

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070725\
 Data File : VX046905.D
 Acq On : 07 Jul 2025 15:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/08/2025
 Supervised By : Mahesh Dadoda 07/08/2025

Quant Time: Jul 08 04:55:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 08 04:37:37 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	367278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	597367	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.049	117	521950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	259637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	230622	47.530	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.060%		
35) Dibromofluoromethane	5.385	113	197408	48.683	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.360%		
50) Toluene-d8	8.647	98	674834	47.169	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.340%		
62) 4-Bromofluorobenzene	11.079	95	257011	47.268	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.540%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.184	85	187802	53.467	ug/l	100
3) Chloromethane	1.306	50	201059	52.392	ug/l	98
4) Vinyl Chloride	1.386	62	219816	52.599	ug/l	99
5) Bromomethane	1.623	94	137335	51.145	ug/l	99
6) Chloroethane	1.703	64	137577	49.855	ug/l	97
7) Trichlorofluoromethane	1.904	101	339780	52.582	ug/l	100
8) Diethyl Ether	2.142	74	120084	52.220	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.343	101	215375	52.307	ug/l	99
10) Methyl Iodide	2.465	142	237813	53.014	ug/l	98
11) Tert butyl alcohol	2.946	59	82501	259.253	ug/l	99
12) 1,1-Dichloroethene	2.331	96	201934	50.704	ug/l	96
13) Acrolein	2.245	56	104637	275.359	ug/l	99
14) Allyl chloride	2.678	41	367893	51.885	ug/l	99
15) Acrylonitrile	3.068	53	481684	261.804	ug/l	100
16) Acetone	2.379	43	385072	255.494	ug/l	99
17) Carbon Disulfide	2.526	76	493988	47.297	ug/l	99
18) Methyl Acetate	2.709	43	221486	55.755	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	592829	52.711	ug/l	99
20) Methylene Chloride	2.800	84	225808	50.667	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	203991	50.056	ug/l	98
22) Diisopropyl ether	3.763	45	732177	53.449	ug/l	97
23) Vinyl Acetate	3.727	43	2727047	265.722	ug/l	100
24) 1,1-Dichloroethane	3.617	63	399601	51.149	ug/l	99
25) 2-Butanone	4.556	43	534555	265.837	ug/l	99
26) 2,2-Dichloropropane	4.483	77	293216	50.430	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	251689	50.584	ug/l	100
28) Bromochloromethane	4.897	49	193495	50.184	ug/l	100
29) Tetrahydrofuran	5.001	42	334844	261.223	ug/l	99
30) Chloroform	5.092	83	401932	50.358	ug/l	98
31) Cyclohexane	5.476	56	346138	49.907	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	334612	50.180	ug/l	99
36) 1,1-Dichloropropene	5.696	75	272167	49.747	ug/l	100
37) Ethyl Acetate	4.714	43	217830	46.747	ug/l	98
38) Carbon Tetrachloride	5.678	117	289433	50.040	ug/l	97
39) Methylcyclohexane	7.378	83	331358	48.418	ug/l	99
40) Benzene	6.037	78	818130	49.440	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	136010	54.717	ug/l	98
42) 1,2-Dichloroethane	6.086	62	281126	50.030	ug/l	100
43) Isopropyl Acetate	6.336	43	374525	52.474	ug/l	100
44) Trichloroethene	7.122	130	209465	48.627	ug/l	97
45) 1,2-Dichloropropane	7.427	63	206763	49.455	ug/l	96
46) Dibromomethane	7.580	93	145026	50.065	ug/l	99
47) Bromodichloromethane	7.817	83	311087	50.295	ug/l	99
48) Methyl methacrylate	7.689	41	199291	54.077	ug/l	98
49) 1,4-Dioxane	7.659	88	42045	984.620	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	1109058	263.294	ug/l	100
52) Toluene	8.714	92	512462	49.975	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	284634	51.563	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	325047	51.588	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	192212	50.325	ug/l	99
56) Ethyl methacrylate	9.116	69	278949	52.767	ug/l	100
57) 1,3-Dichloropropane	9.305	76	328561	49.958	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	786449	264.031	ug/l	99
59) 2-Hexanone	9.427	43	748153	267.773	ug/l	100
60) Dibromochloromethane	9.518	129	227794	49.836	ug/l	99
61) 1,2-Dibromoethane	9.604	107	190774	49.734	ug/l	99
64) Tetrachloroethene	9.268	164	168446	48.471	ug/l	98
65) Chlorobenzene	10.073	112	569332	50.451	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.158	131	196055	51.681	ug/l	99
67) Ethyl Benzene	10.189	91	982681	50.849	ug/l	99
68) m/p-Xylenes	10.299	106	743398	102.084	ug/l	100
69) o-Xylene	10.640	106	359463	51.101	ug/l	99
70) Styrene	10.652	104	630513	52.390	ug/l	100
71) Bromoform	10.799	173	143977	51.044	ug/l #	99
73) Isopropylbenzene	10.957	105	943857	51.713	ug/l	100
74) N-amyl acetate	10.841	43	336894	54.319	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	255910	50.991	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	212318m	52.924	ug/l	
77) Bromobenzene	11.195	156	227741	50.094	ug/l	97
78) n-propylbenzene	11.298	91	1127555	51.234	ug/l	100
79) 2-Chlorotoluene	11.359	91	659028	50.714	ug/l	100
80) 1,3,5-Trimethylbenzene	11.445	105	774098	52.197	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.012	75	77665	51.951	ug/l	98
82) 4-Chlorotoluene	11.451	91	769605	51.320	ug/l	100
83) tert-Butylbenzene	11.713	119	793546	51.807	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	772270	51.519	ug/l	97
85) sec-Butylbenzene	11.884	105	978597	50.672	ug/l	99
86) p-Isopropyltoluene	12.006	119	814957	50.392	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	428986	50.454	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	431787	48.796	ug/l	100
89) n-Butylbenzene	12.329	91	756688	49.796	ug/l	99
90) Hexachloroethane	12.536	117	142723	49.782	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	410264	49.793	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	45078	51.354	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	279654	49.961	ug/l	100
94) Hexachlorobutadiene	13.719	225	102289	48.456	ug/l	98
95) Naphthalene	13.774	128	786510	53.323	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	266174	50.327	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

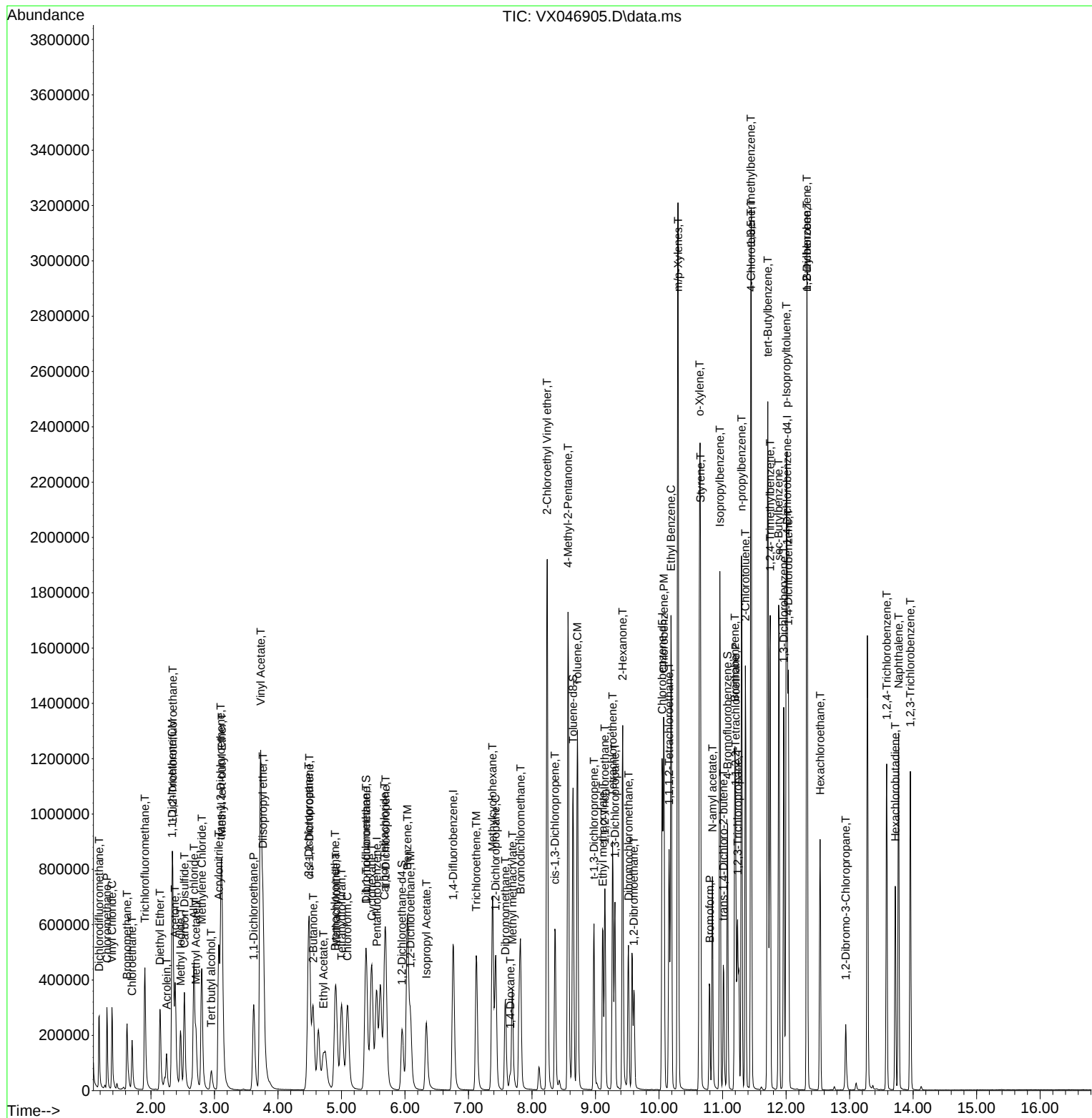
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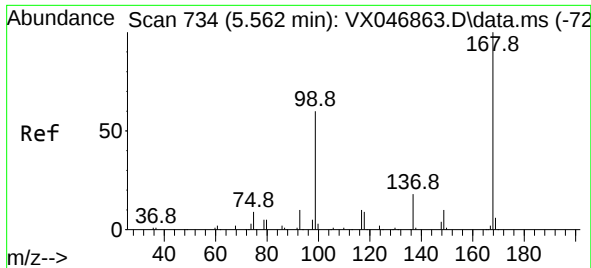
Instrument :
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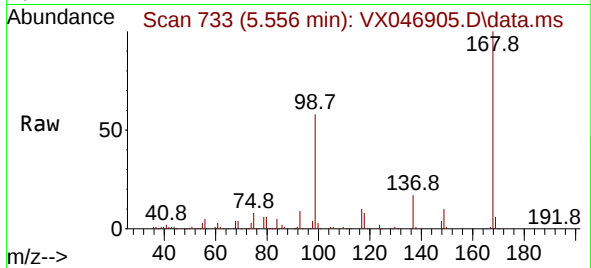
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

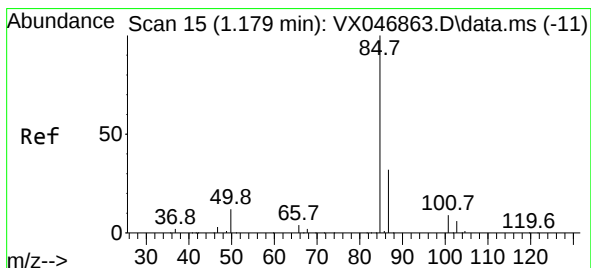
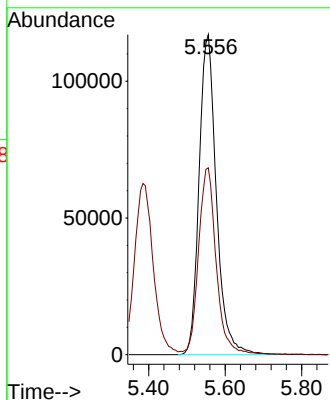
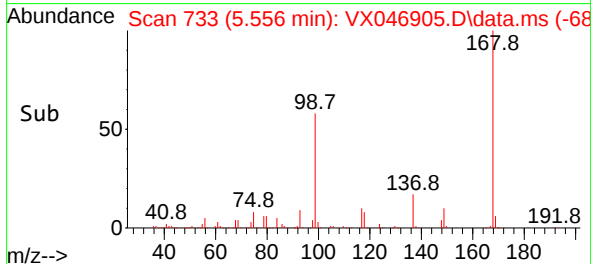
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 367278
Ion Ratio Lower Upper
168 100
99 58.2 48.8 73.2

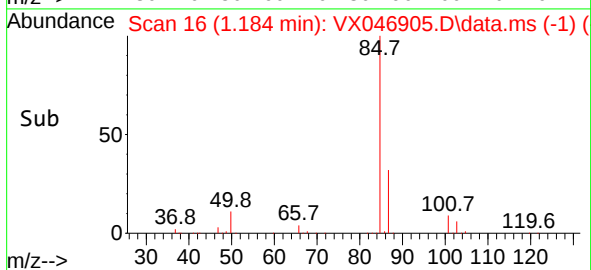
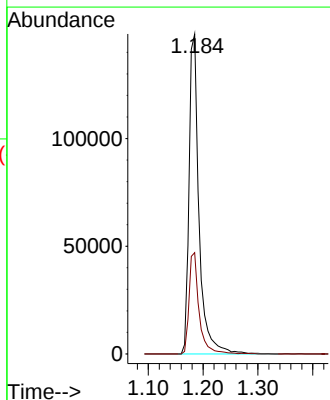
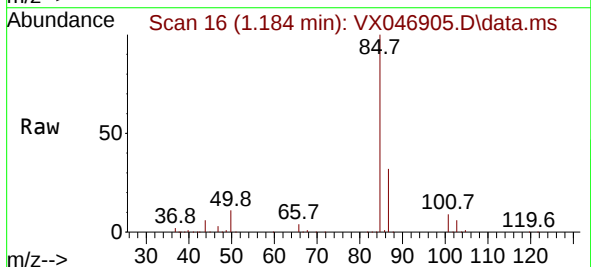
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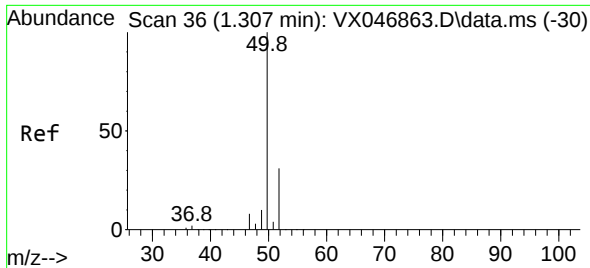
Reviewed By :John Carlone 07/08/2025
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#2
Dichlorodifluoromethane
Concen: 53.467 ug/l
RT: 1.184 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

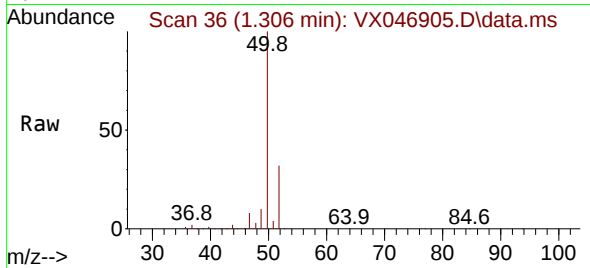
Tgt Ion: 85 Resp: 187802
Ion Ratio Lower Upper
85 100
87 31.7 16.0 47.9





#3
Chloromethane
Concen: 52.392 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

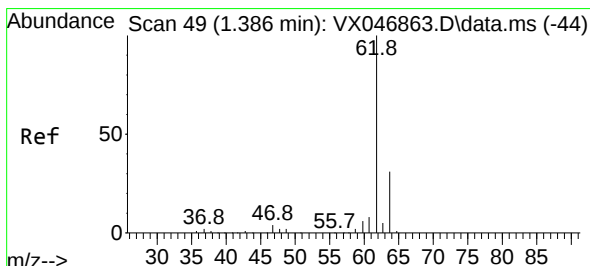
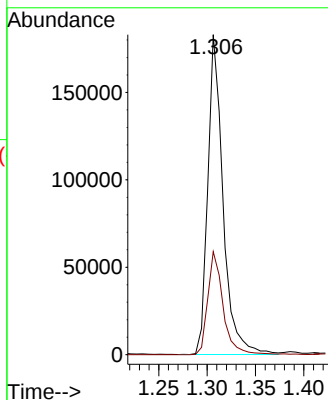
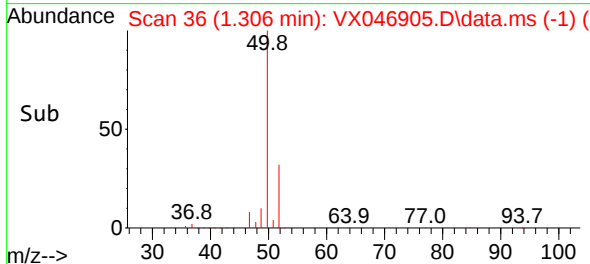
Instrument :
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Tgt Ion: 50 Resp: 201059
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4

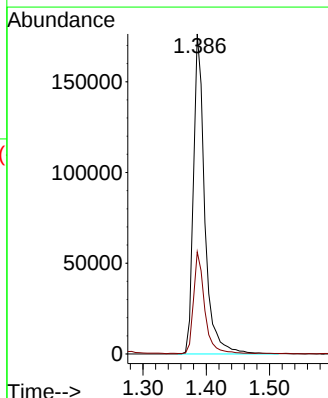
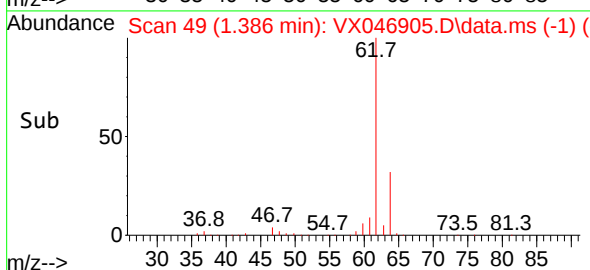
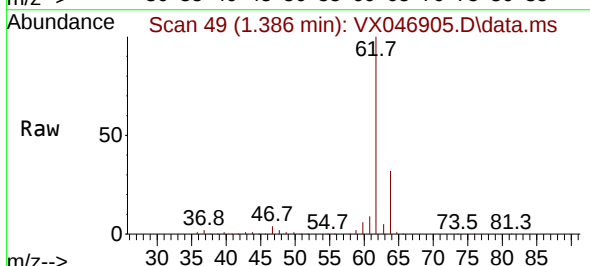
Manual Integrations
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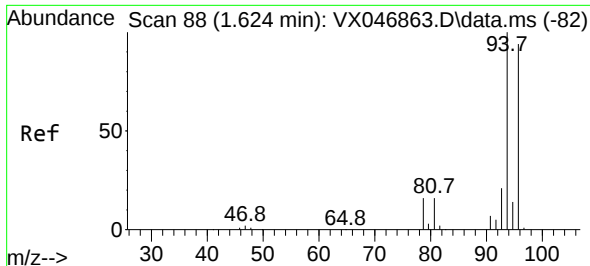
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#4
Vinyl Chloride
Concen: 52.599 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

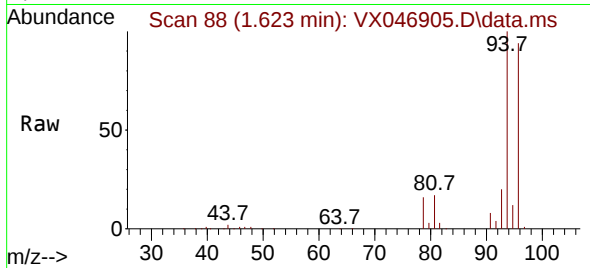
Tgt Ion: 62 Resp: 219816
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





#5
Bromomethane
Concen: 51.145 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

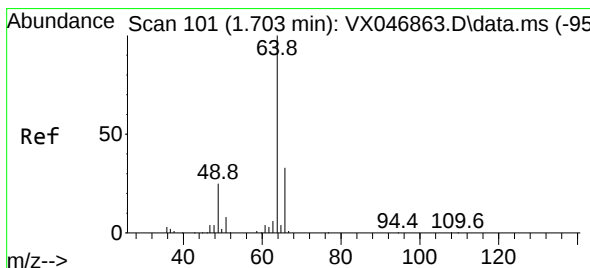
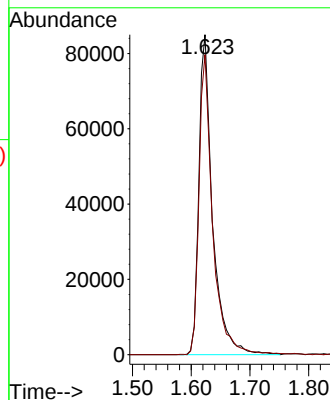
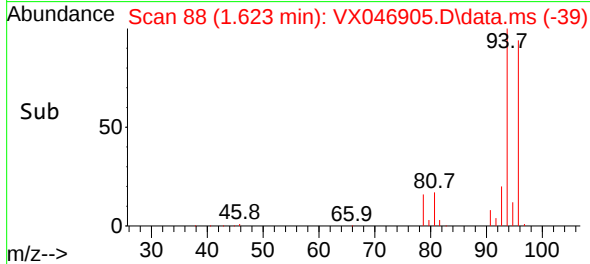
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Tgt Ion: 94 Resp: 137335
Ion Ratio Lower Upper
94 100
96 93.6 75.5 113.3

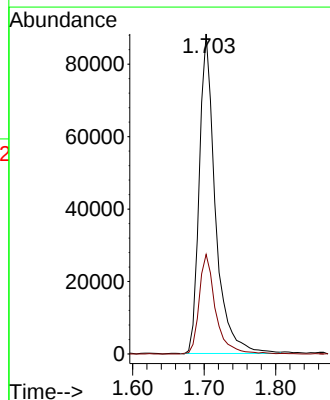
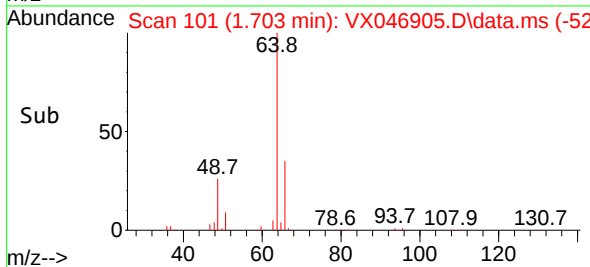
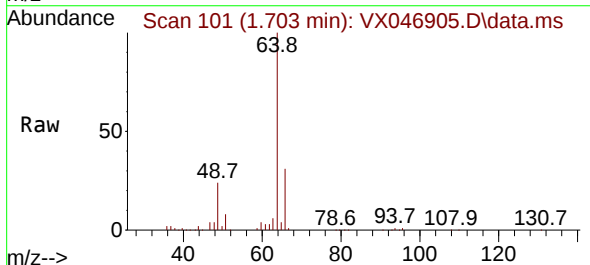
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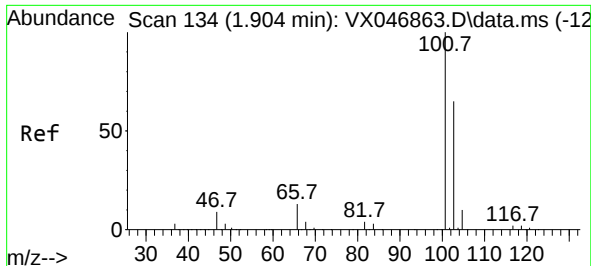
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#6
Chloroethane
Concen: 49.855 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

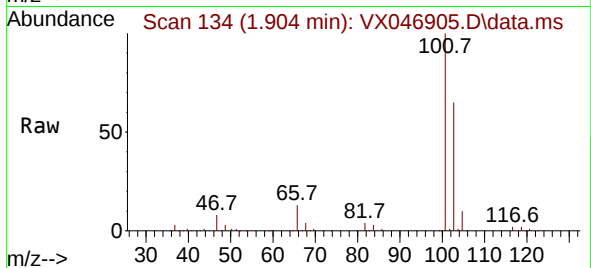
Tgt Ion: 64 Resp: 137577
Ion Ratio Lower Upper
64 100
66 31.2 26.4 39.6





#7
Trichlorofluoromethane
Concen: 52.582 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

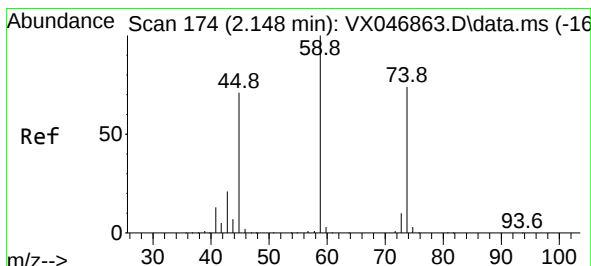
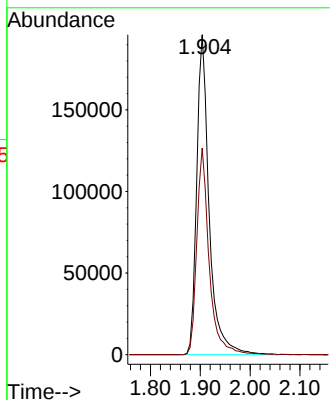
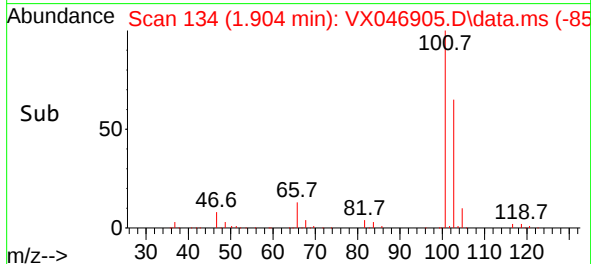
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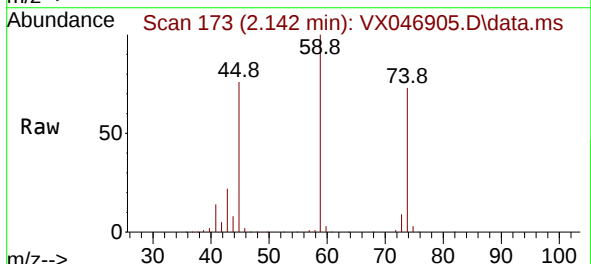
Tgt Ion:101 Resp: 339780
Ion Ratio Lower Upper
101 100
103 64.6 51.9 77.9

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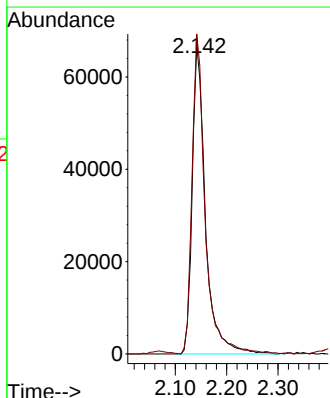
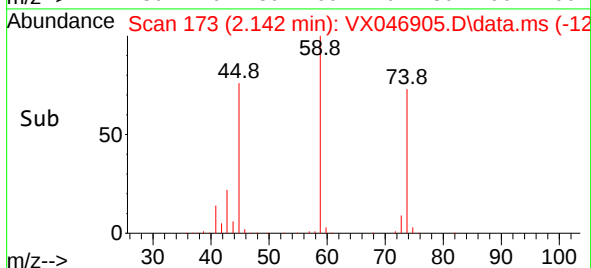
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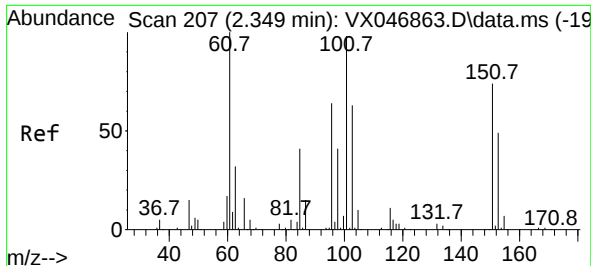


