

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070225\
 Data File : VX046867.D
 Acq On : 02 Jul 2025 15:14
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX070225

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 05:55:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	376229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	610660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	549326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	275295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	242648	48.819	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.640%		
35) Dibromofluoromethane	5.397	113	208822	50.377	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.760%		
50) Toluene-d8	8.647	98	731941	50.047	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.100%		
62) 4-Bromofluorobenzene	11.079	95	282463	50.818	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.179	85	178684	49.661	ug/l	98
3) Chloromethane	1.307	50	192497	48.967	ug/l	100
4) Vinyl Chloride	1.386	62	208626	48.733	ug/l	99
5) Bromomethane	1.624	94	141065	51.285	ug/l	97
6) Chloroethane	1.703	64	132155	46.751	ug/l	100
7) Trichlorofluoromethane	1.904	101	326501	49.325	ug/l	98
8) Diethyl Ether	2.148	74	117004	49.670	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	208780	49.499	ug/l	100
10) Methyl Iodide	2.471	142	229855	50.021	ug/l	97
11) Tert butyl alcohol	2.953	59	86884	266.531	ug/l	100
12) 1,1-Dichloroethene	2.337	96	197950	48.521	ug/l	99
13) Acrolein	2.252	56	87230	242.250	ug/l	98
14) Allyl chloride	2.678	41	359895	49.549	ug/l	99
15) Acrylonitrile	3.075	53	482124	255.809	ug/l	99
16) Acetone	2.386	43	376127	243.622	ug/l	97
17) Carbon Disulfide	2.532	76	501161	46.842	ug/l	100
18) Methyl Acetate	2.715	43	217113	53.354	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	601377	52.199	ug/l	99
20) Methylene Chloride	2.800	84	224143	49.097	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	205950	49.334	ug/l	99
22) Diisopropyl ether	3.770	45	723627	51.568	ug/l	97
23) Vinyl Acetate	3.733	43	2777219	264.173	ug/l	99
24) 1,1-Dichloroethane	3.623	63	395739	49.449	ug/l	99
25) 2-Butanone	4.562	43	538755	261.552	ug/l	98
26) 2,2-Dichloropropane	4.489	77	293933	49.351	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	247860	48.630	ug/l	99
28) Bromochloromethane	4.910	49	198401	50.232	ug/l	98
29) Tetrahydrofuran	5.013	42	350947	267.272	ug/l	99
30) Chloroform	5.105	83	395292	48.348	ug/l	100
31) Cyclohexane	5.483	56	350463	49.328	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	335397	49.101	ug/l	99
36) 1,1-Dichloropropene	5.702	75	275506	49.261	ug/l	100
37) Ethyl Acetate	4.721	43	229364	48.151	ug/l	100
38) Carbon Tetrachloride	5.690	117	291659	49.327	ug/l	99
39) Methylcyclohexane	7.385	83	355028	50.747	ug/l	98
40) Benzene	6.050	78	835235	49.375	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	137841	54.246	ug/l	98
42) 1,2-Dichloroethane	6.092	62	282094	49.110	ug/l	100
43) Isopropyl Acetate	6.342	43	390969	53.586	ug/l	99
44) Trichloroethene	7.129	130	212780	48.321	ug/l	100
45) 1,2-Dichloropropane	7.434	63	213351	49.920	ug/l	98
46) Dibromomethane	7.586	93	146563	49.494	ug/l	100
47) Bromodichloromethane	7.824	83	313088	49.516	ug/l	97
48) Methyl methacrylate	7.696	41	206773	54.886	ug/l	99
49) 1,4-Dioxane	7.659	88	47208	1081.463	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1163206	270.137	ug/l	100
52) Toluene	8.720	92	524414	50.028	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	298344	52.871	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	334998	52.010	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	194738	49.876	ug/l	98
56) Ethyl methacrylate	9.116	69	294579	54.511	ug/l	99
57) 1,3-Dichloropropane	9.305	76	334325	49.728	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	817519	268.488	ug/l	100
59) 2-Hexanone	9.427	43	792449	277.453	ug/l	100
60) Dibromochloromethane	9.519	129	234044	50.089	ug/l	99
61) 1,2-Dibromoethane	9.610	107	200842	51.219	ug/l	100
64) Tetrachloroethene	9.275	164	174726	47.773	ug/l	93
65) Chlorobenzene	10.080	112	584424	49.208	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	199525	49.975	ug/l	99
67) Ethyl Benzene	10.189	91	1013473	49.829	ug/l	99
68) m/p-Xylenes	10.299	106	760571	99.238	ug/l	100
69) o-Xylene	10.640	106	368751	49.809	ug/l	99
70) Styrene	10.653	104	644744	50.903	ug/l	100
71) Bromoform	10.799	173	147395	49.651	ug/l #	99
73) Isopropylbenzene	10.957	105	981991	50.742	ug/l	100
74) N-amyl acetate	10.842	43	359547	54.674	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	269327	50.612	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	218733m	51.422	ug/l	
77) Bromobenzene	11.195	156	237950	49.363	ug/l	99
78) n-propylbenzene	11.299	91	1172148	50.231	ug/l	100
79) 2-Chlorotoluene	11.360	91	678845	49.268	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	808534	51.418	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	82807	52.240	ug/l	99
82) 4-Chlorotoluene	11.451	91	802710	50.483	ug/l	100
83) tert-Butylbenzene	11.713	119	826920	50.916	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	801503	50.428	ug/l	100
85) sec-Butylbenzene	11.890	105	1032626	50.429	ug/l	100
86) p-Isopropyltoluene	12.006	119	867283	50.577	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	446776	49.558	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	448682	47.821	ug/l	99
89) n-Butylbenzene	12.329	91	817746	50.753	ug/l	99
90) Hexachloroethane	12.536	117	151888	49.965	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	424172	48.553	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	48557	52.171	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	301081	50.729	ug/l	99
94) Hexachlorobutadiene	13.719	225	117882	52.667	ug/l	99
95) Naphthalene	13.774	128	844747	54.014	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	285334	50.881	ug/l	98

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QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

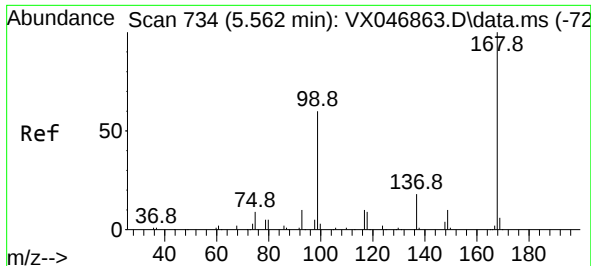
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

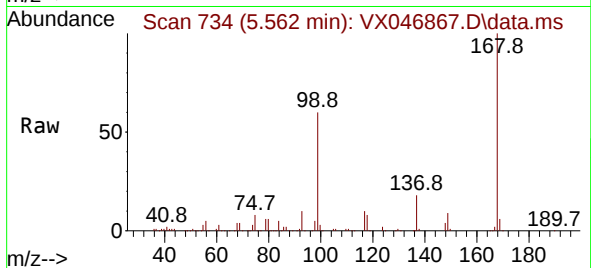
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

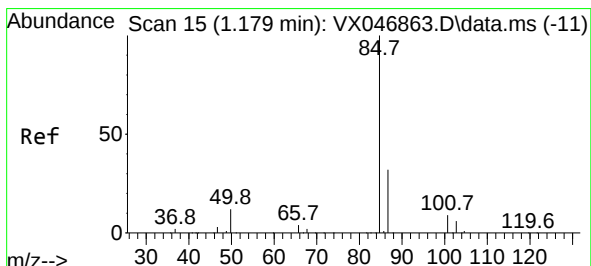
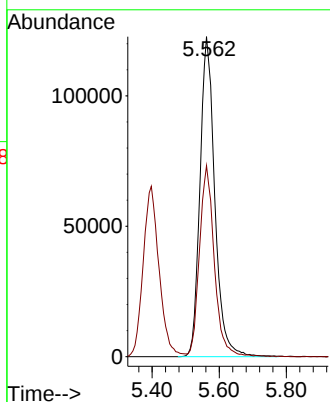
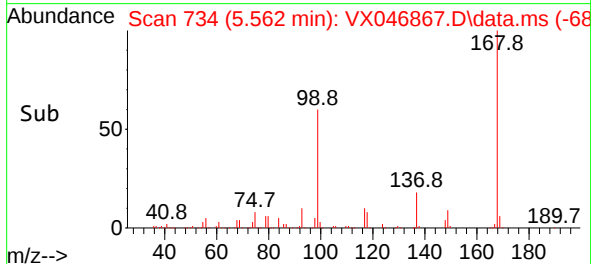
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion:168 Resp: 376229
Ion Ratio Lower Upper
168 100
99 59.5 48.8 73.2

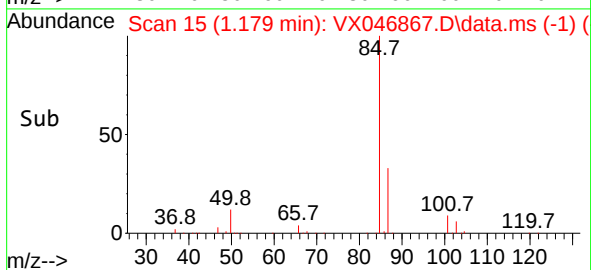
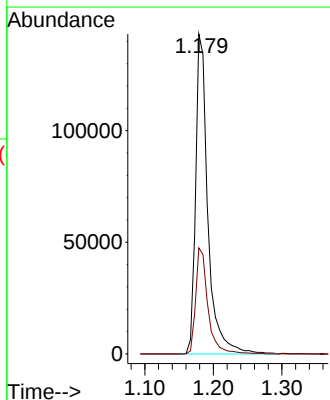
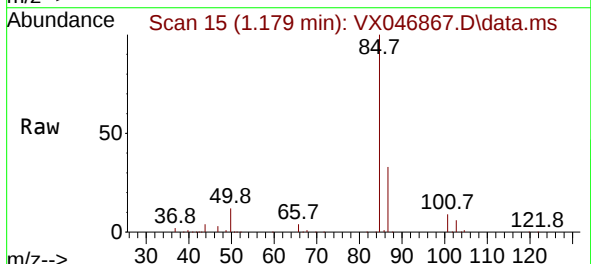
Manual Integrations
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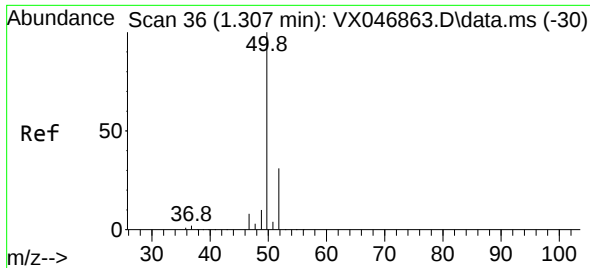
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#2
Dichlorodifluoromethane
Concen: 49.661 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

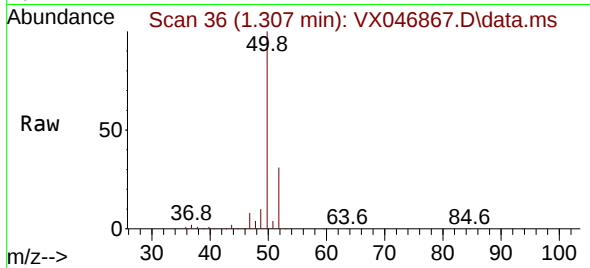
Tgt Ion: 85 Resp: 178684
Ion Ratio Lower Upper
85 100
87 33.2 16.0 47.9





#3
Chloromethane
Concen: 48.967 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

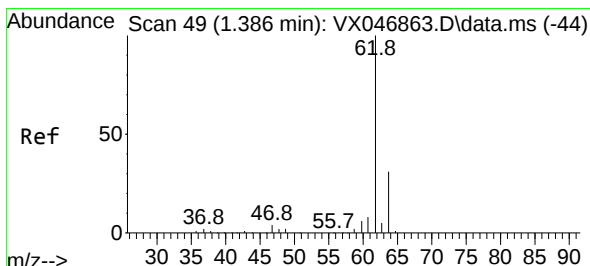
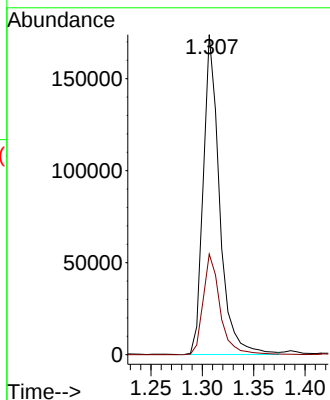
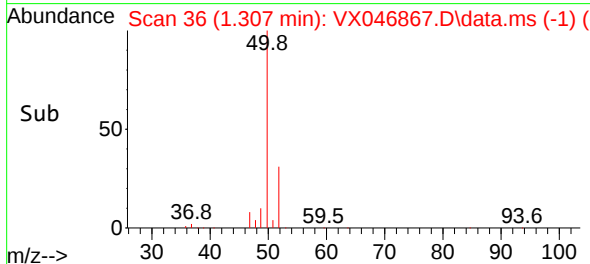
Instrument :
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ClientSampleId :
ICVVX070225



Tgt Ion: 50 Resp: 19249
Ion Ratio Lower Upper
50 100
52 31.5 25.0 37.4

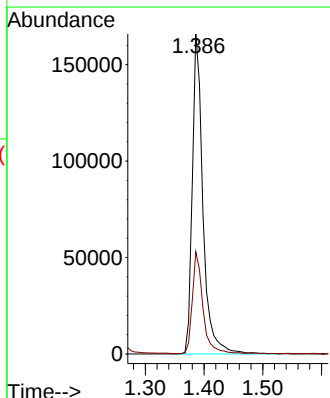
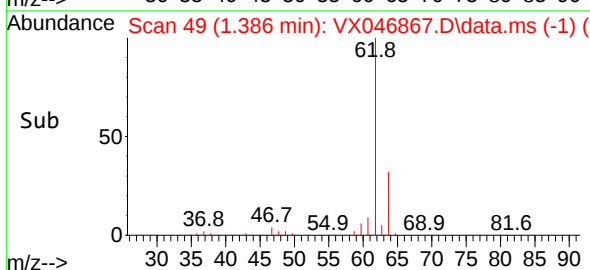
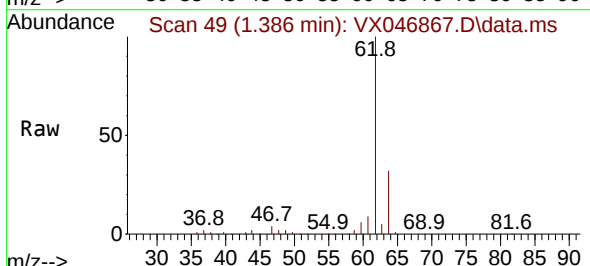
Manual Integrations
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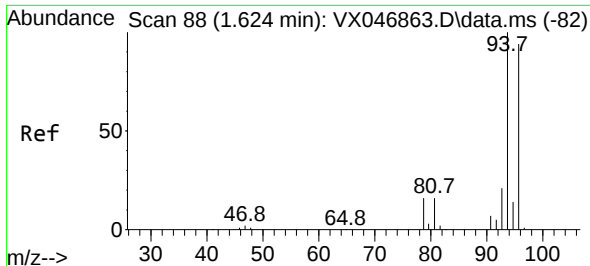
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#4
Vinyl Chloride
Concen: 48.733 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

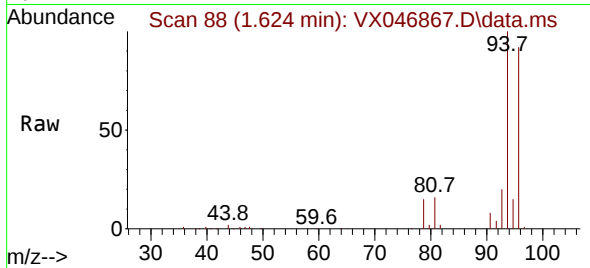
Tgt Ion: 62 Resp: 208626
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4





#5
Bromomethane
Concen: 51.285 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

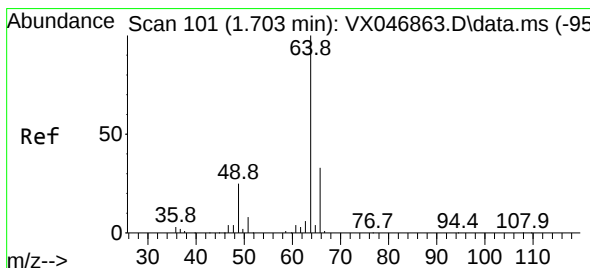
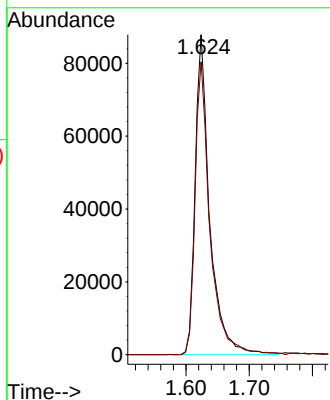
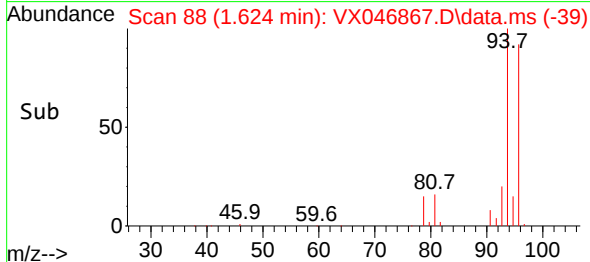
Instrument :
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Tgt Ion: 94 Resp: 141065
Ion Ratio Lower Upper
94 100
96 91.5 75.5 113.3

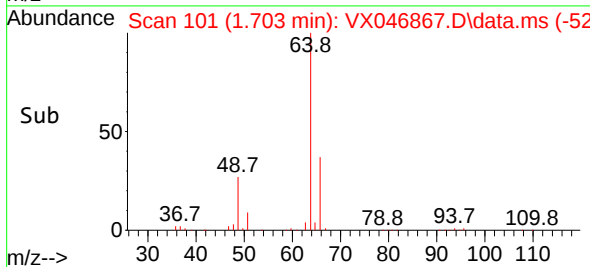
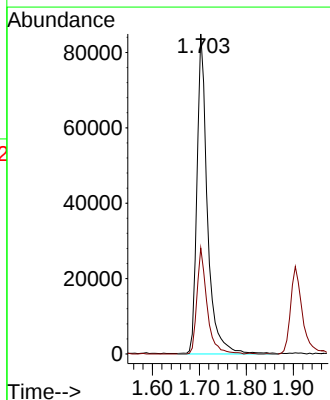
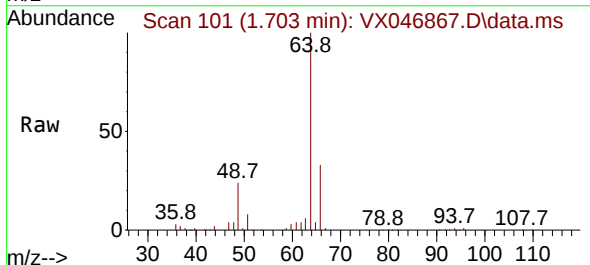
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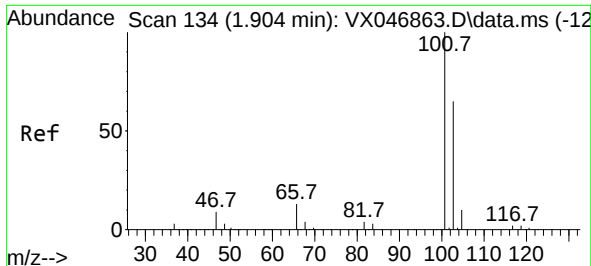
Reviewed By :John Carlone 07/03/2025
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#6
Chloroethane
Concen: 46.751 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046867.D
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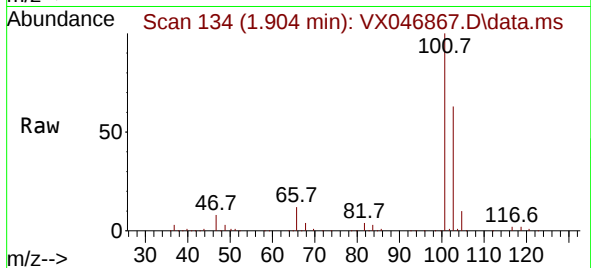
Tgt Ion: 64 Resp: 132155
Ion Ratio Lower Upper
64 100
66 33.1 26.4 39.6





#7
Trichlorofluoromethane
Concen: 49.325 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

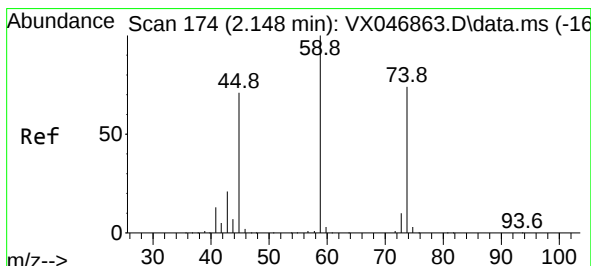
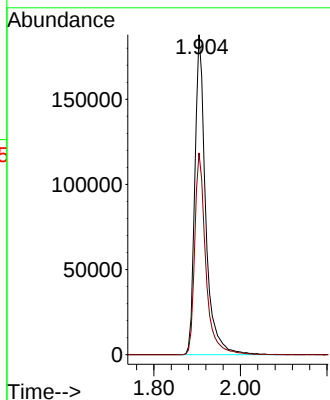
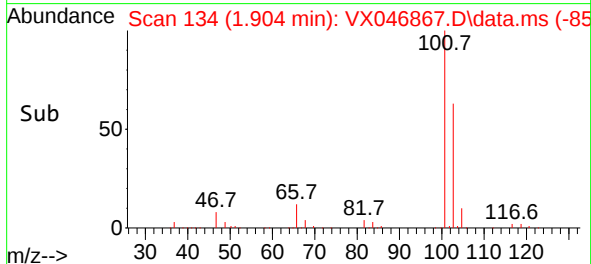
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



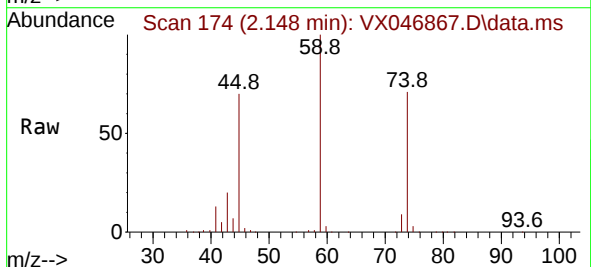
Tgt Ion:101 Resp: 32650
Ion Ratio Lower Upper
101 100
103 63.1 51.9 77.9

Manual Integrations
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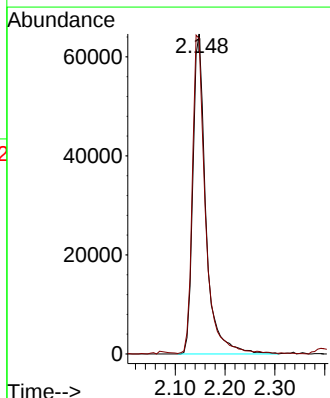
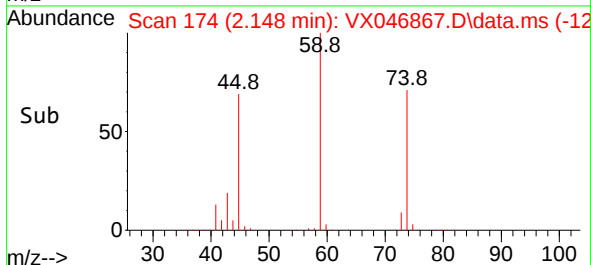
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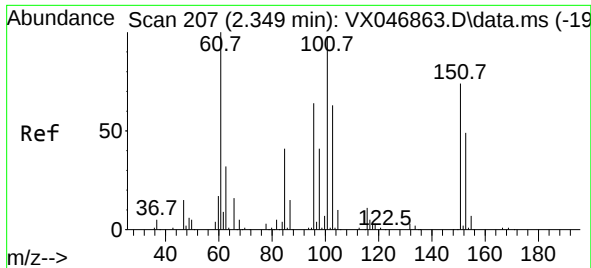


#8
Diethyl Ether
Concen: 49.670 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14



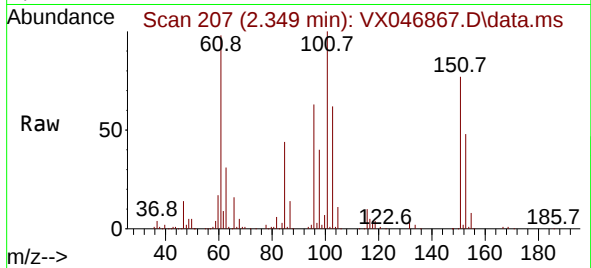
Tgt Ion: 74 Resp: 117004
Ion Ratio Lower Upper
74 100
45 100.2 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.499 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

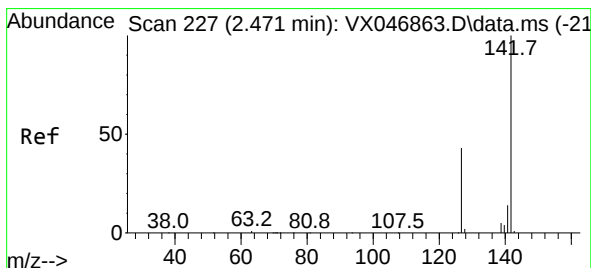
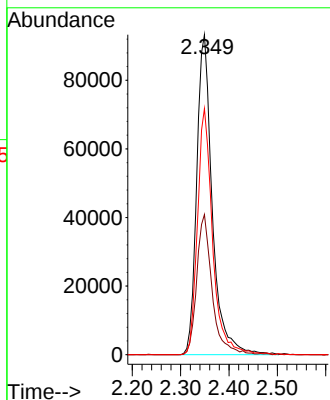
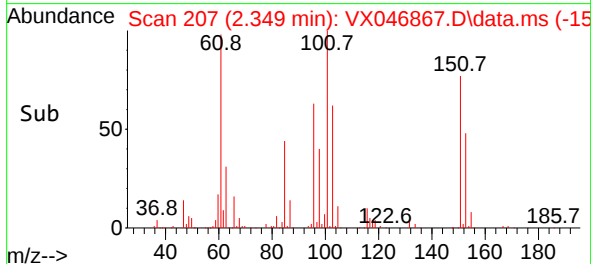
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion:101 Resp: 208780
Ion Ratio Lower Upper
101 100
85 43.2 34.3 51.5
151 74.9 59.9 89.9

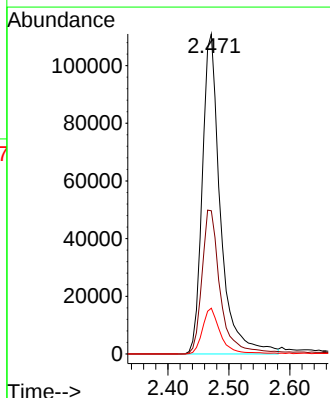
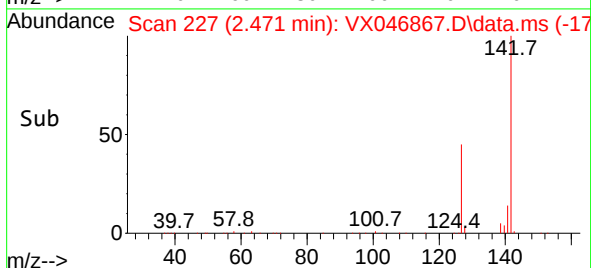
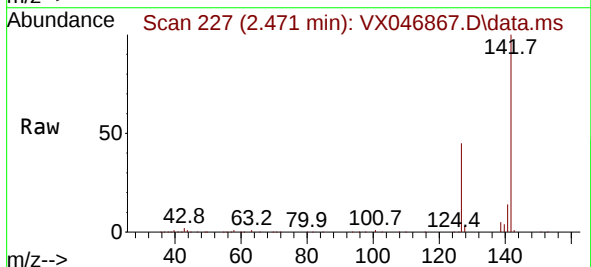
Manual Integrations
APPROVED

