

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063025\
 Data File : VX046842.D
 Acq On : 30 Jun 2025 16:16
 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 07/01/2025
 Supervised By : Mahesh Dadoda 07/01/2025

Quant Time: Jul 01 05:32:33 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	141745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229126	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	203514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	101797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84469	43.084	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.160%		
35) Dibromofluoromethane	5.391	113	70925	46.785	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.580%		
50) Toluene-d8	8.647	98	253939	46.624	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.240%		
62) 4-Bromofluorobenzene	11.079	95	94540	46.565	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	68939	45.555	ug/l	99
3) Chloromethane	1.307	50	72677	44.494	ug/l	99
4) Vinyl Chloride	1.386	62	78361	44.987	ug/l	98
5) Bromomethane	1.624	94	50953	51.993	ug/l	98
6) Chloroethane	1.703	64	48839	46.262	ug/l	100
7) Trichlorofluoromethane	1.904	101	121712	46.019	ug/l	97
8) Diethyl Ether	2.142	74	42313	46.617	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.343	101	77943	48.038	ug/l	98
10) Methyl Iodide	2.465	142	81658	41.054	ug/l	96
11) Tert butyl alcohol	2.953	59	33359	189.569	ug/l	99
12) 1,1-Dichloroethene	2.331	96	74225	47.409	ug/l	98
13) Acrolein	2.246	56	61678	240.631	ug/l	100
14) Allyl chloride	2.678	41	130154	45.882	ug/l	98
15) Acrylonitrile	3.069	53	178928	226.125	ug/l	100
16) Acetone	2.386	43	145175	222.045	ug/l	100
17) Carbon Disulfide	2.526	76	188422	39.853	ug/l	100
18) Methyl Acetate	2.709	43	79715	48.005	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	217557	44.627	ug/l	99
20) Methylene Chloride	2.800	84	81686	44.927	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	76464	45.643	ug/l	97
22) Diisopropyl ether	3.764	45	264271	48.468	ug/l	97
23) Vinyl Acetate	3.727	43	1010725	233.110	ug/l	100
24) 1,1-Dichloroethane	3.617	63	144604	46.711	ug/l	97
25) 2-Butanone	4.556	43	203276	219.834	ug/l	96
26) 2,2-Dichloropropane	4.483	77	106144	47.011	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	91272	46.374	ug/l	99
28) Bromochloromethane	4.898	49	66392	47.305	ug/l	100
29) Tetrahydrofuran	5.007	42	130312	218.183	ug/l	100
30) Chloroform	5.099	83	147660	47.695	ug/l	97
31) Cyclohexane	5.483	56	129024	43.949	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	121133	44.613	ug/l	99
36) 1,1-Dichloropropene	5.696	75	102068	46.641	ug/l	99
37) Ethyl Acetate	4.715	43	85616	42.385	ug/l	97
38) Carbon Tetrachloride	5.684	117	106039	44.650	ug/l	97
39) Methylcyclohexane	7.379	83	130859	45.441	ug/l	98
40) Benzene	6.038	78	307271	47.444	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	52768	49.001	ug/l	94
42) 1,2-Dichloroethane	6.092	62	104021	45.706	ug/l	97
43) Isopropyl Acetate	6.342	43	145059	45.892	ug/l	99
44) Trichloroethene	7.129	130	78008	47.263	ug/l	97
45) 1,2-Dichloropropane	7.428	63	76807	47.853	ug/l	99
46) Dibromomethane	7.580	93	53389	46.283	ug/l	99
47) Bromodichloromethane	7.818	83	113165	48.073	ug/l	100
48) Methyl methacrylate	7.690	41	74978	47.297	ug/l	99
49) 1,4-Dioxane	7.659	88	18834	821.874	ug/l	95
51) 4-Methyl-2-Pentanone	8.568	43	429050	227.587	ug/l	100
52) Toluene	8.714	92	190926	47.553	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	104398	47.798	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	118572	47.821	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	71847	48.019	ug/l	99
56) Ethyl methacrylate	9.116	69	105294	47.673	ug/l	98
57) 1,3-Dichloropropane	9.305	76	122384	47.498	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	290436	253.143	ug/l	100
59) 2-Hexanone	9.427	43	295040	226.376	ug/l	100
60) Dibromochloromethane	9.519	129	83347	47.269	ug/l	100
61) 1,2-Dibromoethane	9.604	107	71813	47.185	ug/l	99
64) Tetrachloroethene	9.269	164	64729	45.907	ug/l	95
65) Chlorobenzene	10.080	112	212197	47.234	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	71694	47.484	ug/l	99
67) Ethyl Benzene	10.189	91	369538	47.078	ug/l	100
68) m/p-Xylenes	10.299	106	278744	95.303	ug/l	99
69) o-Xylene	10.640	106	134145	48.939	ug/l	96
70) Styrene	10.653	104	233500	48.677	ug/l	99
71) Bromoform	10.799	173	53947	46.917	ug/l #	100
73) Isopropylbenzene	10.957	105	355005	47.351	ug/l	99
74) N-amyl acetate	10.842	43	129858	45.716	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	96707	46.195	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79598m	42.693	ug/l	
77) Bromobenzene	11.195	156	85085	47.160	ug/l	98
78) n-propylbenzene	11.299	91	421287	47.309	ug/l	100
79) 2-Chlorotoluene	11.360	91	245329	46.142	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	289633	47.010	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29834	45.230	ug/l	97
82) 4-Chlorotoluene	11.451	91	287234	46.290	ug/l	99
83) tert-Butylbenzene	11.713	119	296479	46.554	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	292959	47.328	ug/l	100
85) sec-Butylbenzene	11.890	105	374313	46.506	ug/l	99
86) p-Isopropyltoluene	12.006	119	316058	46.541	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	159976	45.476	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	160303	44.365	ug/l	99
89) n-Butylbenzene	12.329	91	294681	45.702	ug/l	100
90) Hexachloroethane	12.536	117	53043	44.604	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	151276	46.018	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17326	41.922	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	105058	44.952	ug/l	98
94) Hexachlorobutadiene	13.719	225	41469	42.180	ug/l	97
95) Naphthalene	13.774	128	302441	45.422	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	102207	45.712	ug/l	98

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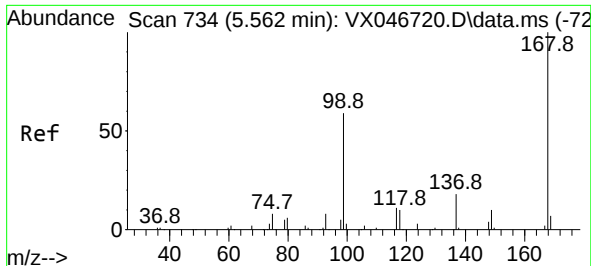
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/01/2025

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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



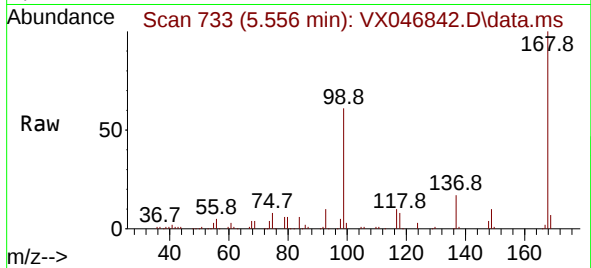
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Instrument :

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ClientSampleId :

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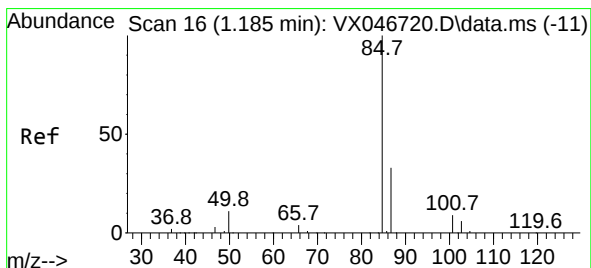
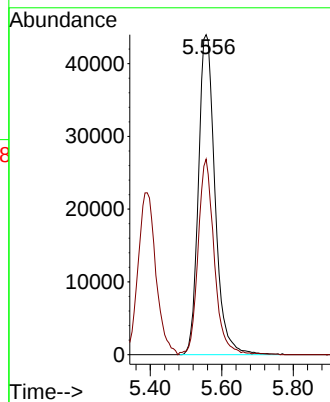
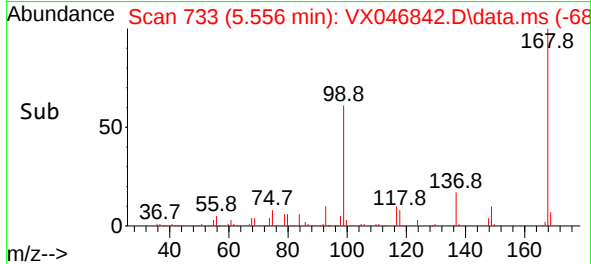
Tgt Ion:168 Resp: 141749
Ion Ratio Lower Upper
168 100
99 61.1 48.5 72.7

Manual Integrations

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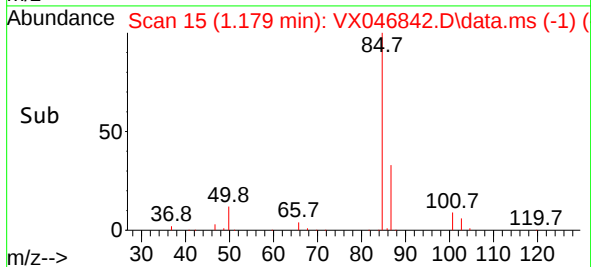
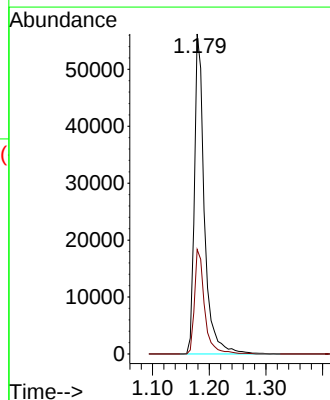
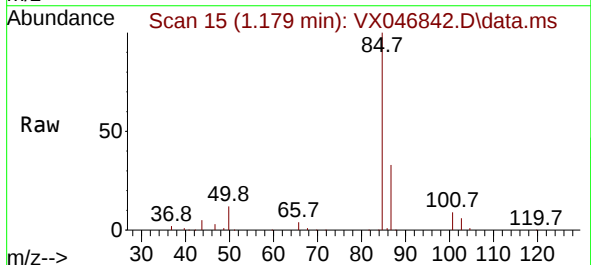
Reviewed By :John Carlone 07/01/2025

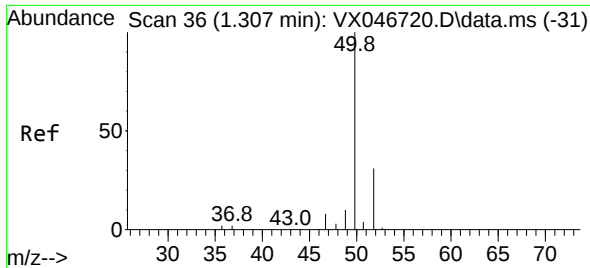
Supervised By :Mahesh Dadoda 07/01/2025



#2
Dichlorodifluoromethane
Concen: 45.555 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

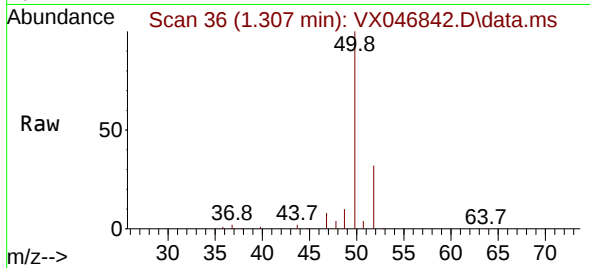
Tgt Ion: 85 Resp: 68939
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8





#3
Chloromethane
Concen: 44.494 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

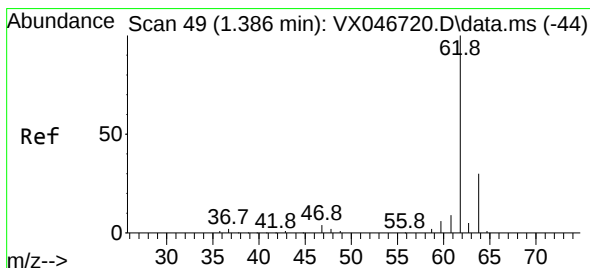
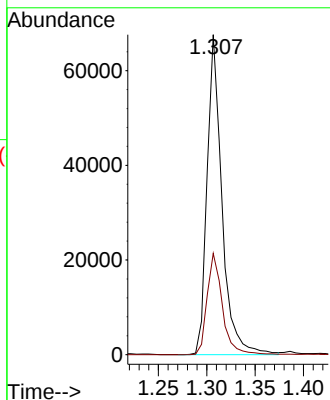
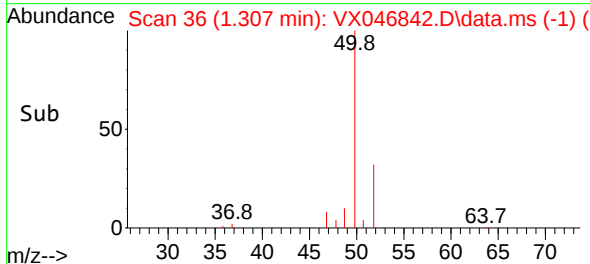
Instrument :
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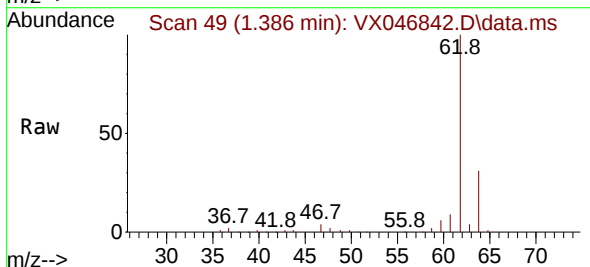
Tgt Ion: 50 Resp: 7267
Ion Ratio Lower Upper
50 100
52 31.6 24.9 37.3

Manual Integrations
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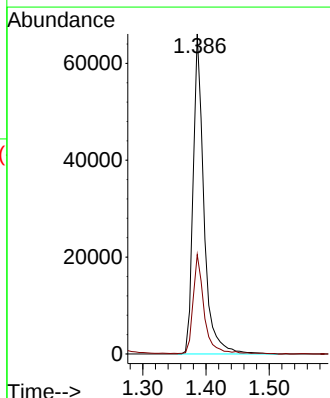
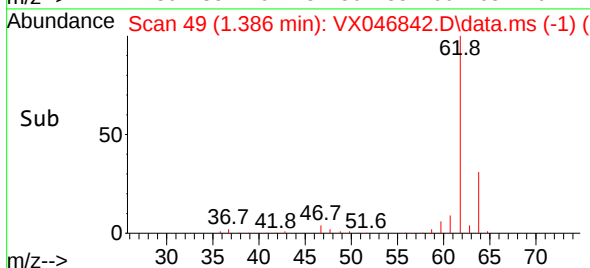
Reviewed By :John Carlone 07/01/2025
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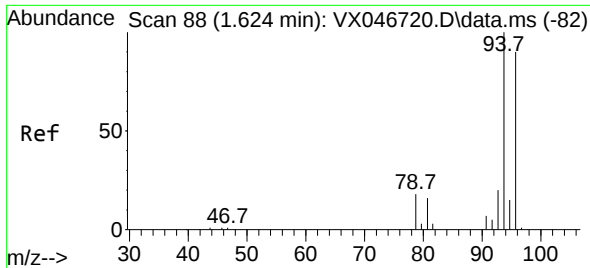


#4
Vinyl Chloride
Concen: 44.987 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16



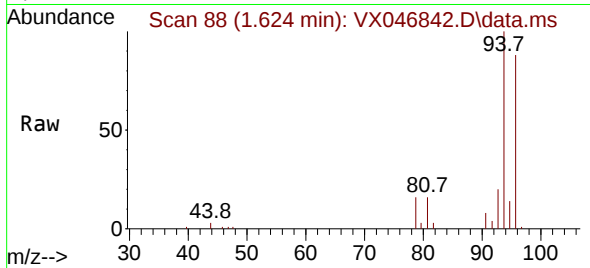
Tgt Ion: 62 Resp: 78361
Ion Ratio Lower Upper
62 100
64 31.1 23.9 35.9





#5
Bromomethane
Concen: 51.993 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

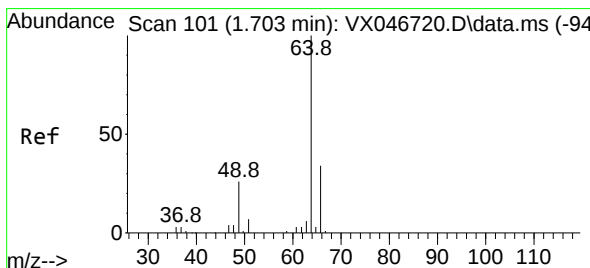
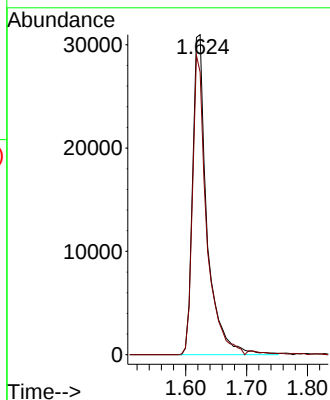
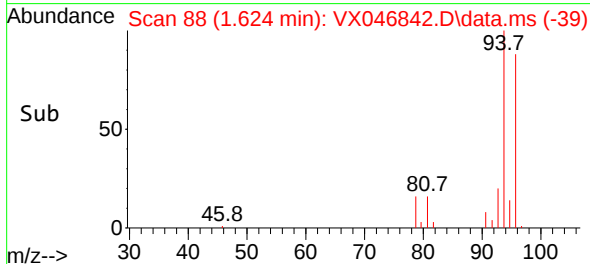
Instrument :
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Tgt Ion: 94 Resp: 5095
Ion Ratio Lower Upper
94 100
96 88.3 72.3 108.5

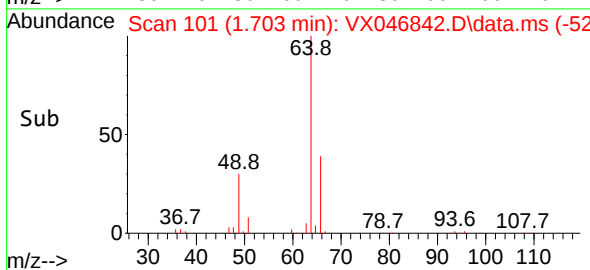
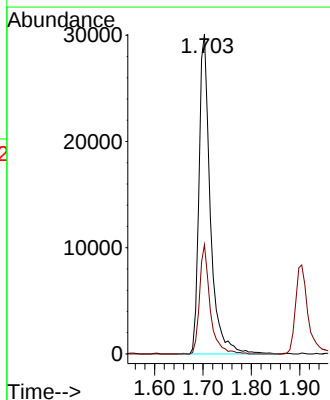
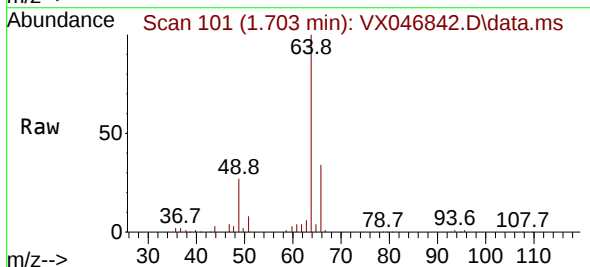
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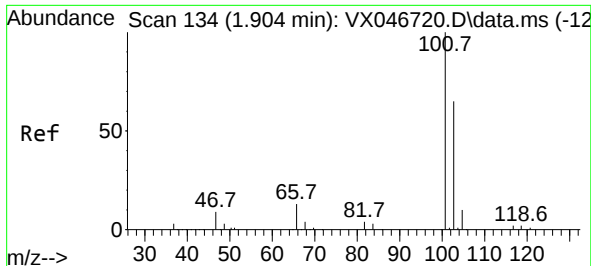
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#6
Chloroethane
Concen: 46.262 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

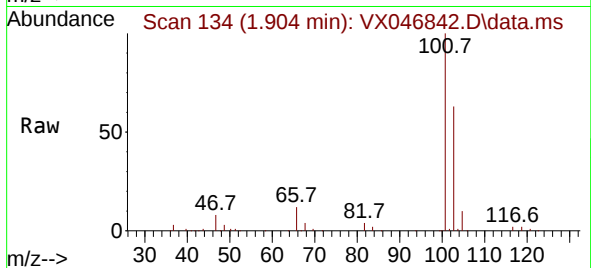
Tgt Ion: 64 Resp: 48839
Ion Ratio Lower Upper
64 100
66 34.2 27.1 40.7





#7
Trichlorofluoromethane
Concen: 46.019 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

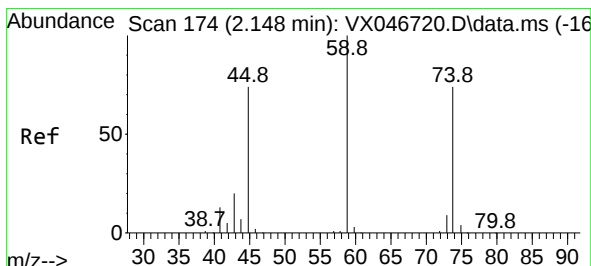
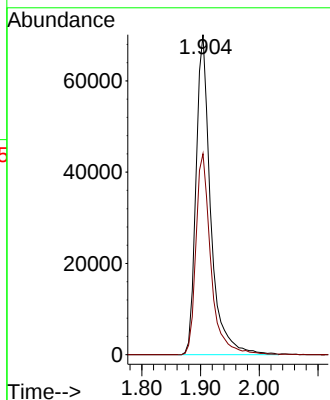
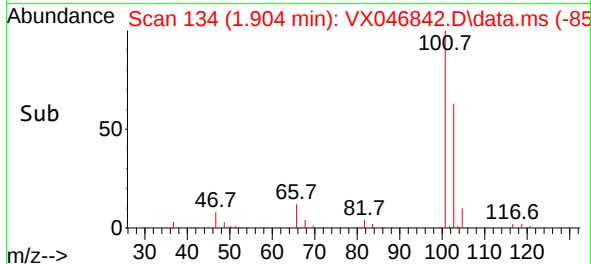
Instrument :
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VSTDCCC050EC



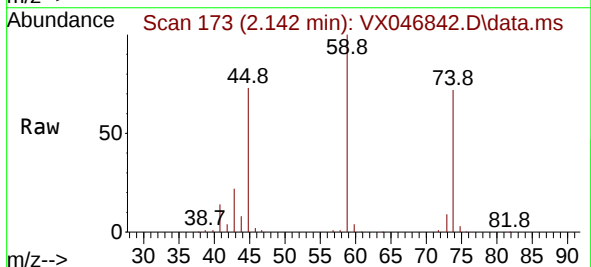
Tgt Ion:101 Resp: 12171
Ion Ratio Lower Upper
101 100
103 62.8 51.8 77.8

Manual Integrations
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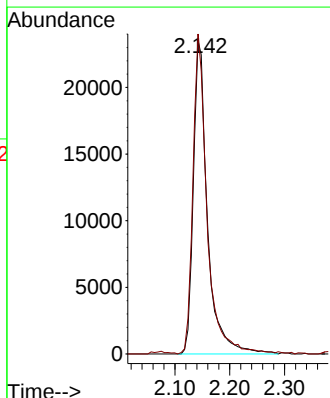
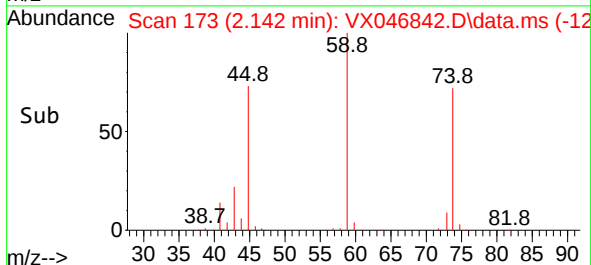
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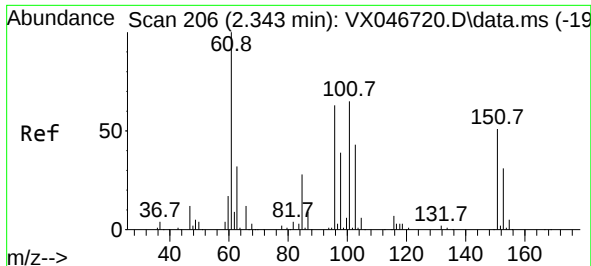


#8
Diethyl Ether
Concen: 46.617 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16



Tgt Ion: 74 Resp: 42313
Ion Ratio Lower Upper
74 100
45 102.3 52.3 157.1





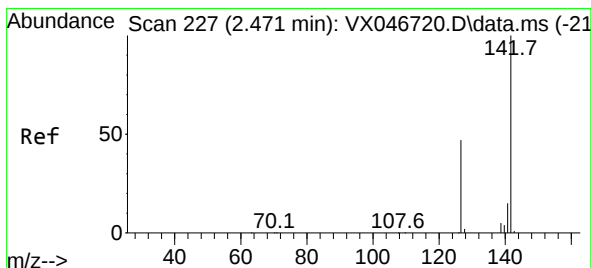
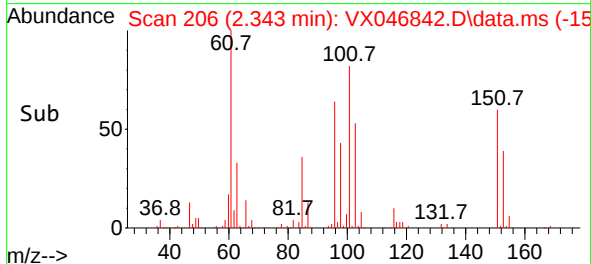
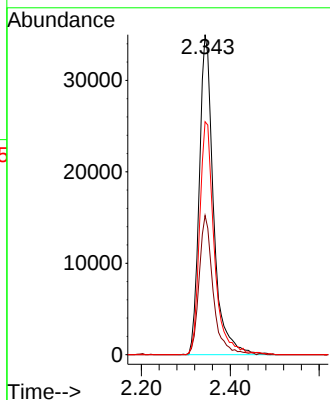
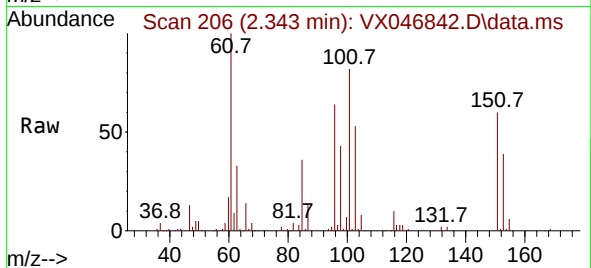
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.038 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7794
Ion Ratio Lower Upper
101 100
85 42.9 35.4 53.0
151 75.4 61.2 91.8