#8
Diethyl Ether
Concen: 52.220 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22



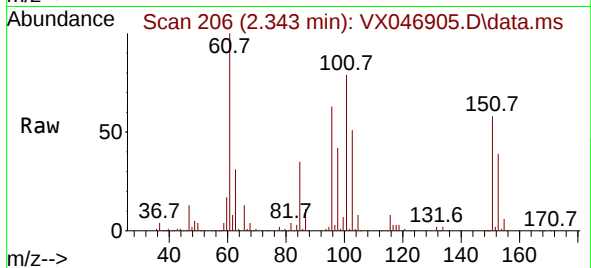
Tgt Ion: 74 Resp: 120084
Ion Ratio Lower Upper
74 100
45 101.6 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.307 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

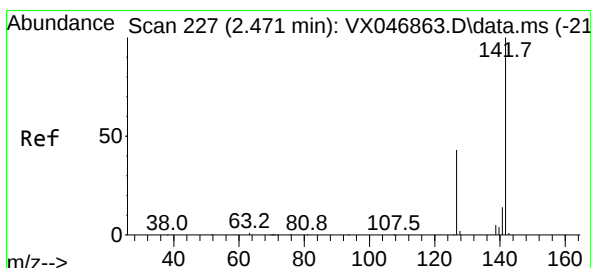
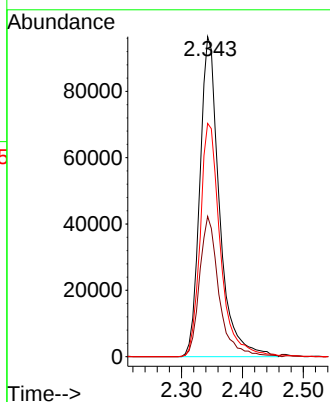
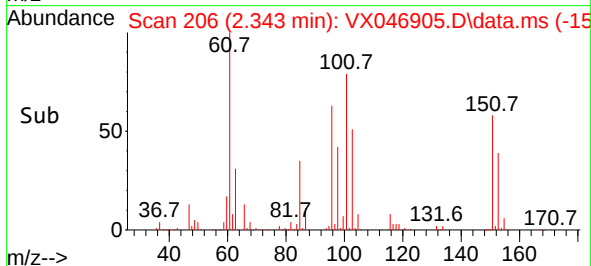
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



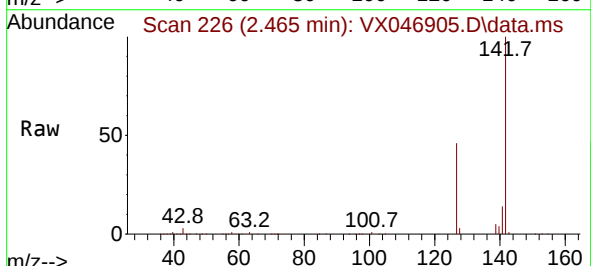
Tgt Ion:101 Resp: 21537
Ion Ratio Lower Upper
101 100
85 43.6 34.3 51.5
151 75.4 59.9 89.9

Manual Integrations
APPROVED

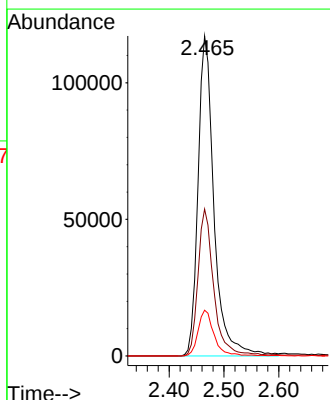
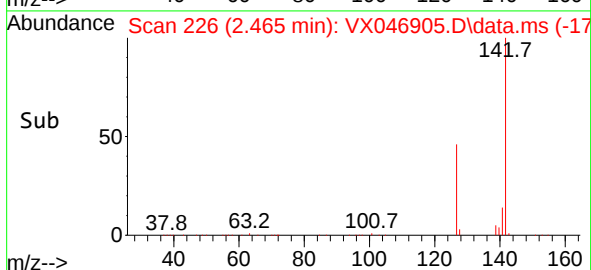
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

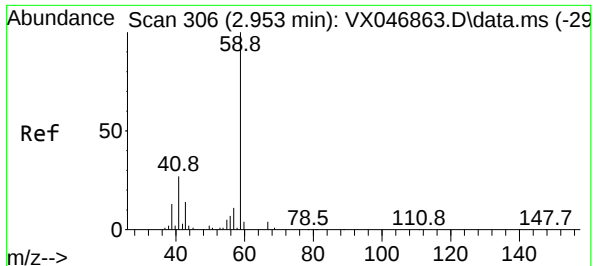


#10
Methyl Iodide
Concen: 53.014 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22



Tgt Ion:142 Resp: 237813
Ion Ratio Lower Upper
142 100
127 45.0 34.9 52.3
141 14.4 11.1 16.7





#11

Tert butyl alcohol

Concen: 259.253 ug/l

RT: 2.946 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX046905.D

Acq: 07 Jul 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 8250

Ion Ratio Lower Upper

59 100

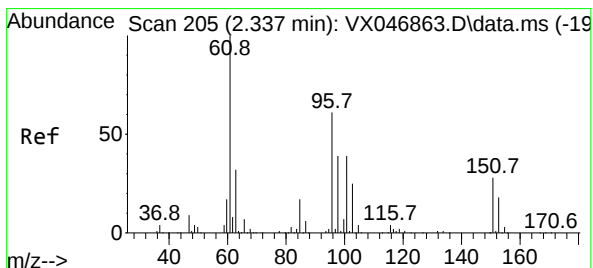
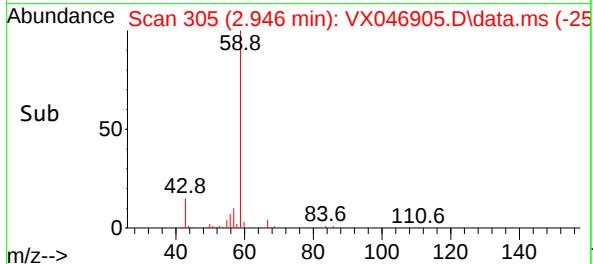
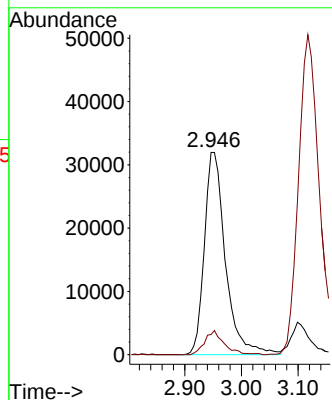
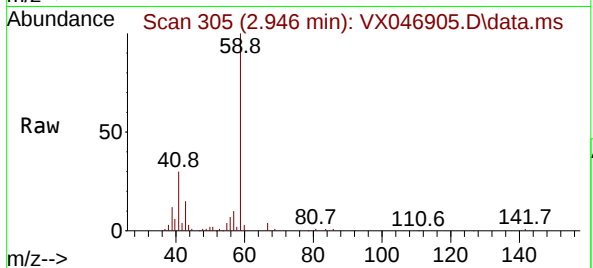
57 11.0 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#12

1,1-Dichloroethene

Concen: 50.704 ug/l

RT: 2.331 min Scan# 204

Delta R.T. -0.006 min

Lab File: VX046905.D

Acq: 07 Jul 2025 15:22

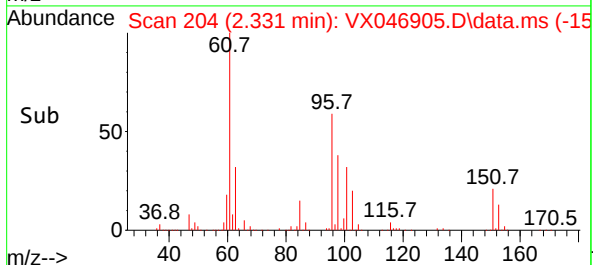
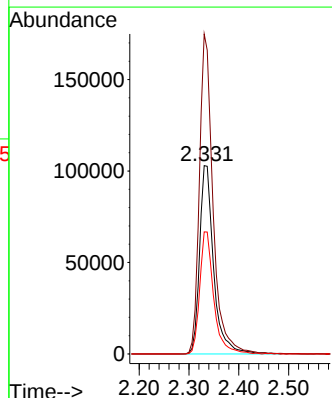
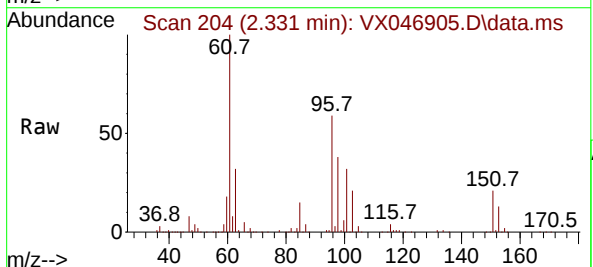
Tgt Ion: 96 Resp: 201934

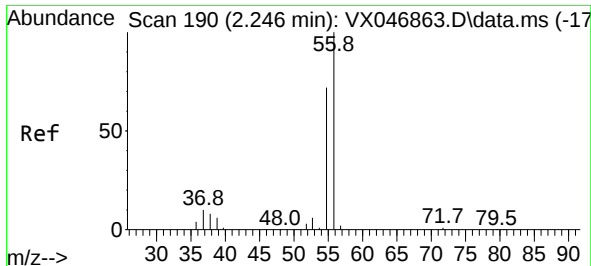
Ion Ratio Lower Upper

96 100

61 169.9 130.2 195.4

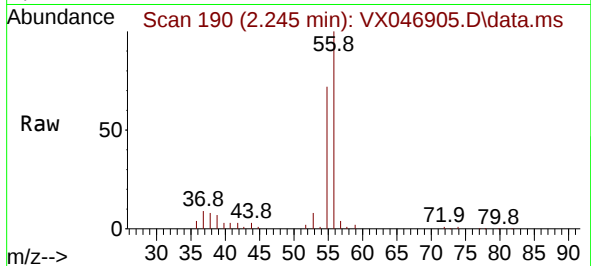
98 64.8 51.3 76.9





#13
Acrolein
Concen: 275.359 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

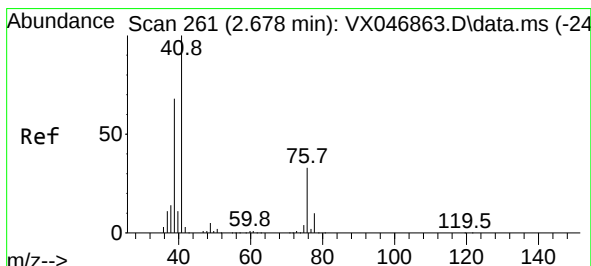
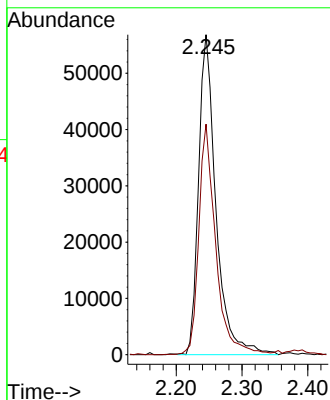
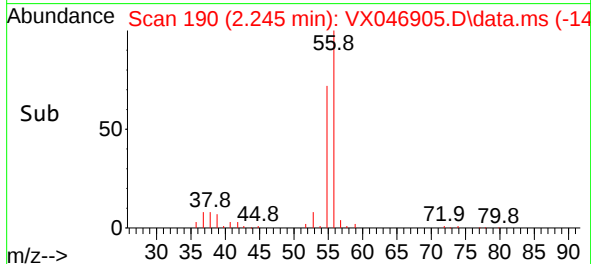
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 10463
Ion Ratio Lower Upper
56 100
55 70.2 55.5 83.3

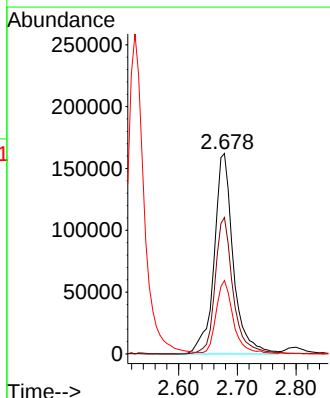
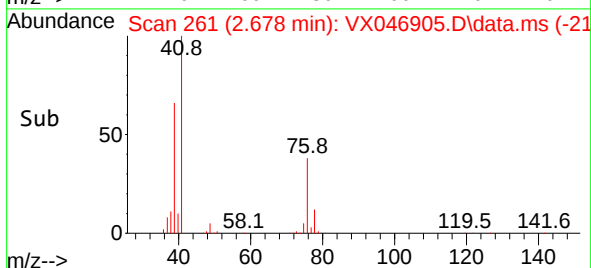
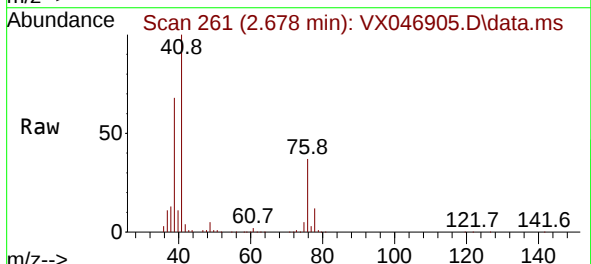
Manual Integrations
APPROVED

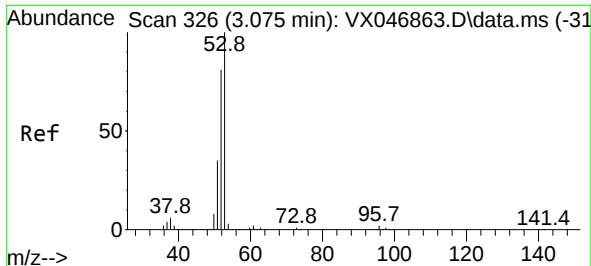
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#14
Allyl chloride
Concen: 51.885 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

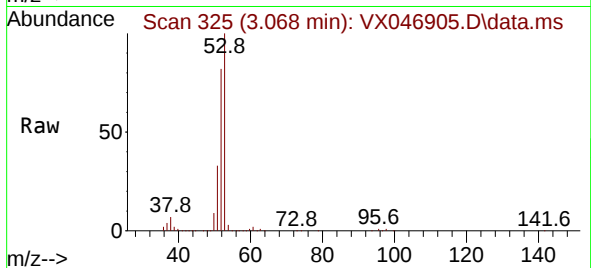
Tgt Ion: 41 Resp: 367893
Ion Ratio Lower Upper
41 100
39 64.1 52.0 78.0
76 32.6 26.2 39.2





#15
Acrylonitrile
Concen: 261.804 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

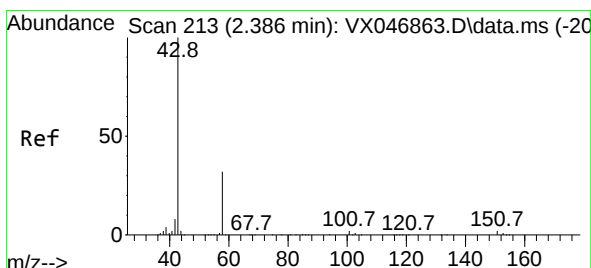
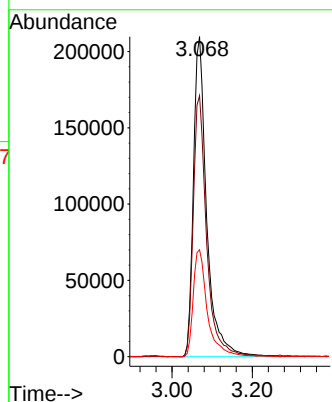
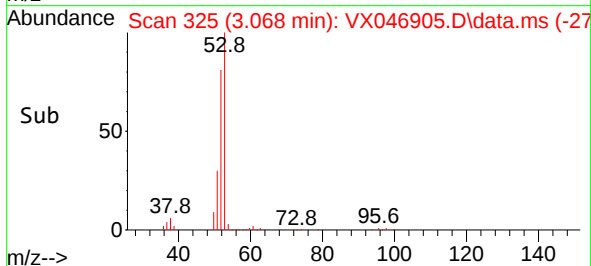
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 481684
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.7 28.6 43.0

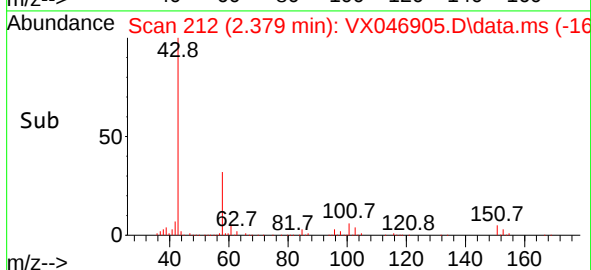
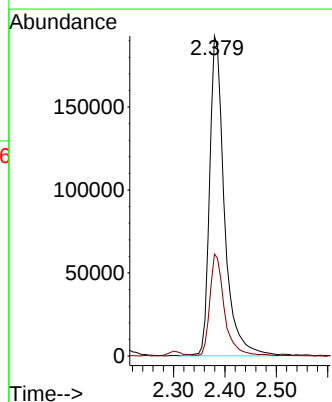
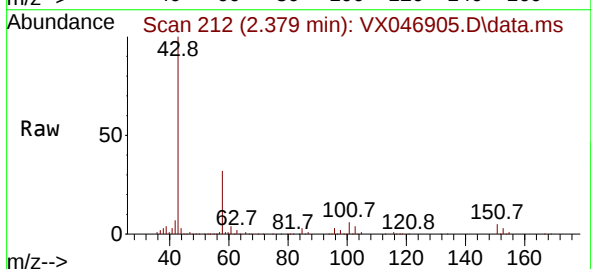
Manual Integrations
APPROVED

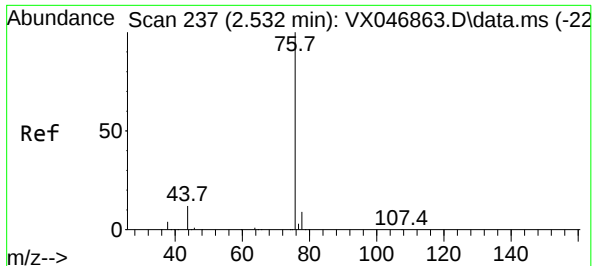
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#16
Acetone
Concen: 255.494 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

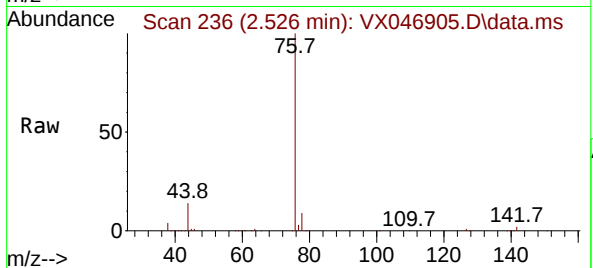
Tgt Ion: 43 Resp: 385072
Ion Ratio Lower Upper
43 100
58 31.6 25.8 38.6





#17
Carbon Disulfide
Concen: 47.297 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

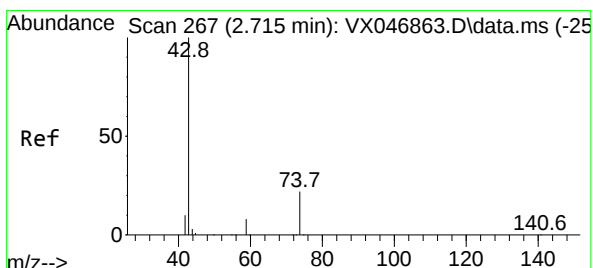
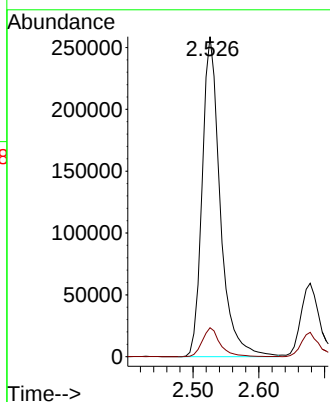
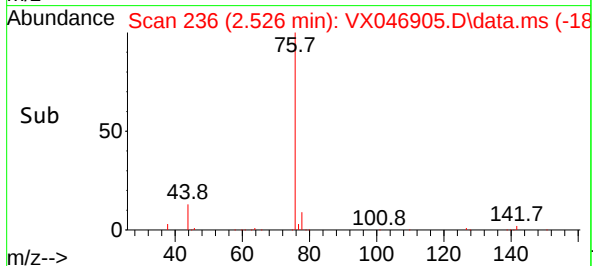
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 493988
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

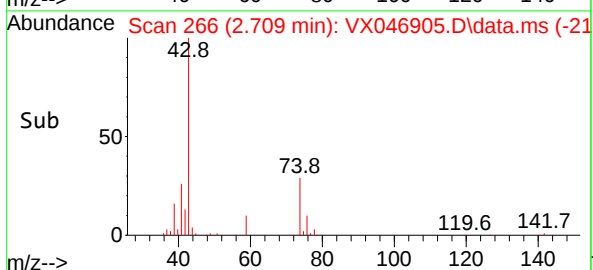
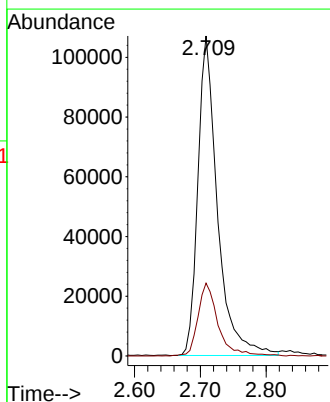
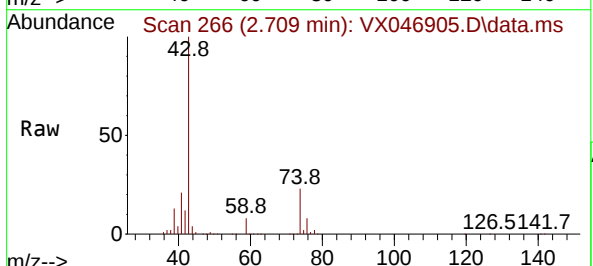
Manual Integrations
APPROVED

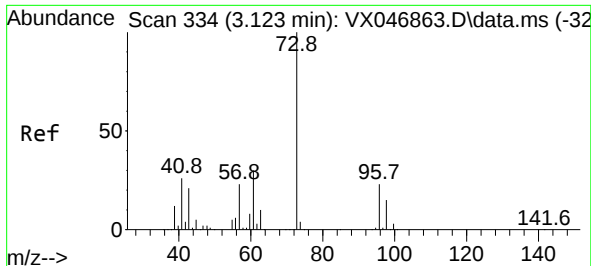
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#18
Methyl Acetate
Concen: 55.755 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

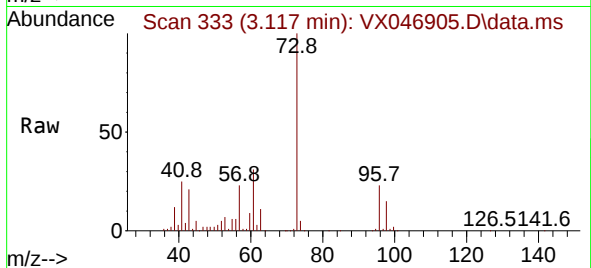
Tgt Ion: 43 Resp: 221486
Ion Ratio Lower Upper
43 100
74 23.4 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 52.711 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

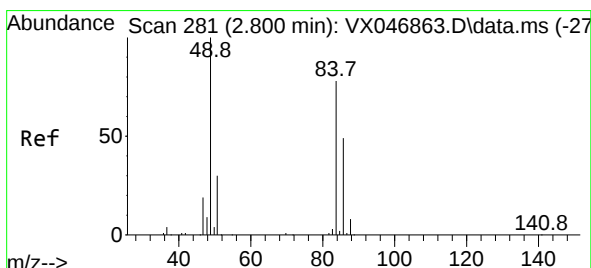
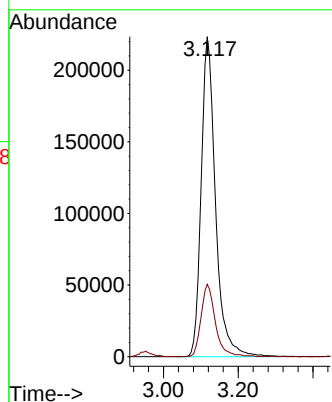
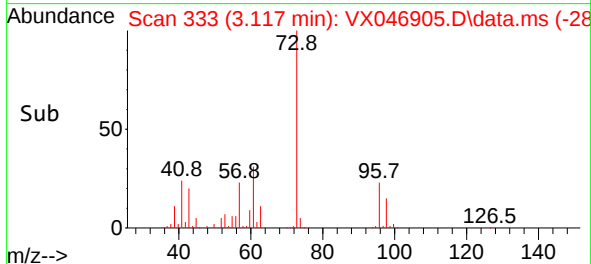
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 592829
Ion Ratio Lower Upper
73 100
57 22.6 18.6 28.0

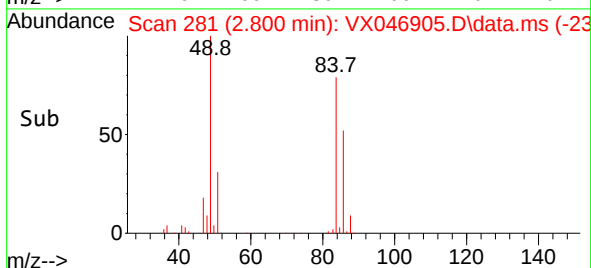
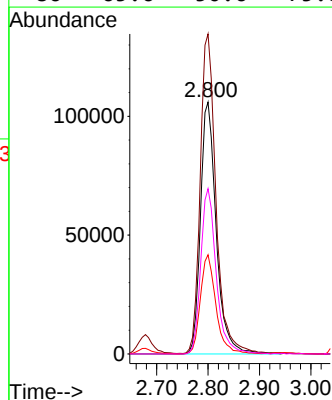
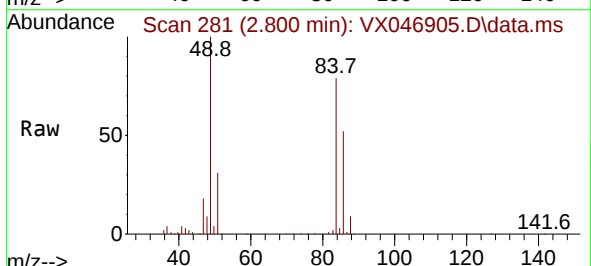
Manual Integrations
APPROVED

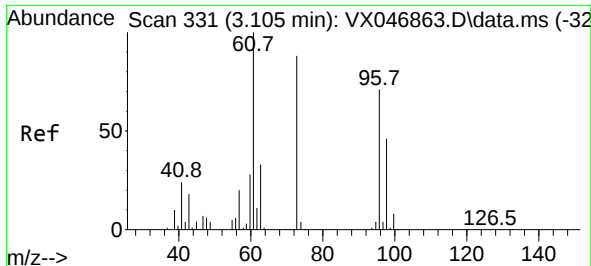
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#20
Methylene Chloride
Concen: 50.667 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

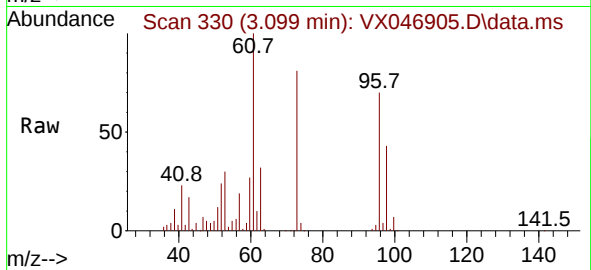
Tgt Ion: 84 Resp: 225808
Ion Ratio Lower Upper
84 100
49 126.8 102.8 154.2
51 39.4 31.1 46.7
86 65.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 50.056 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

