

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070125\
 Data File : VX046858.D
 Acq On : 01 Jul 2025 16:04
 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 07/03/2025
 Supervised By : Mahesh Dadoda 07/03/2025

Quant Time: Jul 02 01:41:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	140378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	230386	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.049	117	200538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	97928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86825	44.716	ug/l	-0.01
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.440%		
35) Dibromofluoromethane	5.385	113	73918	48.493	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.980%		
50) Toluene-d8	8.647	98	258715	47.241	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.480%		
62) 4-Bromofluorobenzene	11.079	95	96656	47.347	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	74157	49.480	ug/l	100
3) Chloromethane	1.307	50	79146	48.926	ug/l	99
4) Vinyl Chloride	1.386	62	84427	48.942	ug/l	97
5) Bromomethane	1.617	94	53008	54.617	ug/l	91
6) Chloroethane	1.697	64	53068	50.757	ug/l	93
7) Trichlorofluoromethane	1.904	101	129845	49.572	ug/l	99
8) Diethyl Ether	2.142	74	46255	51.456	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.343	101	81753	50.877	ug/l	100
10) Methyl Iodide	2.465	142	86004	43.385	ug/l	97
11) Tert butyl alcohol	2.953	59	37126	213.030	ug/l	99
12) 1,1-Dichloroethene	2.331	96	79032	50.971	ug/l	98
13) Acrolein	2.245	56	63210	249.009	ug/l	100
14) Allyl chloride	2.672	41	140434	49.988	ug/l	98
15) Acrylonitrile	3.068	53	188850	240.988	ug/l	99
16) Acetone	2.386	43	138992	214.659	ug/l	99
17) Carbon Disulfide	2.526	76	201626	43.061	ug/l	98
18) Methyl Acetate	2.709	43	83331	50.671	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	229067	47.446	ug/l	98
20) Methylene Chloride	2.800	84	88745	49.284	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	82418	49.676	ug/l	99
22) Diisopropyl ether	3.763	45	280155	51.882	ug/l	92
23) Vinyl Acetate	3.727	43	1049033	244.301	ug/l	99
24) 1,1-Dichloroethane	3.617	63	153422	50.042	ug/l	99
25) 2-Butanone	4.550	43	209115	228.351	ug/l	100
26) 2,2-Dichloropropane	4.483	77	109254	48.859	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	97082	49.806	ug/l	99
28) Bromochloromethane	4.897	49	73907	53.172	ug/l	99
29) Tetrahydrofuran	5.001	42	135689	229.398	ug/l	100
30) Chloroform	5.099	83	155729	50.791	ug/l	94
31) Cyclohexane	5.477	56	134695	46.327	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	127104	47.268	ug/l	99
36) 1,1-Dichloropropene	5.696	75	106430	48.368	ug/l	99
37) Ethyl Acetate	4.708	43	85231	41.963	ug/l	96
38) Carbon Tetrachloride	5.678	117	113571	47.560	ug/l	98
39) Methylcyclohexane	7.379	83	133853	46.227	ug/l	99
40) Benzene	6.037	78	322336	49.498	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54153	50.012	ug/l	95
42) 1,2-Dichloroethane	6.086	62	108944	47.608	ug/l	98
43) Isopropyl Acetate	6.336	43	146139	45.981	ug/l	100
44) Trichloroethene	7.123	130	81648	49.198	ug/l	97
45) 1,2-Dichloropropane	7.427	63	81203	50.315	ug/l	99
46) Dibromomethane	7.580	93	55625	47.958	ug/l	99
47) Bromodichloromethane	7.818	83	120956	51.102	ug/l	99
48) Methyl methacrylate	7.690	41	77511	48.627	ug/l	99
49) 1,4-Dioxane	7.653	88	19117	829.394	ug/l	96
51) 4-Methyl-2-Pentanone	8.567	43	440438	232.350	ug/l	99
52) Toluene	8.714	92	198558	49.184	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	108596	49.448	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	124214	49.823	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	74079	49.240	ug/l	97
56) Ethyl methacrylate	9.110	69	108070	48.662	ug/l	99
57) 1,3-Dichloropropane	9.305	76	126651	48.885	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	296502	257.016	ug/l	99
59) 2-Hexanone	9.427	43	297530	227.038	ug/l	99
60) Dibromochloromethane	9.518	129	87553	49.383	ug/l	99
61) 1,2-Dibromoethane	9.604	107	75327	49.223	ug/l	99
64) Tetrachloroethene	9.269	164	67613	48.664	ug/l	97
65) Chlorobenzene	10.073	112	219717	49.634	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	74884	50.333	ug/l	99
67) Ethyl Benzene	10.189	91	381897	49.374	ug/l	99
68) m/p-Xylenes	10.299	106	287122	99.625	ug/l	99
69) o-Xylene	10.640	106	139279	51.566	ug/l	97
70) Styrene	10.652	104	241851	51.166	ug/l	99
71) Bromoform	10.799	173	56405	49.782	ug/l #	99
73) Isopropylbenzene	10.957	105	367803	50.996	ug/l	100
74) N-amyl acetate	10.841	43	130177	47.638	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	100110	49.710	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	82417m	45.951	ug/l	
77) Bromobenzene	11.195	156	89675	51.668	ug/l	98
78) n-propylbenzene	11.299	91	437866	51.113	ug/l	100
79) 2-Chlorotoluene	11.360	91	254361	49.731	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	298831	50.420	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.012	75	29187	45.997	ug/l	98
82) 4-Chlorotoluene	11.451	91	295335	49.476	ug/l	98
83) tert-Butylbenzene	11.713	119	307649	50.216	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	299927	50.368	ug/l	99
85) sec-Butylbenzene	11.884	105	382197	49.362	ug/l	99
86) p-Isopropyltoluene	12.006	119	322791	49.410	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	164311	48.554	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	167310	48.134	ug/l	99
89) n-Butylbenzene	12.329	91	298615	48.142	ug/l	100
90) Hexachloroethane	12.536	117	54709	47.823	ug/l	97
91) 1,2-Dichlorobenzene	12.329	146	158341	50.070	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17835	44.858	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	107070	47.623	ug/l	99
94) Hexachlorobutadiene	13.719	225	40889	43.234	ug/l	99
95) Naphthalene	13.774	128	304860	47.594	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	102662	47.730	ug/l	99

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ClientSampleId :
VSTDCCC050EC

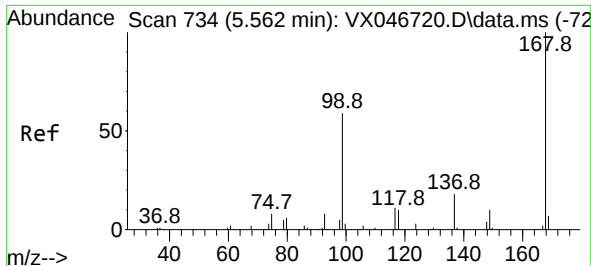
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/03/2025

Quant Time: Jul 02 01:41:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

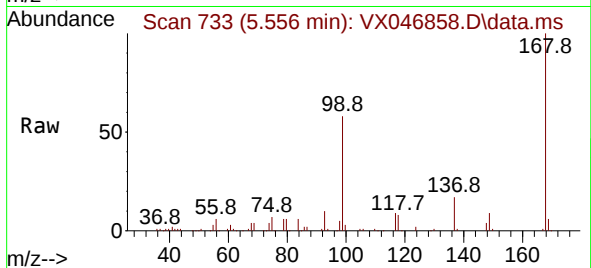
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046858.D
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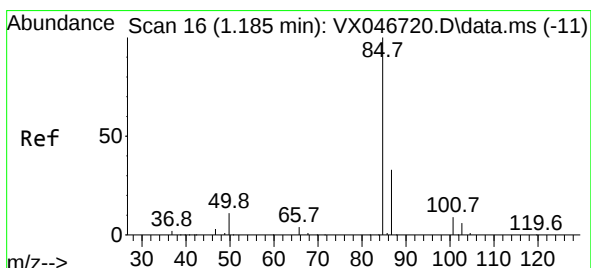
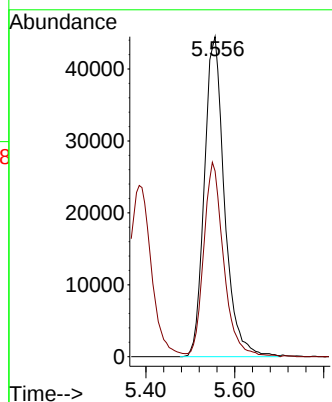
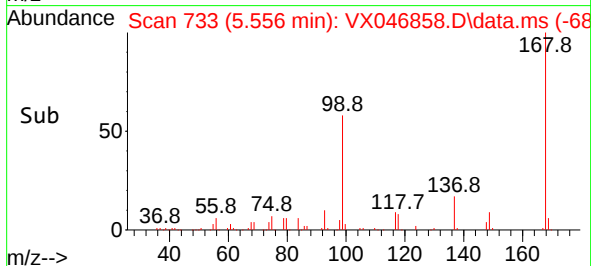
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 140378
Ion Ratio Lower Upper
168 100
99 58.0 48.5 72.7

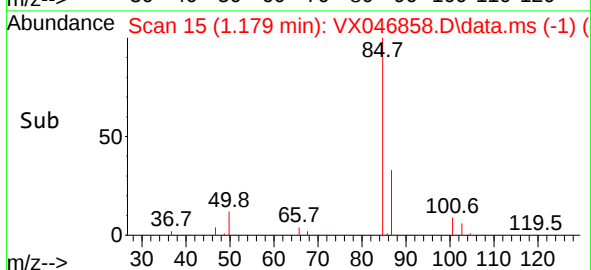
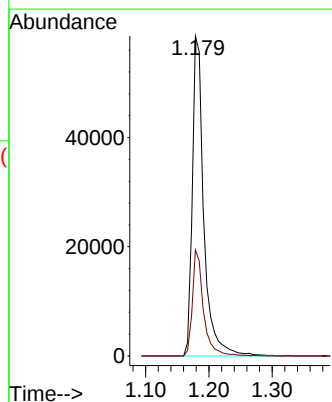
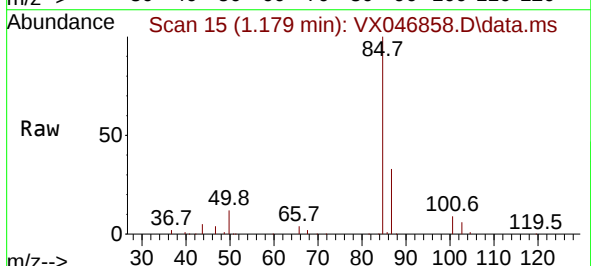
Manual Integrations
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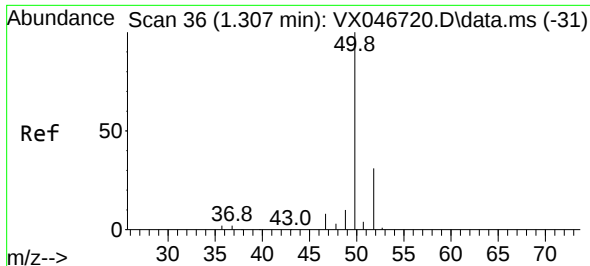
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#2
Dichlorodifluoromethane
Concen: 49.480 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

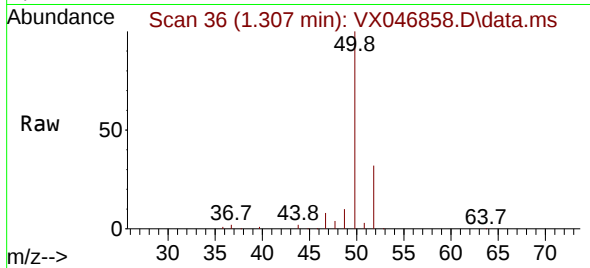
Tgt Ion: 85 Resp: 74157
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.8





#3
Chloromethane
Concen: 48.926 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

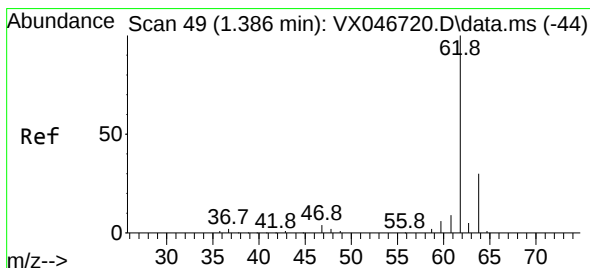
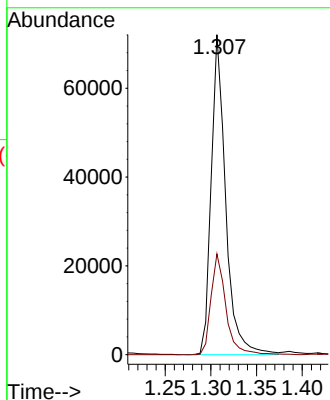
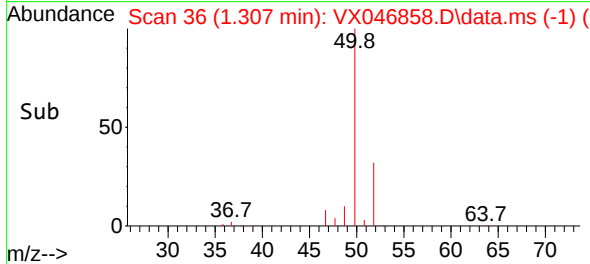
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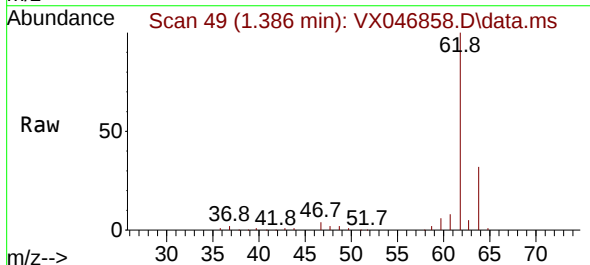
Tgt Ion: 50 Resp: 79140
Ion Ratio Lower Upper
50 100
52 31.5 24.9 37.3

Manual Integrations
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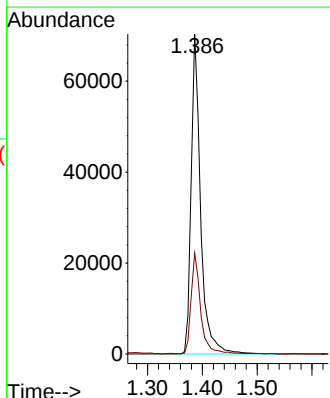
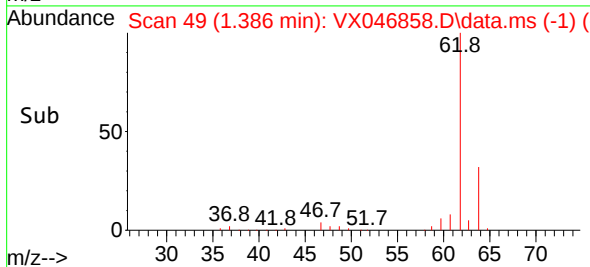
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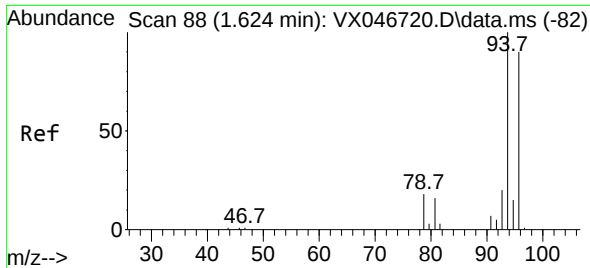


#4
Vinyl Chloride
Concen: 48.942 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04



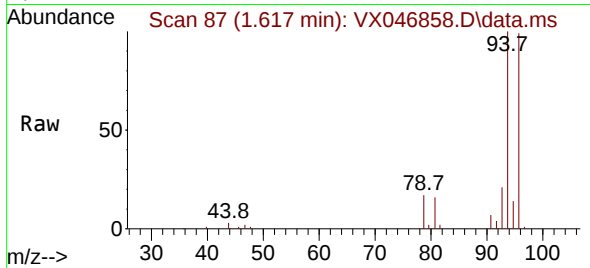
Tgt Ion: 62 Resp: 84427
Ion Ratio Lower Upper
62 100
64 31.5 23.9 35.9





#5
Bromomethane
Concen: 54.617 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

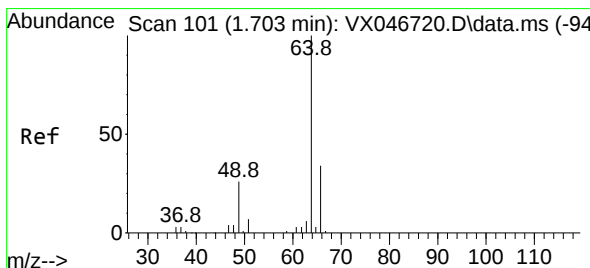
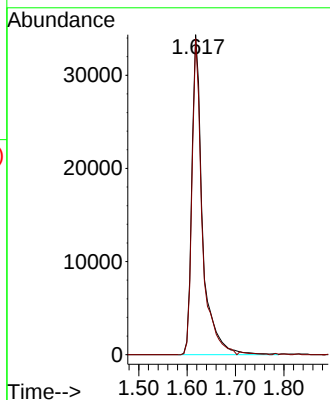
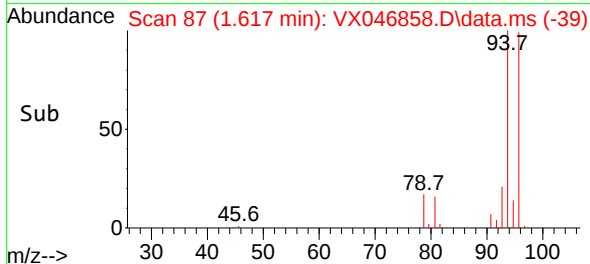
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Tgt Ion: 94 Resp: 53008
Ion Ratio Lower Upper
94 100
96 98.7 72.3 108.5

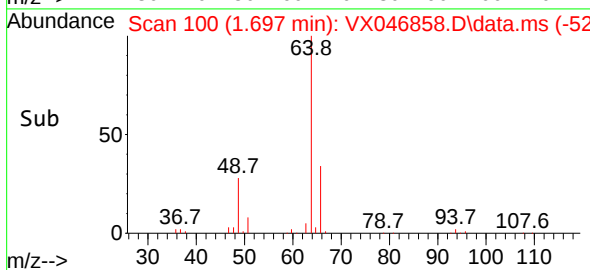
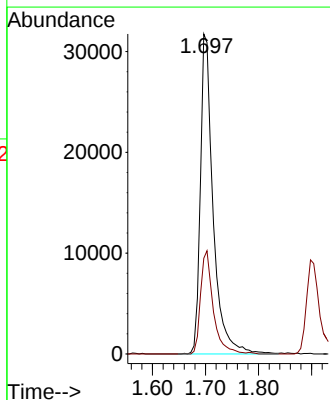
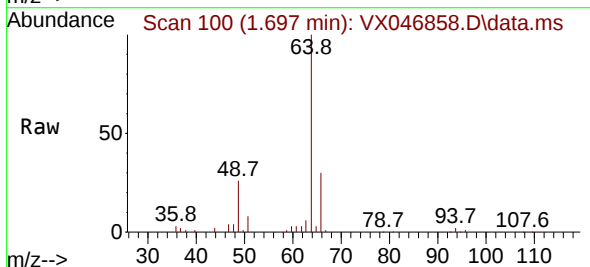
Manual Integrations
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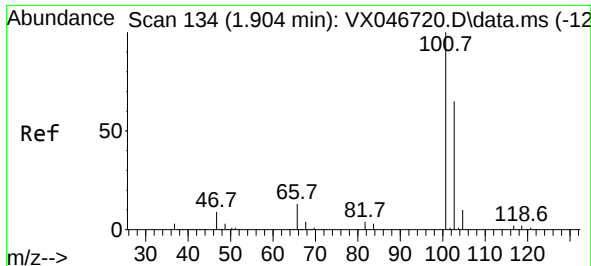
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#6
Chloroethane
Concen: 50.757 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

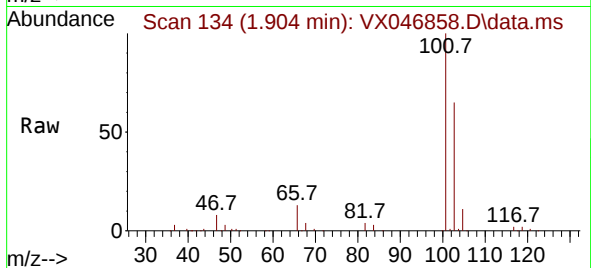
Tgt Ion: 64 Resp: 53068
Ion Ratio Lower Upper
64 100
66 29.9 27.1 40.7





#7
Trichlorofluoromethane
Concen: 49.572 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

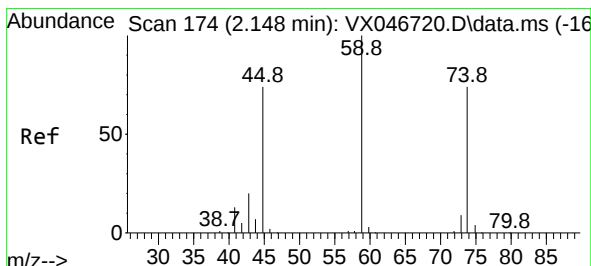
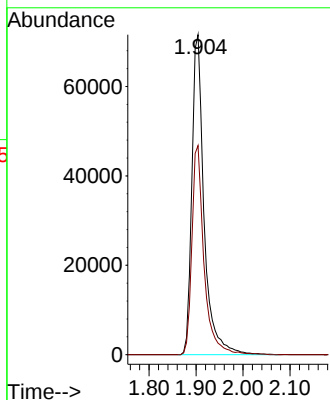
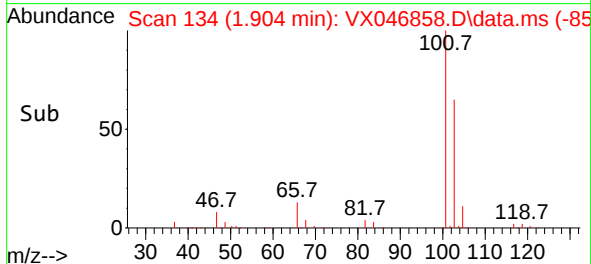
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Tgt Ion:101 Resp: 12984
Ion Ratio Lower Upper
101 100
103 65.3 51.8 77.8

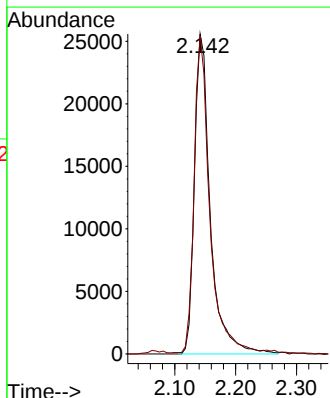
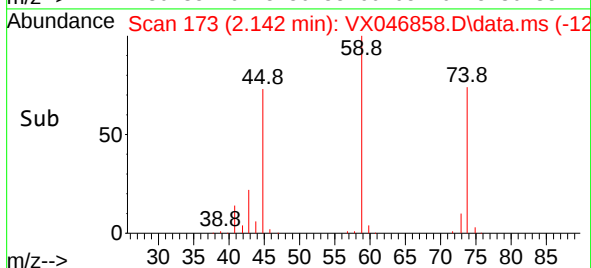
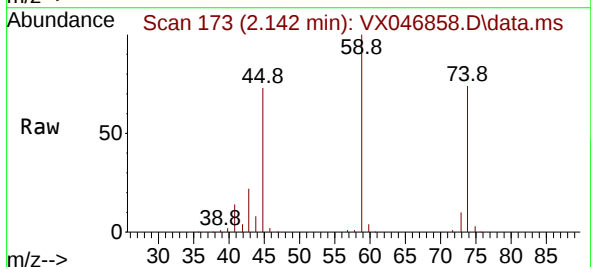
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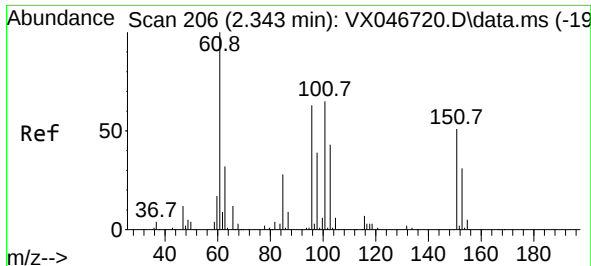
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Supervised By :Mahesh Dadoda 07/03/2025



#8
Diethyl Ether
Concen: 51.456 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX046858.D
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Tgt Ion: 74 Resp: 46255
Ion Ratio Lower Upper
74 100
45 96.7 52.3 157.1





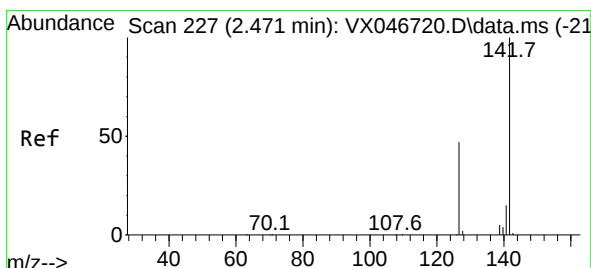
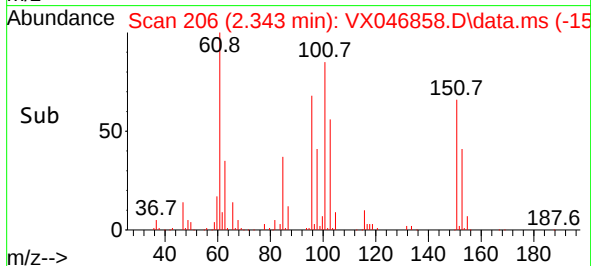
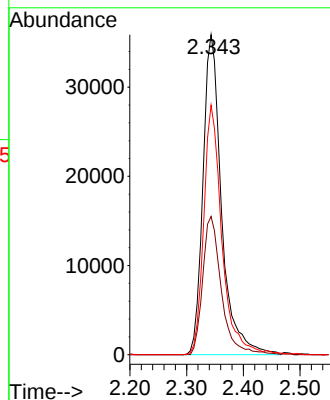
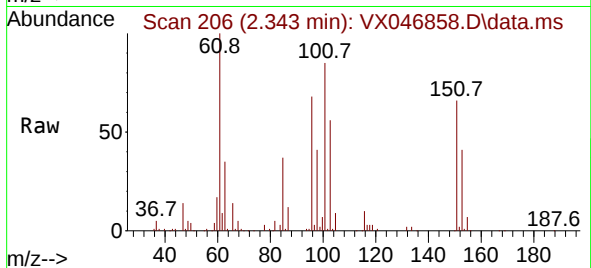
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.877 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8175
Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.0
151 76.5 61.2 91.8