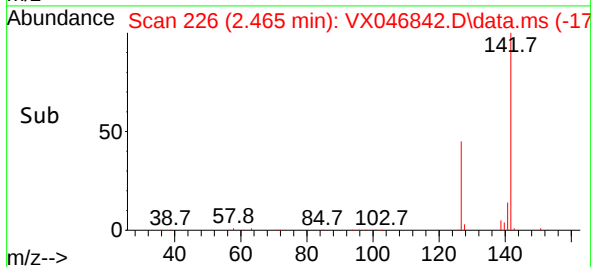
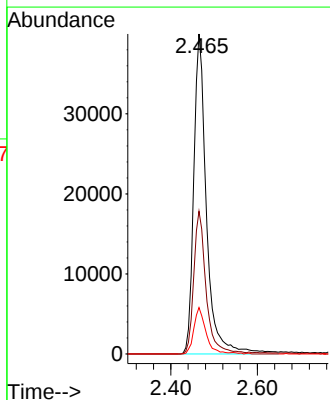
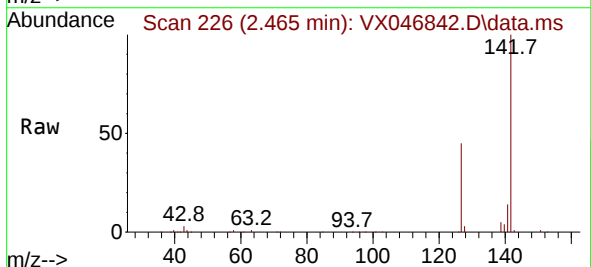
Manual Integrations
APPROVED

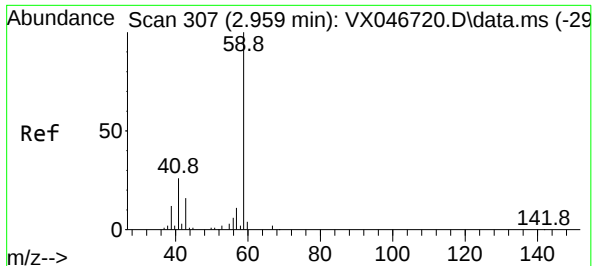
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#10
Methyl Iodide
Concen: 41.054 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

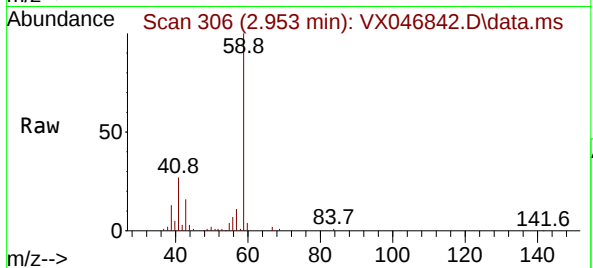
Tgt Ion:142 Resp: 81658
Ion Ratio Lower Upper
142 100
127 43.2 37.0 55.6
141 13.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 189.569 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

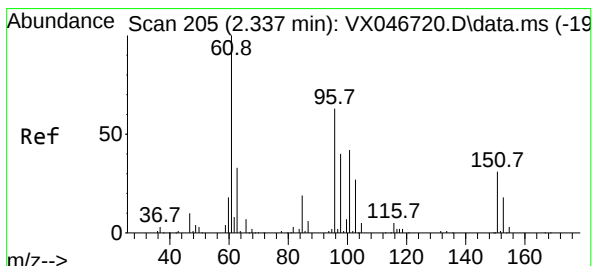
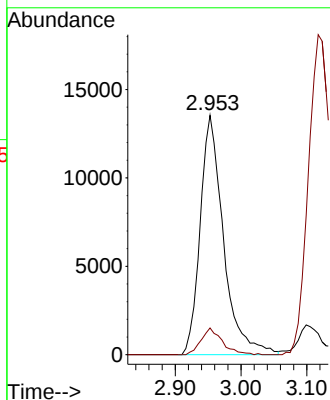
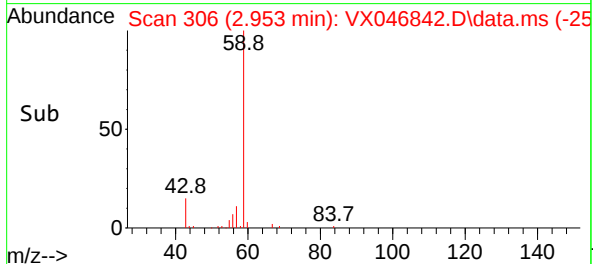
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 3335
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

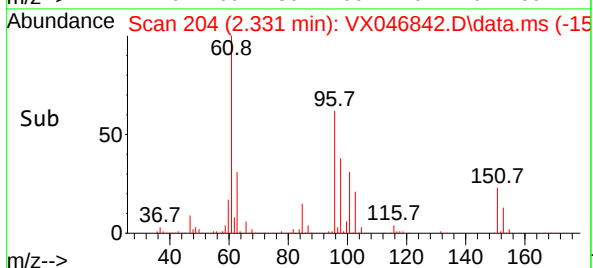
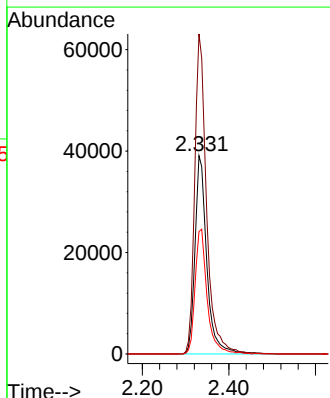
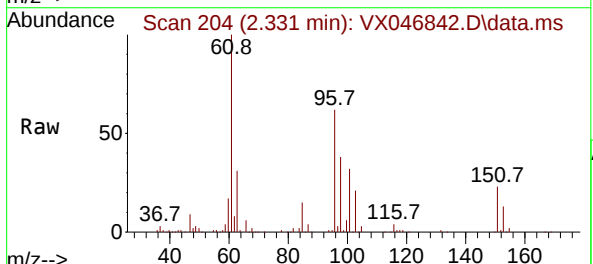
Manual Integrations
APPROVED

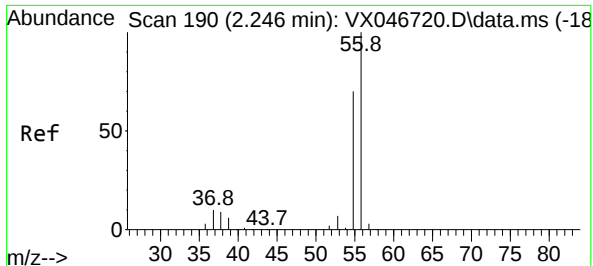
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#12
1,1-Dichloroethene
Concen: 47.409 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

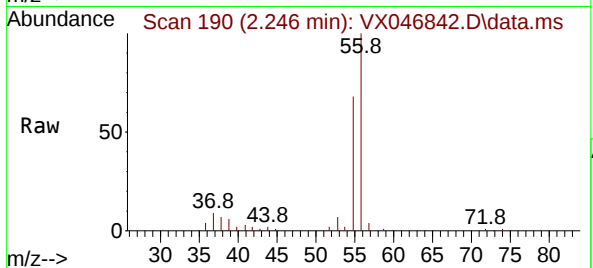
Tgt Ion: 96 Resp: 74225
Ion Ratio Lower Upper
96 100
61 161.4 126.6 189.8
98 61.8 50.7 76.1





#13
Acrolein
Concen: 240.631 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

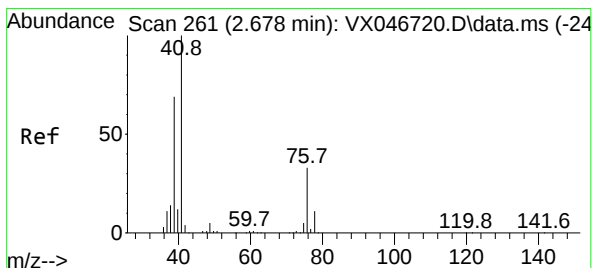
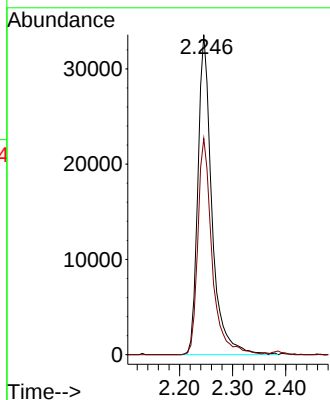
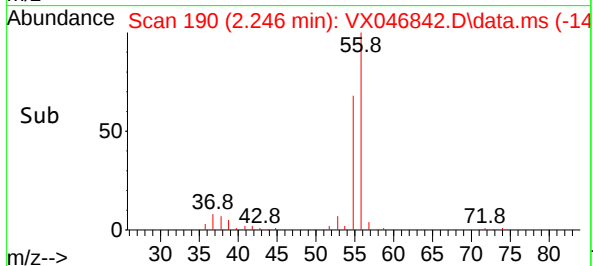
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 61678
Ion Ratio Lower Upper
56 100
55 68.8 55.2 82.8

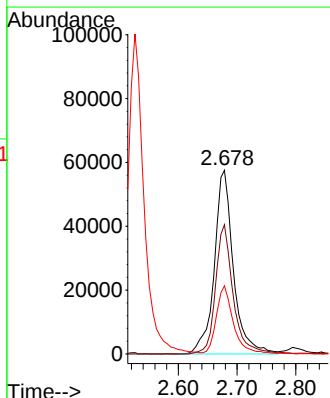
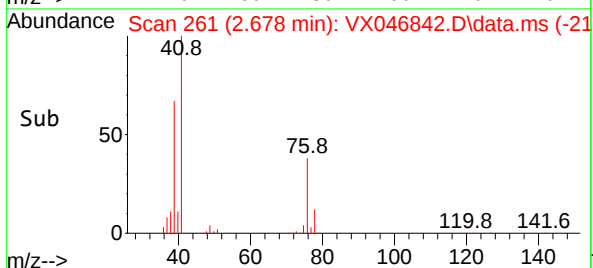
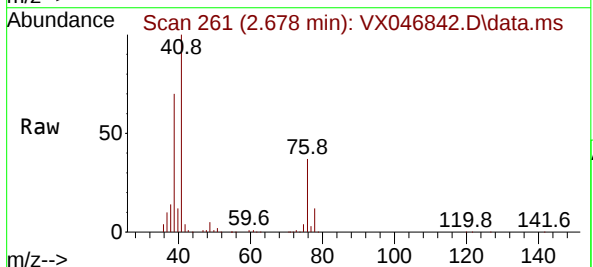
Manual Integrations
APPROVED

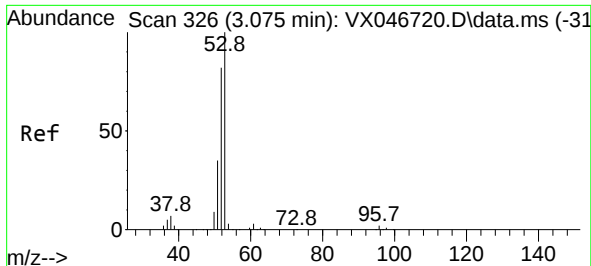
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#14
Allyl chloride
Concen: 45.882 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

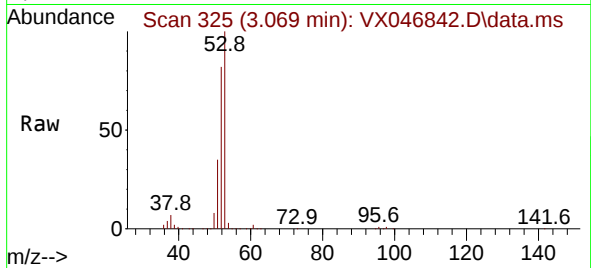
Tgt Ion: 41 Resp: 130154
Ion Ratio Lower Upper
41 100
39 64.9 53.6 80.4
76 33.3 26.8 40.2





#15
Acrylonitrile
Concen: 226.125 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

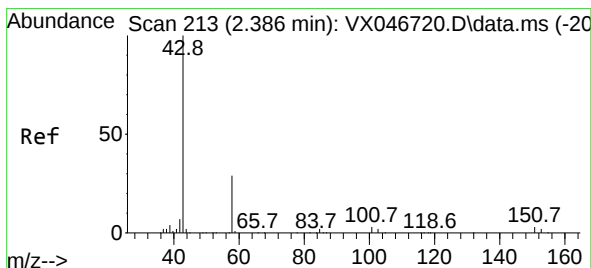
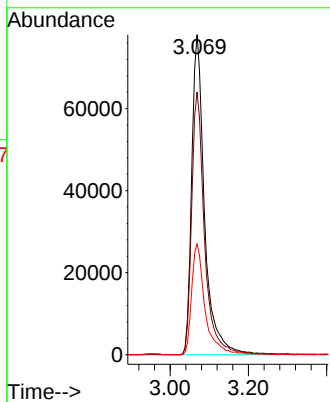
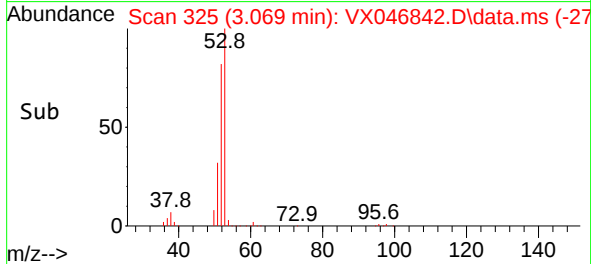
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 178928
Ion Ratio Lower Upper
53 100
52 81.9 65.1 97.7
51 36.0 28.9 43.3

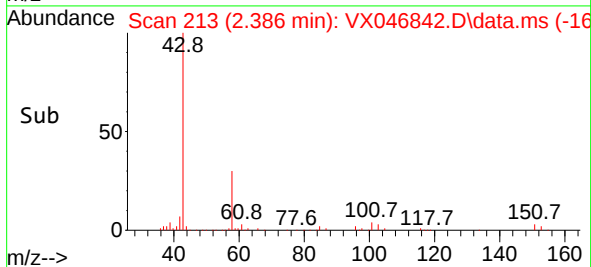
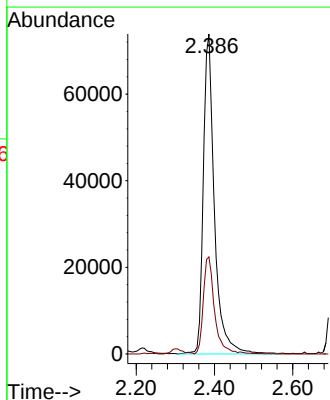
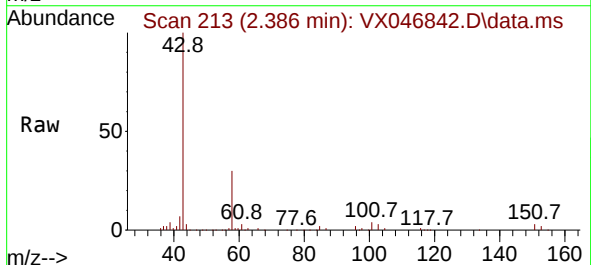
Manual Integrations
APPROVED

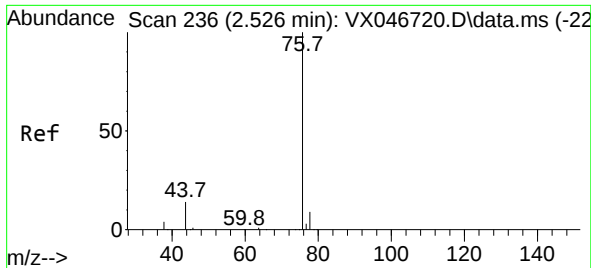
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#16
Acetone
Concen: 222.045 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

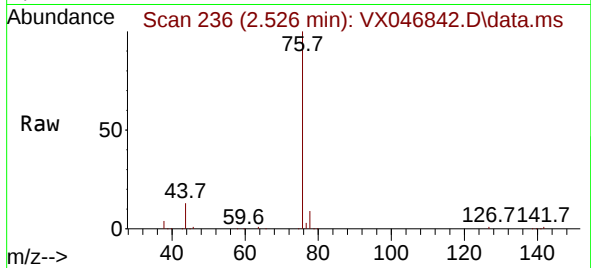
Tgt Ion: 43 Resp: 145175
Ion Ratio Lower Upper
43 100
58 30.4 24.5 36.7





#17
Carbon Disulfide
Concen: 39.853 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

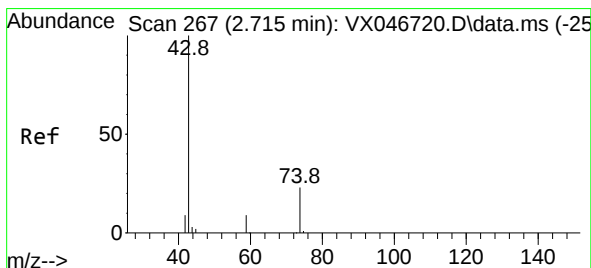
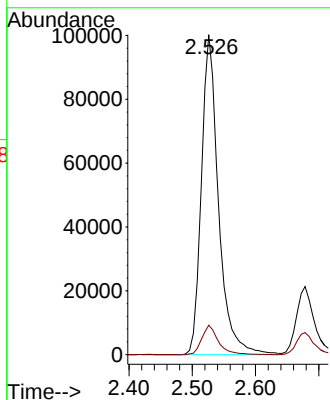
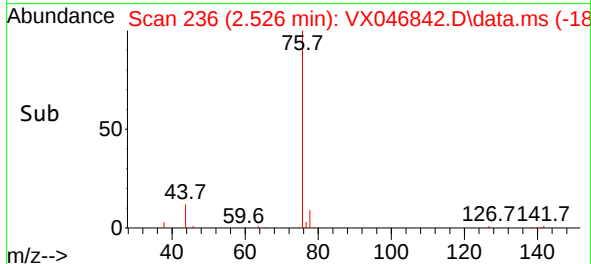
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



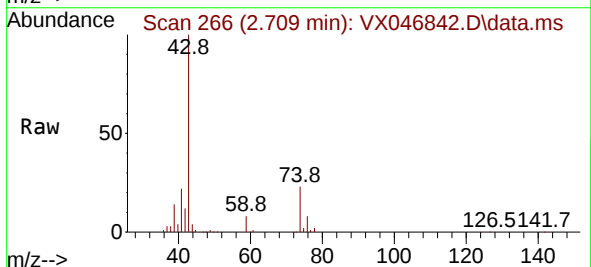
Tgt Ion: 76 Resp: 18842
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

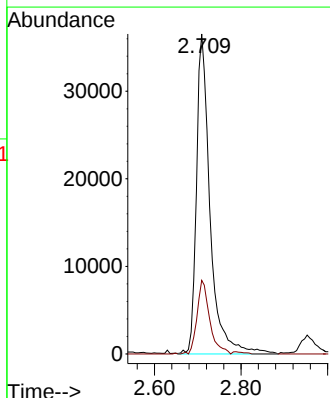
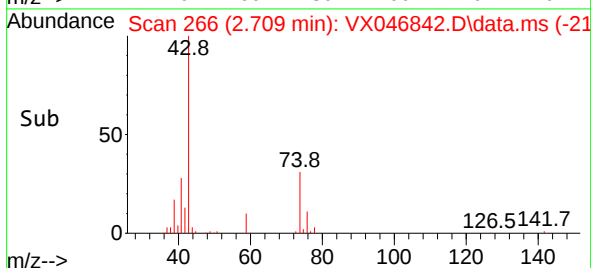
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

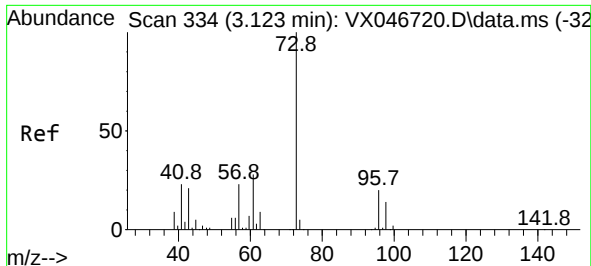


#18
Methyl Acetate
Concen: 48.005 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16



Tgt Ion: 43 Resp: 79715
Ion Ratio Lower Upper
43 100
74 21.2 18.4 27.6





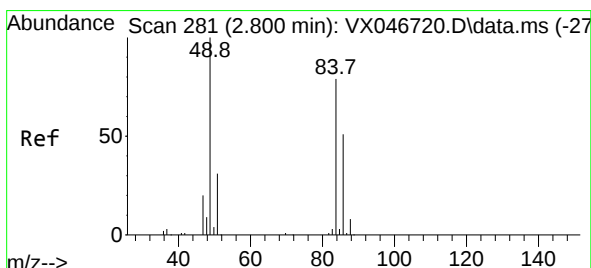
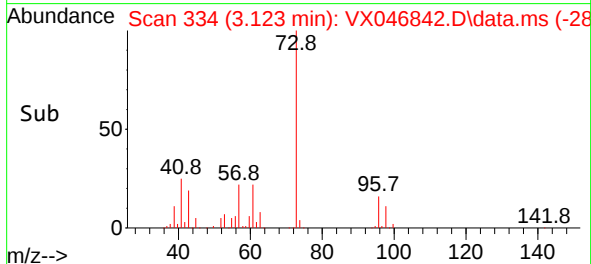
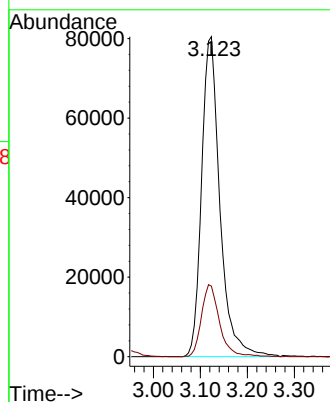
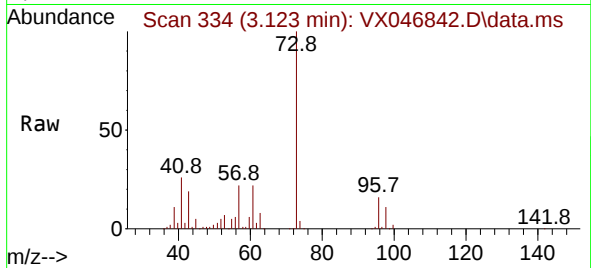
#19
Methyl tert-butyl Ether
Concen: 44.627 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 21755
Ion Ratio Lower Upper
73 100
57 22.0 18.2 27.2

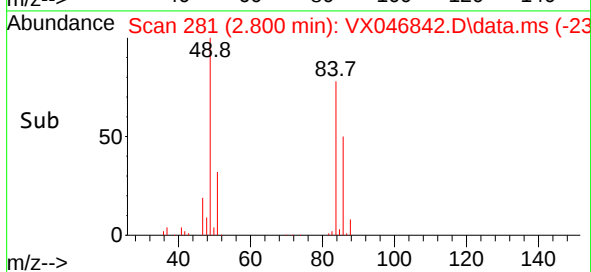
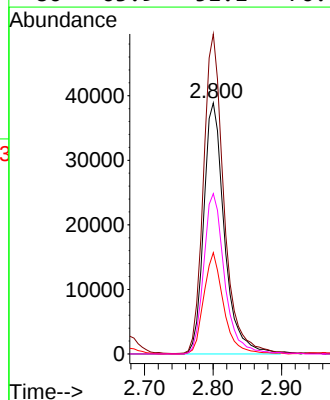
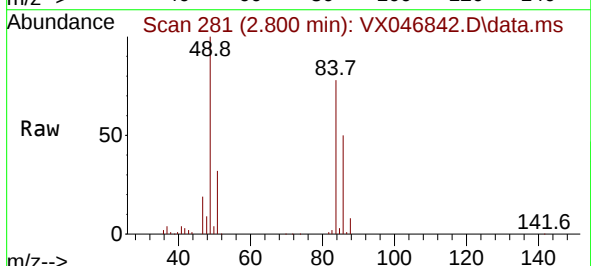
Manual Integrations
APPROVED

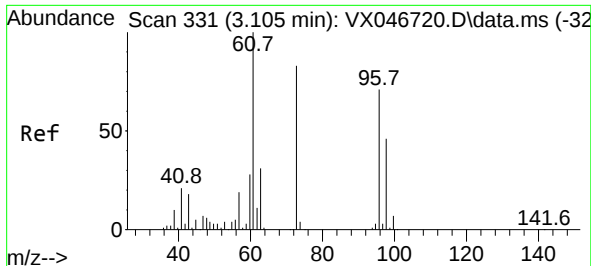
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#20
Methylene Chloride
Concen: 44.927 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

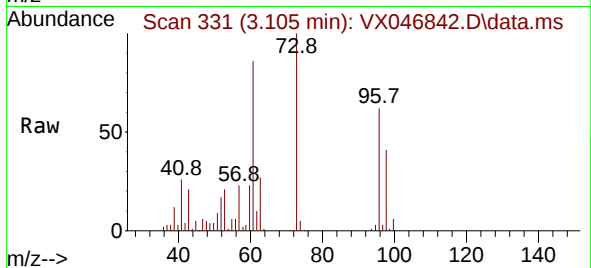
Tgt Ion: 84 Resp: 81686
Ion Ratio Lower Upper
84 100
49 127.2 101.3 151.9
51 40.3 31.0 46.6
86 63.9 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 45.643 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

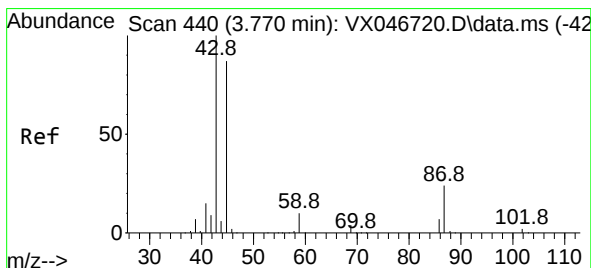
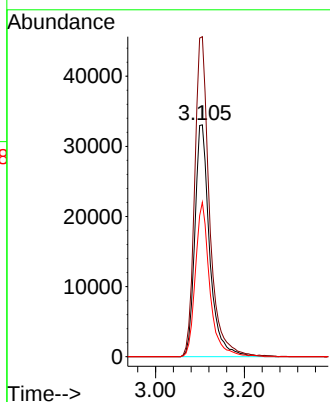
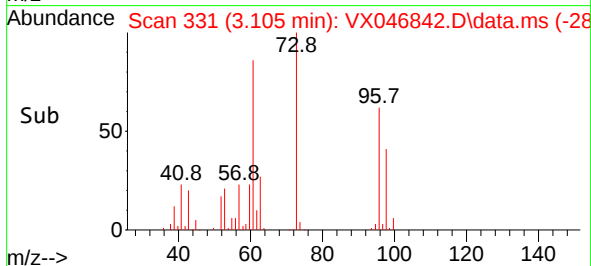
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 76464
Ion Ratio Lower Upper
96 100
61 138.0 112.5 168.7
98 68.4 51.9 77.9

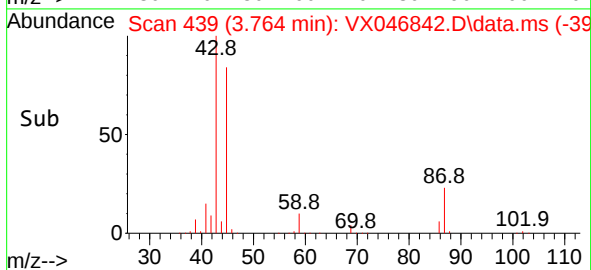
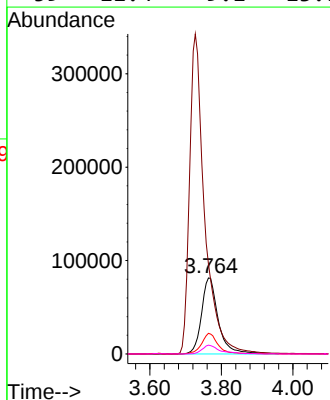
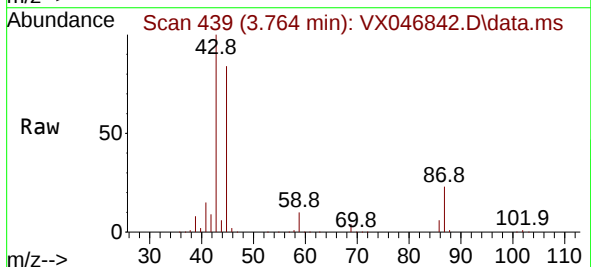
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#22
Diisopropyl ether
Concen: 48.468 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Tgt Ion: 45 Resp: 264271
Ion Ratio Lower Upper
45 100
43 118.4 91.9 137.9
87 27.1 22.0 33.0
59 11.4 9.1 13.7