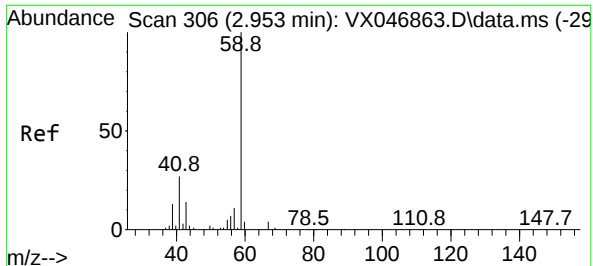
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#10
Methyl Iodide
Concen: 50.021 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

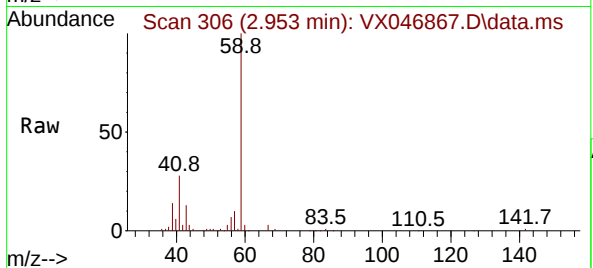
Tgt Ion:142 Resp: 229855
Ion Ratio Lower Upper
142 100
127 46.3 34.9 52.3
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 266.531 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

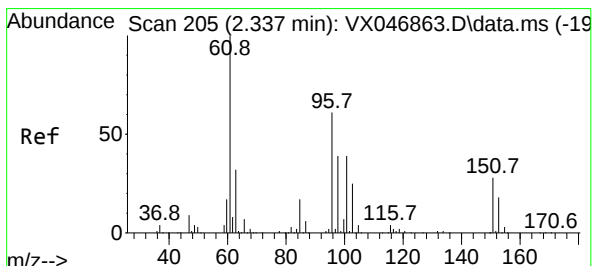
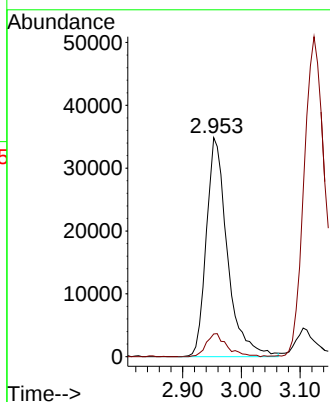
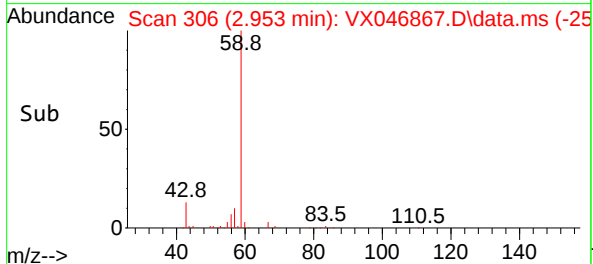
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



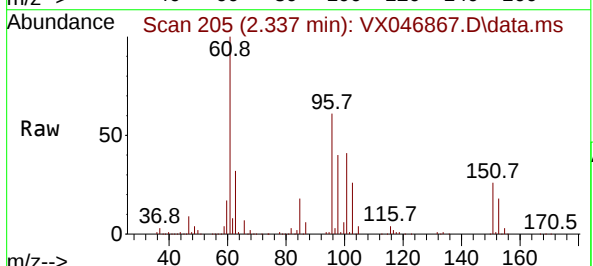
Tgt Ion: 59 Resp: 86884
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

Manual Integrations
APPROVED

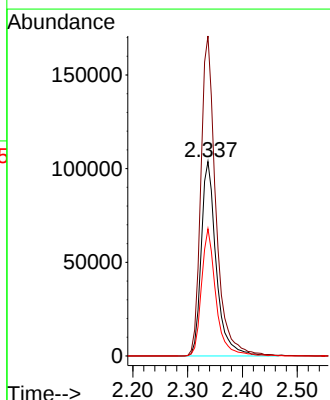
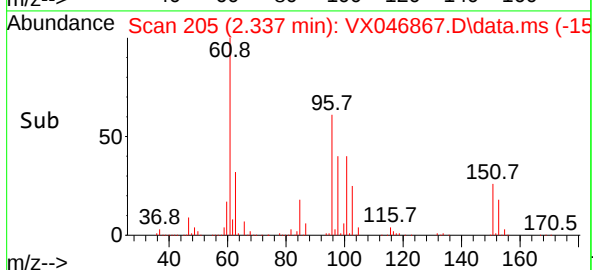
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

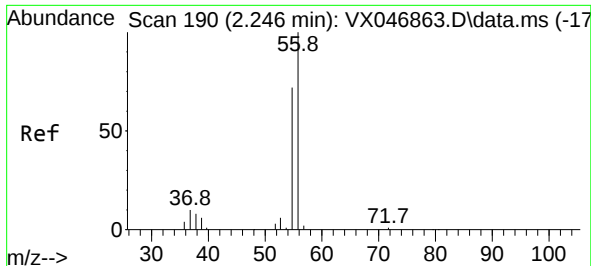


#12
1,1-Dichloroethene
Concen: 48.521 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14



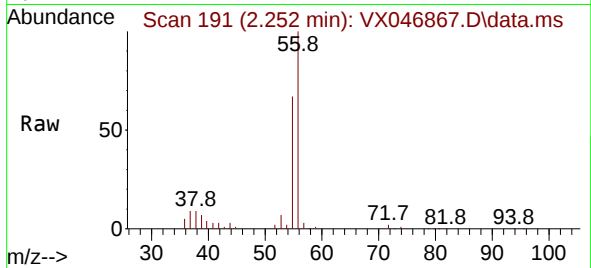
Tgt Ion: 96 Resp: 197950
Ion Ratio Lower Upper
96 100
61 164.6 130.2 195.4
98 65.4 51.3 76.9





#13
Acrolein
Concen: 242.250 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.006 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

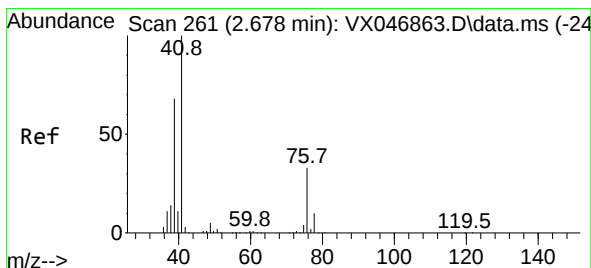
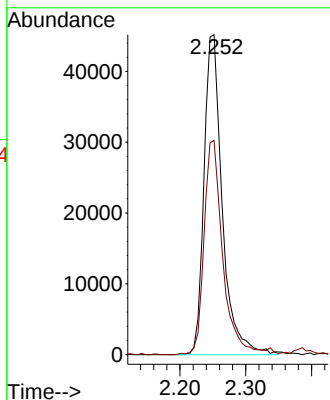
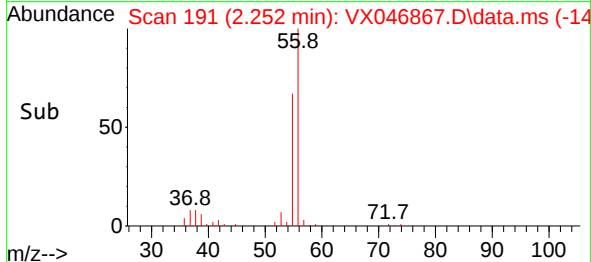
Instrument :
MSVOA_X
ClientSampleId :
ICVX070225



Tgt Ion: 56 Resp: 87230
Ion Ratio Lower Upper
56 100
55 68.2 55.5 83.3

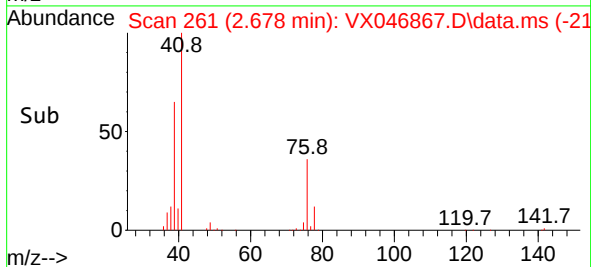
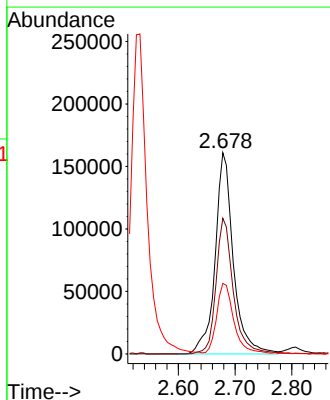
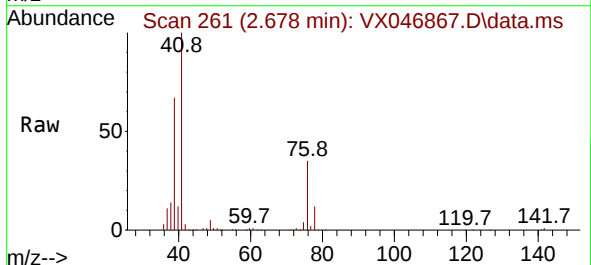
Manual Integrations
APPROVED

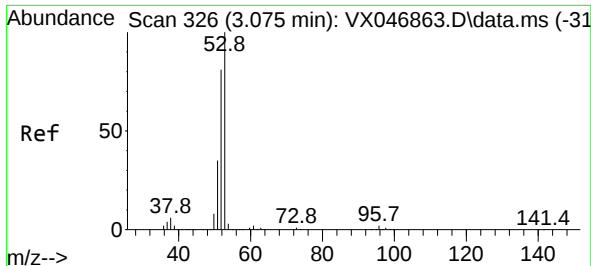
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#14
Allyl chloride
Concen: 49.549 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

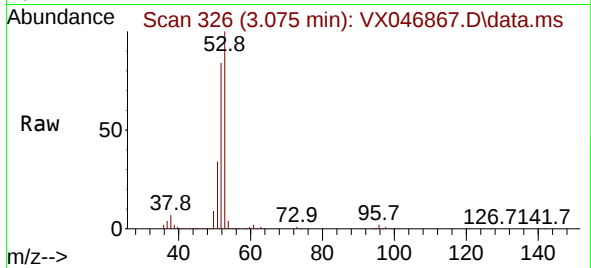
Tgt Ion: 41 Resp: 359895
Ion Ratio Lower Upper
41 100
39 64.3 52.0 78.0
76 33.6 26.2 39.2





#15
Acrylonitrile
Concen: 255.809 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

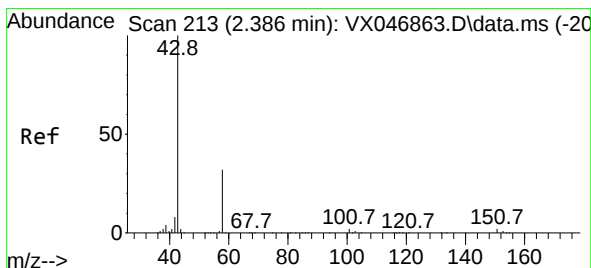
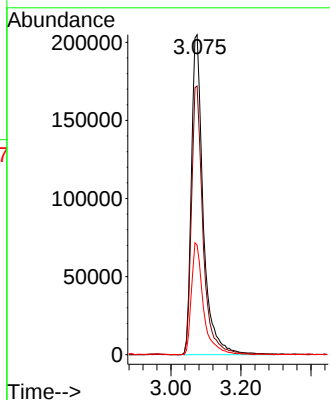
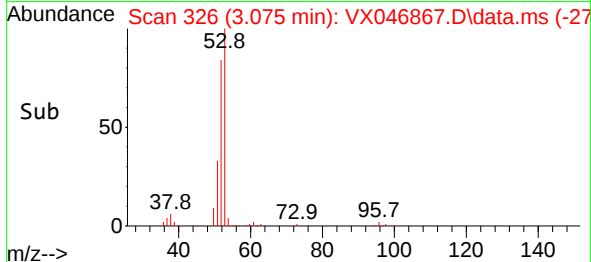
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



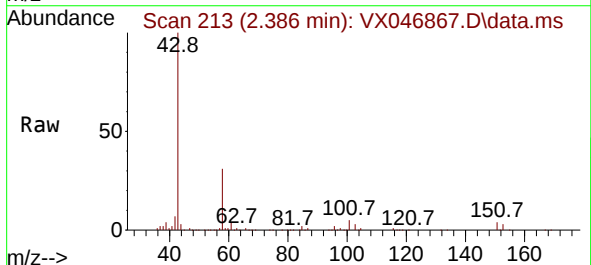
Tgt Ion: 53 Resp: 482124
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 35.4 28.6 43.0

Manual Integrations
APPROVED

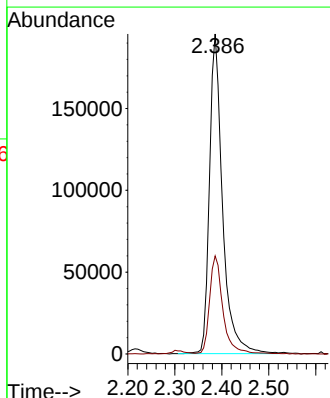
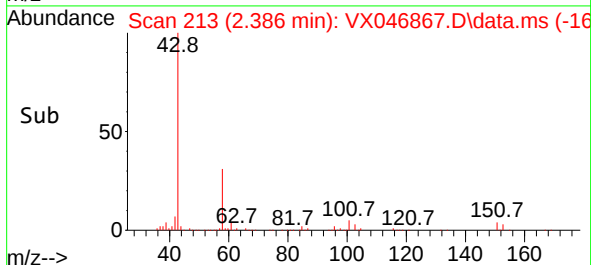
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

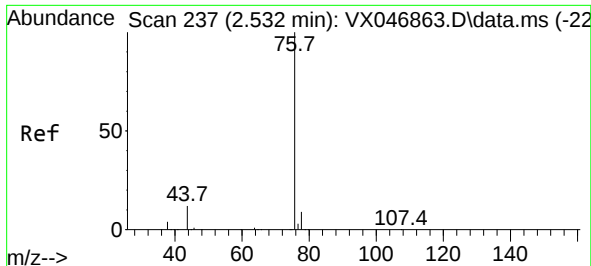


#16
Acetone
Concen: 243.622 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14



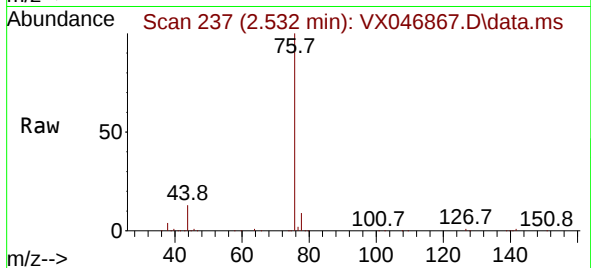
Tgt Ion: 43 Resp: 376127
Ion Ratio Lower Upper
43 100
58 30.6 25.8 38.6





#17
Carbon Disulfide
Concen: 46.842 ug/l
RT: 2.532 min Scan# 237
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

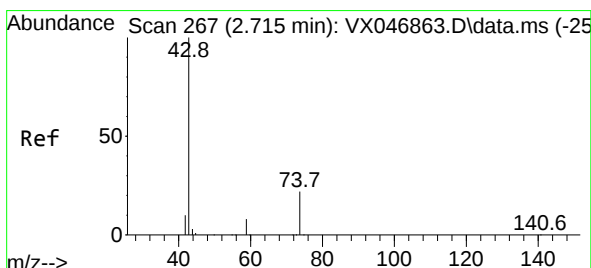
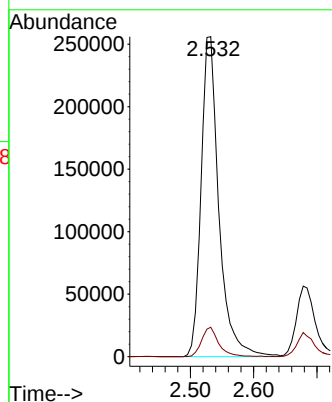
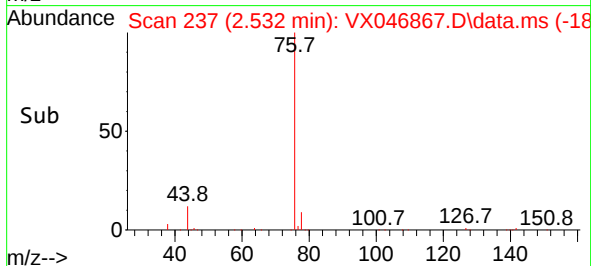
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion: 76 Resp: 50116
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

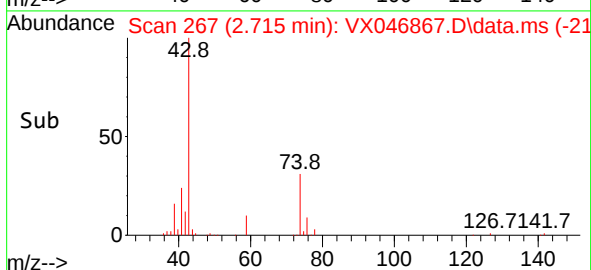
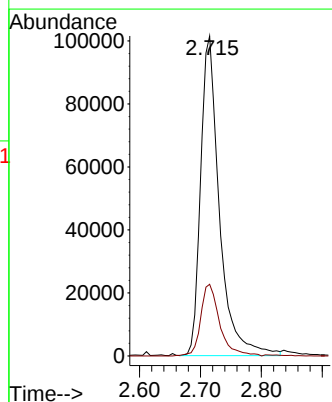
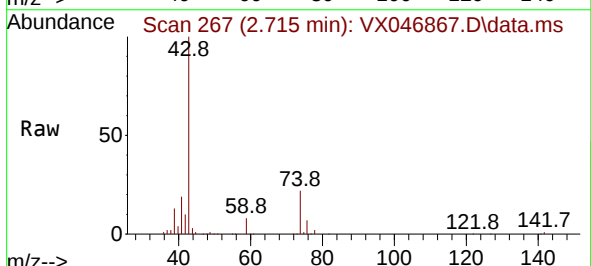
Manual Integrations
APPROVED

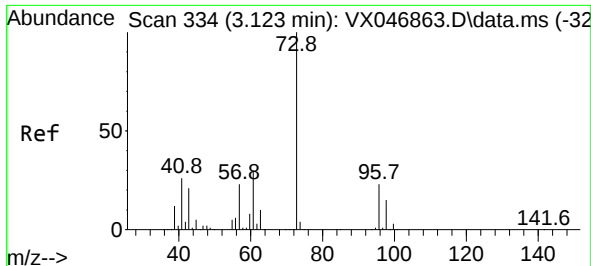
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#18
Methyl Acetate
Concen: 53.354 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

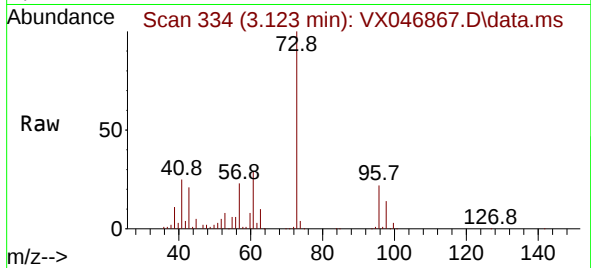
Tgt Ion: 43 Resp: 217113
Ion Ratio Lower Upper
43 100
74 22.6 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 52.199 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

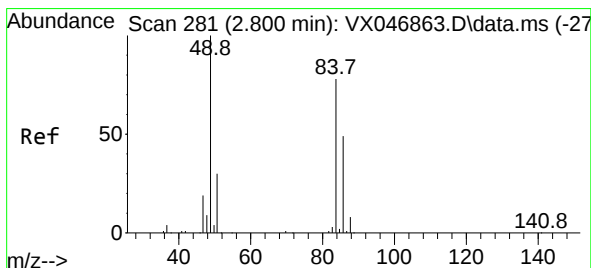
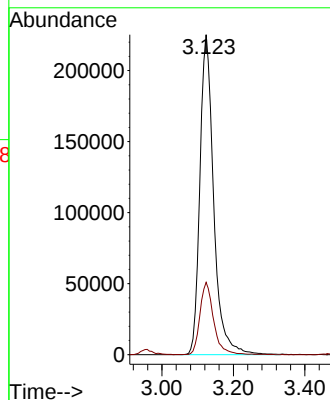
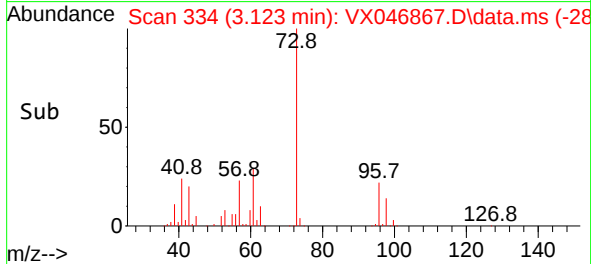
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion: 73 Resp: 60137
Ion Ratio Lower Upper
73 100
57 22.6 18.6 28.0

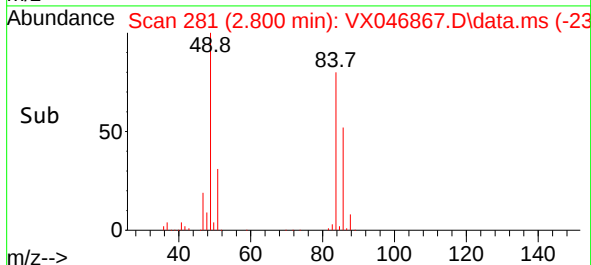
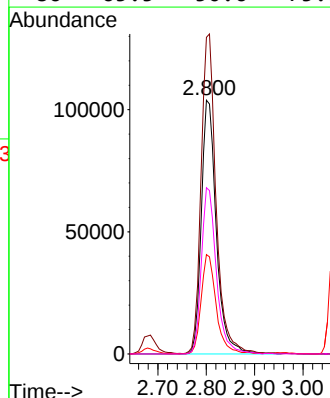
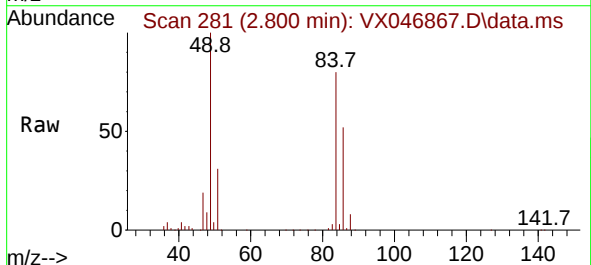
Manual Integrations
APPROVED

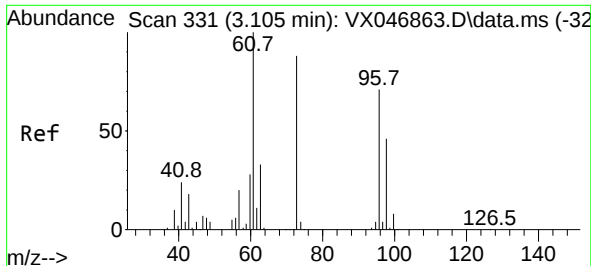
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#20
Methylene Chloride
Concen: 49.097 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

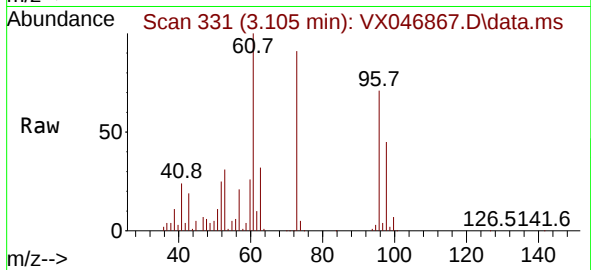
Tgt Ion: 84 Resp: 224143
Ion Ratio Lower Upper
84 100
49 124.5 102.8 154.2
51 39.2 31.1 46.7
86 65.5 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 49.334 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

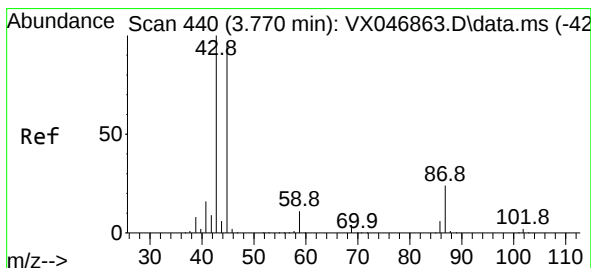
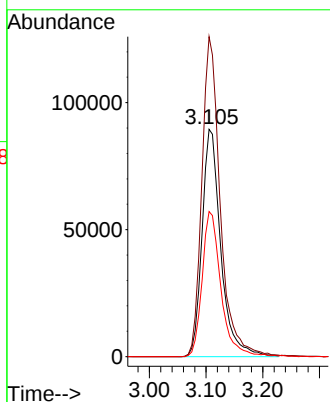
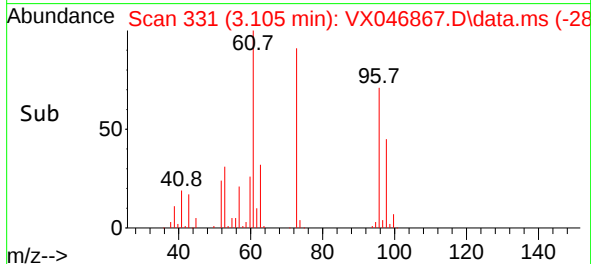
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



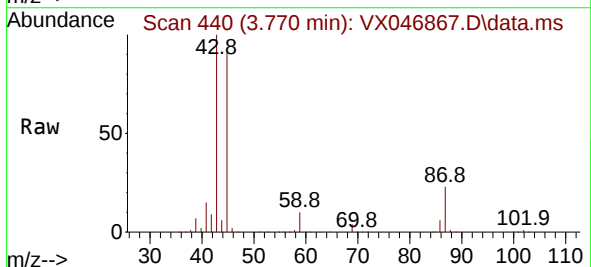
Tgt Ion: 96 Resp: 205950
Ion Ratio Lower Upper
96 100
61 140.7 113.4 170.2
98 63.8 51.8 77.6

Manual Integrations
APPROVED

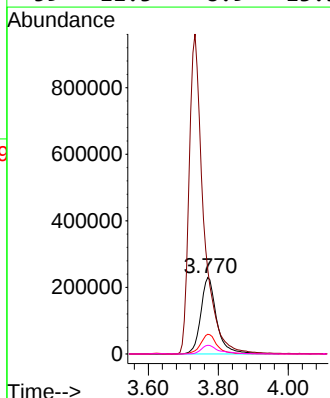
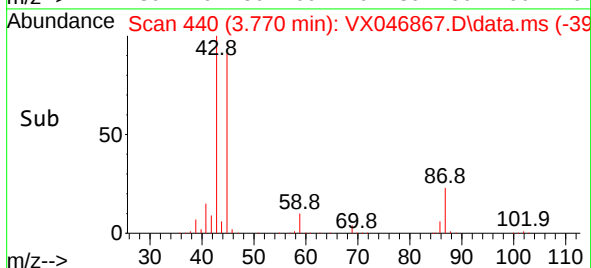
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