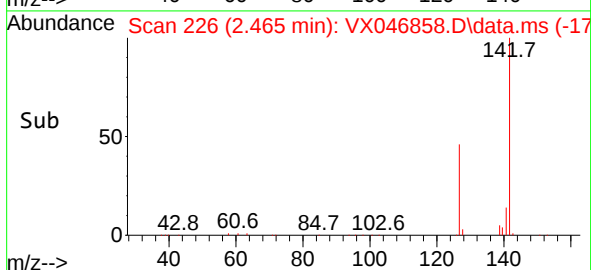
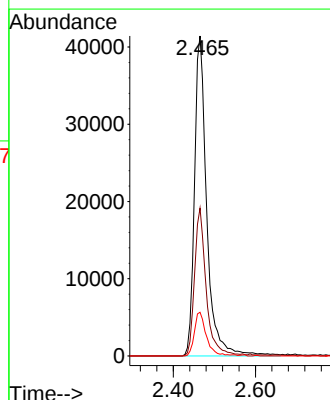
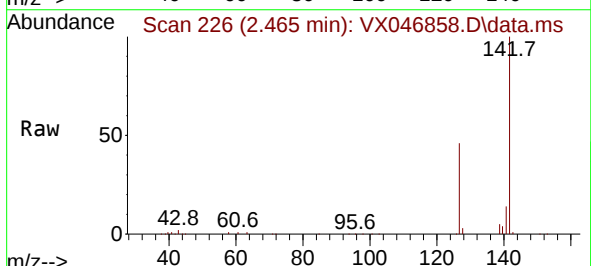
Manual Integrations
APPROVED

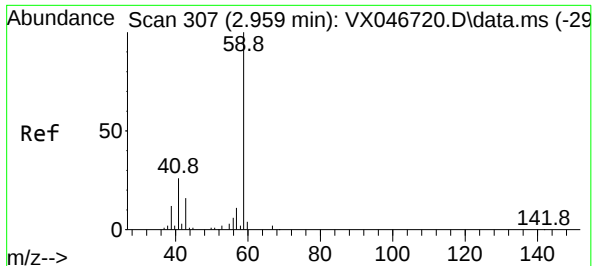
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#10
Methyl Iodide
Concen: 43.385 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

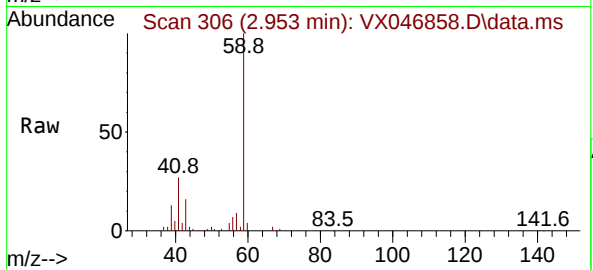
Tgt Ion:142 Resp: 86004
Ion Ratio Lower Upper
142 100
127 43.8 37.0 55.6
141 13.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 213.030 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

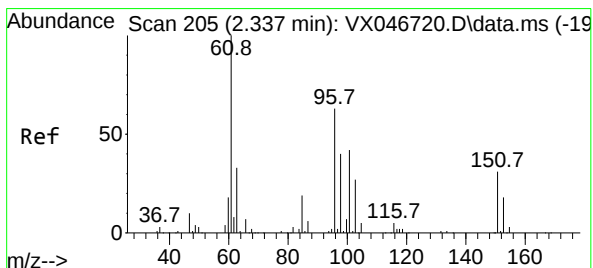
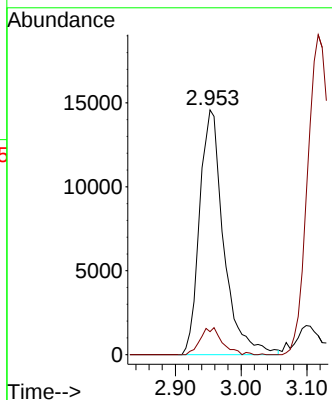
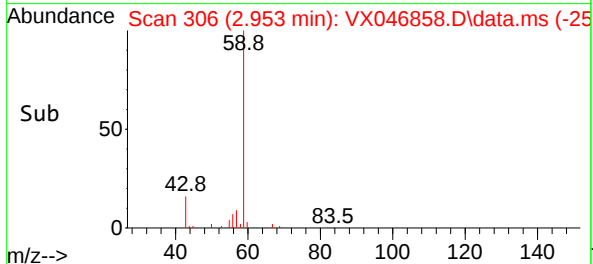
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 37120
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

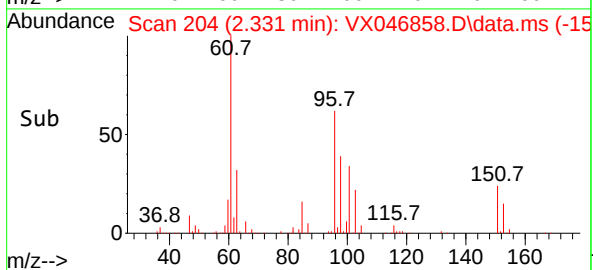
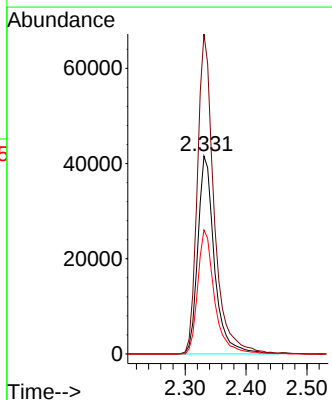
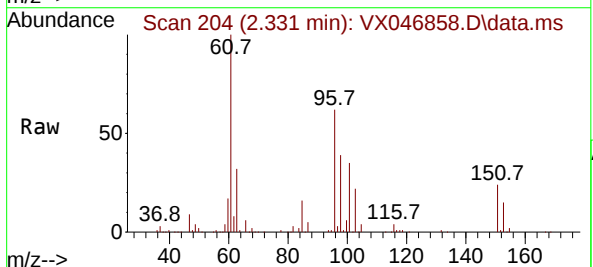
Manual Integrations
APPROVED

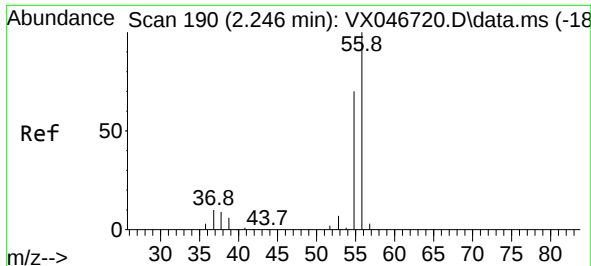
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#12
1,1-Dichloroethene
Concen: 50.971 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Tgt Ion: 96 Resp: 79032
Ion Ratio Lower Upper
96 100
61 161.7 126.6 189.8
98 62.6 50.7 76.1





#13

Acrolein

Concen: 249.009 ug/l

RT: 2.245 min Scan# 190

Delta R.T. -0.000 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 63210

Ion Ratio Lower Upper

56 100

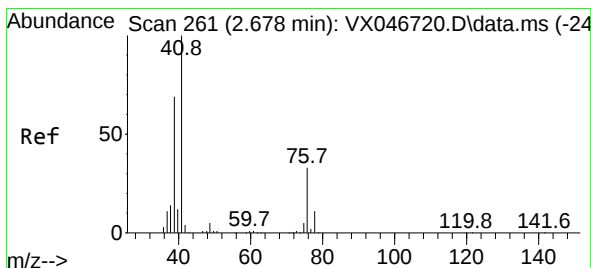
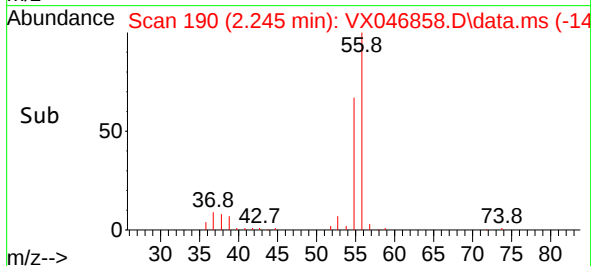
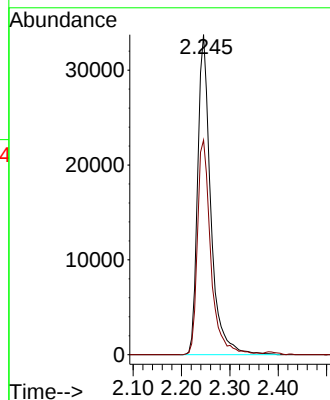
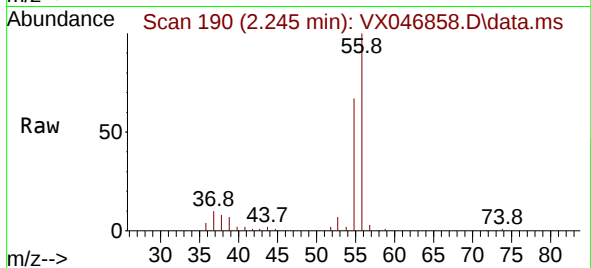
55 68.8 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#14

Allyl chloride

Concen: 49.988 ug/l

RT: 2.672 min Scan# 260

Delta R.T. -0.006 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

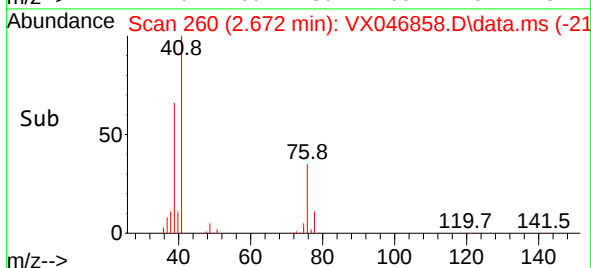
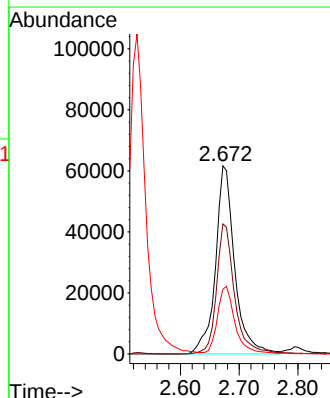
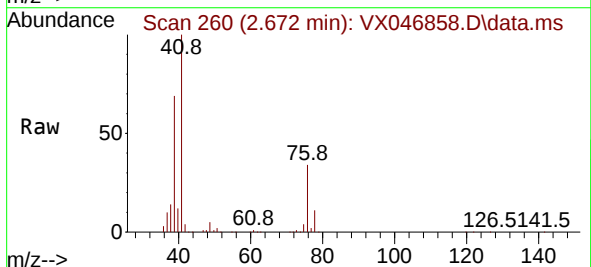
Tgt Ion: 41 Resp: 140434

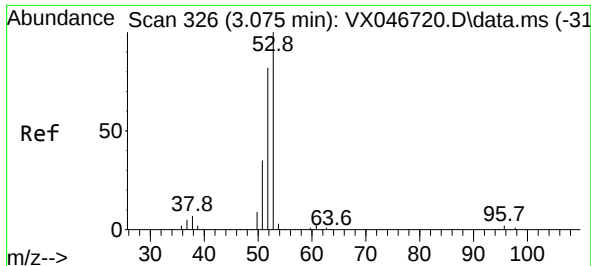
Ion Ratio Lower Upper

41 100

39 65.1 53.6 80.4

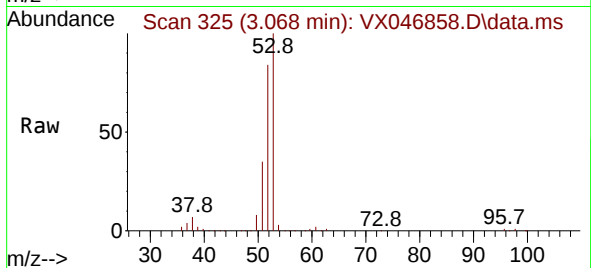
76 32.1 26.8 40.2





#15
Acrylonitrile
Concen: 240.988 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

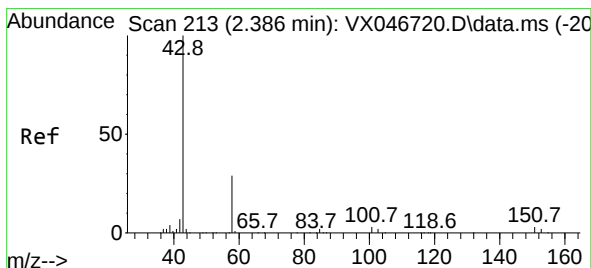
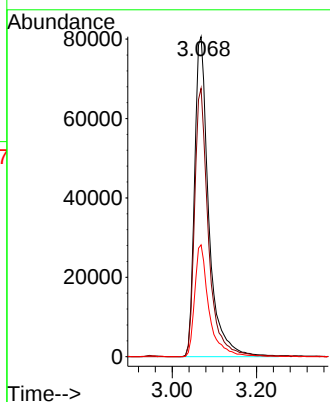
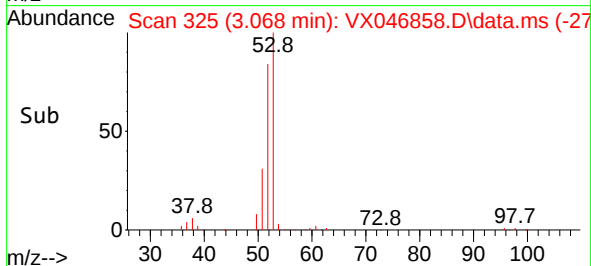
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 188850
Ion Ratio Lower Upper
53 100
52 81.9 65.1 97.7
51 35.4 28.9 43.3

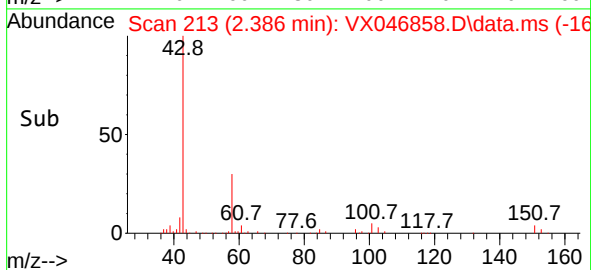
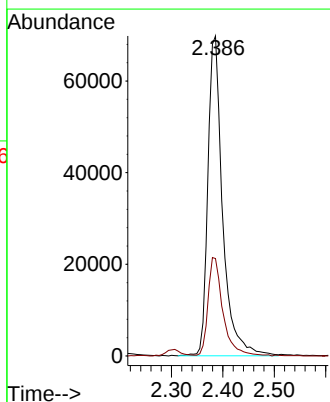
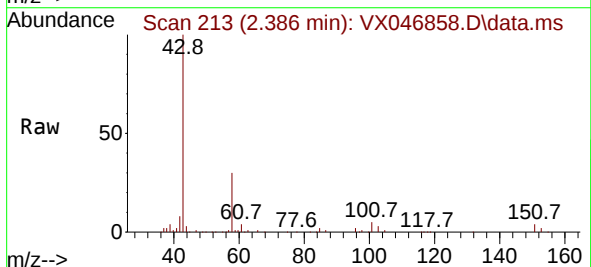
Manual Integrations
APPROVED

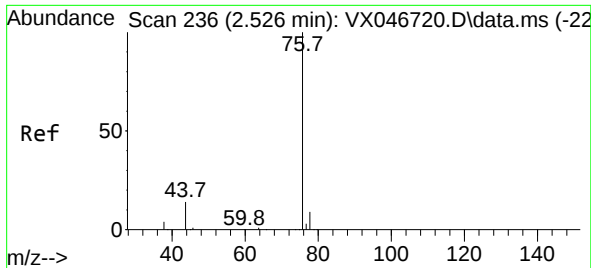
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#16
Acetone
Concen: 214.659 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

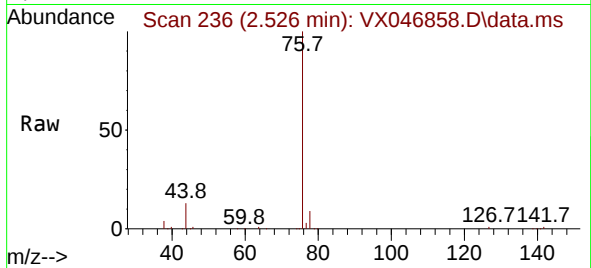
Tgt Ion: 43 Resp: 138992
Ion Ratio Lower Upper
43 100
58 30.3 24.5 36.7





#17
Carbon Disulfide
Concen: 43.061 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

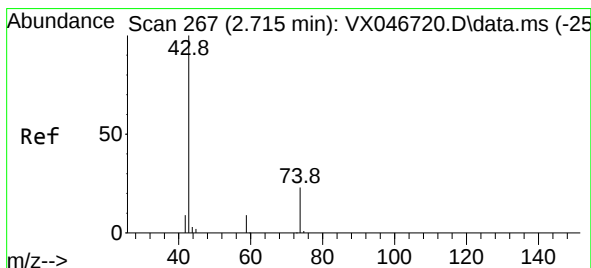
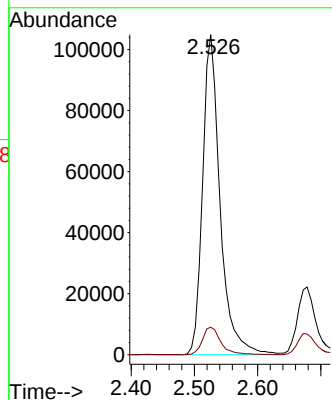
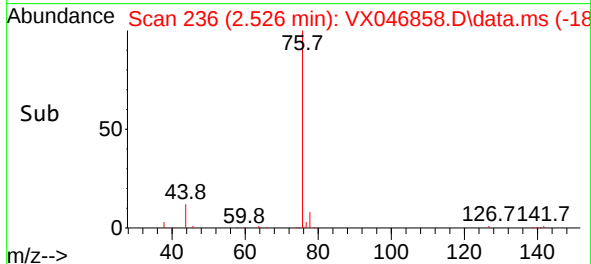
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



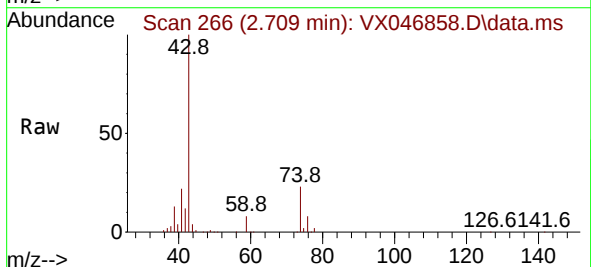
Tgt Ion: 76 Resp: 201620
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

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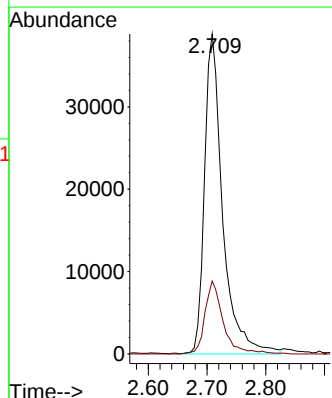
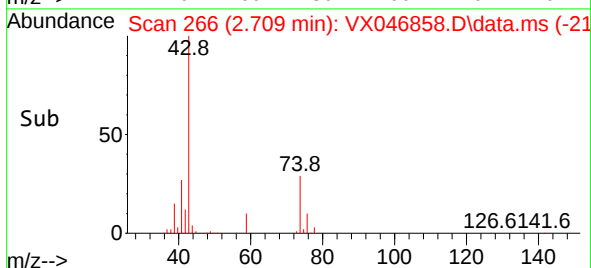
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

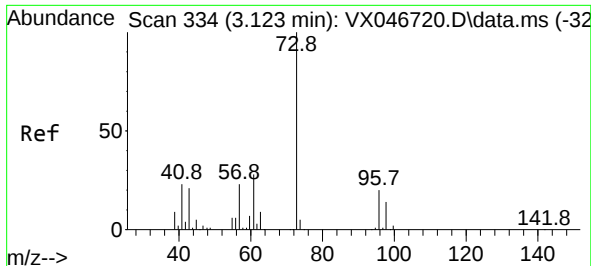


#18
Methyl Acetate
Concen: 50.671 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04



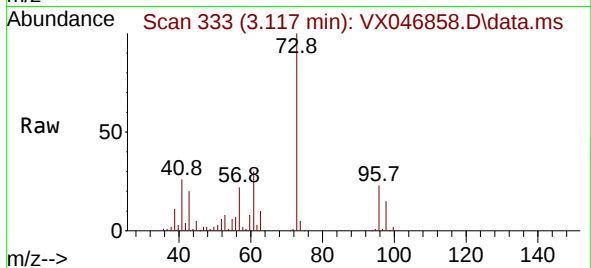
Tgt Ion: 43 Resp: 83331
Ion Ratio Lower Upper
43 100
74 23.0 18.4 27.6





#19
Methyl tert-butyl Ether
Concen: 47.446 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

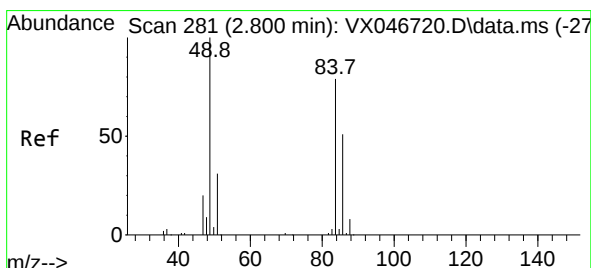
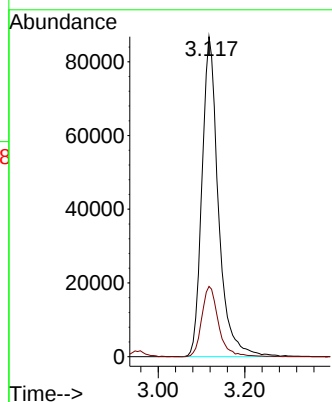
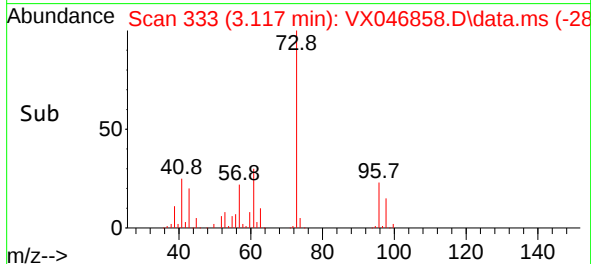
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 22906
Ion Ratio Lower Upper
73 100
57 22.0 18.2 27.2

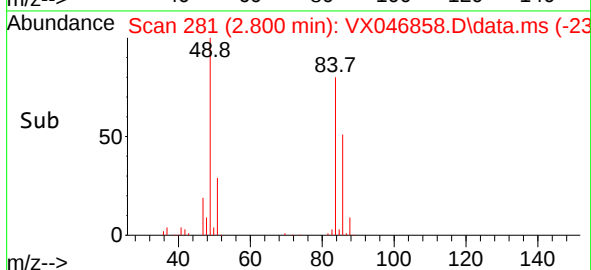
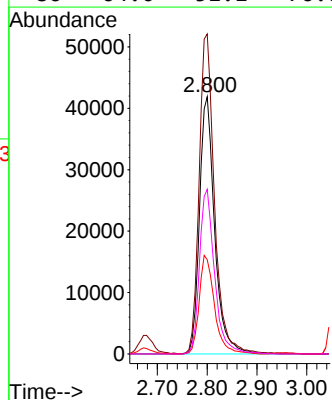
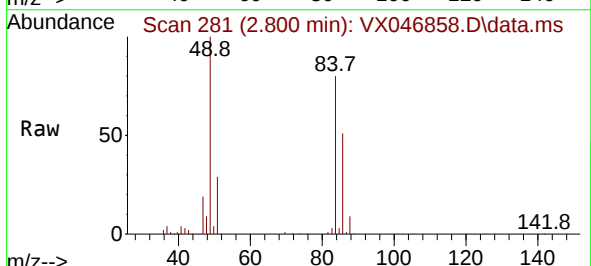
Manual Integrations
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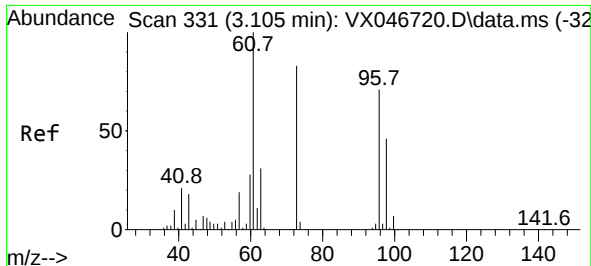
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#20
Methylene Chloride
Concen: 49.284 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

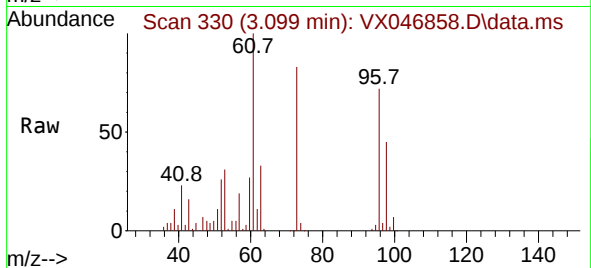
Tgt Ion: 84 Resp: 88745
Ion Ratio Lower Upper
84 100
49 124.3 101.3 151.9
51 36.7 31.0 46.6
86 64.0 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 49.676 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

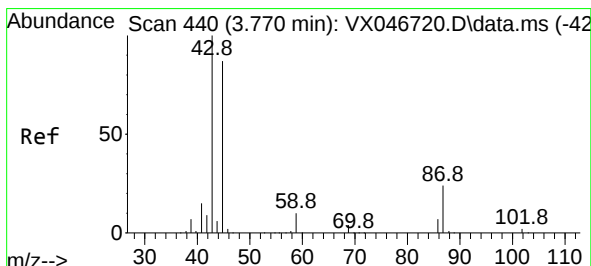
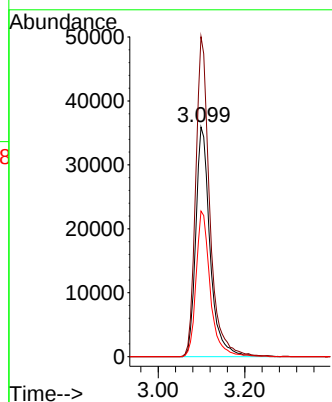
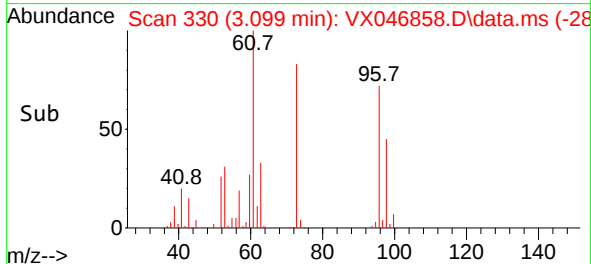
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 82418
Ion Ratio Lower Upper
96 100
61 139.3 112.5 168.7
98 63.4 51.9 77.9