#23
 Vinyl Acetate
 Concen: 233.110 ug/l
 RT: 3.727 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046842.D
 Acq: 30 Jun 2025 16:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

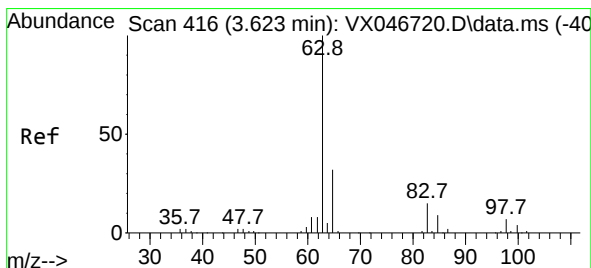
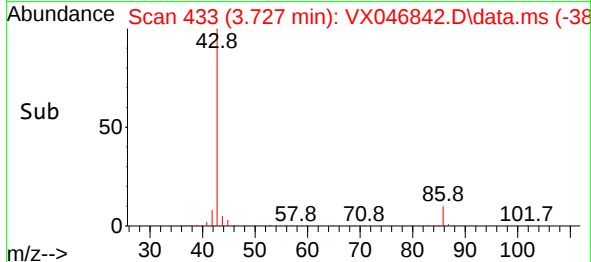
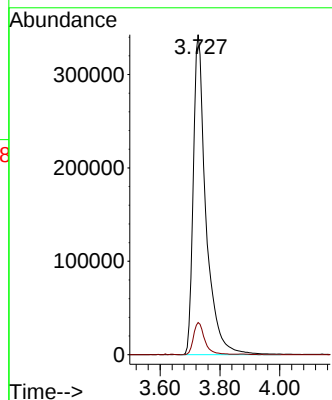
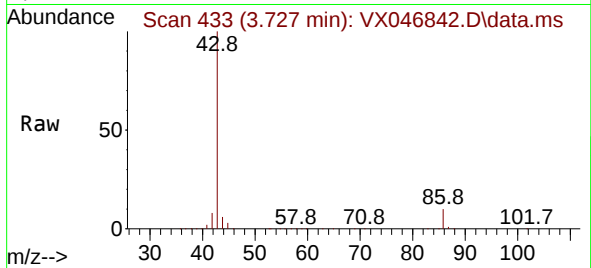
Tgt Ion: 43 Resp: 1010725
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.2

Manual Integrations

APPROVED

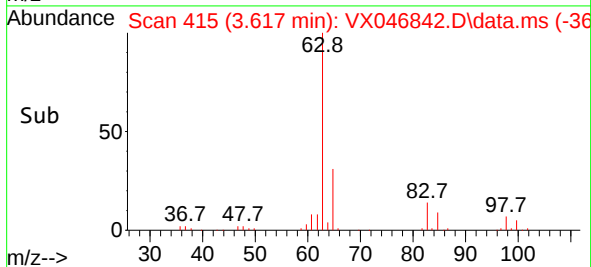
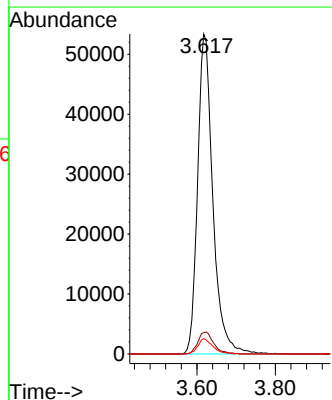
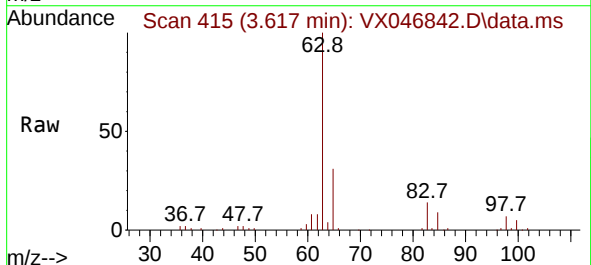
Reviewed By :John Carlone 07/01/2025

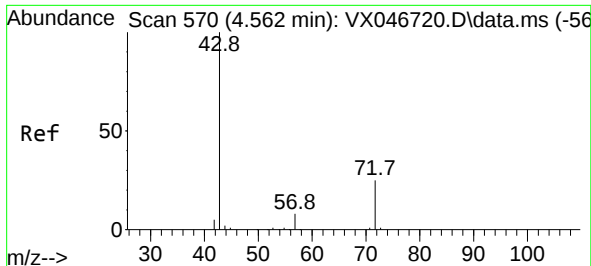
Supervised By :Mahesh Dadoda 07/01/2025



#24
 1,1-Dichloroethane
 Concen: 46.711 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046842.D
 Acq: 30 Jun 2025 16:16

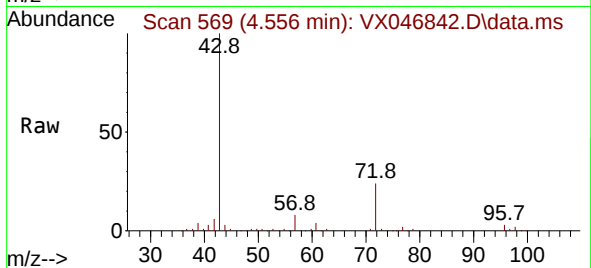
Tgt Ion: 63 Resp: 144604
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 11.9
 100 4.8 2.2 6.6





#25
2-Butanone
Concen: 219.834 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

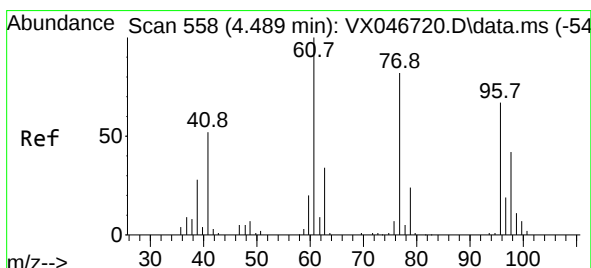
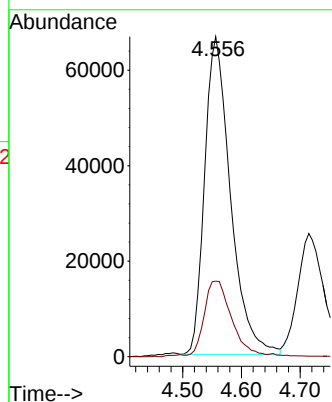
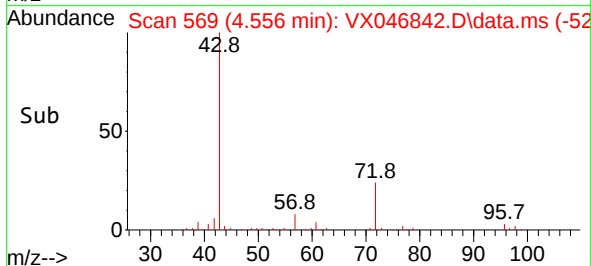
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 203270
Ion Ratio Lower Upper
43 100
72 23.3 20.2 30.4

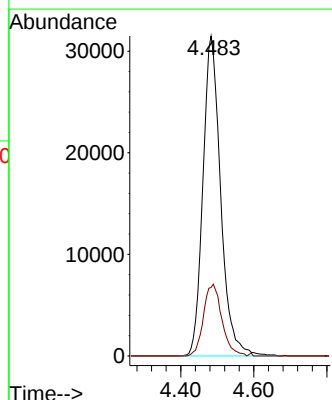
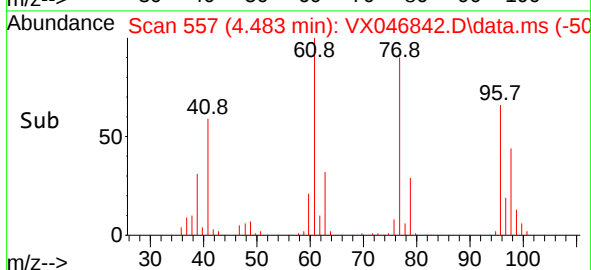
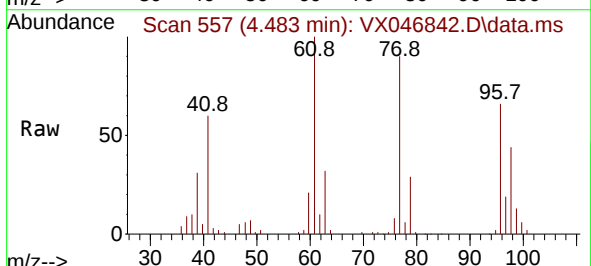
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#26
2,2-Dichloropropane
Concen: 47.011 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Tgt Ion: 77 Resp: 106144
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 46.374 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 91272

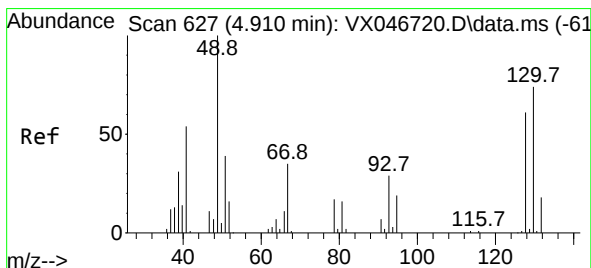
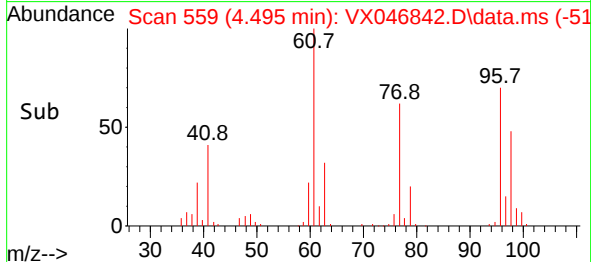
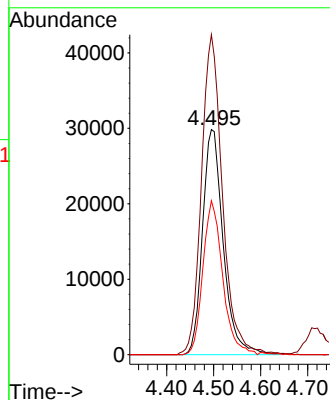
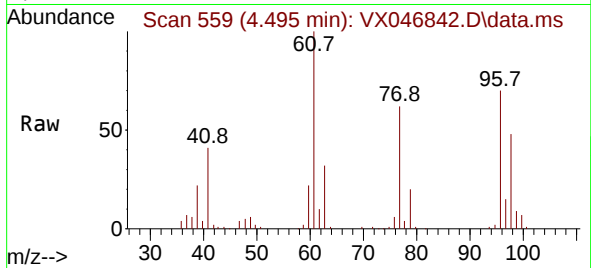
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	291.0
98	65.2	0.0	126.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#28

Bromochloromethane

Concen: 47.305 ug/l

RT: 4.898 min Scan# 625

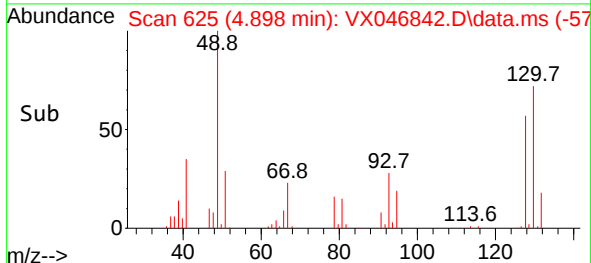
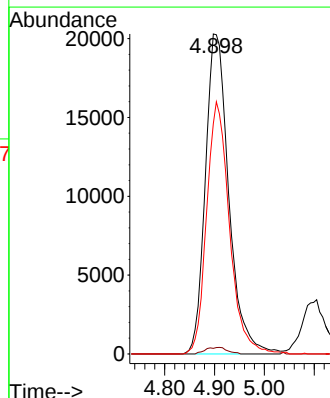
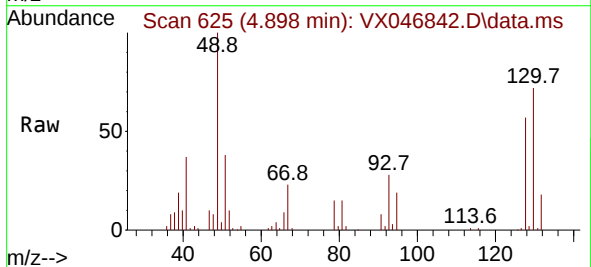
Delta R.T. -0.012 min

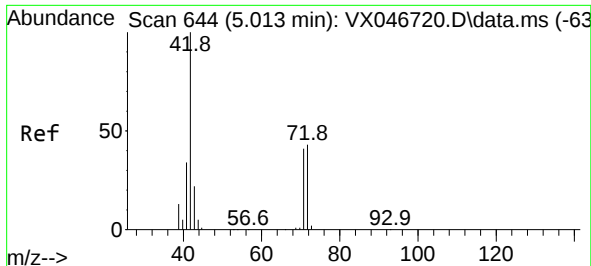
Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Tgt Ion: 49 Resp: 66392

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	76.7	61.4	92.0





#29

Tetrahydrofuran

Concen: 218.183 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 13031

Ion Ratio Lower Upper

42 100

72 43.5 34.9 52.3

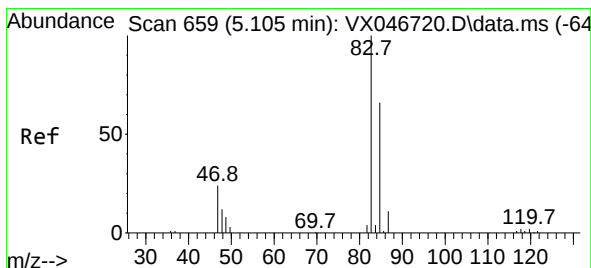
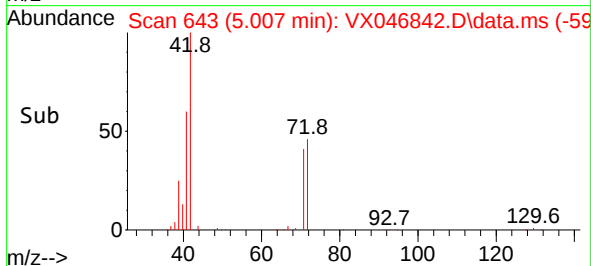
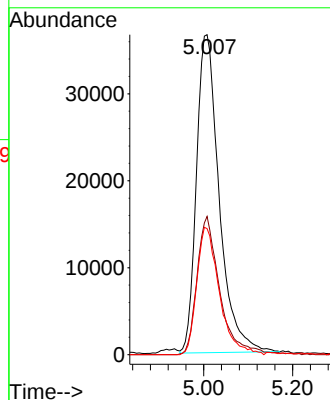
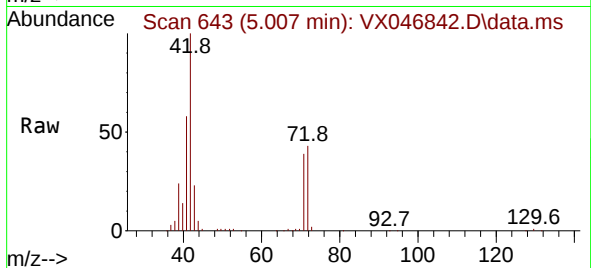
71 39.8 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#30

Chloroform

Concen: 47.695 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046842.D

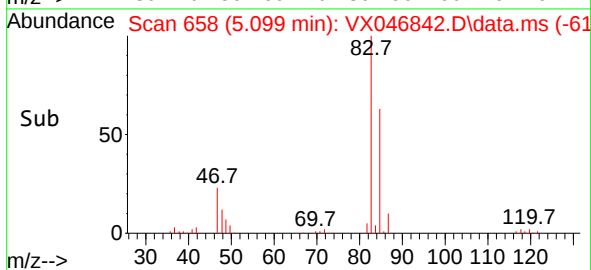
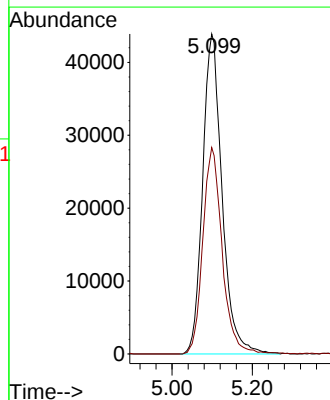
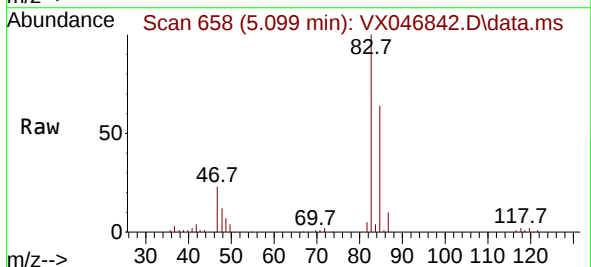
Acq: 30 Jun 2025 16:16

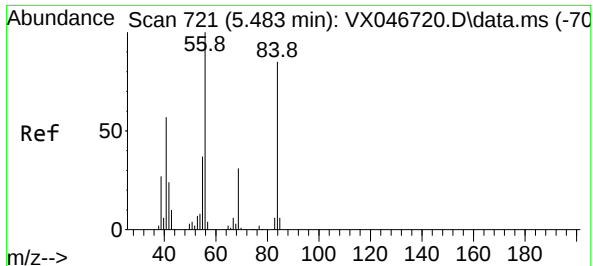
Tgt Ion: 83 Resp: 147660

Ion Ratio Lower Upper

83 100

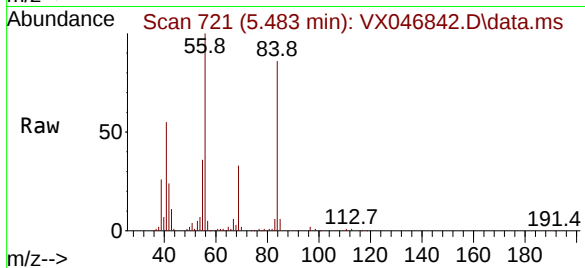
85 64.5 53.7 80.5





#31
Cyclohexane
Concen: 43.949 ug/l
RT: 5.483 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

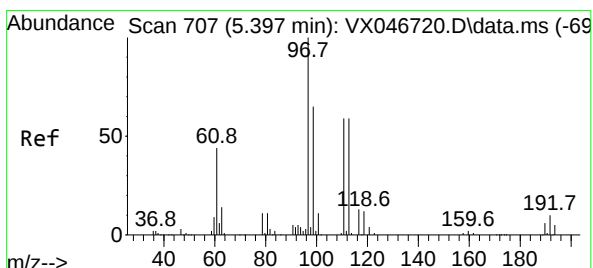
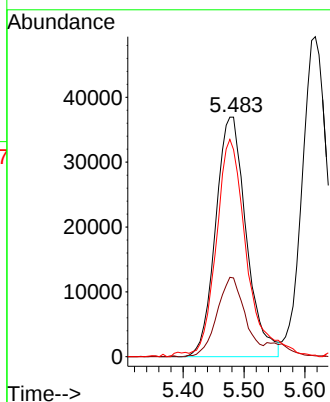
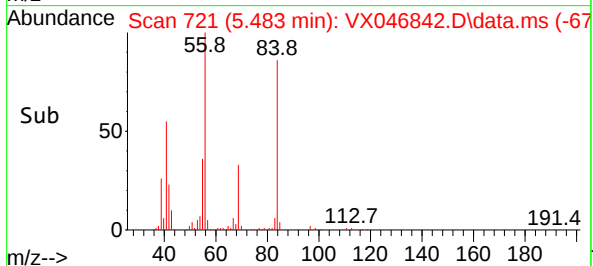
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 129024
Ion Ratio Lower Upper
56 100
69 32.5 24.8 37.2
84 84.6 68.2 102.2

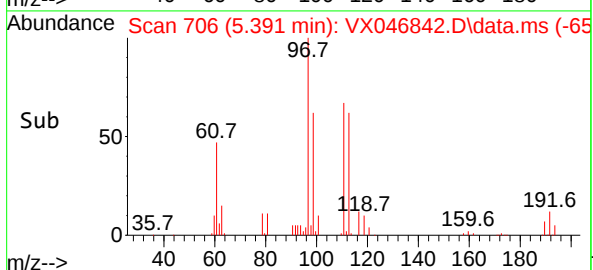
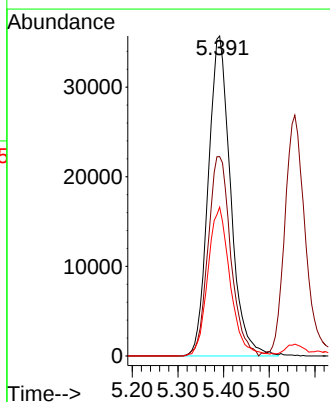
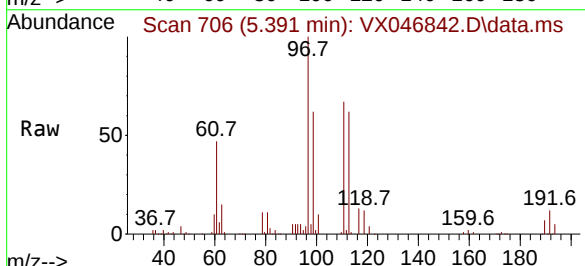
Manual Integrations
APPROVED

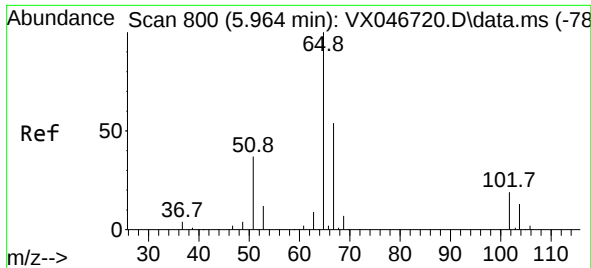
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#32
1,1,1-Trichloroethane
Concen: 44.613 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Tgt Ion: 97 Resp: 121133
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 46.5 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 43.084 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Instrument :

MSVOA_X

ClientSampleId :

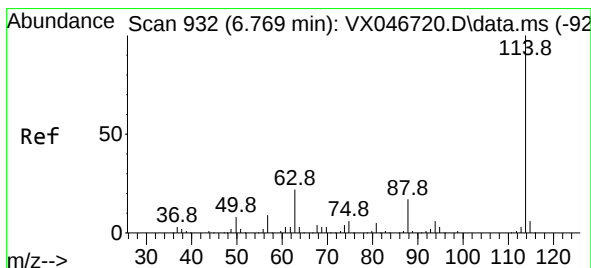
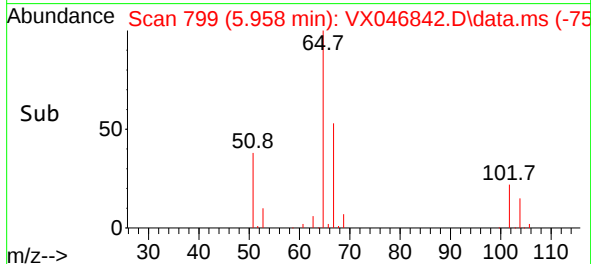
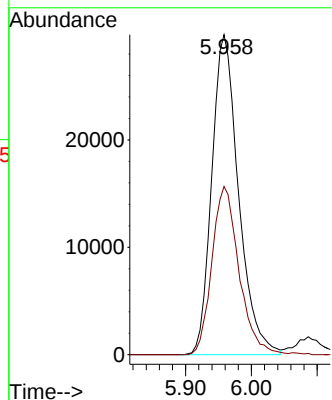
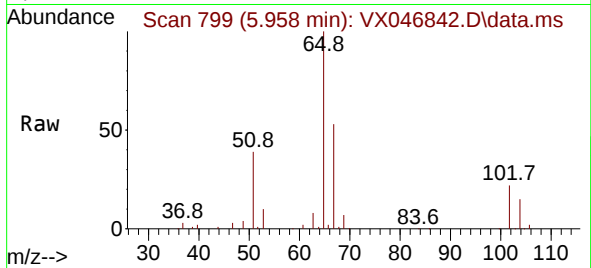
VSTDCCC050EC

Tgt Ion: 65 Resp: 84469
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

Manual Integrations

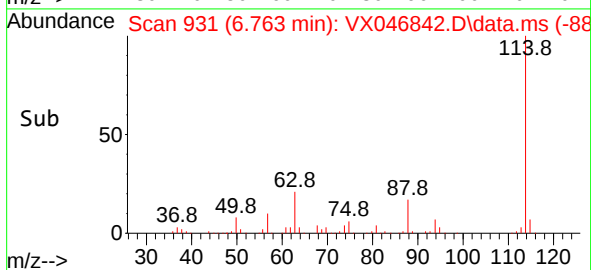
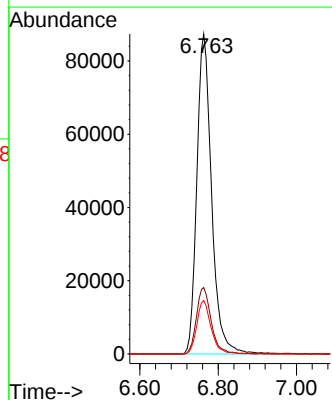
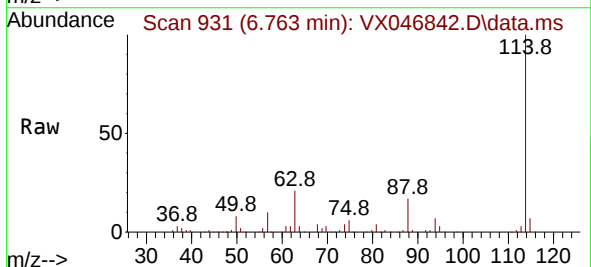
APPROVED

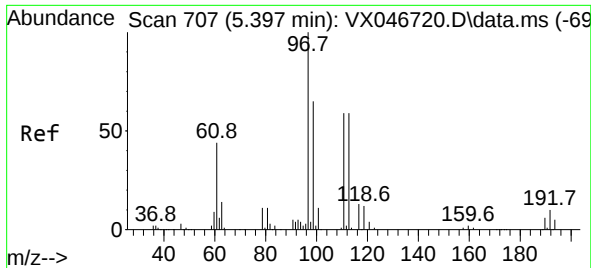
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

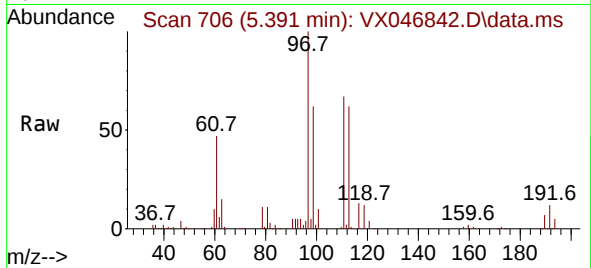
Tgt Ion:114 Resp: 229126
Ion Ratio Lower Upper
114 100
63 20.8 0.0 44.2
88 16.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 46.785 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