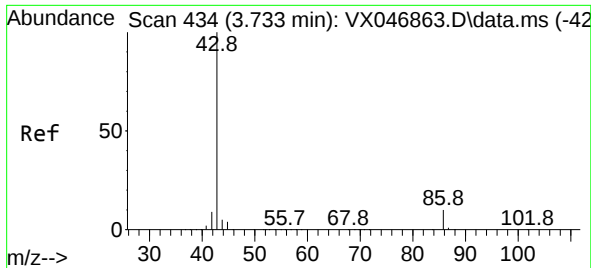


#22
Diisopropyl ether
Concen: 51.568 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14



Tgt Ion: 45 Resp: 723627
Ion Ratio Lower Upper
45 100
43 109.6 84.2 126.4
87 25.8 20.3 30.5
59 11.3 8.9 13.3





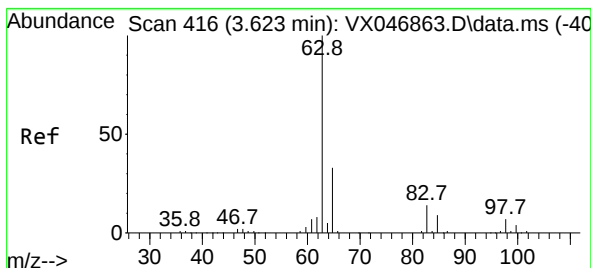
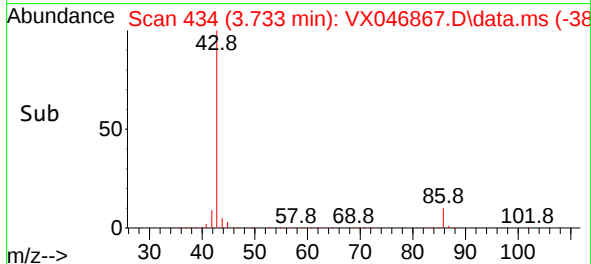
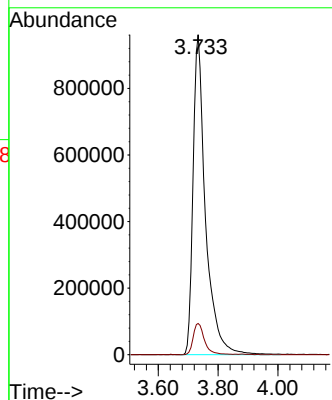
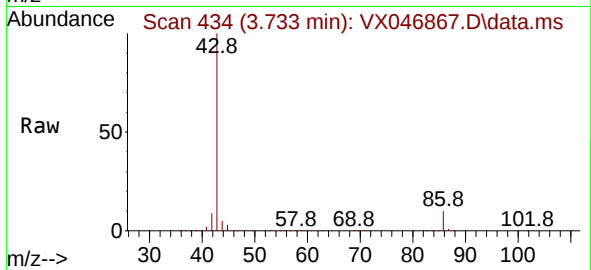
#23
 Vinyl Acetate
 Concen: 264.173 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX046867.D
 Acq: 02 Jul 2025 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX070225

Tgt Ion: 43 Resp: 2777219
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.2 12.4

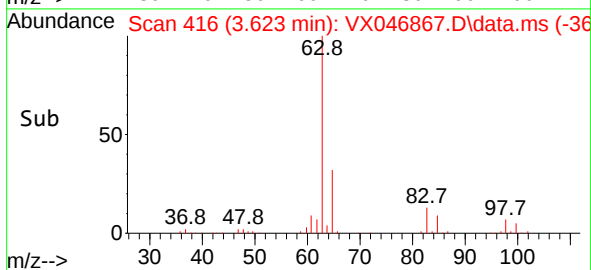
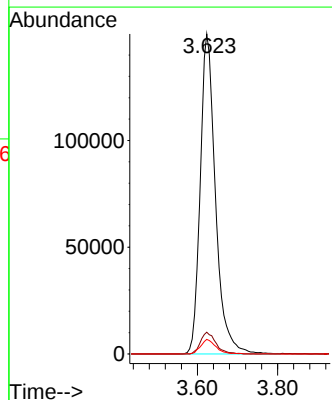
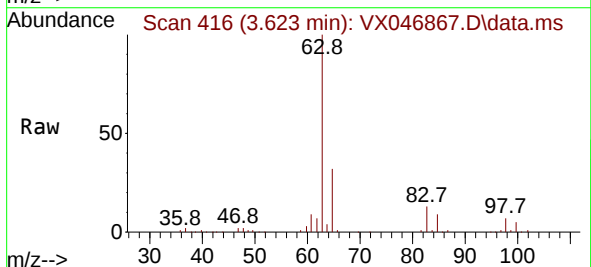
Manual Integrations
 APPROVED

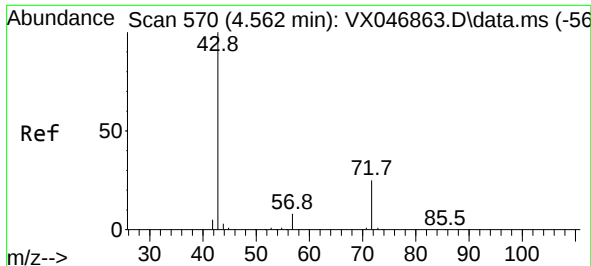
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#24
 1,1-Dichloroethane
 Concen: 49.449 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX046867.D
 Acq: 02 Jul 2025 15:14

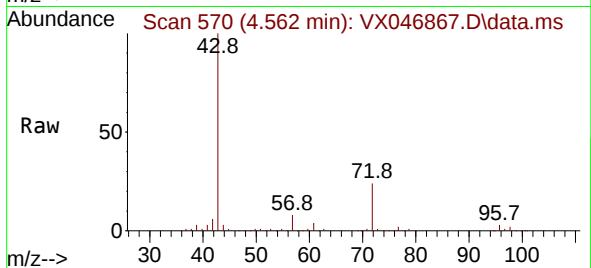
Tgt Ion: 63 Resp: 395739
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.8 2.3 6.9





#25
2-Butanone
Concen: 261.552 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

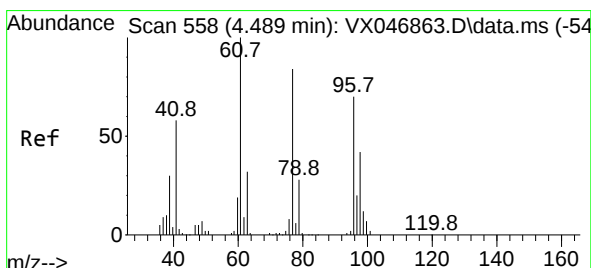
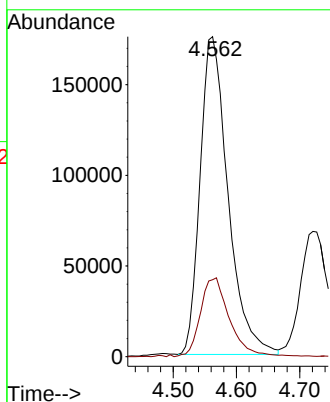
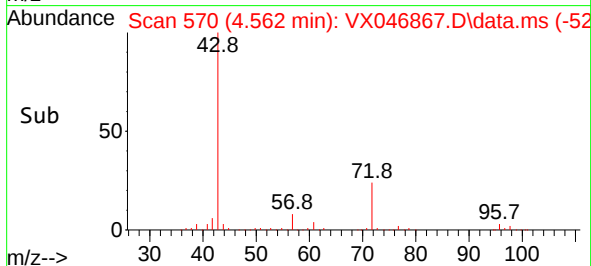
Instrument :
MSVOA_X
ClientSampleId :
ICVX070225



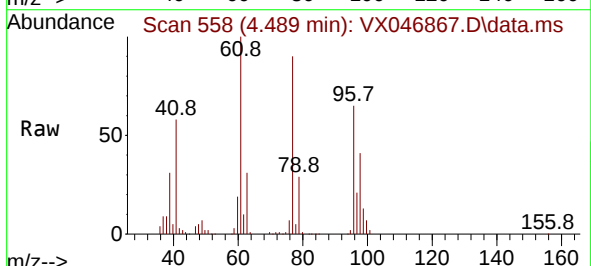
Tgt Ion: 43 Resp: 53875
Ion Ratio Lower Upper
43 100
72 24.1 20.0 30.0

Manual Integrations
APPROVED

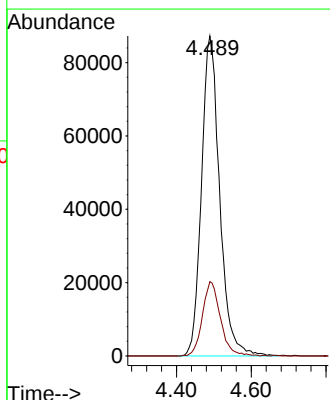
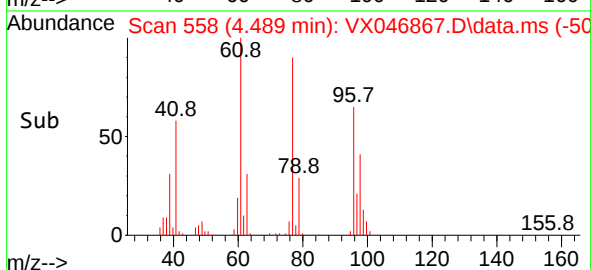
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

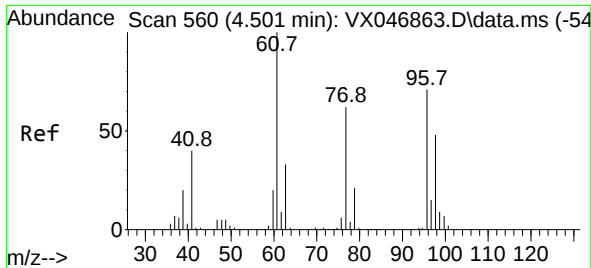


#26
2,2-Dichloropropane
Concen: 49.351 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14



Tgt Ion: 77 Resp: 293933
Ion Ratio Lower Upper
77 100
97 23.1 11.5 34.5





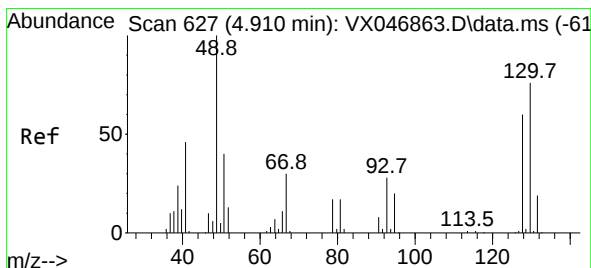
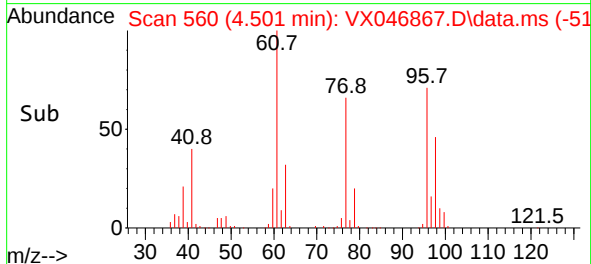
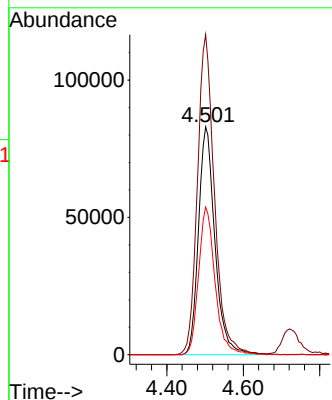
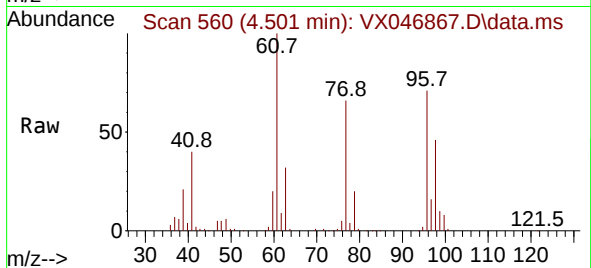
#27
 cis-1,2-Dichloroethene
 Concen: 48.630 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VX046867.D
 Acq: 02 Jul 2025 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX070225

Tgt Ion: 96 Resp: 247860
 Ion Ratio Lower Upper
 96 100
 61 145.1 0.0 288.6
 98 64.8 0.0 128.8

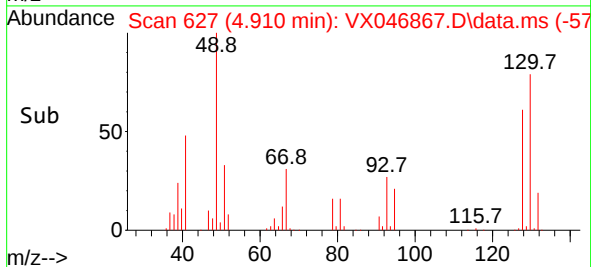
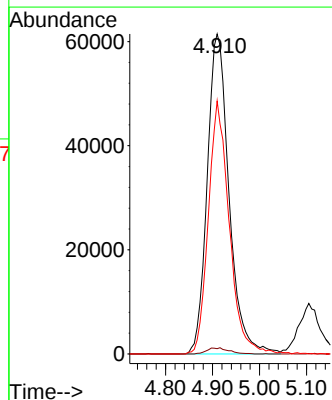
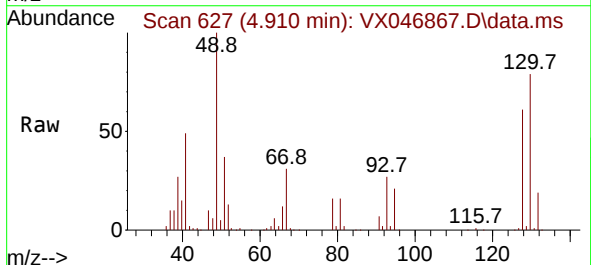
Manual Integrations
 APPROVED

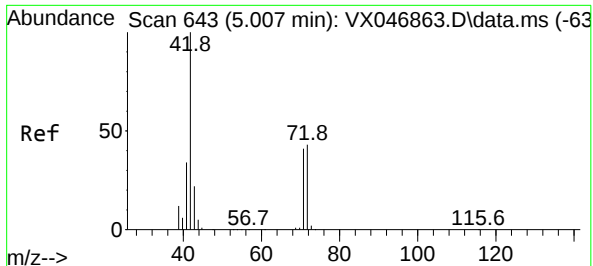
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#28
 Bromochloromethane
 Concen: 50.232 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.000 min
 Lab File: VX046867.D
 Acq: 02 Jul 2025 15:14

Tgt Ion: 49 Resp: 198401
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.2
 130 75.5 61.7 92.5





#29

Tetrahydrofuran

Concen: 267.272 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX046867.D

Acq: 02 Jul 2025 15:14

Instrument :

MSVOA_X

ClientSampleId :

ICVX070225

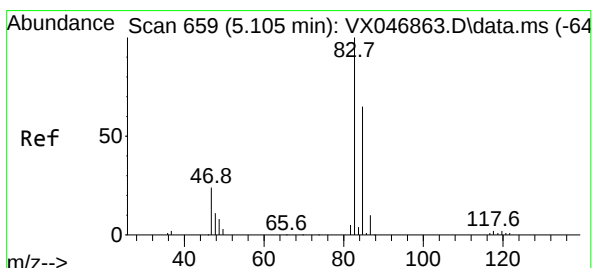
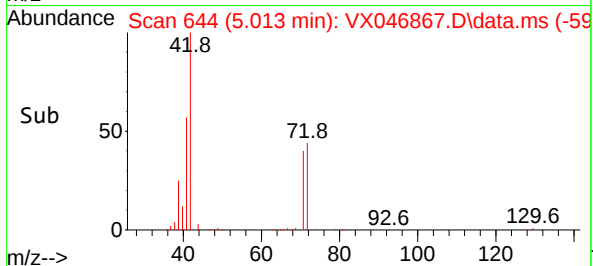
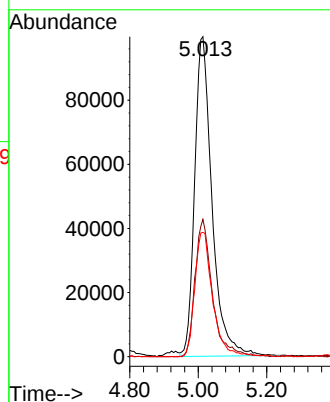
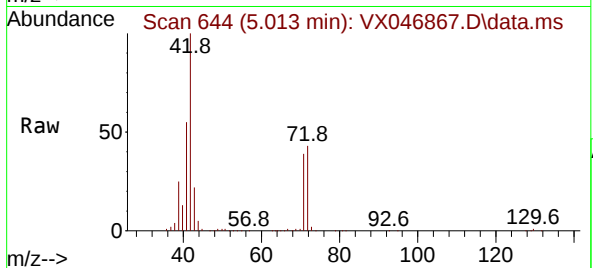
Tgt Ion: 42 Resp: 35094
 Ion Ratio Lower Upper
 42 100
 72 43.1 35.1 52.7
 71 40.0 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#30

Chloroform

Concen: 48.348 ug/l

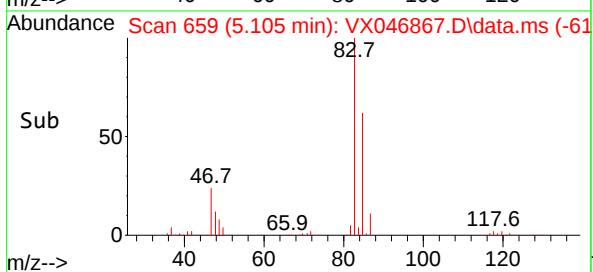
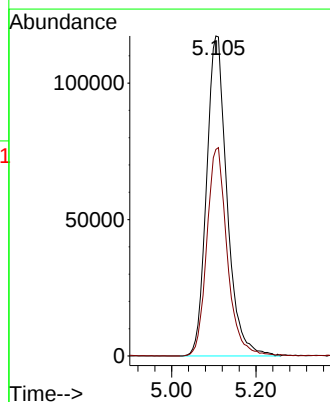
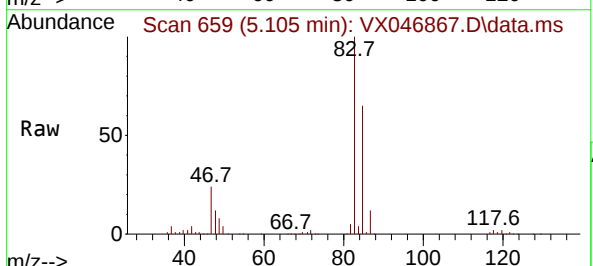
RT: 5.105 min Scan# 659

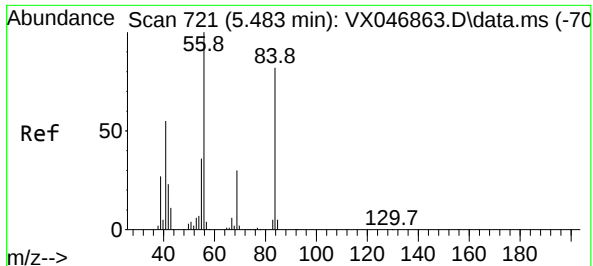
Delta R.T. 0.000 min

Lab File: VX046867.D

Acq: 02 Jul 2025 15:14

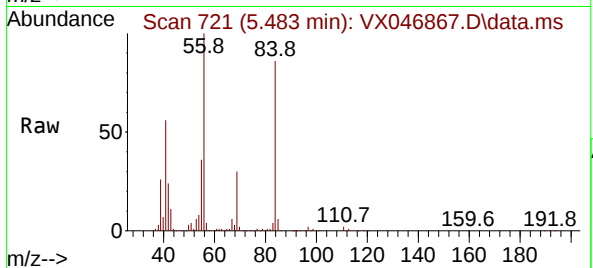
Tgt Ion: 83 Resp: 395292
 Ion Ratio Lower Upper
 83 100
 85 64.6 51.8 77.8





#31
Cyclohexane
Concen: 49.328 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

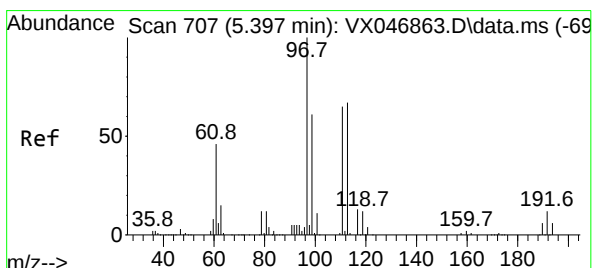
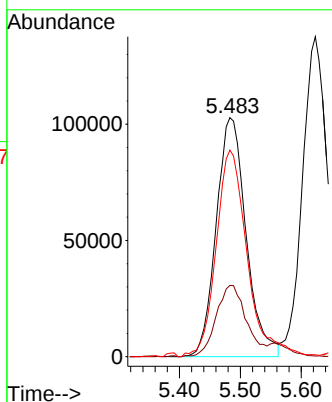
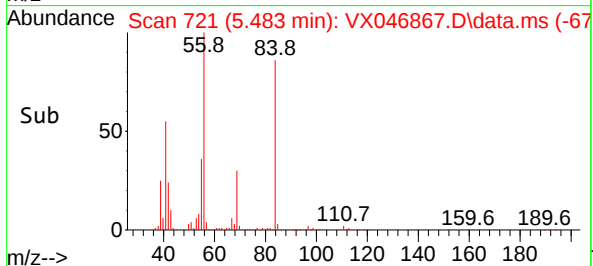
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion: 56 Resp: 35046
Ion Ratio Lower Upper
56 100
69 29.2 24.0 36.0
84 86.4 66.5 99.7

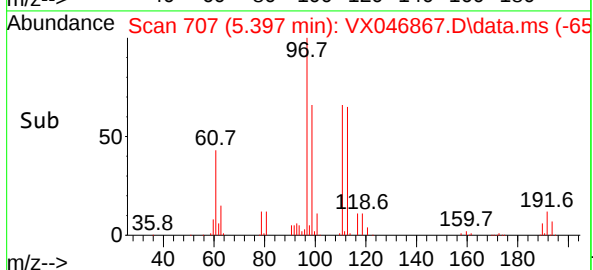
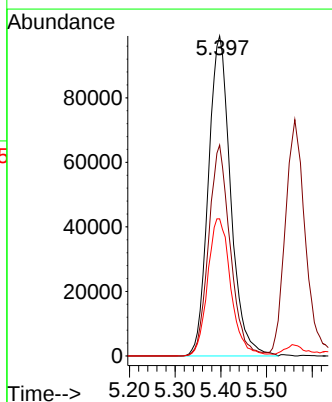
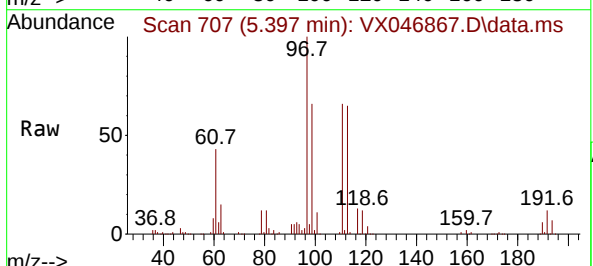
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 49.101 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Tgt Ion: 97 Resp: 335397
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 44.7 36.3 54.5





#33
1,2-Dichloroethane-d4
Concen: 48.819 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Instrument :

MSVOA_X

ClientSampleId :

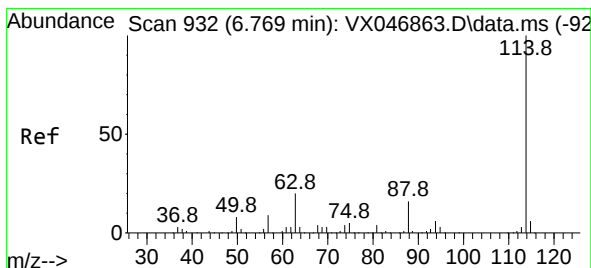
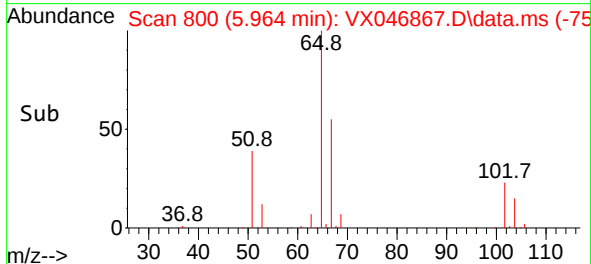
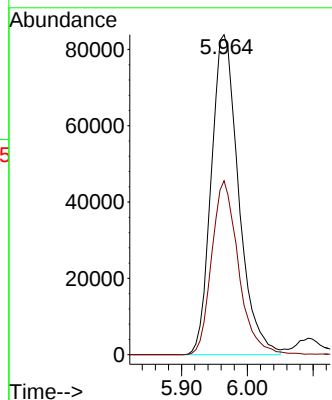
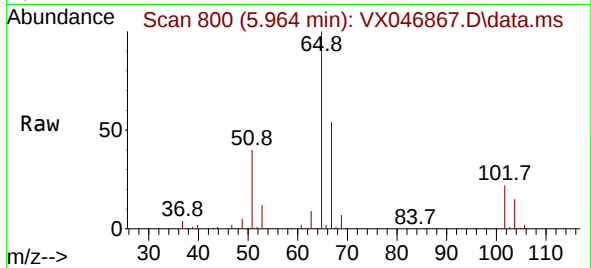
ICVVX070225

Tgt Ion: 65 Resp: 24264
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.2

Manual Integrations

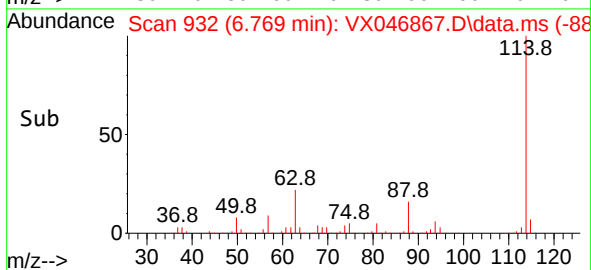
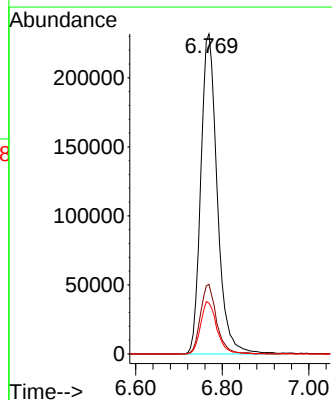
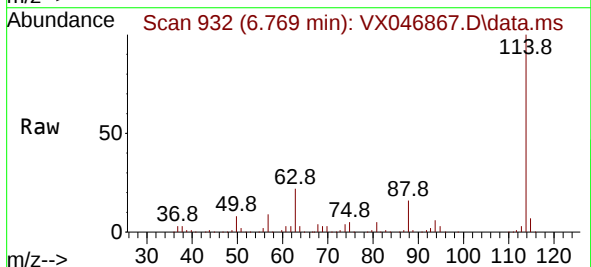
APPROVED