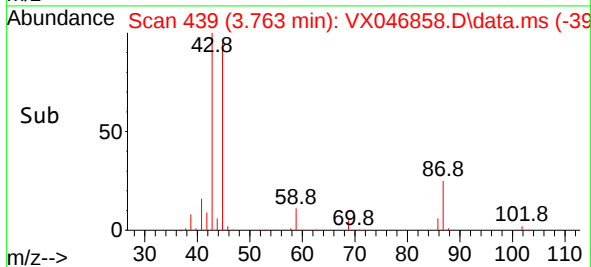
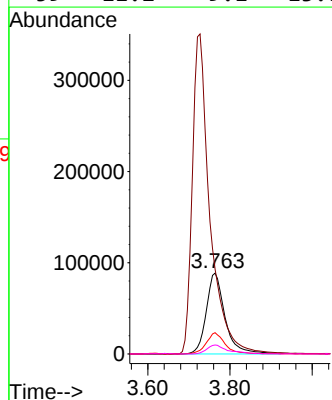
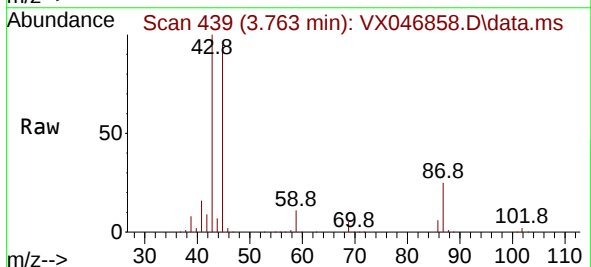
Manual Integrations
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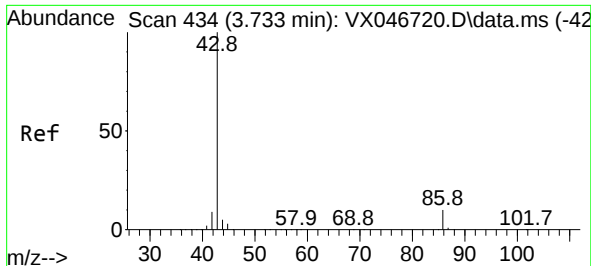
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#22
Diisopropyl ether
Concen: 51.882 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

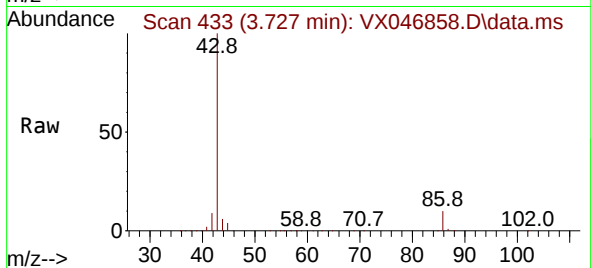
Tgt Ion: 45 Resp: 280155
Ion Ratio Lower Upper
45 100
43 104.3 91.9 137.9
87 26.4 22.0 33.0
59 11.2 9.1 13.7





#23
 Vinyl Acetate
 Concen: 244.301 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046858.D
 Acq: 01 Jul 2025 16:04

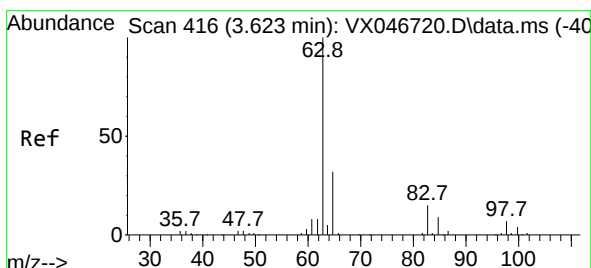
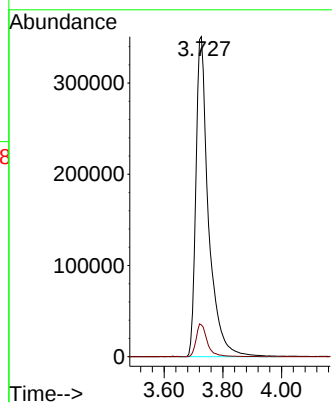
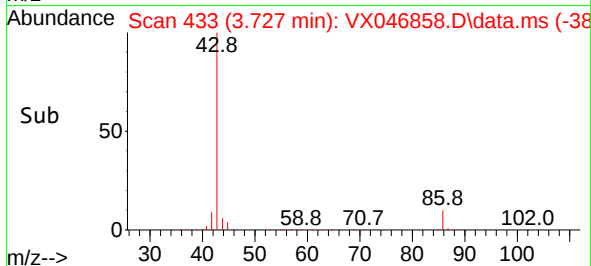
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



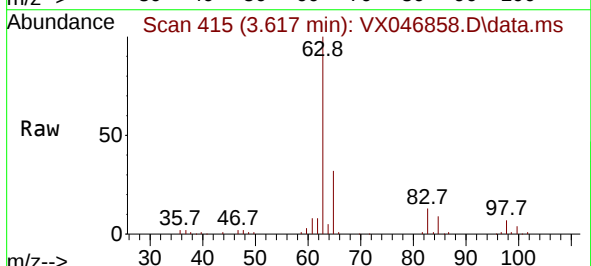
Tgt Ion: 43 Resp: 104903
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.2

Manual Integrations
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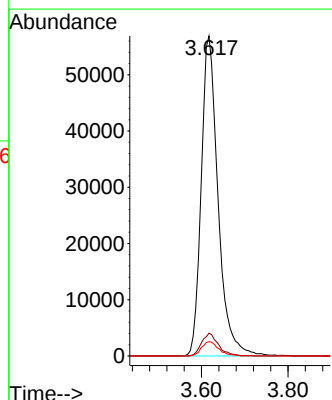
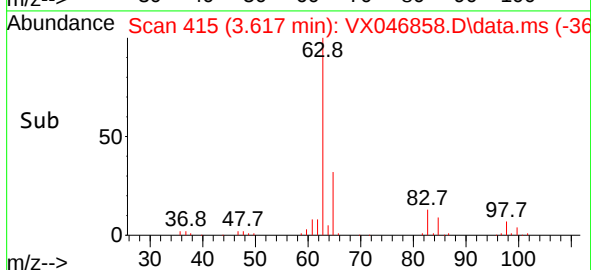
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025

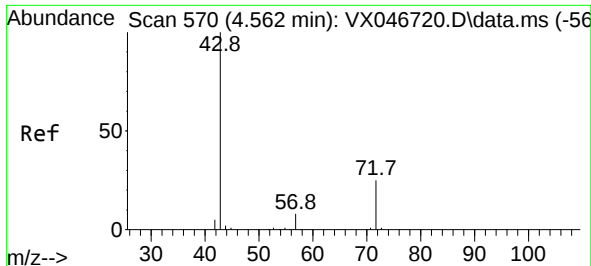


#24
 1,1-Dichloroethane
 Concen: 50.042 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046858.D
 Acq: 01 Jul 2025 16:04



Tgt Ion: 63 Resp: 153422
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 11.9
 100 4.7 2.2 6.6





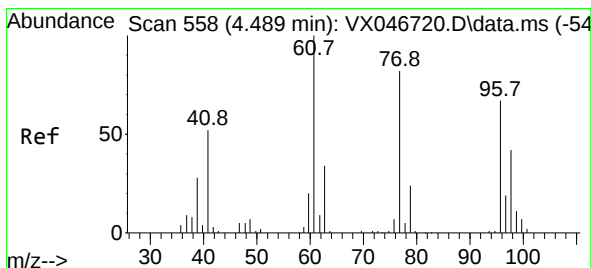
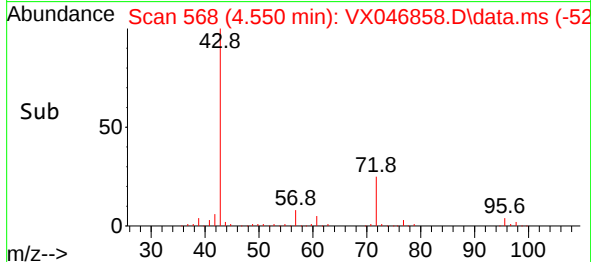
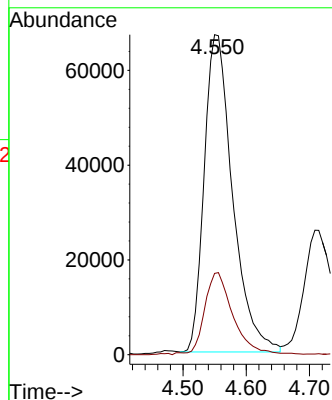
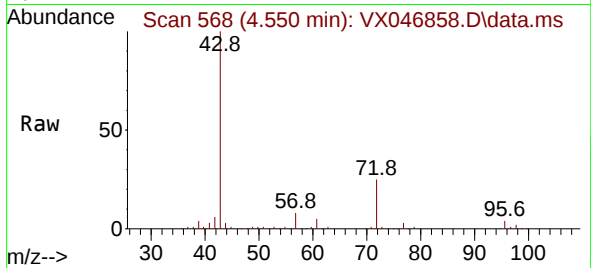
#25
2-Butanone
Concen: 228.351 ug/l
RT: 4.550 min Scan# 509
Delta R.T. -0.012 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 20911
Ion Ratio Lower Upper
43 100
72 25.2 20.2 30.4

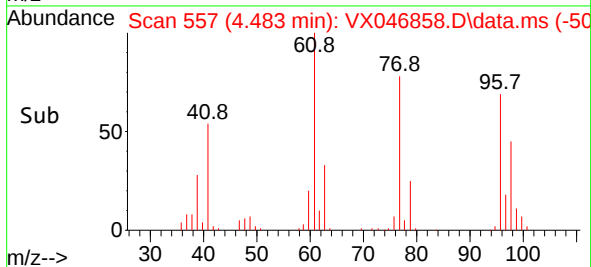
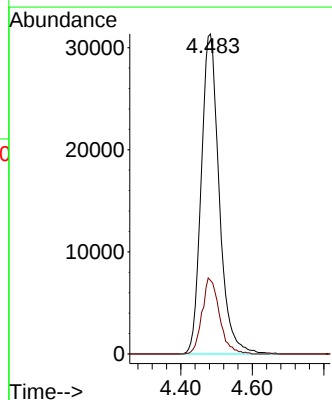
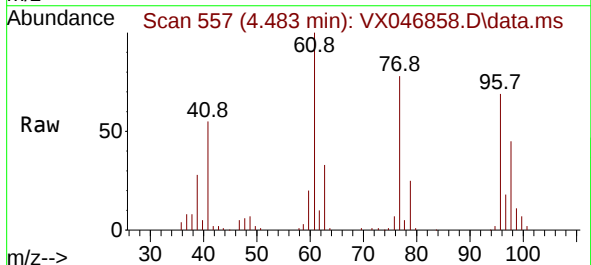
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#26
2,2-Dichloropropane
Concen: 48.859 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Tgt Ion: 77 Resp: 109254
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 49.806 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 9708

Ion Ratio Lower Upper

96 100

61 144.1 0.0 291.0

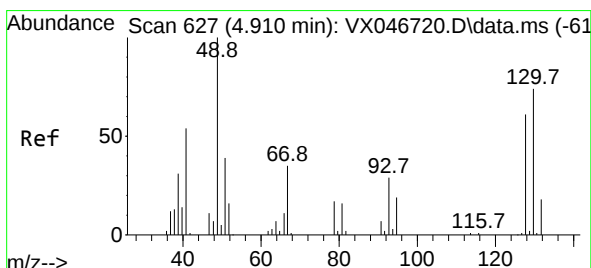
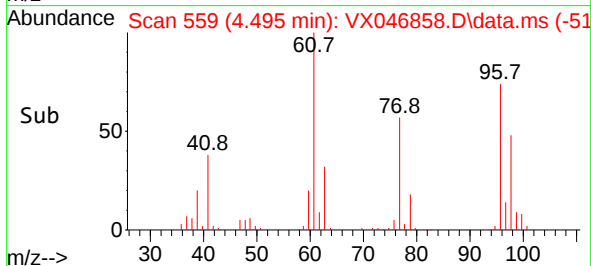
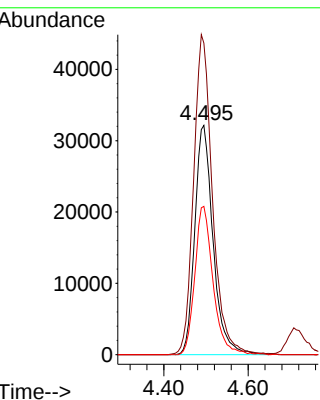
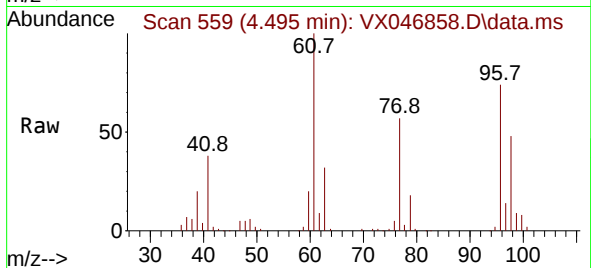
98 64.4 0.0 126.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#28

Bromochloromethane

Concen: 53.172 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.012 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

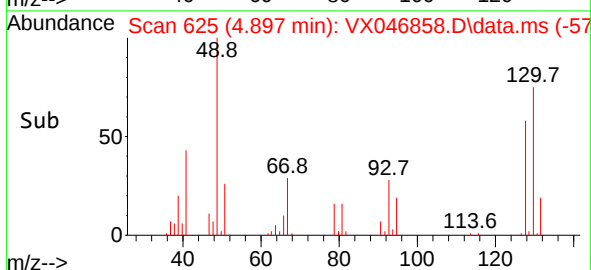
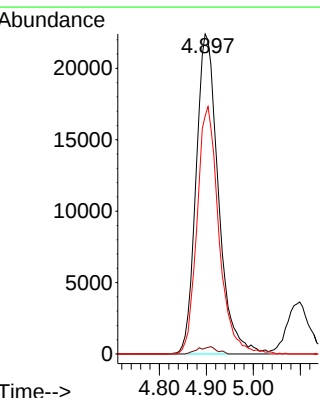
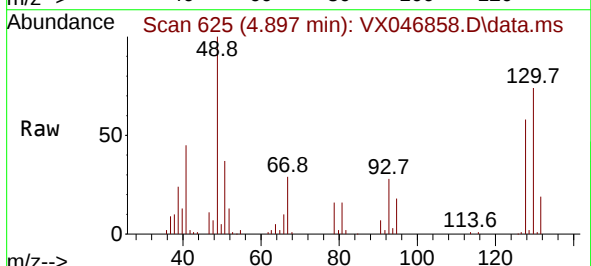
Tgt Ion: 49 Resp: 73907

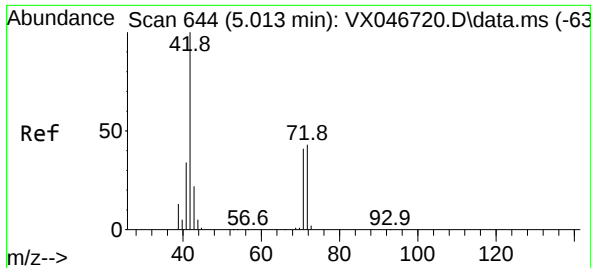
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 75.5 61.4 92.0





#29

Tetrahydrofuran

Concen: 229.398 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 135689

Ion Ratio Lower Upper

42 100

72 43.6 34.9 52.3

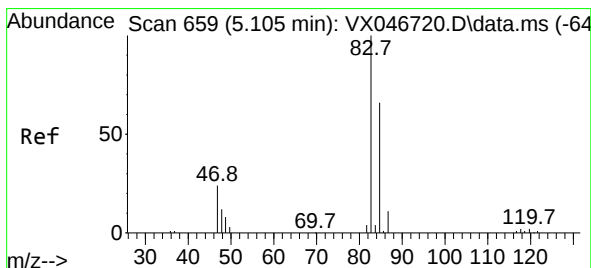
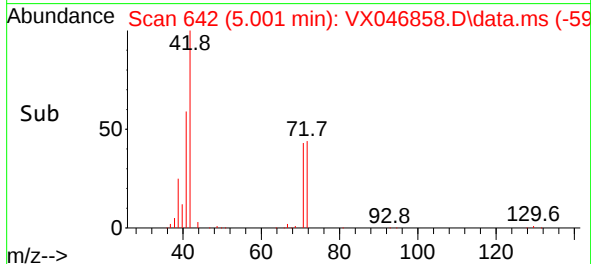
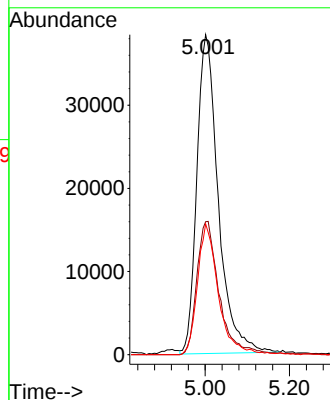
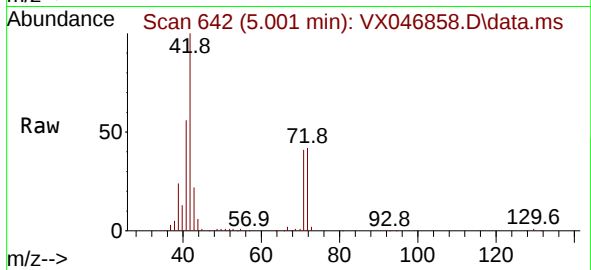
71 39.8 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#30

Chloroform

Concen: 50.791 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046858.D

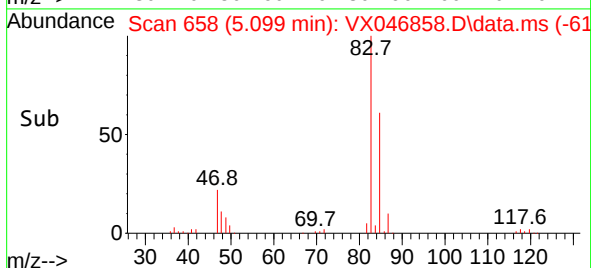
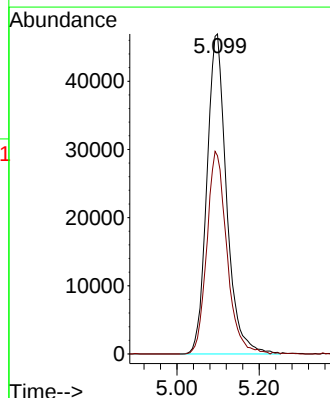
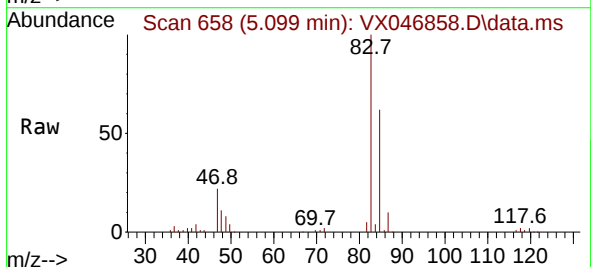
Acq: 01 Jul 2025 16:04

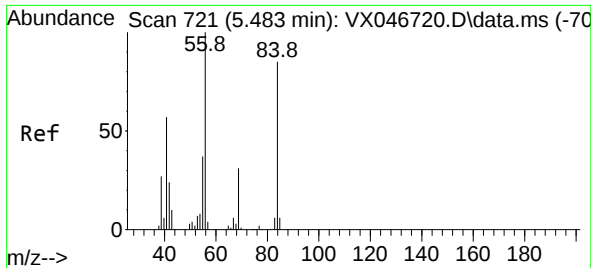
Tgt Ion: 83 Resp: 155729

Ion Ratio Lower Upper

83 100

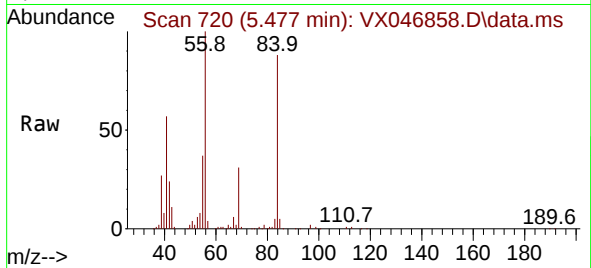
85 61.9 53.7 80.5





#31
Cyclohexane
Concen: 46.327 ug/l
RT: 5.477 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

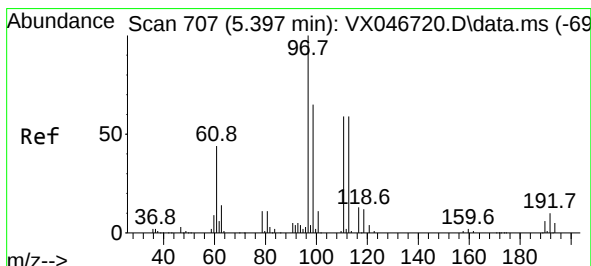
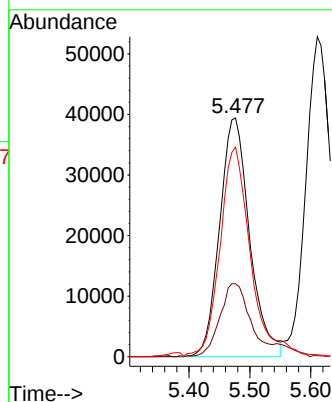
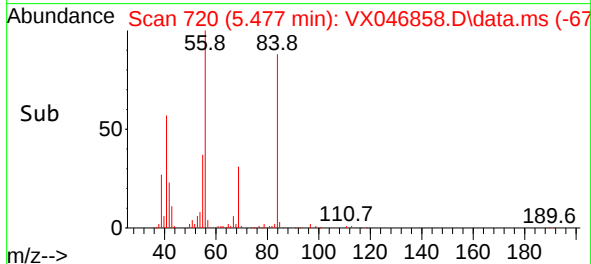
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 13469
Ion Ratio Lower Upper
56 100
69 30.1 24.8 37.2
84 86.2 68.2 102.2

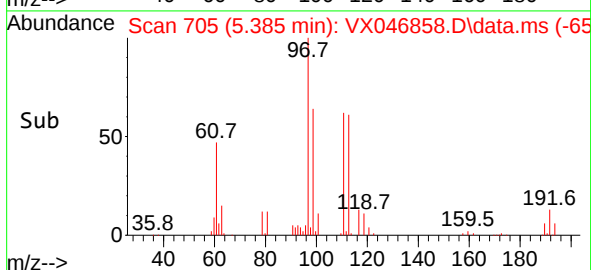
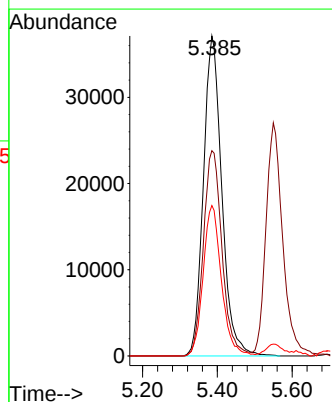
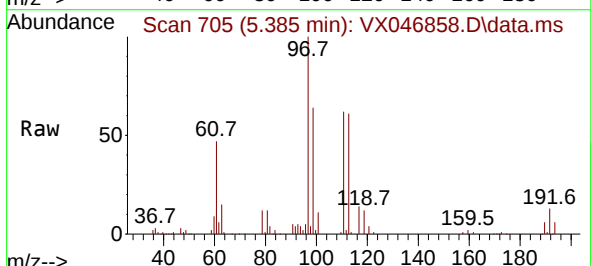
Manual Integrations
APPROVED

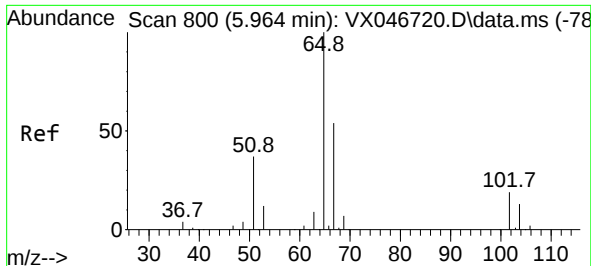
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#32
1,1,1-Trichloroethane
Concen: 47.268 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Tgt Ion: 97 Resp: 127104
Ion Ratio Lower Upper
97 100
99 64.8 51.3 76.9
61 46.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.716 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8682

Ion Ratio Lower Upper

65 100

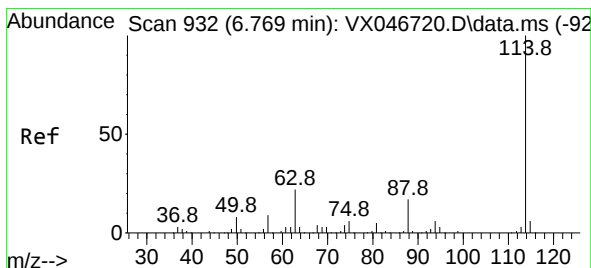
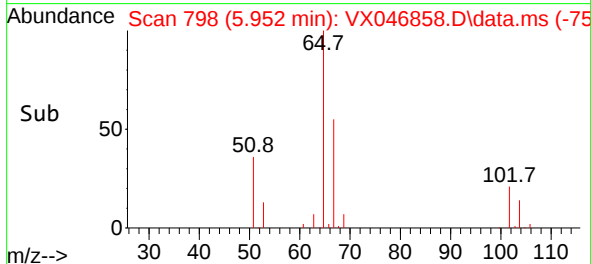
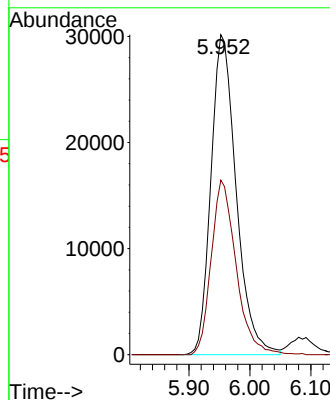
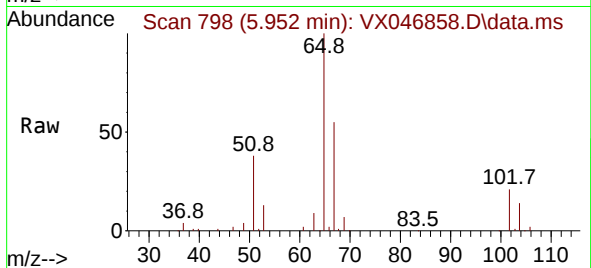
67 53.8 0.0 105.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.012 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

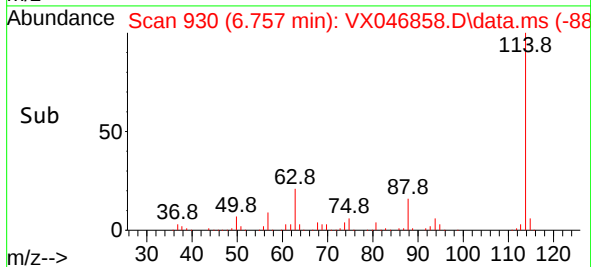
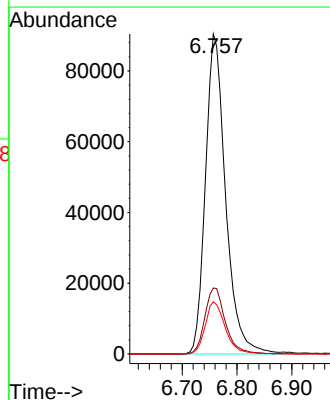
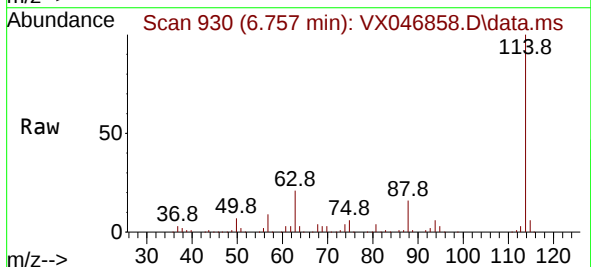
Tgt Ion:114 Resp: 230386

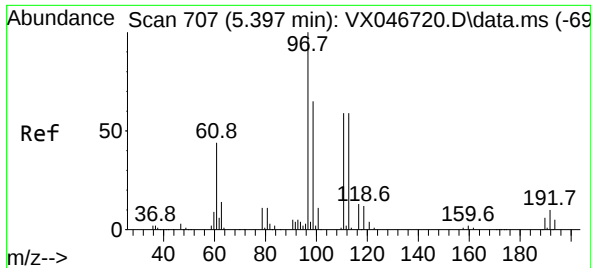
Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.2