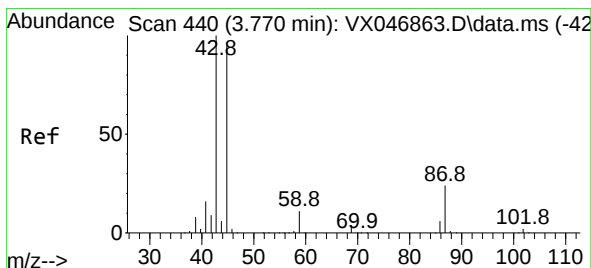
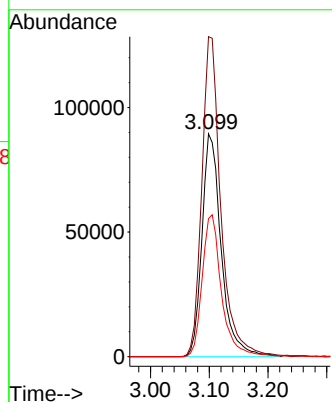
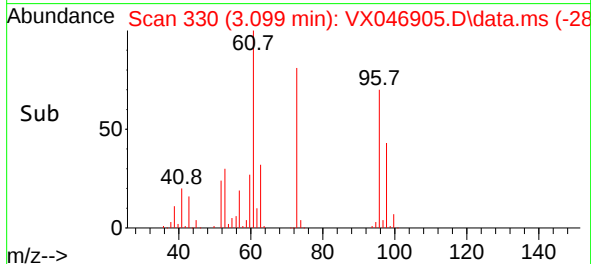
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 20399
Ion Ratio Lower Upper
96 100
61 143.6 113.4 170.2
98 62.0 51.8 77.6

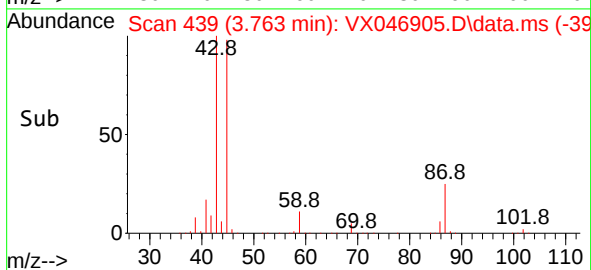
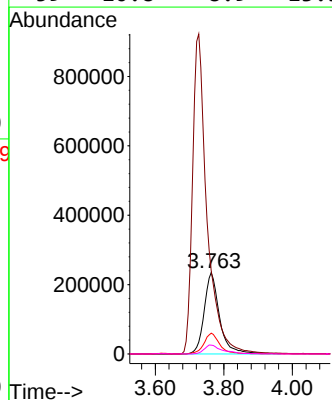
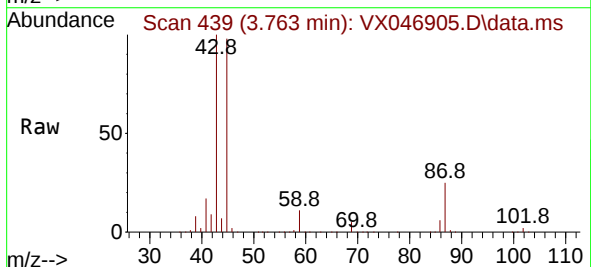
Manual Integrations
APPROVED

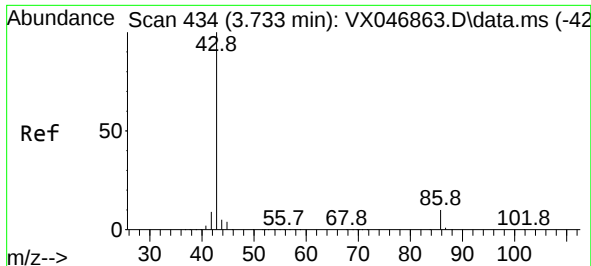
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#22
Diisopropyl ether
Concen: 53.449 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

Tgt Ion: 45 Resp: 732177
Ion Ratio Lower Upper
45 100
43 101.6 84.2 126.4
87 25.4 20.3 30.5
59 10.8 8.9 13.3





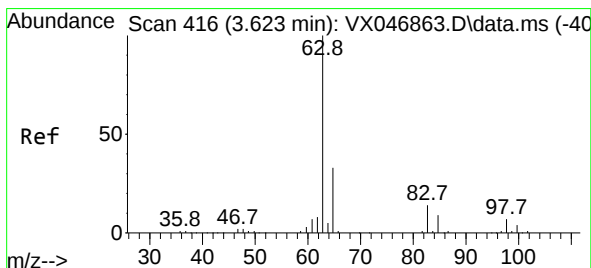
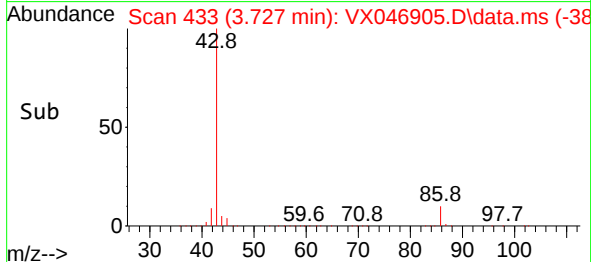
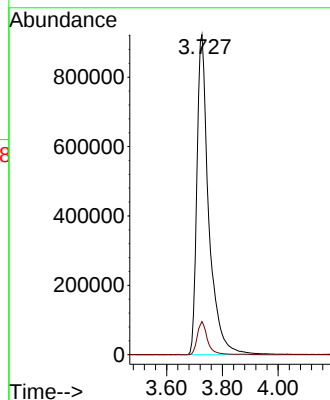
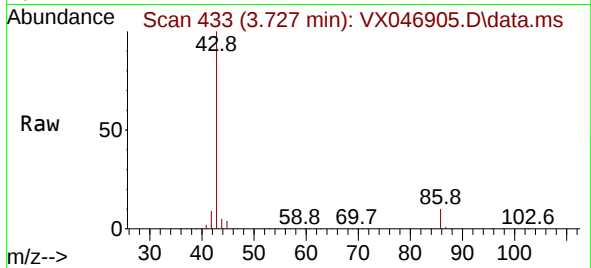
#23
 Vinyl Acetate
 Concen: 265.722 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046905.D
 Acq: 07 Jul 2025 15:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 272704
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.4

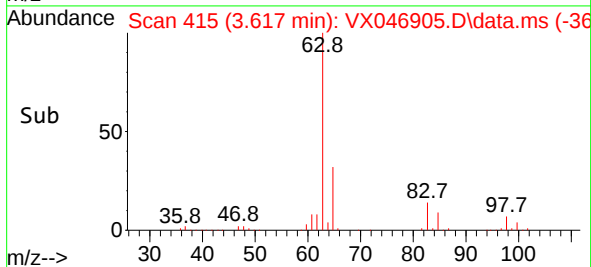
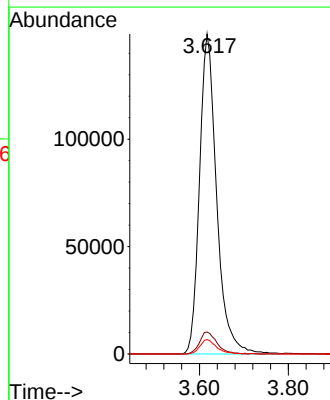
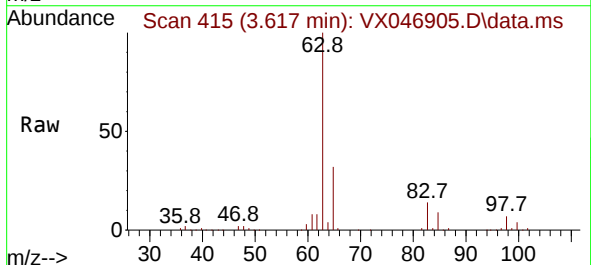
Manual Integrations
 APPROVED

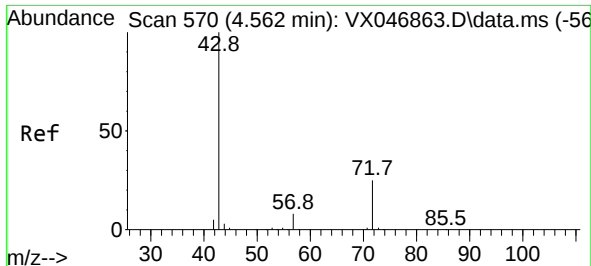
Reviewed By :John Carlone 07/08/2025
 Supervised By :Mahesh Dadoda 07/08/2025



#24
 1,1-Dichloroethane
 Concen: 51.149 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046905.D
 Acq: 07 Jul 2025 15:22

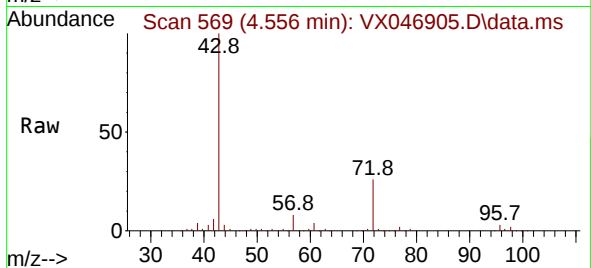
Tgt Ion: 63 Resp: 399601
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 265.837 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

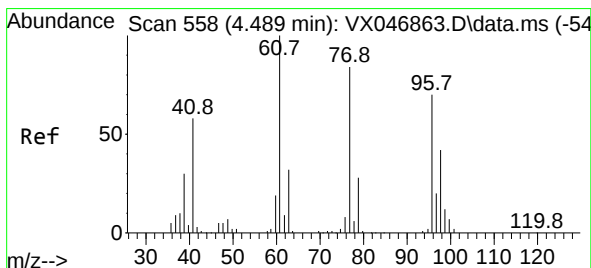
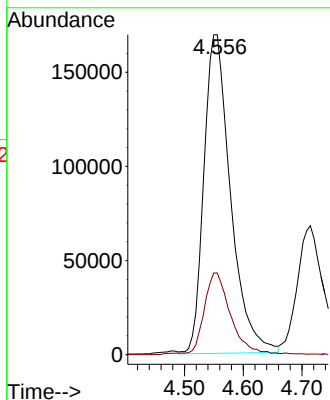
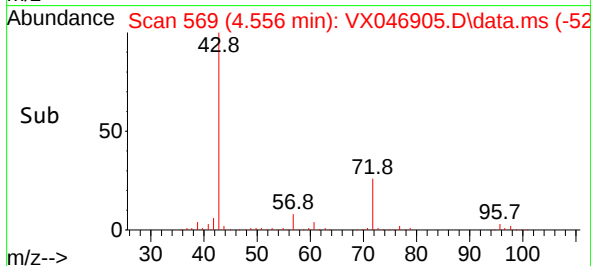
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 53455
Ion Ratio Lower Upper
43 100
72 25.4 20.0 30.0

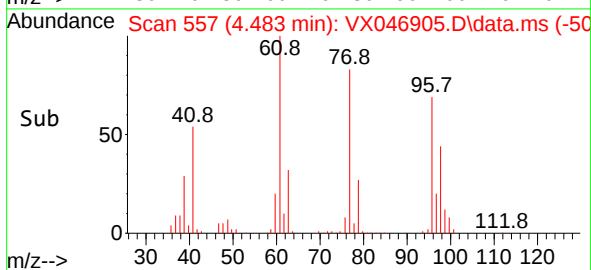
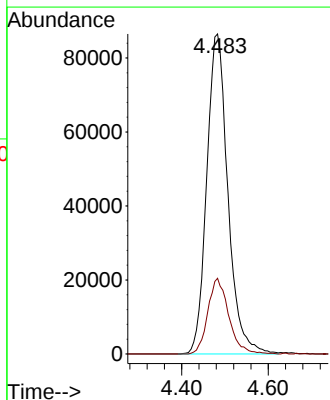
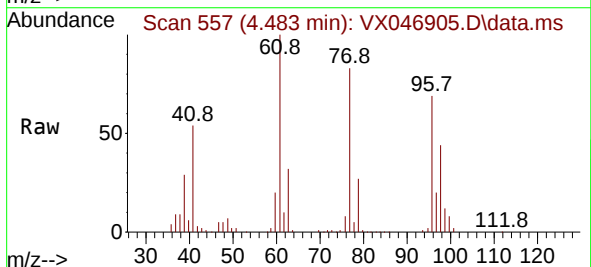
Manual Integrations
APPROVED

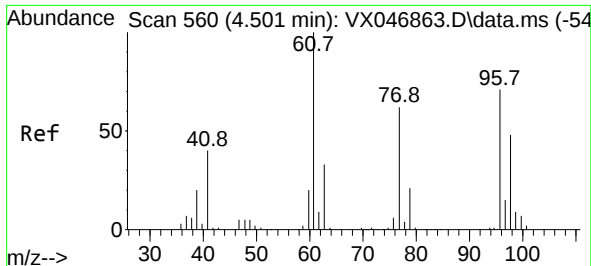
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#26
2,2-Dichloropropane
Concen: 50.430 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

Tgt Ion: 77 Resp: 293216
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 50.584 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046905.D

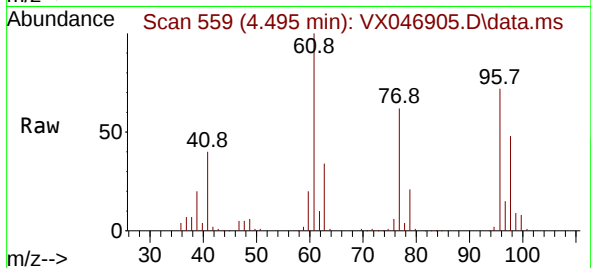
Acq: 07 Jul 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 251689

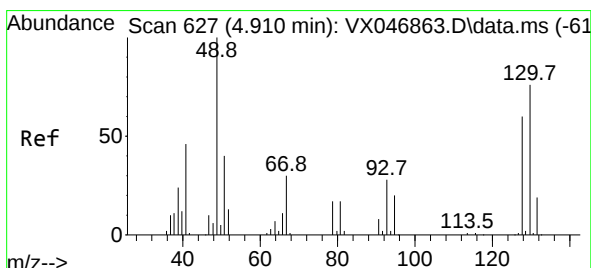
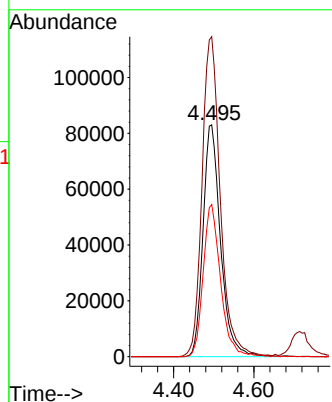
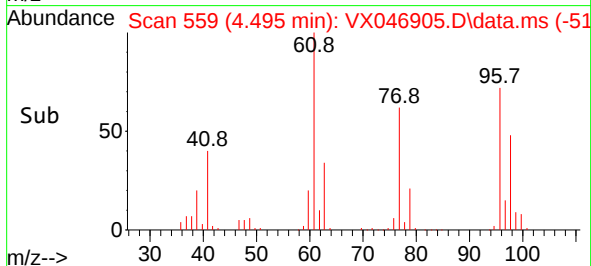
Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	288.6
98	65.3	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#28

Bromochloromethane

Concen: 50.184 ug/l

RT: 4.897 min Scan# 625

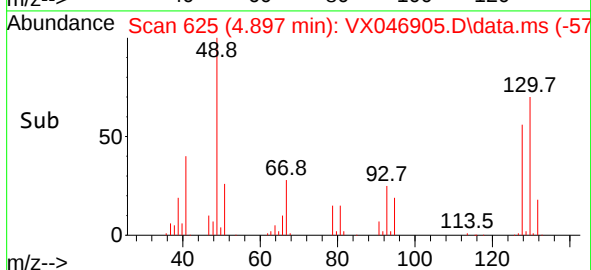
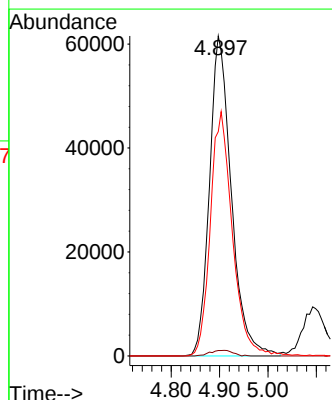
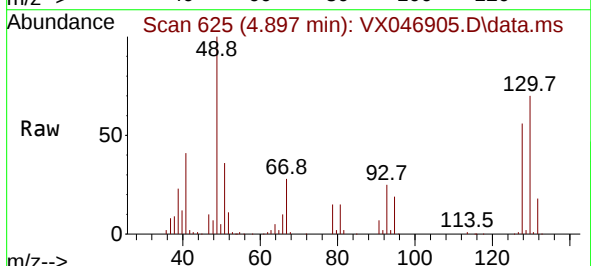
Delta R.T. -0.013 min

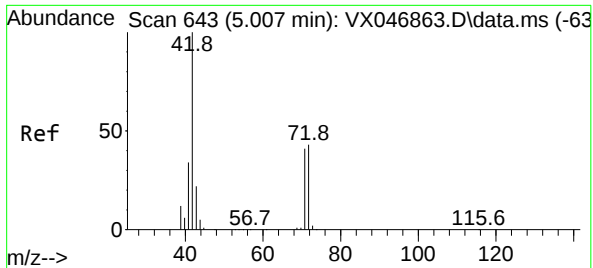
Lab File: VX046905.D

Acq: 07 Jul 2025 15:22

Tgt Ion: 49 Resp: 193495

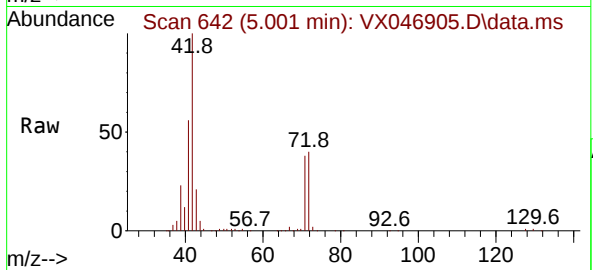
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	76.9	61.7	92.5





#29
Tetrahydrofuran
Concen: 261.223 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

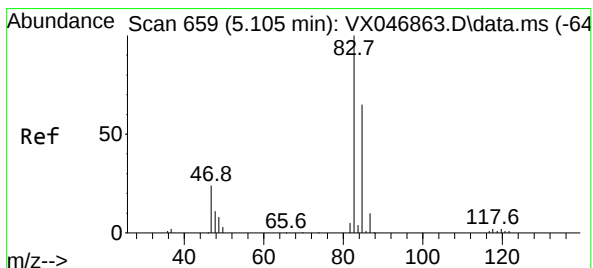
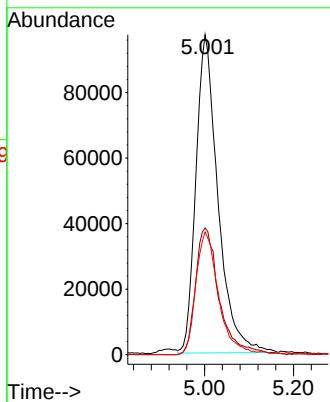
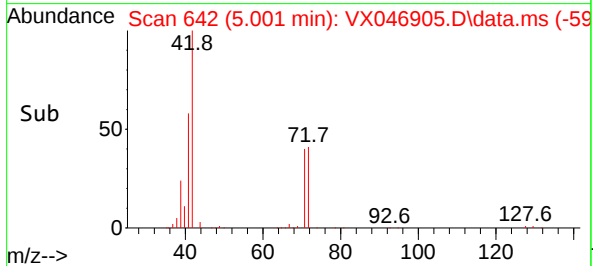
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 33484
Ion Ratio Lower Upper
42 100
72 42.9 35.1 52.7
71 39.5 31.9 47.9

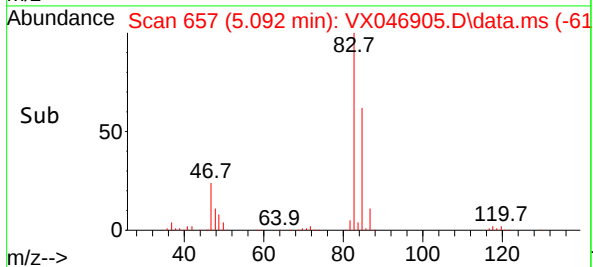
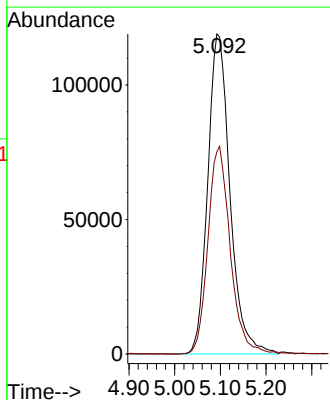
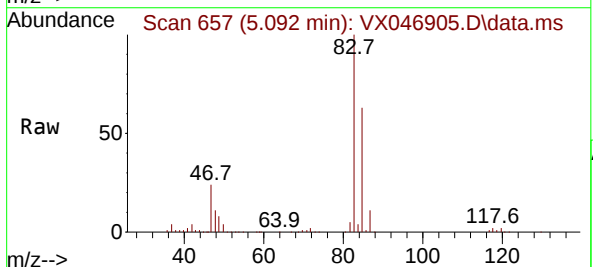
Manual Integrations
APPROVED

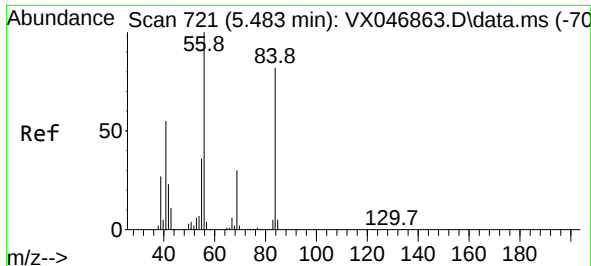
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#30
Chloroform
Concen: 50.358 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.013 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

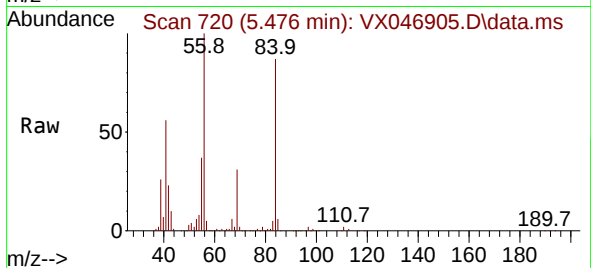
Tgt Ion: 83 Resp: 401932
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.8





#31
Cyclohexane
Concen: 49.907 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

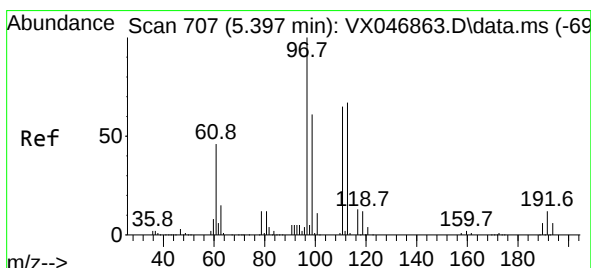
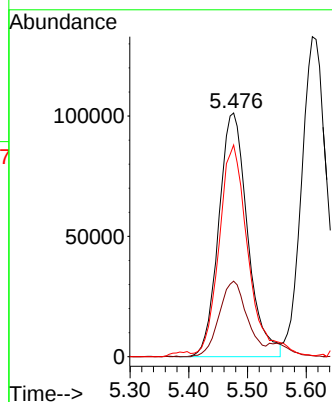
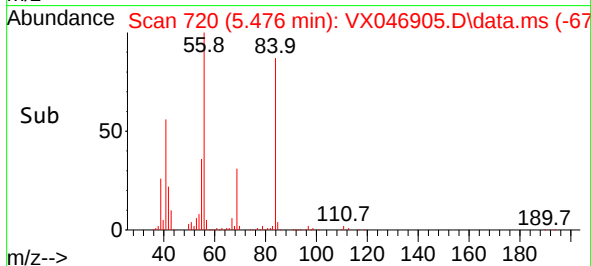
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 346138
Ion Ratio Lower Upper
56 100
69 30.6 24.0 36.0
84 84.7 66.5 99.7

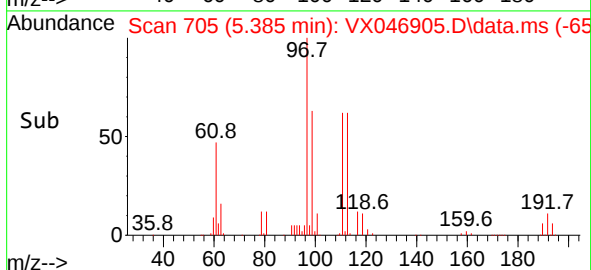
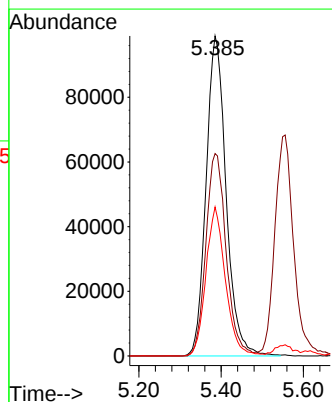
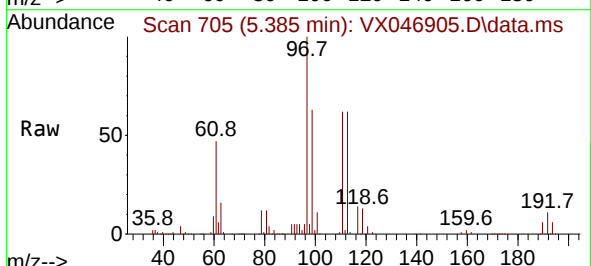
Manual Integrations
APPROVED

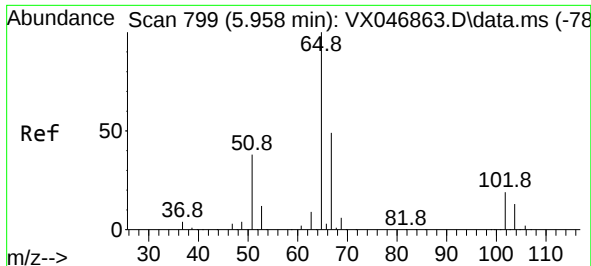
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#32
1,1,1-Trichloroethane
Concen: 50.180 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.013 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

Tgt Ion: 97 Resp: 334612
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 45.6 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 47.530 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX046905.D

Acq: 07 Jul 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 23062

Ion Ratio Lower Upper

65 100

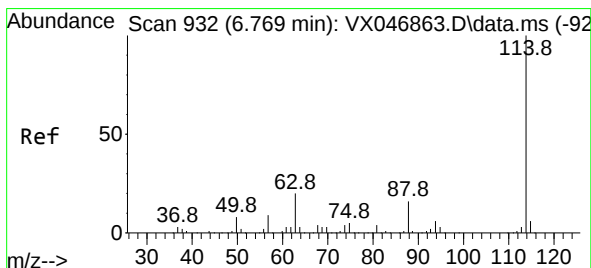
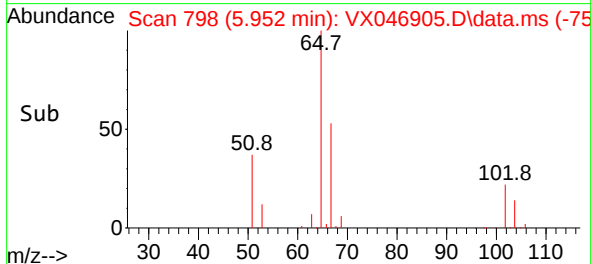
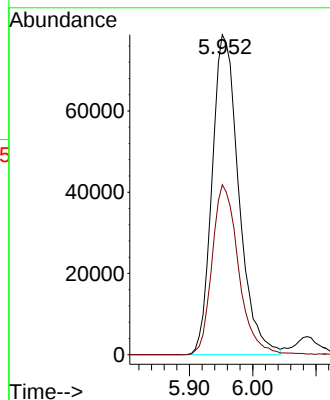
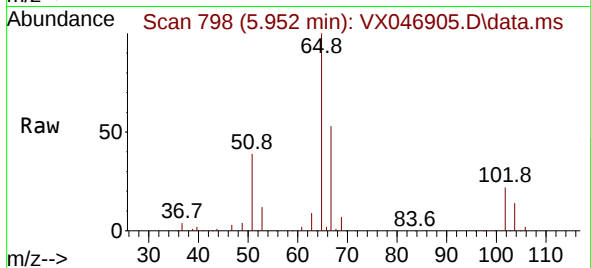
67 52.8 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.012 min