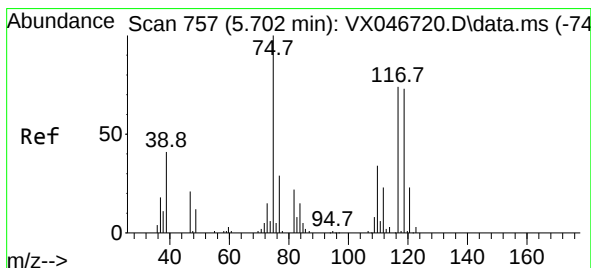
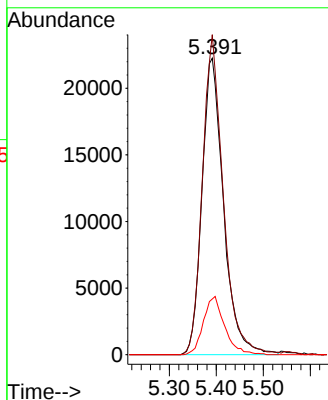
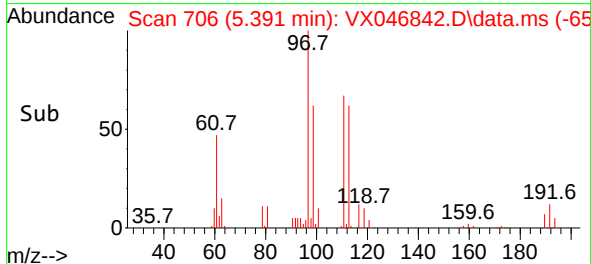
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 70925
Ion Ratio Lower Upper
113 100
111 103.9 82.0 123.0
192 19.4 15.3 22.9

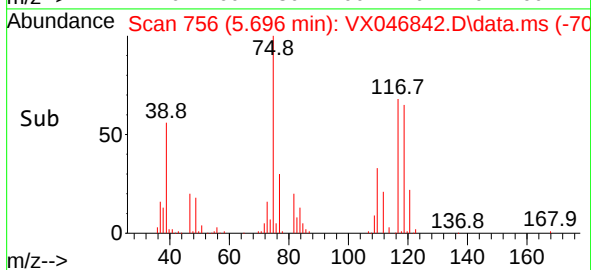
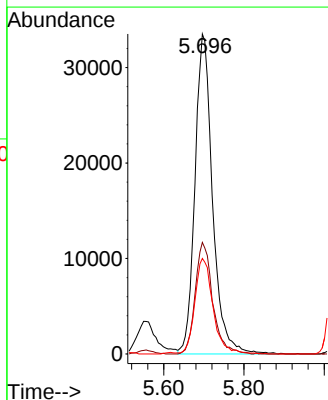
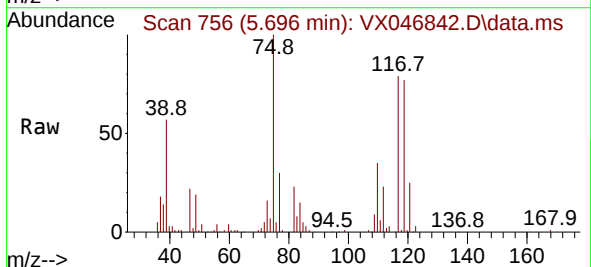
Manual Integrations
APPROVED

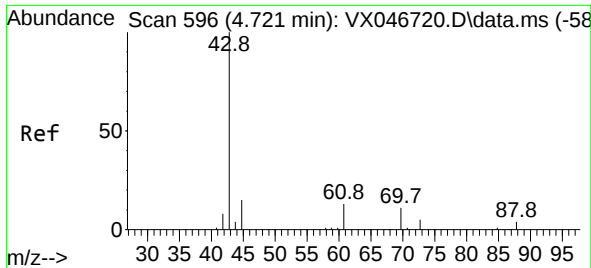
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#36
1,1-Dichloropropene
Concen: 46.641 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

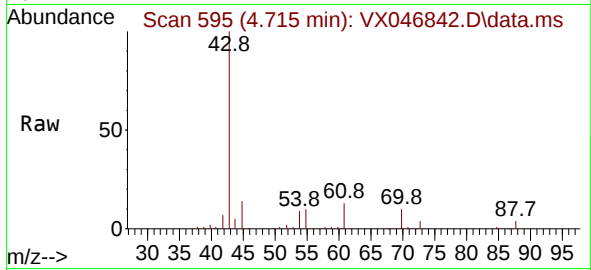
Tgt Ion: 75 Resp: 102068
Ion Ratio Lower Upper
75 100
110 34.6 17.2 51.5
77 30.8 24.2 36.4





#37
Ethyl Acetate
Concen: 42.385 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

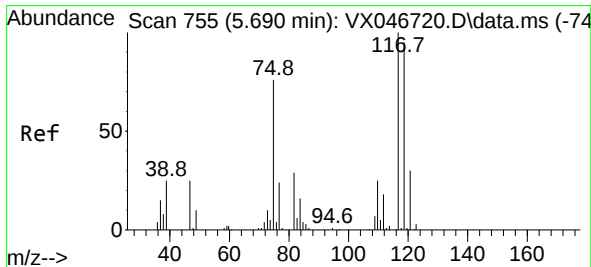
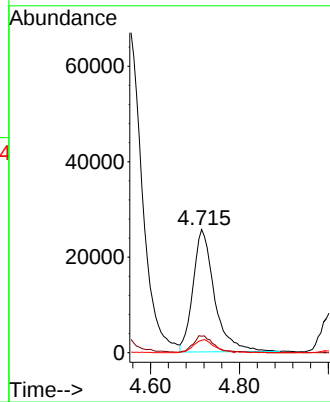
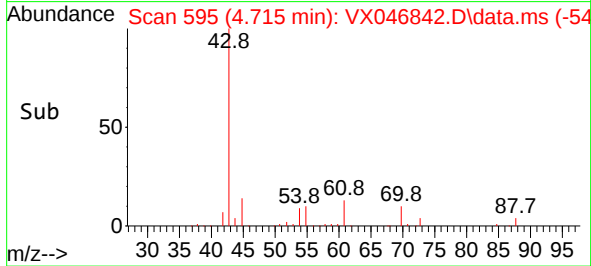
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 85610
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 10.2 8.1 12.1

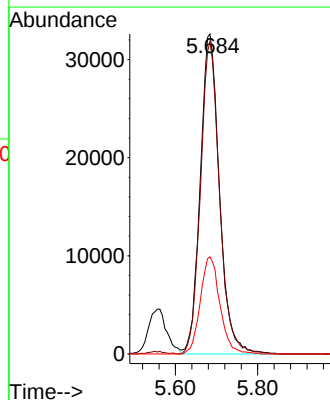
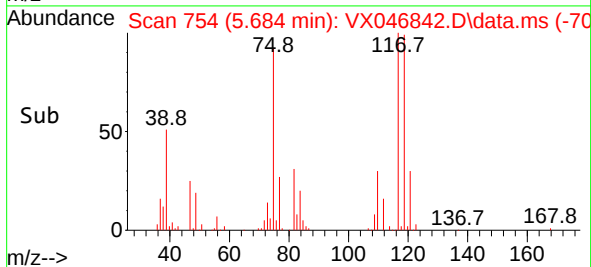
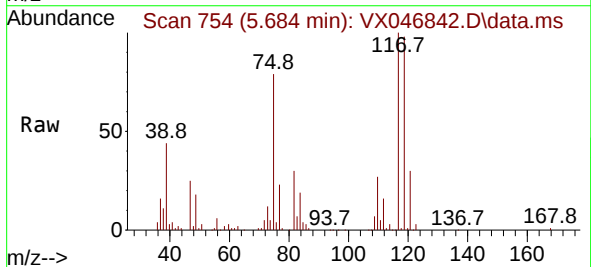
Manual Integrations
APPROVED

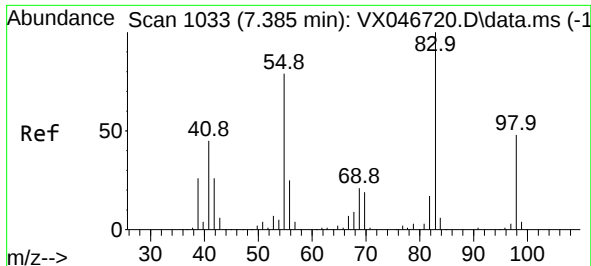
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#38
Carbon Tetrachloride
Concen: 44.650 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Tgt Ion:117 Resp: 106039
Ion Ratio Lower Upper
117 100
119 97.6 75.2 112.8
121 30.3 24.1 36.1





#39

Methylcyclohexane

Concen: 45.441 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

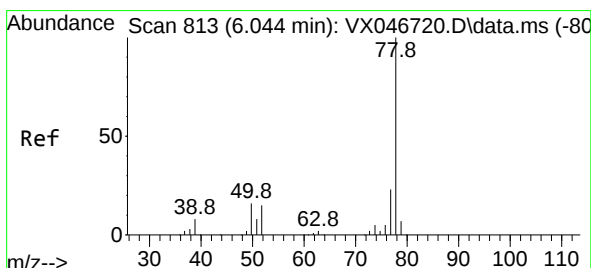
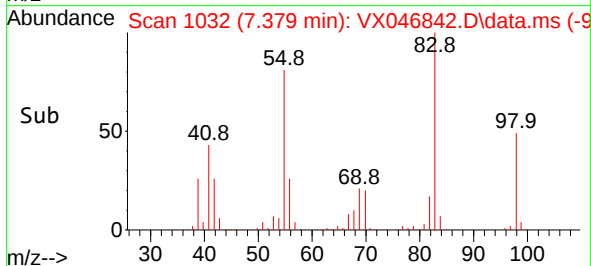
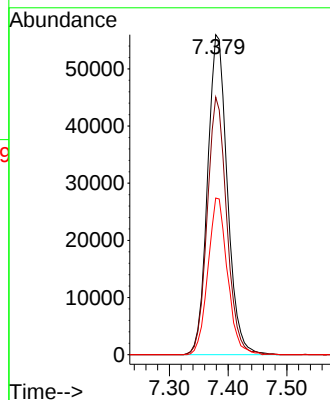
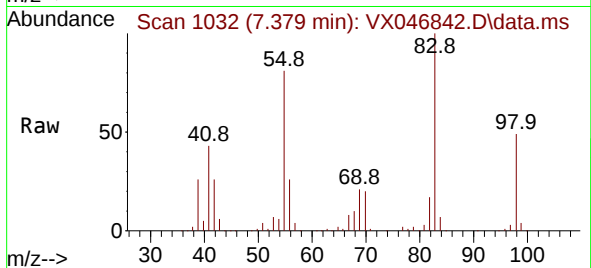
Tgt Ion:	83	Resp:	130859
Ion Ratio	Lower	Upper	
83	100		
55	80.5	63.0	94.4
98	49.0	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#40

Benzene

Concen: 47.444 ug/l

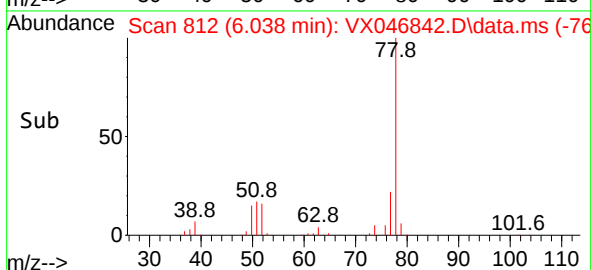
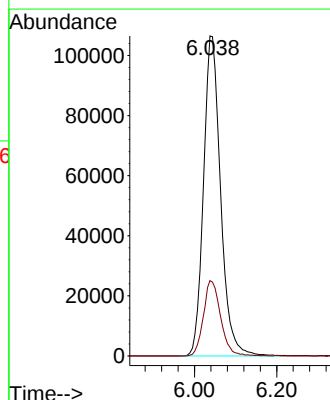
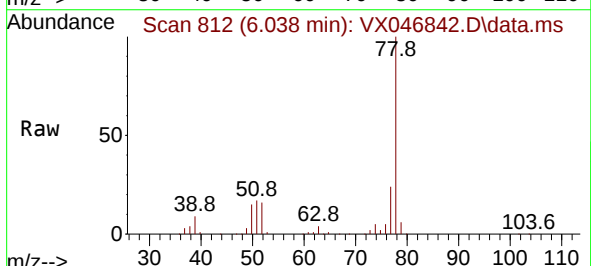
RT: 6.038 min Scan# 812

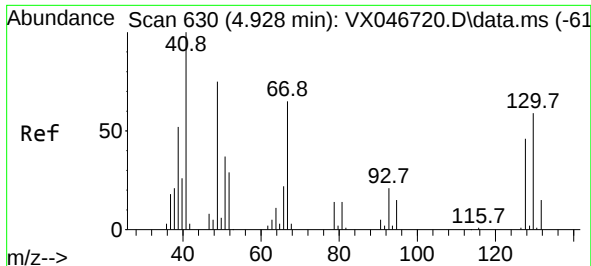
Delta R.T. -0.006 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Tgt Ion:	78	Resp:	307271
Ion Ratio	Lower	Upper	
78	100		
77	23.5	18.8	28.2





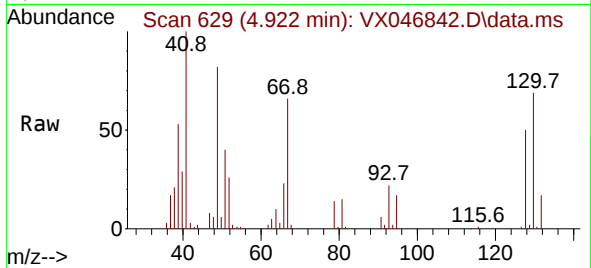
#41
Methacrylonitrile
Concen: 49.001 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



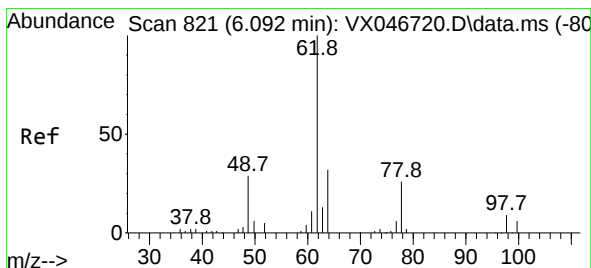
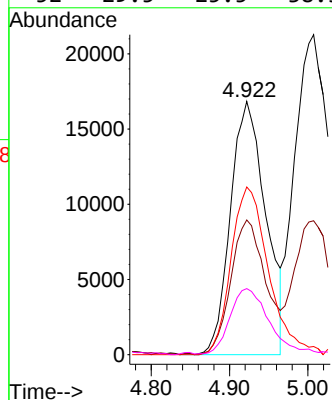
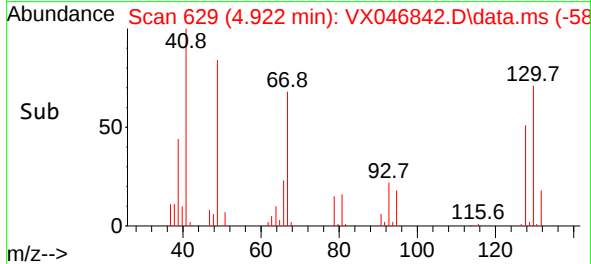
Tgt Ion: 41 Resp: 52768
Ion Ratio Lower Upper
41 100
39 52.6 45.9 68.9
67 70.3 61.2 91.8
52 29.5 25.5 38.3

Manual Integrations

APPROVED

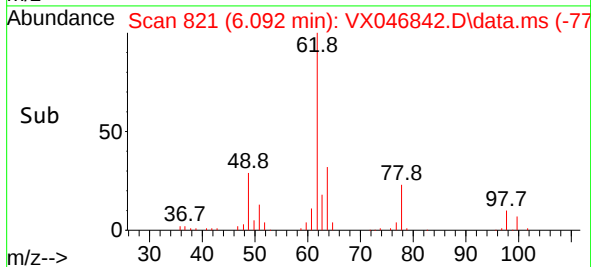
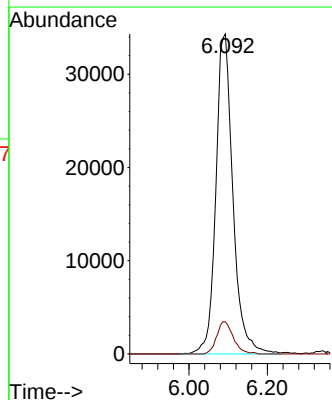
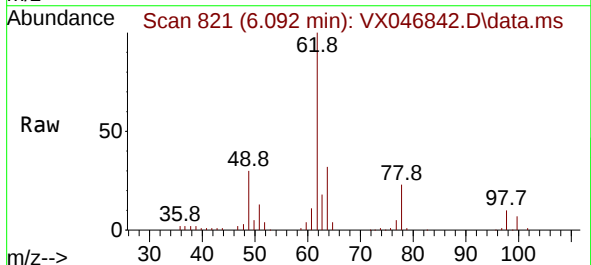
Reviewed By :John Carlone 07/01/2025

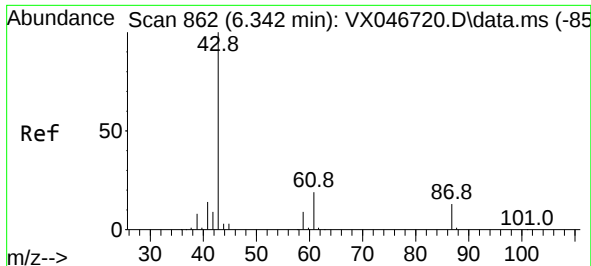
Supervised By :Mahesh Dadoda 07/01/2025



#42
1,2-Dichloroethane
Concen: 45.706 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Tgt Ion: 62 Resp: 104021
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





#43

Isopropyl Acetate

Concen: 45.892 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX046842.D

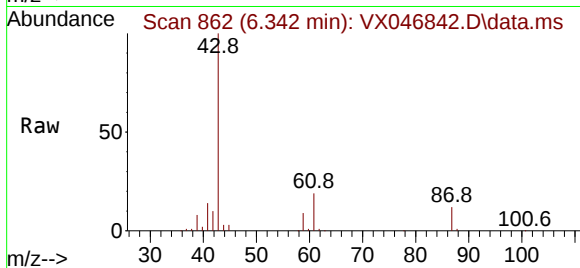
Acq: 30 Jun 2025 16:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



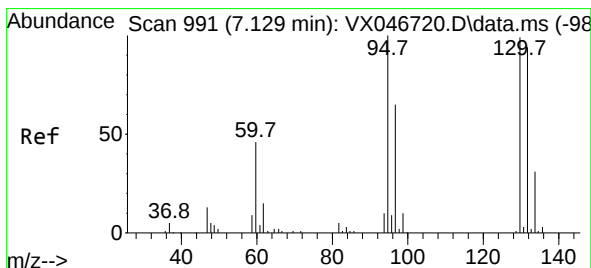
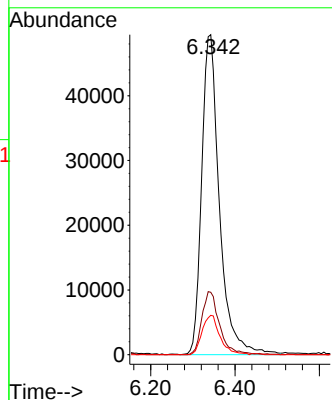
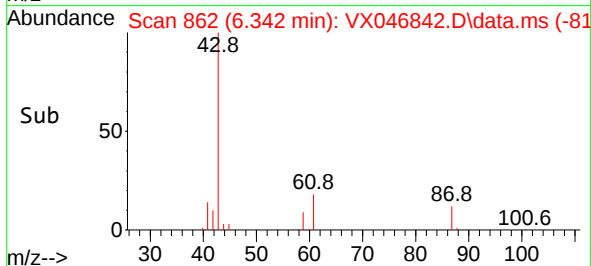
Tgt Ion:	43	Resp:	14505
Ion Ratio	Lower	Upper	
43	100		
61	19.6	15.3	22.9
87	12.3	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#44

Trichloroethene

Concen: 47.263 ug/l

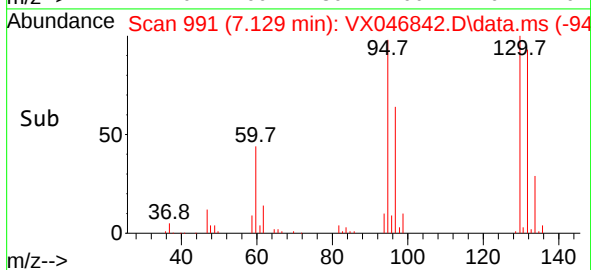
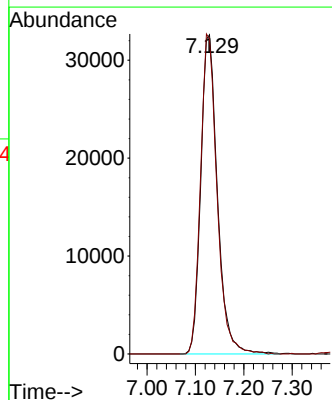
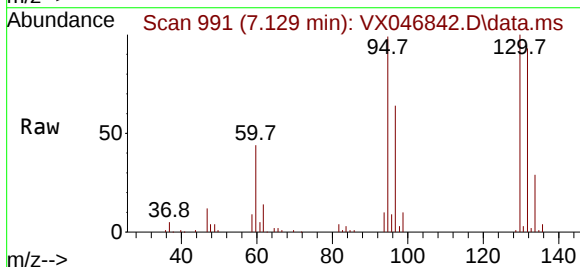
RT: 7.129 min Scan# 991

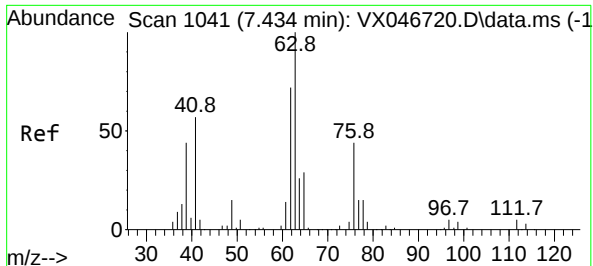
Delta R.T. -0.000 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Tgt Ion:	130	Resp:	78008
Ion Ratio	Lower	Upper	
130	100		
95	98.7	0.0	202.6





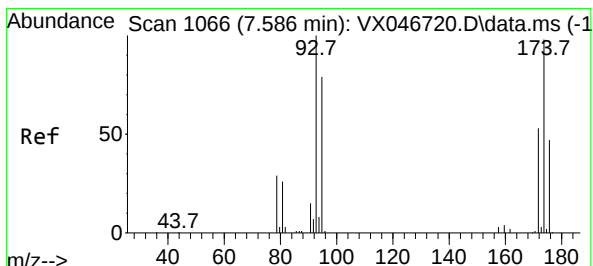
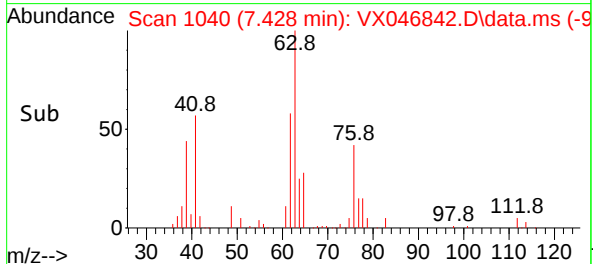
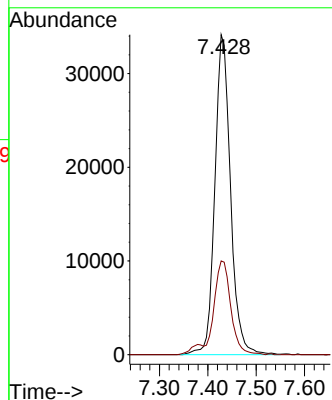
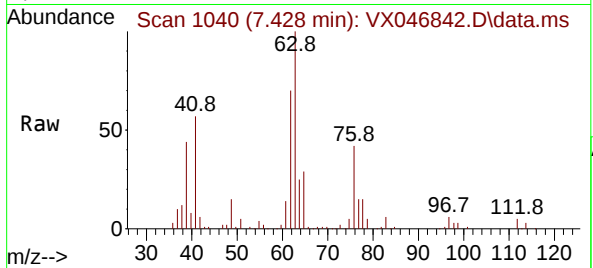
#45
1,2-Dichloropropane
Concen: 47.853 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 7680
Ion Ratio Lower Upper
63 100
65 29.3 22.9 34.3

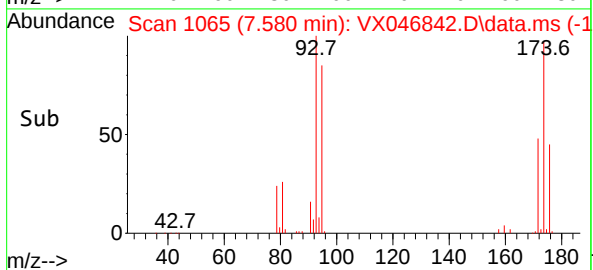
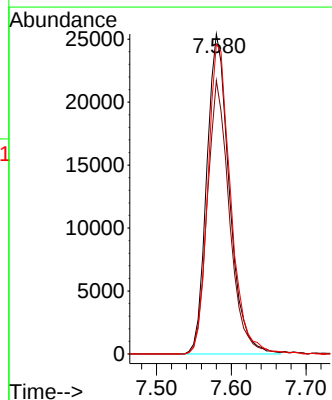
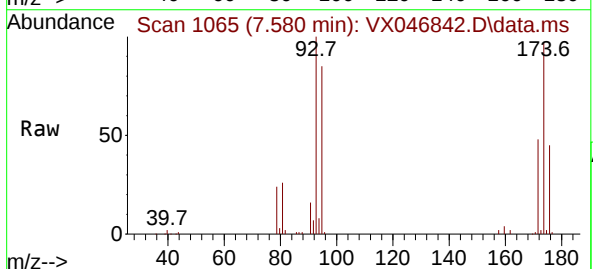
Manual Integrations
APPROVED

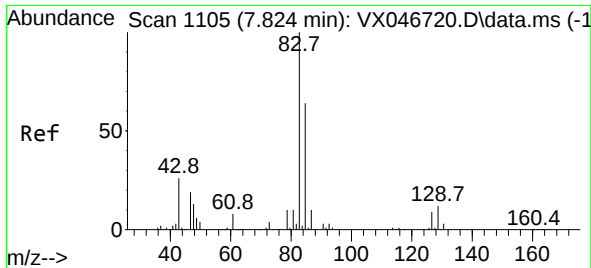
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#46
Dibromomethane
Concen: 46.283 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Tgt Ion: 93 Resp: 53389
Ion Ratio Lower Upper
93 100
95 83.9 66.2 99.4
174 97.7 77.0 115.6