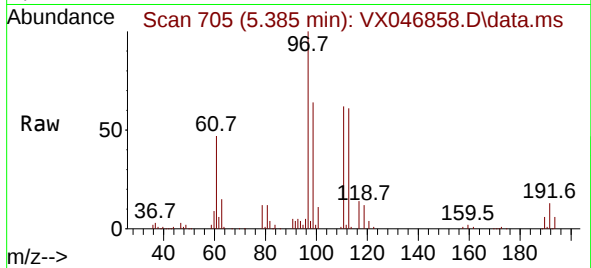
88 16.3 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.493 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

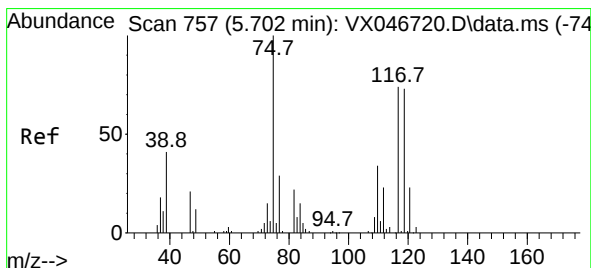
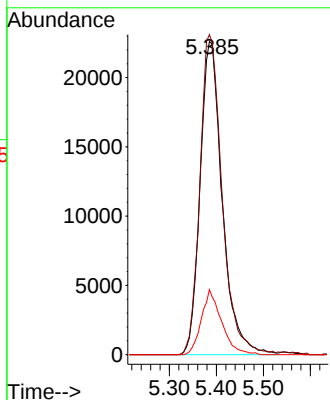
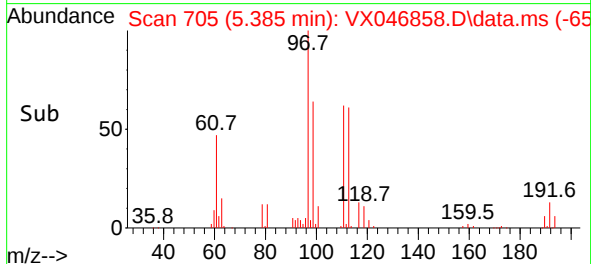
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 73918
Ion Ratio Lower Upper
113 100
111 102.7 82.0 123.0
192 19.0 15.3 22.9

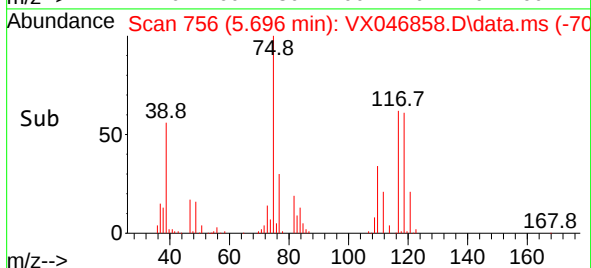
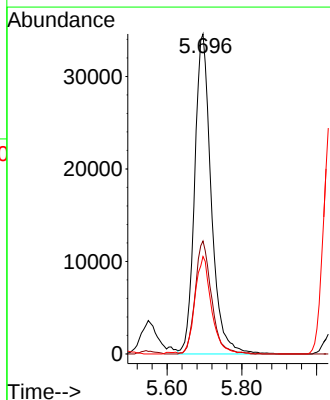
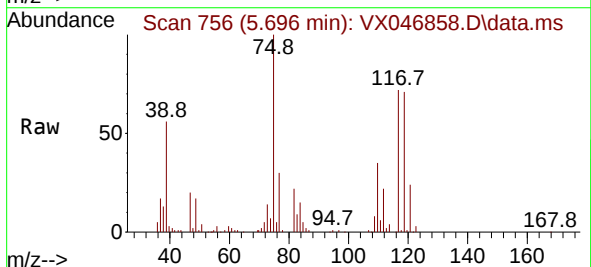
Manual Integrations
APPROVED

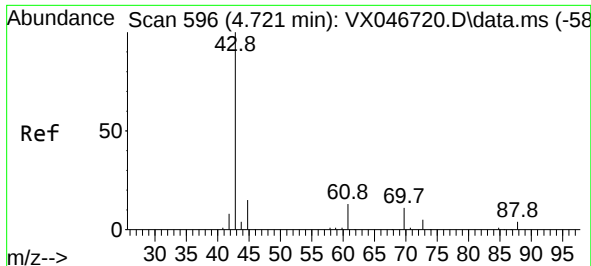
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#36
1,1-Dichloropropene
Concen: 48.368 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Tgt Ion: 75 Resp: 106430
Ion Ratio Lower Upper
75 100
110 34.9 17.2 51.5
77 30.3 24.2 36.4





#37

Ethyl Acetate

Concen: 41.963 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.012 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 8523

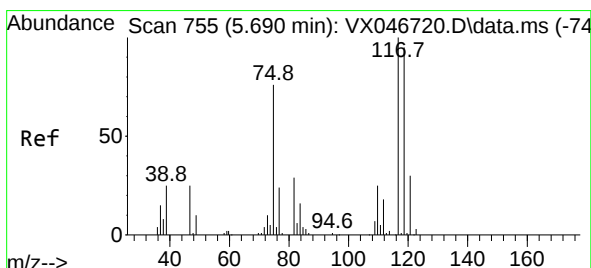
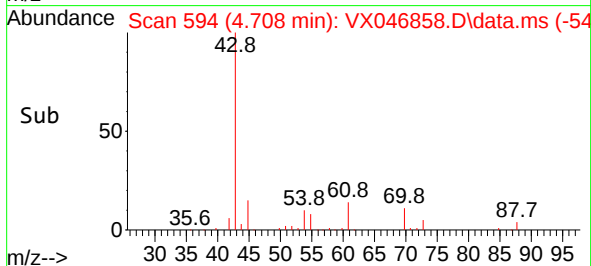
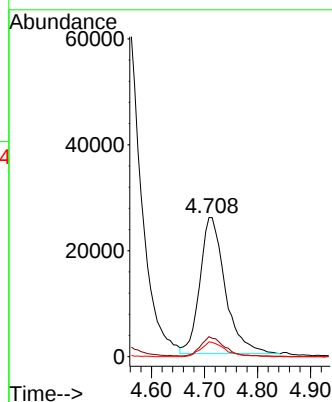
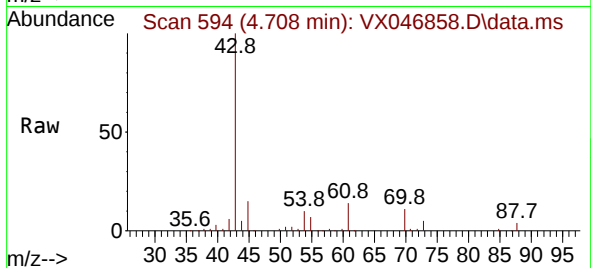
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.7	14.5
70	10.6	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#38

Carbon Tetrachloride

Concen: 47.560 ug/l

RT: 5.678 min Scan# 753

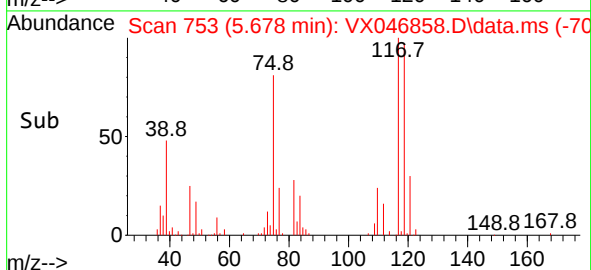
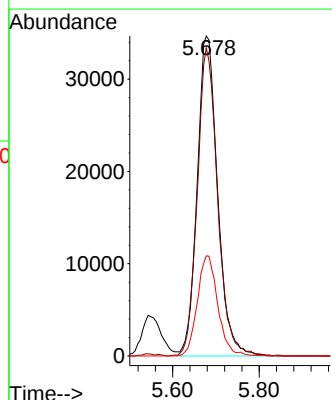
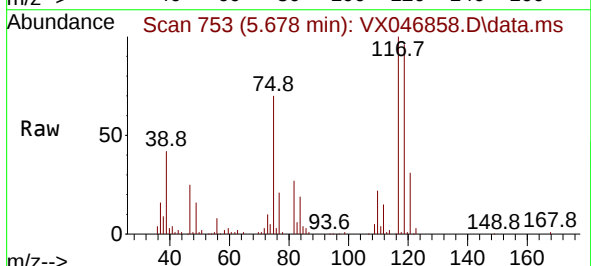
Delta R.T. -0.012 min

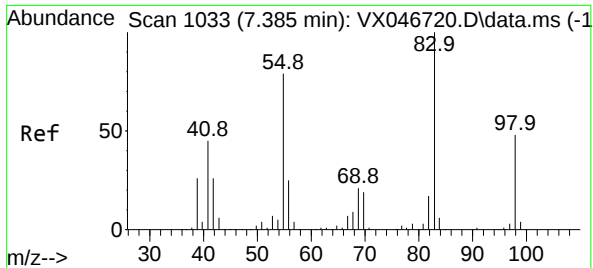
Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

Tgt Ion:117 Resp: 113571

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.2	112.8
121	31.3	24.1	36.1





#39

Methylcyclohexane

Concen: 46.227 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 13385

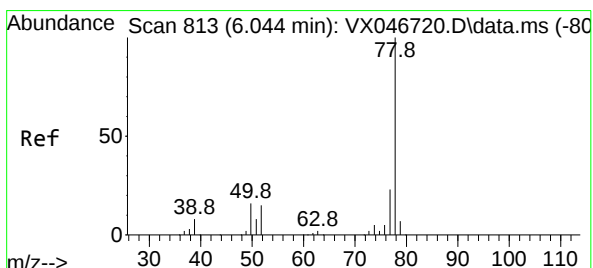
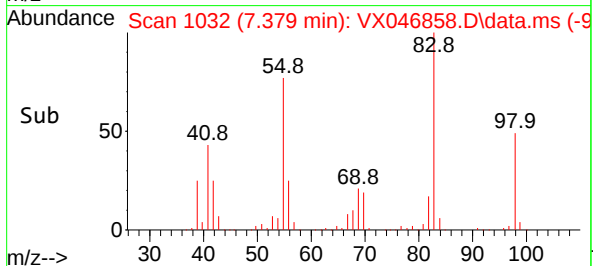
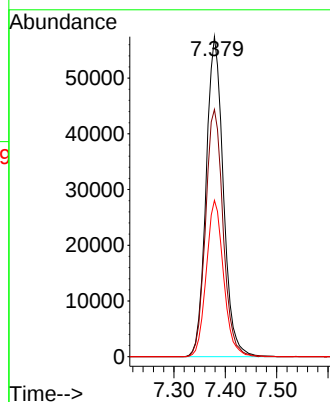
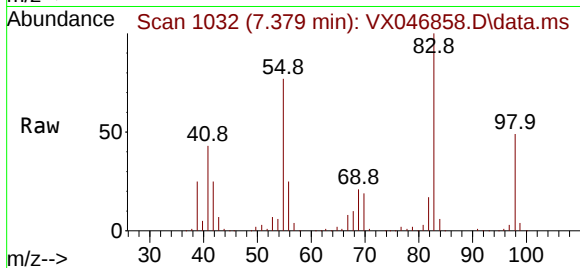
Ion	Ratio	Lower	Upper
83	100		
55	77.3	63.0	94.4
98	48.9	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#40

Benzene

Concen: 49.498 ug/l

RT: 6.037 min Scan# 812

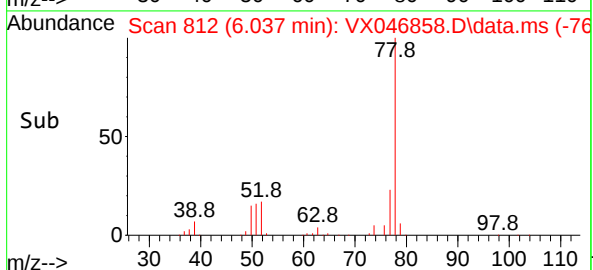
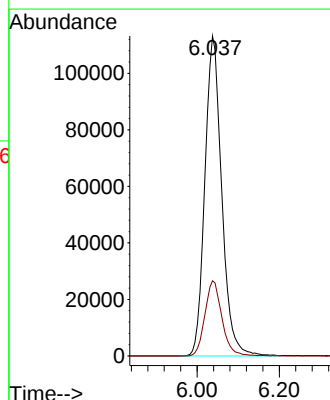
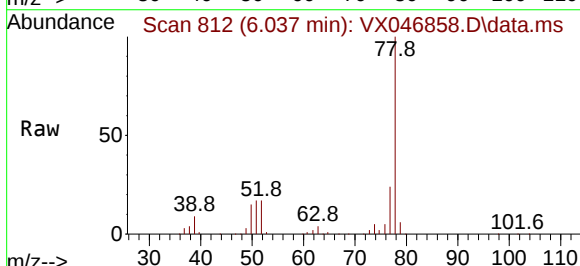
Delta R.T. -0.006 min

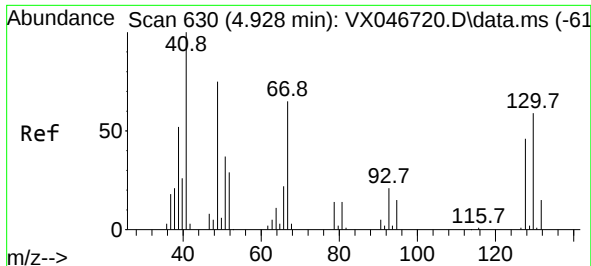
Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

Tgt Ion: 78 Resp: 322336

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2





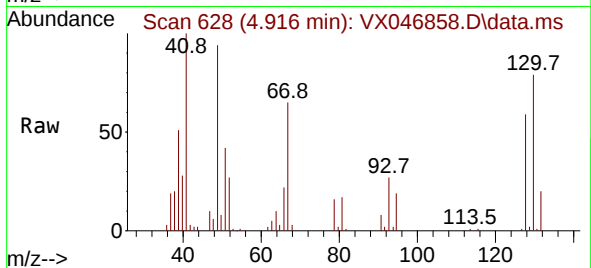
#41
Methacrylonitrile
Concen: 50.012 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



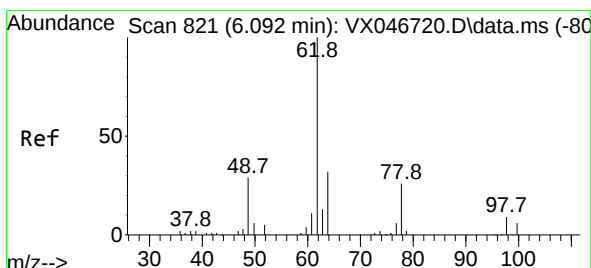
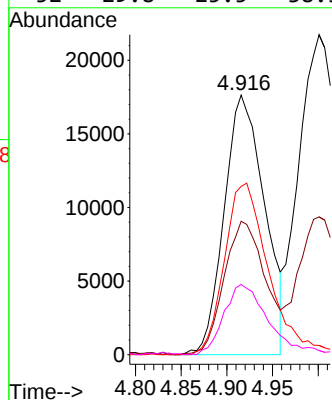
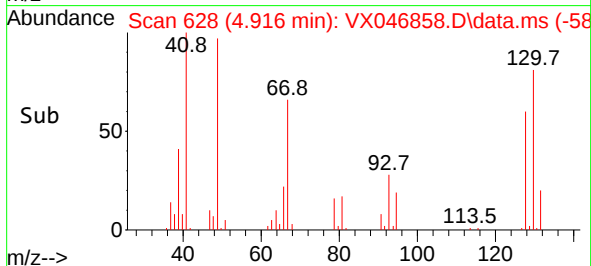
Tgt Ion: 41 Resp: 5415
Ion Ratio Lower Upper
41 100
39 52.5 45.9 68.9
67 72.9 61.2 91.8
52 29.8 25.5 38.3

Manual Integrations

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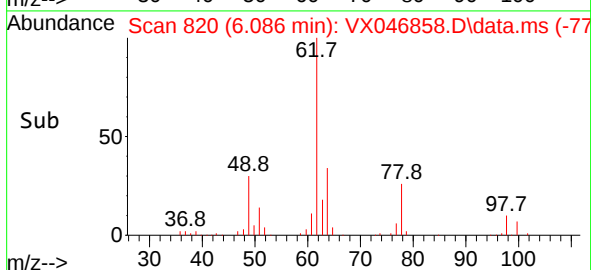
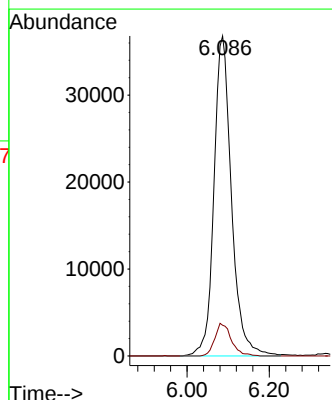
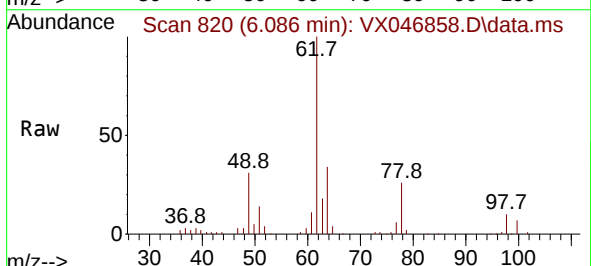
Reviewed By :John Carlone 07/03/2025

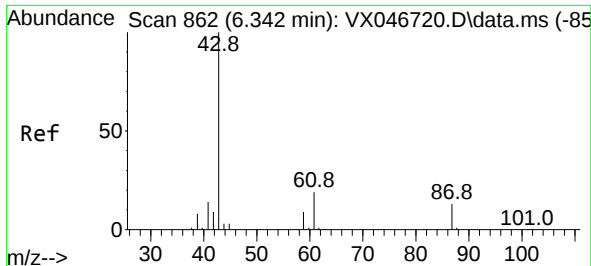
Supervised By :Mahesh Dadoda 07/03/2025



#42
1,2-Dichloroethane
Concen: 47.608 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

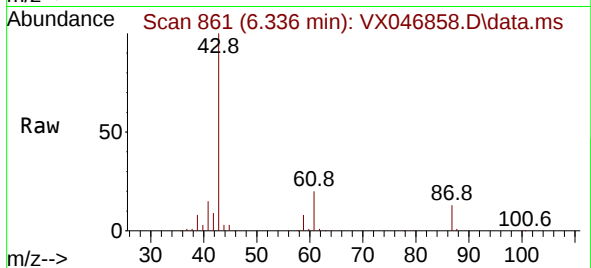
Tgt Ion: 62 Resp: 108944
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 45.981 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

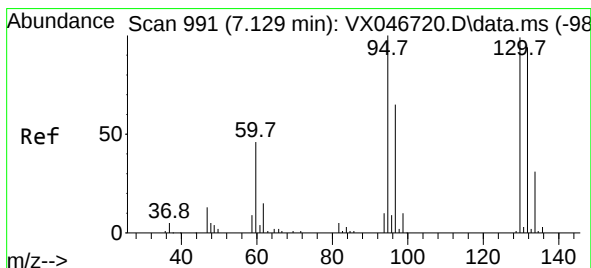
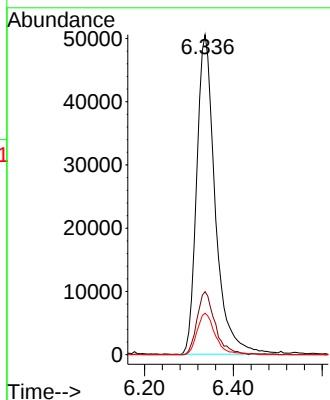
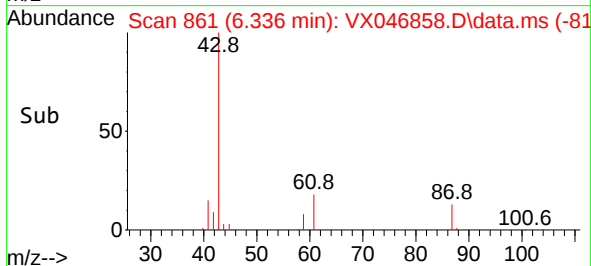
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 146139
Ion Ratio Lower Upper
43 100
61 19.3 15.3 22.9
87 12.8 10.0 15.0

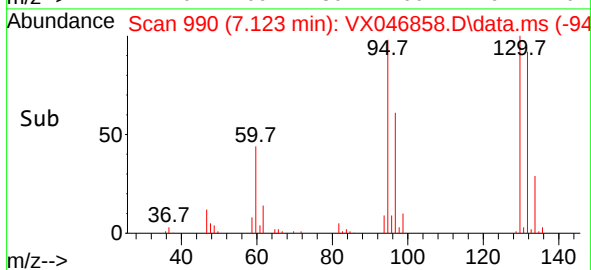
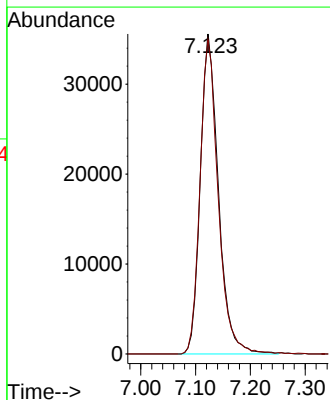
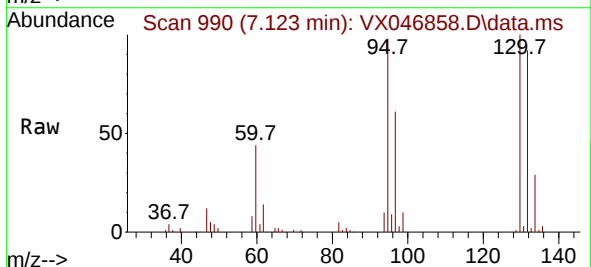
Manual Integrations
APPROVED

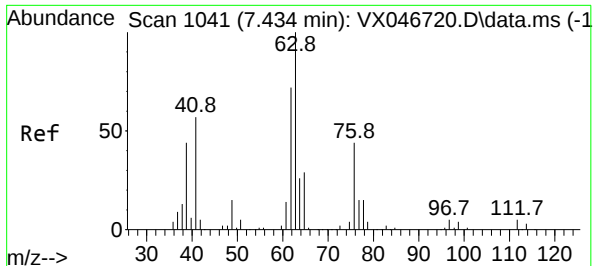
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#44
Trichloroethene
Concen: 49.198 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Tgt Ion:130 Resp: 81648
Ion Ratio Lower Upper
130 100
95 98.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.315 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8120

Ion Ratio Lower Upper

63 100

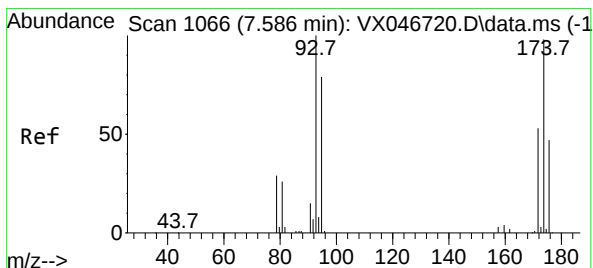
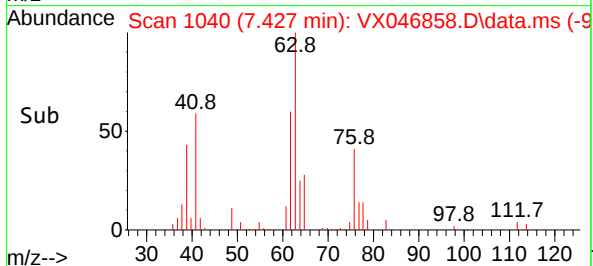
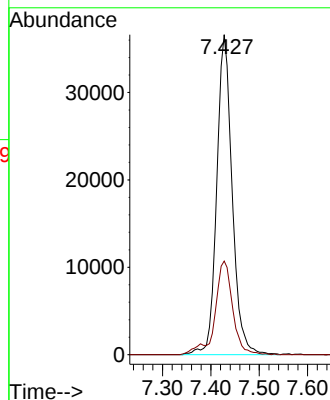
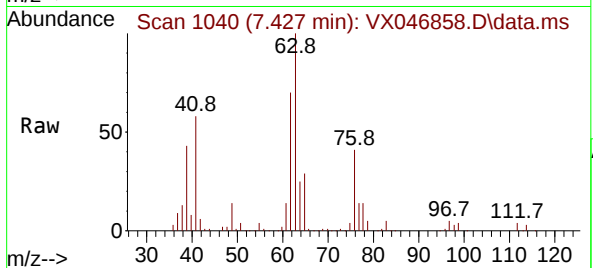
65 29.2 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#46

Dibromomethane

Concen: 47.958 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

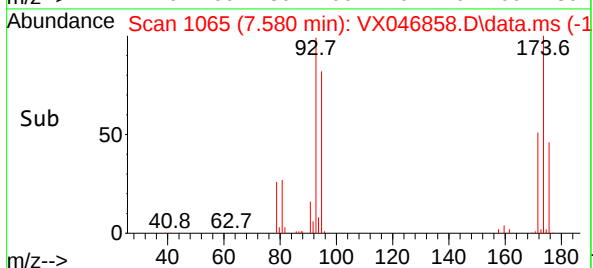
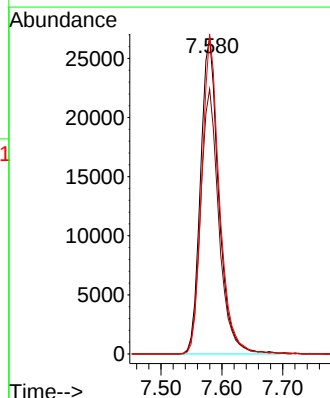
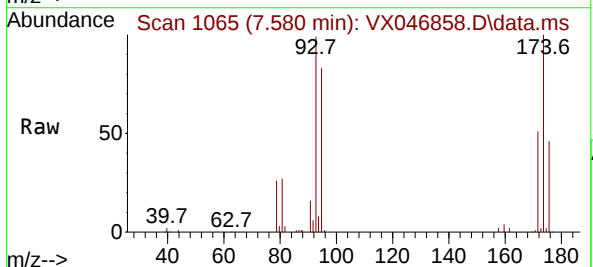
Tgt Ion: 93 Resp: 55625

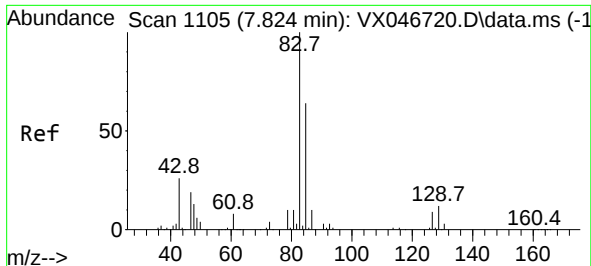
Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.4

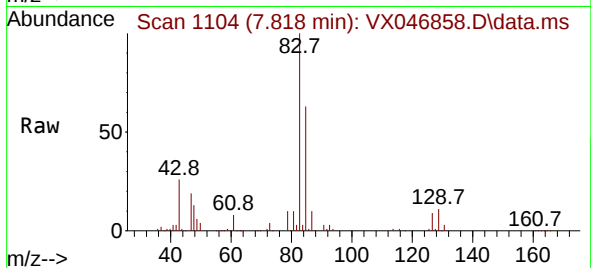
174 97.7 77.0 115.6





#47
Bromodichloromethane
Concen: 51.102 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