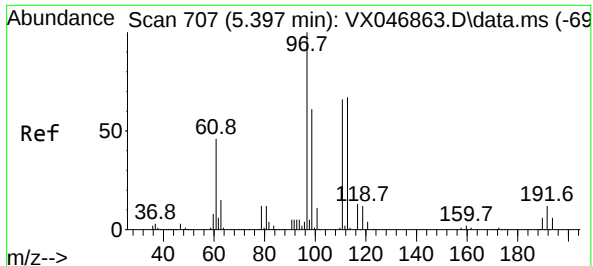
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Tgt Ion:114 Resp: 610660
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.4
88 15.9 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.377 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX046867.D

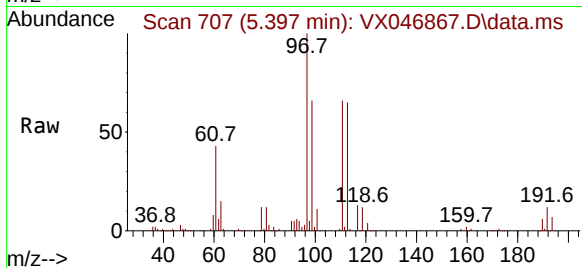
Acq: 02 Jul 2025 15:14

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070225



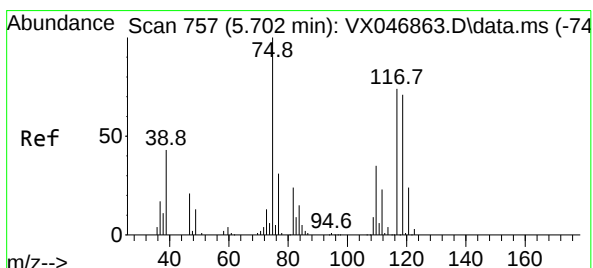
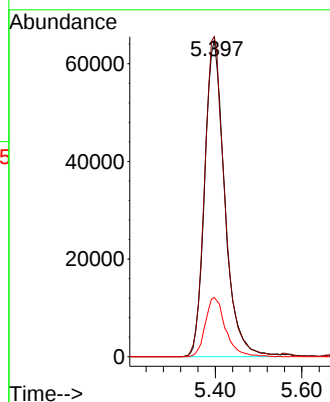
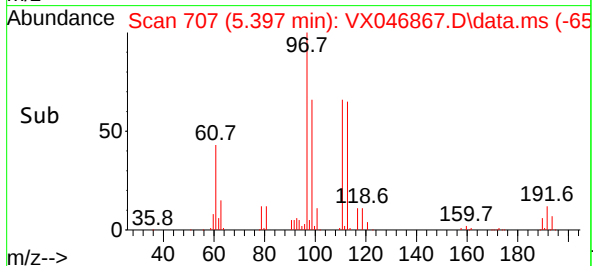
Tgt Ion:	113	Resp:	20882
Ion Ratio	Lower	Upper	
113	100		
111	101.0	81.2	121.8
192	18.8	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#36

1,1-Dichloropropene

Concen: 49.261 ug/l

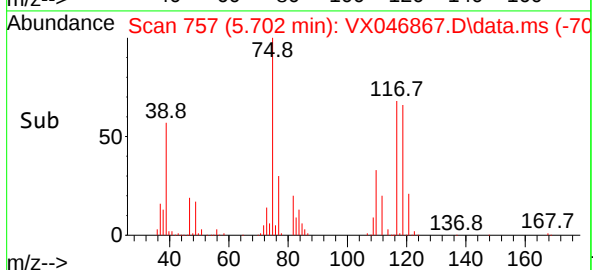
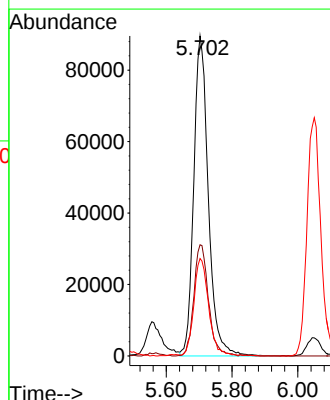
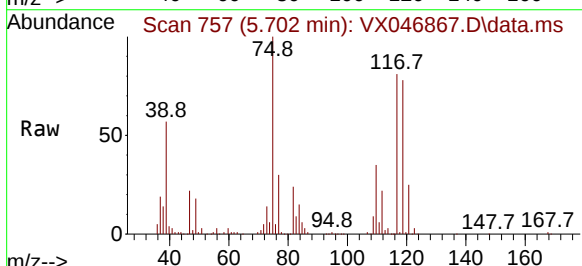
RT: 5.702 min Scan# 757

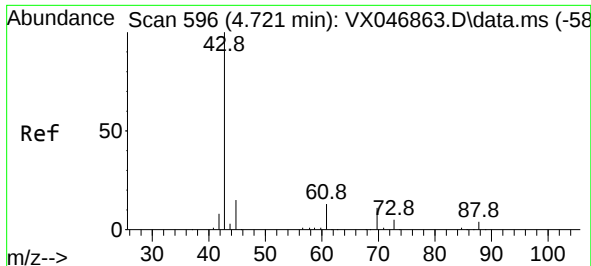
Delta R.T. 0.000 min

Lab File: VX046867.D

Acq: 02 Jul 2025 15:14

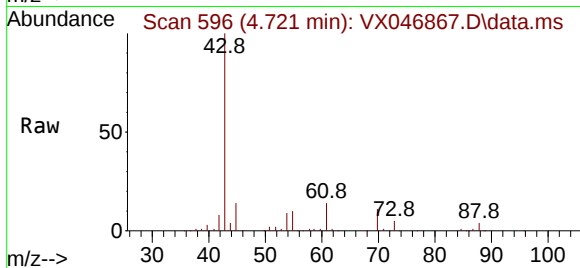
Tgt Ion:	75	Resp:	275506
Ion Ratio	Lower	Upper	
75	100		
110	34.9	17.3	51.9
77	30.5	24.2	36.4





#37
Ethyl Acetate
Concen: 48.151 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

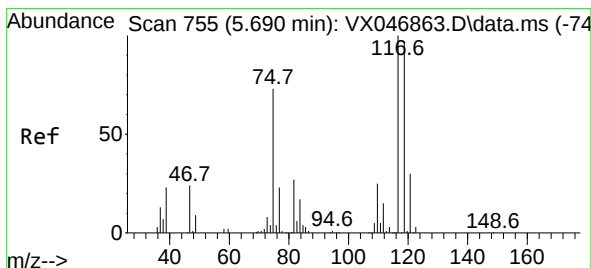
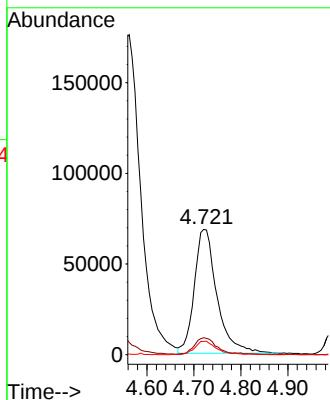
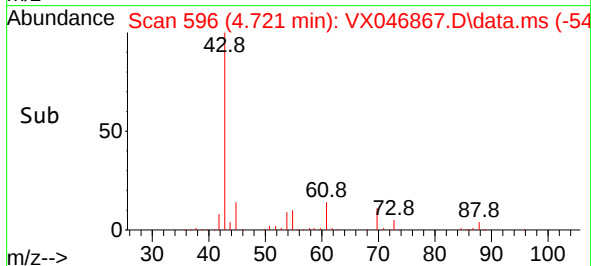
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion: 43 Resp: 229364
Ion Ratio Lower Upper
43 100
61 12.3 9.7 14.5
70 10.4 8.3 12.5

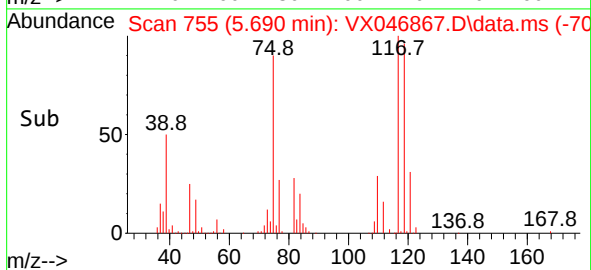
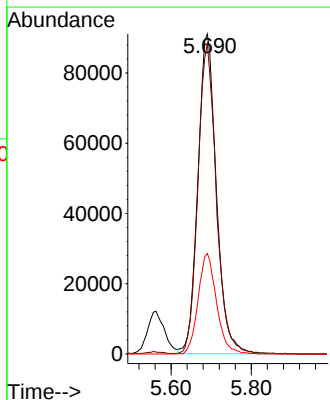
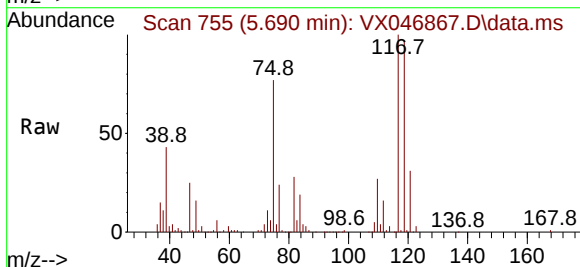
Manual Integrations
APPROVED

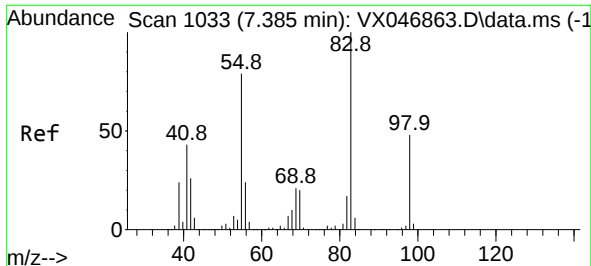
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#38
Carbon Tetrachloride
Concen: 49.327 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Tgt Ion:117 Resp: 291659
Ion Ratio Lower Upper
117 100
119 96.9 76.6 114.8
121 31.4 24.1 36.1





#39

Methylcyclohexane

Concen: 50.747 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX046867.D

Acq: 02 Jul 2025 15:14

Instrument :

MSVOA_X

ClientSampleId :

ICVX070225

Tgt Ion: 83 Resp: 355028

Ion Ratio Lower Upper

83 100

55 79.8 63.0 94.4

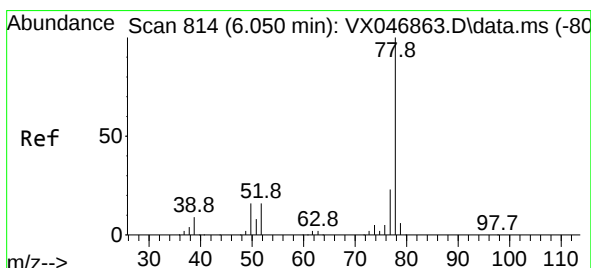
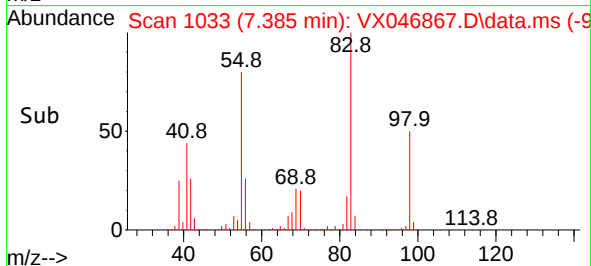
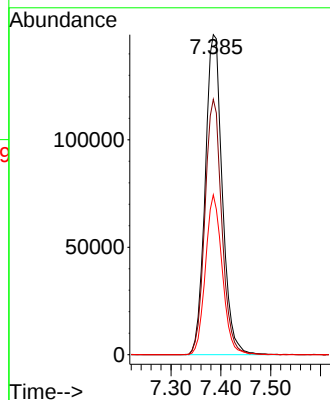
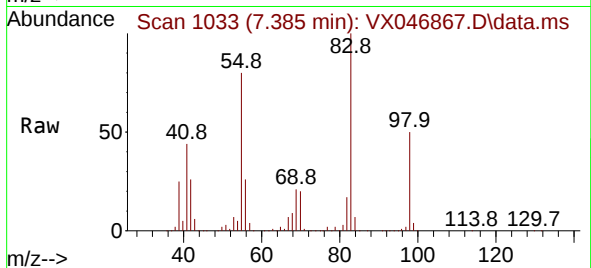
98 50.0 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#40

Benzene

Concen: 49.375 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.000 min

Lab File: VX046867.D

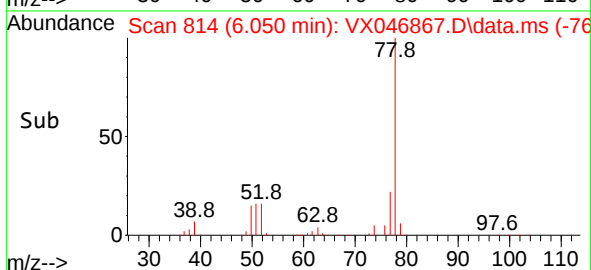
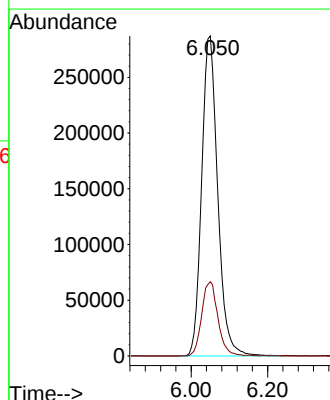
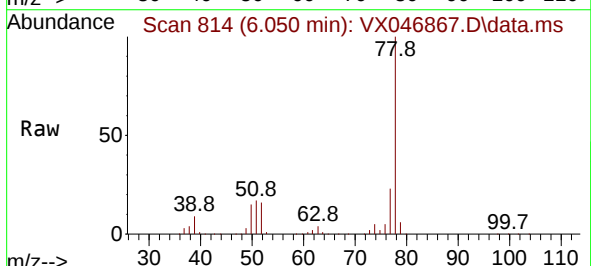
Acq: 02 Jul 2025 15:14

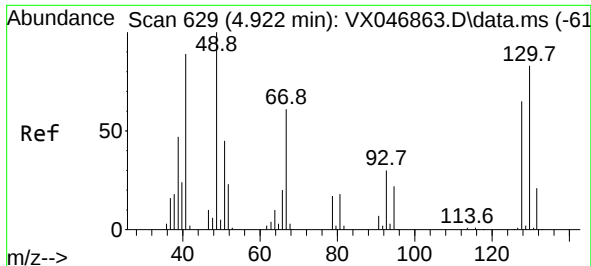
Tgt Ion: 78 Resp: 835235

Ion Ratio Lower Upper

78 100

77 23.2 18.7 28.1





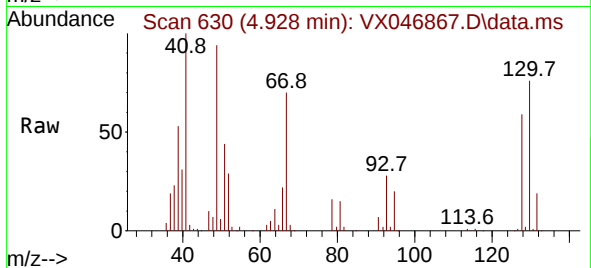
#41
Methacrylonitrile
Concen: 54.246 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070225



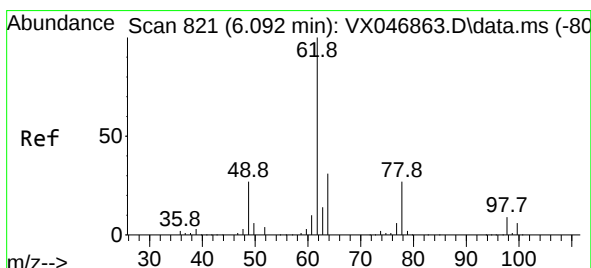
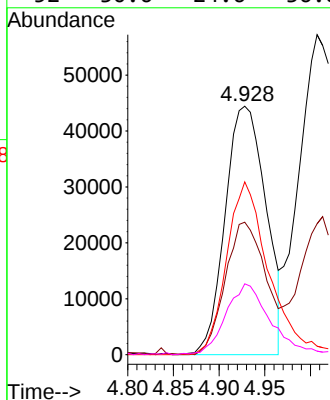
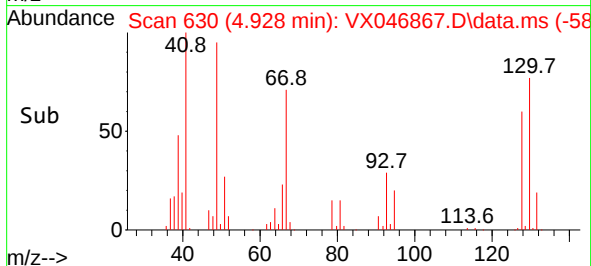
Tgt Ion: 41 Resp: 13784
Ion Ratio Lower Upper
41 100
39 52.4 43.0 64.4
67 72.4 60.2 90.2
52 30.6 24.6 36.8

Manual Integrations

APPROVED

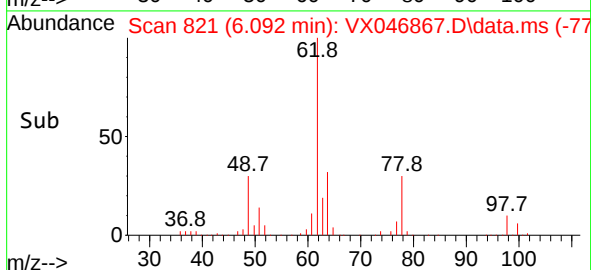
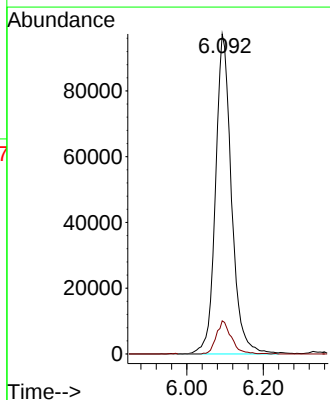
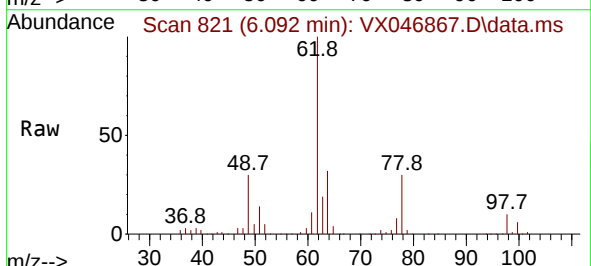
Reviewed By :John Carlone 07/03/2025

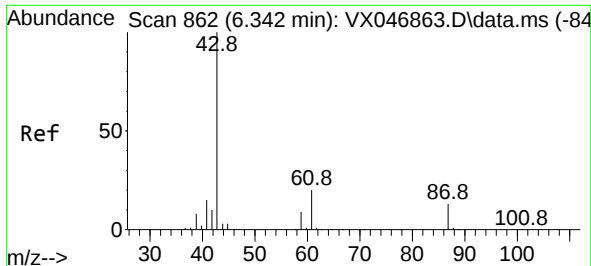
Supervised By :Mahesh Dadoda 07/03/2025



#42
1,2-Dichloroethane
Concen: 49.110 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

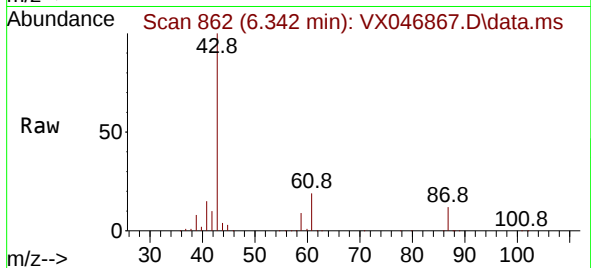
Tgt Ion: 62 Resp: 282094
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 53.586 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

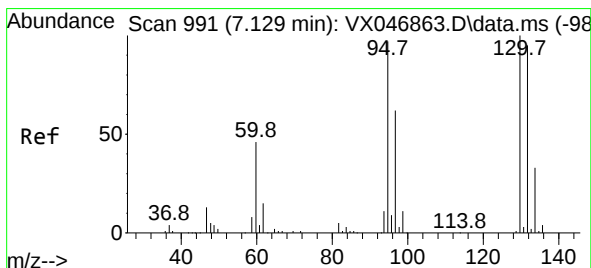
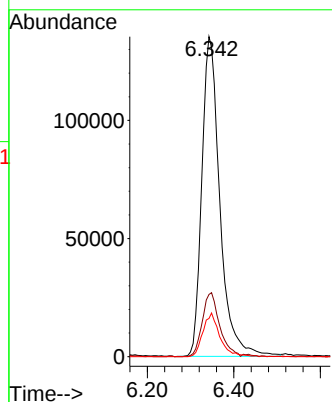
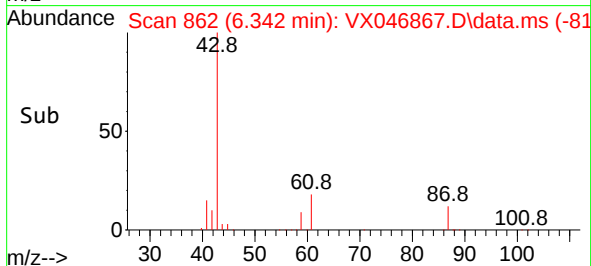
Instrument :
MSVOA_X
ClientSampleId :
ICVX070225



Tgt Ion: 43 Resp: 39096
Ion Ratio Lower Upper
43 100
61 19.3 15.7 23.5
87 12.9 10.1 15.1

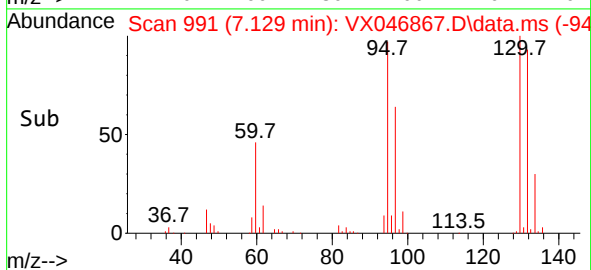
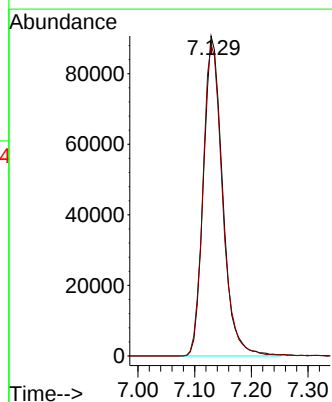
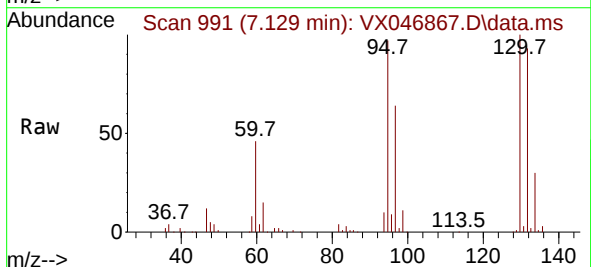
Manual Integrations
APPROVED

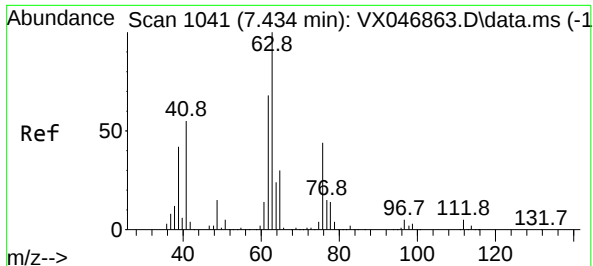
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#44
Trichloroethene
Concen: 48.321 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Tgt Ion:130 Resp: 212780
Ion Ratio Lower Upper
130 100
95 97.3 0.0 194.2





#45

1,2-Dichloropropane

Concen: 49.920 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX046867.D

Acq: 02 Jul 2025 15:14

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070225

Tgt Ion: 63 Resp: 21335

Ion Ratio Lower Upper

63 100

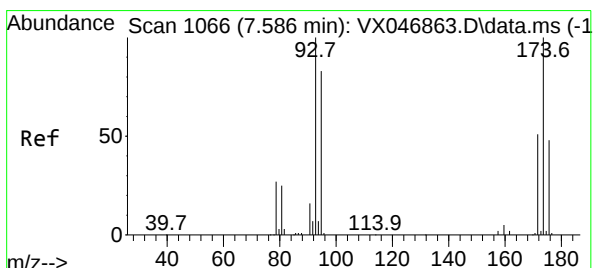
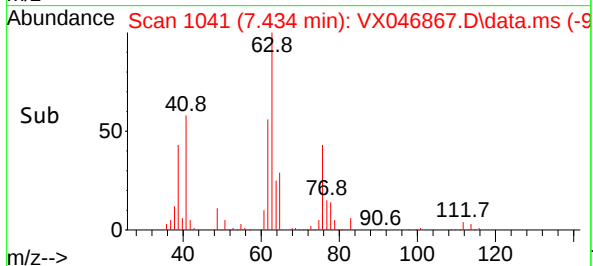
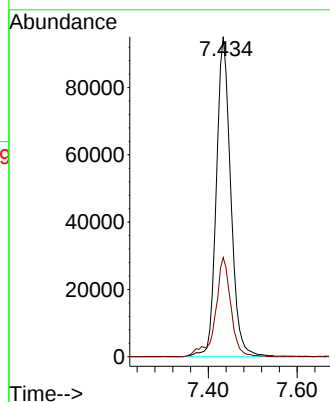
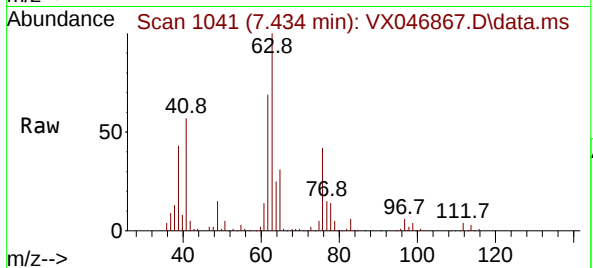
65 31.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#46

Dibromomethane

Concen: 49.494 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX046867.D

Acq: 02 Jul 2025 15:14

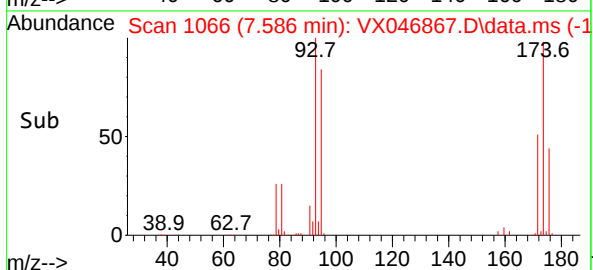
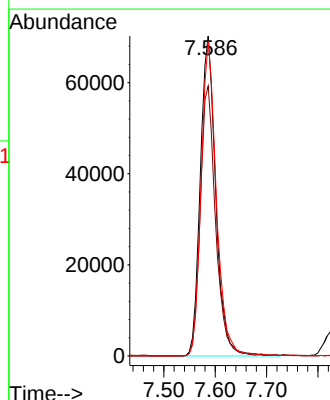
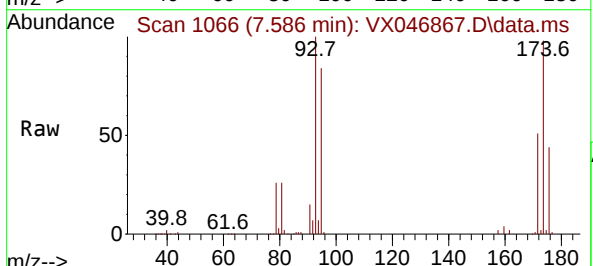
Tgt Ion: 93 Resp: 146563