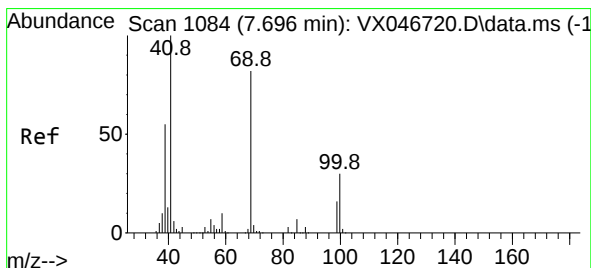
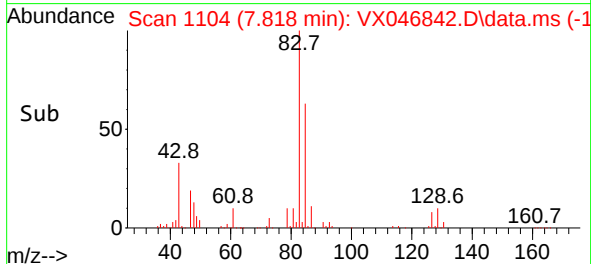
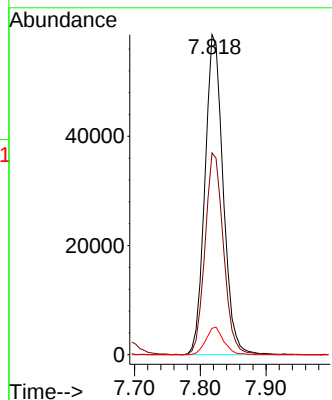
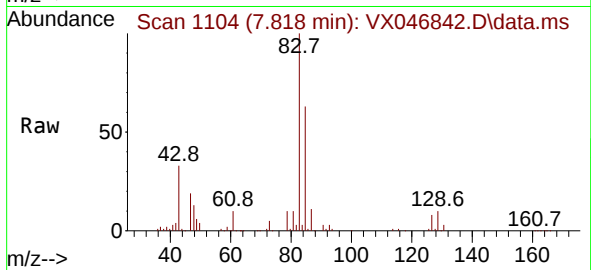
#47
Bromodichloromethane
Concen: 48.073 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11316
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.2
127 8.3 6.9 10.3

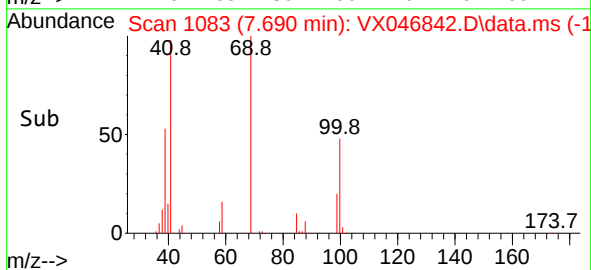
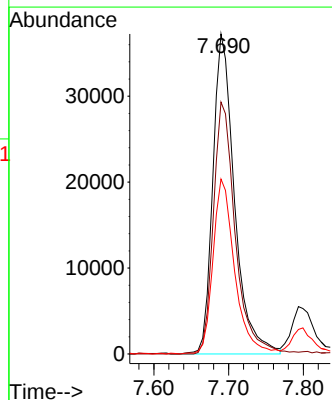
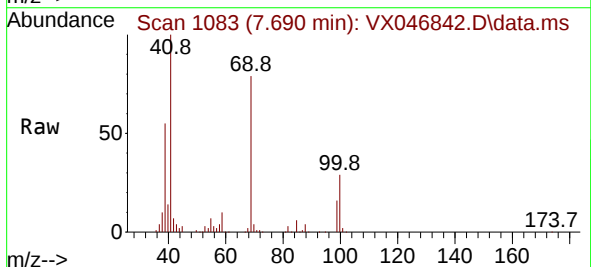
Manual Integrations
APPROVED

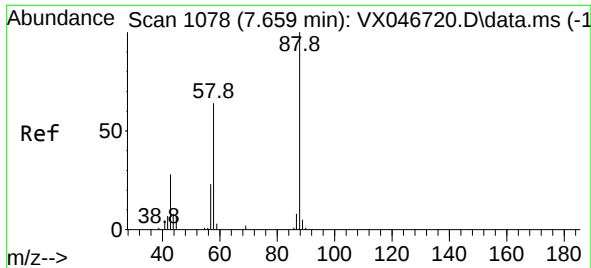
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#48
Methyl methacrylate
Concen: 47.297 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

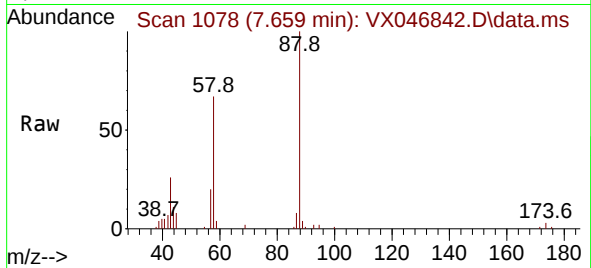
Tgt Ion: 41 Resp: 74978
Ion Ratio Lower Upper
41 100
69 79.7 63.4 95.2
39 54.8 45.4 68.0





#49
1,4-Dioxane
Concen: 821.874 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

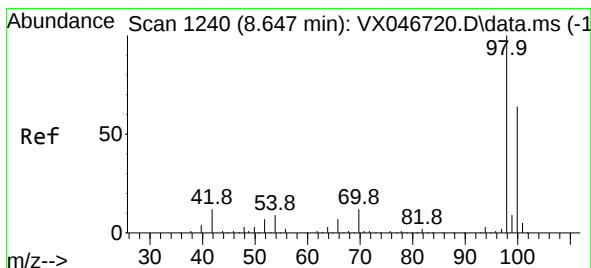
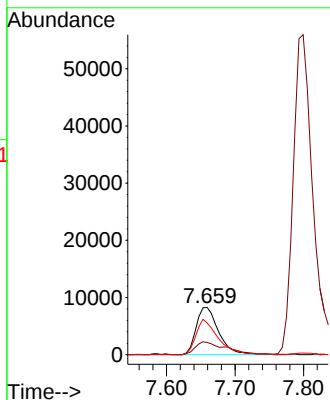
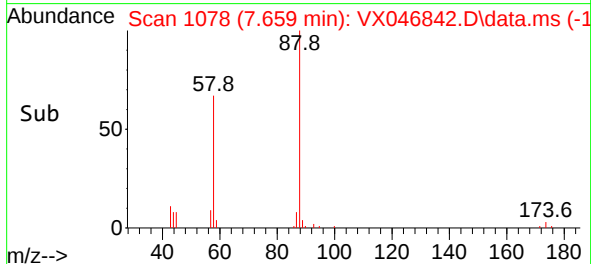
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 18834
Ion Ratio Lower Upper
88 100
43 37.1 31.2 46.8
58 73.4 54.7 82.1

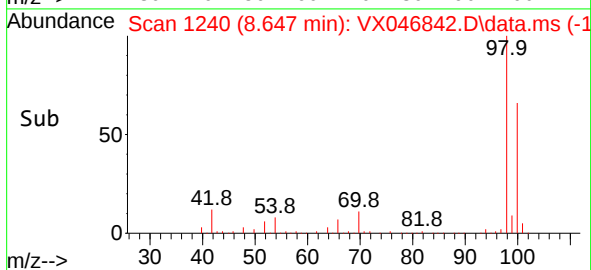
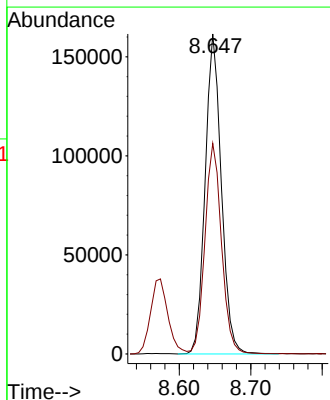
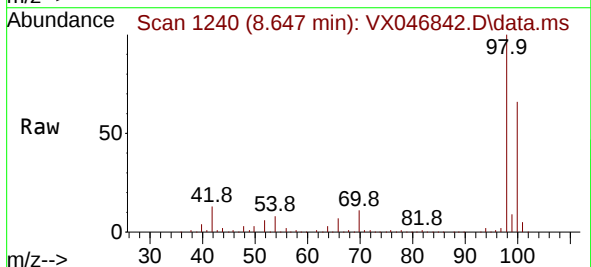
Manual Integrations
APPROVED

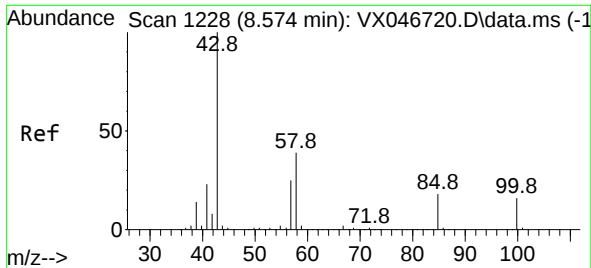
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#50
Toluene-d8
Concen: 46.624 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

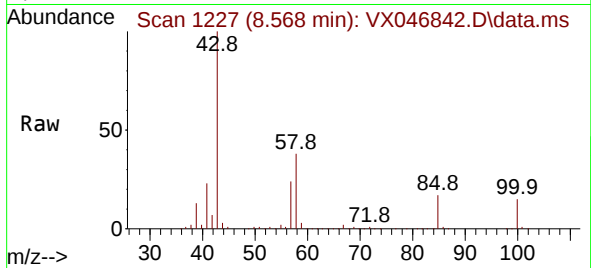
Tgt Ion: 98 Resp: 253939
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 227.587 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

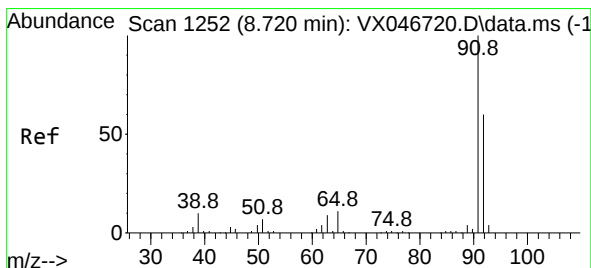
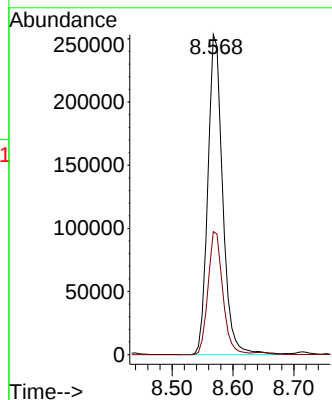
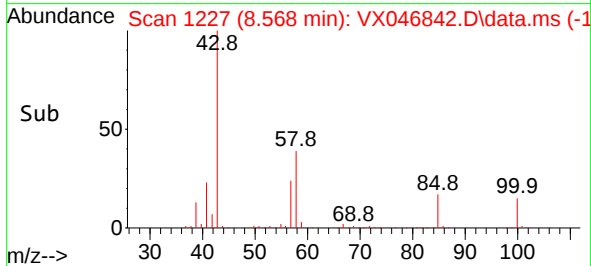
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 429050
Ion Ratio Lower Upper
43 100
58 38.4 30.8 46.2

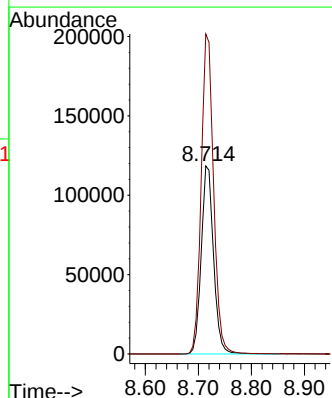
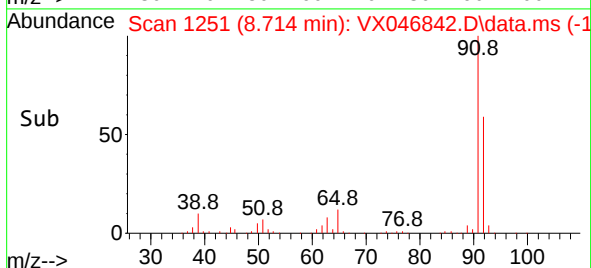
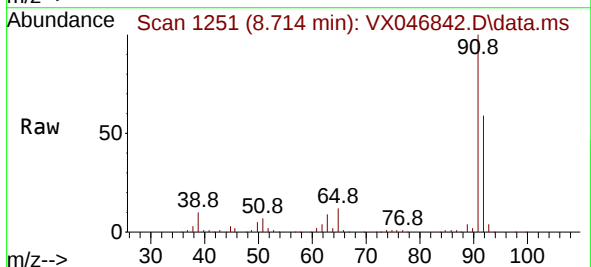
Manual Integrations
APPROVED

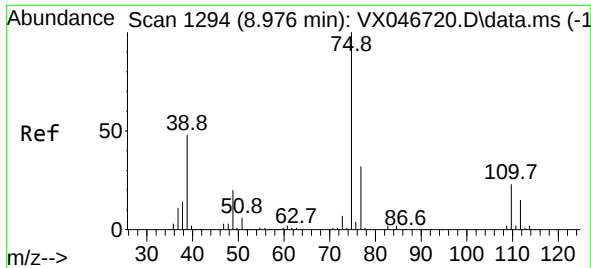
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#52
Toluene
Concen: 47.553 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Tgt Ion: 92 Resp: 190926
Ion Ratio Lower Upper
92 100
91 171.4 134.8 202.2





#53
 t-1,3-Dichloropropene
 Concen: 47.798 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX046842.D
 Acq: 30 Jun 2025 16:16

Instrument :

MSVOA_X

ClientSampleId :

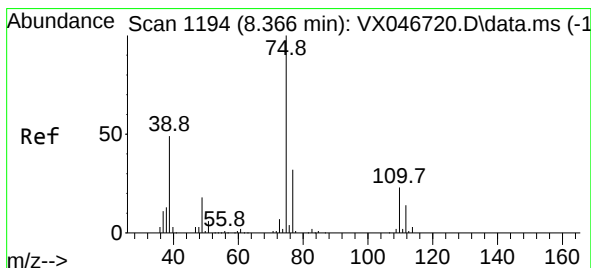
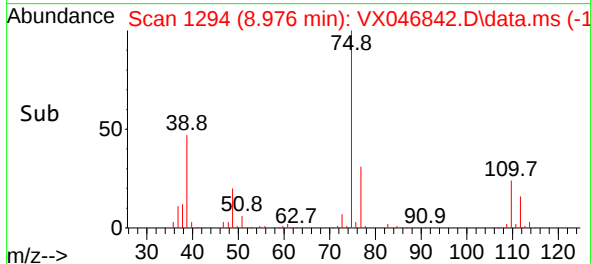
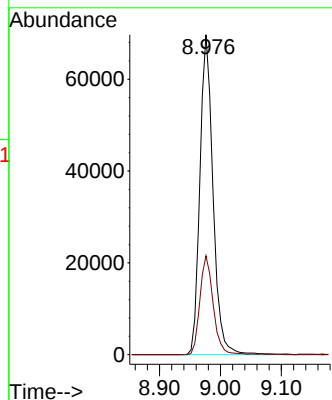
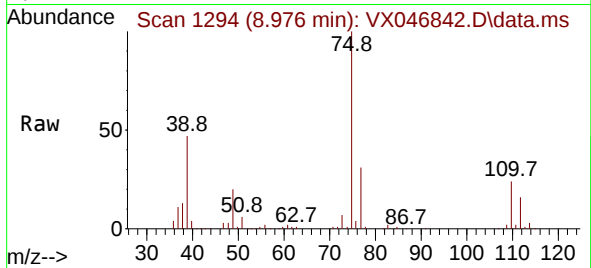
VSTDCCC050EC

Tgt Ion: 75 Resp: 104398
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4

Manual Integrations

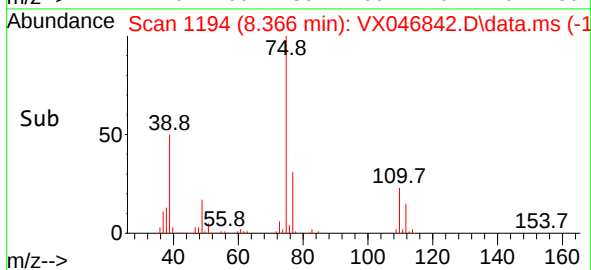
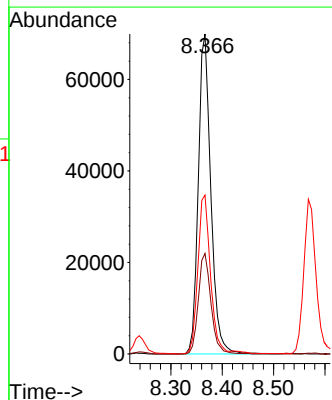
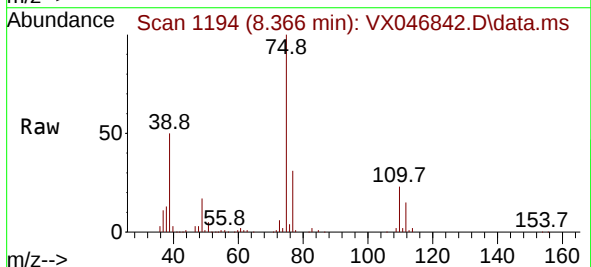
APPROVED

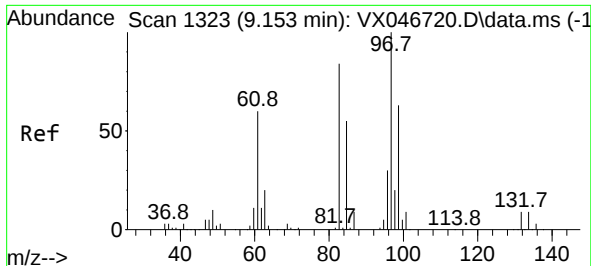
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025



#54
 cis-1,3-Dichloropropene
 Concen: 47.821 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX046842.D
 Acq: 30 Jun 2025 16:16

Tgt Ion: 75 Resp: 118572
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 49.0 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 48.019 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Instrument :

MSVOA_X

ClientSampleId :

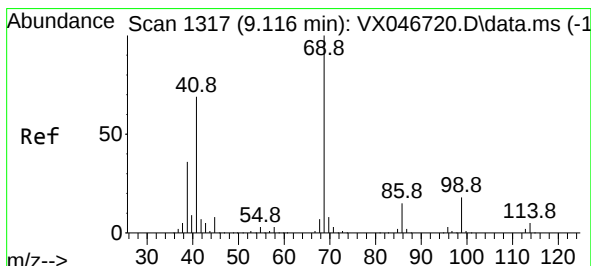
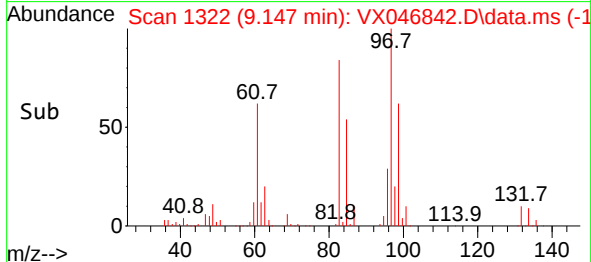
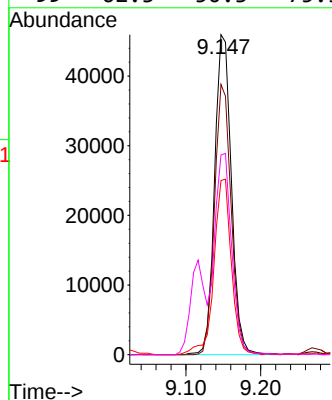
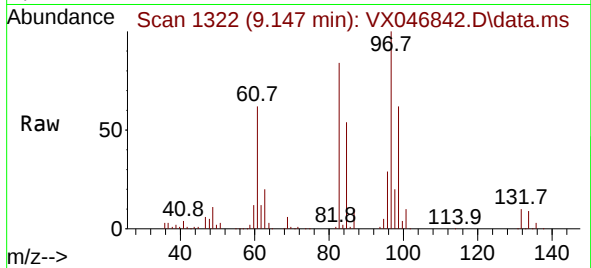
VSTDCCC050EC

Tgt Ion: 97 Resp: 7184
Ion Ratio Lower Upper
97 100
83 84.4 67.2 100.8
85 54.5 44.1 66.1
99 62.3 50.3 75.5

Manual Integrations

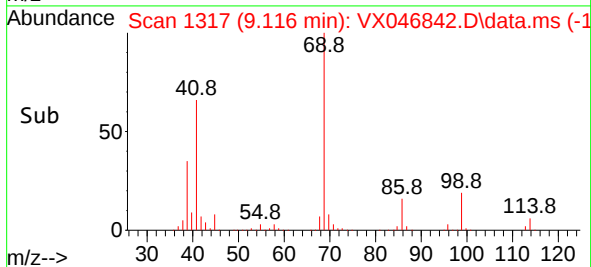
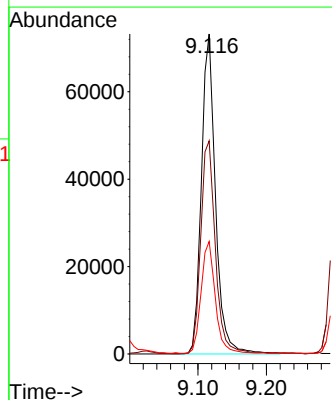
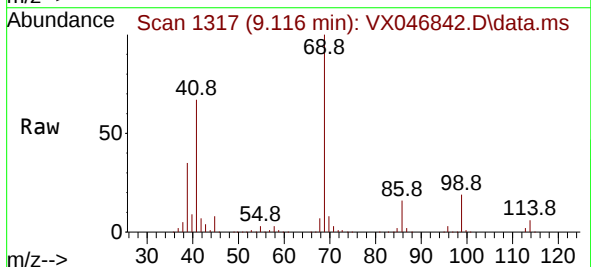
APPROVED

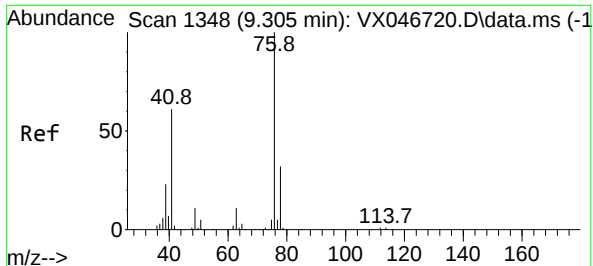
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#56
Ethyl methacrylate
Concen: 47.673 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Tgt Ion: 69 Resp: 105294
Ion Ratio Lower Upper
69 100
41 70.0 55.4 83.2
39 35.2 29.7 44.5





#57

1,3-Dichloropropane

Concen: 47.498 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.000 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 122384

Ion Ratio Lower Upper

76 100

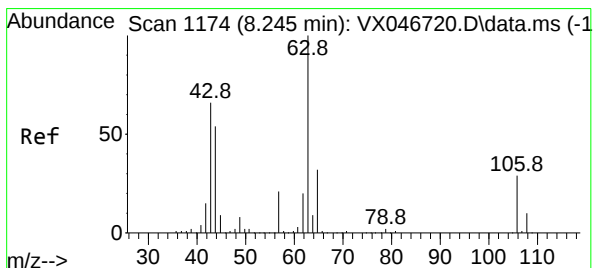
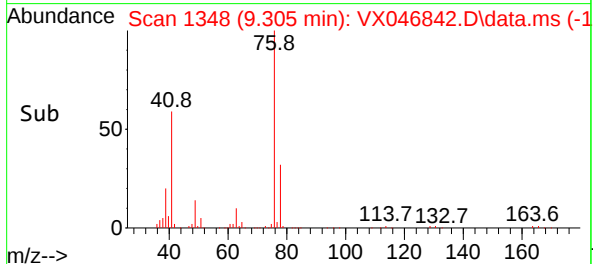
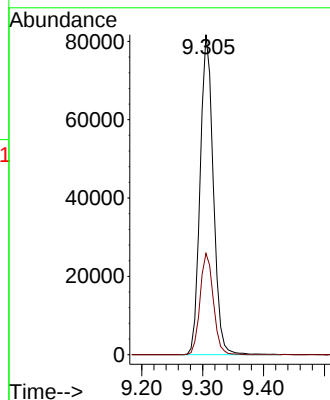
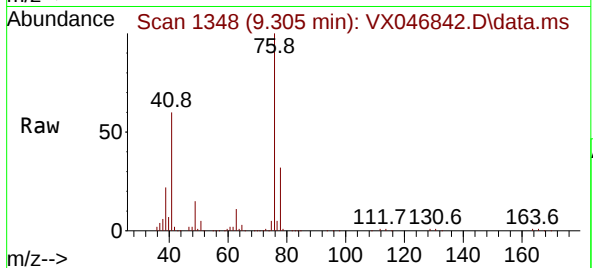
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#58

2-Chloroethyl Vinyl ether

Concen: 253.143 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046842.D

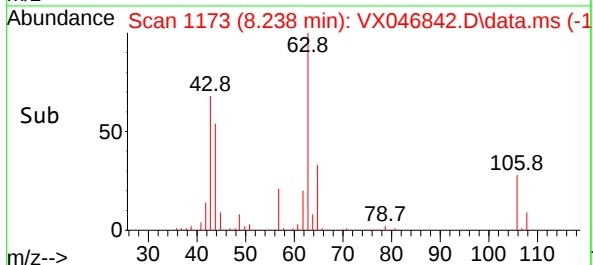
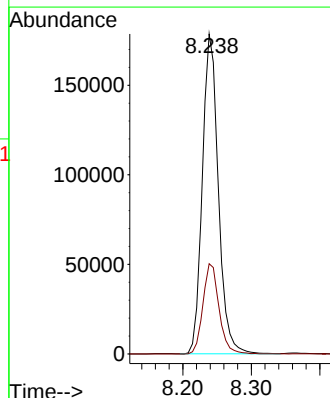
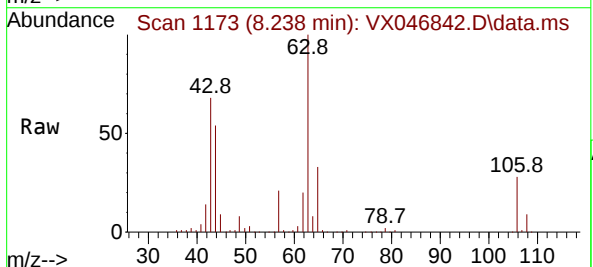
Acq: 30 Jun 2025 16:16

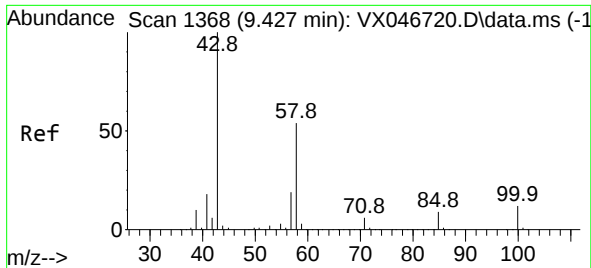
Tgt Ion: 63 Resp: 290436

Ion Ratio Lower Upper

63 100

106 28.4 22.6 34.0





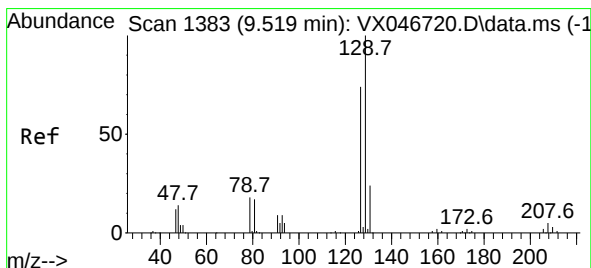
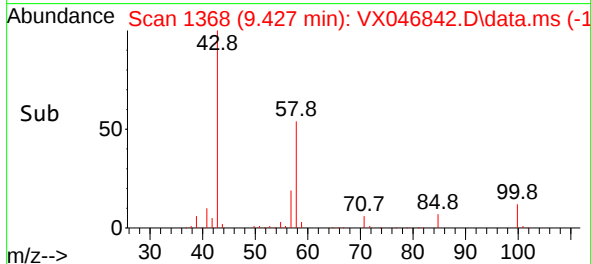
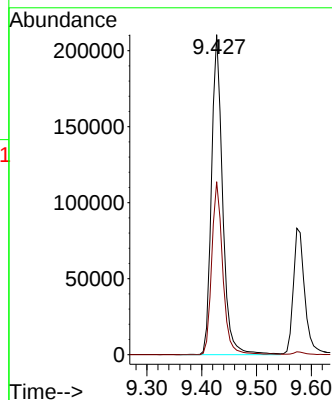
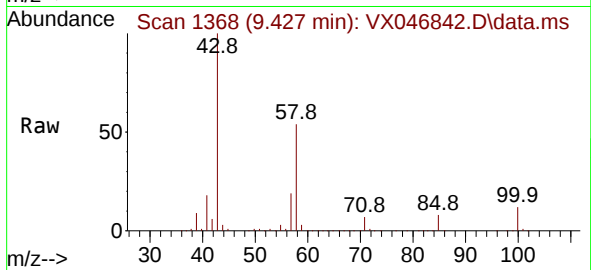
#59
2-Hexanone
Concen: 226.376 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 295040
Ion Ratio Lower Upper
43 100
58 53.8 26.8 80.4