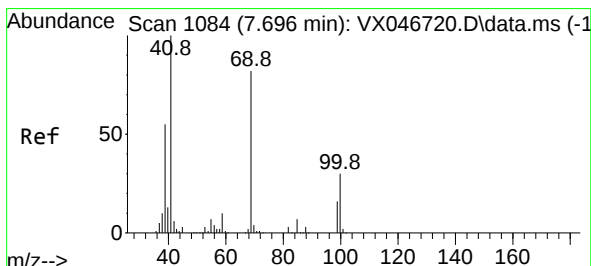
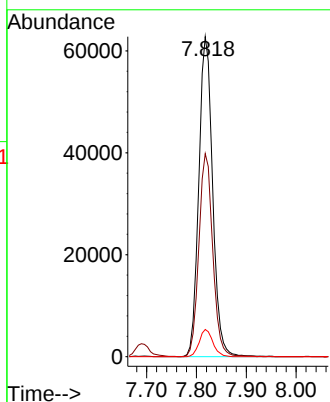
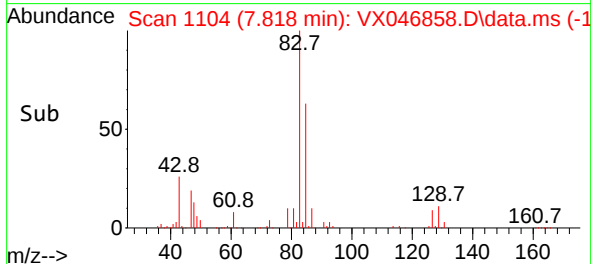
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 120950
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.2
127 8.5 6.9 10.3

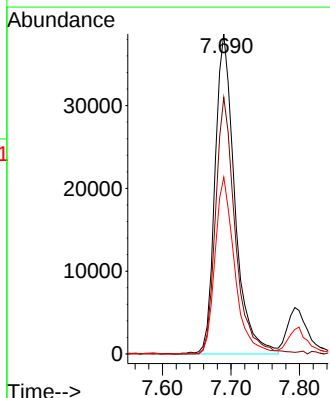
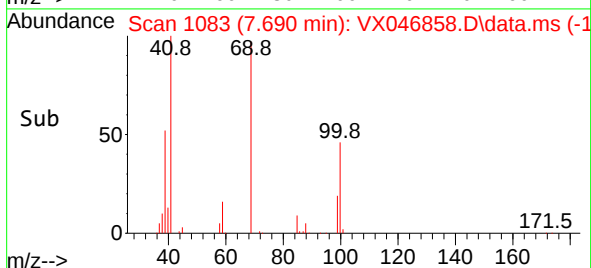
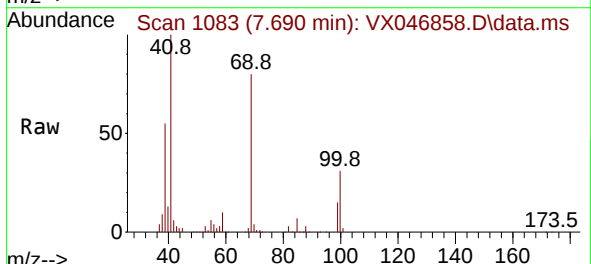
Manual Integrations
APPROVED

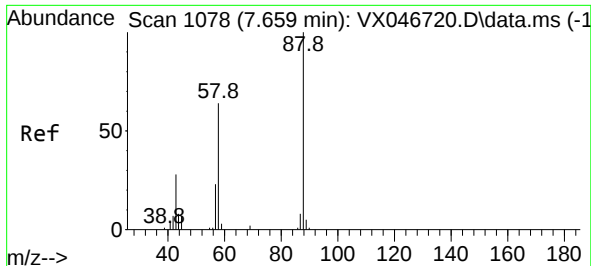
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#48
Methyl methacrylate
Concen: 48.627 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Tgt Ion: 41 Resp: 77511
Ion Ratio Lower Upper
41 100
69 79.3 63.4 95.2
39 54.6 45.4 68.0





#49

1,4-Dioxane

Concen: 829.394 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1911

Ion Ratio Lower Upper

88 100

43 38.9 31.2 46.8

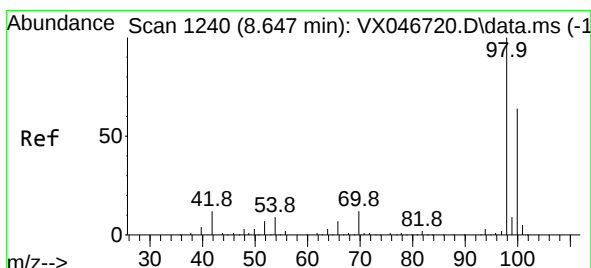
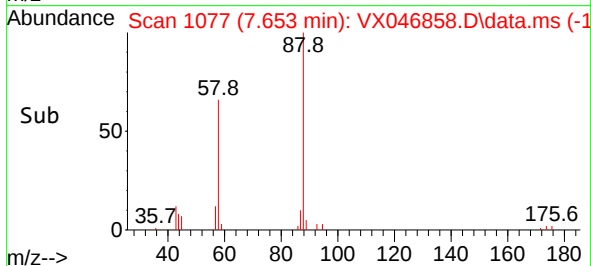
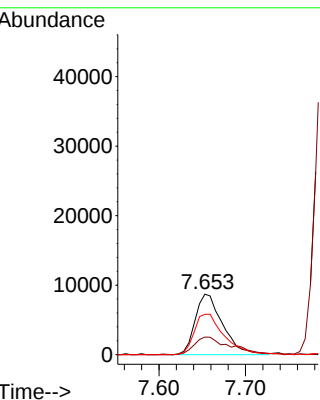
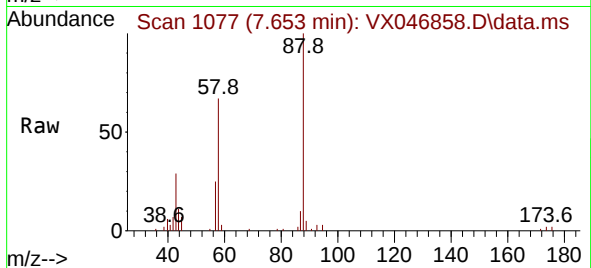
58 73.3 54.7 82.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#50

Toluene-d8

Concen: 47.241 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046858.D

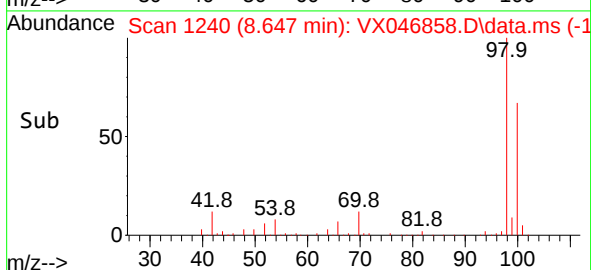
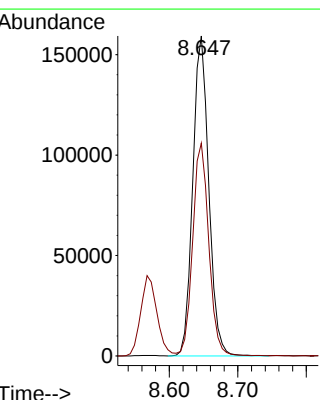
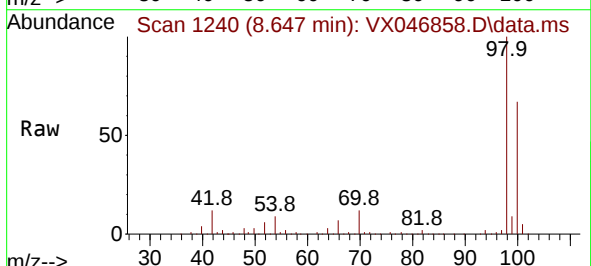
Acq: 01 Jul 2025 16:04

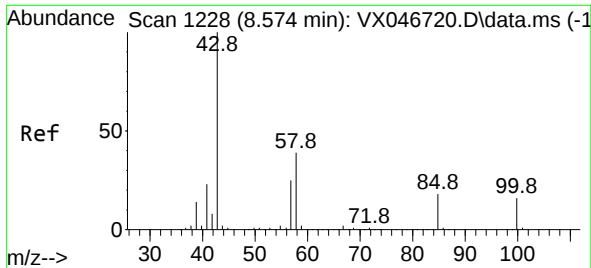
Tgt Ion: 98 Resp: 258715

Ion Ratio Lower Upper

98 100

100 66.7 53.0 79.4





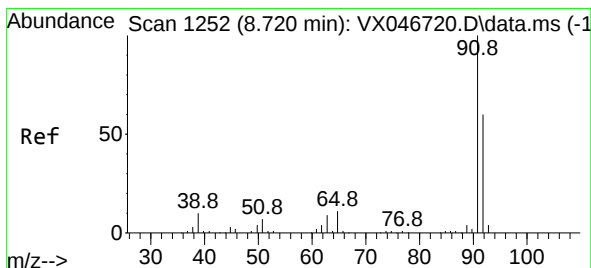
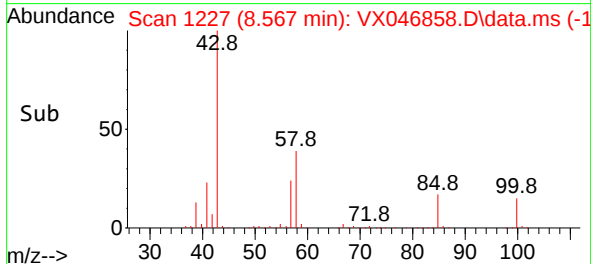
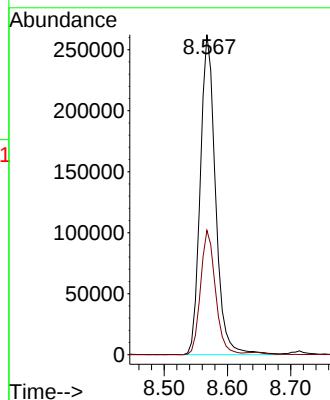
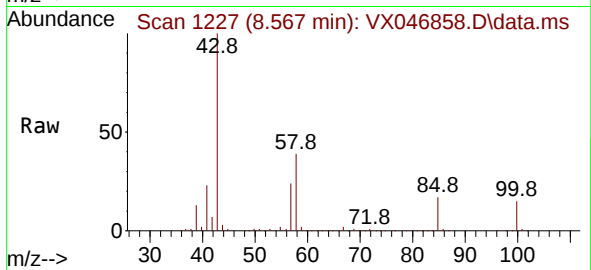
#51
4-Methyl-2-Pentanone
Concen: 232.350 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 440438
Ion Ratio Lower Upper
43 100
58 38.0 30.8 46.2

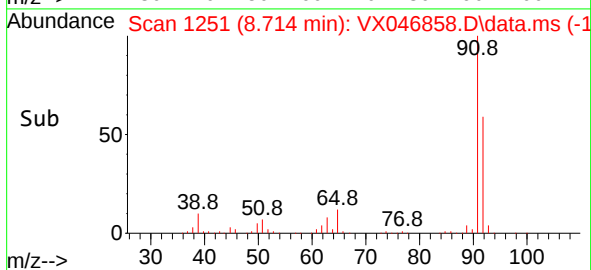
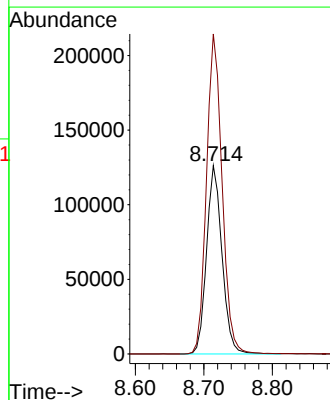
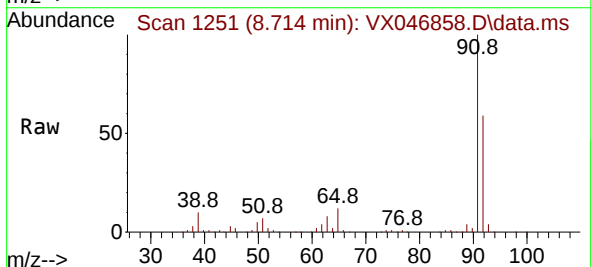
Manual Integrations
APPROVED

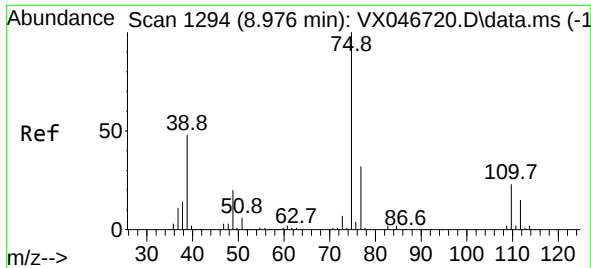
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#52
Toluene
Concen: 49.184 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Tgt Ion: 92 Resp: 198558
Ion Ratio Lower Upper
92 100
91 171.4 134.8 202.2





#53
t-1,3-Dichloropropene
Concen: 49.448 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Instrument :

MSVOA_X

ClientSampleId :

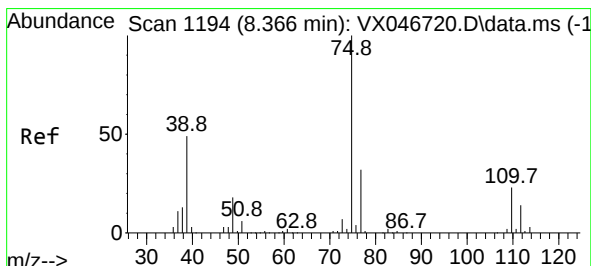
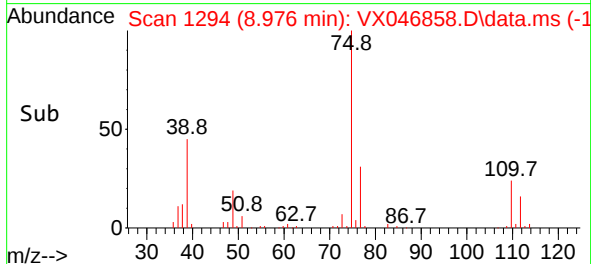
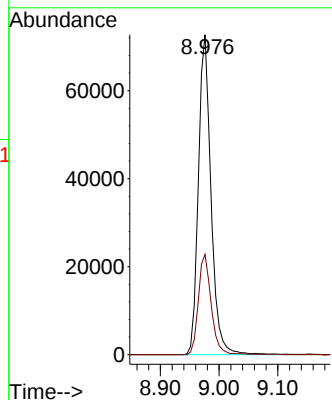
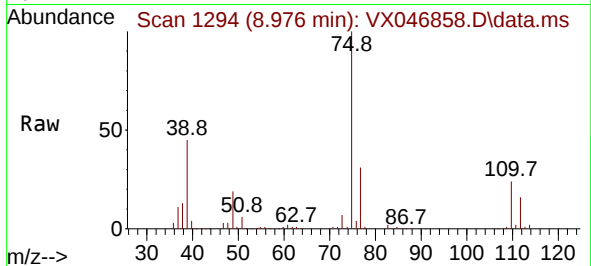
VSTDCCC050EC

Tgt Ion: 75 Resp: 108590
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Manual Integrations

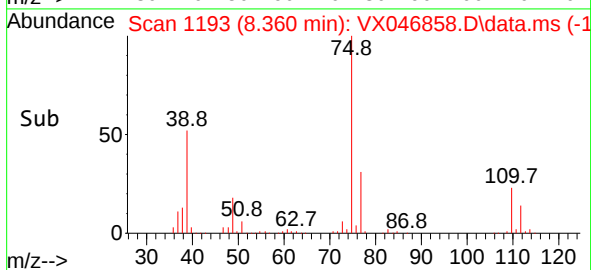
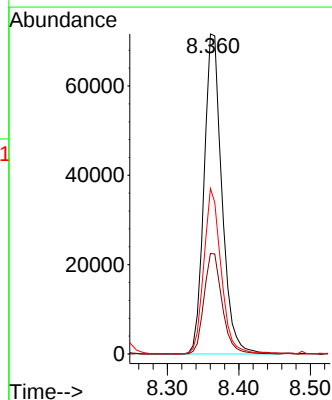
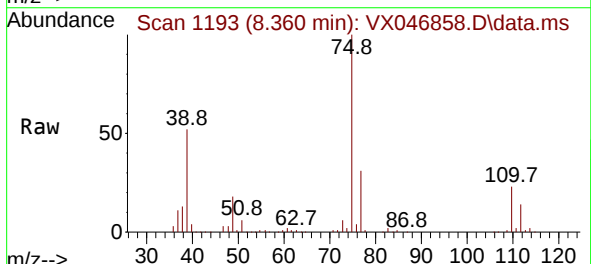
APPROVED

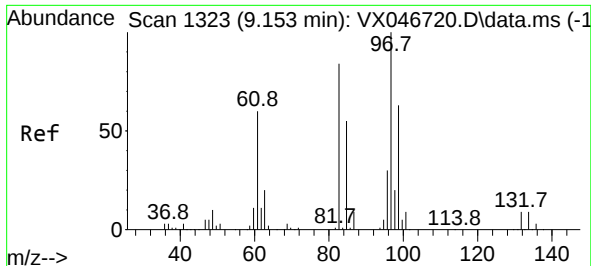
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#54
cis-1,3-Dichloropropene
Concen: 49.823 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Tgt Ion: 75 Resp: 124214
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 50.8 39.2 58.8





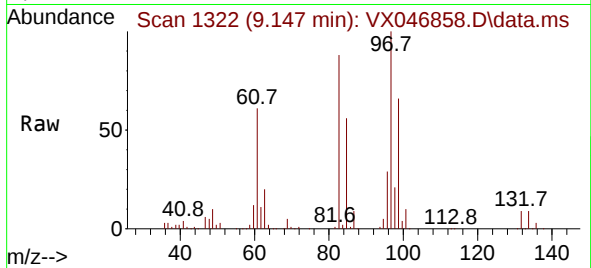
#55
1,1,2-Trichloroethane
Concen: 49.240 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



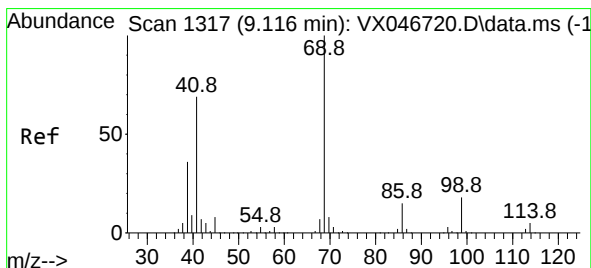
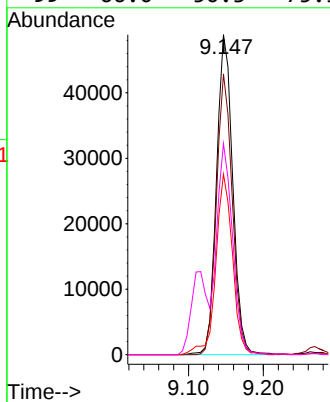
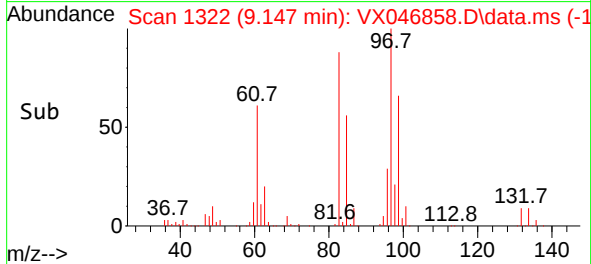
Tgt Ion:	97	Resp:	74079
Ion	Ratio	Lower	Upper
97	100		
83	87.7	67.2	100.8
85	56.4	44.1	66.1
99	66.0	50.3	75.5

Manual Integrations

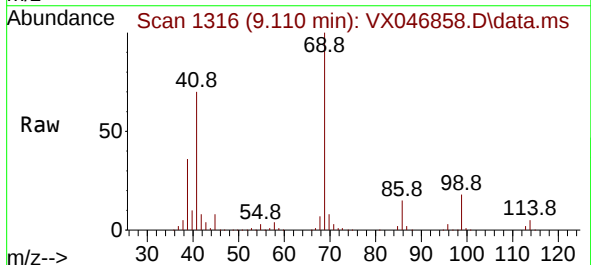
APPROVED

Reviewed By :John Carlone 07/03/2025

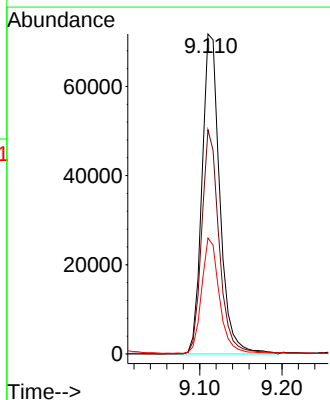
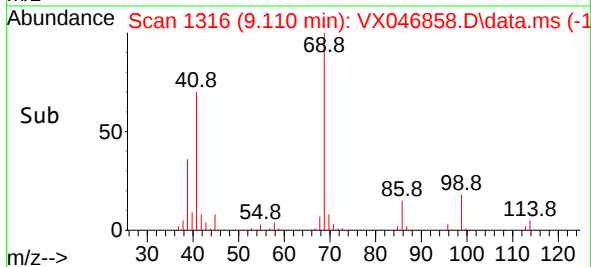
Supervised By :Mahesh Dadoda 07/03/2025

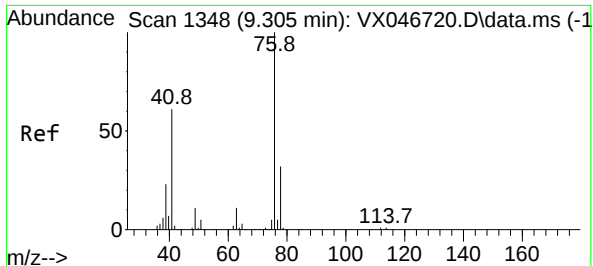


#56
Ethyl methacrylate
Concen: 48.662 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04



Tgt Ion:	69	Resp:	108070
Ion	Ratio	Lower	Upper
69	100		
41	69.4	55.4	83.2
39	36.0	29.7	44.5





#57

1,3-Dichloropropane

Concen: 48.885 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 12665

Ion Ratio Lower Upper

76 100

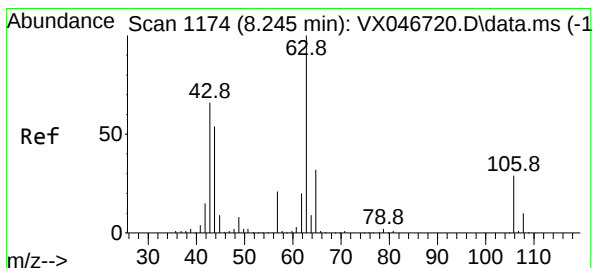
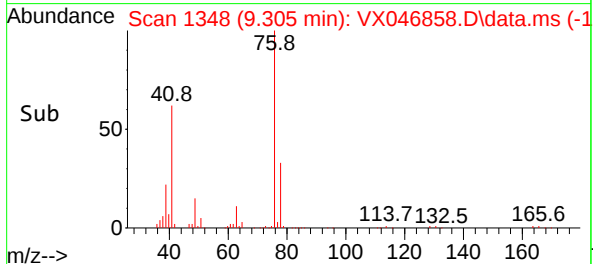
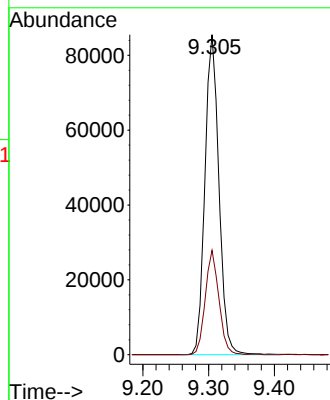
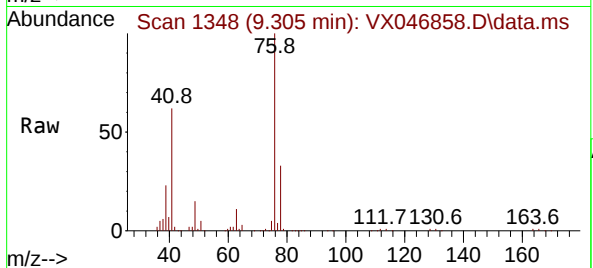
78 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 257.016 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046858.D

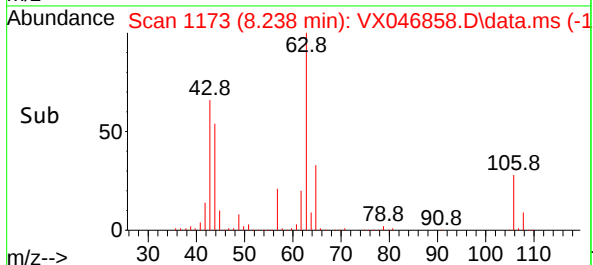
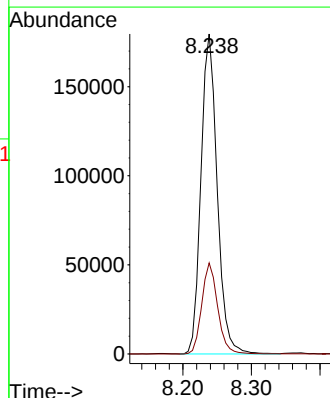
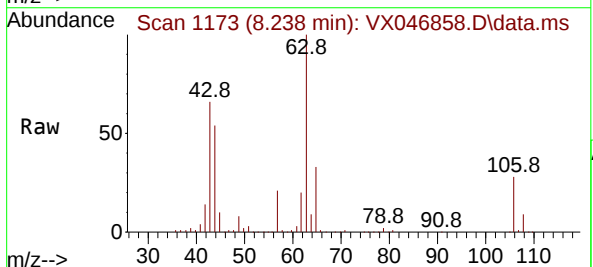
Acq: 01 Jul 2025 16:04

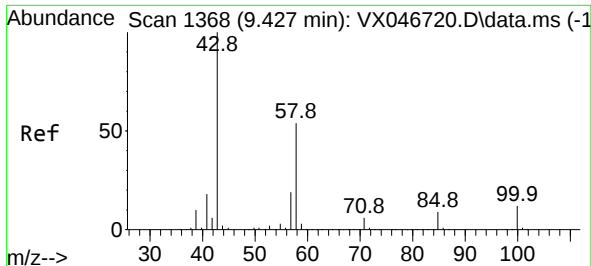
Tgt Ion: 63 Resp: 296502

Ion Ratio Lower Upper

63 100

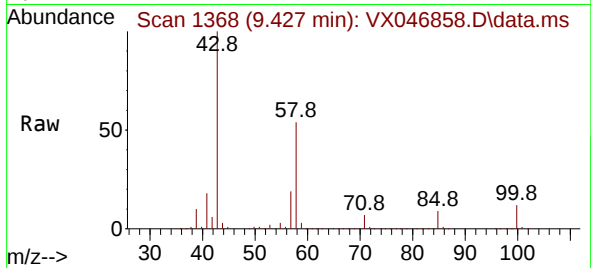
106 27.8 22.6 34.0





#59
2-Hexanone
Concen: 227.038 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