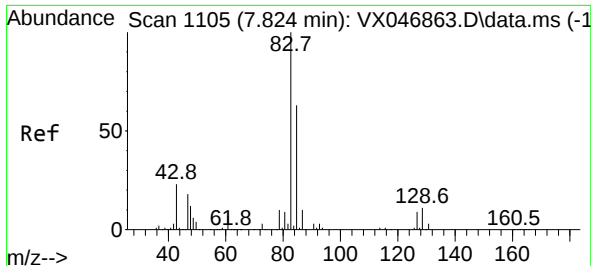
Ion Ratio Lower Upper

93 100

95 83.3 66.6 99.8

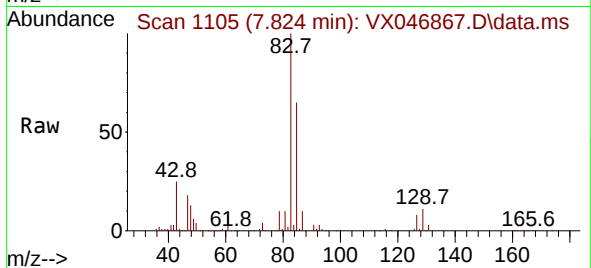
174 97.4 77.4 116.2





#47
Bromodichloromethane
Concen: 49.516 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

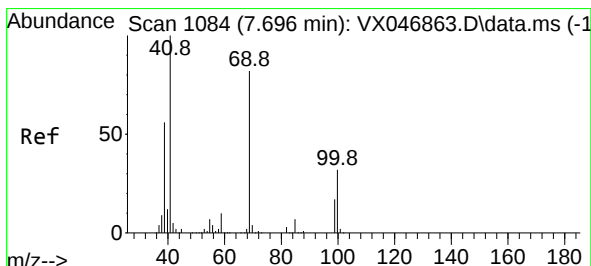
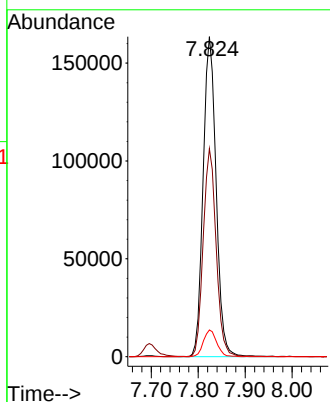
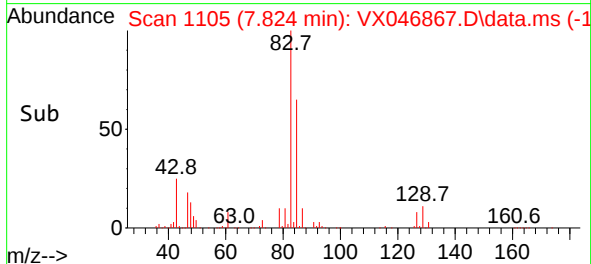
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion: 83 Resp: 313088
Ion Ratio Lower Upper
83 100
85 65.0 50.2 75.4
127 8.4 7.1 10.7

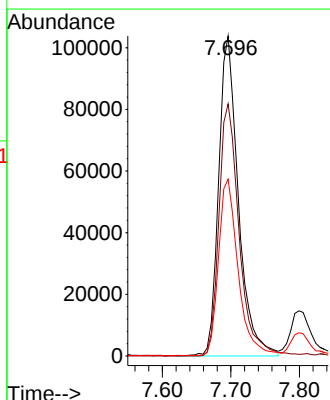
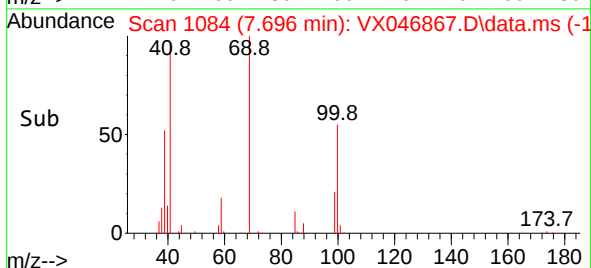
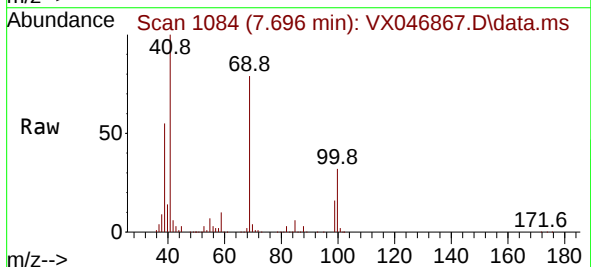
Manual Integrations
APPROVED

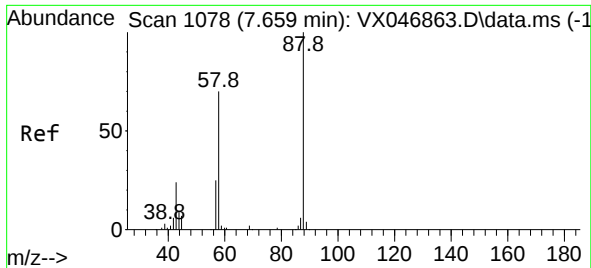
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#48
Methyl methacrylate
Concen: 54.886 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

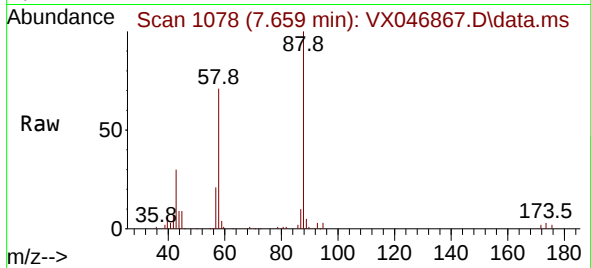
Tgt Ion: 41 Resp: 206773
Ion Ratio Lower Upper
41 100
69 80.8 65.8 98.8
39 55.1 43.8 65.6





#49
1,4-Dioxane
Concen: 1081.463 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

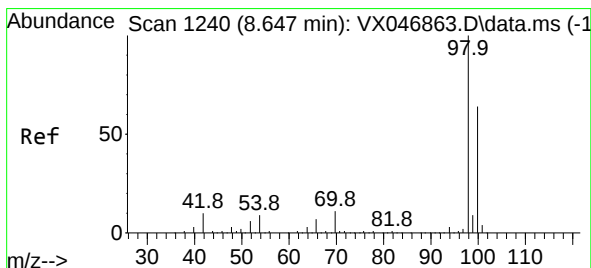
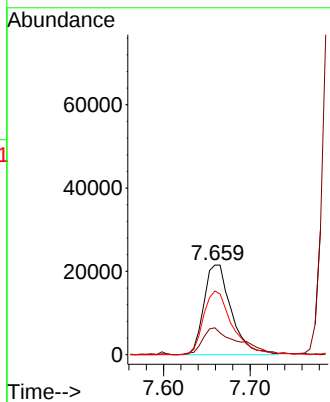
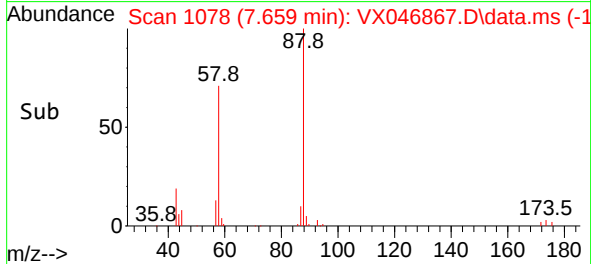
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion: 88 Resp: 47208
Ion Ratio Lower Upper
88 100
43 39.6 31.7 47.5
58 74.7 57.5 86.3

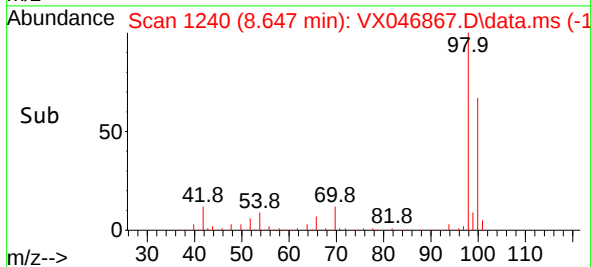
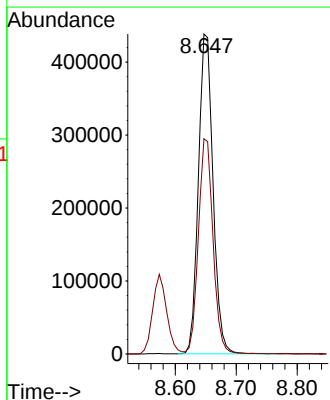
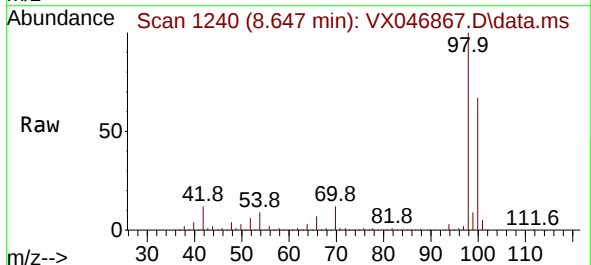
Manual Integrations
APPROVED

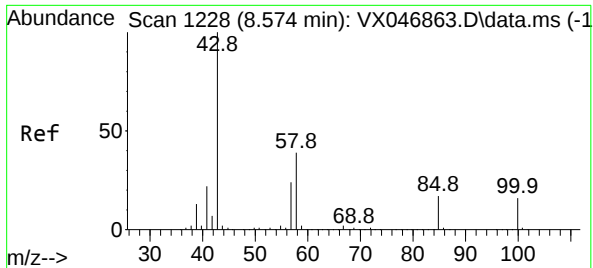
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#50
Toluene-d8
Concen: 50.047 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Tgt Ion: 98 Resp: 731941
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.6





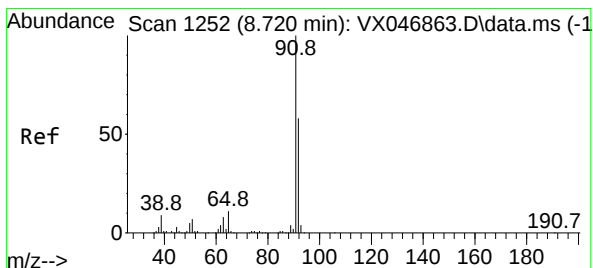
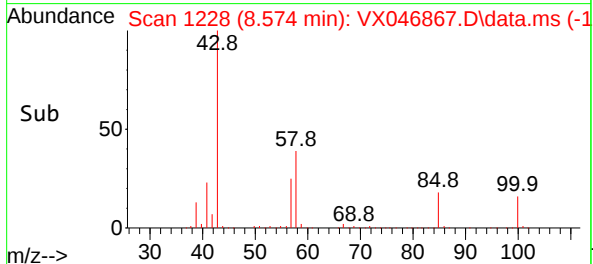
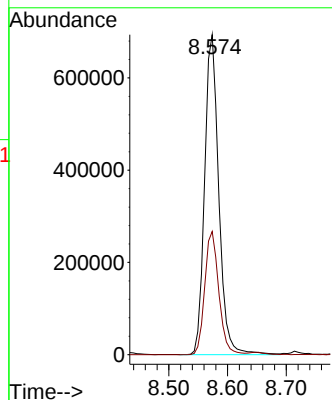
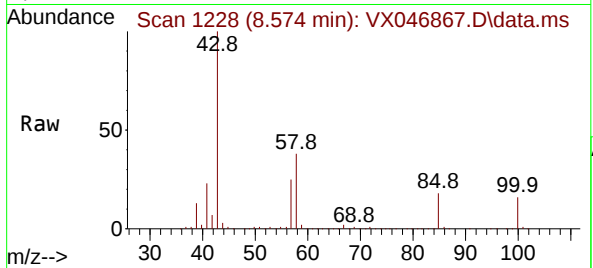
#51
4-Methyl-2-Pentanone
Concen: 270.137 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Instrument :
MSVOA_X
ClientSampleId :
ICVX070225

Tgt Ion: 43 Resp: 1163200
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6

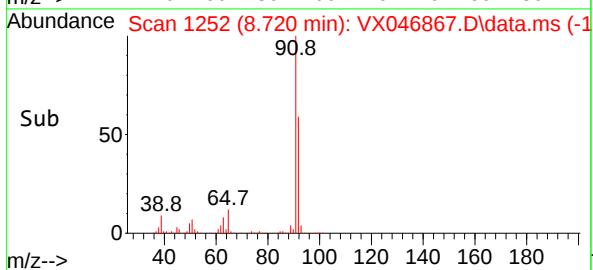
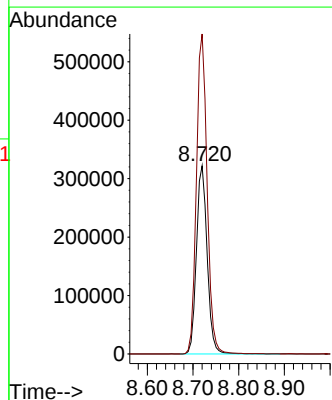
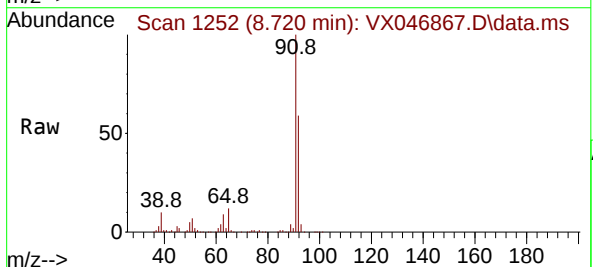
Manual Integrations
APPROVED

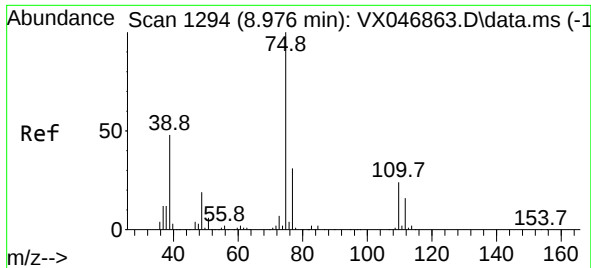
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#52
Toluene
Concen: 50.028 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Tgt Ion: 92 Resp: 524414
Ion Ratio Lower Upper
92 100
91 169.8 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 52.871 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Instrument :

MSVOA_X

ClientSampleId :

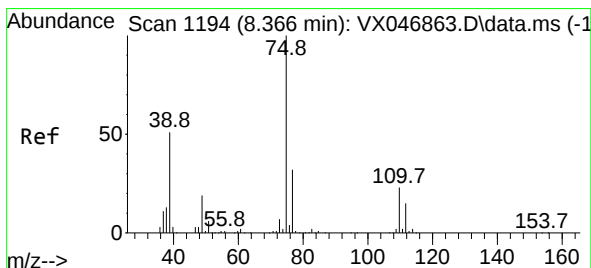
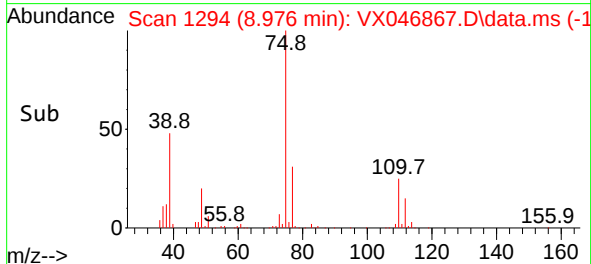
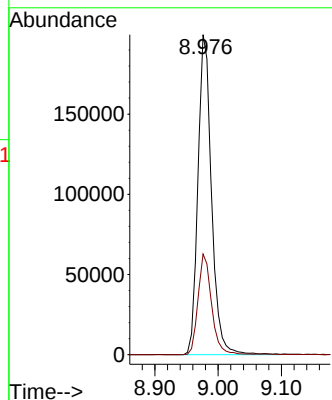
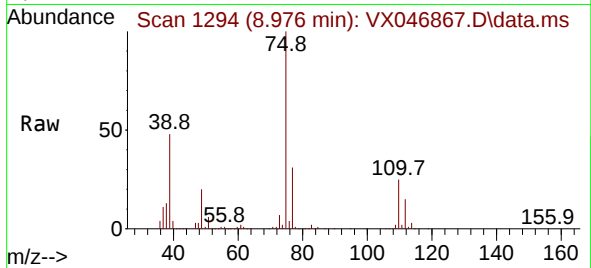
ICVX070225

Tgt Ion: 75 Resp: 298344
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6

Manual Integrations

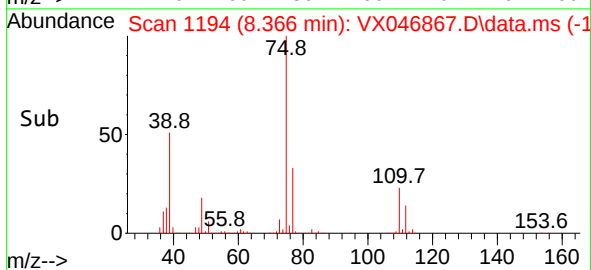
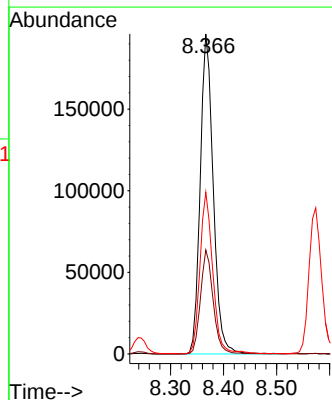
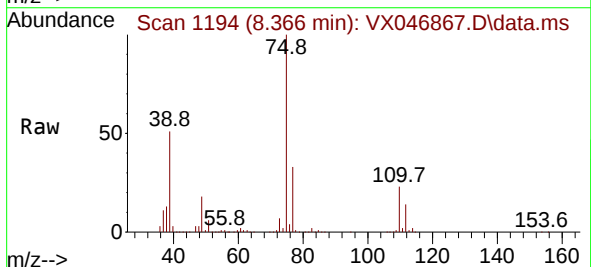
APPROVED

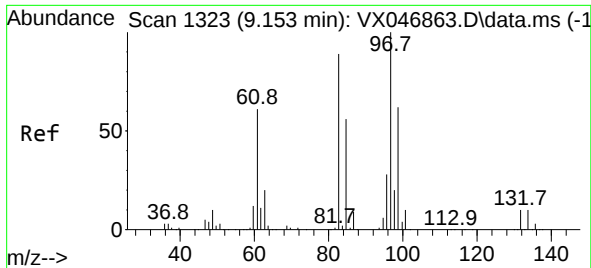
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#54
cis-1,3-Dichloropropene
Concen: 52.010 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

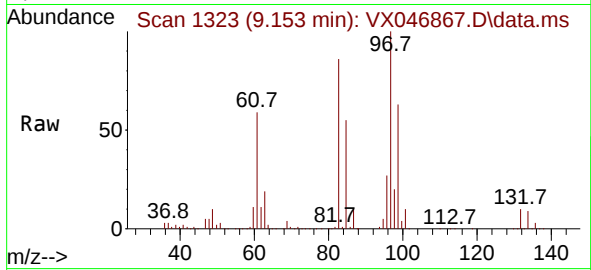
Tgt Ion: 75 Resp: 334998
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2
39 50.5 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 49.876 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

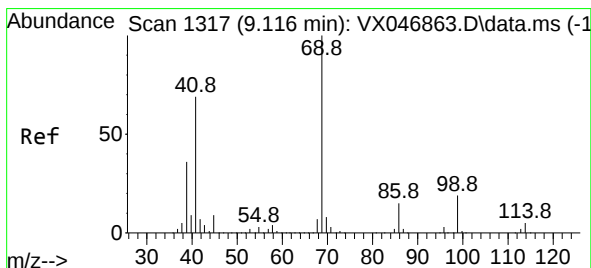
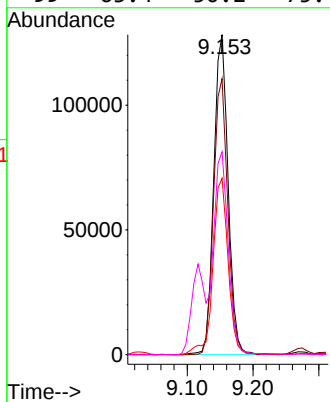
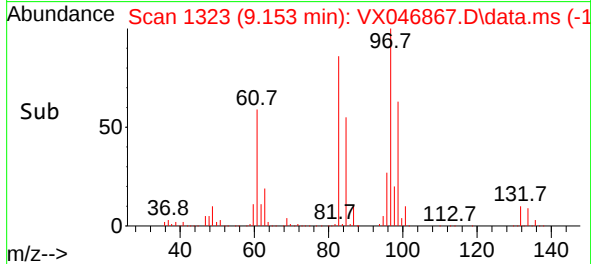
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



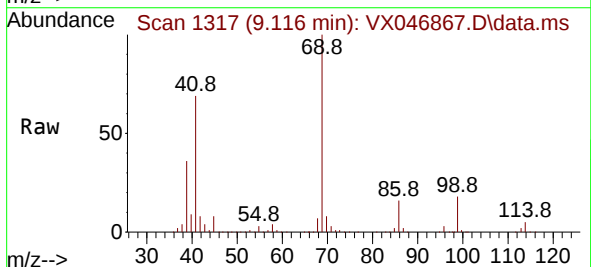
Tgt Ion: 97 Resp: 194738
Ion Ratio Lower Upper
97 100
83 86.3 70.9 106.3
85 55.1 44.6 67.0
99 63.4 50.2 75.4

Manual Integrations
APPROVED

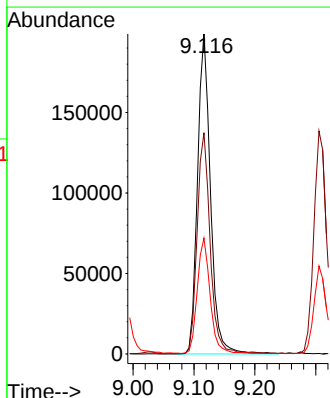
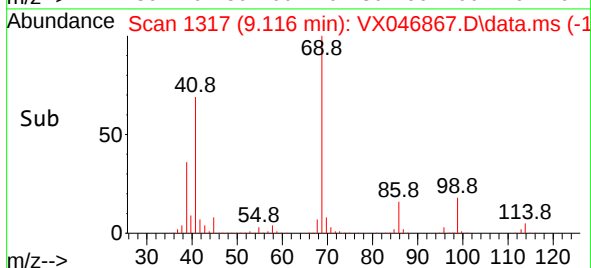
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

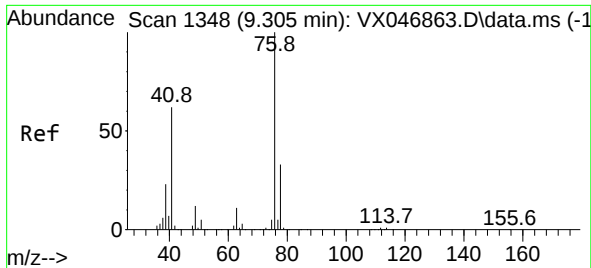


#56
Ethyl methacrylate
Concen: 54.511 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14



Tgt Ion: 69 Resp: 294579
Ion Ratio Lower Upper
69 100
41 69.1 54.6 82.0
39 36.2 28.7 43.1





#57

1,3-Dichloropropane

Concen: 49.728 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046867.D

Acq: 02 Jul 2025 15:14

Instrument :

MSVOA_X

ClientSampleId :

ICVX070225

Tgt Ion: 76 Resp: 33432

Ion Ratio Lower Upper

76 100

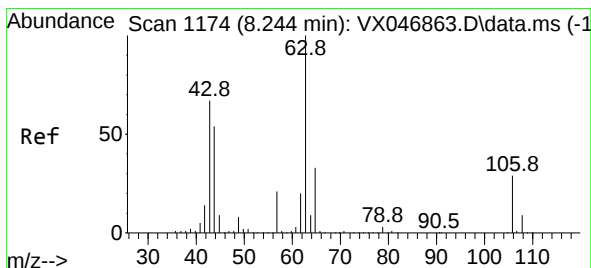
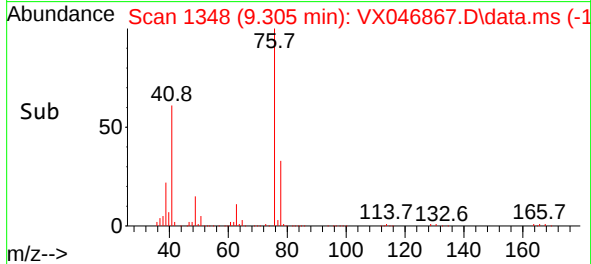
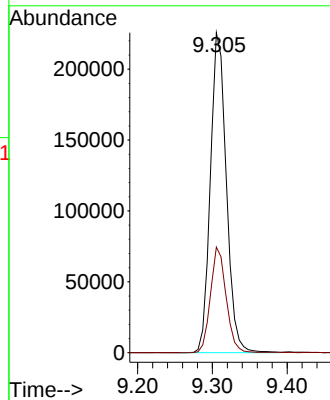
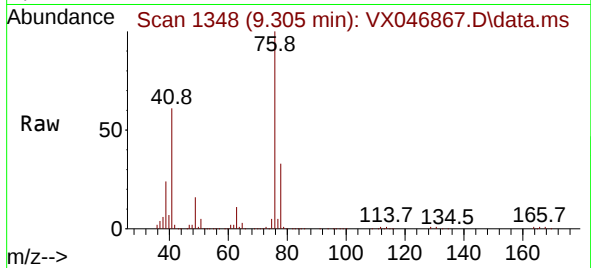
78 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 268.488 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046867.D

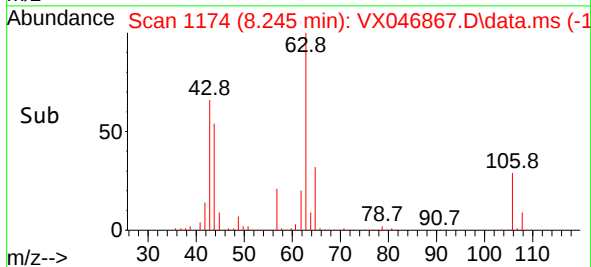
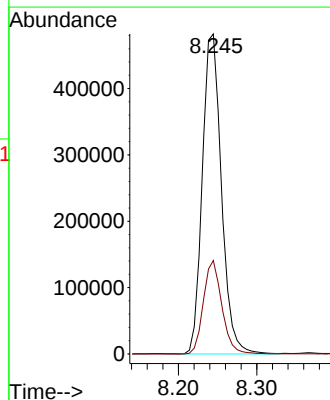
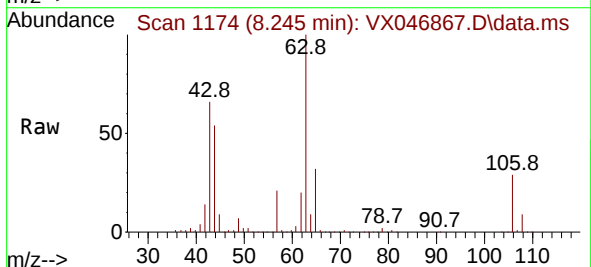
Acq: 02 Jul 2025 15:14

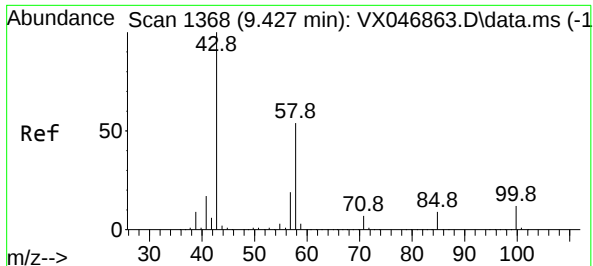
Tgt Ion: 63 Resp: 817519

Ion Ratio Lower Upper

63 100

106 28.2 22.6 33.8





#59

2-Hexanone

Concen: 277.453 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX046867.D

Acq: 02 Jul 2025 15:14

Instrument :