Lab File: VX046905.D

Acq: 07 Jul 2025 15:22

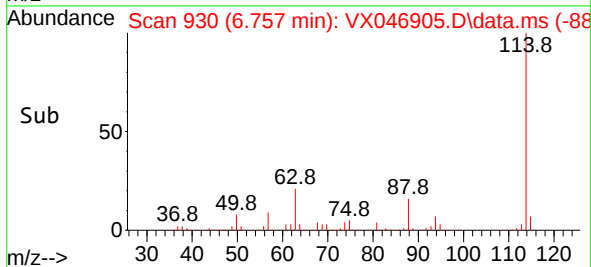
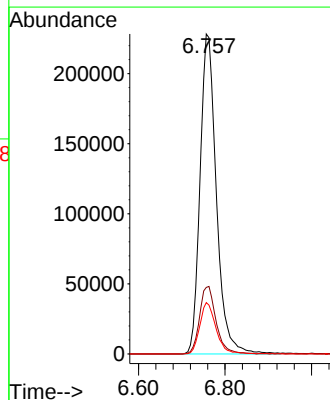
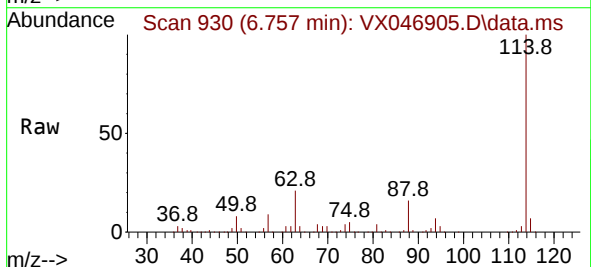
Tgt Ion:114 Resp: 597367

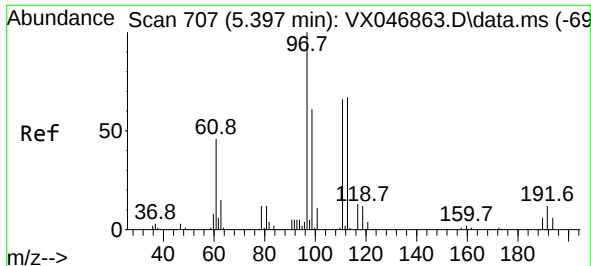
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.4

88 16.0 0.0 31.0





#35

Dibromofluoromethane

Concen: 48.683 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.013 min

Lab File: VX046905.D

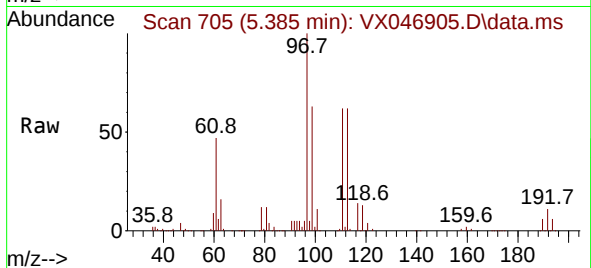
Acq: 07 Jul 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:113 Resp: 197408

Ion Ratio Lower Upper

113 100

111 102.3 81.2 121.8

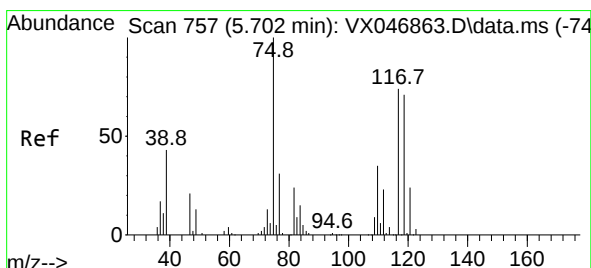
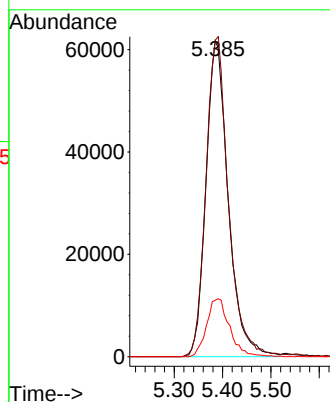
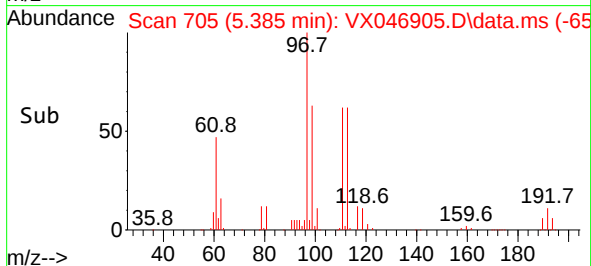
192 18.9 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#36

1,1-Dichloropropene

Concen: 49.747 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX046905.D

Acq: 07 Jul 2025 15:22

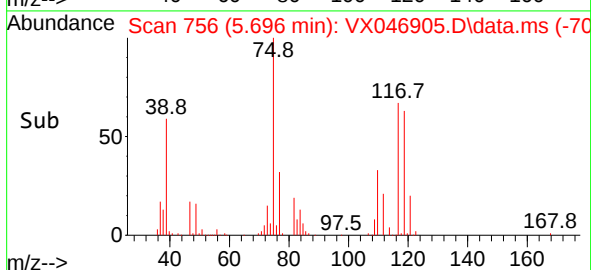
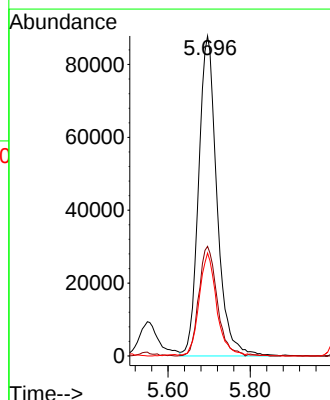
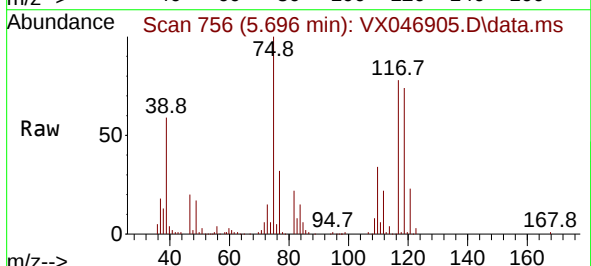
Tgt Ion: 75 Resp: 272167

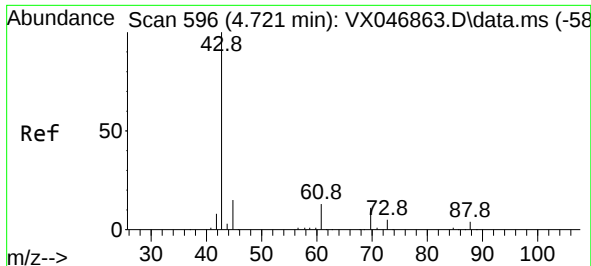
Ion Ratio Lower Upper

75 100

110 34.2 17.3 51.9

77 30.4 24.2 36.4





#37

Ethyl Acetate

Concen: 46.747 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX046905.D

Acq: 07 Jul 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 217830

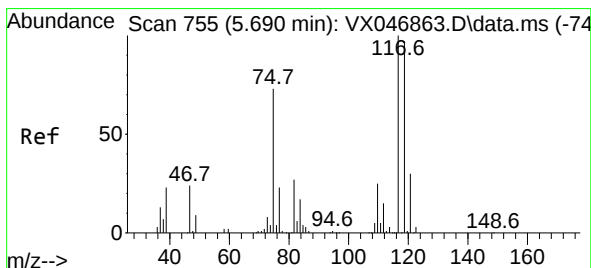
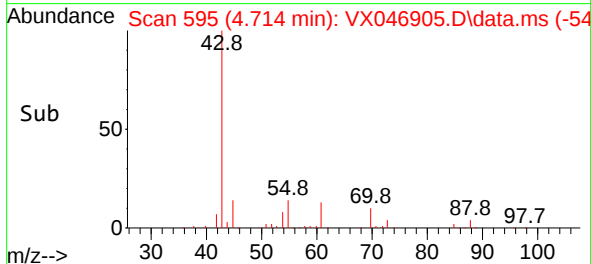
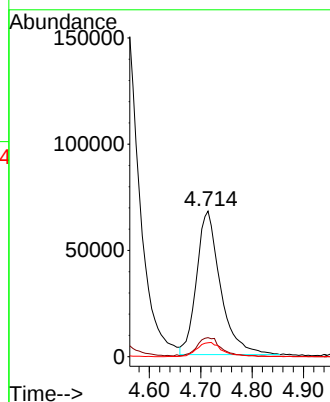
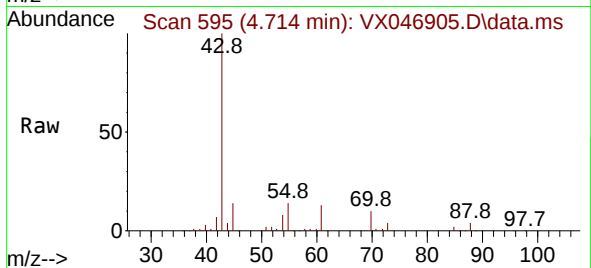
Ion	Ratio	Lower	Upper
43	100		
61	13.2	9.7	14.5
70	10.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#38

Carbon Tetrachloride

Concen: 50.040 ug/l

RT: 5.678 min Scan# 753

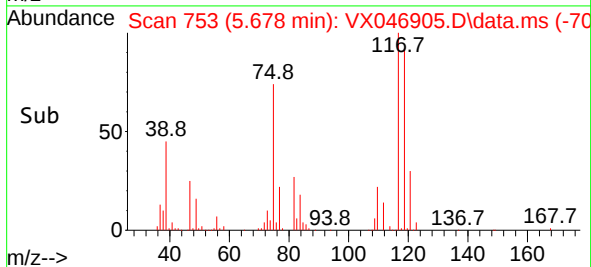
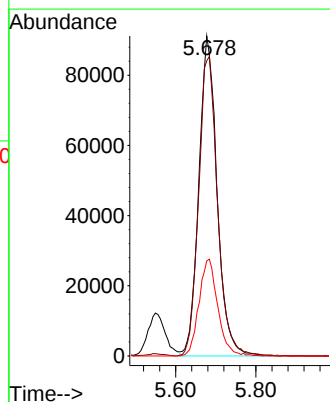
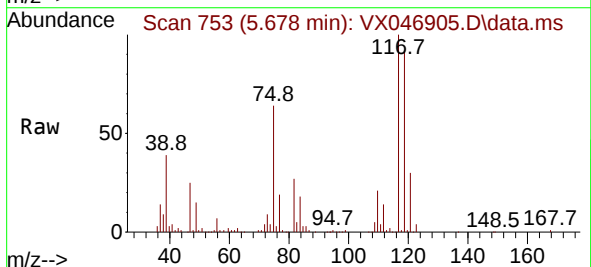
Delta R.T. -0.013 min

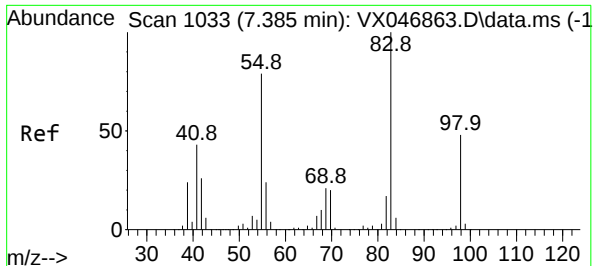
Lab File: VX046905.D

Acq: 07 Jul 2025 15:22

Tgt Ion:117 Resp: 289433

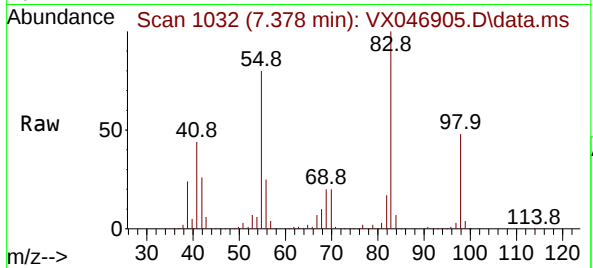
Ion	Ratio	Lower	Upper
117	100		
119	92.2	76.6	114.8
121	29.7	24.1	36.1





#39
Methylcyclohexane
Concen: 48.418 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

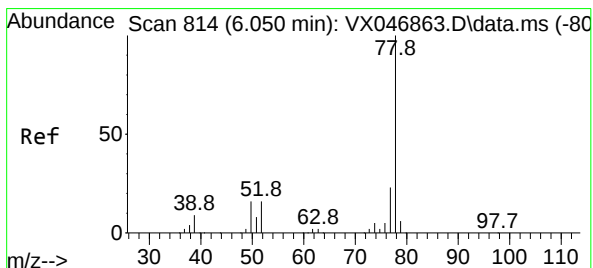
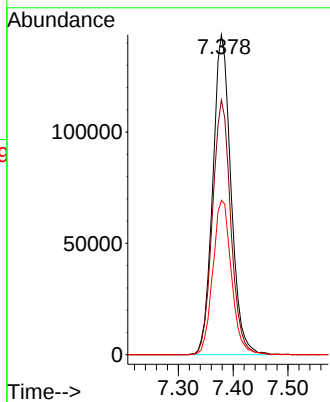
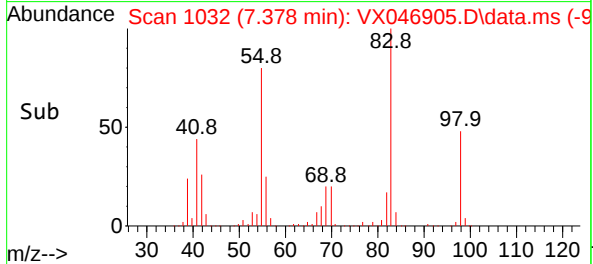
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 331358
Ion Ratio Lower Upper
83 100
55 79.6 63.0 94.4
98 48.2 38.5 57.7

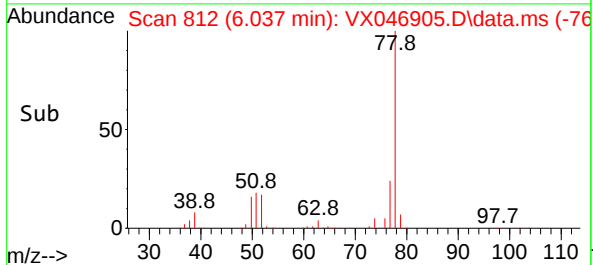
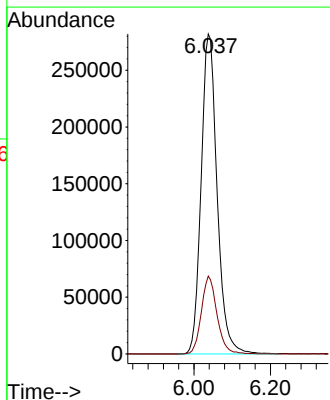
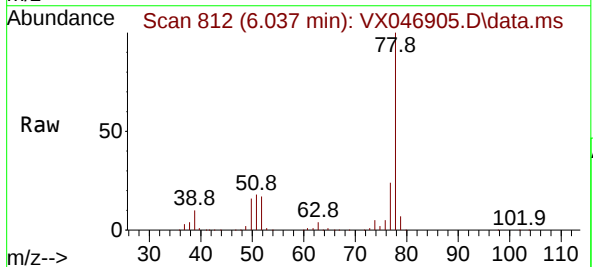
Manual Integrations
APPROVED

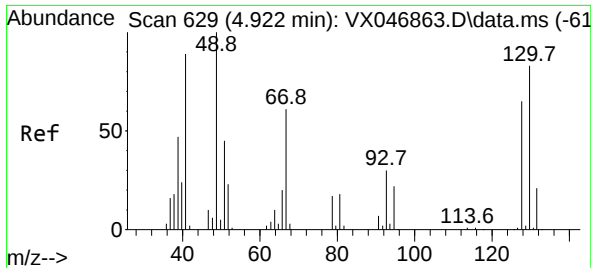
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#40
Benzene
Concen: 49.440 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.013 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

Tgt Ion: 78 Resp: 818130
Ion Ratio Lower Upper
78 100
77 24.4 18.7 28.1





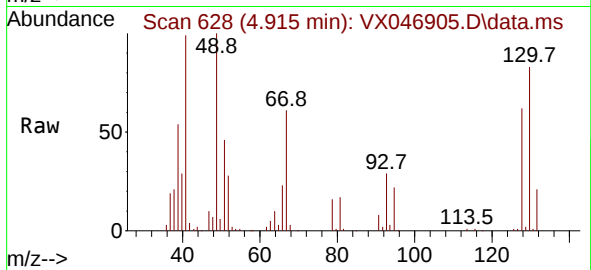
#41
Methacrylonitrile
Concen: 54.717 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



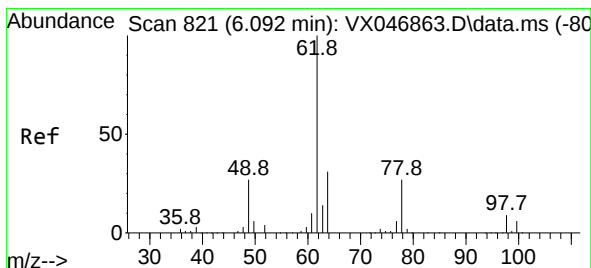
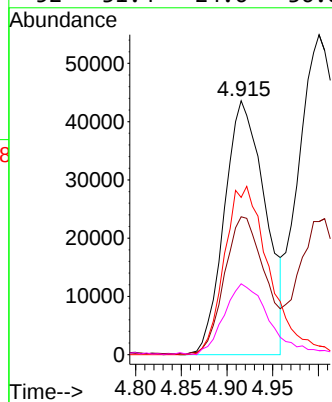
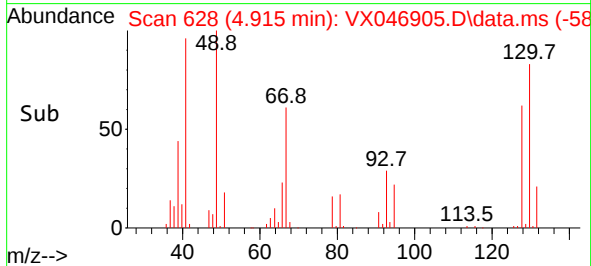
Tgt Ion: 41 Resp: 136010
Ion Ratio Lower Upper
41 100
39 53.4 43.0 64.4
67 72.6 60.2 90.2
52 31.4 24.6 36.8

Manual Integrations

APPROVED

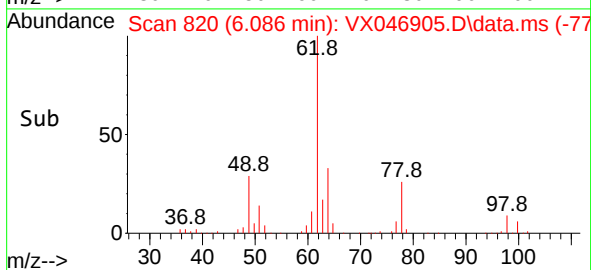
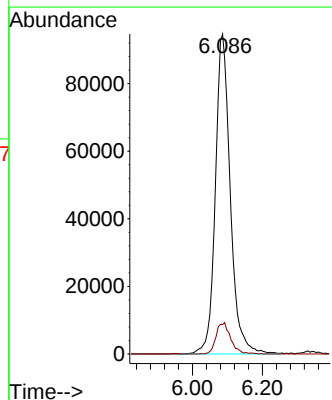
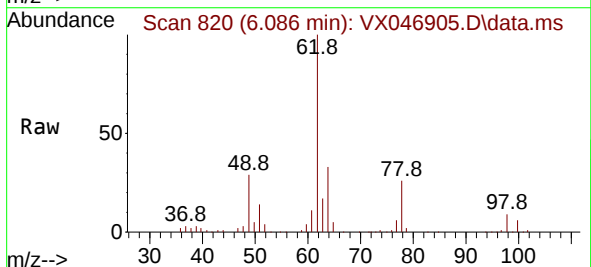
Reviewed By :John Carlone 07/08/2025

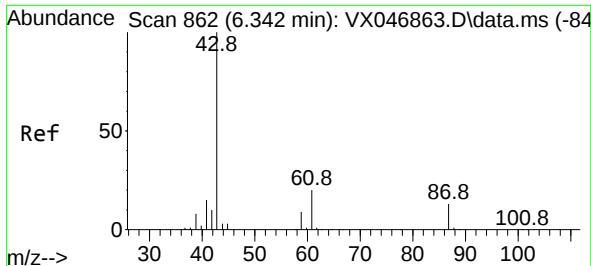
Supervised By :Mahesh Dadoda 07/08/2025



#42
1,2-Dichloroethane
Concen: 50.030 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

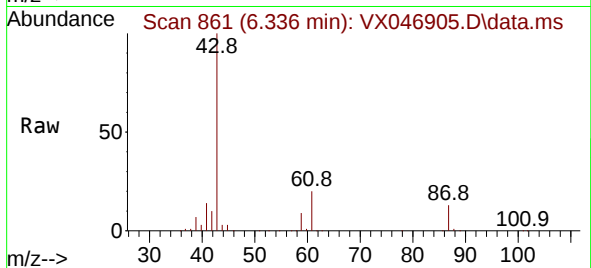
Tgt Ion: 62 Resp: 281126
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 52.474 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

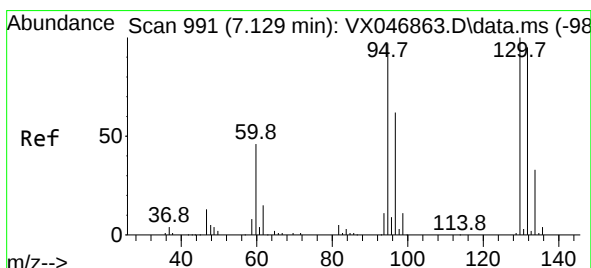
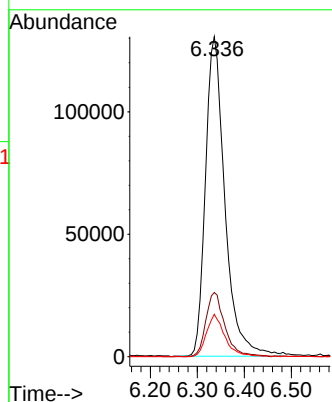
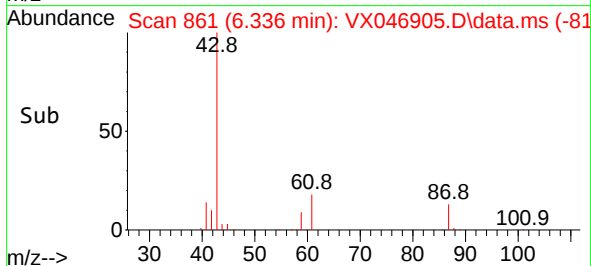
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 37452
Ion Ratio Lower Upper
43 100
61 19.7 15.7 23.5
87 12.5 10.1 15.1

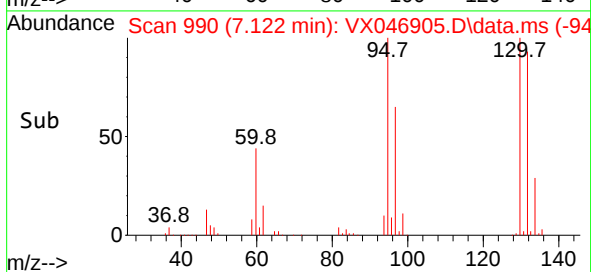
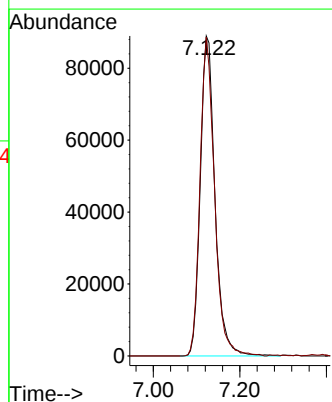
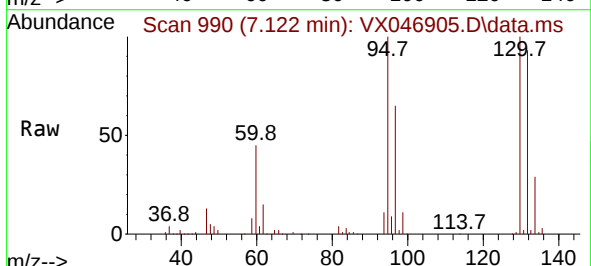
Manual Integrations
APPROVED

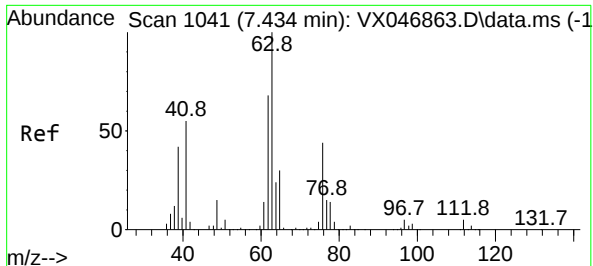
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#44
Trichloroethene
Concen: 48.627 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

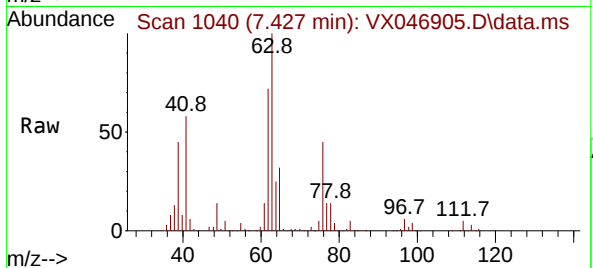
Tgt Ion:130 Resp: 209465
Ion Ratio Lower Upper
130 100
95 99.7 0.0 194.2





#45
1,2-Dichloropropane
Concen: 49.455 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

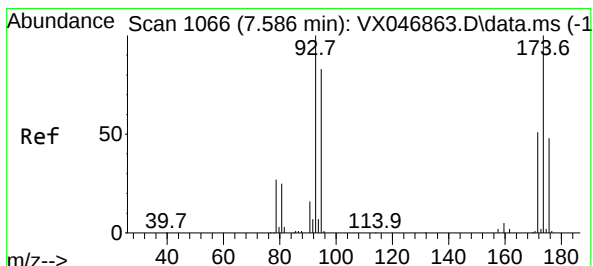
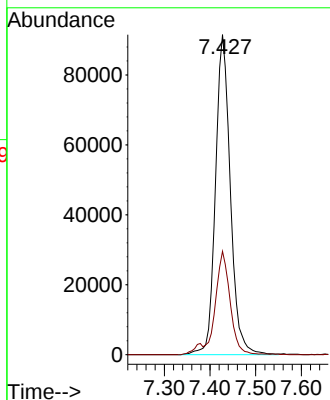
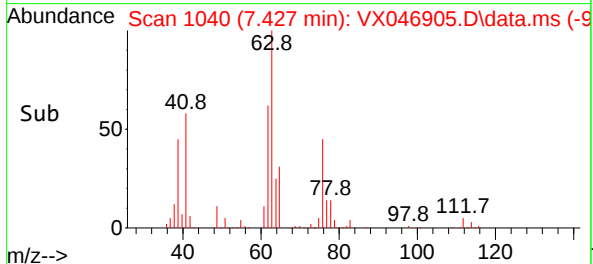
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



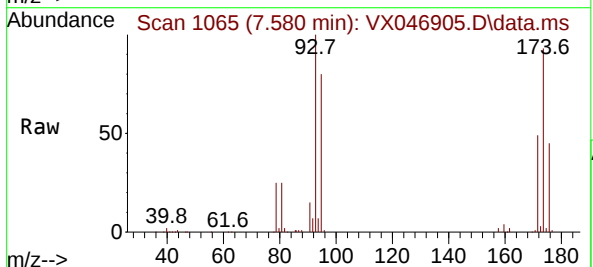
Tgt Ion: 63 Resp: 20676
Ion Ratio Lower Upper
63 100
65 32.3 24.2 36.2