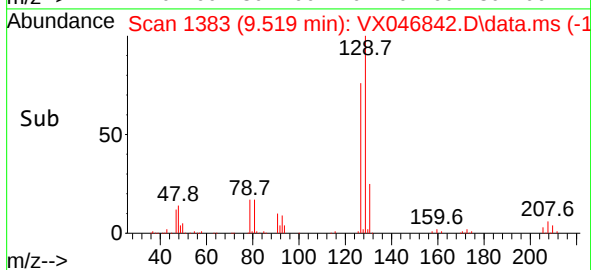
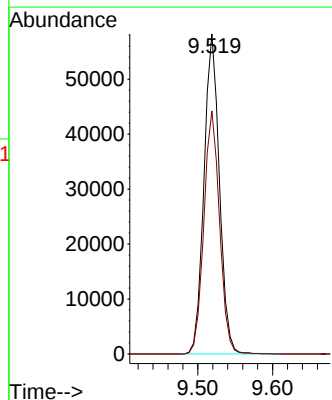
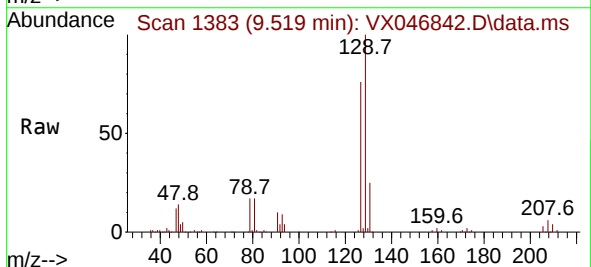
Manual Integrations
APPROVED

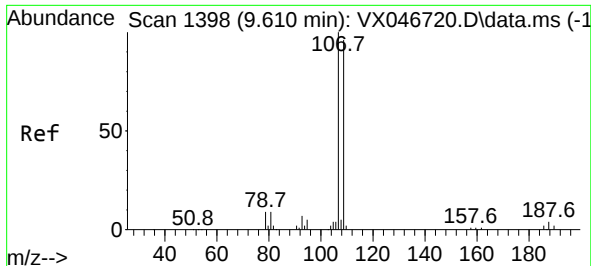
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#60
Dibromochloromethane
Concen: 47.269 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

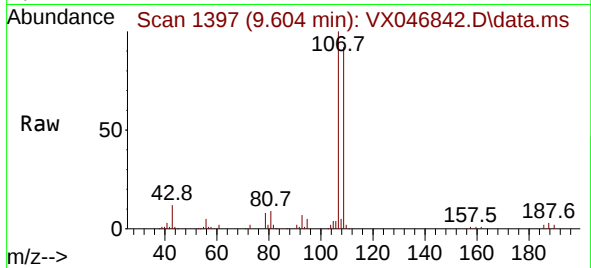
Tgt Ion:129 Resp: 83347
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 47.185 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

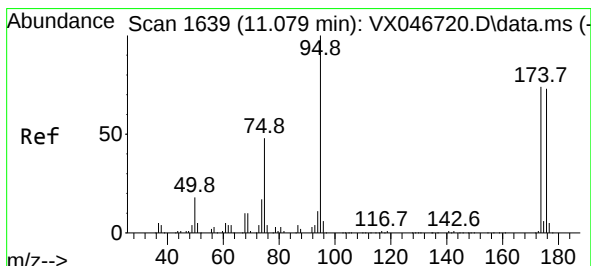
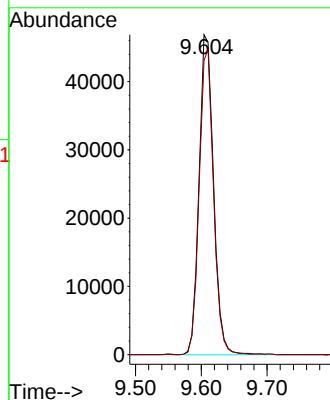
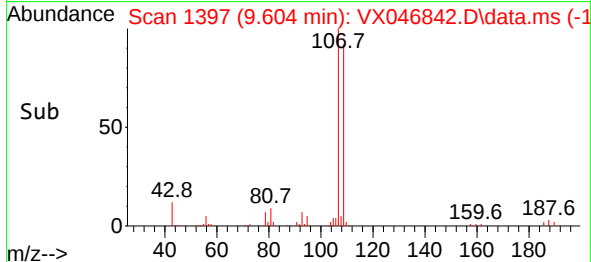
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 7181
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

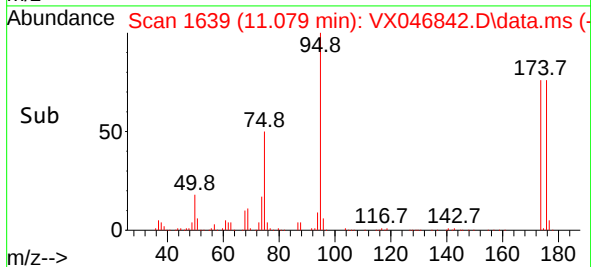
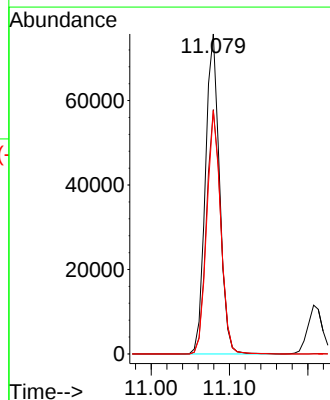
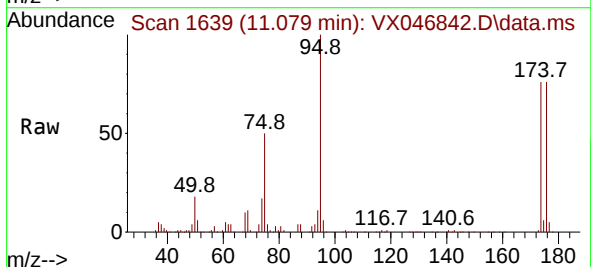
Manual Integrations
APPROVED

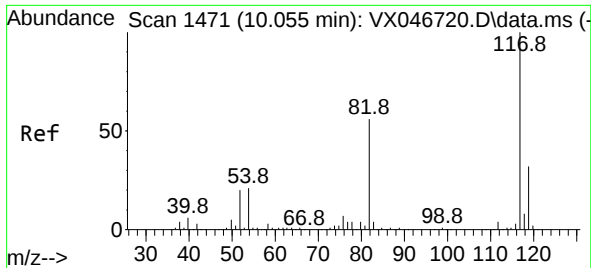
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#62
4-Bromofluorobenzene
Concen: 46.565 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

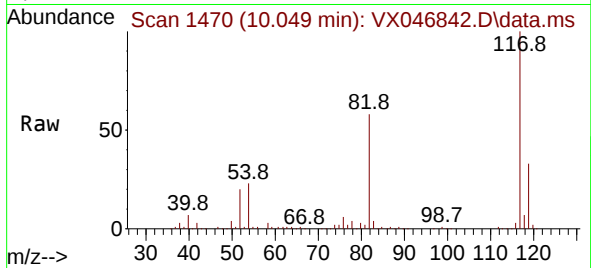
Tgt Ion: 95 Resp: 94540
Ion Ratio Lower Upper
95 100
174 76.9 0.0 150.4
176 74.9 0.0 145.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

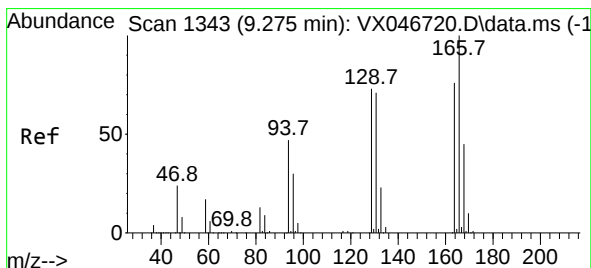
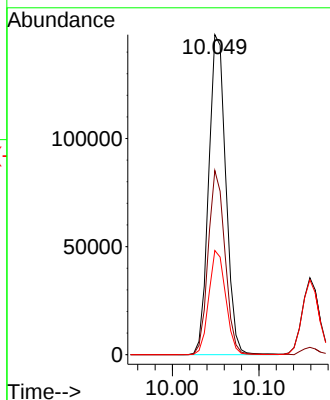
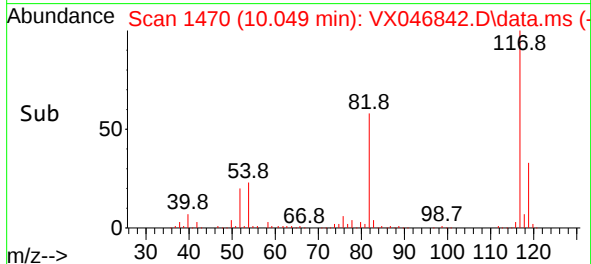
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 203514
Ion Ratio Lower Upper
117 100
82 57.5 44.6 66.8
119 32.6 25.8 38.8

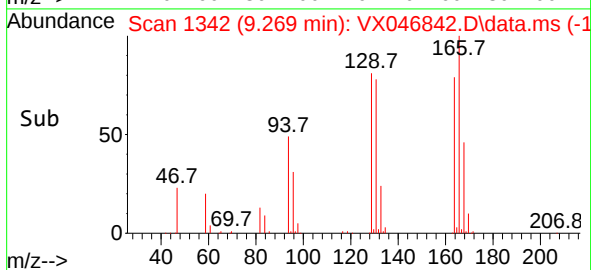
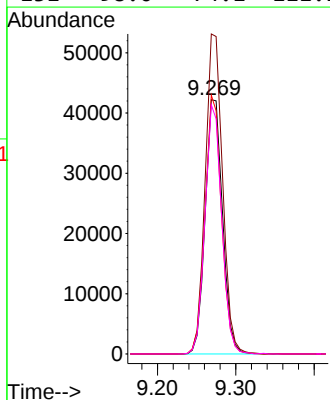
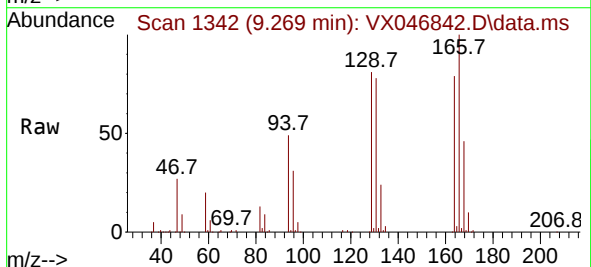
Manual Integrations
APPROVED

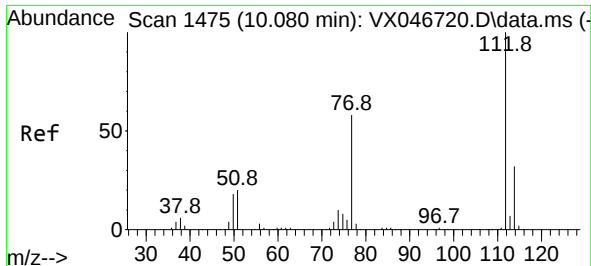
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#64
Tetrachloroethene
Concen: 45.907 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Tgt Ion:164 Resp: 64729
Ion Ratio Lower Upper
164 100
166 125.8 104.6 157.0
129 101.8 76.3 114.5
131 98.0 74.1 111.1





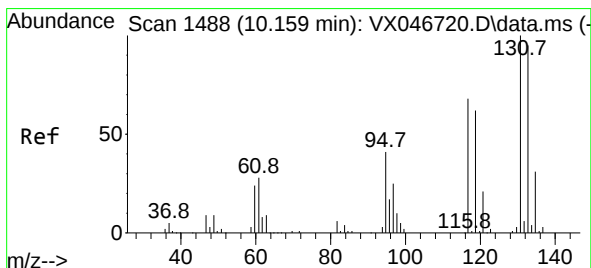
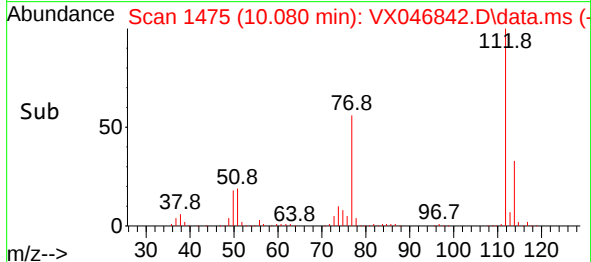
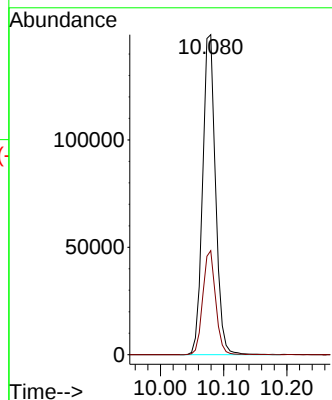
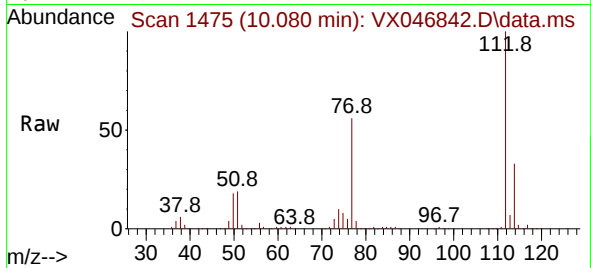
#65
Chlorobenzene
Concen: 47.234 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 21219
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

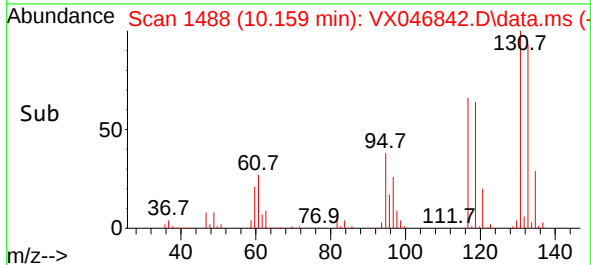
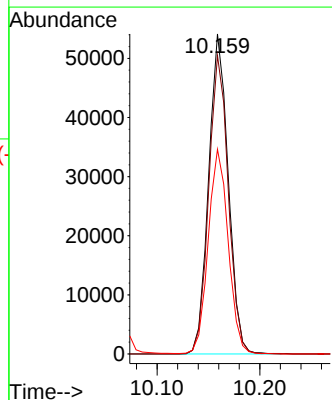
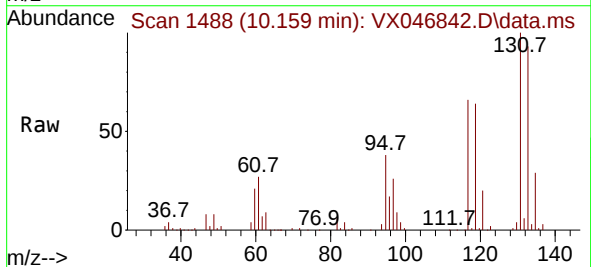
Manual Integrations
APPROVED

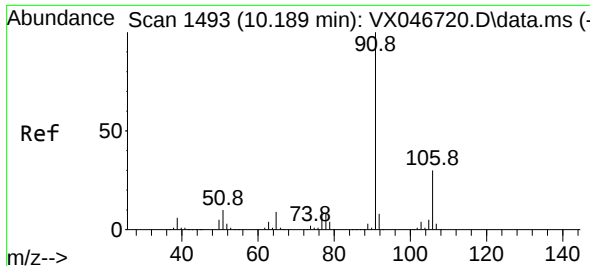
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 47.484 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

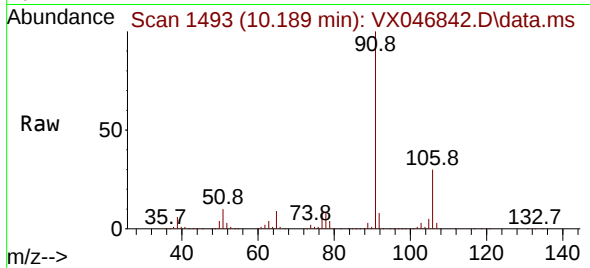
Tgt Ion:131 Resp: 71694
Ion Ratio Lower Upper
131 100
133 93.4 47.3 141.8
119 65.3 32.1 96.3





#67
Ethyl Benzene
Concen: 47.078 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

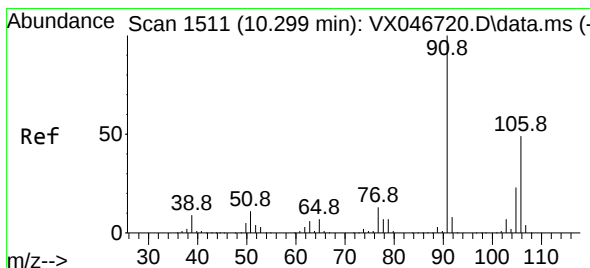
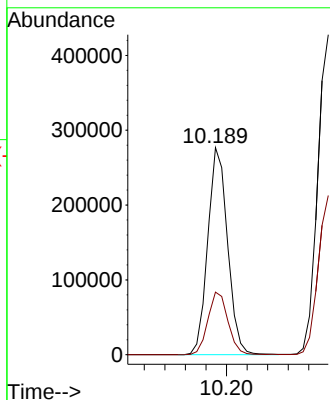
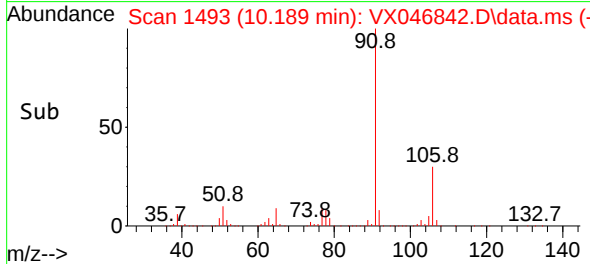
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



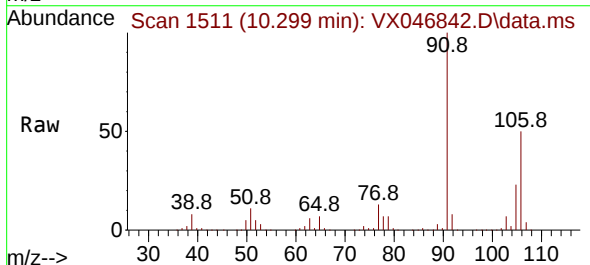
Tgt Ion: 91 Resp: 369538
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.2

Manual Integrations
APPROVED

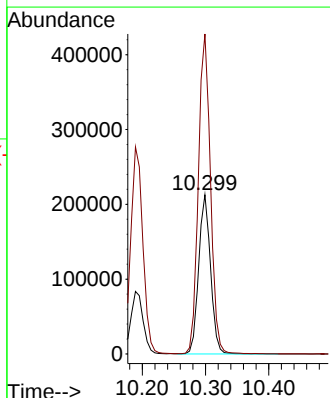
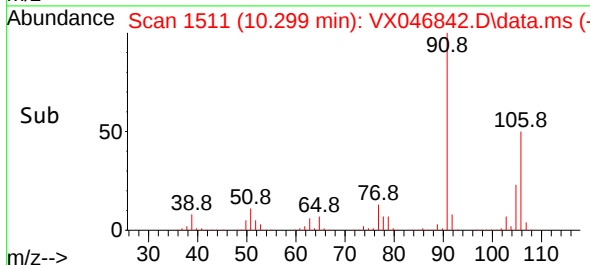
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

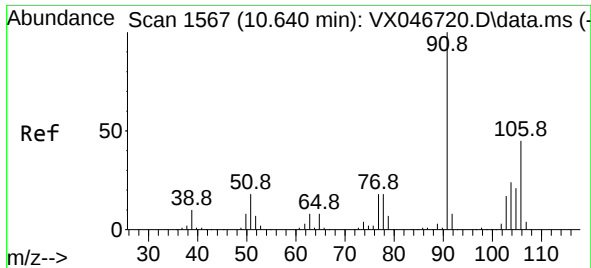


#68
m/p-Xylenes
Concen: 95.303 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16



Tgt Ion:106 Resp: 278744
Ion Ratio Lower Upper
106 100
91 204.8 164.8 247.2





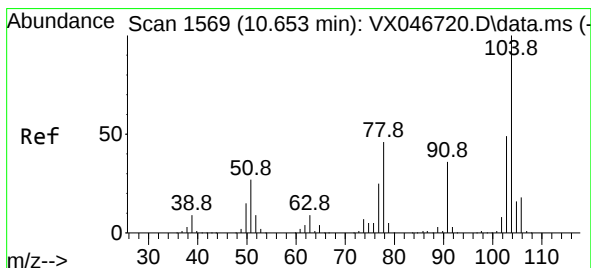
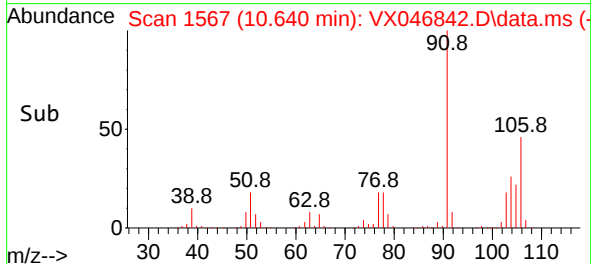
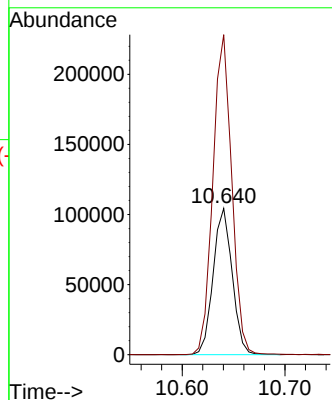
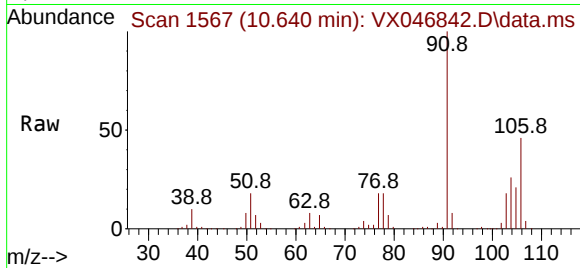
#69
o-Xylene
Concen: 48.939 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 134145
Ion Ratio Lower Upper
106 100
91 216.8 111.3 333.9

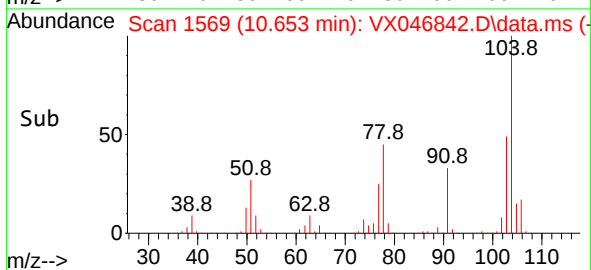
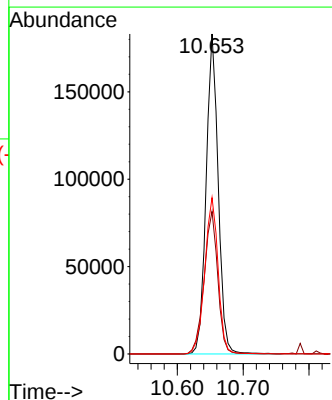
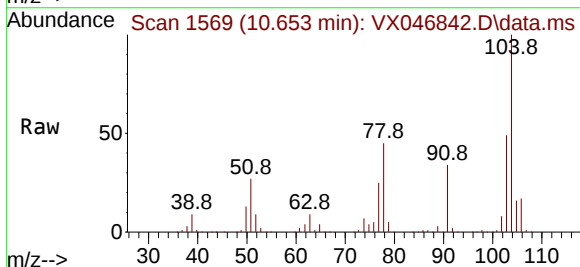
Manual Integrations
APPROVED

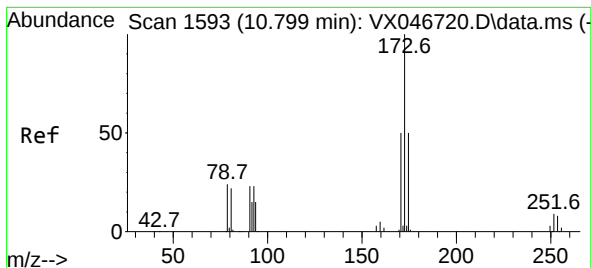
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#70
Styrene
Concen: 48.677 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

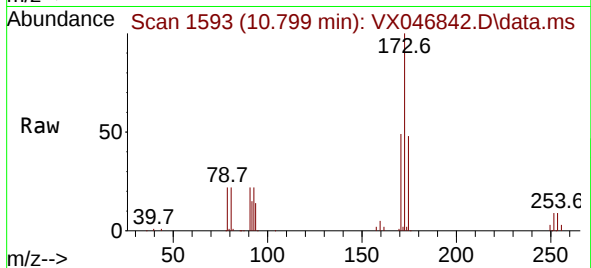
Tgt Ion:104 Resp: 233500
Ion Ratio Lower Upper
104 100
78 50.4 41.4 62.2
103 54.3 43.1 64.7





#71
Bromoform
Concen: 46.917 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

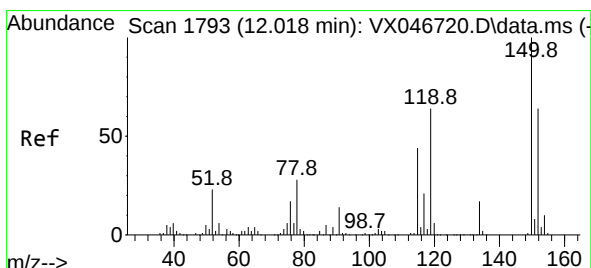
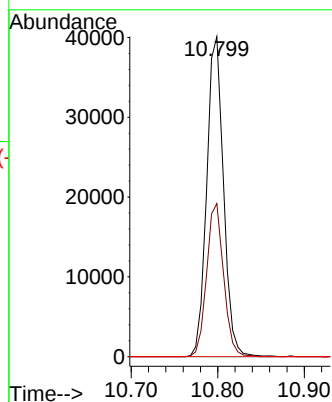
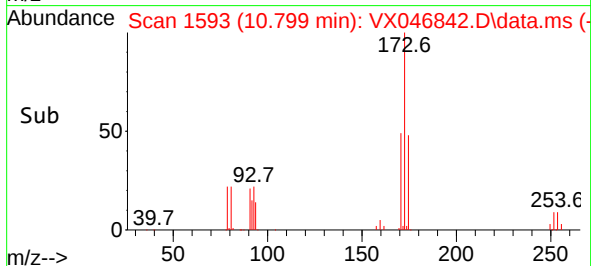
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 5394
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.1 0.1