MSVOA_X

ClientSampleId :

ICVX070225

Tgt Ion: 43 Resp: 792449

Ion Ratio Lower Upper

43 100

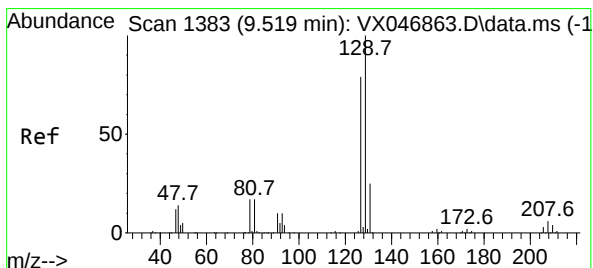
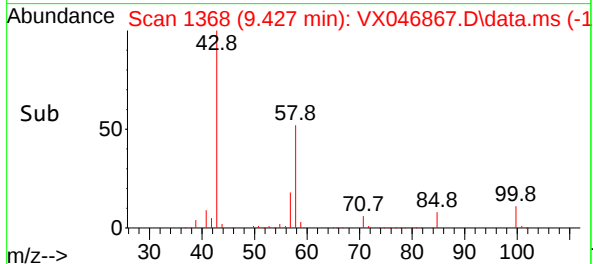
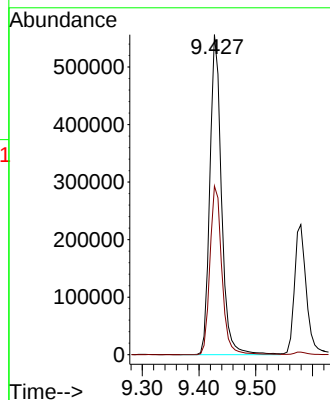
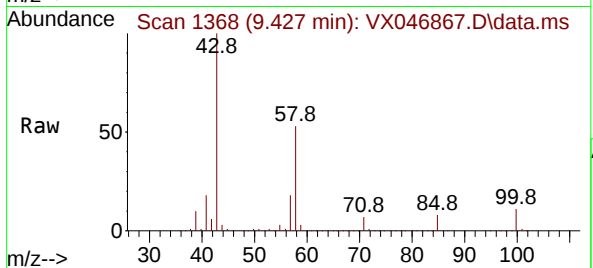
58 54.3 27.1 81.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#60

Dibromochloromethane

Concen: 50.089 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX046867.D

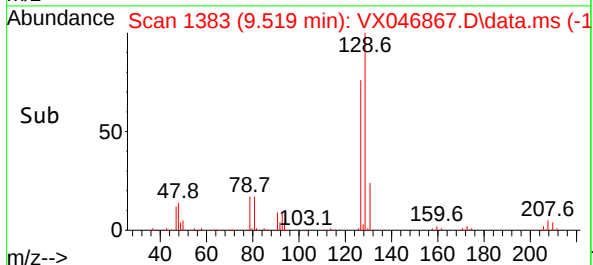
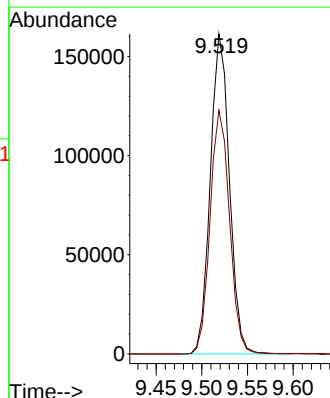
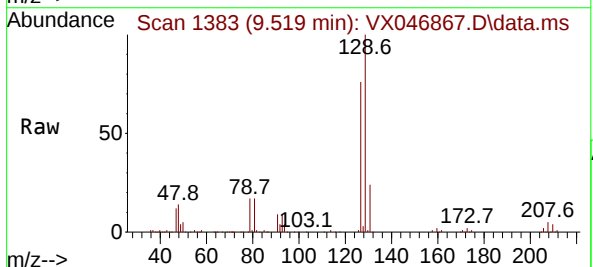
Acq: 02 Jul 2025 15:14

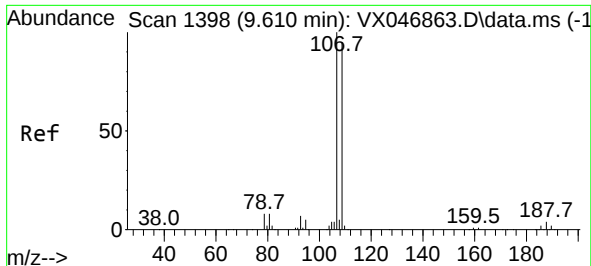
Tgt Ion:129 Resp: 234044

Ion Ratio Lower Upper

129 100

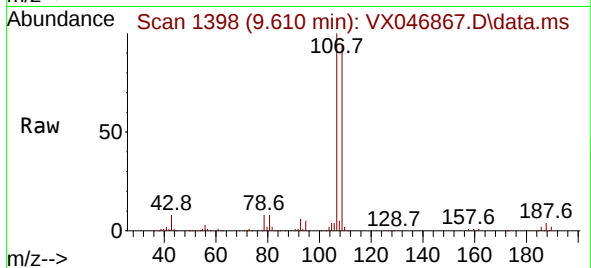
127 77.7 39.1 117.5





#61
1,2-Dibromoethane
Concen: 51.219 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

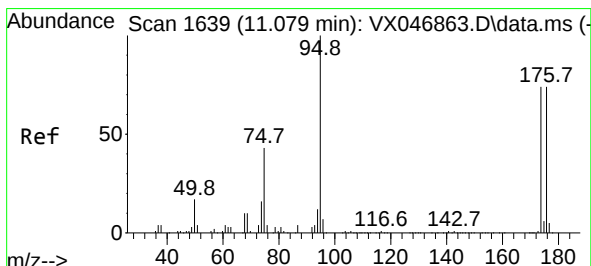
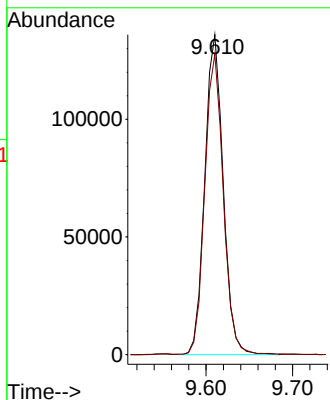
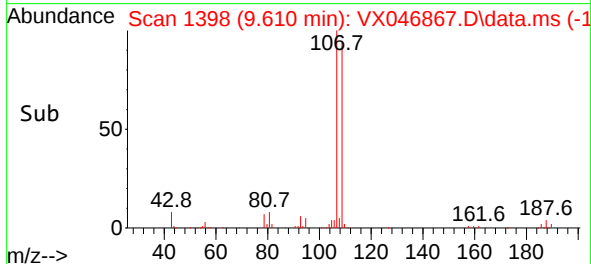
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



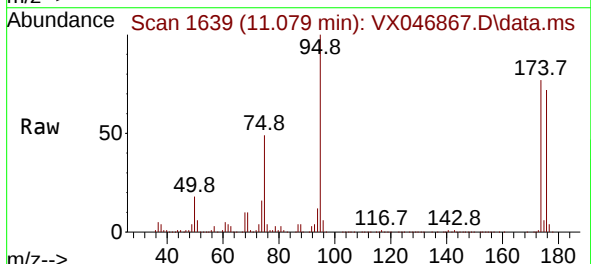
Tgt Ion:107 Resp: 20084
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

Manual Integrations
APPROVED

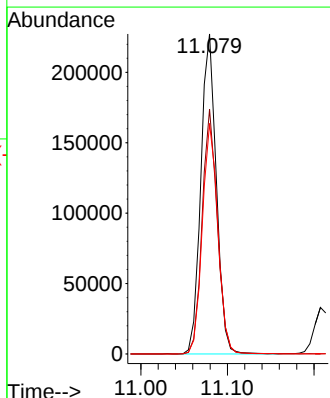
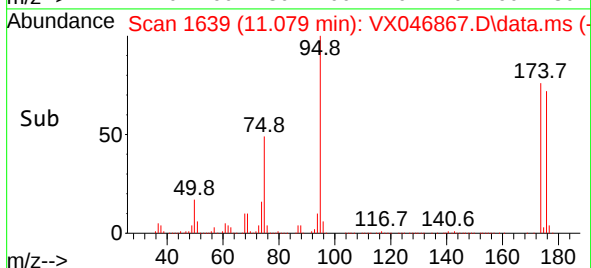
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

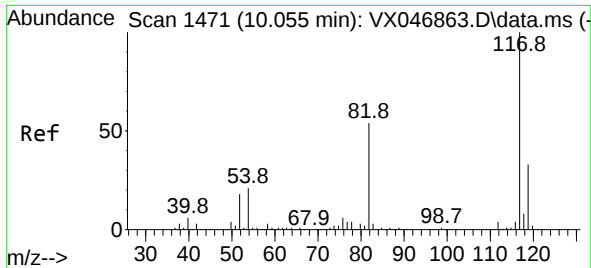


#62
4-Bromofluorobenzene
Concen: 50.818 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14



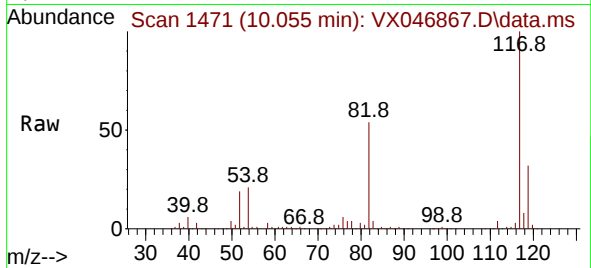
Tgt Ion: 95 Resp: 282463
Ion Ratio Lower Upper
95 100
174 74.7 0.0 152.0
176 72.5 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

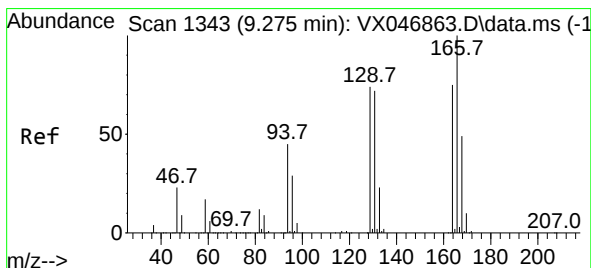
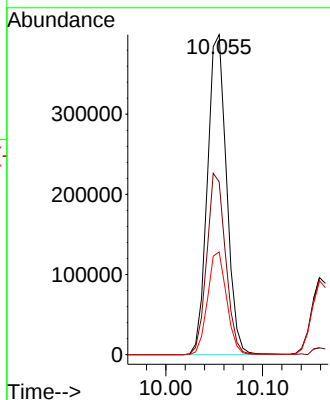
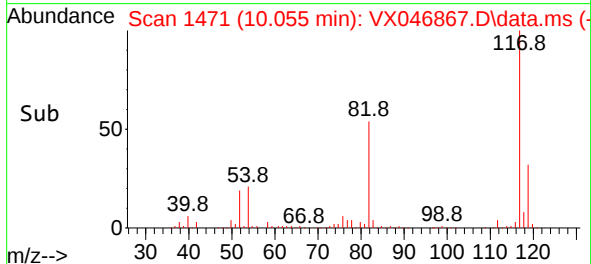
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion:117 Resp: 549320
Ion Ratio Lower Upper
117 100
82 54.0 43.3 64.9
119 32.1 26.4 39.6

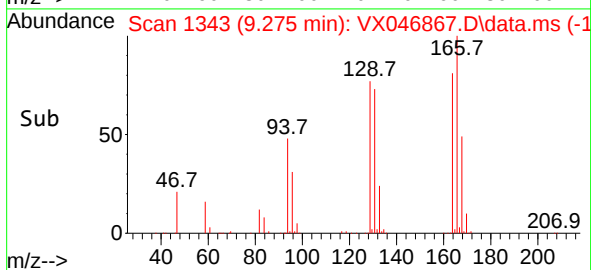
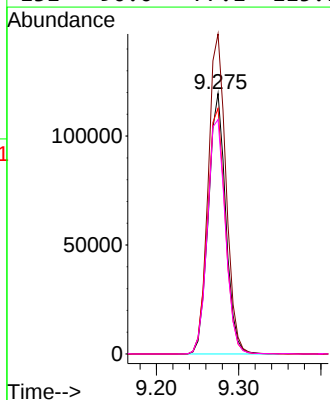
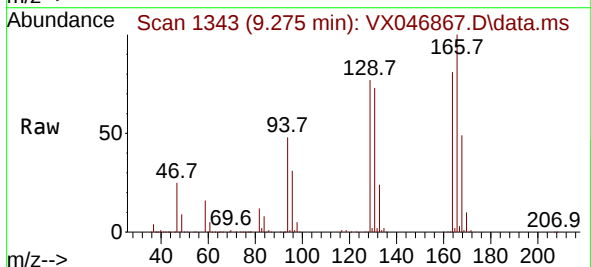
Manual Integrations
APPROVED

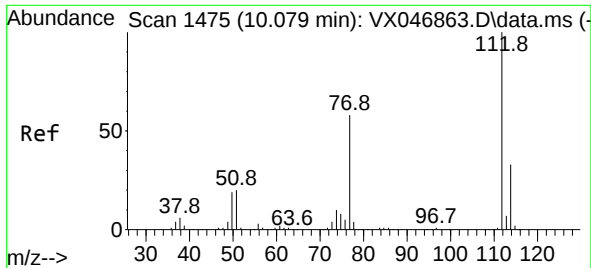
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#64
Tetrachloroethene
Concen: 47.773 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Tgt Ion:164 Resp: 174726
Ion Ratio Lower Upper
164 100
166 122.8 107.0 160.6
129 94.3 79.7 119.5
131 90.0 77.1 115.7





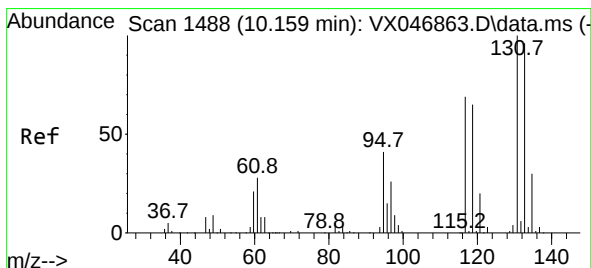
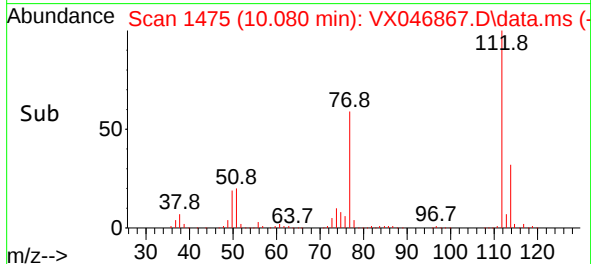
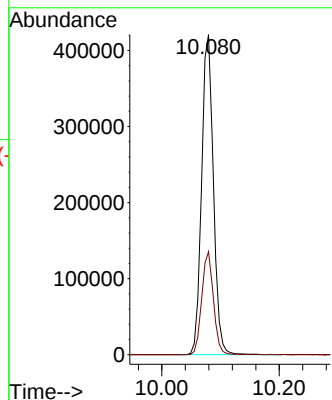
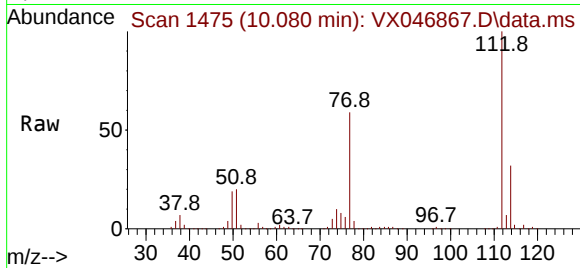
#65
Chlorobenzene
Concen: 49.208 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225

Tgt Ion:112 Resp: 584424
Ion Ratio Lower Upper
112 100
114 32.2 26.3 39.5

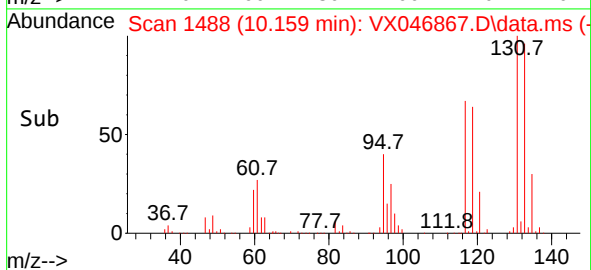
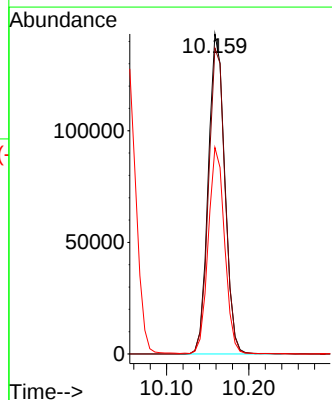
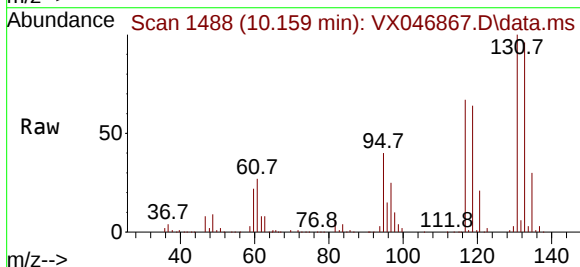
Manual Integrations
APPROVED

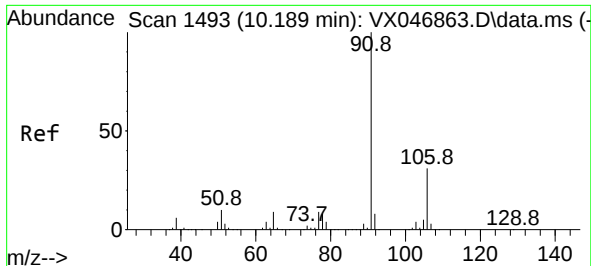
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 49.975 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

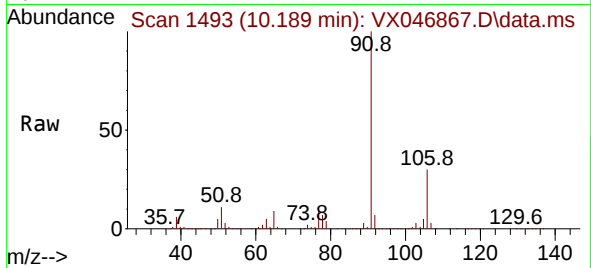
Tgt Ion:131 Resp: 199525
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 63.8 32.4 97.2





#67
Ethyl Benzene
Concen: 49.829 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

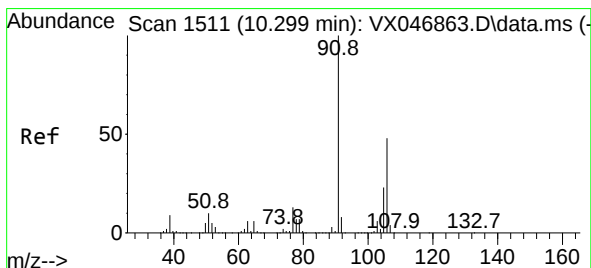
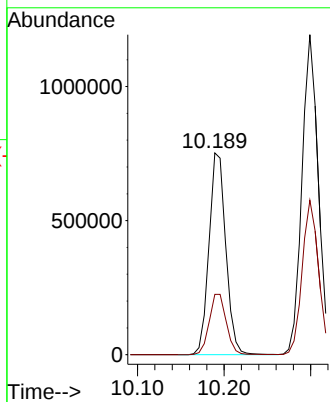
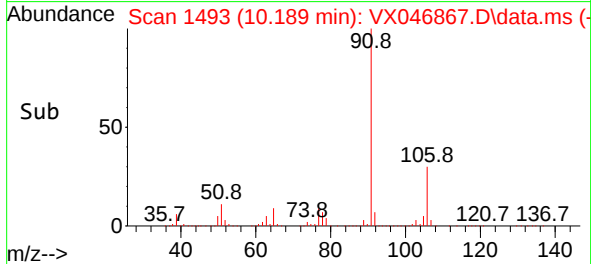
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion: 91 Resp: 101347
Ion Ratio Lower Upper
91 100
106 29.9 24.4 36.6

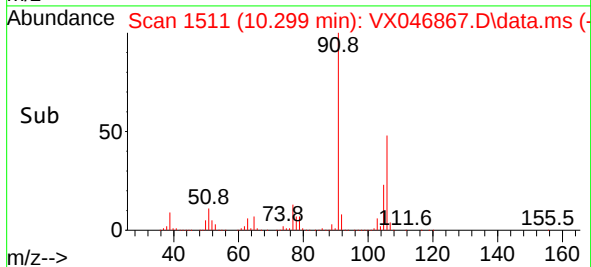
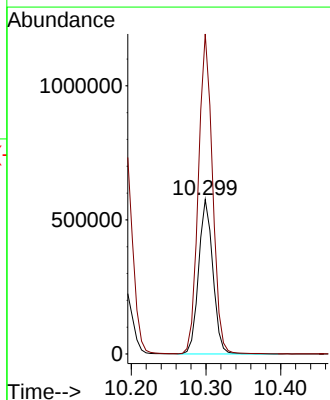
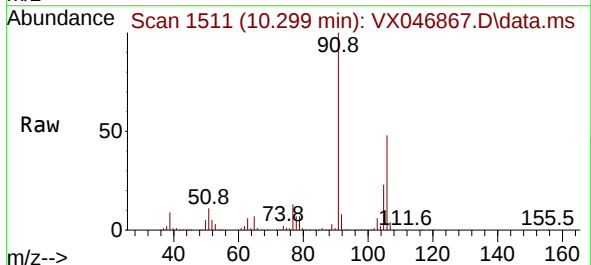
Manual Integrations
APPROVED

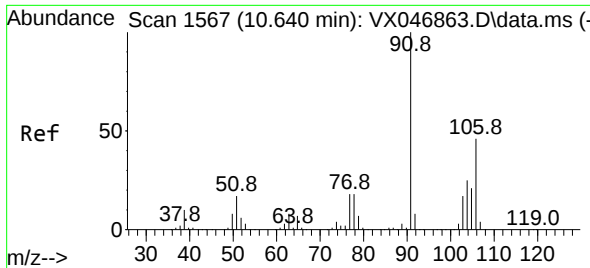
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#68
m/p-Xylenes
Concen: 99.238 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

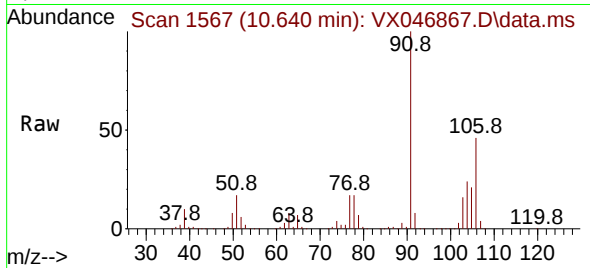
Tgt Ion:106 Resp: 760571
Ion Ratio Lower Upper
106 100
91 206.3 164.6 246.8





#69
o-Xylene
Concen: 49.809 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

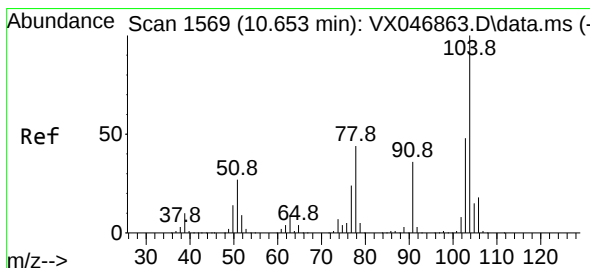
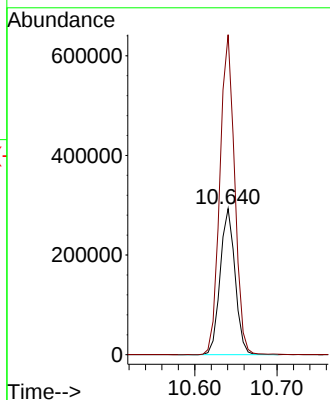
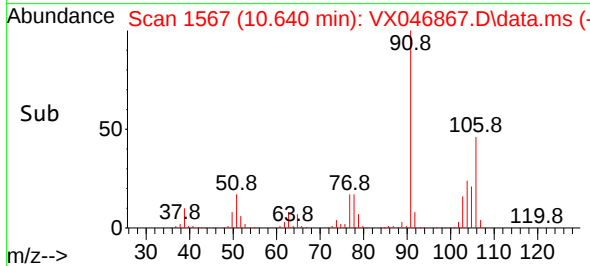
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion:106 Resp: 36875
Ion Ratio Lower Upper
106 100
91 217.7 109.5 328.5

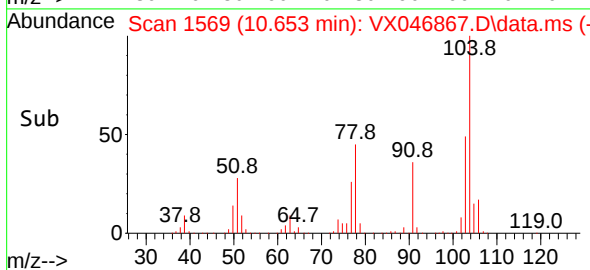
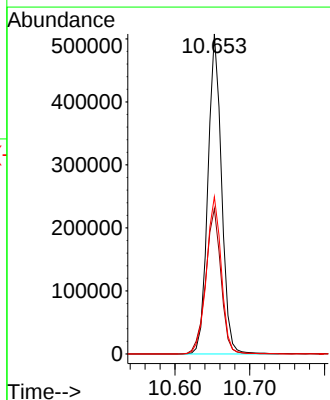
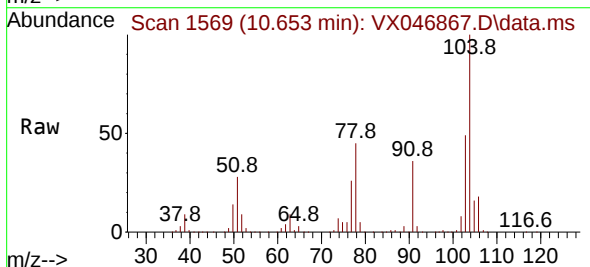
Manual Integrations
APPROVED

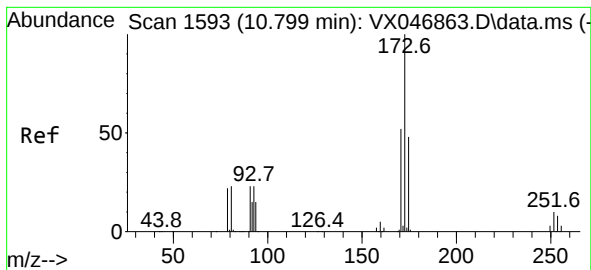
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#70
Styrene
Concen: 50.903 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

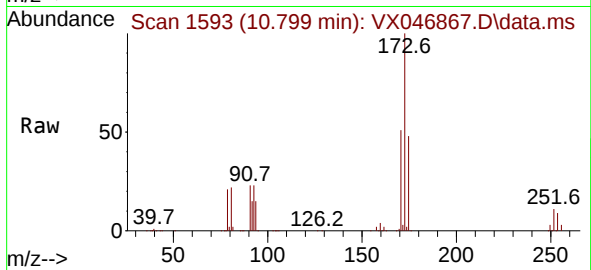
Tgt Ion:104 Resp: 644744
Ion Ratio Lower Upper
104 100
78 50.6 40.3 60.5
103 53.7 42.8 64.2