Manual Integrations
APPROVED

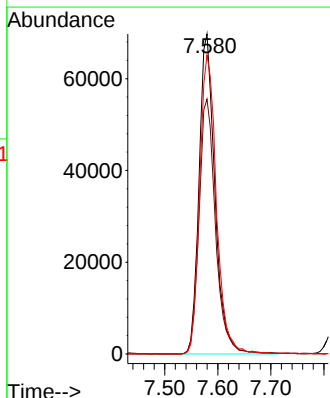
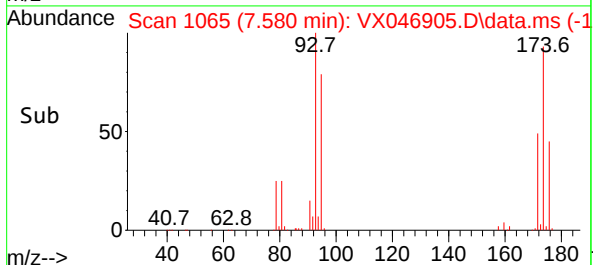
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

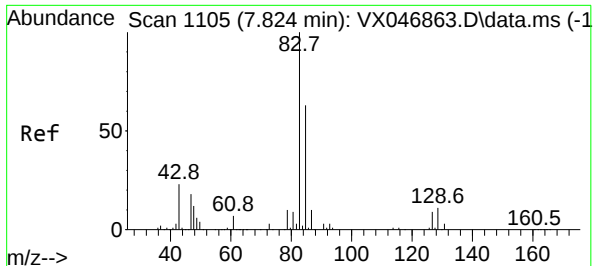


#46
Dibromomethane
Concen: 50.065 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22



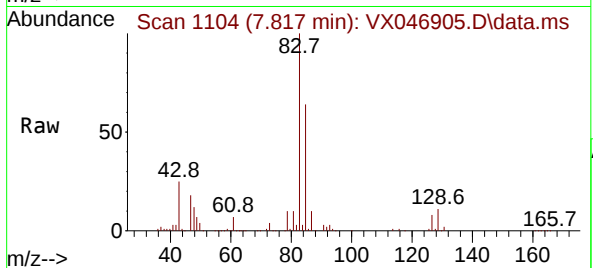
Tgt Ion: 93 Resp: 145026
Ion Ratio Lower Upper
93 100
95 82.6 66.6 99.8
174 98.6 77.4 116.2





#47
Bromodichloromethane
Concen: 50.295 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

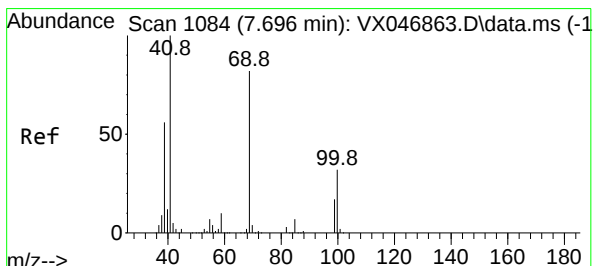
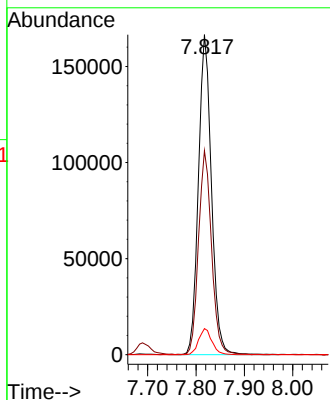
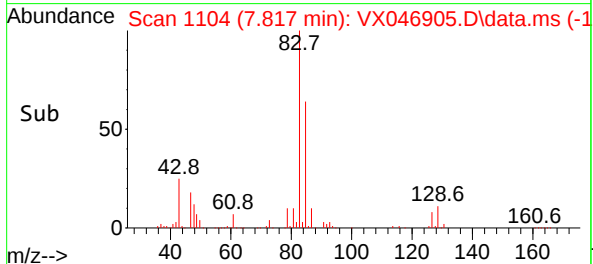
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 31108
Ion Ratio Lower Upper
83 100
85 63.7 50.2 75.4
127 8.1 7.1 10.7

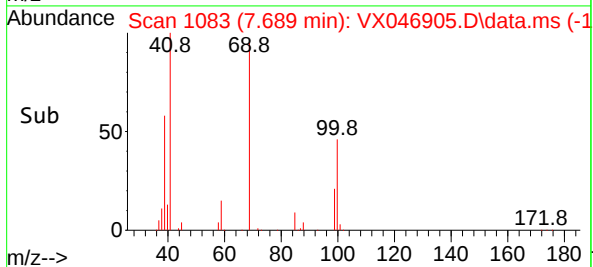
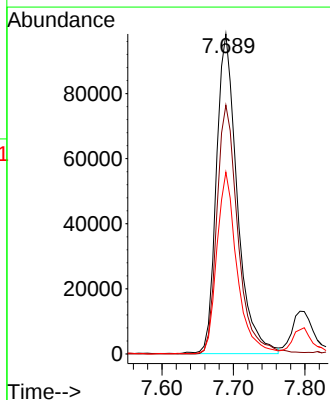
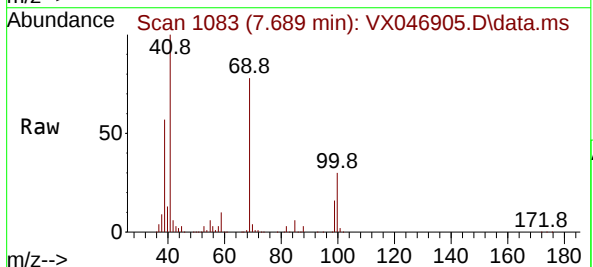
Manual Integrations
APPROVED

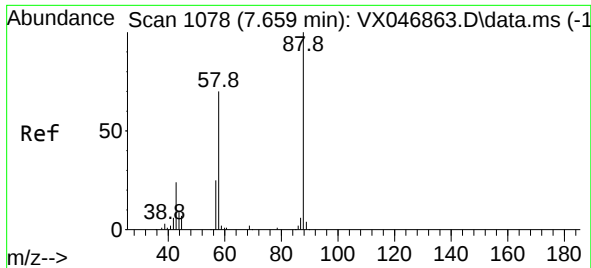
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#48
Methyl methacrylate
Concen: 54.077 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

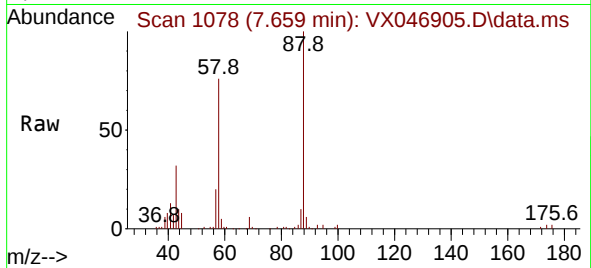
Tgt Ion: 41 Resp: 199291
Ion Ratio Lower Upper
41 100
69 78.6 65.8 98.8
39 54.7 43.8 65.6





#49
1,4-Dioxane
Concen: 984.620 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

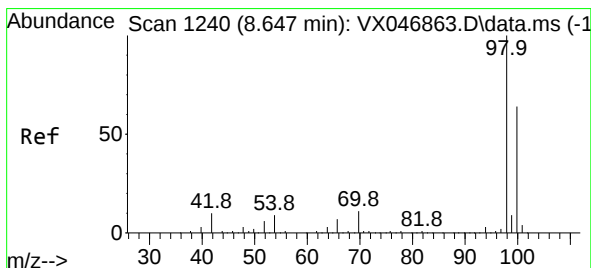
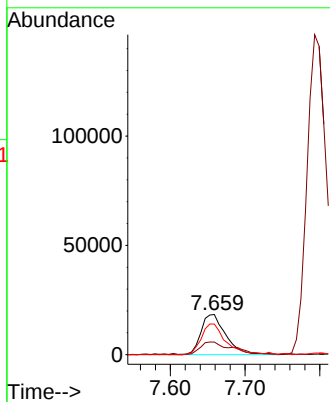
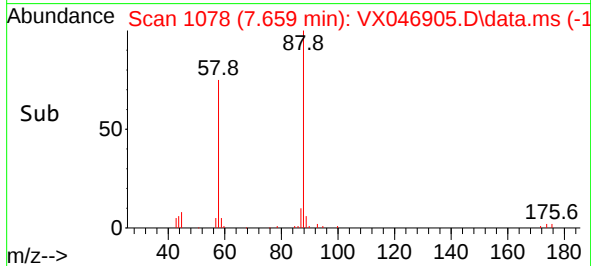
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 42045
Ion Ratio Lower Upper
88 100
43 39.8 31.7 47.5
58 75.2 57.5 86.3

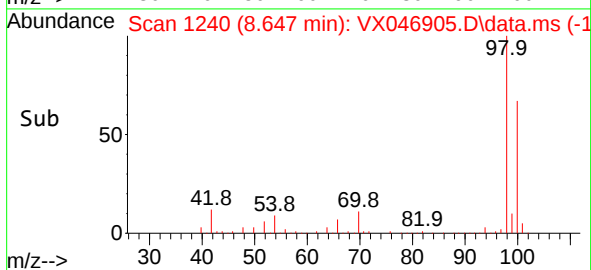
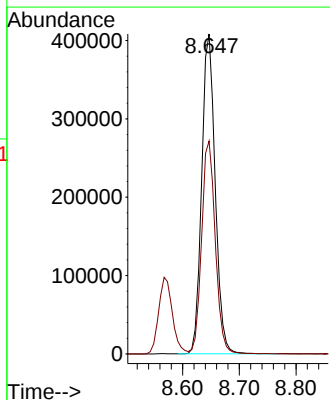
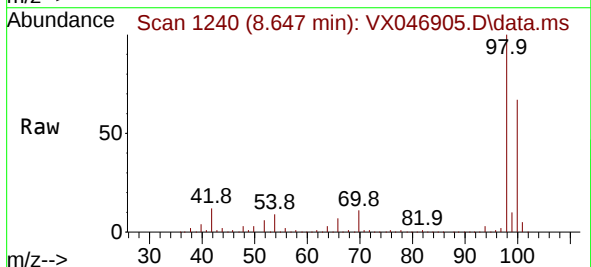
Manual Integrations
APPROVED

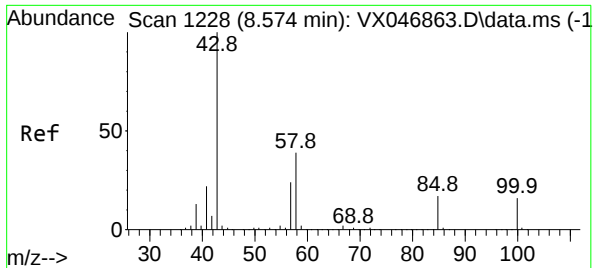
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#50
Toluene-d8
Concen: 47.169 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

Tgt Ion: 98 Resp: 674834
Ion Ratio Lower Upper
98 100
100 67.2 53.0 79.6





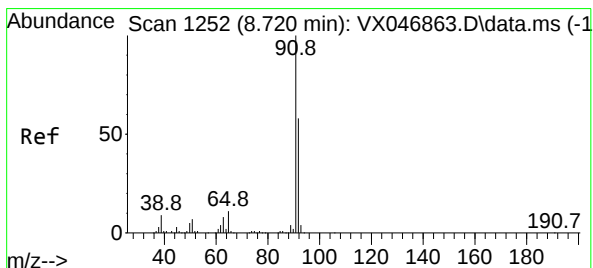
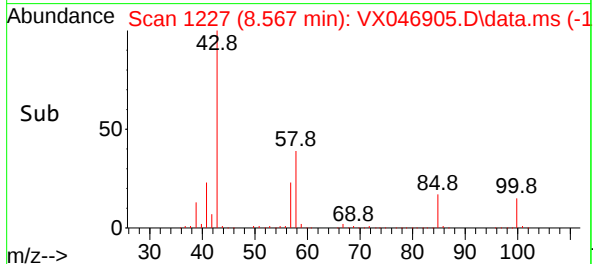
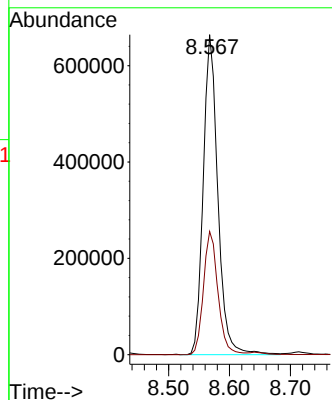
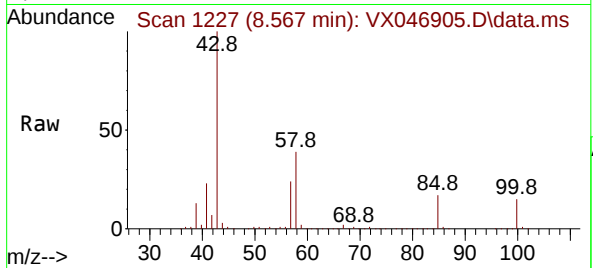
#51
4-Methyl-2-Pentanone
Concen: 263.294 ug/l
RT: 8.567 min Scan# 1109058
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1109058
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

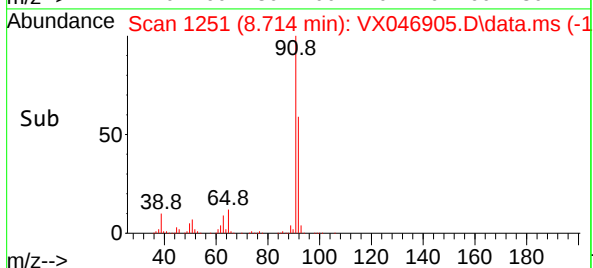
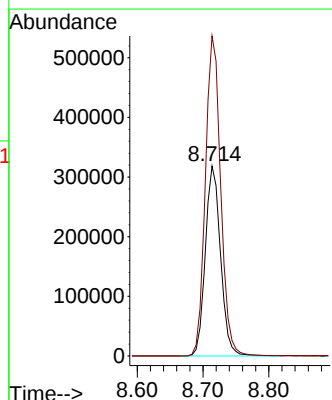
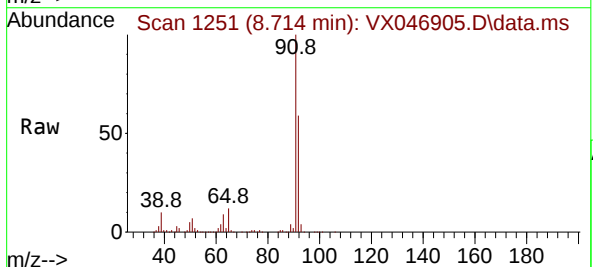
Manual Integrations
APPROVED

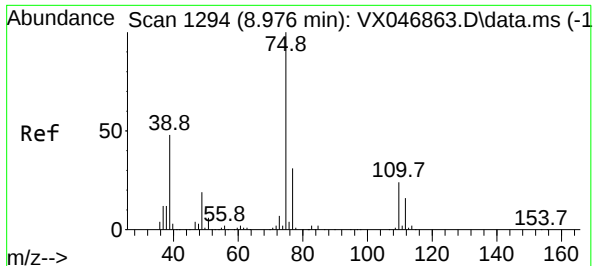
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#52
Toluene
Concen: 49.975 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

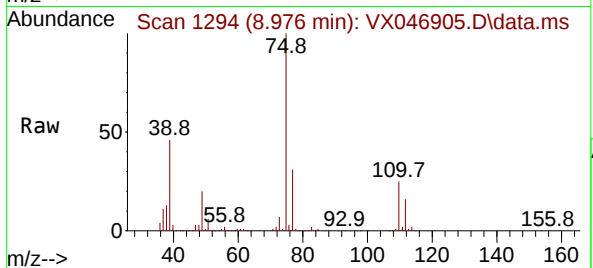
Tgt Ion: 92 Resp: 512462
Ion Ratio Lower Upper
92 100
91 169.6 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 51.563 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

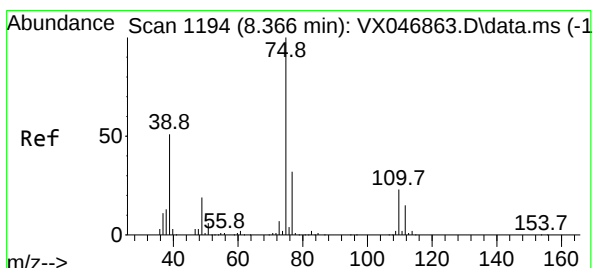
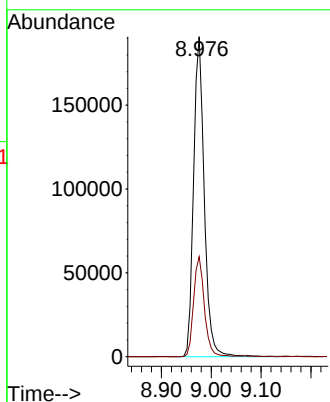
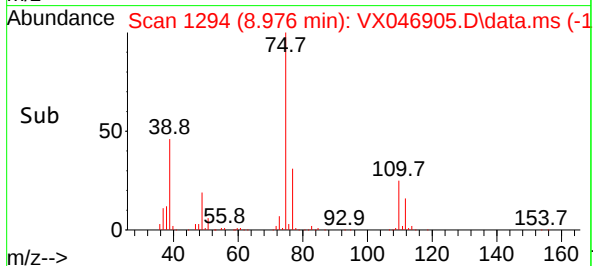
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



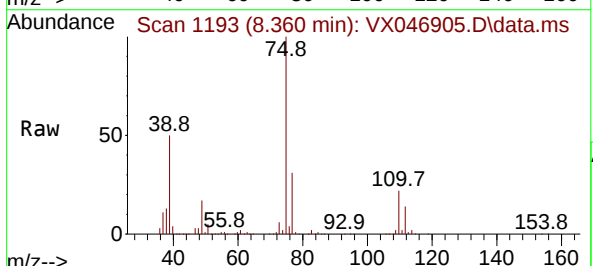
Tgt Ion: 75 Resp: 284634
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6

Manual Integrations
APPROVED

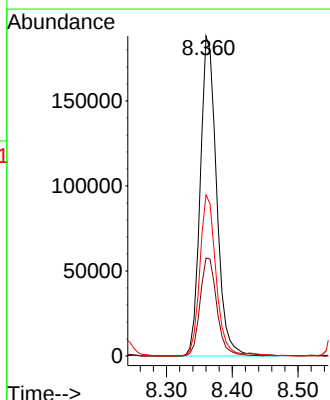
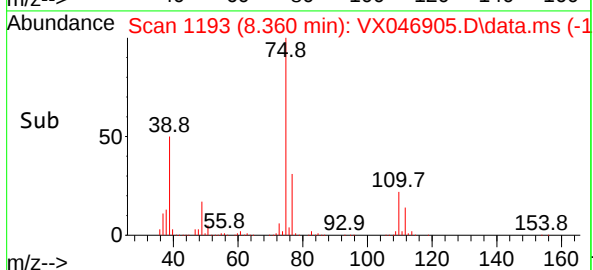
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

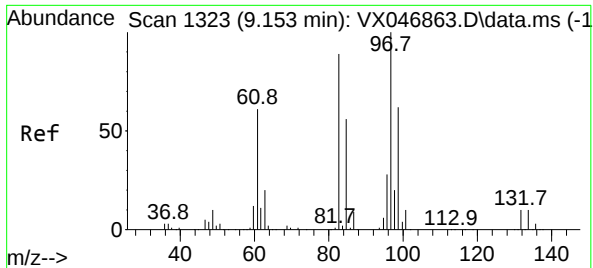


#54
cis-1,3-Dichloropropene
Concen: 51.588 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22



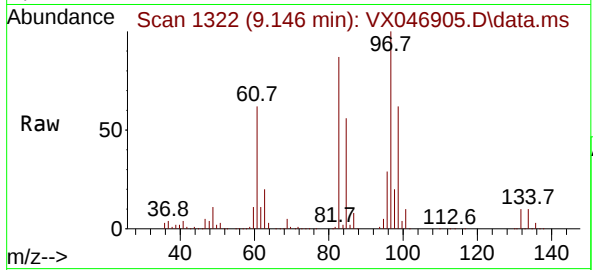
Tgt Ion: 75 Resp: 325047
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2
39 49.6 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 50.325 ug/l
RT: 9.146 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

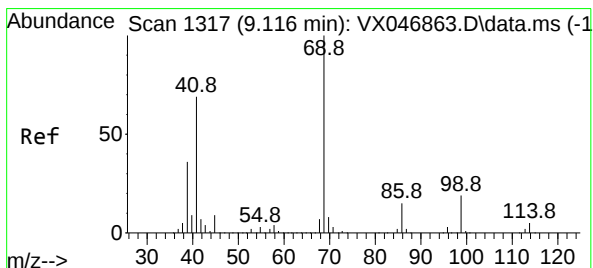
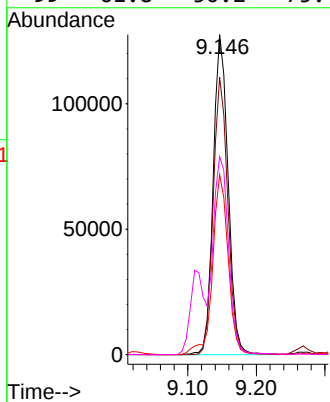
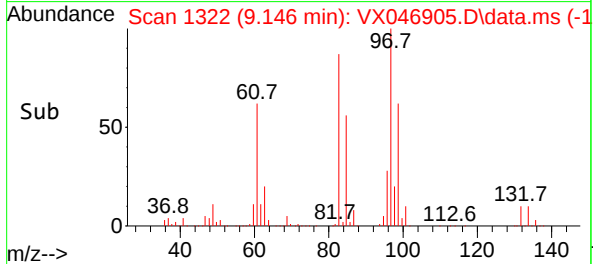
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



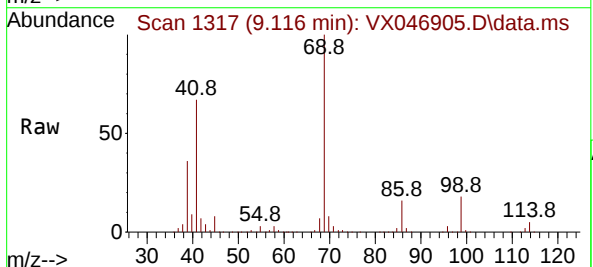
Tgt Ion: 97 Resp: 192212
Ion Ratio Lower Upper
97 100
83 86.8 70.9 106.3
85 56.2 44.6 67.0
99 61.8 50.2 75.4

Manual Integrations
APPROVED

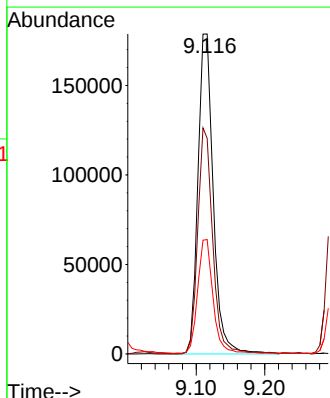
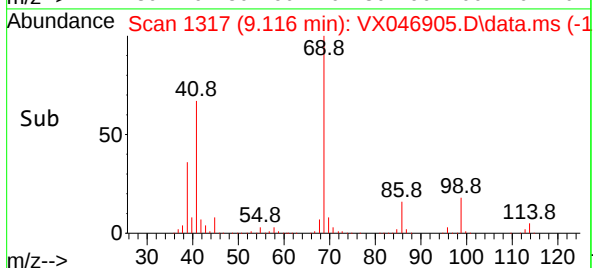
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

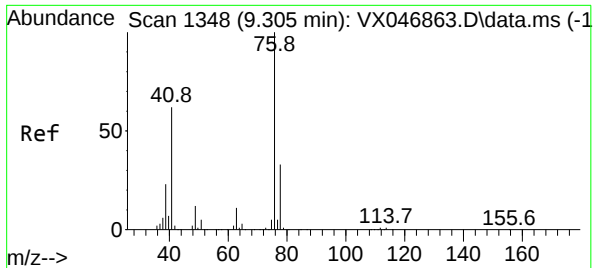


#56
Ethyl methacrylate
Concen: 52.767 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22



Tgt Ion: 69 Resp: 278949
Ion Ratio Lower Upper
69 100
41 68.3 54.6 82.0
39 36.0 28.7 43.1





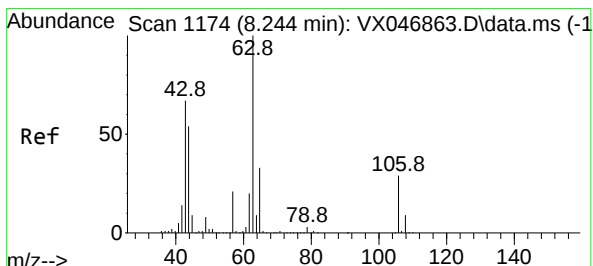
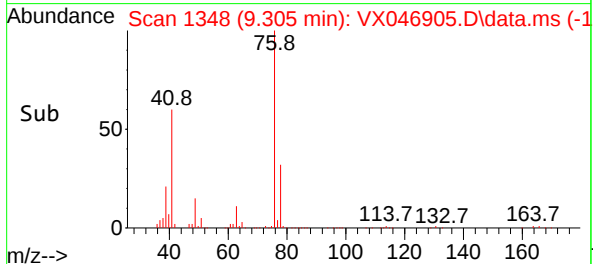
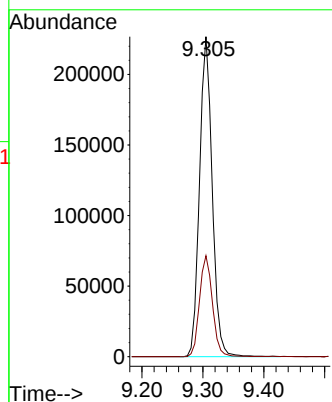
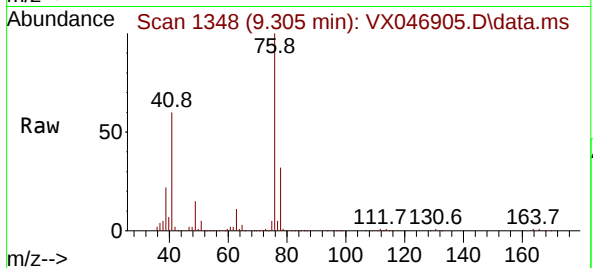
#57
1,3-Dichloropropane
Concen: 49.958 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 32856
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

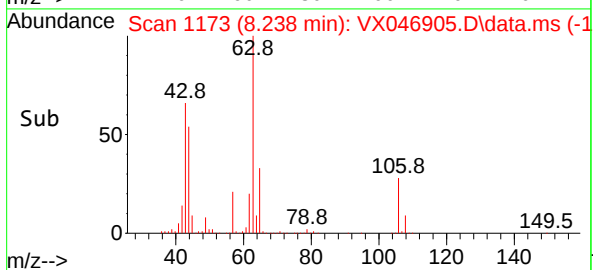
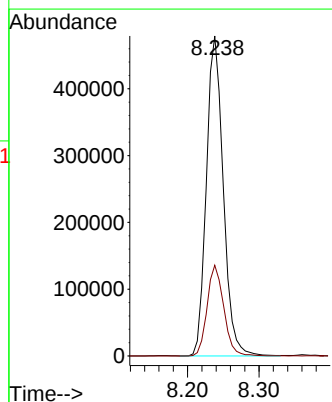
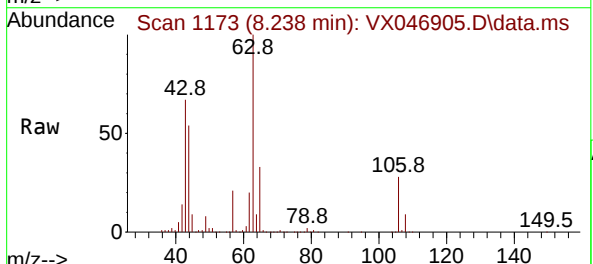
Manual Integrations
APPROVED