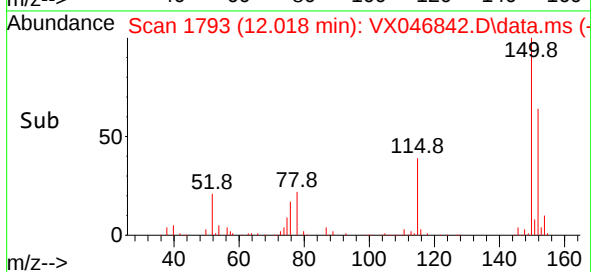
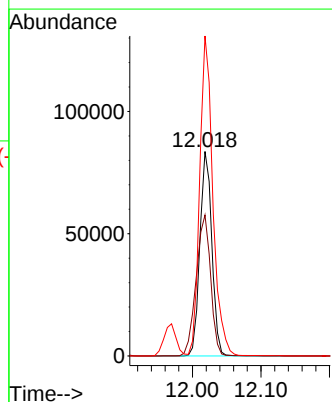
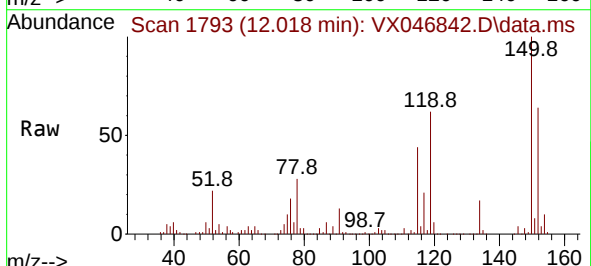
Manual Integrations
APPROVED

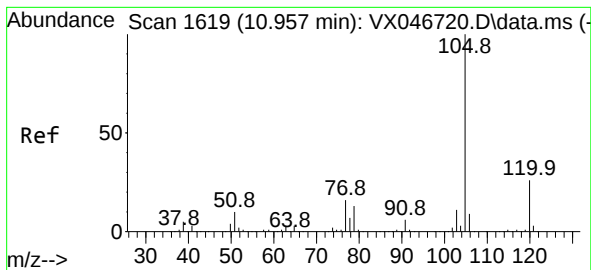
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Tgt Ion:152 Resp: 101797
Ion Ratio Lower Upper
152 100
115 83.5 43.2 129.6
150 171.9 0.0 346.8





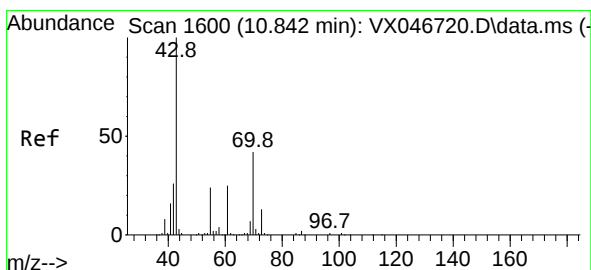
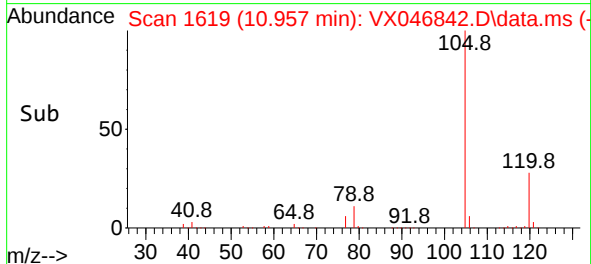
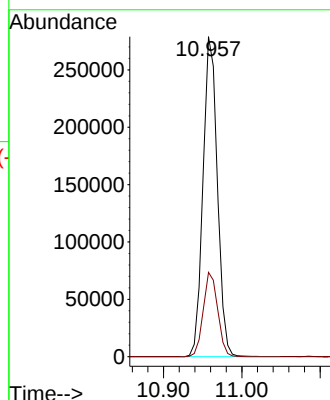
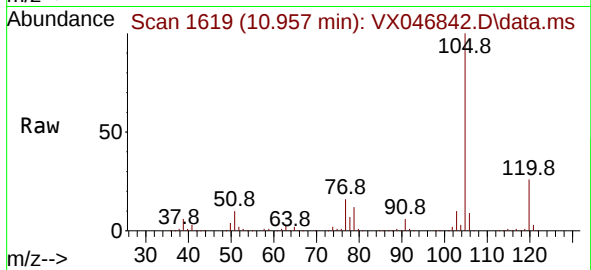
#73
Isopropylbenzene
Concen: 47.351 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 355000
Ion Ratio Lower Upper
105 100
120 26.5 13.0 39.0

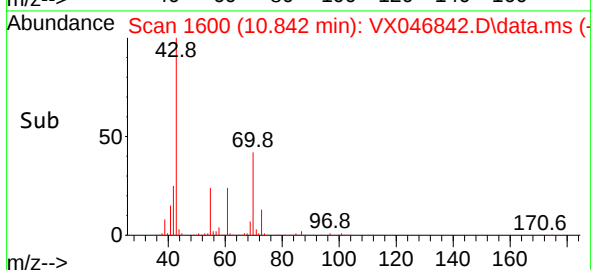
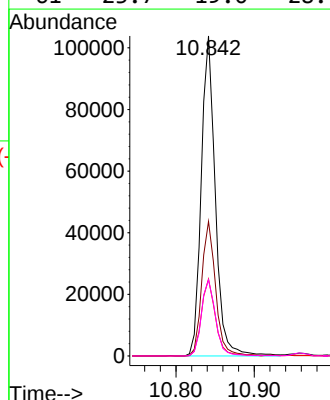
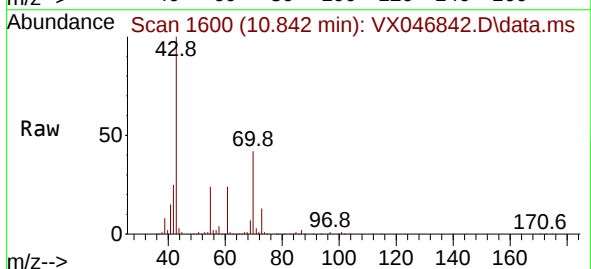
Manual Integrations
APPROVED

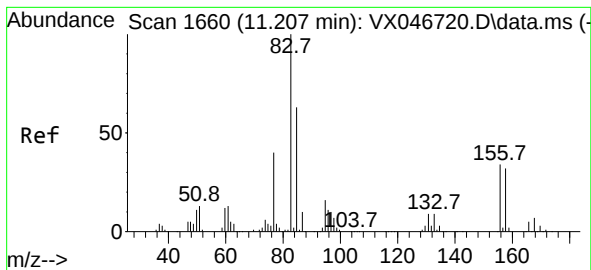
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#74
N-ethyl acetate
Concen: 45.716 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Tgt Ion: 43 Resp: 129858
Ion Ratio Lower Upper
43 100
70 41.6 33.4 50.0
55 24.0 19.1 28.7
61 23.7 19.0 28.4





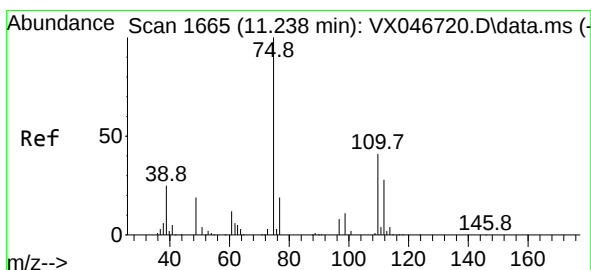
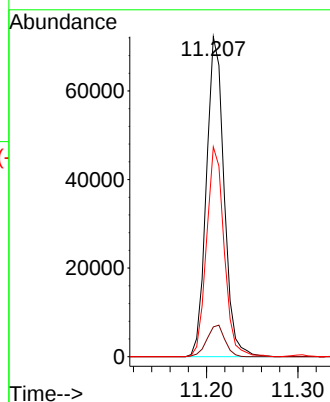
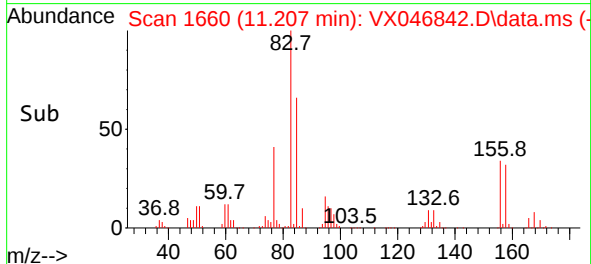
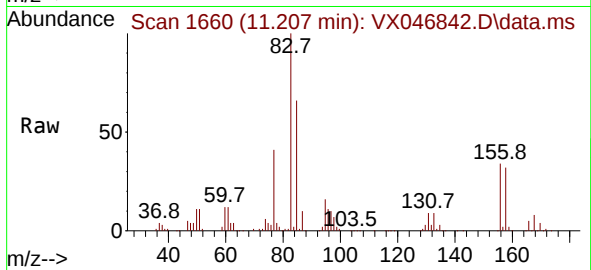
#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.195 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046842.D
 Acq: 30 Jun 2025 16:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 83 Resp: 9670
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.6
 85 65.2 32.0 96.0

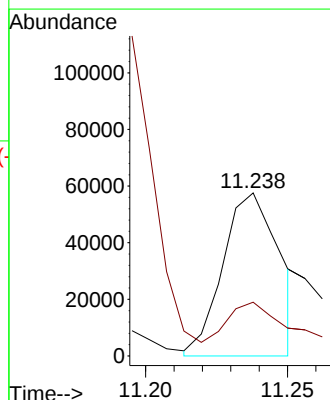
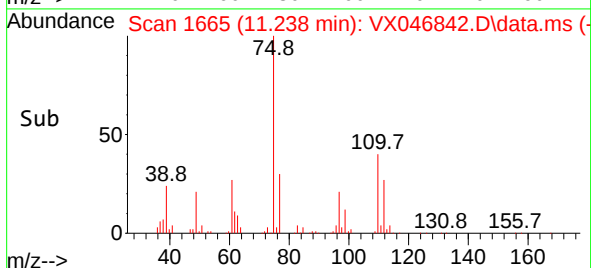
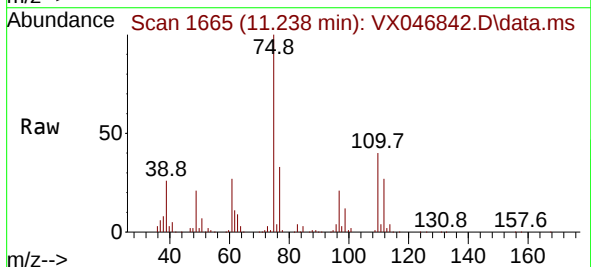
Manual Integrations
 APPROVED

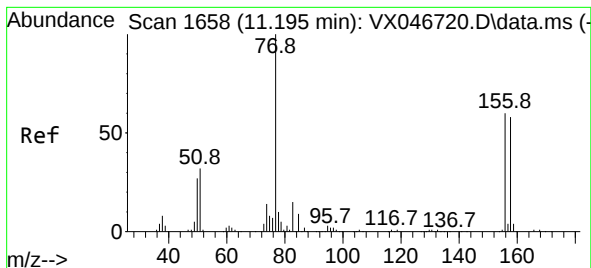
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025



#76
 1,2,3-Trichloropropane
 Concen: 42.693 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046842.D
 Acq: 30 Jun 2025 16:16

Tgt Ion: 75 Resp: 79598
 Ion Ratio Lower Upper
 75 100
 77 41.0 18.5 55.5





#77

Bromobenzene

Concen: 47.160 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

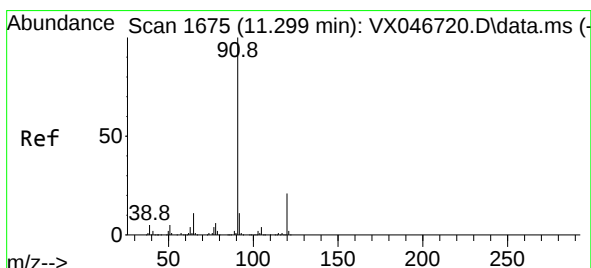
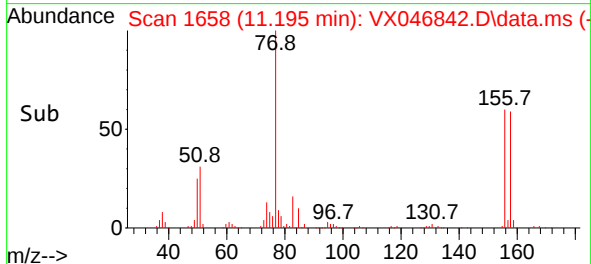
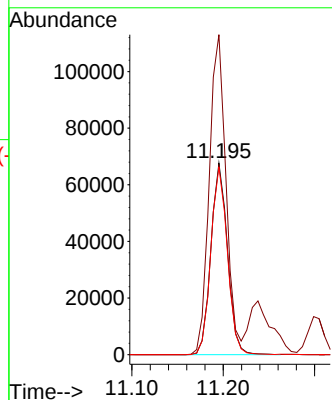
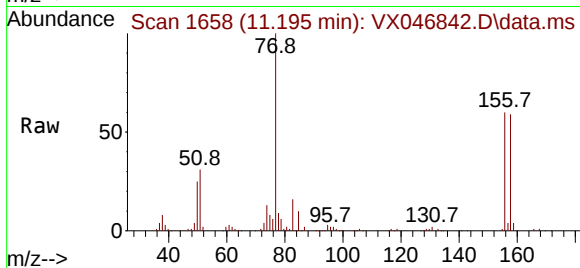
Tgt Ion:	156	Resp:	8508
Ion Ratio	Lower	Upper	
156	100		
77	168.3	82.8	248.6
158	97.7	47.6	142.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#78

n-propylbenzene

Concen: 47.309 ug/l

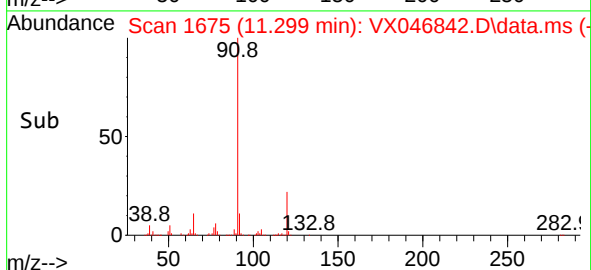
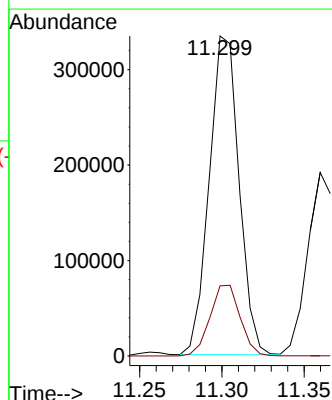
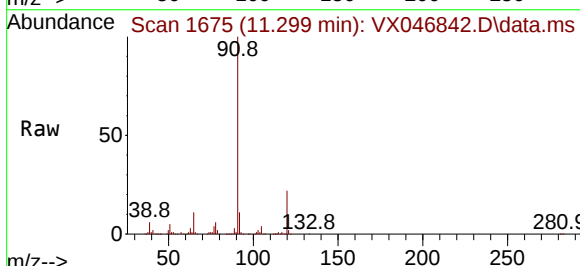
RT: 11.299 min Scan# 1675

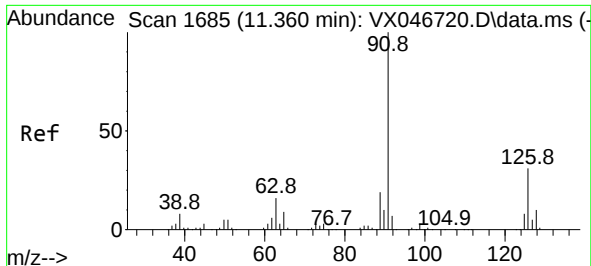
Delta R.T. -0.000 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Tgt Ion:	91	Resp:	421287
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.4	34.1





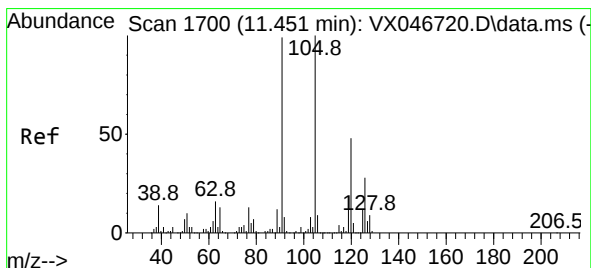
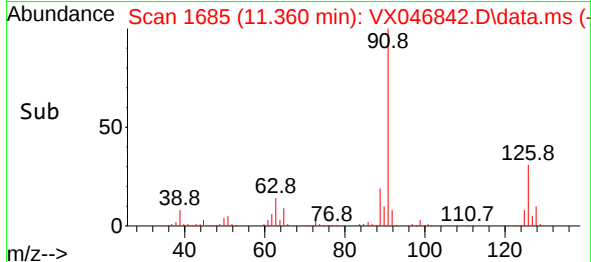
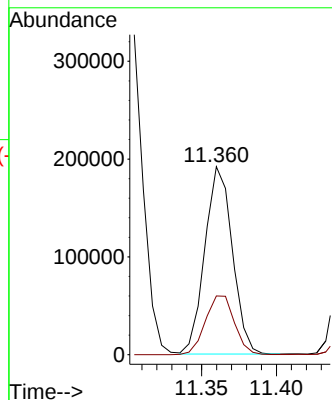
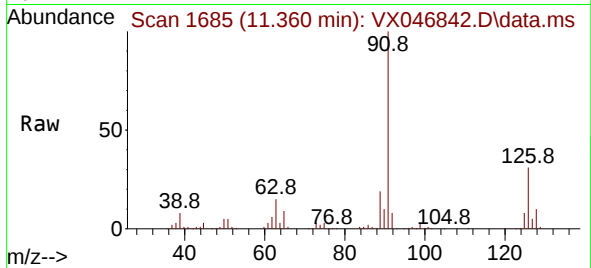
#79
2-Chlorotoluene
Concen: 46.142 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 245329
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.7

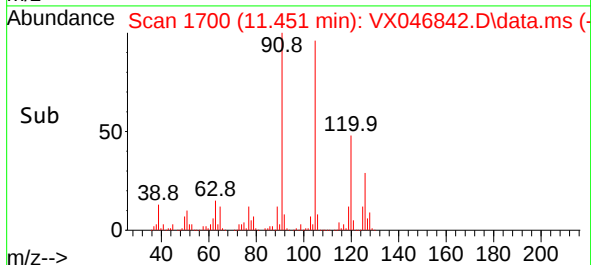
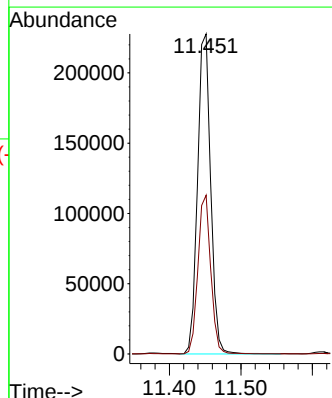
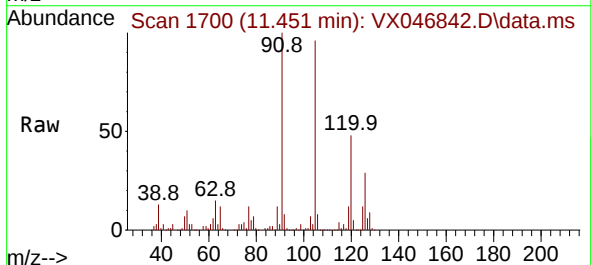
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#80
1,3,5-Trimethylbenzene
Concen: 47.010 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

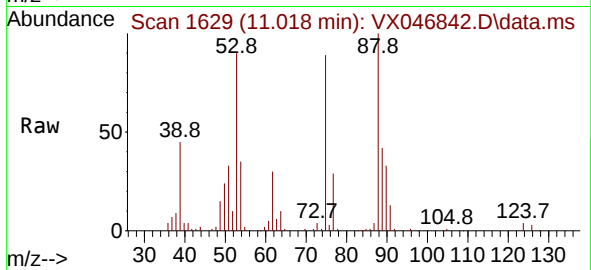
Tgt Ion:105 Resp: 289633
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.230 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

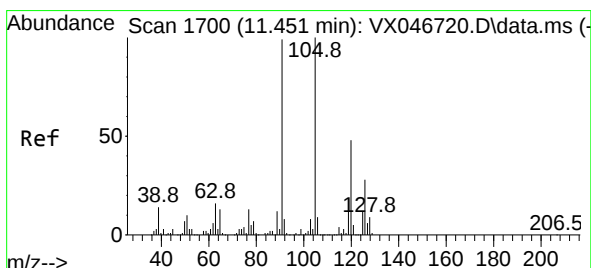
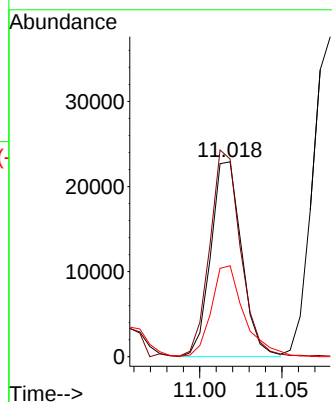
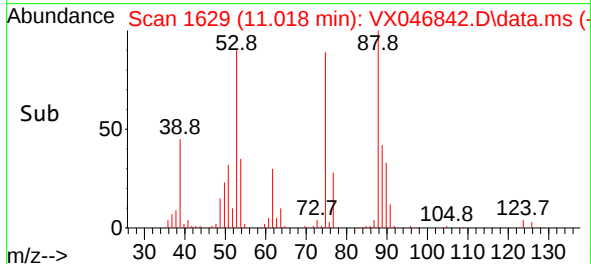
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 29834
Ion Ratio Lower Upper
75 100
53 106.9 86.8 130.2
89 49.9 36.9 55.3

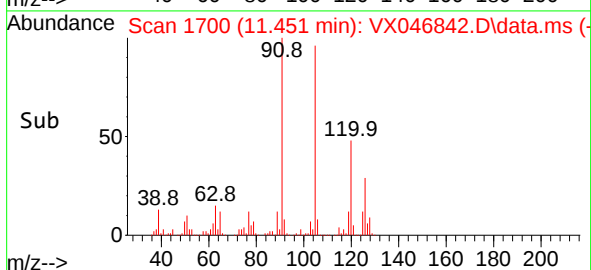
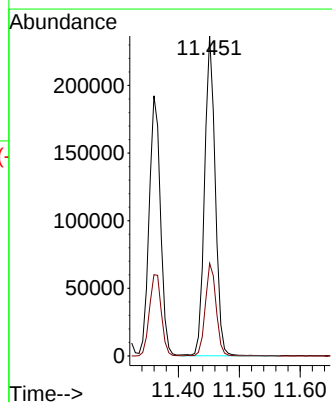
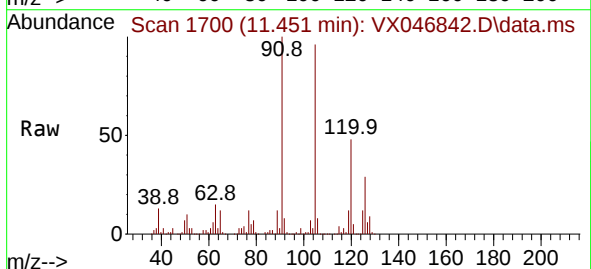
Manual Integrations
APPROVED

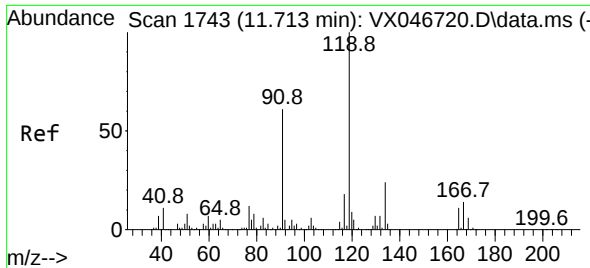
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#82
4-Chlorotoluene
Concen: 46.290 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

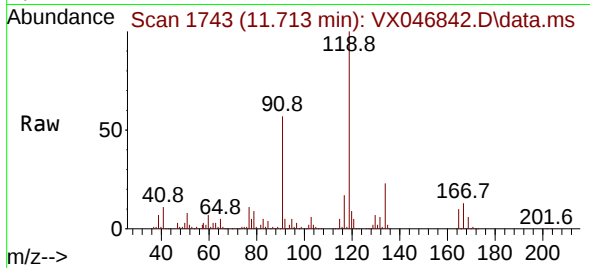
Tgt Ion: 91 Resp: 287234
Ion Ratio Lower Upper
91 100
126 29.3 14.4 43.2





#83
 tert-Butylbenzene
 Concen: 46.554 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX046842.D
 Acq: 30 Jun 2025 16:16

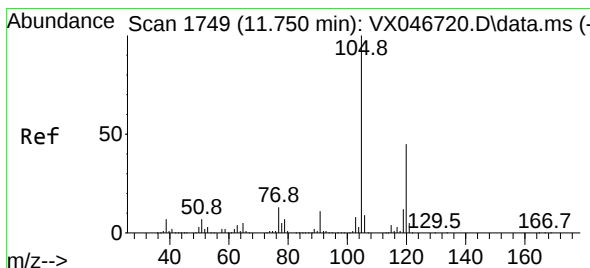
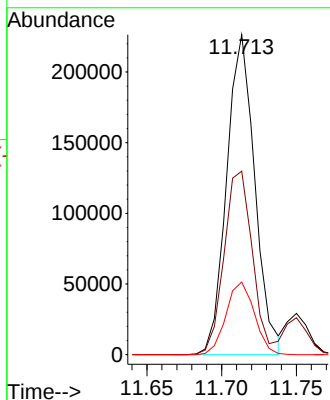
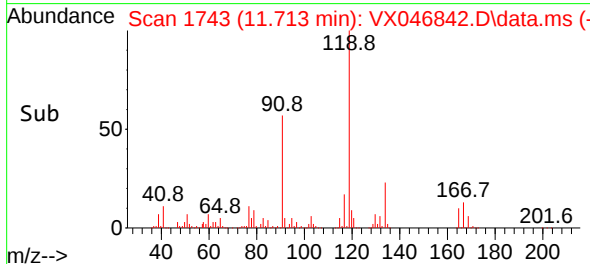
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



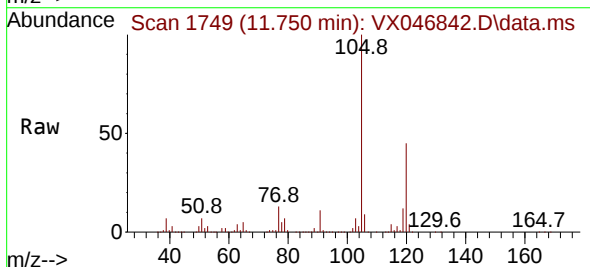
Tgt Ion:119 Resp: 296479
 Ion Ratio Lower Upper
 119 100
 91 57.3 29.5 88.6
 134 22.9 11.7 35.0