#71
Bromoform
Concen: 49.651 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

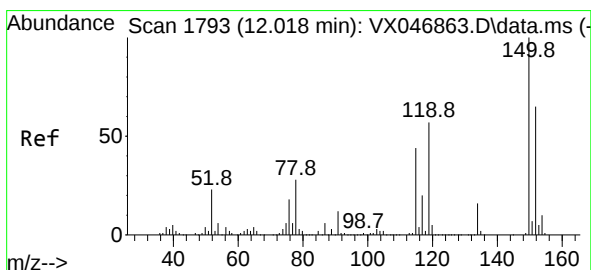
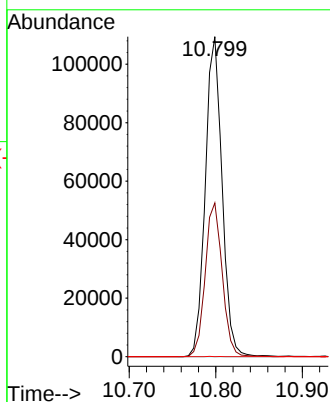
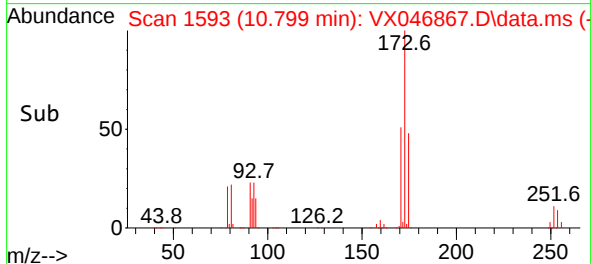
Instrument :
MSVOA_X
ClientSampleId :
ICVXX070225



Tgt Ion:173 Resp: 147395
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.0 0.1 0.1

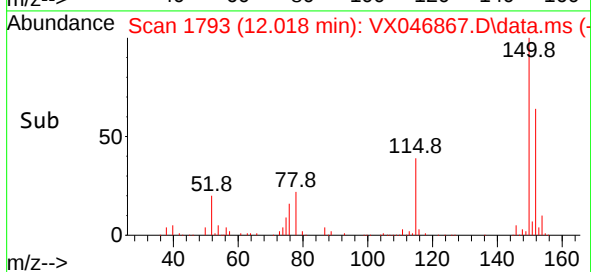
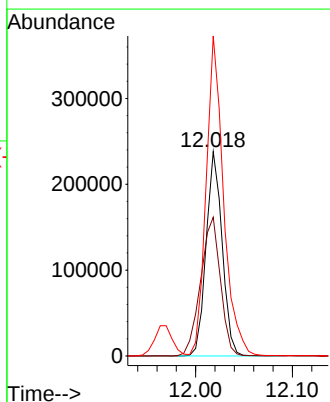
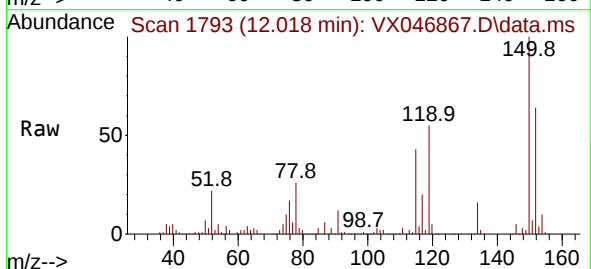
Manual Integrations
APPROVED

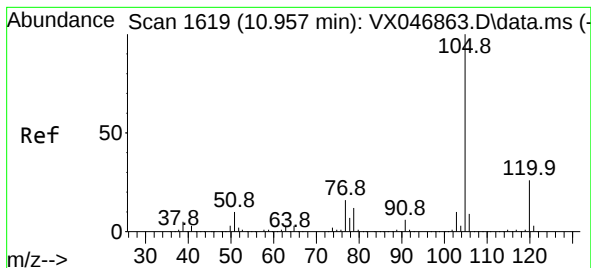
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Tgt Ion:152 Resp: 275295
Ion Ratio Lower Upper
152 100
115 83.8 42.4 127.1
150 169.5 0.0 349.2





#73

Isopropylbenzene

Concen: 50.742 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VX046867.D

Acq: 02 Jul 2025 15:14

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070225

Tgt Ion:105 Resp: 98199

Ion Ratio Lower Upper

105 100

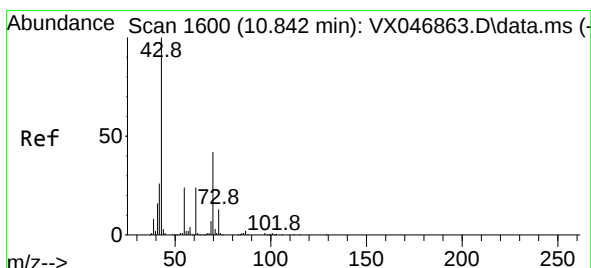
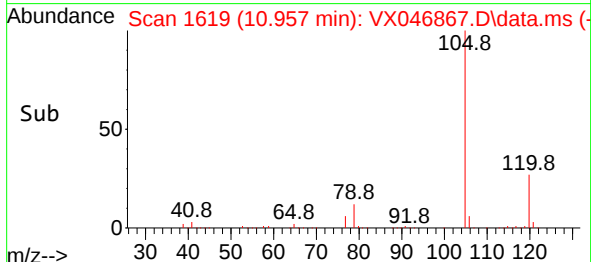
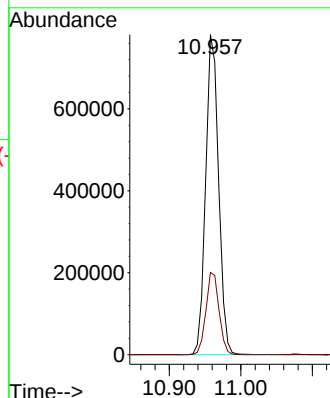
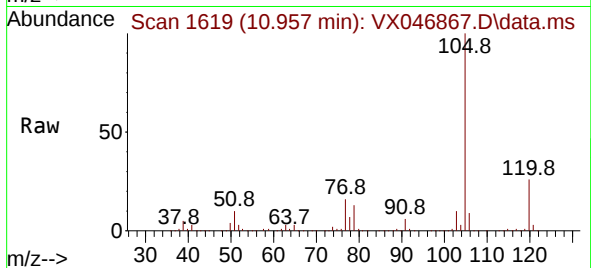
120 26.1 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#74

N-ethyl acetate

Concen: 54.674 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX046867.D

Acq: 02 Jul 2025 15:14

Tgt Ion: 43 Resp: 359547

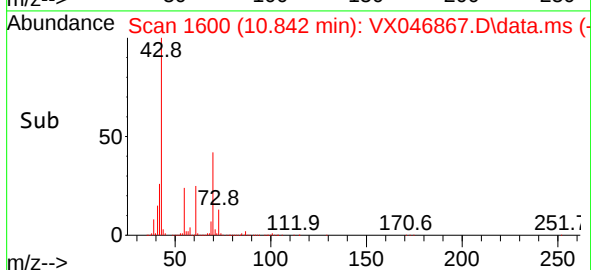
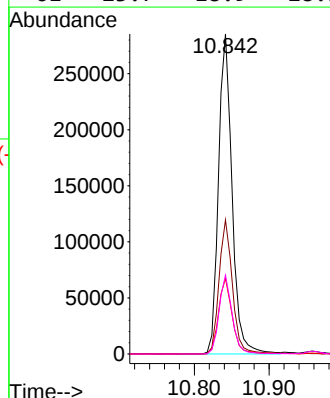
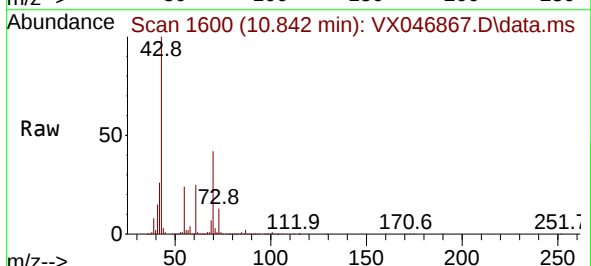
Ion Ratio Lower Upper

43 100

70 41.7 33.4 50.2

55 24.0 19.6 29.4

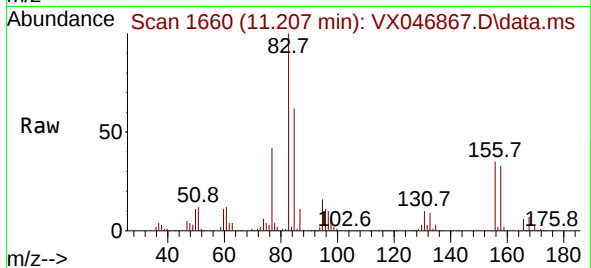
61 23.7 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.612 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

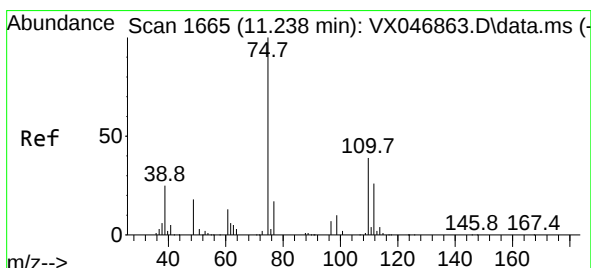
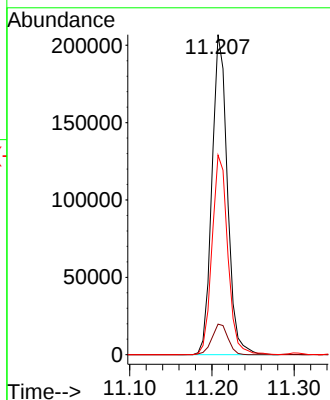
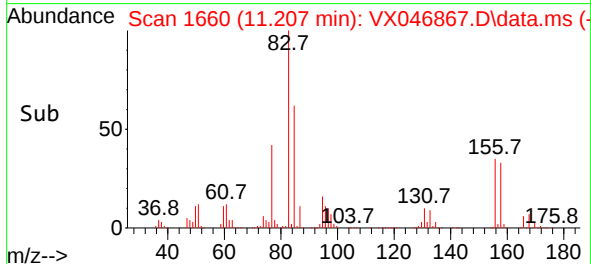
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



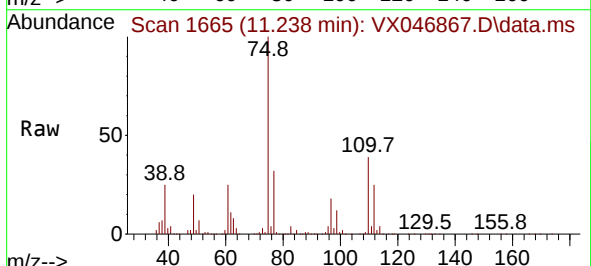
Tgt Ion: 83 Resp: 26932
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.9 32.1 96.5

Manual Integrations
APPROVED

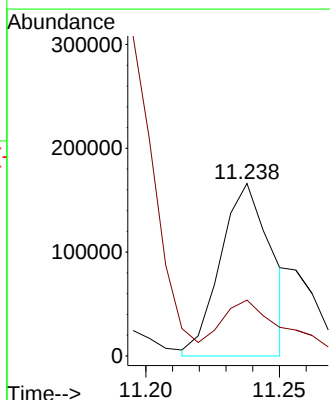
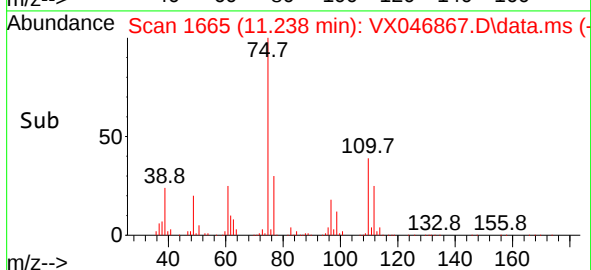
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

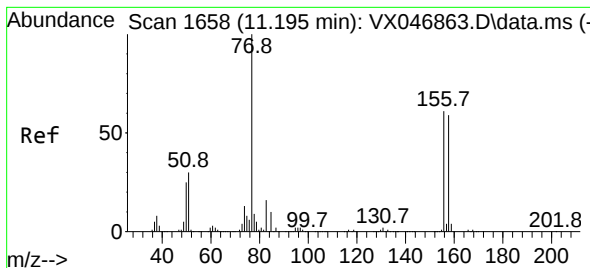


#76
1,2,3-Trichloropropane
Concen: 51.422 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14



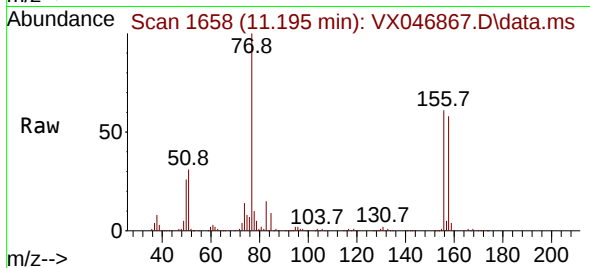
Tgt Ion: 75 Resp: 218733
Ion Ratio Lower Upper
75 100
77 41.4 20.6 61.8





#77
Bromobenzene
Concen: 49.363 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

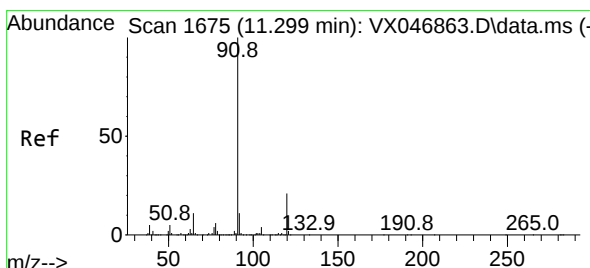
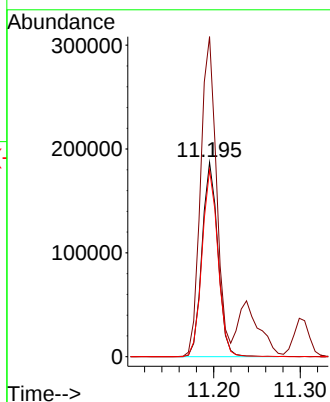
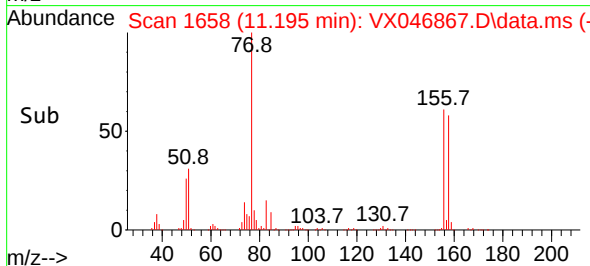
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion:156 Resp: 237950
Ion Ratio Lower Upper
156 100
77 165.9 82.3 247.0
158 96.5 47.5 142.6

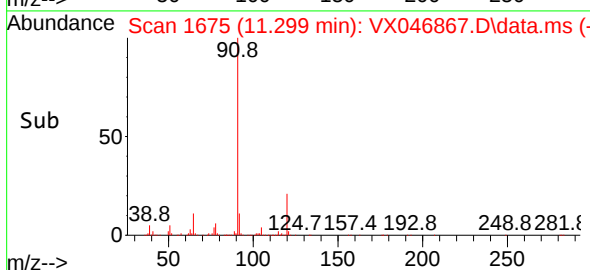
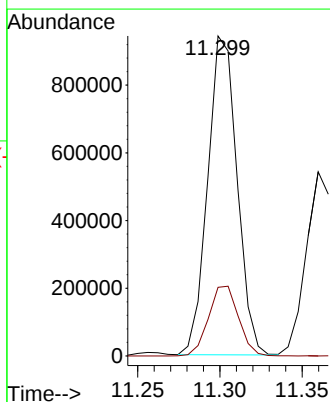
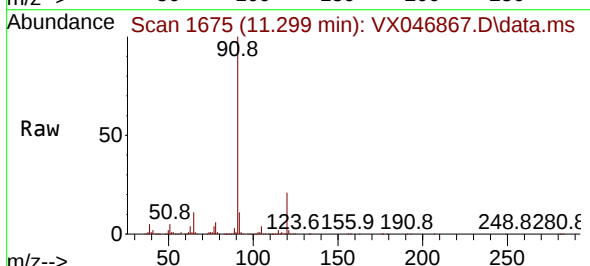
Manual Integrations
APPROVED

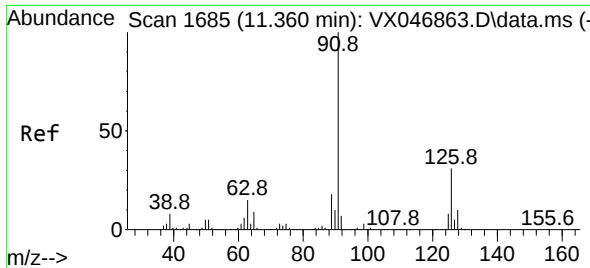
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#78
n-propylbenzene
Concen: 50.231 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

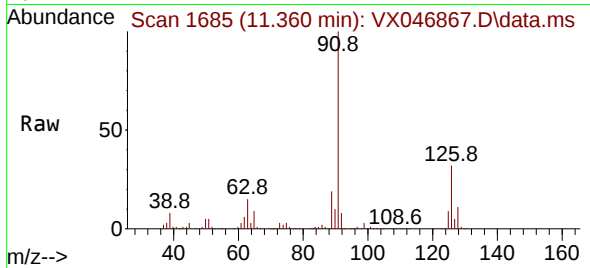
Tgt Ion: 91 Resp: 1172148
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.5





#79
2-Chlorotoluene
Concen: 49.268 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

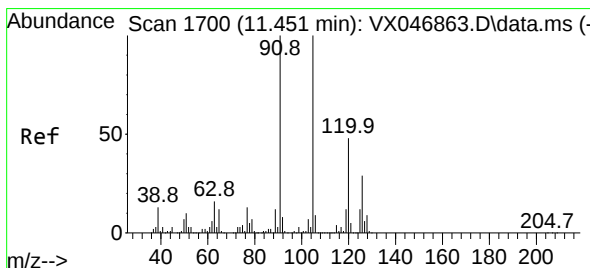
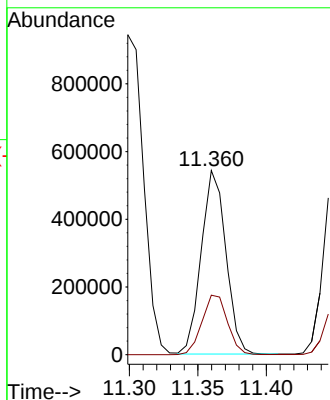
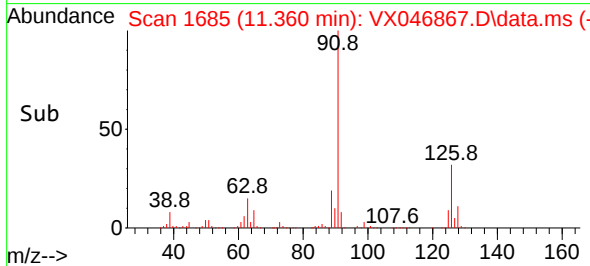
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion: 91 Resp: 678849
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

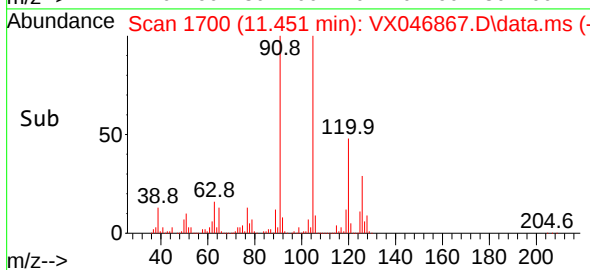
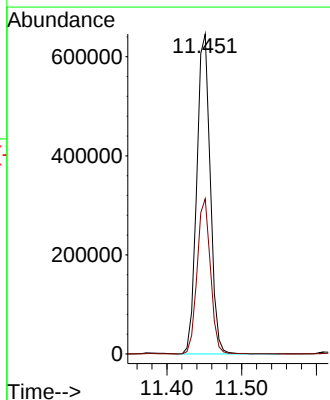
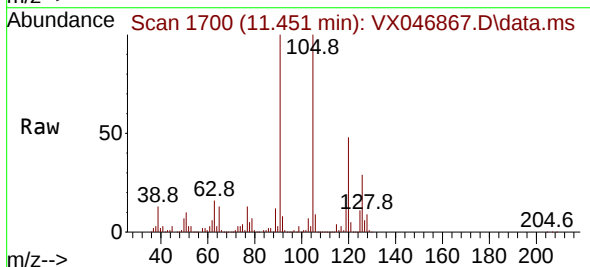
Manual Integrations
APPROVED

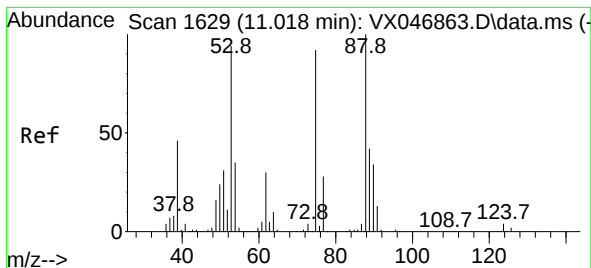
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.418 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

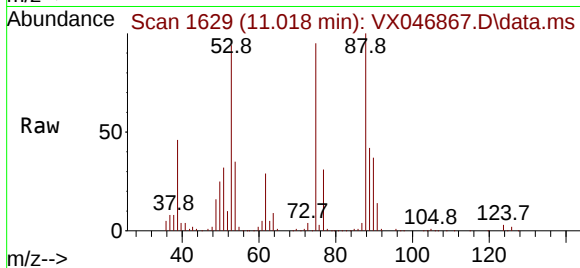
Tgt Ion:105 Resp: 808534
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.240 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

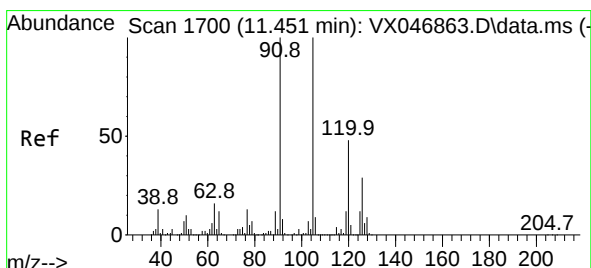
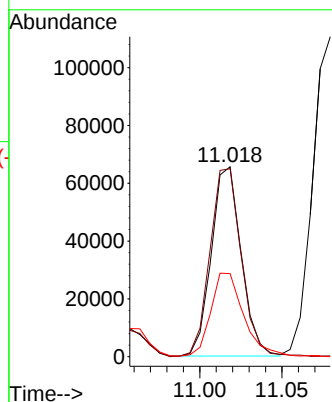
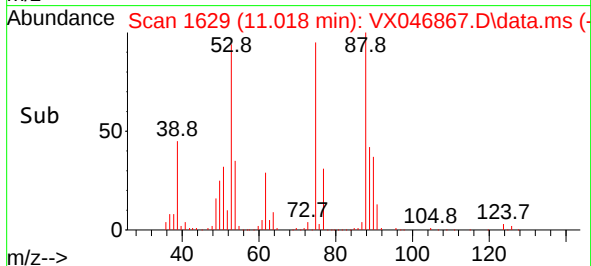
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion: 75 Resp: 8280
Ion Ratio Lower Upper
75 100
53 104.5 83.7 125.5
89 49.1 38.2 57.2

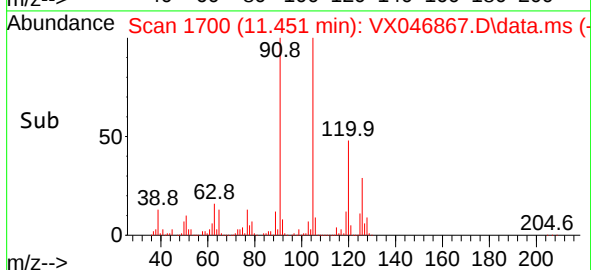
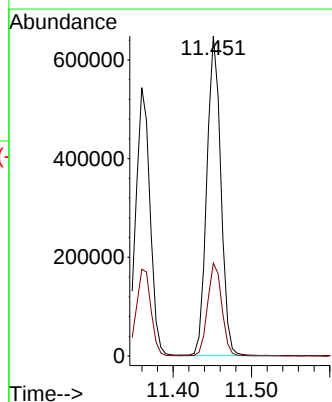
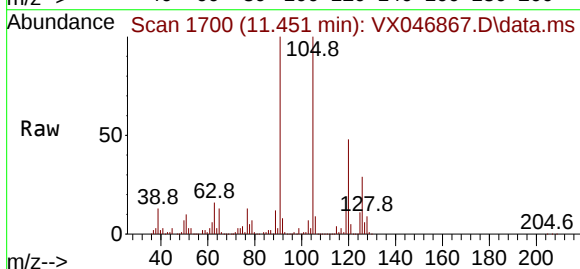
Manual Integrations
APPROVED

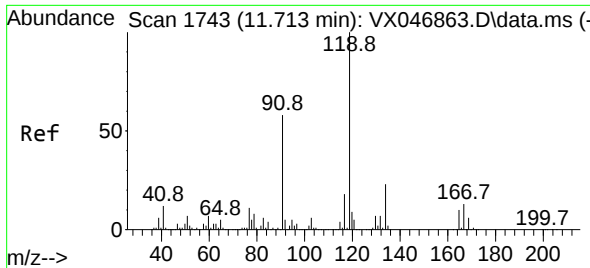
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#82
4-Chlorotoluene
Concen: 50.483 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

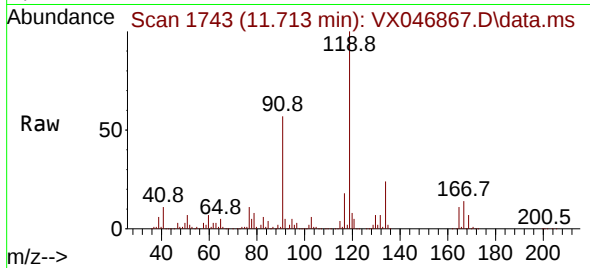
Tgt Ion: 91 Resp: 802710
Ion Ratio Lower Upper
91 100
126 29.2 14.6 44.0





#83
tert-Butylbenzene
Concen: 50.916 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

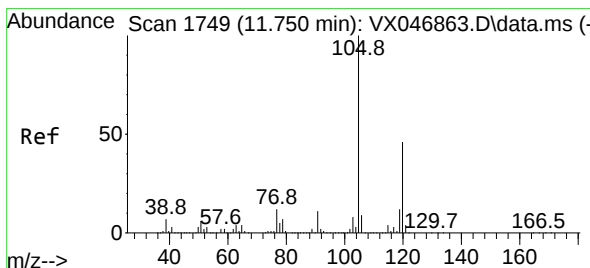
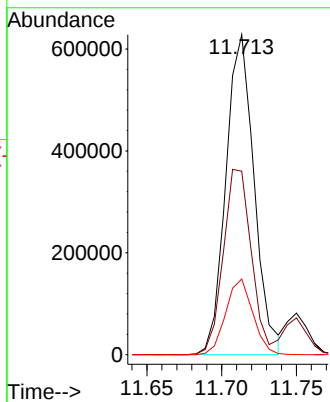
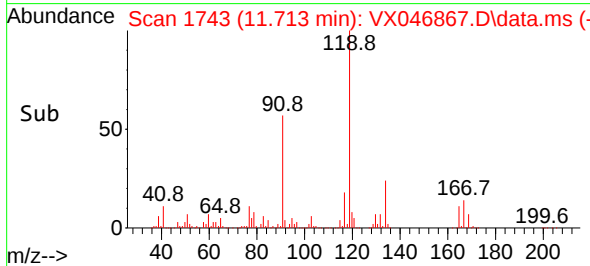
Instrument : MSVOA_X
ClientSampleId : ICVVX070225