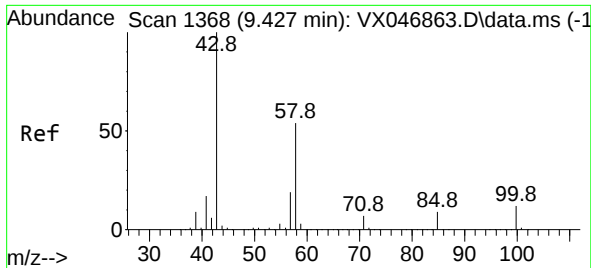
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#58
2-Chloroethyl Vinyl ether
Concen: 264.031 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

Tgt Ion: 63 Resp: 786449
Ion Ratio Lower Upper
63 100
106 27.9 22.6 33.8





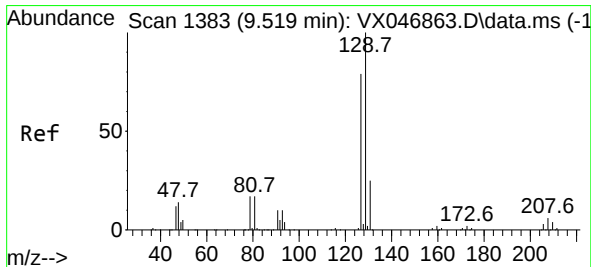
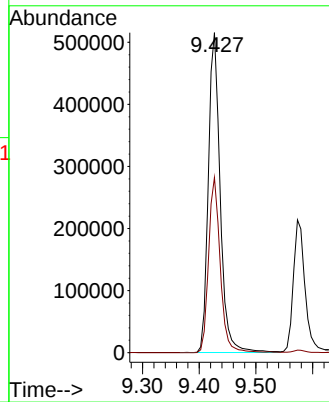
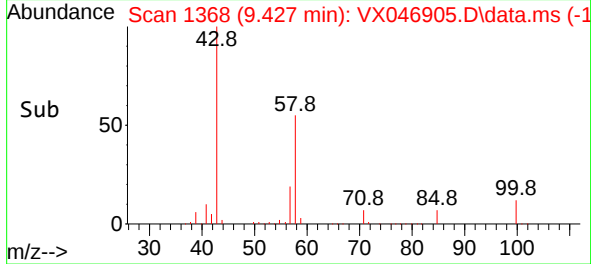
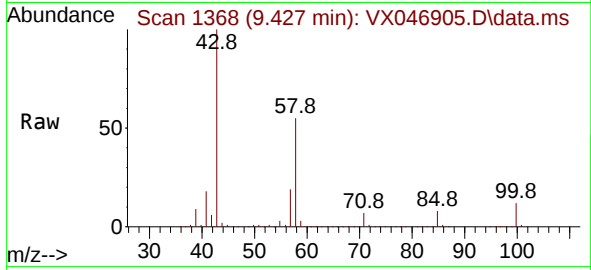
#59
2-Hexanone
Concen: 267.773 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 74815
Ion Ratio Lower Upper
43 100
58 54.0 27.1 81.3

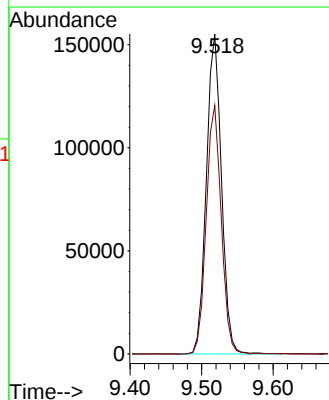
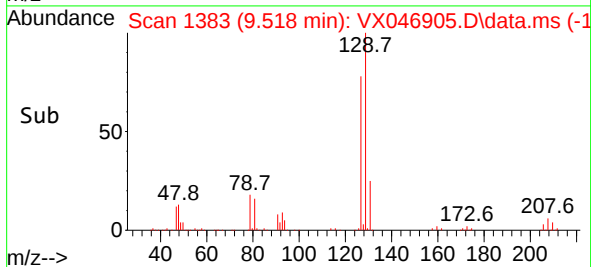
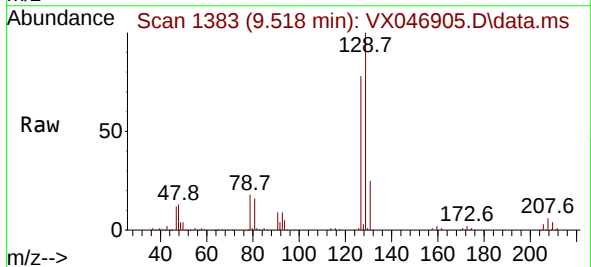
Manual Integrations
APPROVED

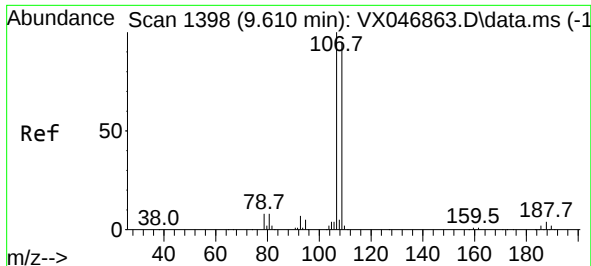
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#60
Dibromochloromethane
Concen: 49.836 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

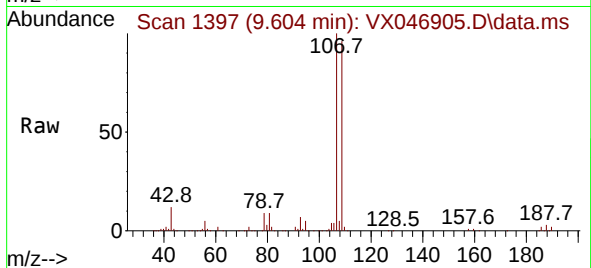
Tgt Ion:129 Resp: 227794
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.5





#61
1,2-Dibromoethane
Concen: 49.734 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

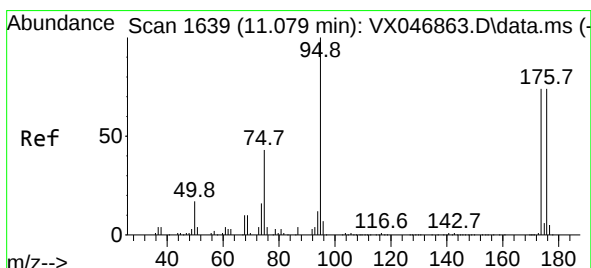
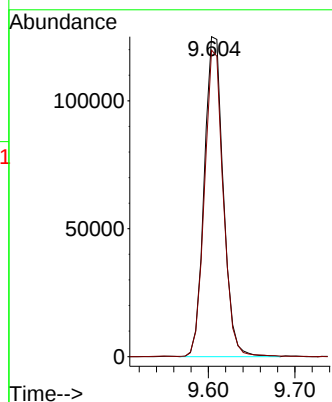
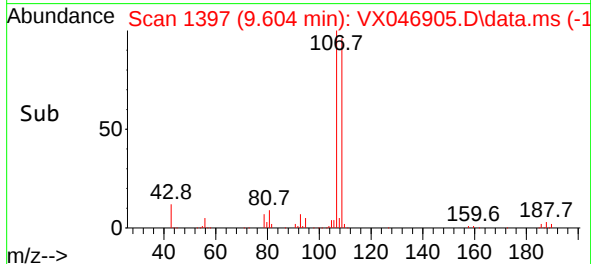
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



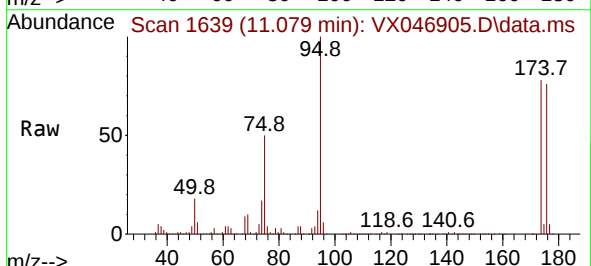
Tgt Ion:107 Resp: 190774
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

Manual Integrations
APPROVED

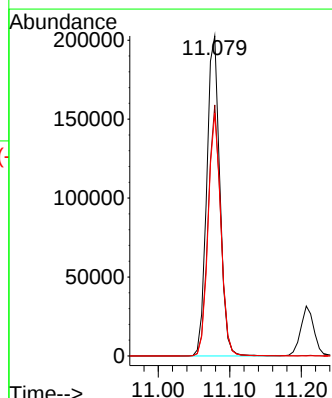
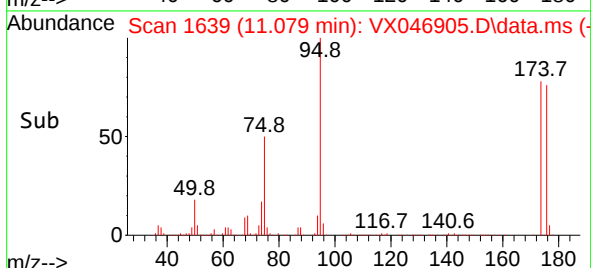
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

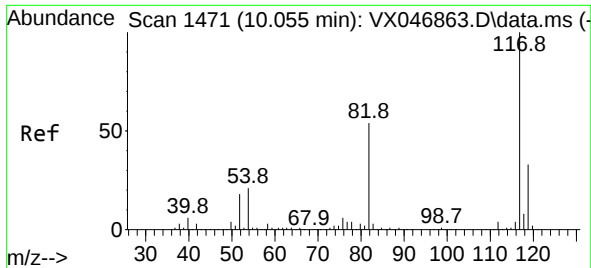


#62
4-Bromofluorobenzene
Concen: 47.268 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22



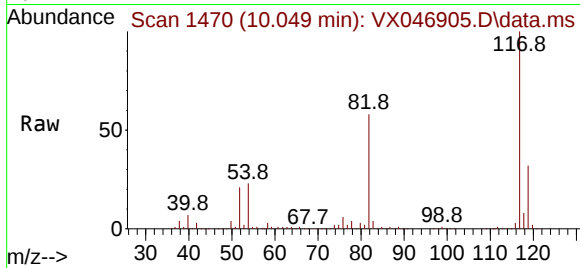
Tgt Ion: 95 Resp: 257011
Ion Ratio Lower Upper
95 100
174 75.5 0.0 152.0
176 73.8 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

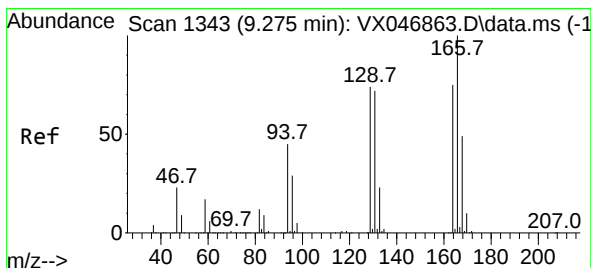
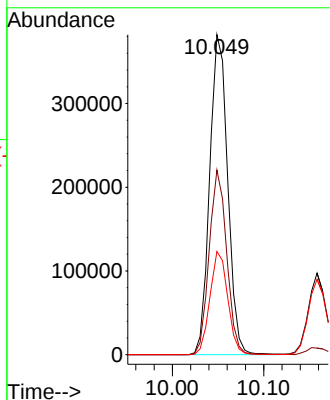
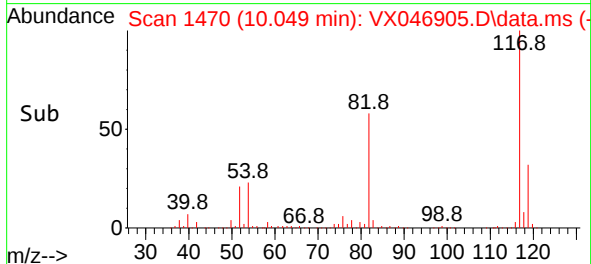
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 521950
Ion Ratio Lower Upper
117 100
82 57.7 43.3 64.9
119 32.2 26.4 39.6

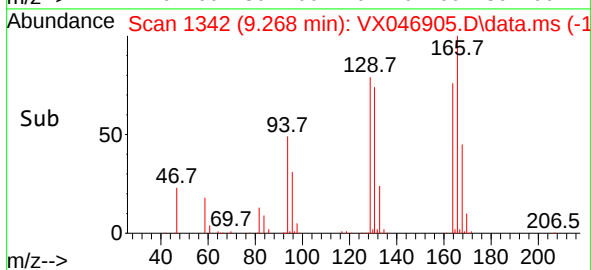
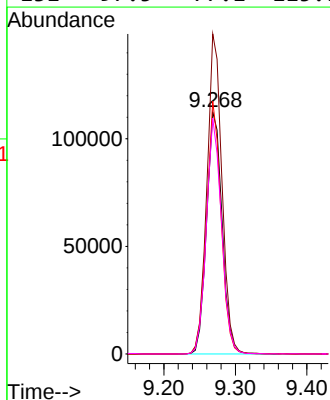
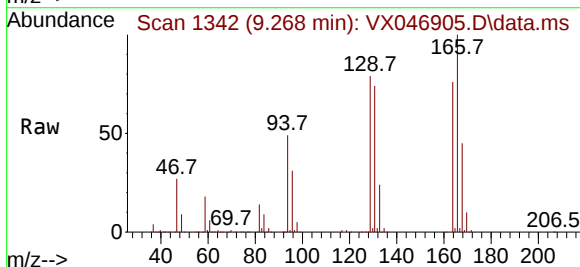
Manual Integrations
APPROVED

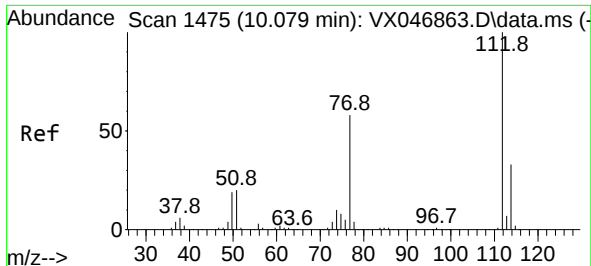
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#64
Tetrachloroethene
Concen: 48.471 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

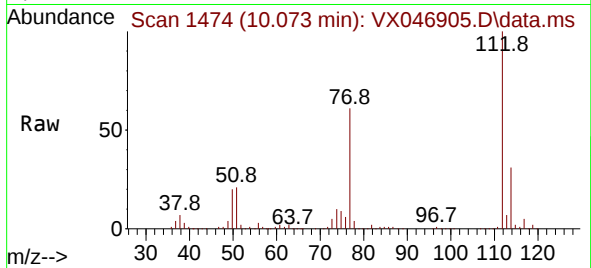
Tgt Ion:164 Resp: 168446
Ion Ratio Lower Upper
164 100
166 132.3 107.0 160.6
129 104.5 79.7 119.5
131 97.5 77.1 115.7





#65
Chlorobenzene
Concen: 50.451 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

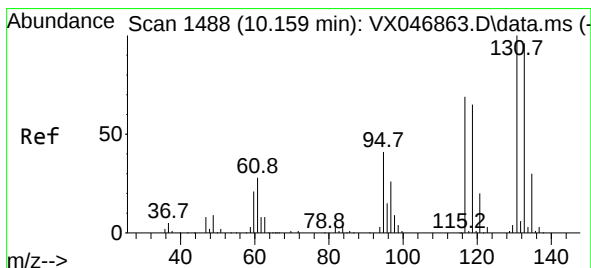
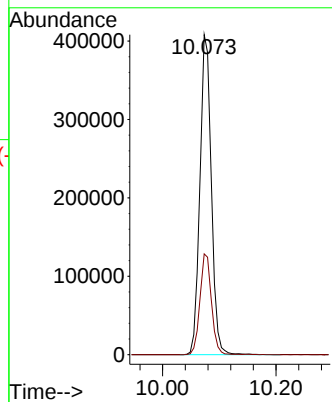
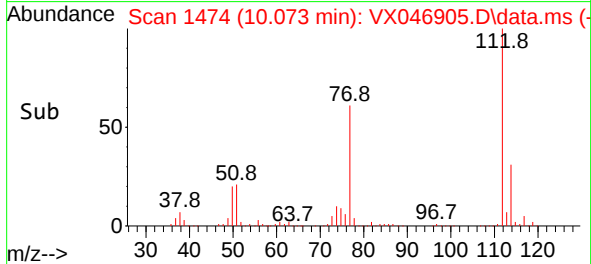
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 56933
Ion Ratio Lower Upper
112 100
114 31.5 26.3 39.5

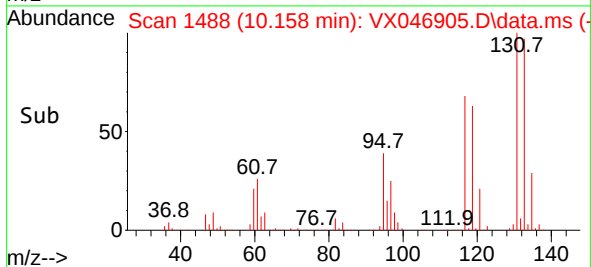
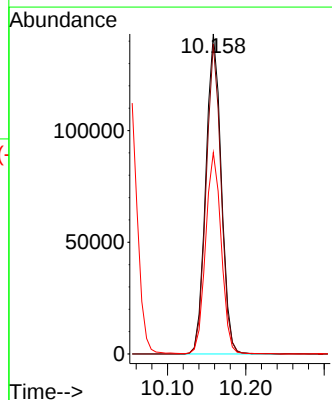
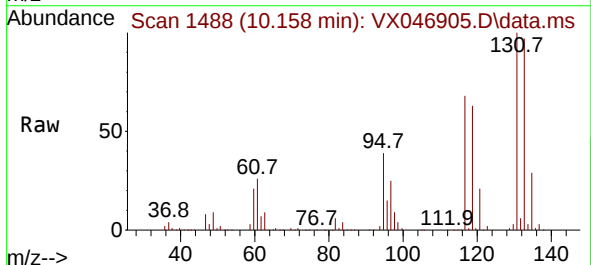
Manual Integrations
APPROVED

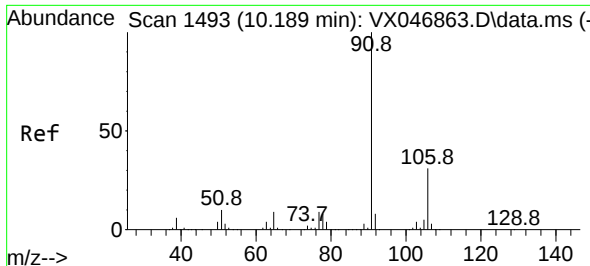
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 51.681 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

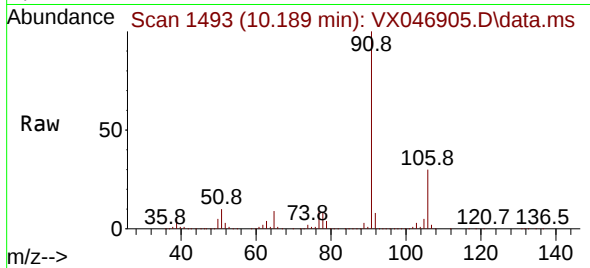
Tgt Ion:131 Resp: 196055
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.9
119 63.6 32.4 97.2





#67
Ethyl Benzene
Concen: 50.849 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

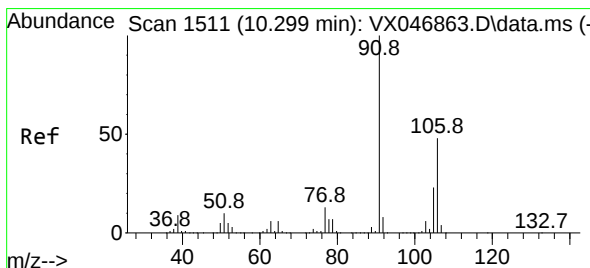
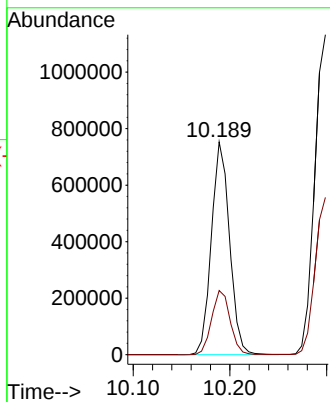
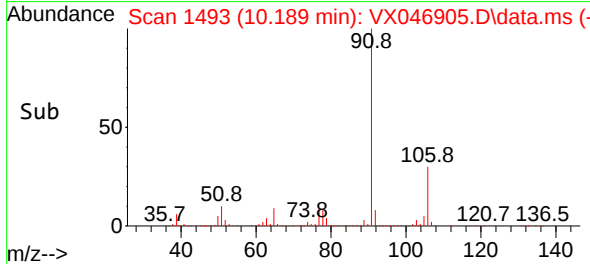
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



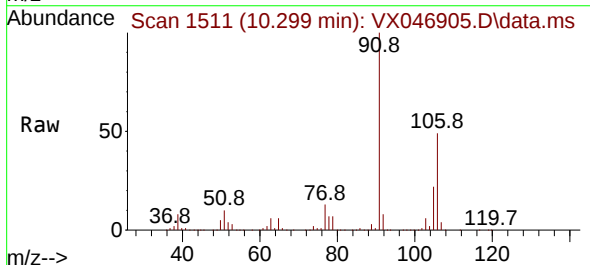
Tgt Ion: 91 Resp: 98268
Ion Ratio Lower Upper
91 100
106 30.1 24.4 36.6

Manual Integrations
APPROVED

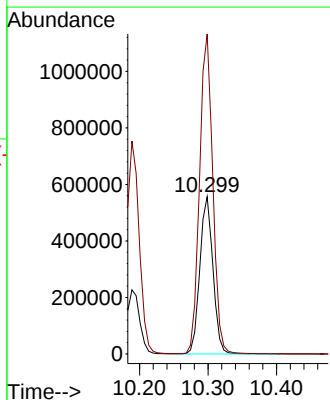
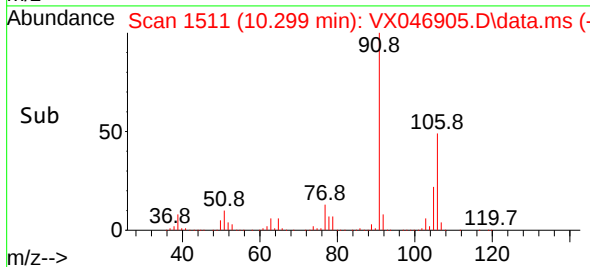
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

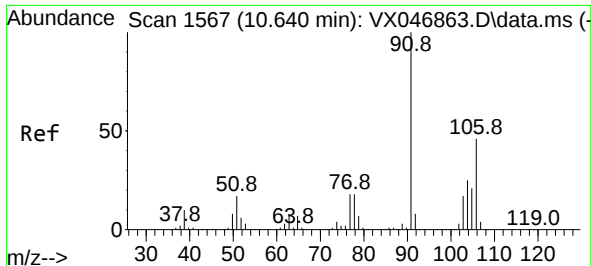


#68
m/p-Xylenes
Concen: 102.084 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22



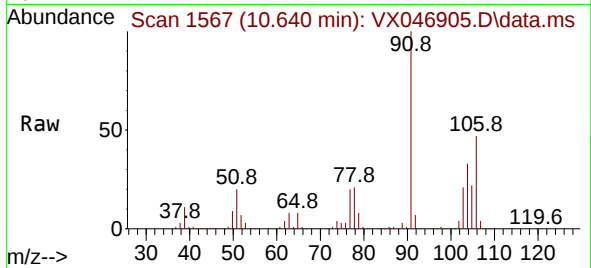
Tgt Ion:106 Resp: 743398
Ion Ratio Lower Upper
106 100
91 205.6 164.6 246.8





#69
o-Xylene
Concen: 51.101 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

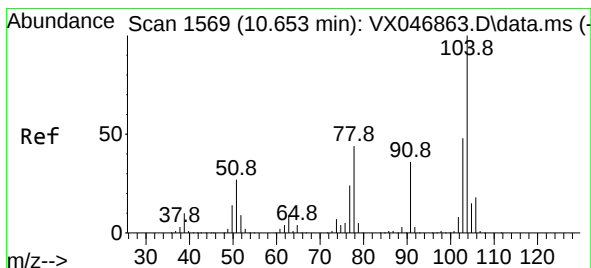
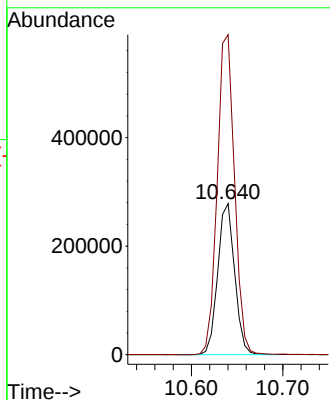
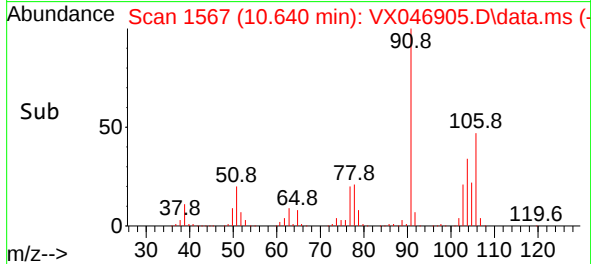
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 35946
Ion Ratio Lower Upper
106 100
91 216.7 109.5 328.5

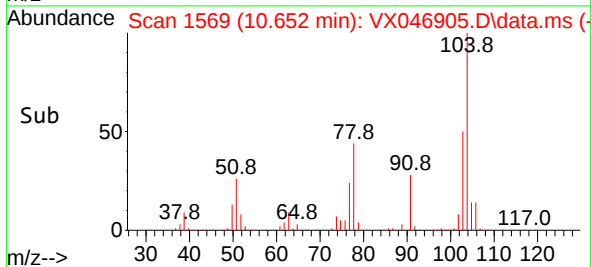
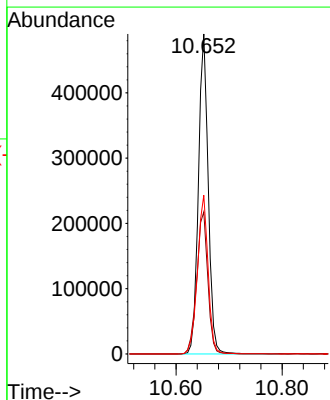
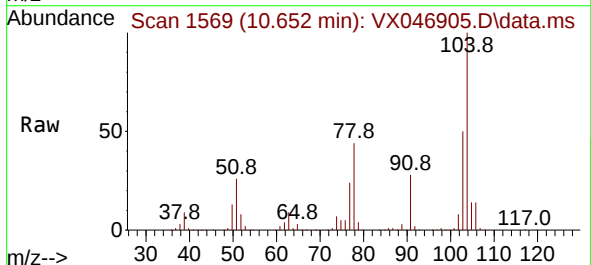
Manual Integrations
APPROVED

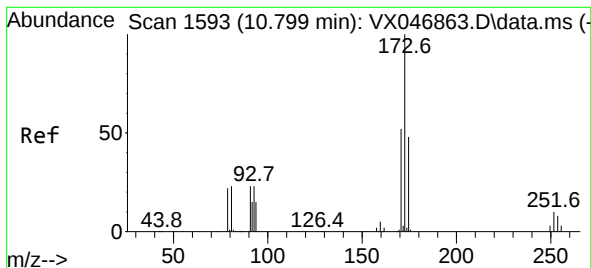
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#70
Styrene
Concen: 52.390 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

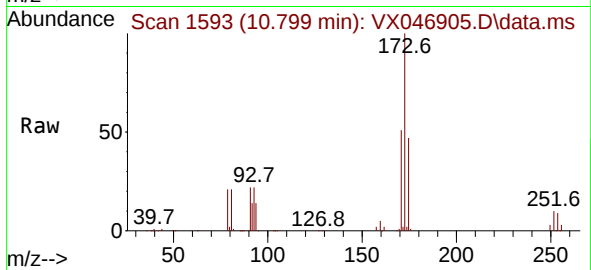
Tgt Ion:104 Resp: 630513
Ion Ratio Lower Upper
104 100
78 50.1 40.3 60.5
103 53.9 42.8 64.2





#71
Bromoform
Concen: 51.044 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