Manual Integrations
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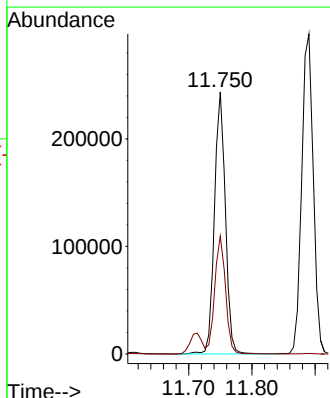
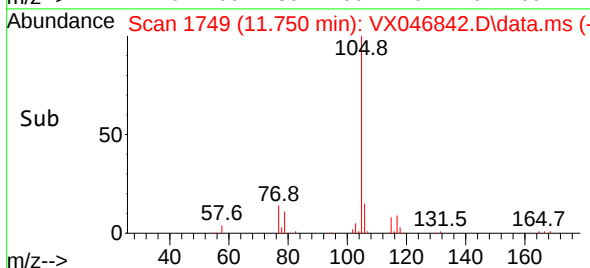
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025

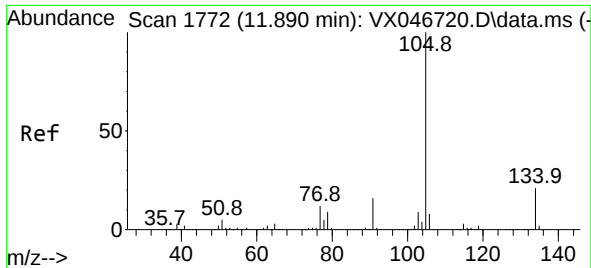


#84
 1,2,4-Trimethylbenzene
 Concen: 47.328 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX046842.D
 Acq: 30 Jun 2025 16:16



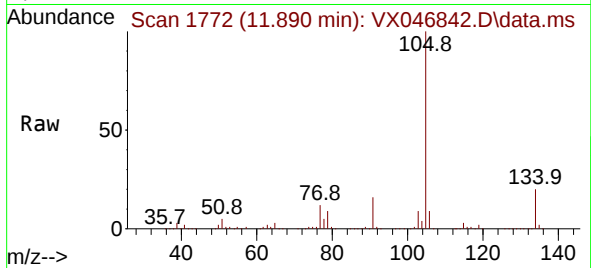
Tgt Ion:105 Resp: 292959
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 46.506 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046842.D
 Acq: 30 Jun 2025 16:16

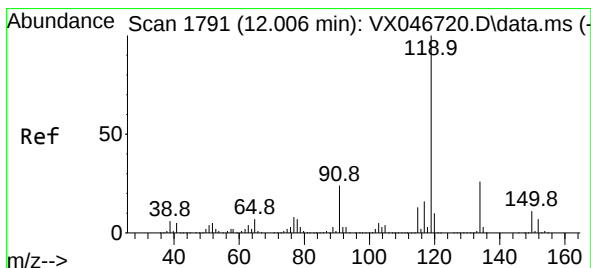
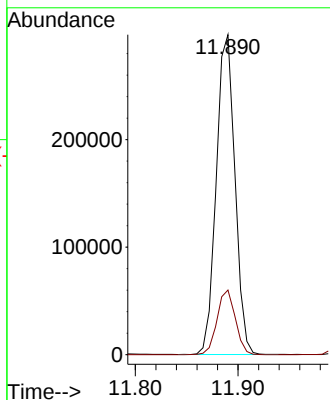
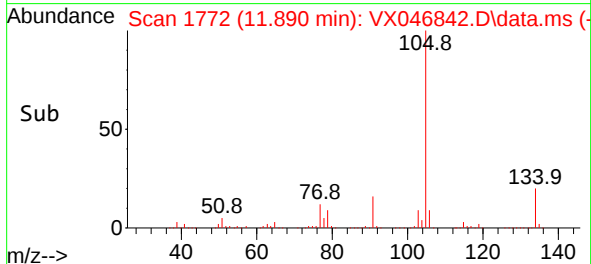
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



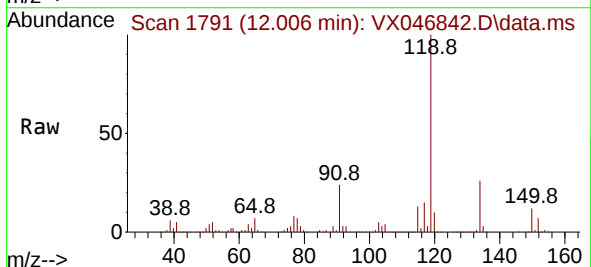
Tgt Ion:105 Resp: 37431
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

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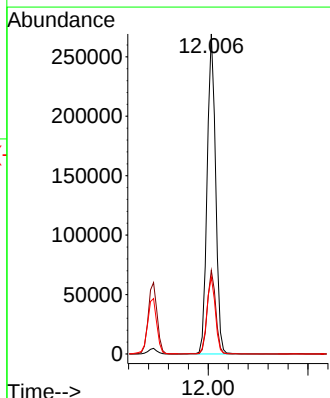
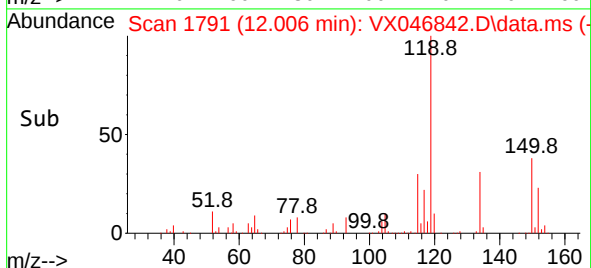
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025

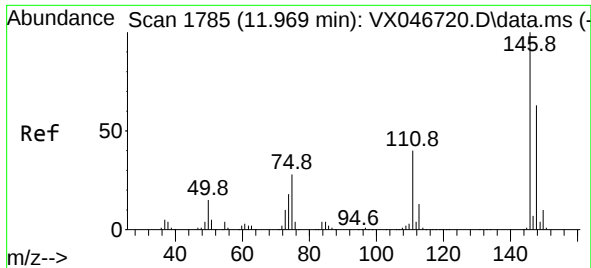


#86
 p-Isopropyltoluene
 Concen: 46.541 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046842.D
 Acq: 30 Jun 2025 16:16



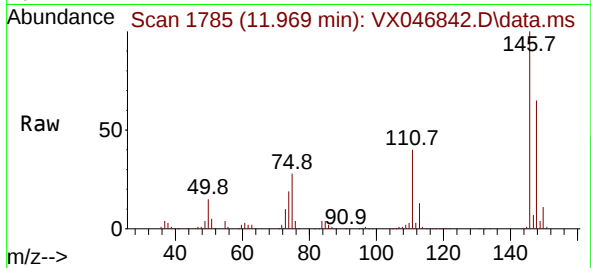
Tgt Ion:119 Resp: 316058
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.0 12.3 36.9





#87
 1,3-Dichlorobenzene
 Concen: 45.476 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX046842.D
 Acq: 30 Jun 2025 16:16

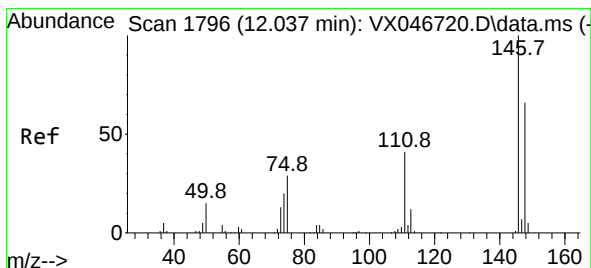
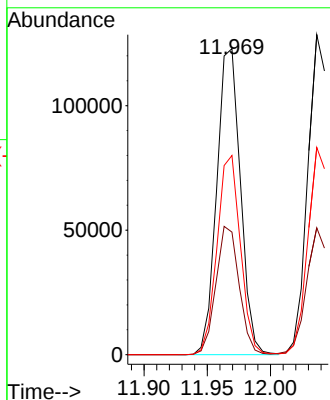
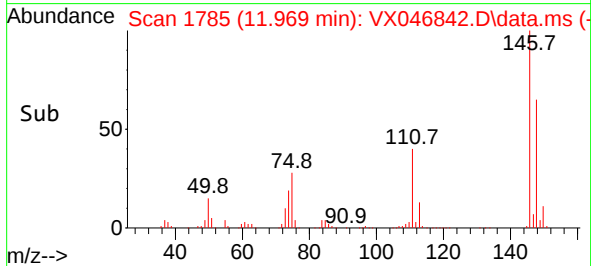
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



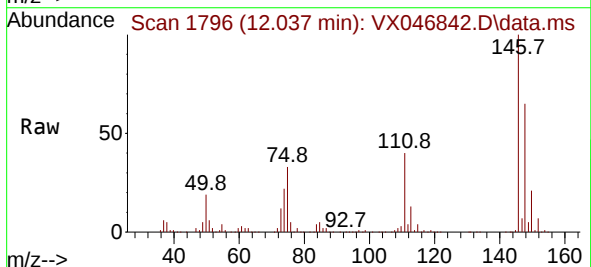
Tgt Ion:146 Resp: 159970
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.6 61.8
 148 64.2 31.6 94.8

Manual Integrations
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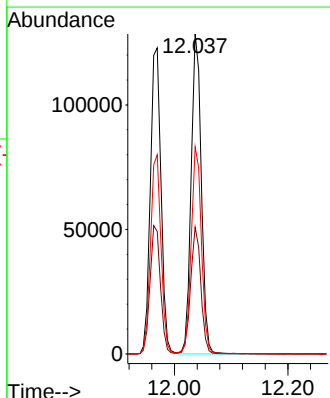
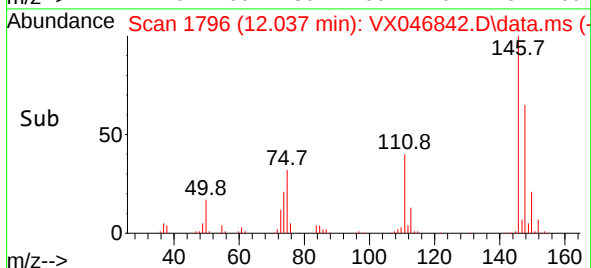
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025

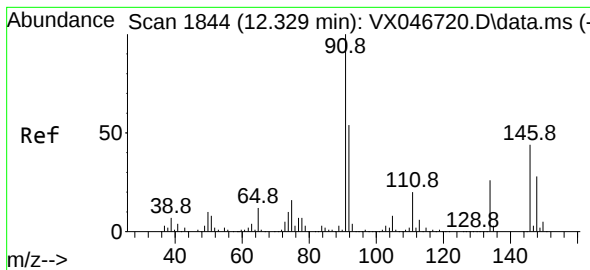


#88
 1,4-Dichlorobenzene
 Concen: 44.365 ug/l
 RT: 12.037 min Scan# 1796
 Delta R.T. -0.000 min
 Lab File: VX046842.D
 Acq: 30 Jun 2025 16:16



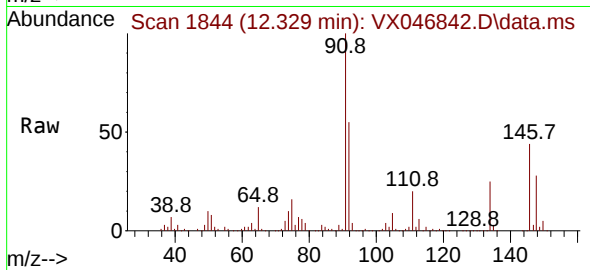
Tgt Ion:146 Resp: 160303
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.3 61.0
 148 64.6 32.1 96.5





#89
n-Butylbenzene
Concen: 45.702 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

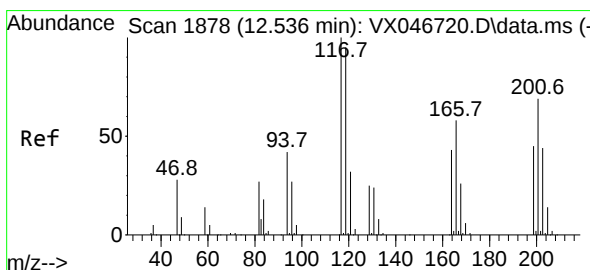
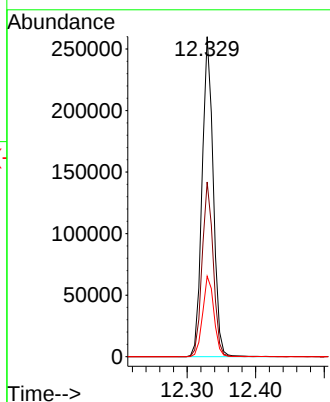
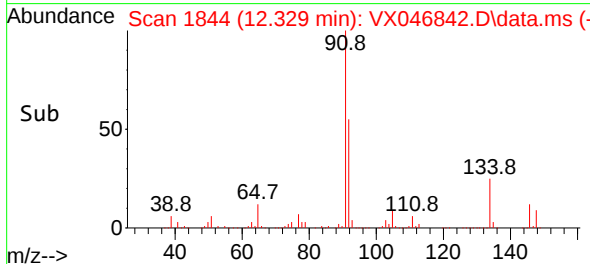
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 29468
Ion Ratio Lower Upper
91 100
92 54.4 27.1 81.3
134 25.4 12.9 38.6

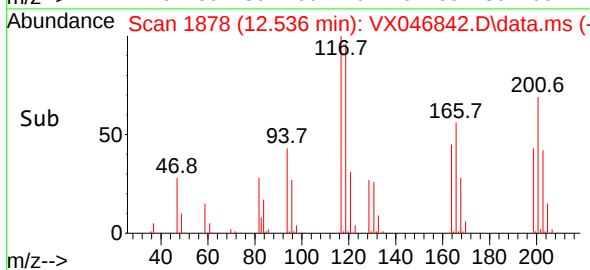
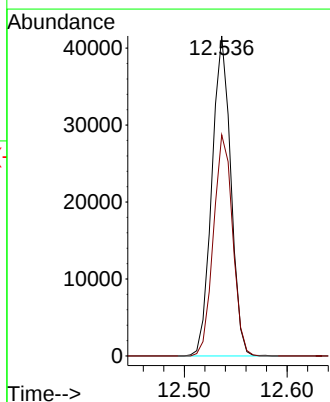
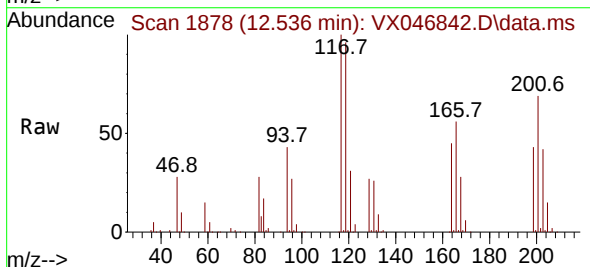
Manual Integrations
APPROVED

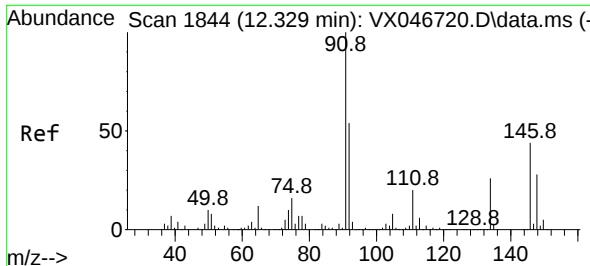
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#90
Hexachloroethane
Concen: 44.604 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

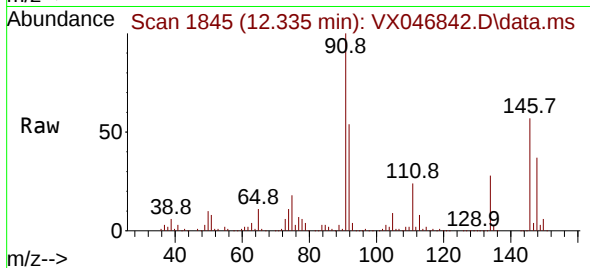
Tgt Ion:117 Resp: 53043
Ion Ratio Lower Upper
117 100
201 70.1 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 46.018 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

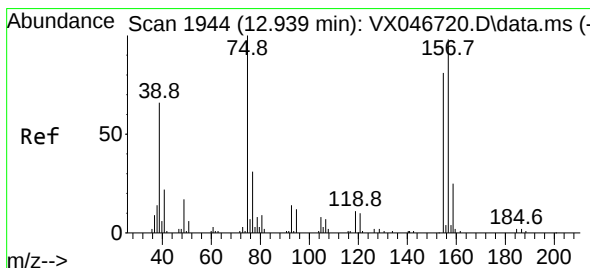
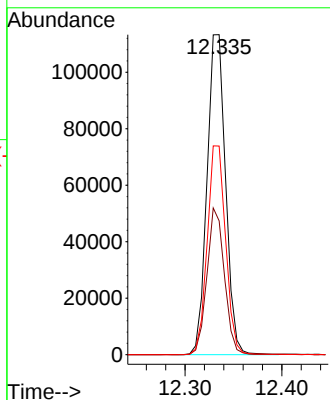
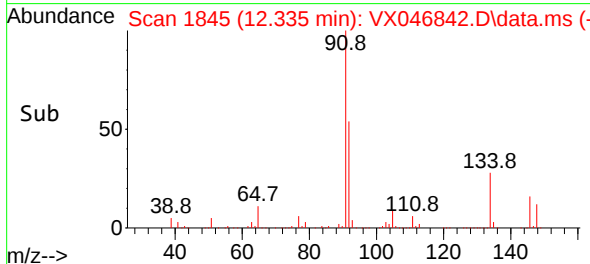
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 151270
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 65.0 32.0 96.2

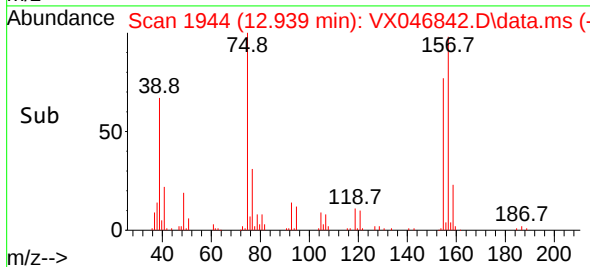
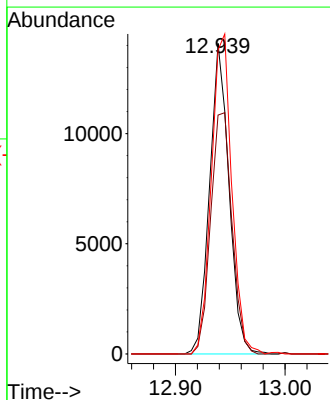
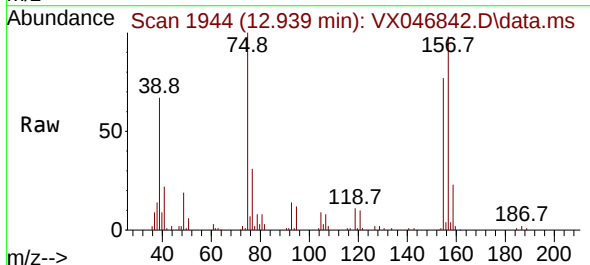
Manual Integrations
APPROVED

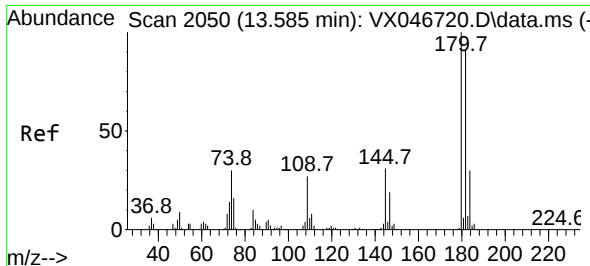
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.922 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Tgt Ion: 75 Resp: 17326
Ion Ratio Lower Upper
75 100
155 85.5 41.9 125.7
157 109.0 51.4 154.3





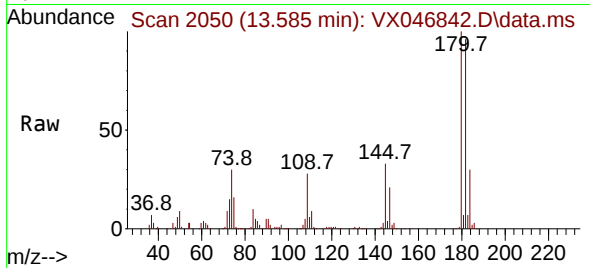
#93
1,2,4-Trichlorobenzene
Concen: 44.952 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



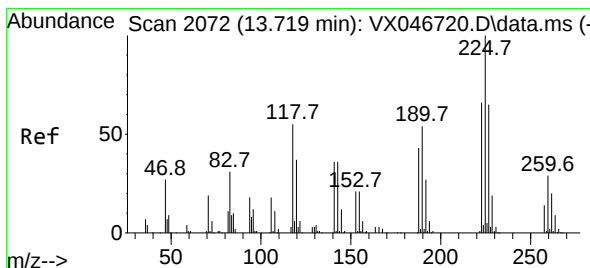
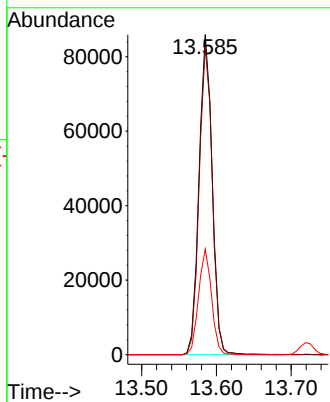
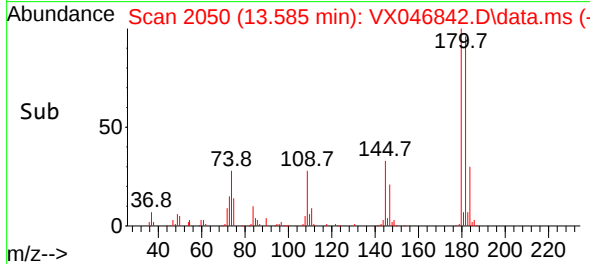
Tgt Ion:180 Resp: 105058
Ion Ratio Lower Upper
180 100
182 95.8 46.7 140.1
145 32.5 15.8 47.4

Manual Integrations

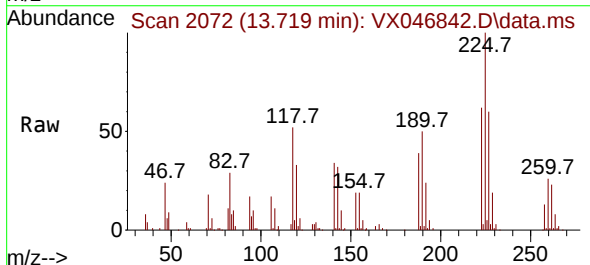
APPROVED

Reviewed By :John Carlone 07/01/2025

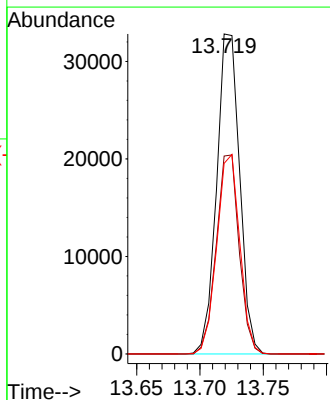
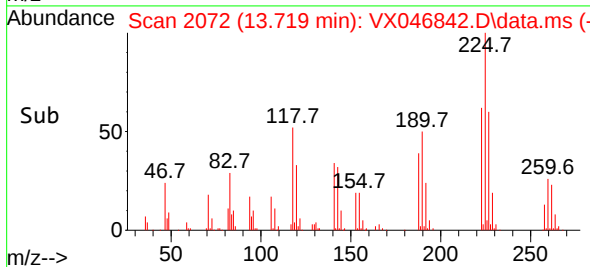
Supervised By :Mahesh Dadoda 07/01/2025

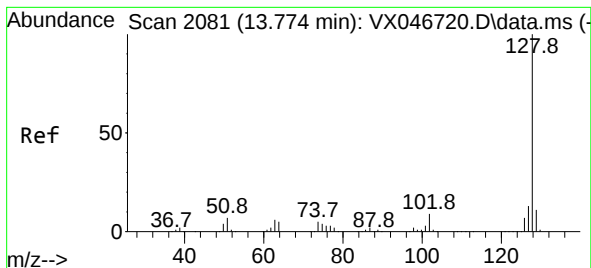


#94
Hexachlorobutadiene
Concen: 42.180 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16



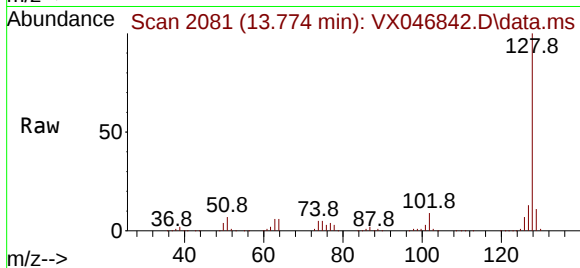
Tgt Ion:225 Resp: 41469
Ion Ratio Lower Upper
225 100
223 61.9 32.5 97.5
227 62.3 32.2 96.6





#95
Naphthalene
Concen: 45.422 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16

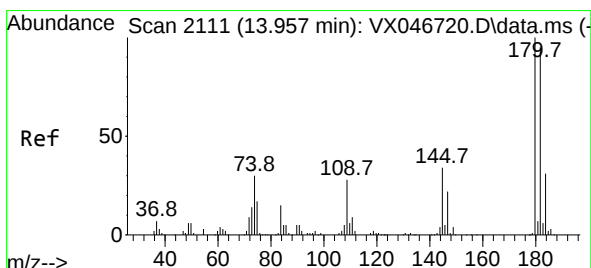
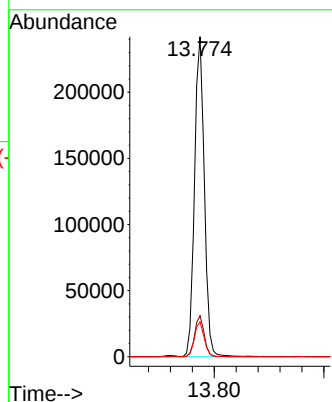
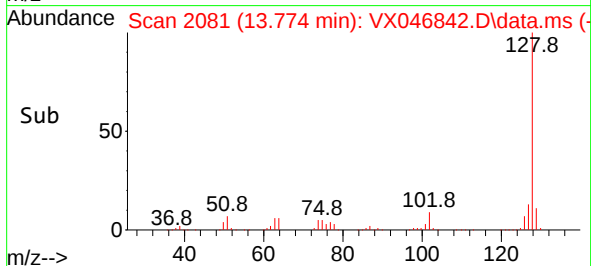
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



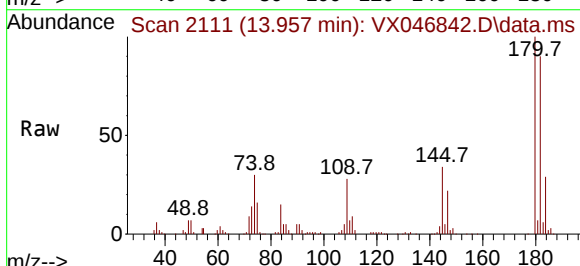
Tgt Ion:128 Resp: 30244
Ion Ratio Lower Upper
128 100
127 12.4 10.1 15.1
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#96
1,2,3-Trichlorobenzene
Concen: 45.712 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046842.D
Acq: 30 Jun 2025 16:16



Tgt Ion:180 Resp: 102207
Ion Ratio Lower Upper
180 100
182 93.2 47.8 143.4
145 34.0 17.3 51.9