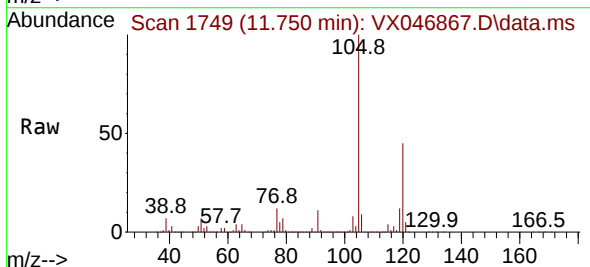
Tgt Ion:119 Resp: 826920
Ion Ratio Lower Upper
119 100
91 57.3 28.7 86.3
134 22.6 11.4 34.2

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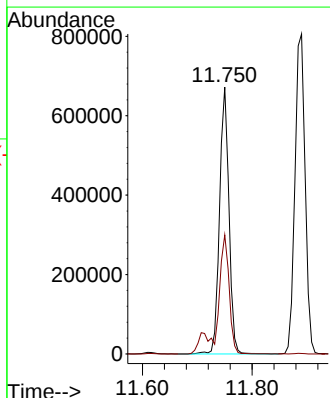
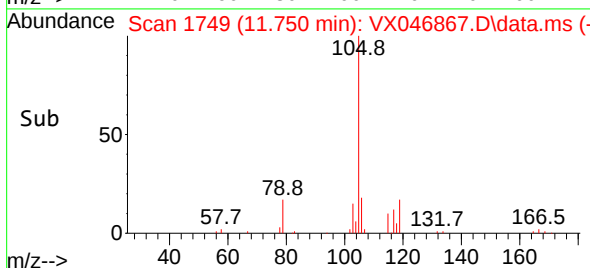
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#84
1,2,4-Trimethylbenzene
Concen: 50.428 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14



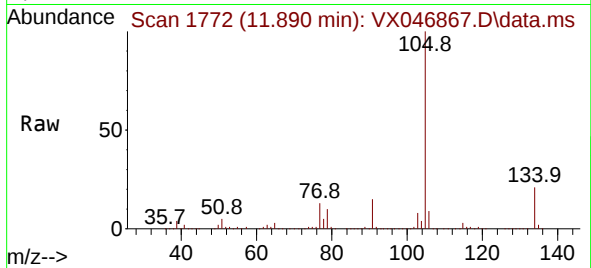
Tgt Ion:105 Resp: 801503
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 50.429 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX046867.D
 Acq: 02 Jul 2025 15:14

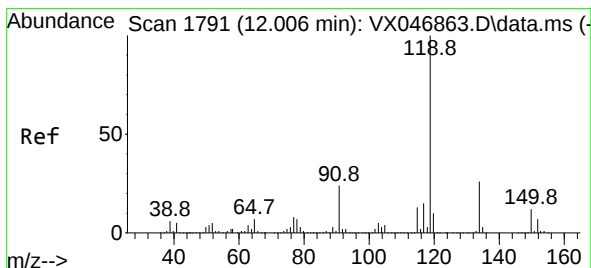
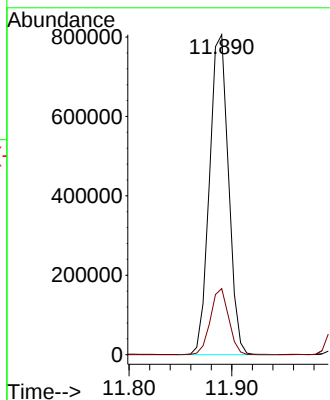
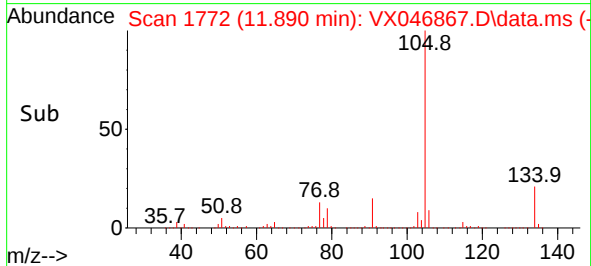
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX070225



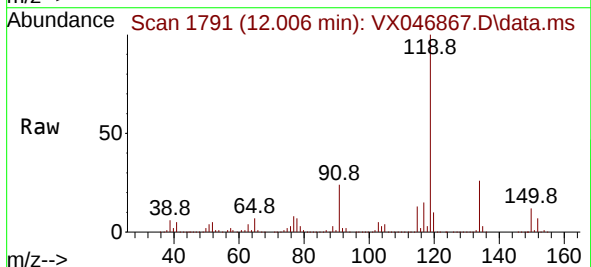
Tgt Ion:105 Resp: 1032620
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

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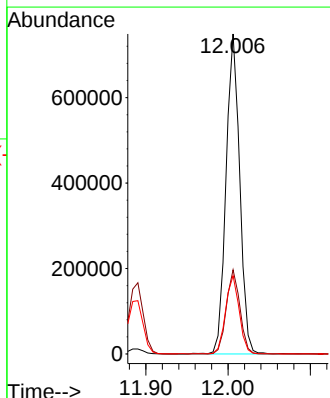
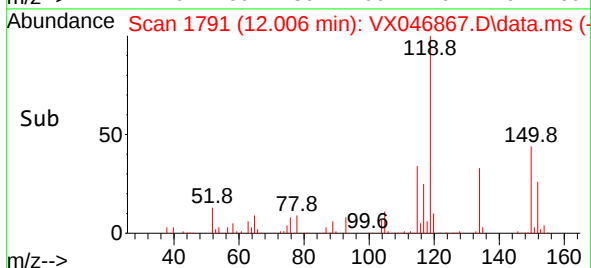
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025

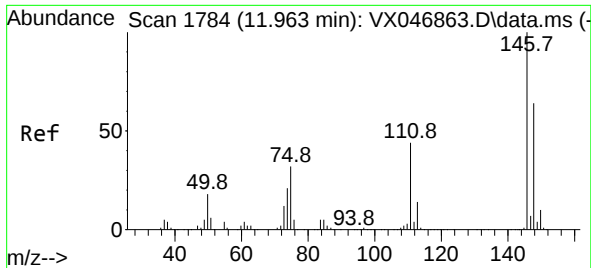


#86
 p-Isopropyltoluene
 Concen: 50.577 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046867.D
 Acq: 02 Jul 2025 15:14



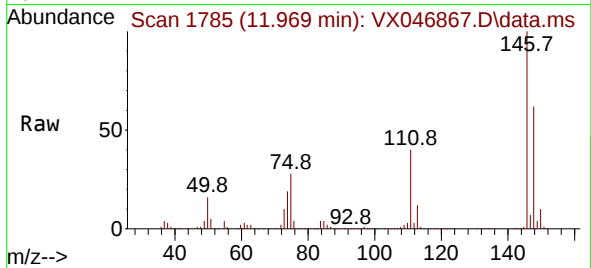
Tgt Ion:119 Resp: 867283
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.3 12.0 36.1





#87
 1,3-Dichlorobenzene
 Concen: 49.558 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.006 min
 Lab File: VX046867.D
 Acq: 02 Jul 2025 15:14

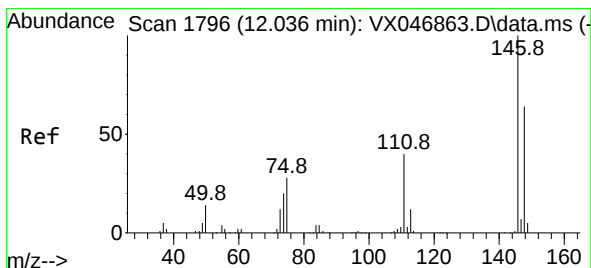
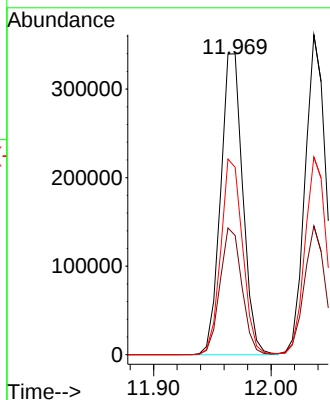
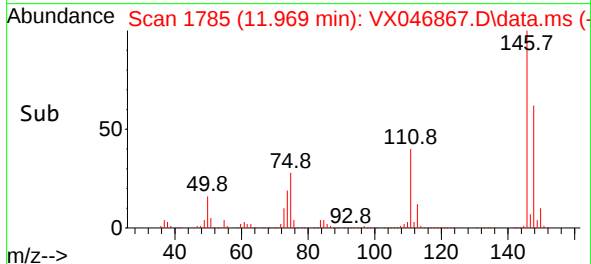
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX070225



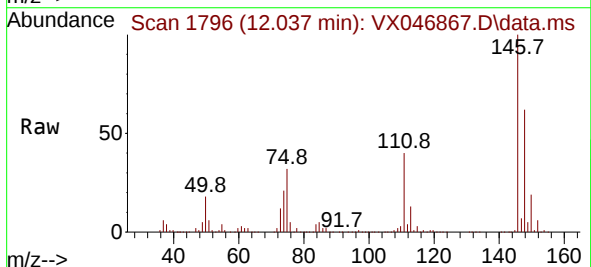
Tgt Ion:146 Resp: 446770
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.5 61.6
 148 63.7 31.4 94.2

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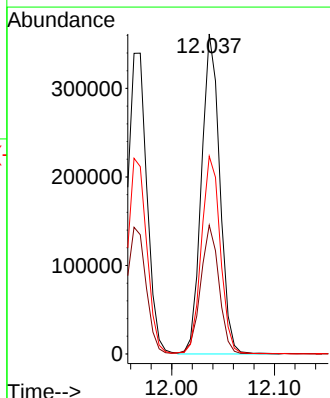
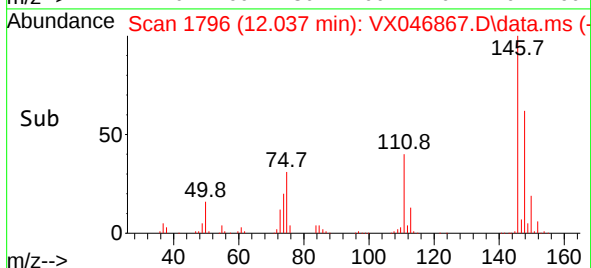
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025

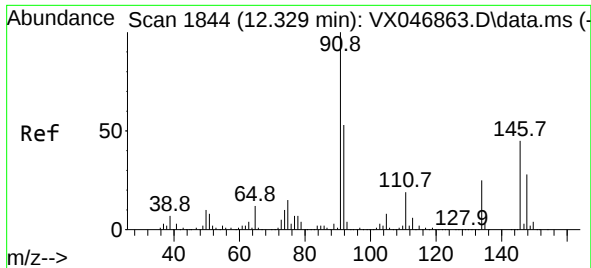


#88
 1,4-Dichlorobenzene
 Concen: 47.821 ug/l
 RT: 12.037 min Scan# 1796
 Delta R.T. 0.000 min
 Lab File: VX046867.D
 Acq: 02 Jul 2025 15:14



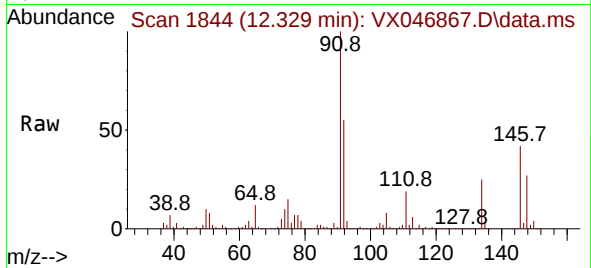
Tgt Ion:146 Resp: 448682
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.2 60.5
 148 63.7 32.4 97.0





#89
n-Butylbenzene
Concen: 50.753 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

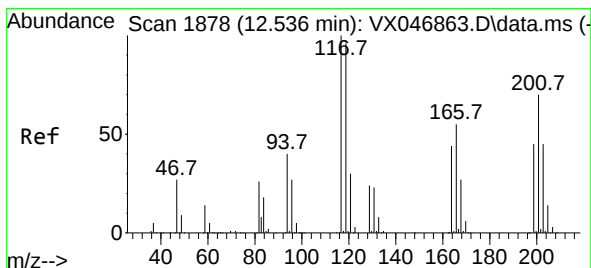
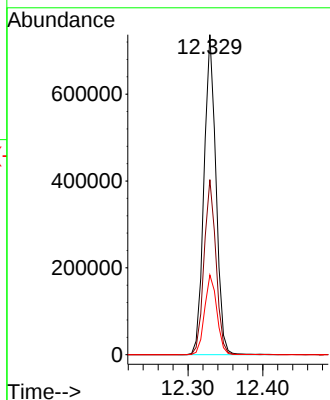
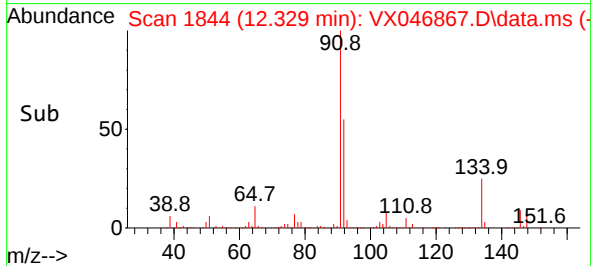
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion: 91 Resp: 817740
Ion Ratio Lower Upper
91 100
92 54.5 27.0 81.0
134 25.6 12.8 38.4

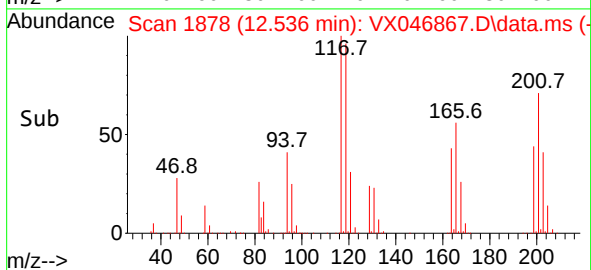
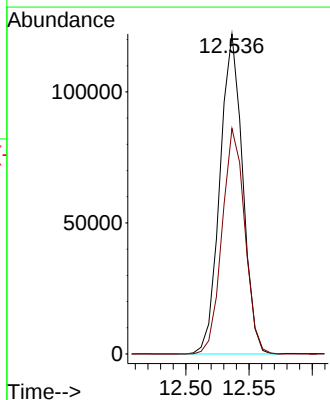
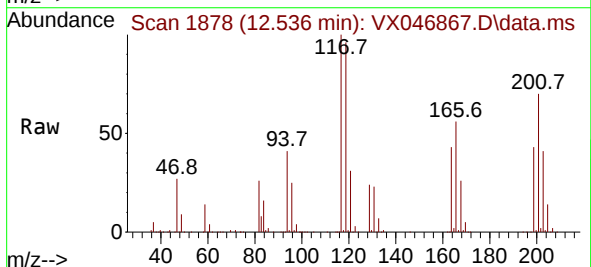
Manual Integrations
APPROVED

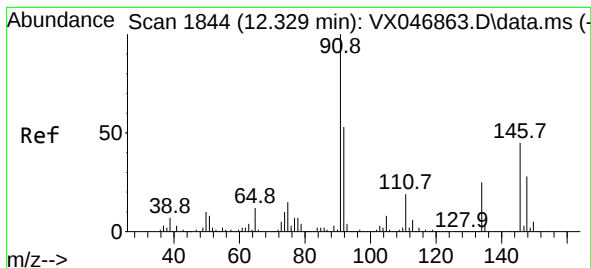
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#90
Hexachloroethane
Concen: 49.965 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

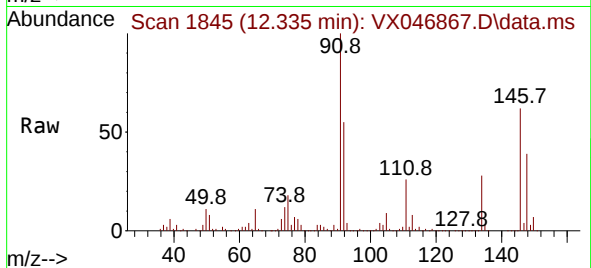
Tgt Ion:117 Resp: 151888
Ion Ratio Lower Upper
117 100
201 70.7 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 48.553 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

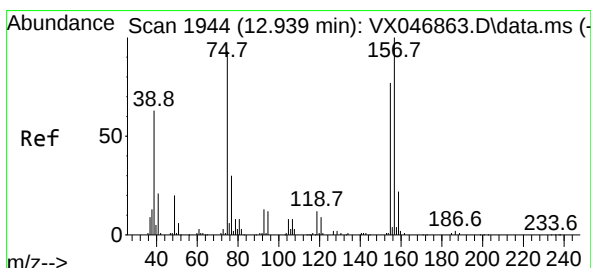
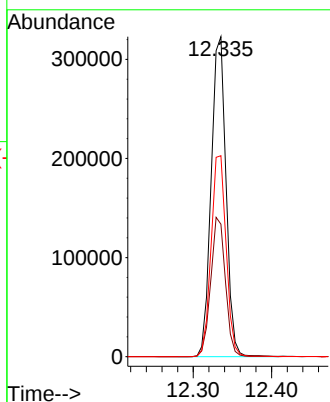
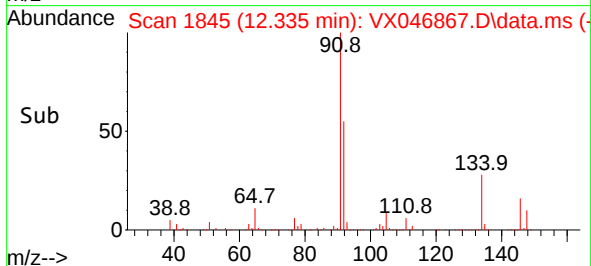
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225



Tgt Ion:146 Resp: 424172
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.1
148 63.9 31.6 95.0

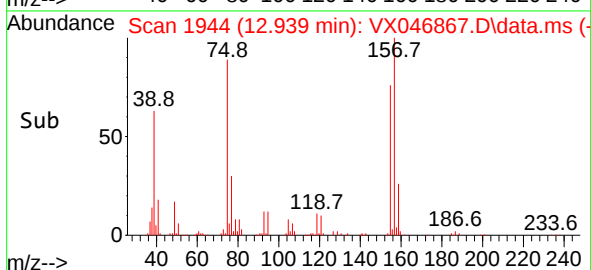
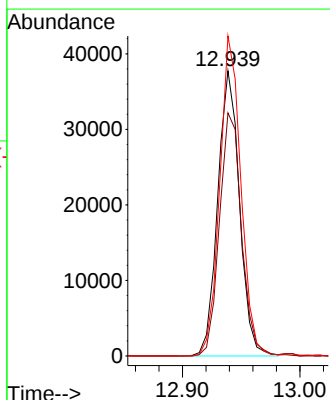
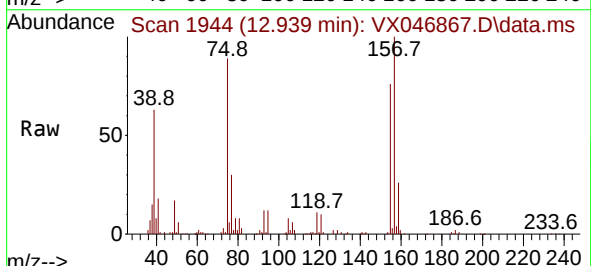
Manual Integrations
APPROVED

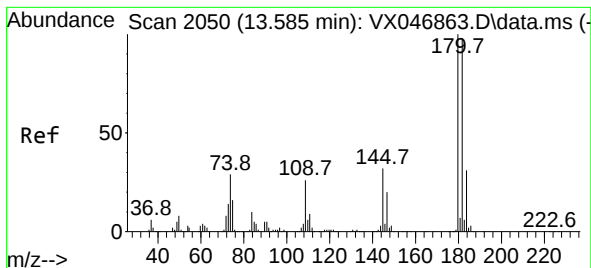
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.171 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Tgt Ion: 75 Resp: 48557
Ion Ratio Lower Upper
75 100
155 86.2 43.1 129.4
157 109.1 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 50.729 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046867.D

Acq: 02 Jul 2025 15:14

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070225

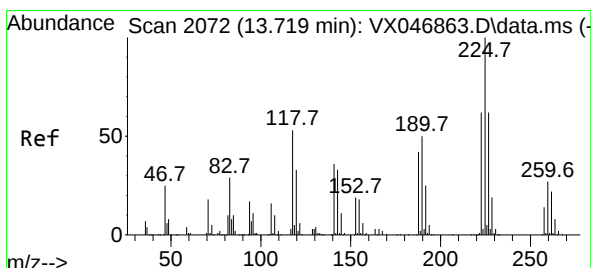
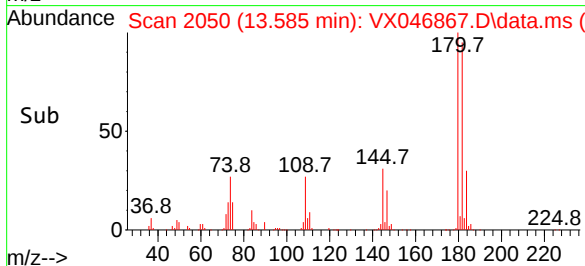
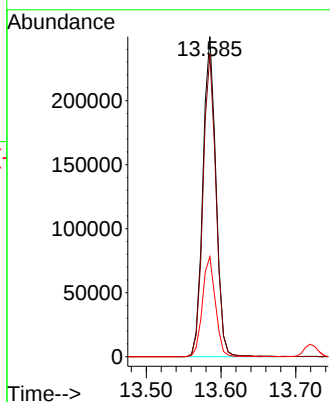
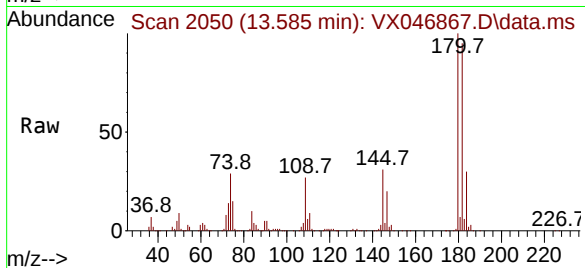
Tgt Ion:180	Resp: 30108
Ion Ratio	Lower Upper
180	100
182	94.2 47.3 141.9
145	31.3 16.1 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#94

Hexachlorobutadiene

Concen: 52.667 ug/l

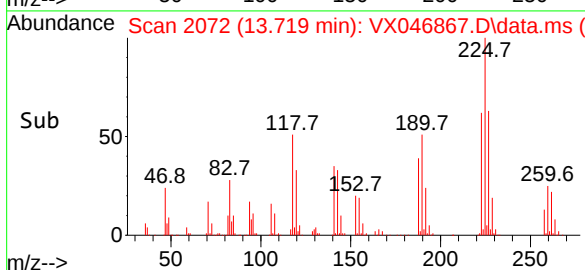
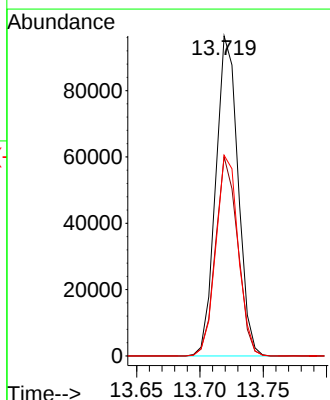
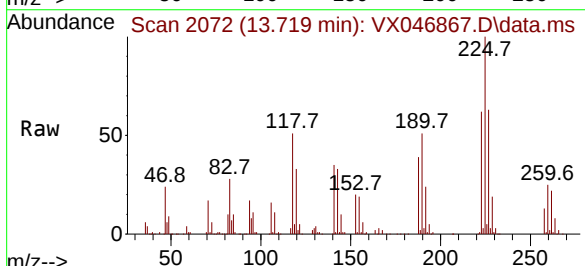
RT: 13.719 min Scan# 2072

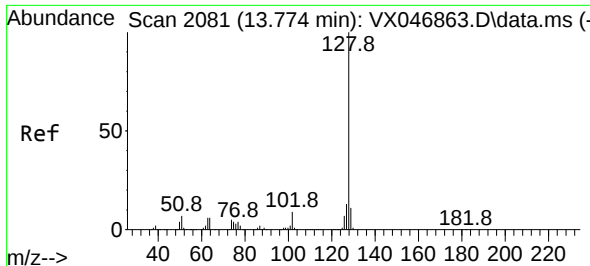
Delta R.T. 0.000 min

Lab File: VX046867.D

Acq: 02 Jul 2025 15:14

Tgt Ion:225	Resp: 117882
Ion Ratio	Lower Upper
225	100
223	61.9 31.6 94.7
227	63.2 31.6 94.7





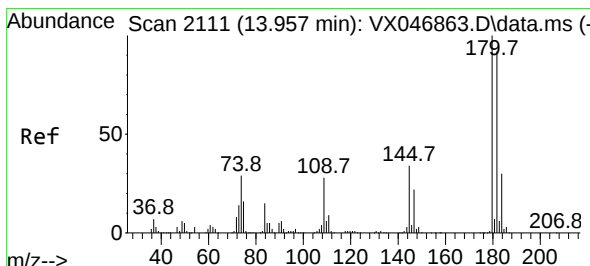
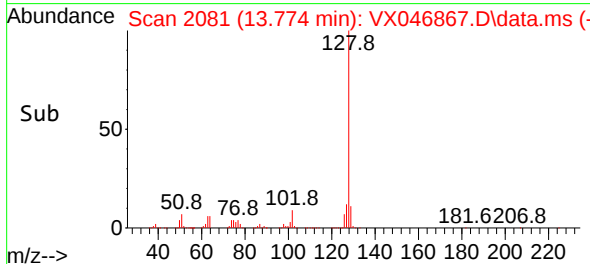
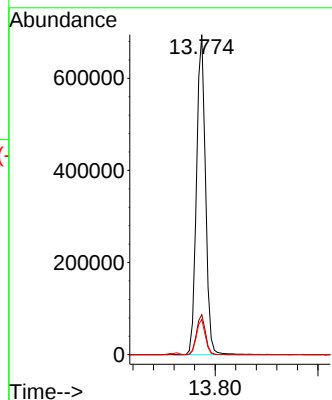
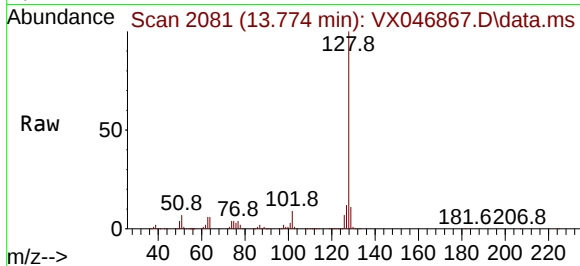
#95
Naphthalene
Concen: 54.014 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Instrument :
MSVOA_X
ClientSampleId :
ICVVX070225

Tgt Ion:128 Resp: 84474
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.881 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046867.D
Acq: 02 Jul 2025 15:14

Tgt Ion:180 Resp: 285334
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.1
145 34.1 16.8 50.3