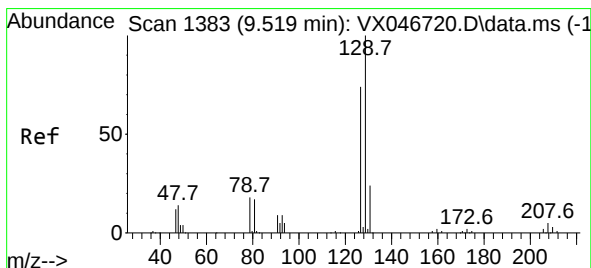
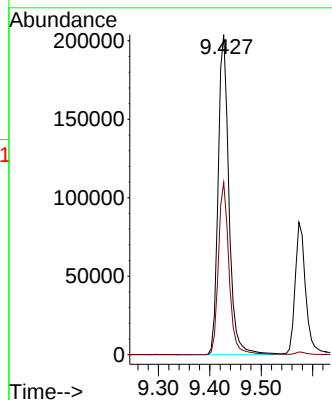
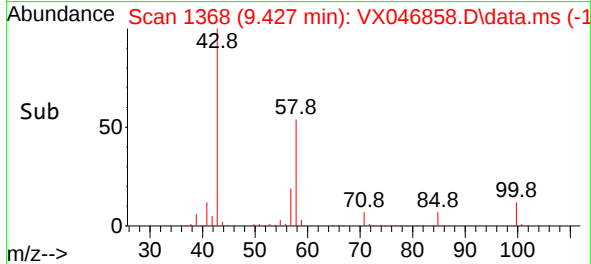
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 297530
Ion Ratio Lower Upper
43 100
58 53.2 26.8 80.4

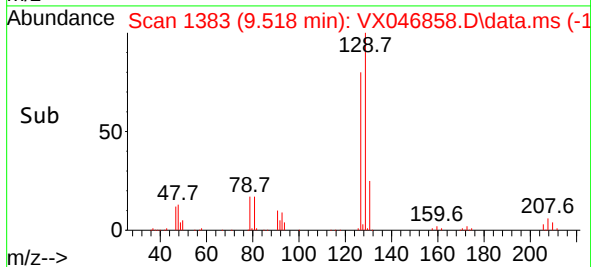
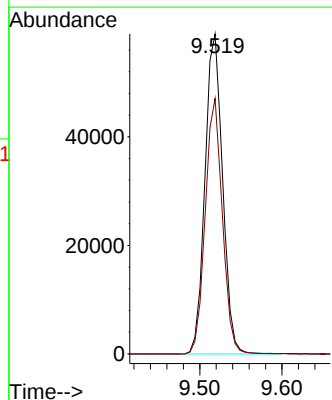
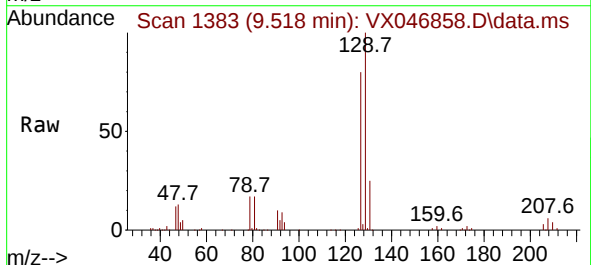
Manual Integrations
APPROVED

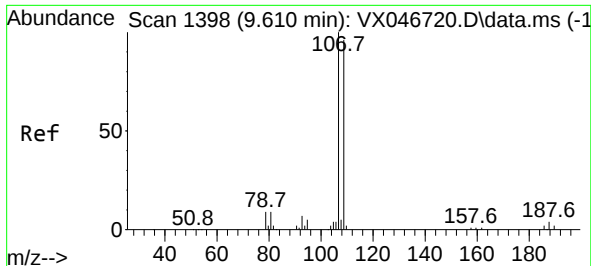
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#60
Dibromochloromethane
Concen: 49.383 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

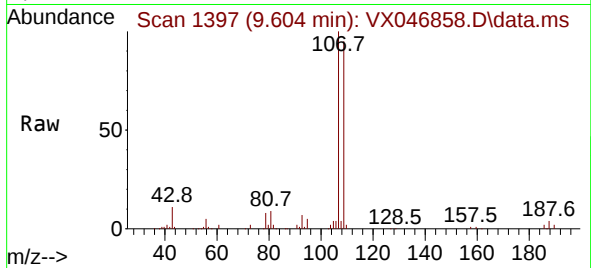
Tgt Ion:129 Resp: 87553
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 49.223 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

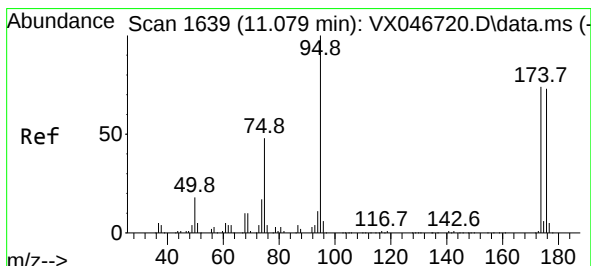
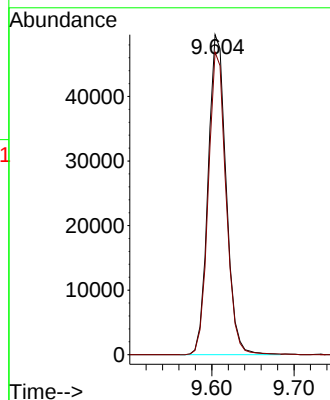
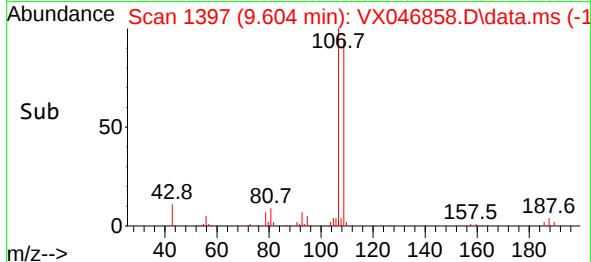
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 7532
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

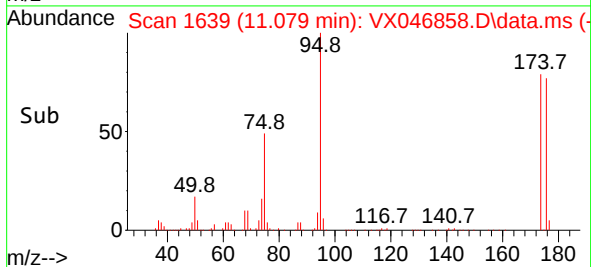
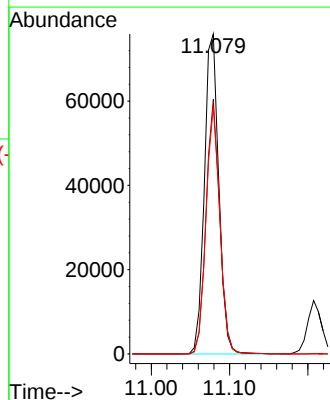
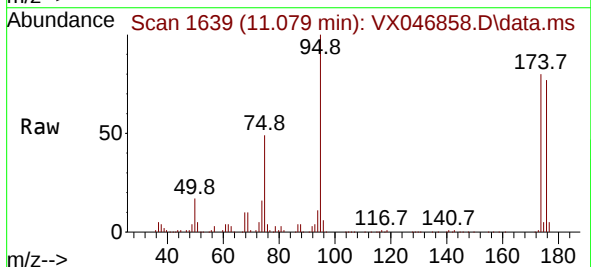
Manual Integrations
APPROVED

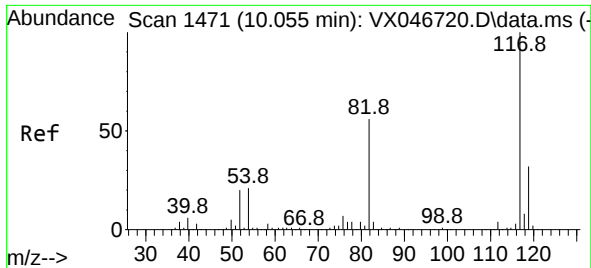
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#62
4-Bromofluorobenzene
Concen: 47.347 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

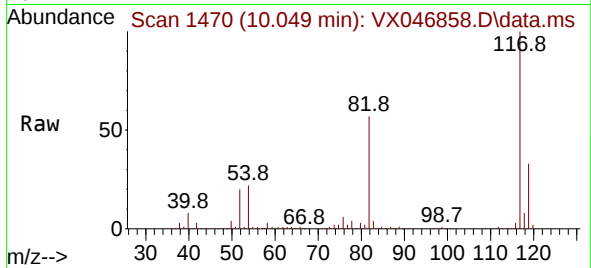
Tgt Ion: 95 Resp: 96656
Ion Ratio Lower Upper
95 100
174 75.9 0.0 150.4
176 74.4 0.0 145.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

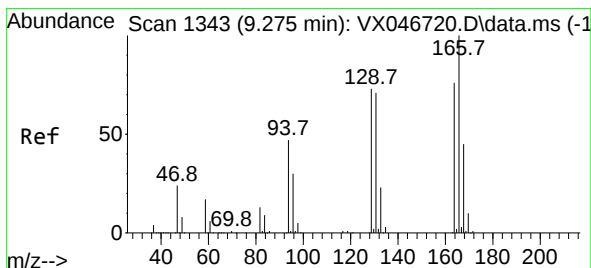
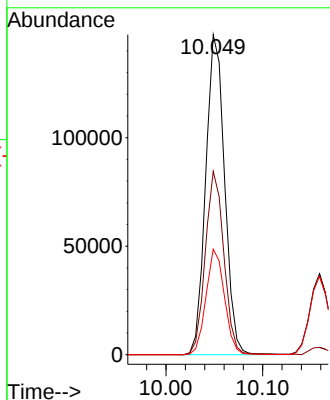
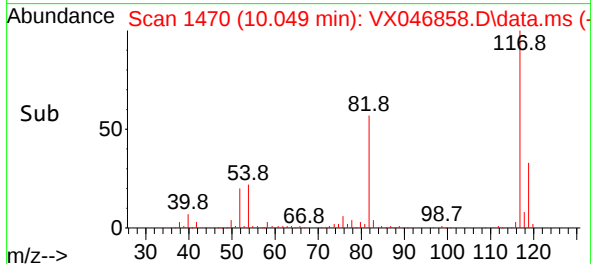
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 200538
Ion Ratio Lower Upper
117 100
82 57.3 44.6 66.8
119 32.9 25.8 38.8

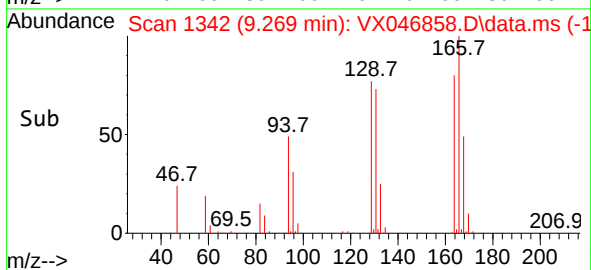
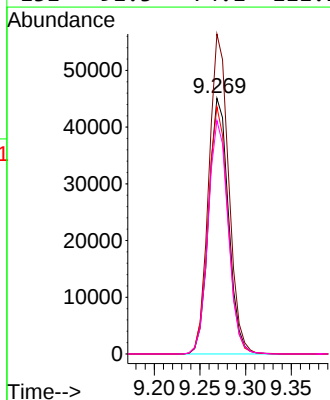
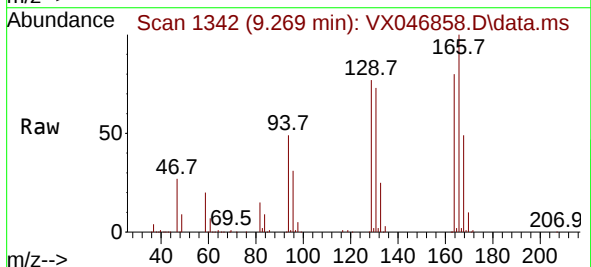
Manual Integrations
APPROVED

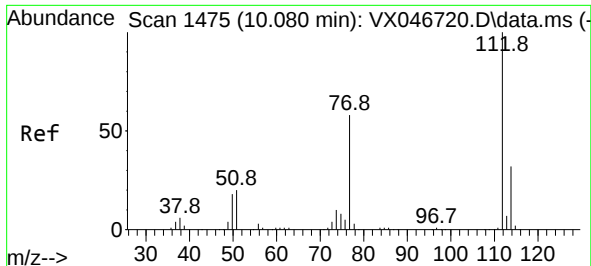
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#64
Tetrachloroethene
Concen: 48.664 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Tgt Ion:164 Resp: 67613
Ion Ratio Lower Upper
164 100
166 125.1 104.6 157.0
129 96.7 76.3 114.5
131 91.3 74.1 111.1





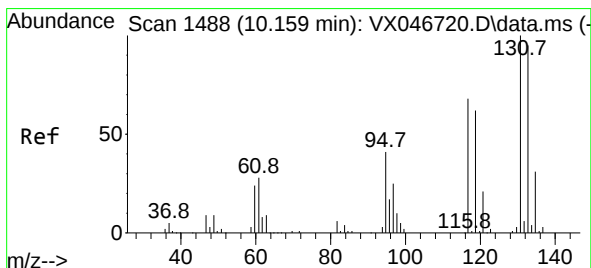
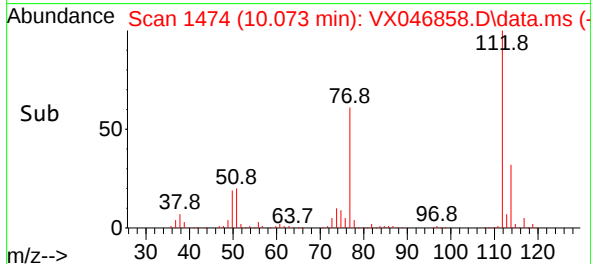
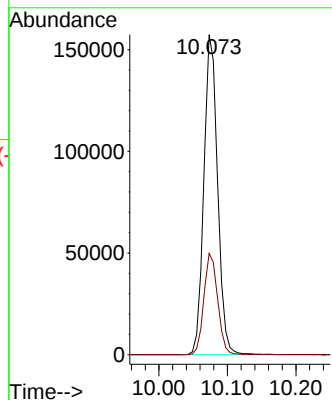
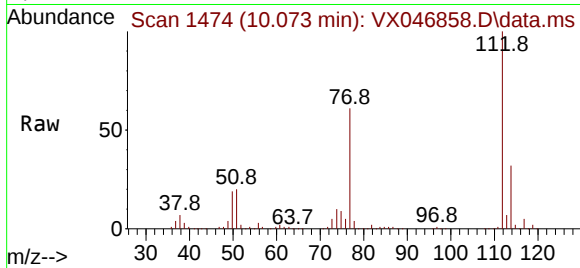
#65
Chlorobenzene
Concen: 49.634 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 21971
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

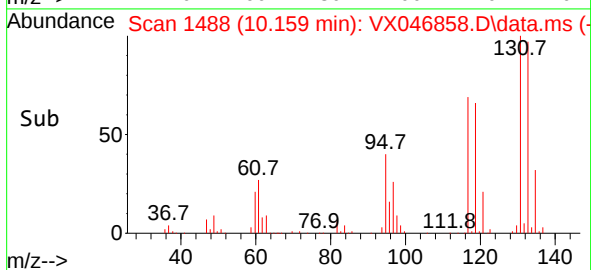
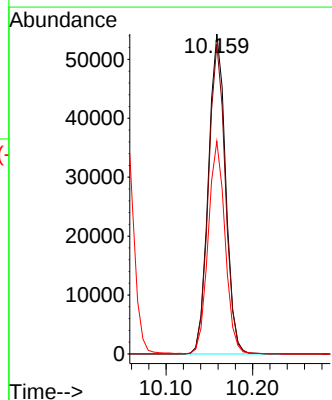
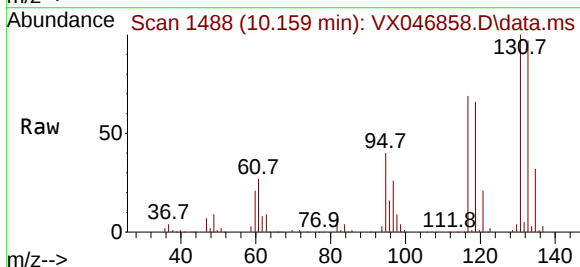
Manual Integrations
APPROVED

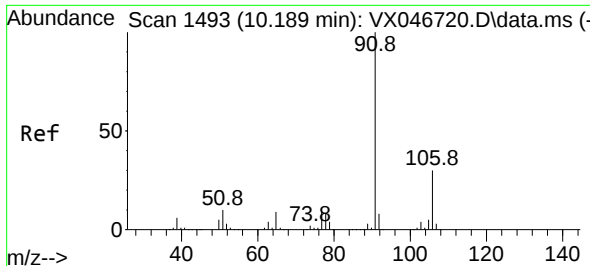
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.333 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

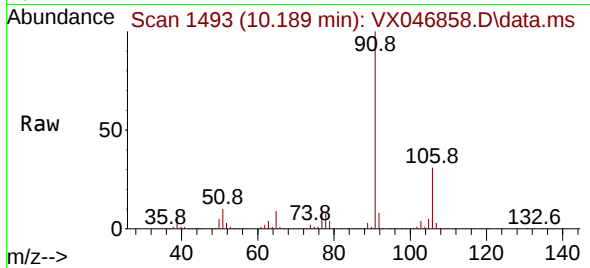
Tgt Ion:131 Resp: 74884
Ion Ratio Lower Upper
131 100
133 95.0 47.3 141.8
119 65.3 32.1 96.3





#67
Ethyl Benzene
Concen: 49.374 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

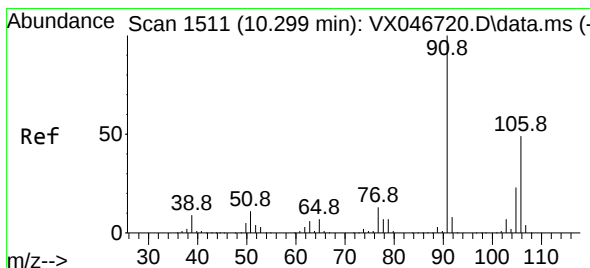
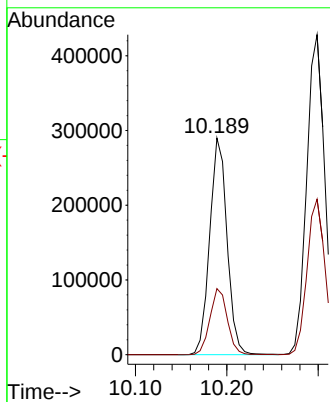
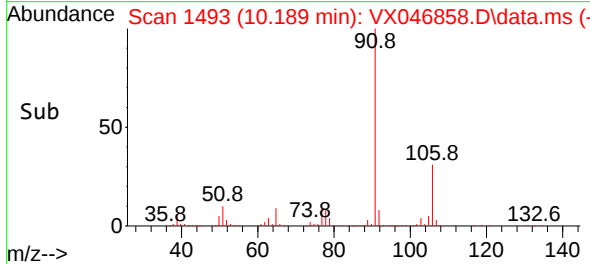
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 38189
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2

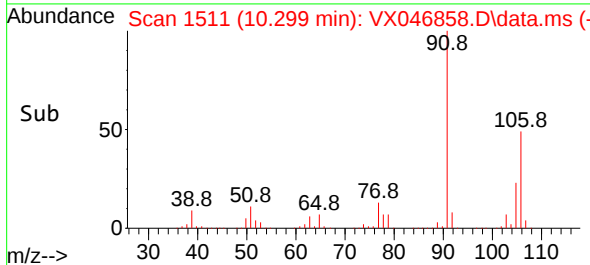
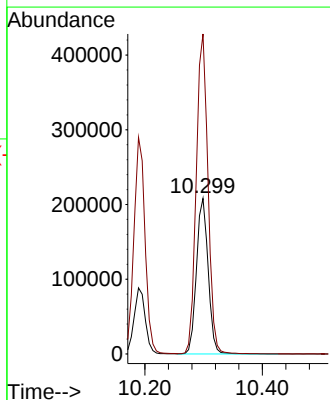
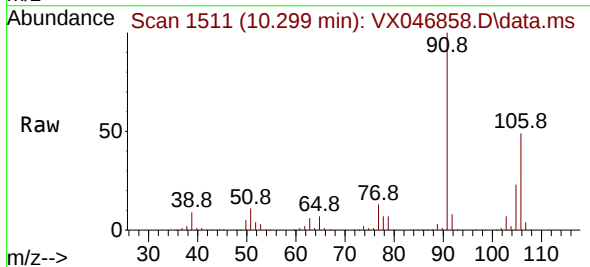
Manual Integrations
APPROVED

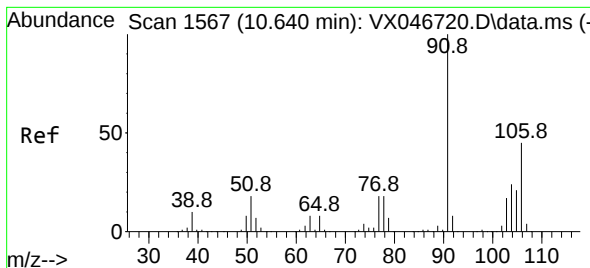
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#68
m/p-Xylenes
Concen: 99.625 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Tgt Ion:106 Resp: 287122
Ion Ratio Lower Upper
106 100
91 207.1 164.8 247.2





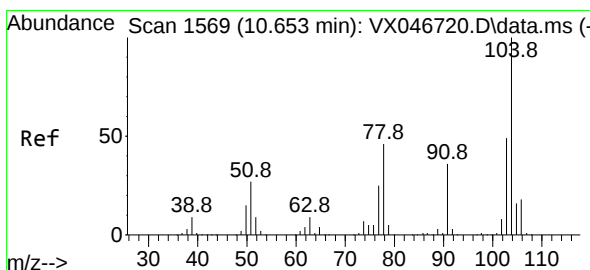
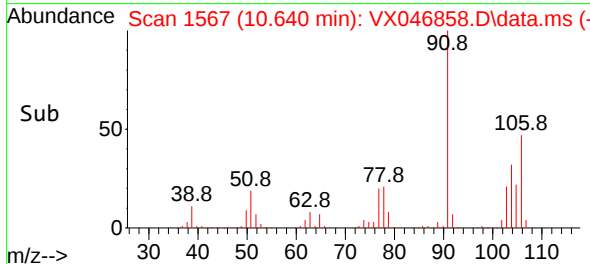
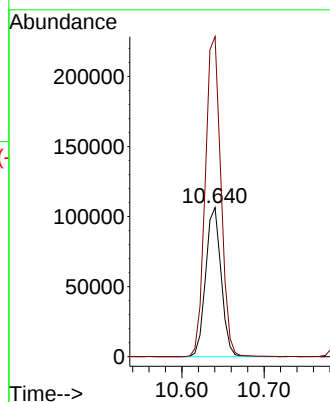
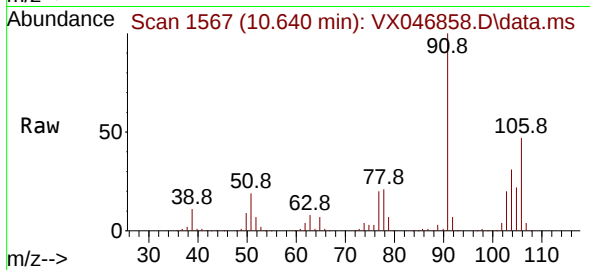
#69
o-Xylene
Concen: 51.566 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 139279
Ion Ratio Lower Upper
106 100
91 217.0 111.3 333.9

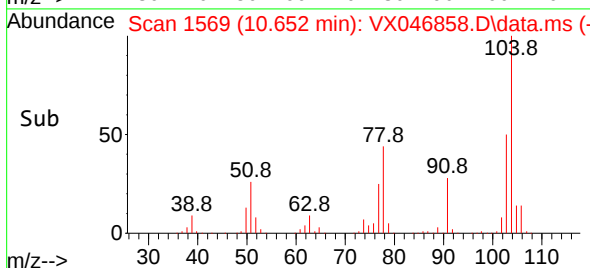
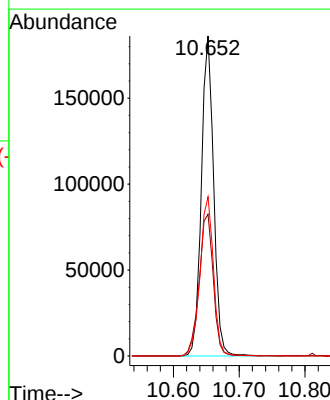
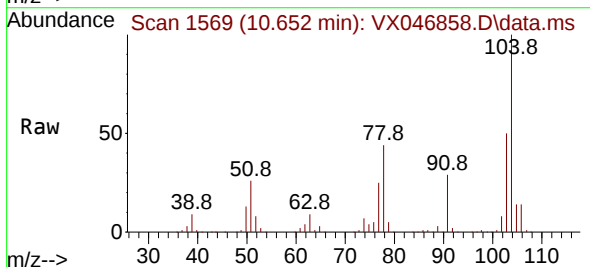
Manual Integrations
APPROVED

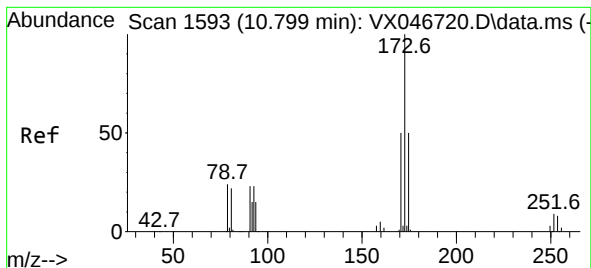
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#70
Styrene
Concen: 51.166 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

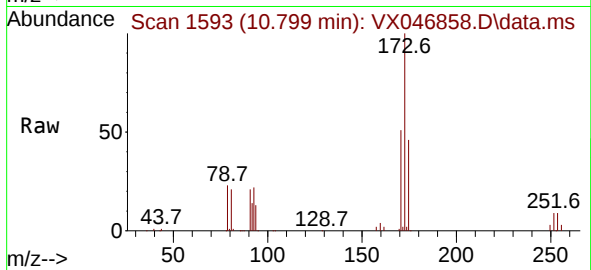
Tgt Ion:104 Resp: 241851
Ion Ratio Lower Upper
104 100
78 51.0 41.4 62.2
103 54.6 43.1 64.7





#71
Bromoform
Concen: 49.782 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

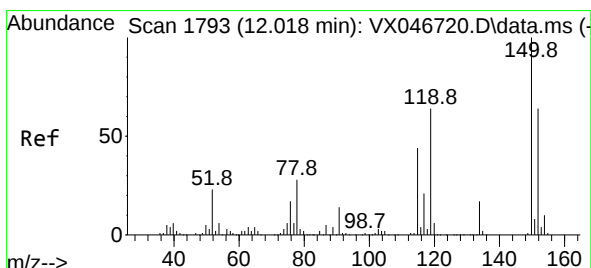
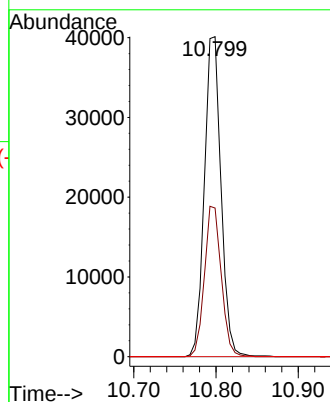
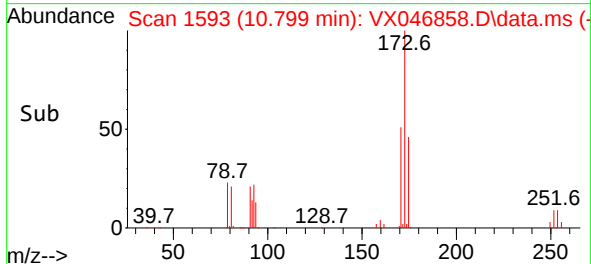
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