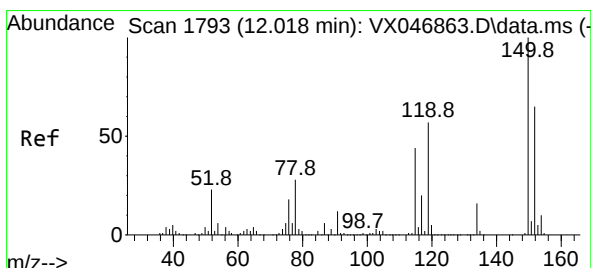
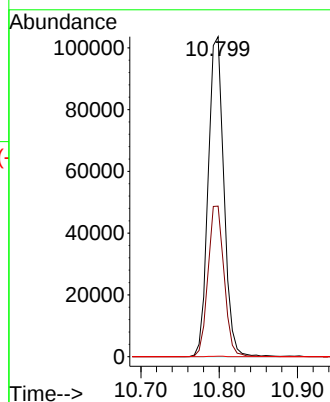
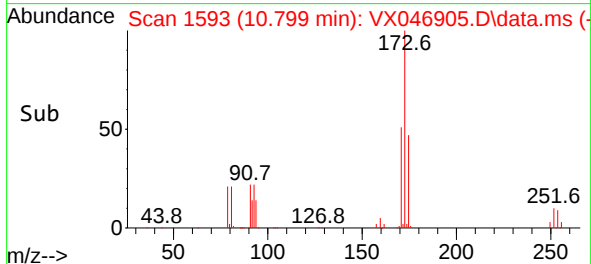
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 143972
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.5
254 0.1 0.1 0.1

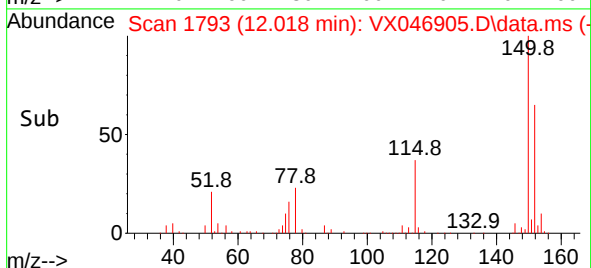
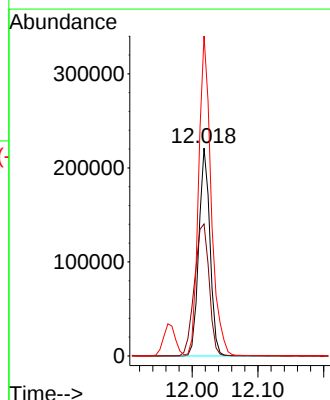
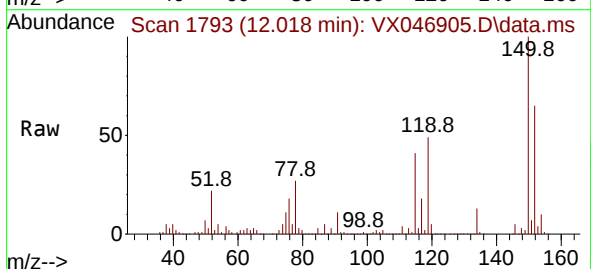
Manual Integrations
APPROVED

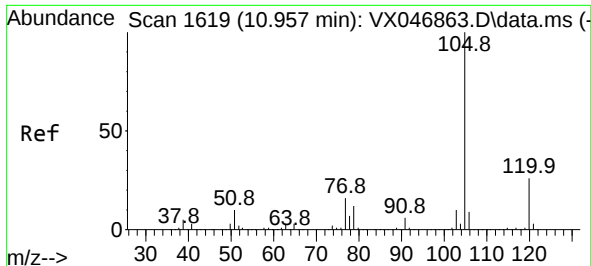
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

Tgt Ion:152 Resp: 259637
Ion Ratio Lower Upper
152 100
115 83.7 42.4 127.1
150 173.3 0.0 349.2





#73
Isopropylbenzene
Concen: 51.713 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

Instrument :

MSVOA_X

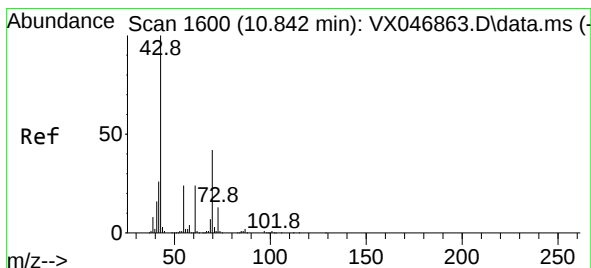
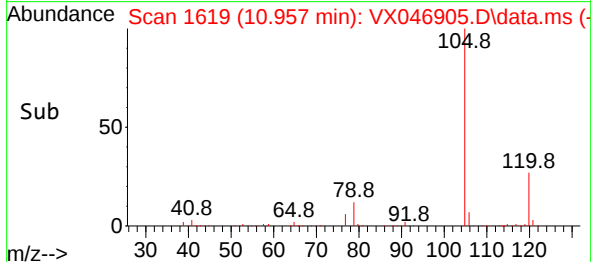
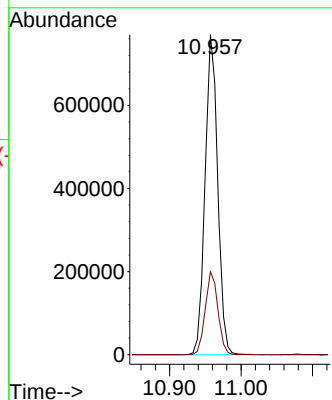
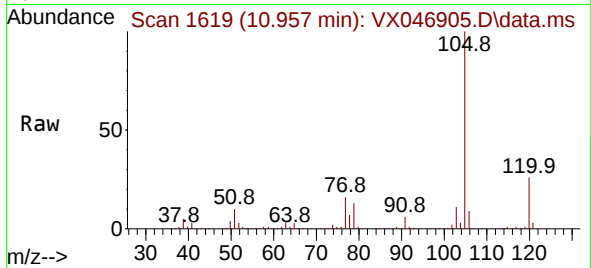
ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 94385
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

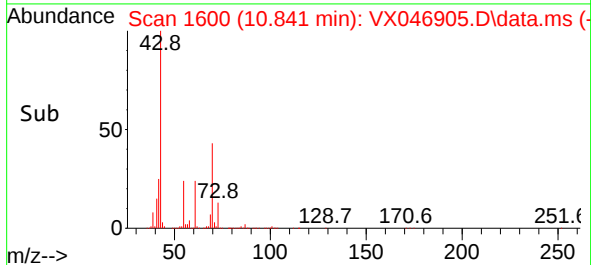
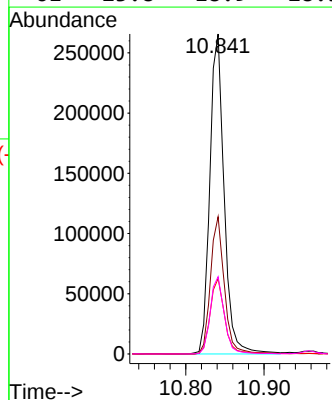
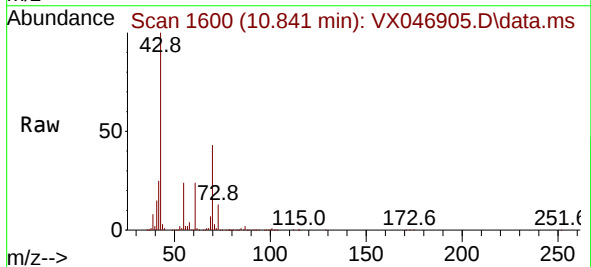
Manual Integrations
APPROVED

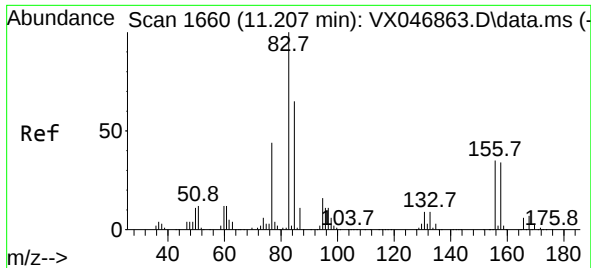
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#74
N-ethyl acetate
Concen: 54.319 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

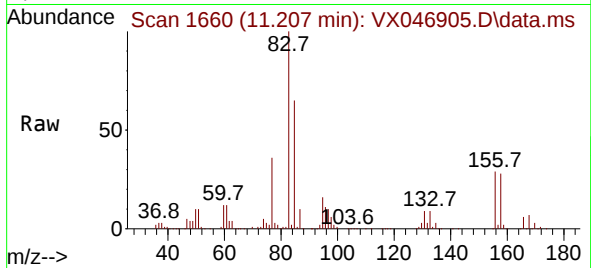
Tgt Ion: 43 Resp: 336894
Ion Ratio Lower Upper
43 100
70 41.9 33.4 50.2
55 23.9 19.6 29.4
61 23.8 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.991 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

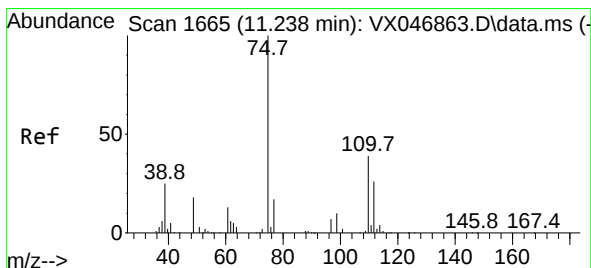
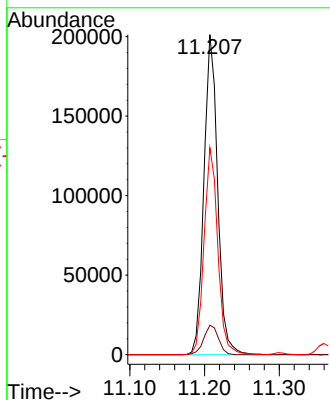
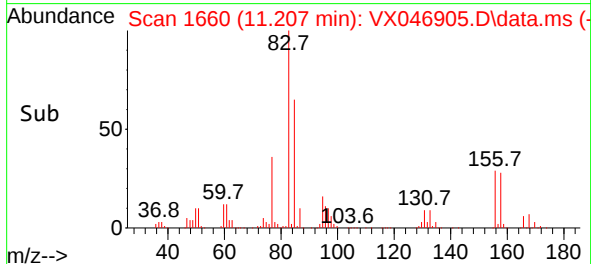
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



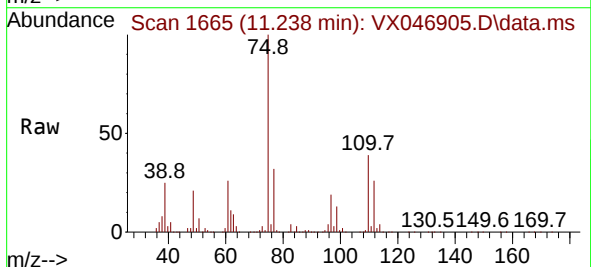
Tgt Ion: 83 Resp: 255910
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.8 32.1 96.5

Manual Integrations
APPROVED

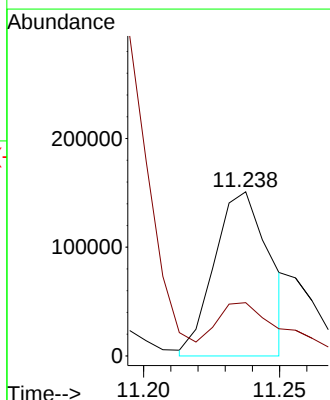
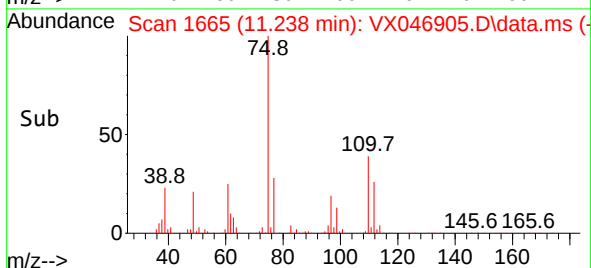
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

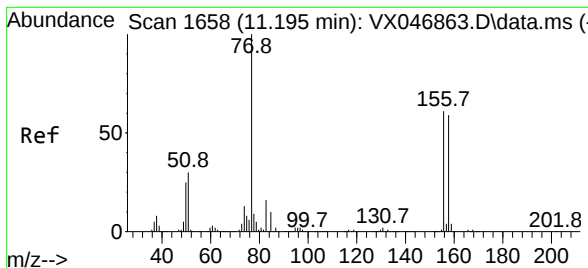


#76
1,2,3-Trichloropropane
Concen: 52.924 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22



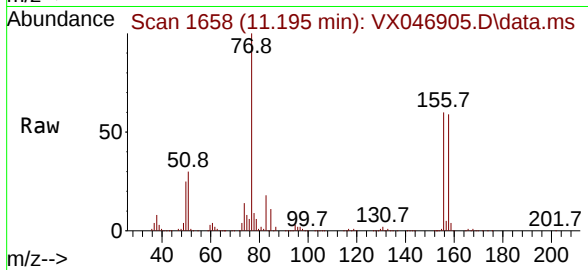
Tgt Ion: 75 Resp: 212318
Ion Ratio Lower Upper
75 100
77 40.1 20.6 61.8





#77
Bromobenzene
Concen: 50.094 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

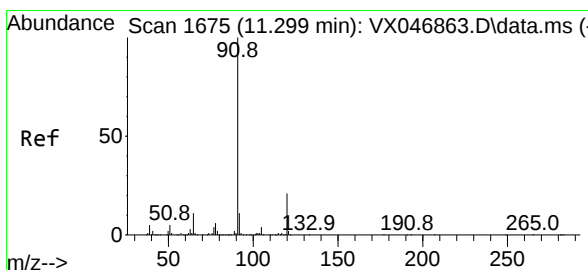
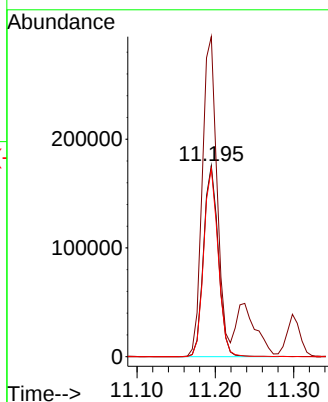
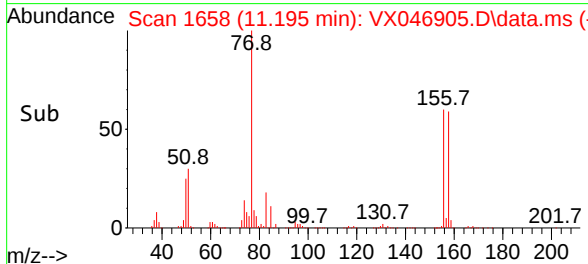
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



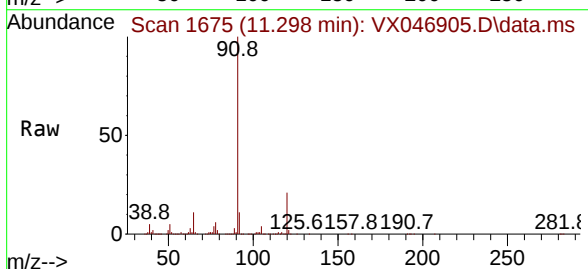
Tgt Ion:156 Resp: 22774
Ion Ratio Lower Upper
156 100
77 169.2 82.3 247.0
158 97.6 47.5 142.6

Manual Integrations
APPROVED

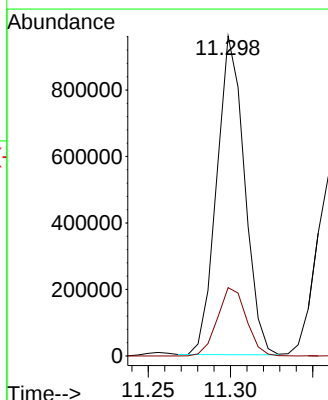
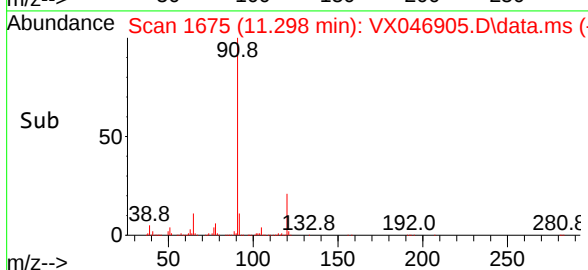
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

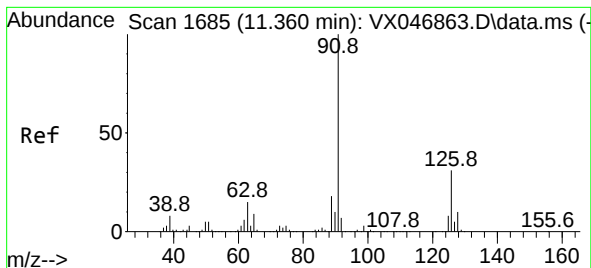


#78
n-propylbenzene
Concen: 51.234 ug/l
RT: 11.298 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22



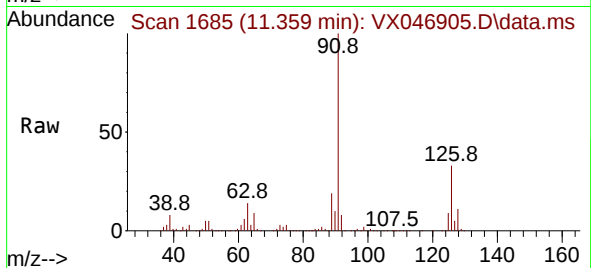
Tgt Ion: 91 Resp: 1127555
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.5





#79
2-Chlorotoluene
Concen: 50.714 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

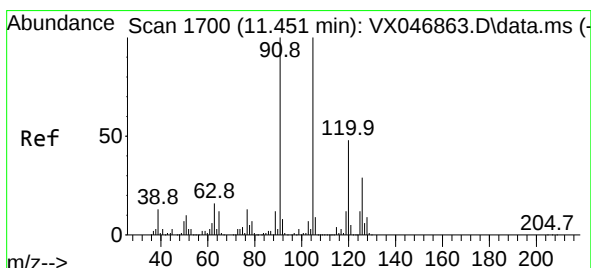
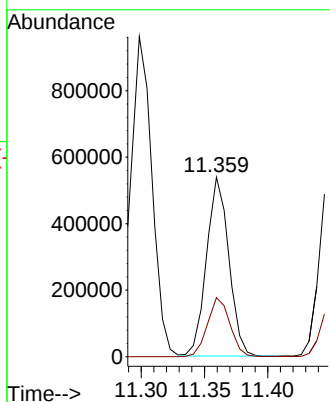
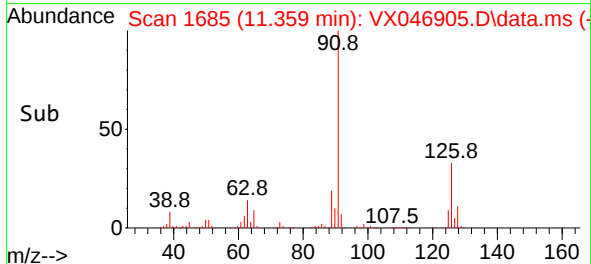
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



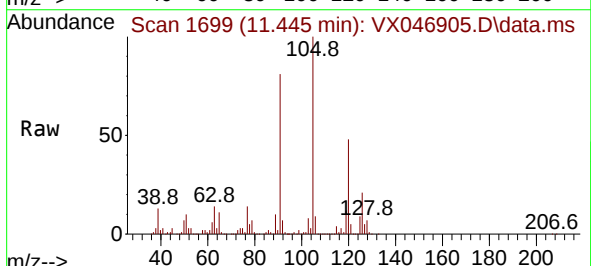
Tgt Ion: 91 Resp: 659028
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

Manual Integrations
APPROVED

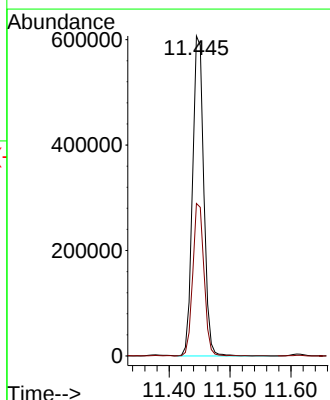
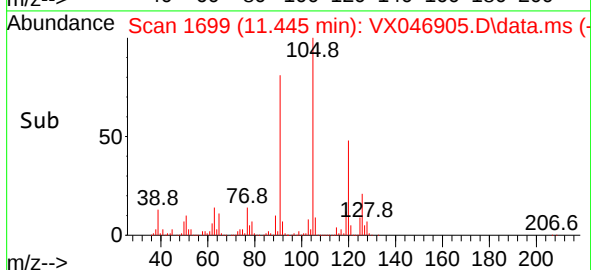
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

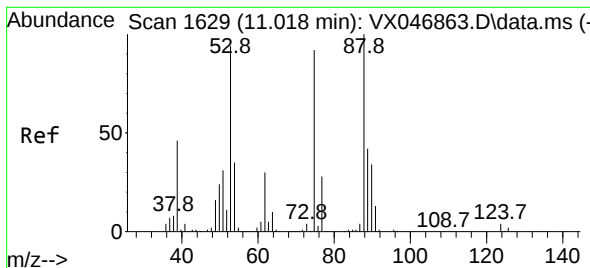


#80
1,3,5-Trimethylbenzene
Concen: 52.197 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22



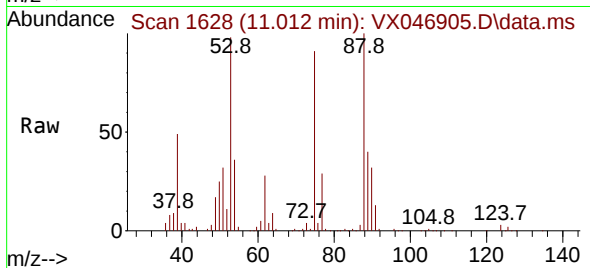
Tgt Ion:105 Resp: 774098
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 51.951 ug/l
RT: 11.012 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

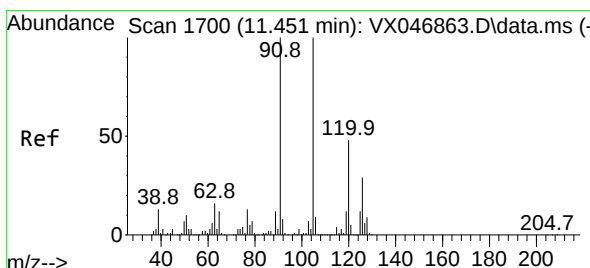
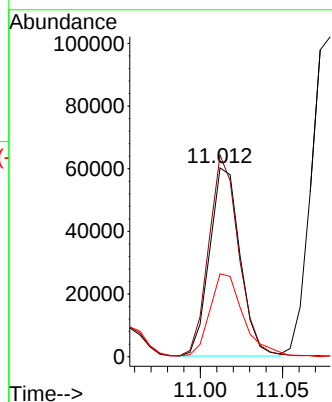
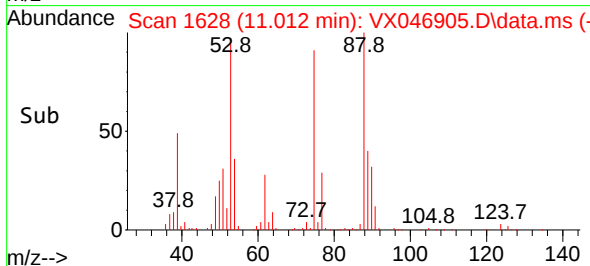
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 77665
Ion Ratio Lower Upper
75 100
53 106.7 83.7 125.5
89 49.1 38.2 57.2

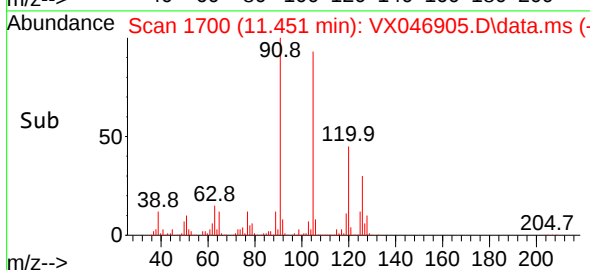
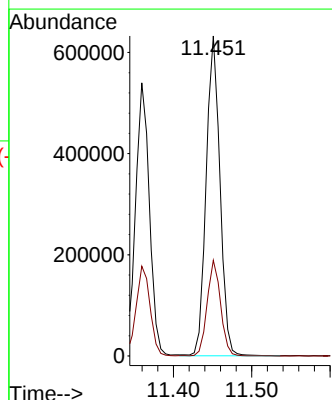
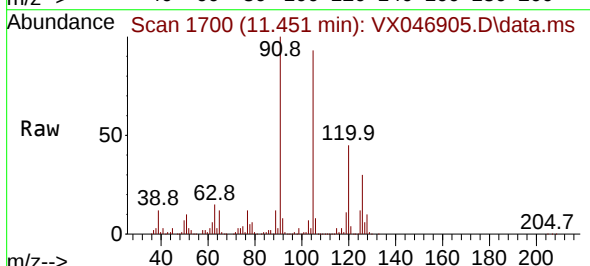
Manual Integrations
APPROVED

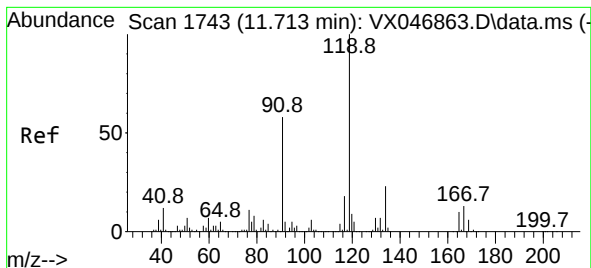
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#82
4-Chlorotoluene
Concen: 51.320 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

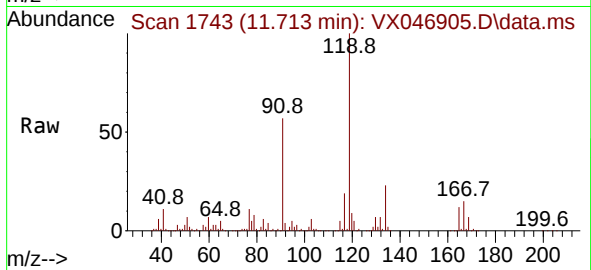
Tgt Ion: 91 Resp: 769605
Ion Ratio Lower Upper
91 100
126 29.1 14.6 44.0





#83
tert-Butylbenzene
Concen: 51.807 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

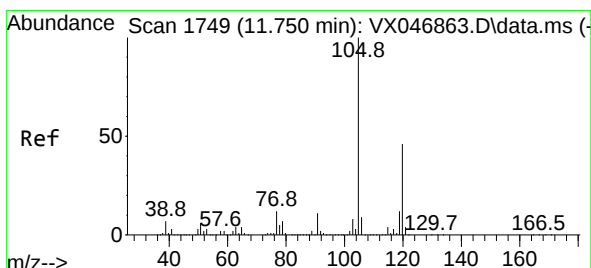
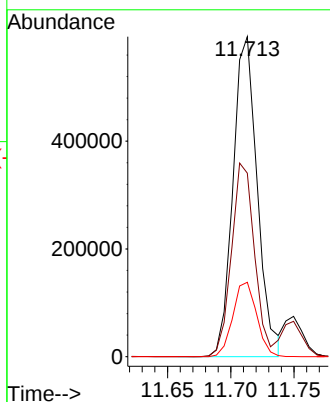
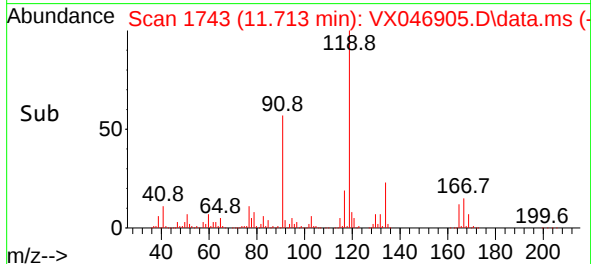
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