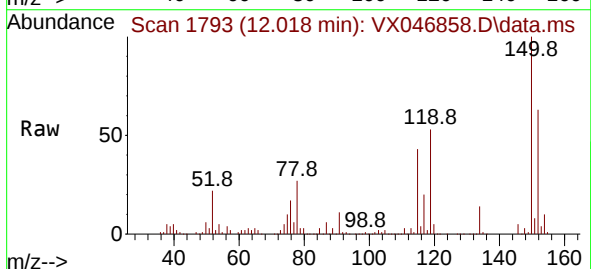
Tgt Ion:173 Resp: 5640
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

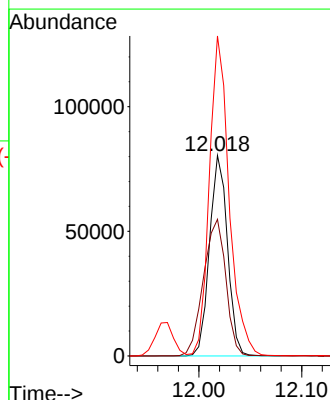
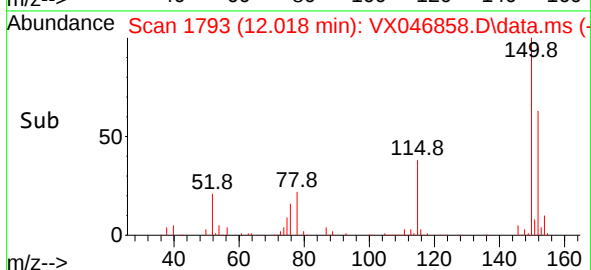
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

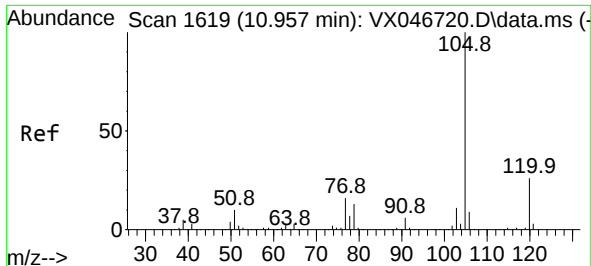


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04



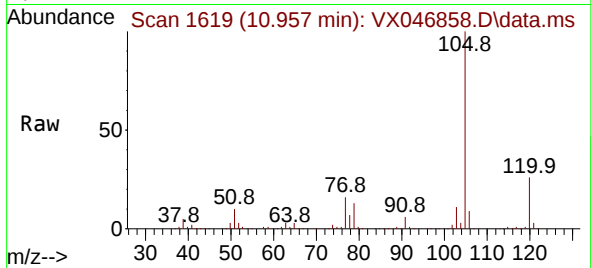
Tgt Ion:152 Resp: 97928
Ion Ratio Lower Upper
152 100
115 85.1 43.2 129.6
150 175.4 0.0 346.8





#73
Isopropylbenzene
Concen: 50.996 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

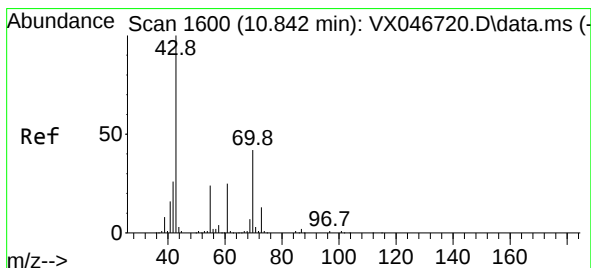
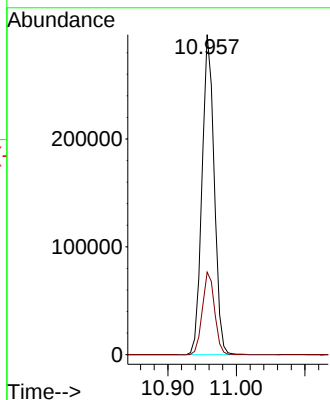
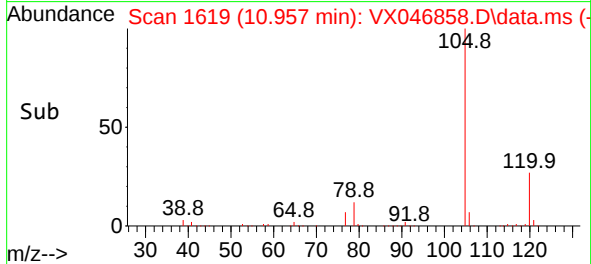
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 36780
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0

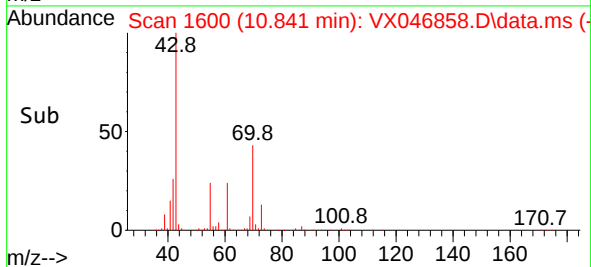
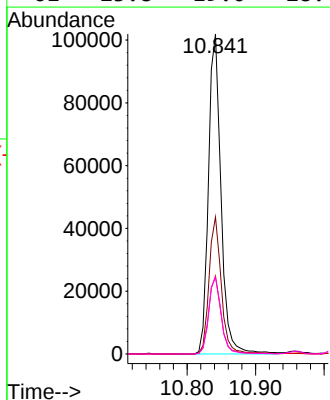
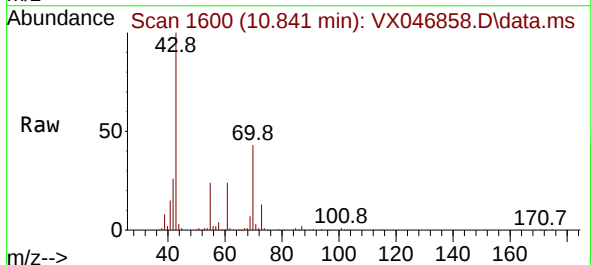
Manual Integrations
APPROVED

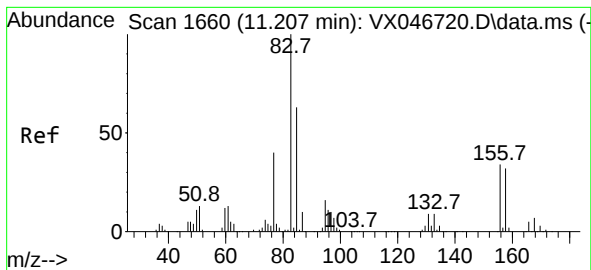
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#74
N-ethyl acetate
Concen: 47.638 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Tgt Ion: 43 Resp: 130177
Ion Ratio Lower Upper
43 100
70 42.2 33.4 50.0
55 24.4 19.1 28.7
61 23.8 19.0 28.4





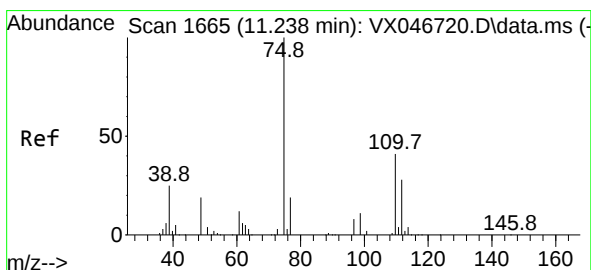
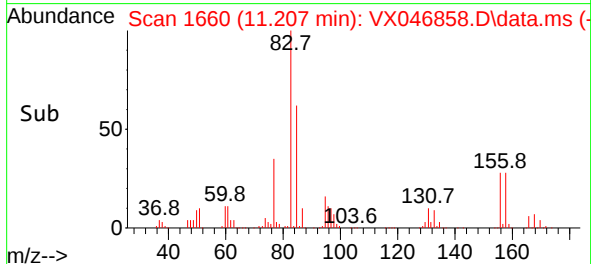
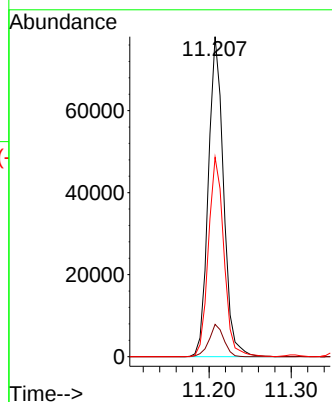
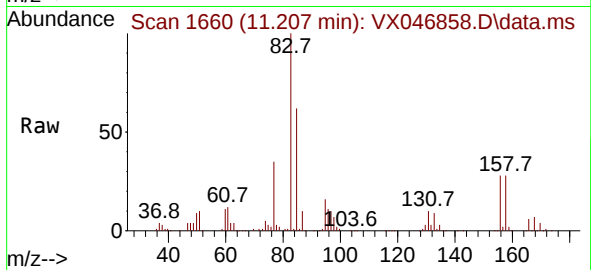
#75
1,1,2,2-Tetrachloroethane
Concen: 49.710 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 100110
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 63.4 32.0 96.0

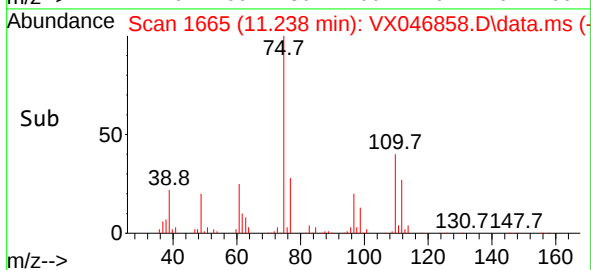
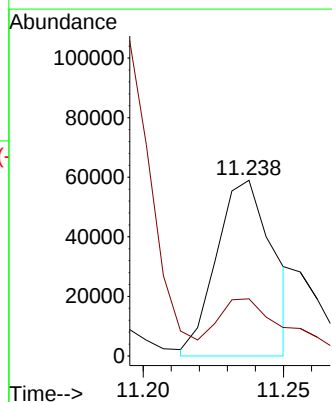
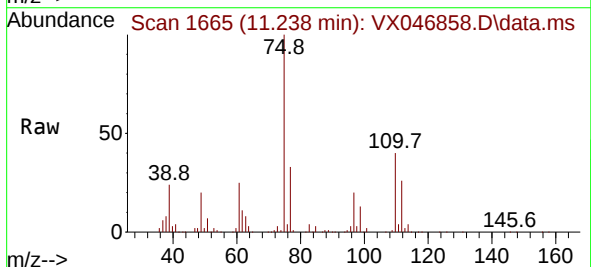
Manual Integrations
APPROVED

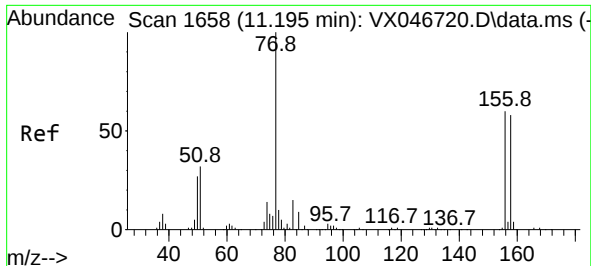
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#76
1,2,3-Trichloropropane
Concen: 45.951 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

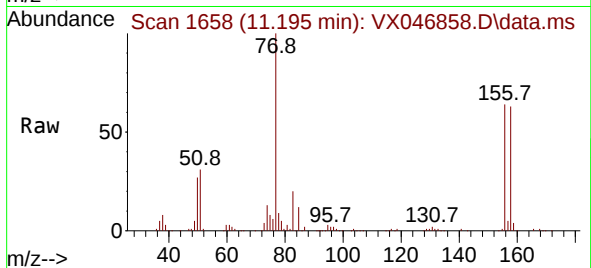
Tgt Ion: 75 Resp: 82417
Ion Ratio Lower Upper
75 100
77 40.2 18.5 55.5





#77
Bromobenzene
Concen: 51.668 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

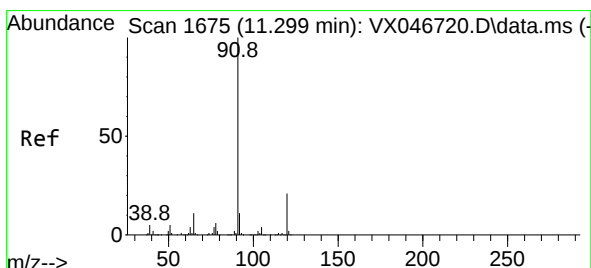
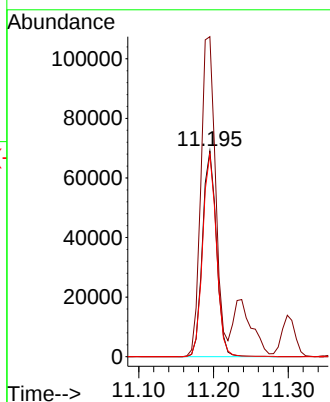
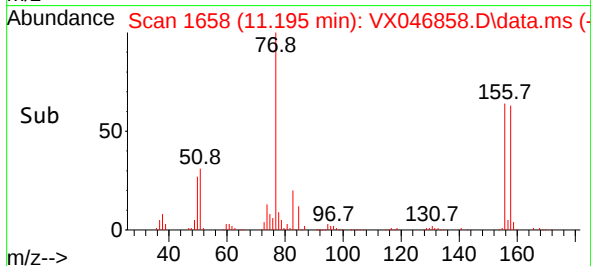
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



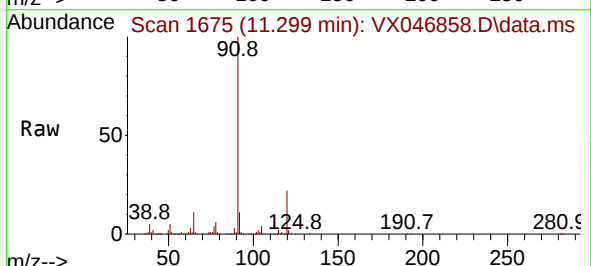
Tgt Ion:156 Resp: 89679
Ion Ratio Lower Upper
156 100
77 163.8 82.8 248.6
158 97.5 47.6 142.9

Manual Integrations
APPROVED

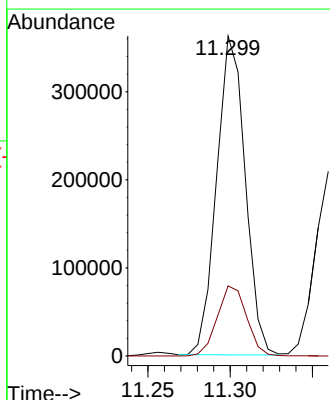
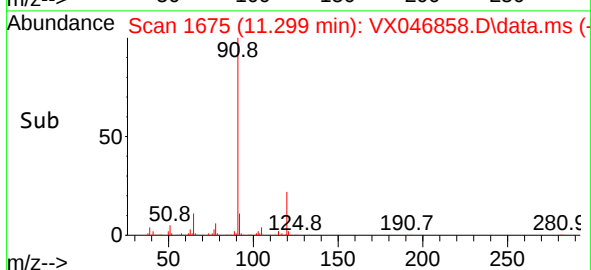
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

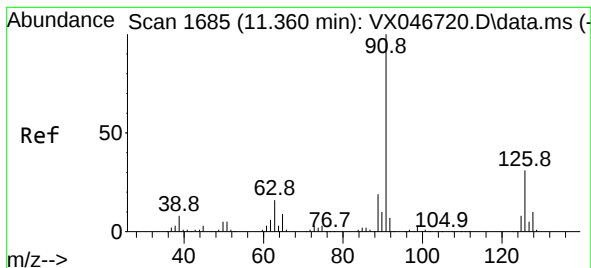


#78
n-propylbenzene
Concen: 51.113 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04



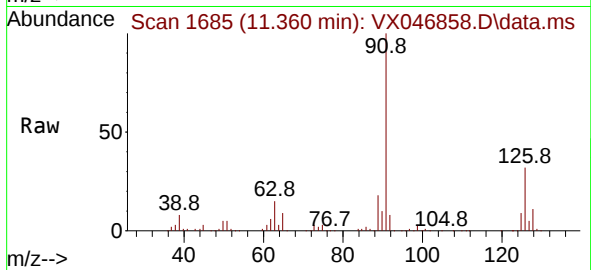
Tgt Ion: 91 Resp: 437866
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1





#79
2-Chlorotoluene
Concen: 49.731 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

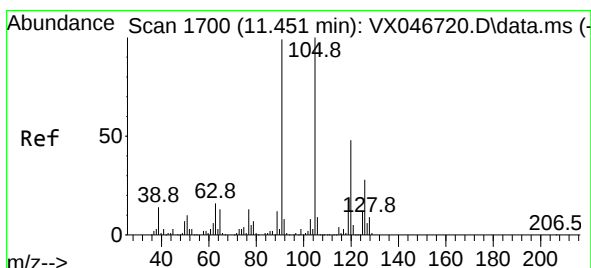
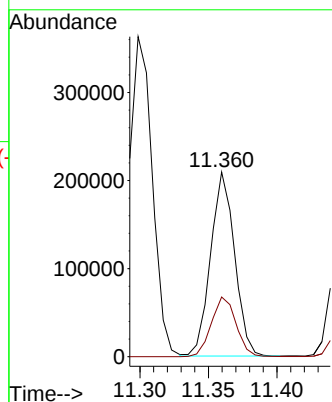
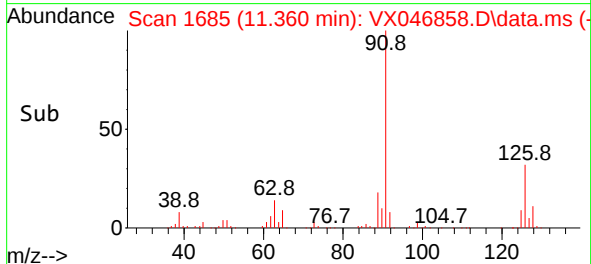
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



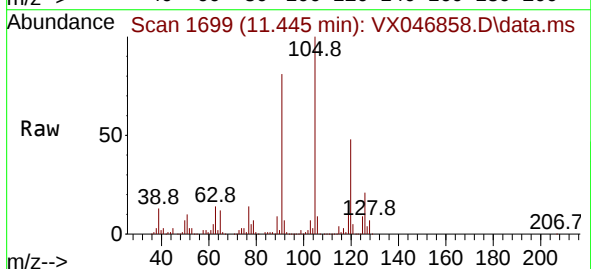
Tgt Ion: 91 Resp: 25436
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7

Manual Integrations
APPROVED

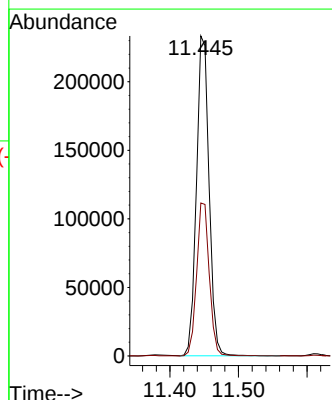
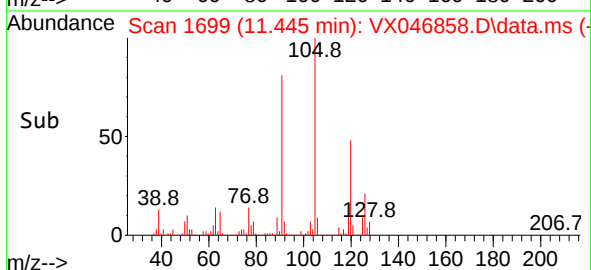
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

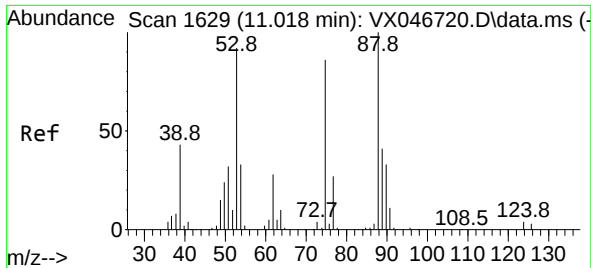


#80
1,3,5-Trimethylbenzene
Concen: 50.420 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04



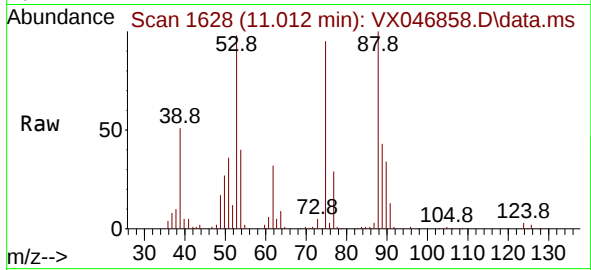
Tgt Ion:105 Resp: 298831
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.997 ug/l
RT: 11.012 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

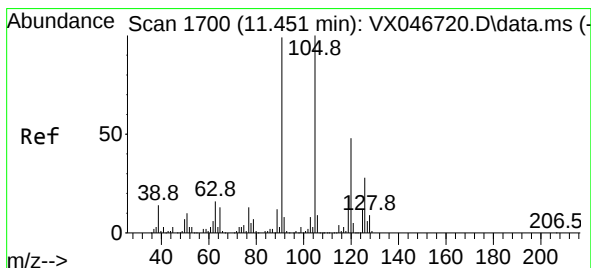
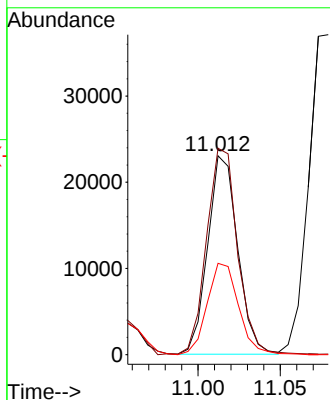
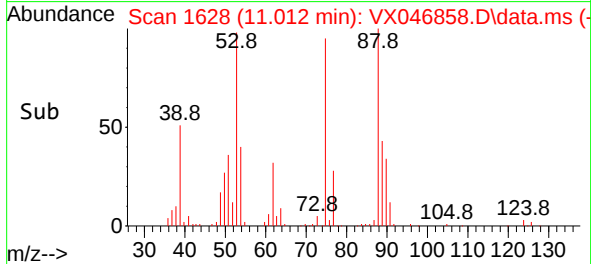
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2918
Ion Ratio Lower Upper
75 100
53 106.9 86.8 130.2
89 48.3 36.9 55.3

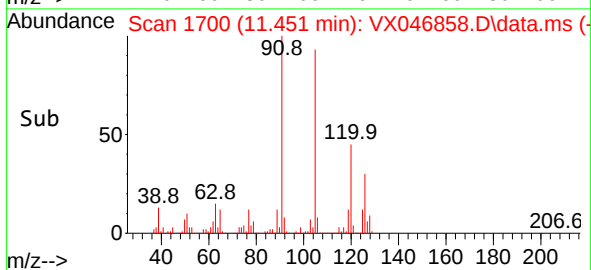
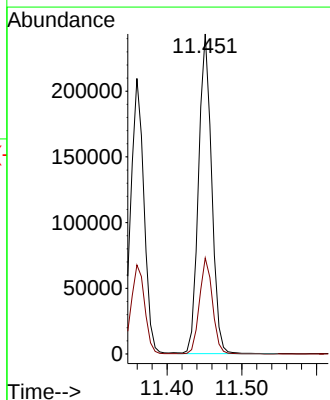
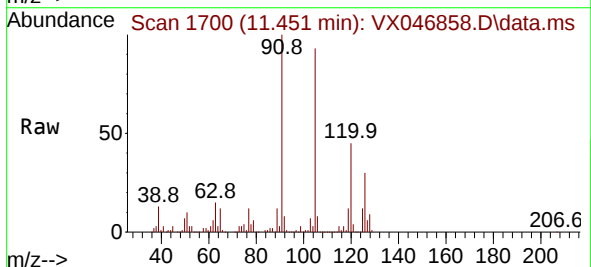
Manual Integrations
APPROVED

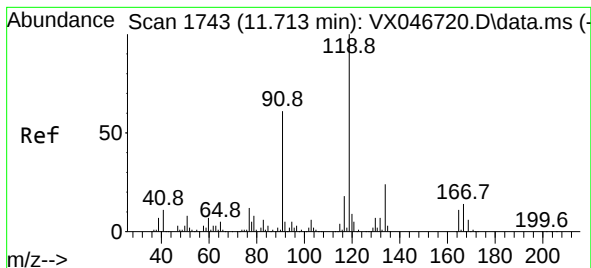
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#82
4-Chlorotoluene
Concen: 49.476 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

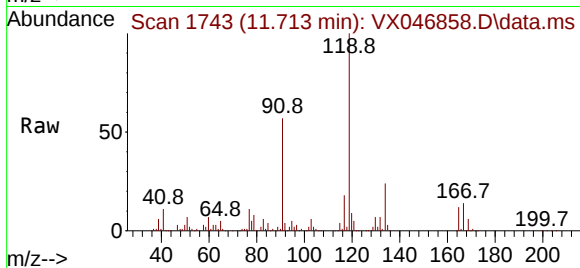
Tgt Ion: 91 Resp: 295335
Ion Ratio Lower Upper
91 100
126 29.8 14.4 43.2





#83
 tert-Butylbenzene
 Concen: 50.216 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX046858.D
 Acq: 01 Jul 2025 16:04

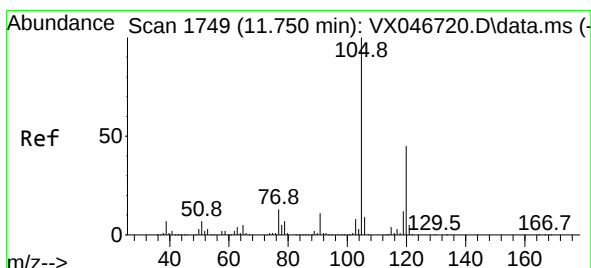
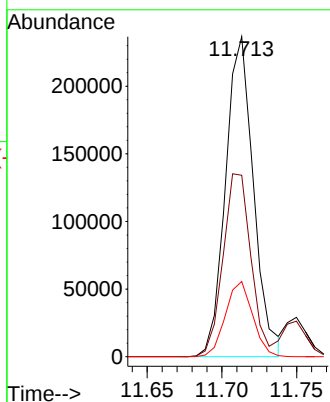
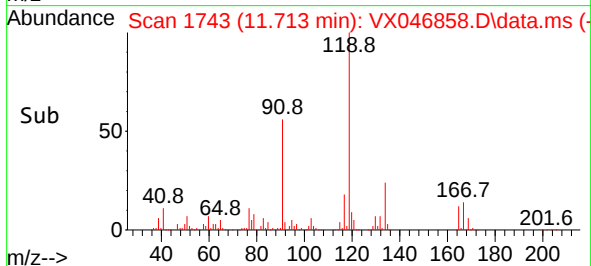
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



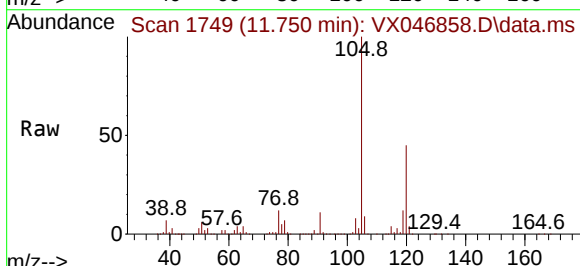
Tgt Ion:119 Resp: 307649
 Ion Ratio Lower Upper
 119 100
 91 57.0 29.5 88.6
 134 22.9 11.7 35.0

Manual Integrations
 APPROVED

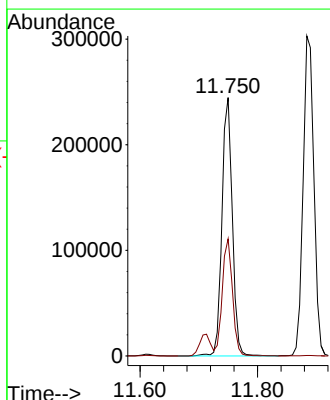
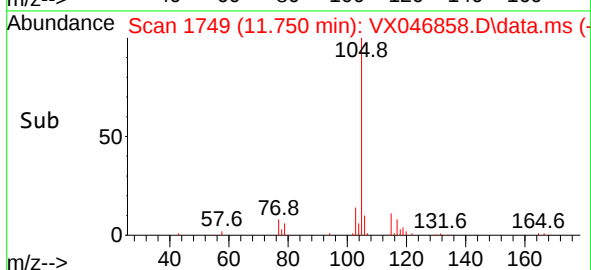
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025

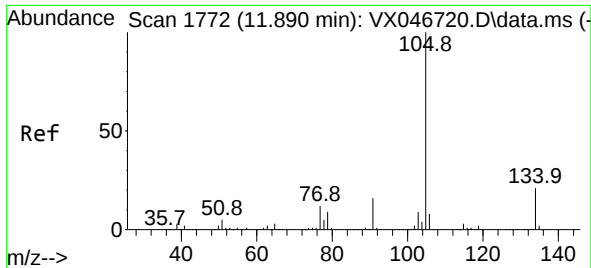


#84
 1,2,4-Trimethylbenzene
 Concen: 50.368 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX046858.D
 Acq: 01 Jul 2025 16:04



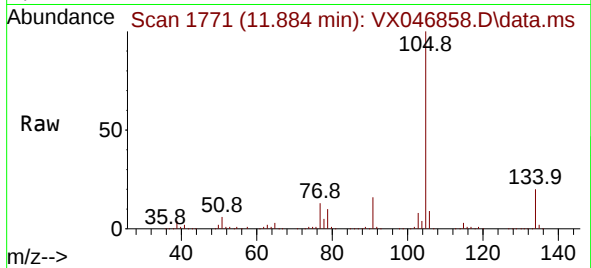
Tgt Ion:105 Resp: 299927
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 49.362 ug/l
 RT: 11.884 min Scan# 1771
 Delta R.T. -0.006 min
 Lab File: VX046858.D
 Acq: 01 Jul 2025 16:04

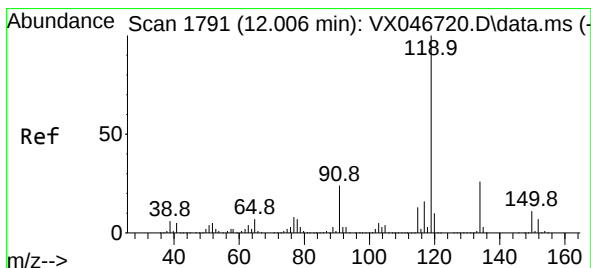
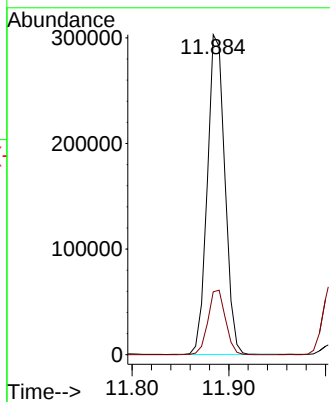
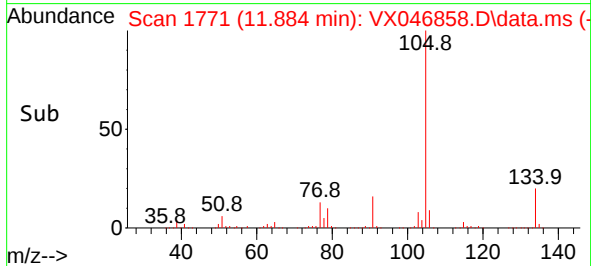
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



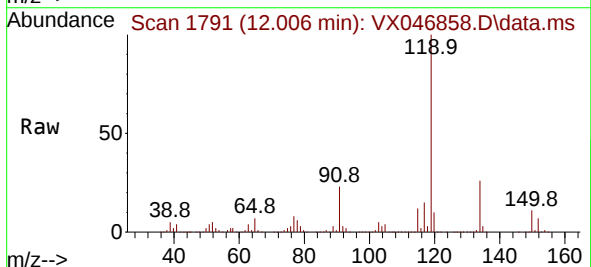
Tgt Ion:105 Resp: 38219
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
 APPROVED

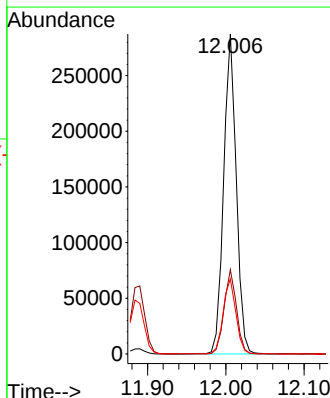
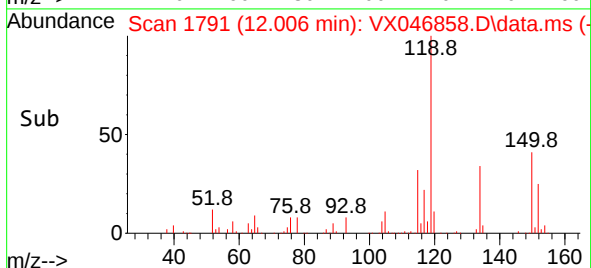
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#86
 p-Isopropyltoluene
 Concen: 49.410 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046858.D
 Acq: 01 Jul 2025 16:04



Tgt Ion:119 Resp: 322791
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.6 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 48.554 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 16431

Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.8

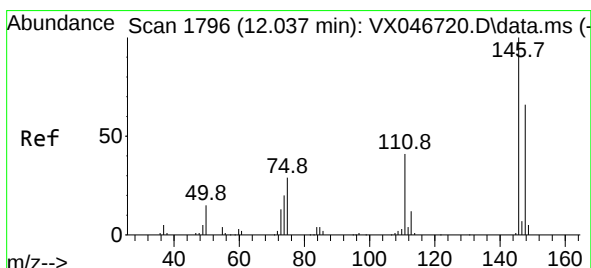
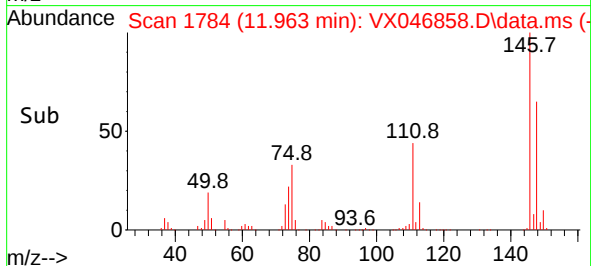
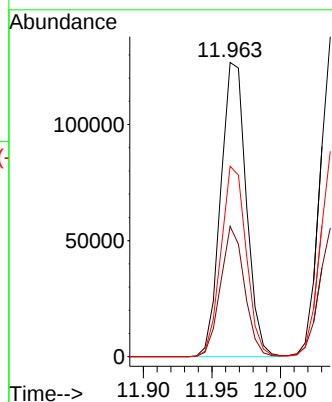
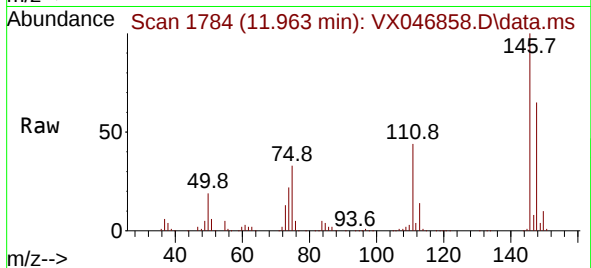
148 64.2 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#88

1,4-Dichlorobenzene

Concen: 48.134 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

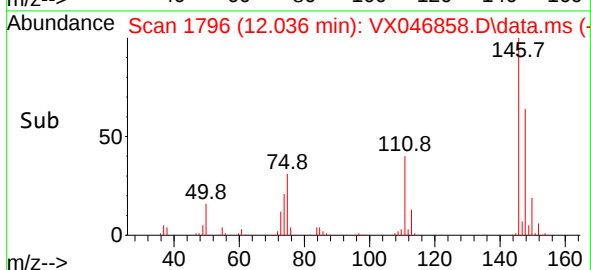
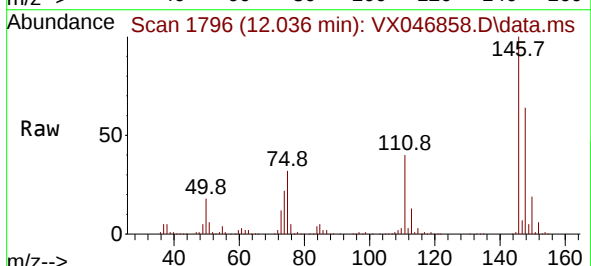
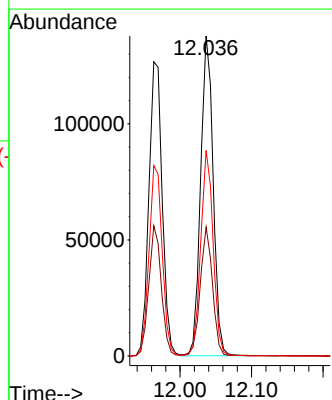
Tgt Ion:146 Resp: 167310

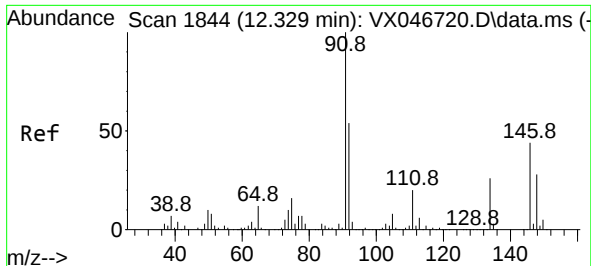
Ion Ratio Lower Upper

146 100

111 39.6 20.3 61.0

148 63.5 32.1 96.5





#89

n-Butylbenzene

Concen: 48.142 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 29861

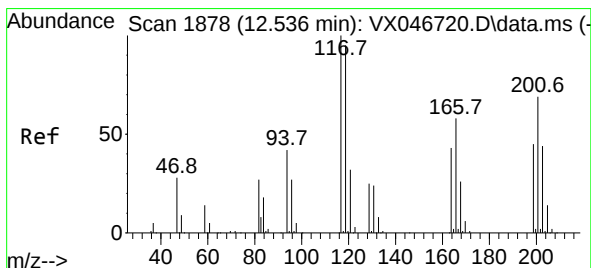
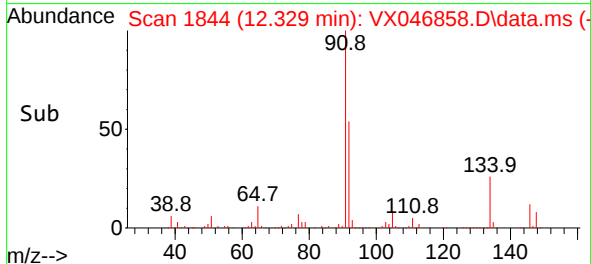
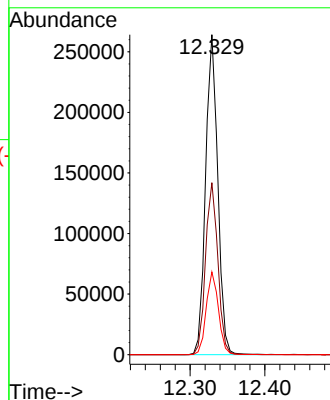
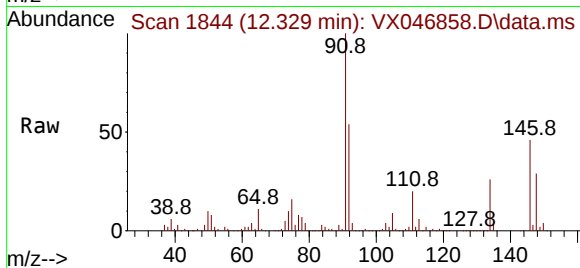
Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.1	81.3
134	25.9	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#90

Hexachloroethane

Concen: 47.823 ug/l

RT: 12.536 min Scan# 1878

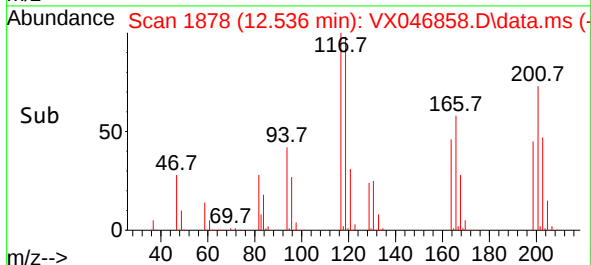
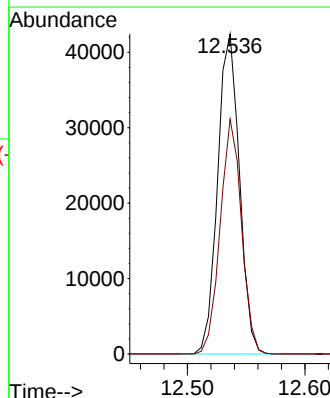
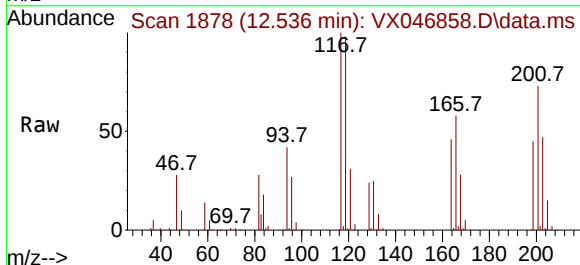
Delta R.T. -0.000 min

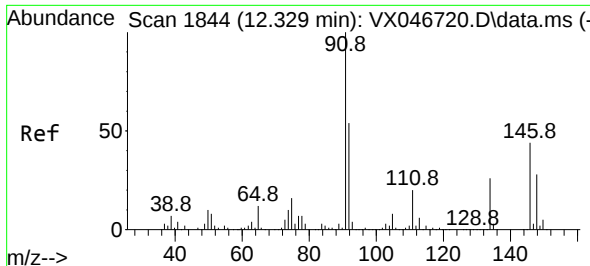
Lab File: VX046858.D

Acq: 01 Jul 2025 16:04

Tgt Ion:117 Resp: 54709

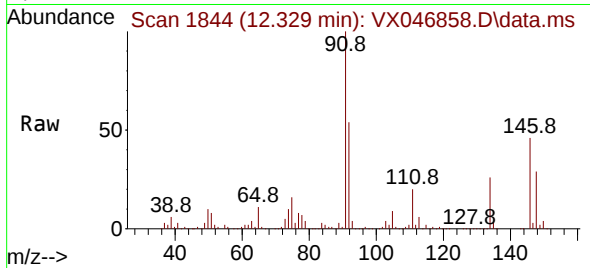
Ion	Ratio	Lower	Upper
117	100		
201	71.7	34.4	103.3





#91
1,2-Dichlorobenzene
Concen: 50.070 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

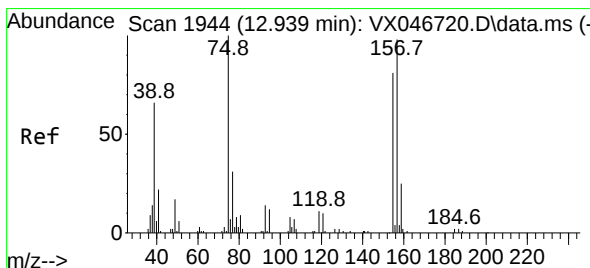
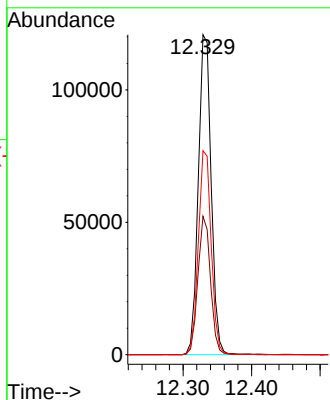
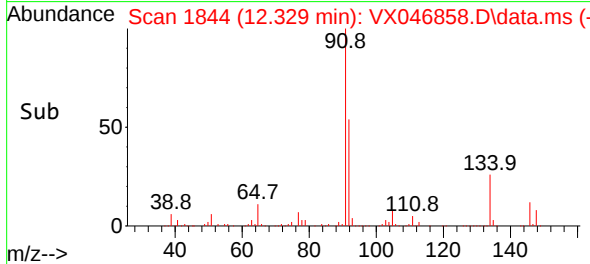
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



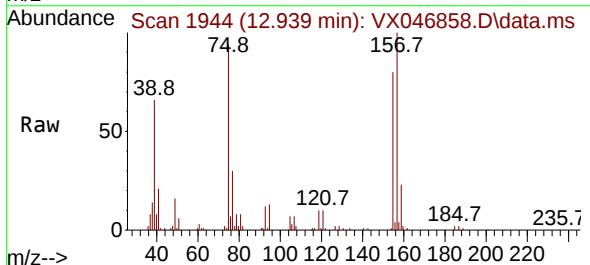
Tgt Ion:146 Resp: 15834
Ion Ratio Lower Upper
146 100
111 42.4 21.7 65.1
148 63.6 32.0 96.2

Manual Integrations
APPROVED

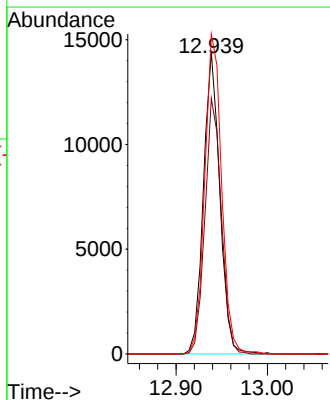
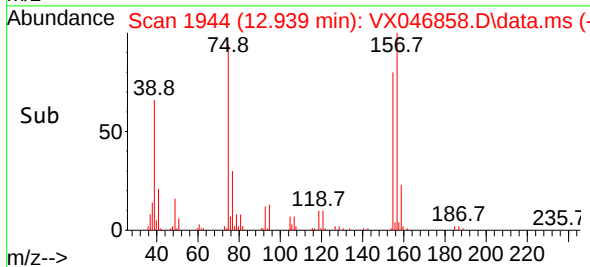
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

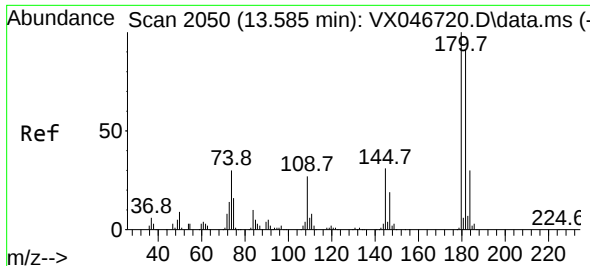


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.858 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04



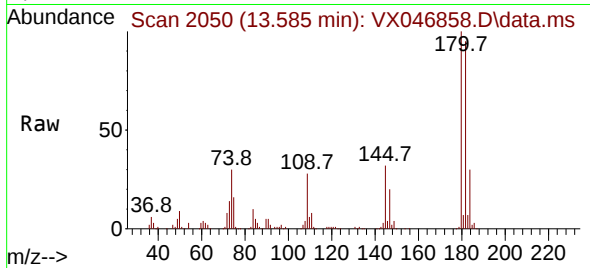
Tgt Ion: 75 Resp: 17835
Ion Ratio Lower Upper
75 100
155 85.1 41.9 125.7
157 109.6 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 47.623 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

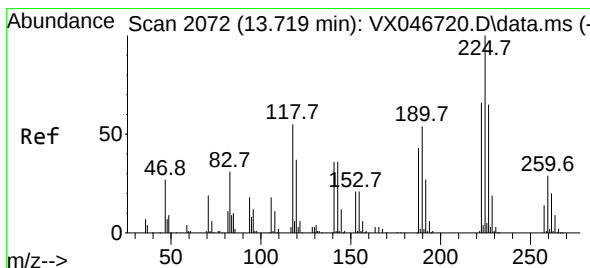
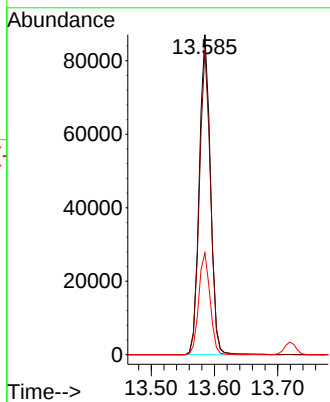
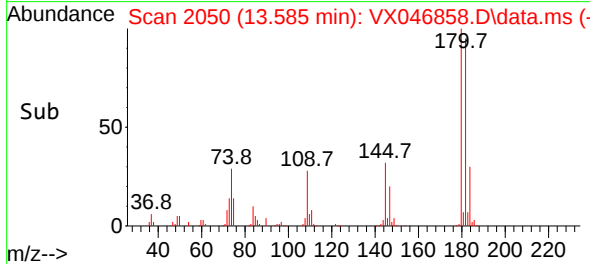
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 107070
Ion Ratio Lower Upper
180 100
182 94.6 46.7 140.1
145 32.1 15.8 47.4

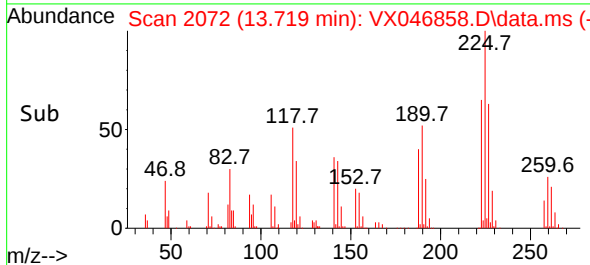
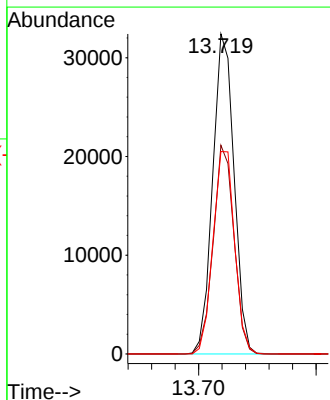
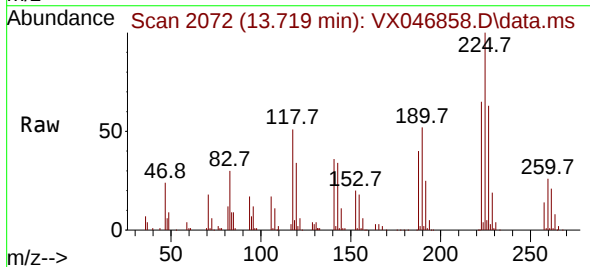
Manual Integrations
APPROVED

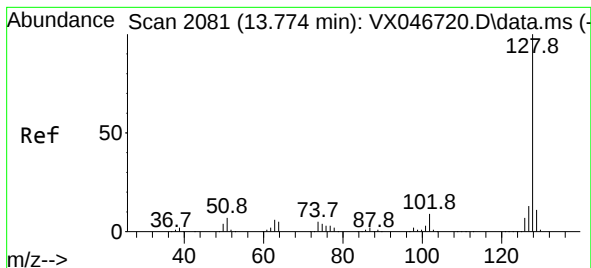
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#94
Hexachlorobutadiene
Concen: 43.234 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

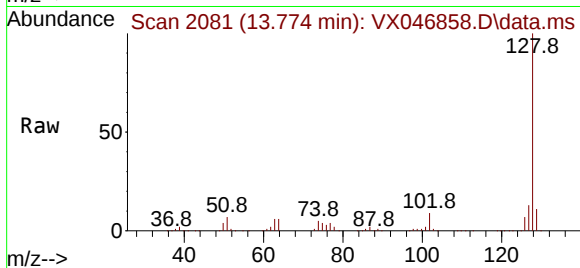
Tgt Ion:225 Resp: 40889
Ion Ratio Lower Upper
225 100
223 63.6 32.5 97.5
227 64.3 32.2 96.6





#95
Naphthalene
Concen: 47.594 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04

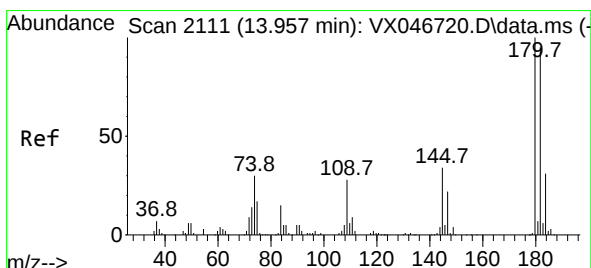
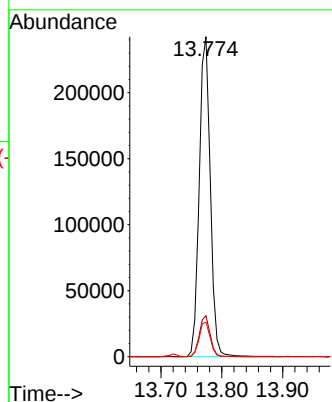
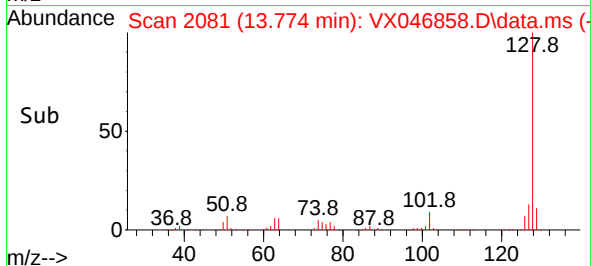
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



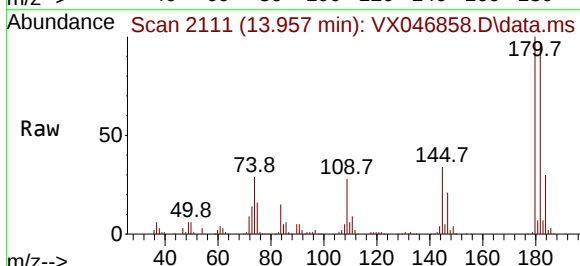
Tgt Ion:128 Resp: 304860
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 47.730 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046858.D
Acq: 01 Jul 2025 16:04



Tgt Ion:180 Resp: 102662
Ion Ratio Lower Upper
180 100
182 96.6 47.8 143.4
145 33.8 17.3 51.9