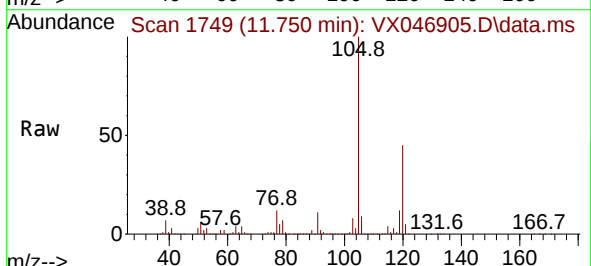
Tgt Ion:119 Resp: 793540
Ion Ratio Lower Upper
119 100
91 57.3 28.7 86.3
134 22.9 11.4 34.2

Manual Integrations
APPROVED

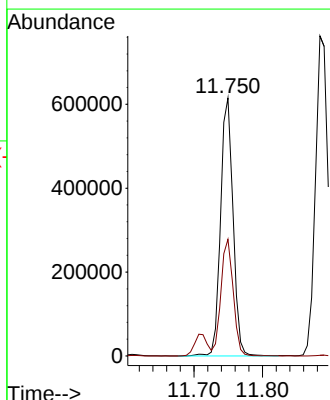
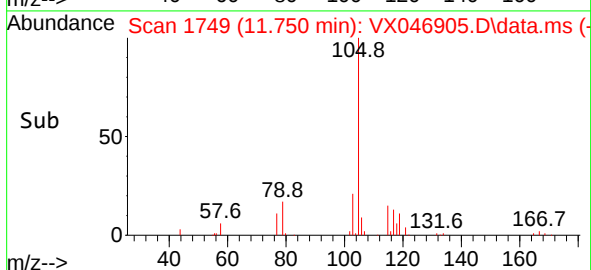
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

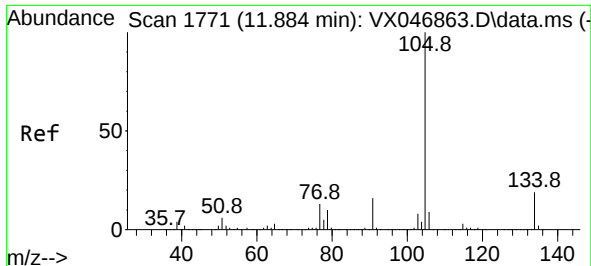


#84
1,2,4-Trimethylbenzene
Concen: 51.519 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22



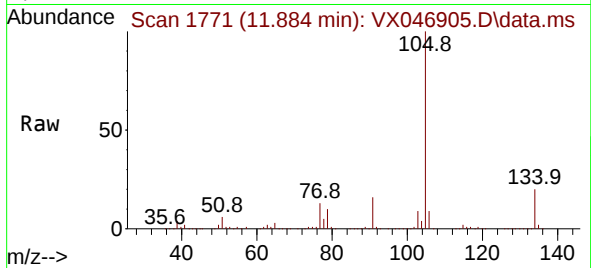
Tgt Ion:105 Resp: 772270
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 50.672 ug/l
 RT: 11.884 min Scan# 1771
 Delta R.T. -0.000 min
 Lab File: VX046905.D
 Acq: 07 Jul 2025 15:22

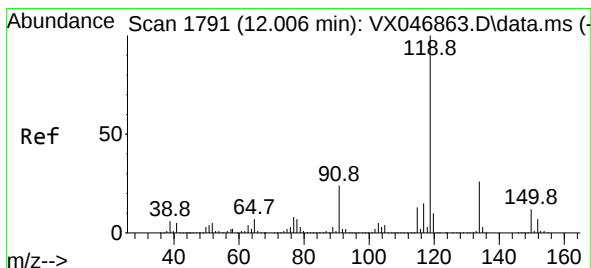
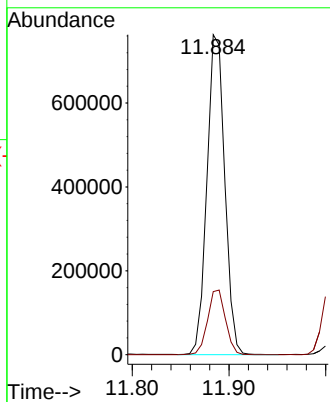
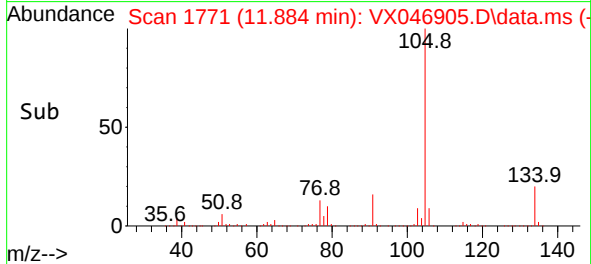
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



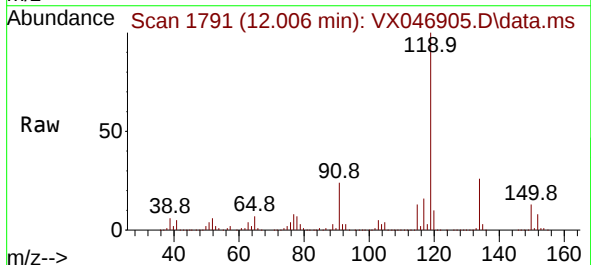
Tgt Ion:105 Resp: 97859
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Manual Integrations
 APPROVED

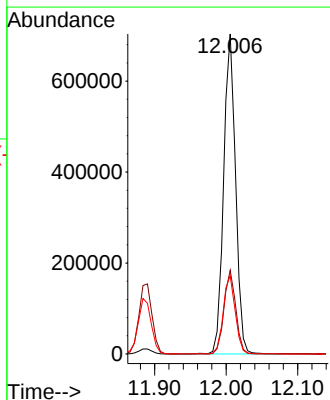
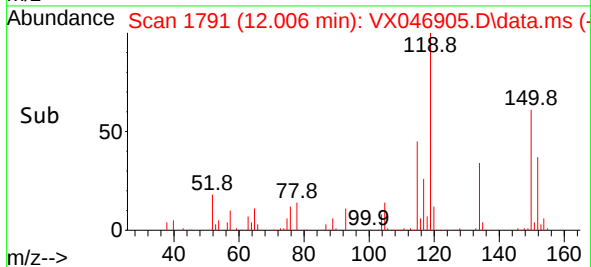
Reviewed By :John Carlone 07/08/2025
 Supervised By :Mahesh Dadoda 07/08/2025

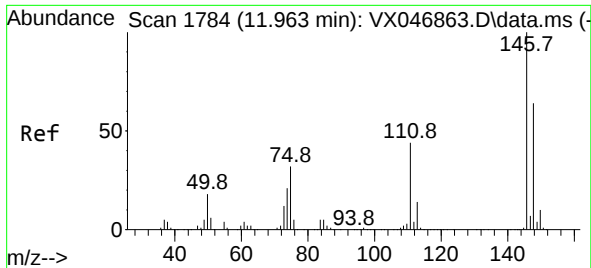


#86
 p-Isopropyltoluene
 Concen: 50.392 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046905.D
 Acq: 07 Jul 2025 15:22



Tgt Ion:119 Resp: 814957
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.5 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 50.454 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VX046905.D

Acq: 07 Jul 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 428980

Ion Ratio Lower Upper

146 100

111 41.1 20.5 61.6

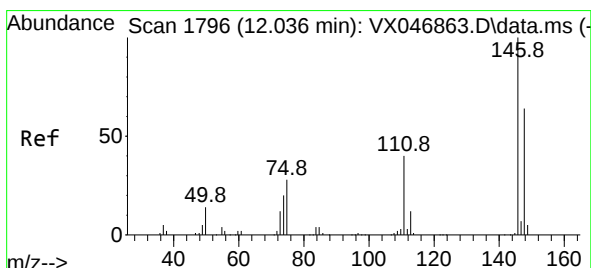
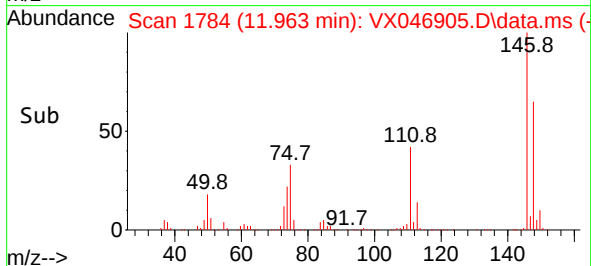
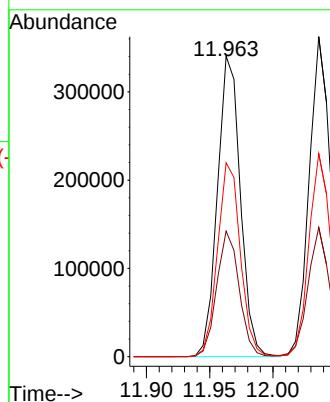
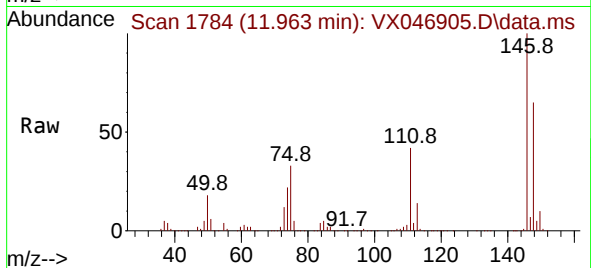
148 64.2 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2025

Supervised By :Mahesh Dadoda 07/08/2025



#88

1,4-Dichlorobenzene

Concen: 48.796 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046905.D

Acq: 07 Jul 2025 15:22

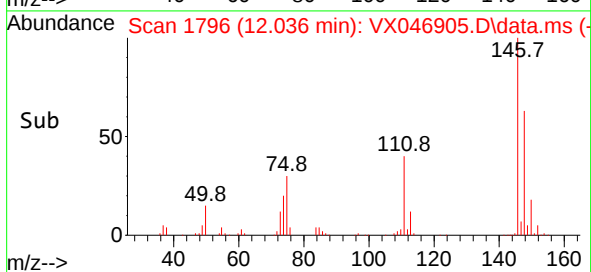
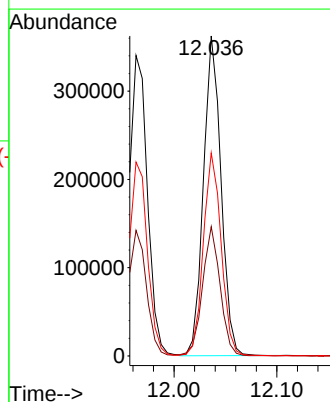
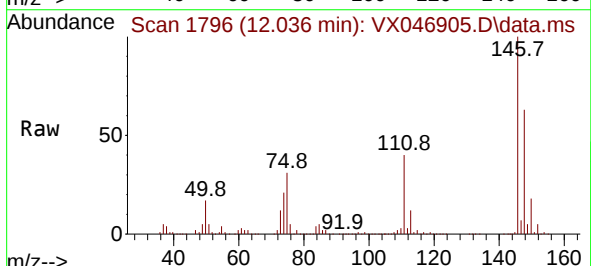
Tgt Ion:146 Resp: 431787

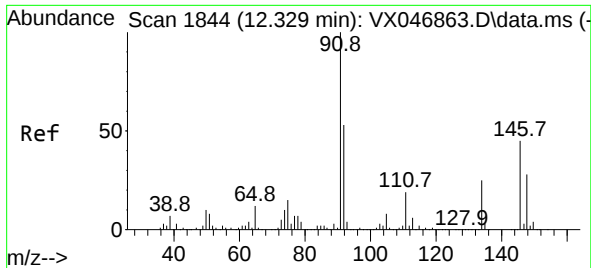
Ion Ratio Lower Upper

146 100

111 40.6 20.2 60.5

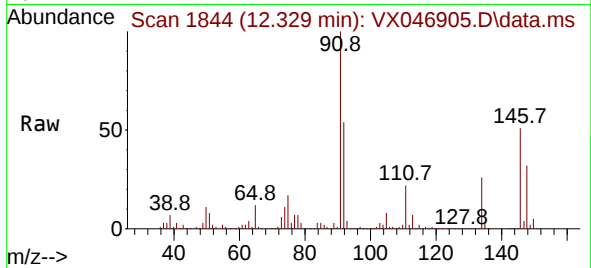
148 64.4 32.4 97.0





#89
n-Butylbenzene
Concen: 49.796 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

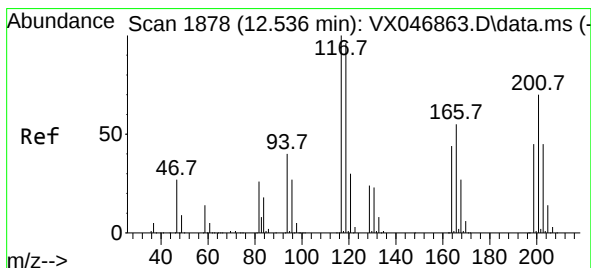
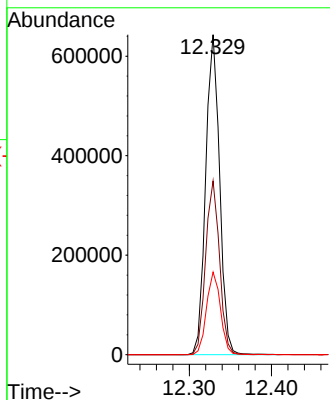
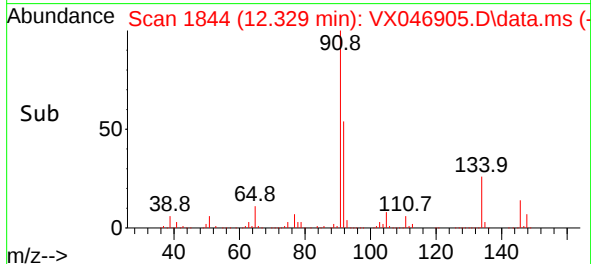
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 75668
Ion Ratio Lower Upper
91 100
92 54.4 27.0 81.0
134 25.9 12.8 38.4

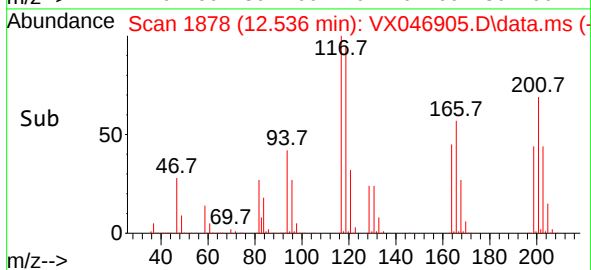
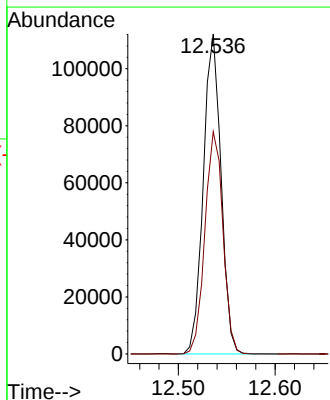
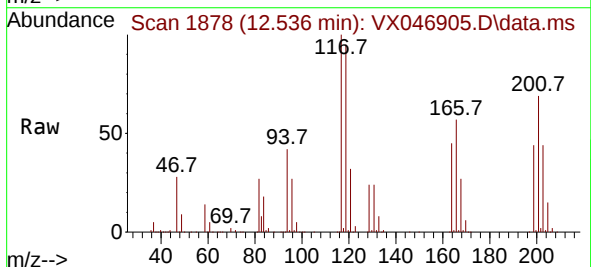
Manual Integrations
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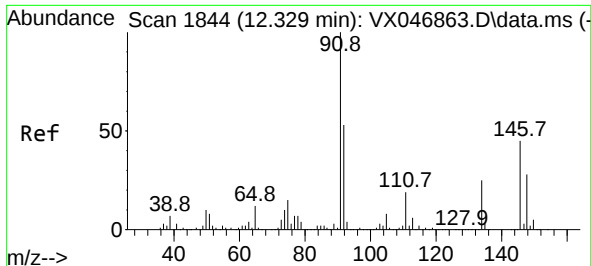
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#90
Hexachloroethane
Concen: 49.782 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

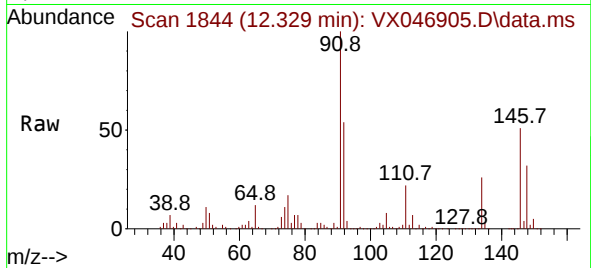
Tgt Ion:117 Resp: 142723
Ion Ratio Lower Upper
117 100
201 70.7 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 49.793 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

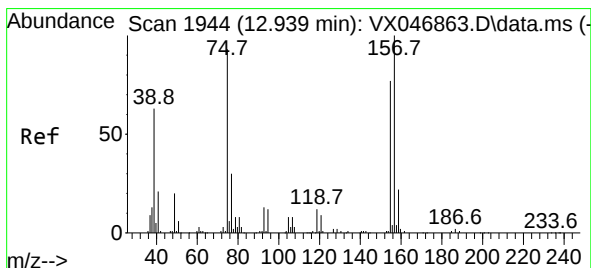
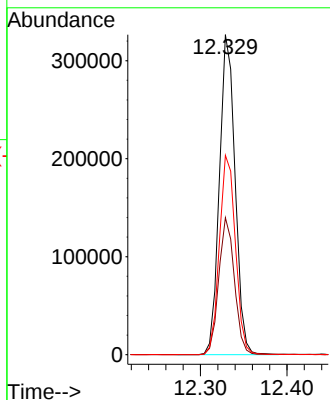
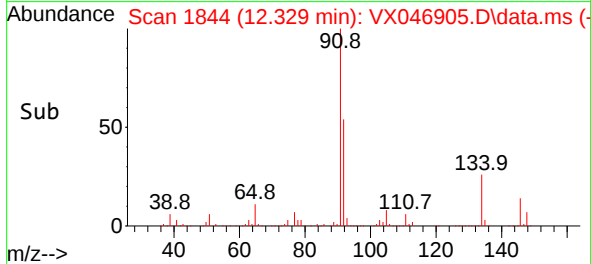
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 410264
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.1
148 63.9 31.6 95.0

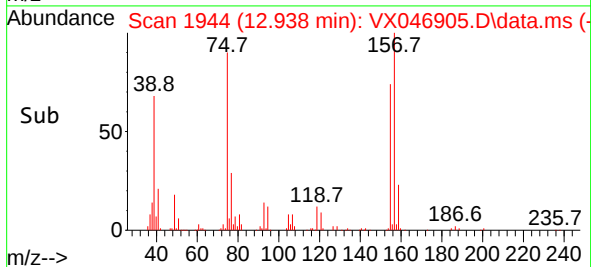
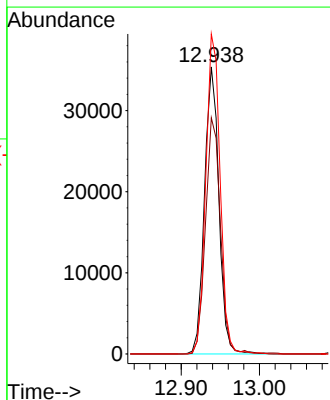
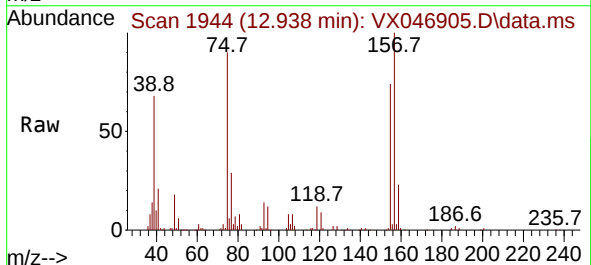
Manual Integrations
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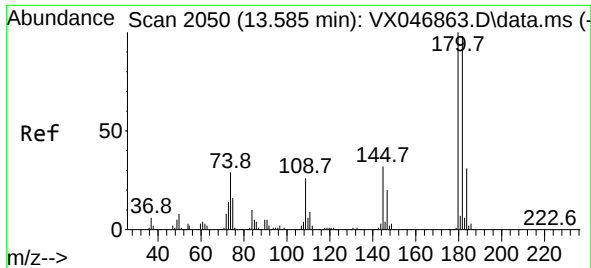
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.354 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

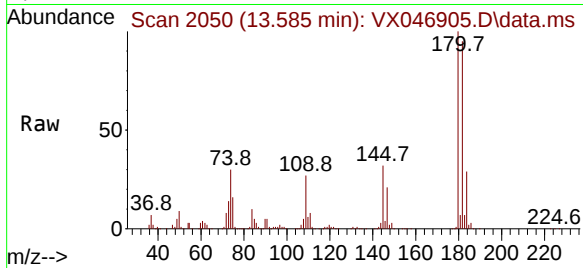
Tgt Ion: 75 Resp: 45078
Ion Ratio Lower Upper
75 100
155 85.3 43.1 129.4
157 111.2 56.5 169.5





#93
1,2,4-Trichlorobenzene
Concen: 49.961 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

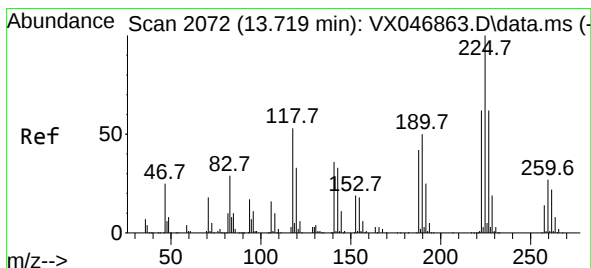
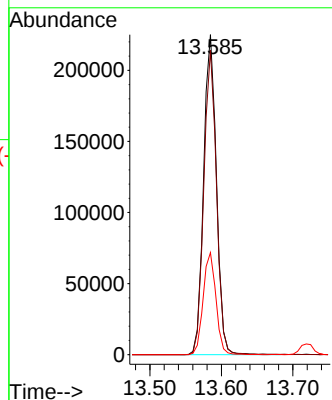
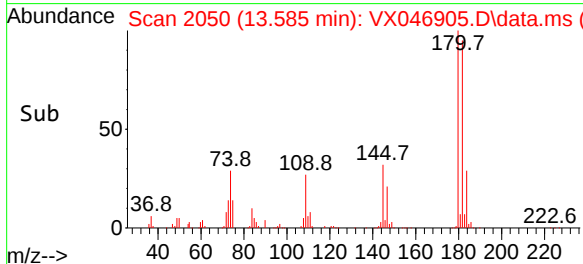
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



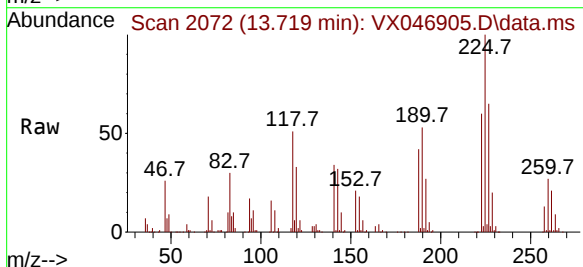
Tgt Ion:180 Resp: 279654
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 31.9 16.1 48.2

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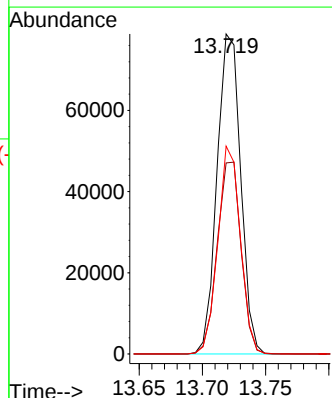
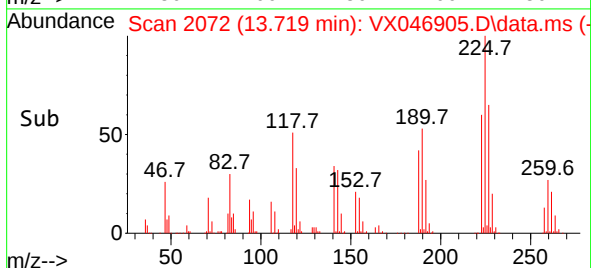
Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025

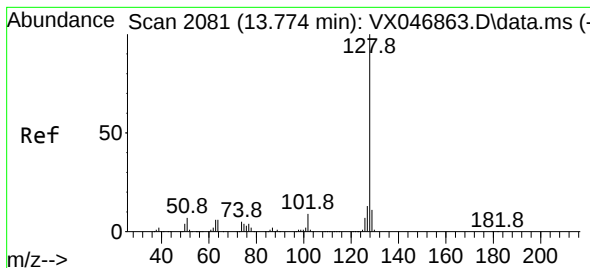


#94
Hexachlorobutadiene
Concen: 48.456 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22



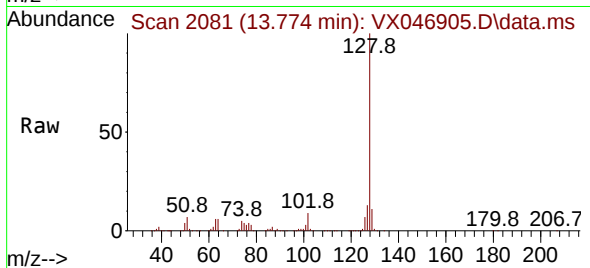
Tgt Ion:225 Resp: 102289
Ion Ratio Lower Upper
225 100
223 60.6 31.6 94.7
227 61.8 31.6 94.7





#95
Naphthalene
Concen: 53.323 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22

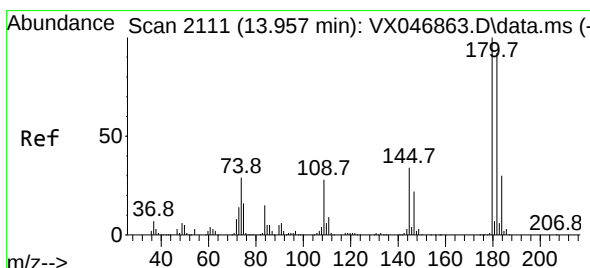
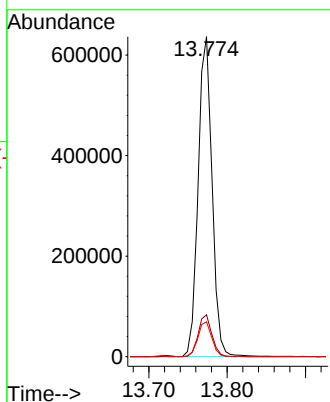
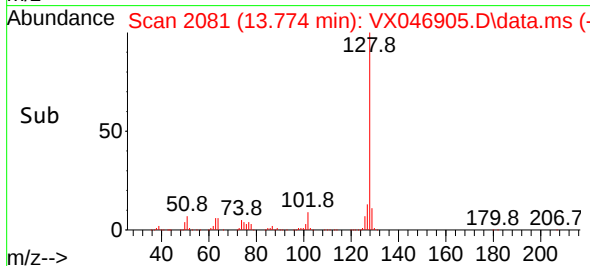
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



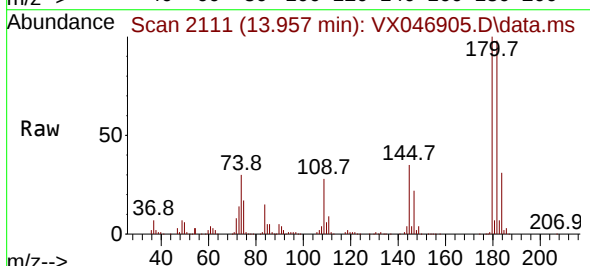
Tgt Ion:128 Resp: 786510
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2025
Supervised By :Mahesh Dadoda 07/08/2025



#96
1,2,3-Trichlorobenzene
Concen: 50.327 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046905.D
Acq: 07 Jul 2025 15:22



Tgt Ion:180 Resp: 266174
Ion Ratio Lower Upper
180 100
182 96.5 46.7 140.1
145 34.1 16.8 50.3

