

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
 Data File : VX048412.D
 Acq On : 29 Oct 2025 13:03
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 30 02:22:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:16:32 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	133860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	221426	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	196412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	93582	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	296654	154.097	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 308.200%#			
35) Dibromofluoromethane	5.373	113	203803	161.437	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 322.880%#			
50) Toluene-d8	8.635	98	889352	159.591	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 319.180%#			
62) 4-Bromofluorobenzene	11.061	95	322251	154.584	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 309.160%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	226734	166.052	ug/l	95
3) Chloromethane	1.300	50	111106	144.222	ug/l	100
4) Vinyl Chloride	1.380	62	288493	162.114	ug/l	100
5) Bromomethane	1.605	94	84416	131.315	ug/l	99
6) Chloroethane	1.691	64	161444	152.548	ug/l	97
7) Trichlorofluoromethane	1.892	101	441827	162.017	ug/l	100
8) Diethyl Ether	2.136	74	153088	155.324	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	251534	163.980	ug/l	97
10) Methyl Iodide	2.459	142	1010524	163.830	ug/l	98
11) Tert butyl alcohol	2.947	59	118407	802.812	ug/l	100
12) 1,1-Dichloroethene	2.325	96	252174	161.849	ug/l	92
13) Acrolein	2.233	56	237424	771.206	ug/l	100
14) Allyl chloride	2.666	41	401170	152.042	ug/l	97
15) Acrylonitrile	3.056	53	523106	779.630	ug/l	100
16) Acetone	2.373	43	351359	805.286	ug/l	99
17) Carbon Disulfide	2.514	76	633259	141.750	ug/l	99
18) Methyl Acetate	2.697	43	251146	172.102	ug/l	96
19) Methyl tert-butyl Ether	3.105	73	766372	153.599	ug/l	99
20) Methylene Chloride	2.788	84	252059	149.866	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	258099	155.957	ug/l	98
22) Diisopropyl ether	3.751	45	832265	154.103	ug/l	87
23) Vinyl Acetate	3.715	43	2484119	675.692	ug/l	98
24) 1,1-Dichloroethane	3.605	63	472207	154.064	ug/l	100
25) 2-Butanone	4.544	43	552156	792.168	ug/l	99
26) 2,2-Dichloropropane	4.471	77	415494	157.443	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	305748	154.799	ug/l	98
28) Bromochloromethane	4.885	49	219437	157.975	ug/l	93
29) Tetrahydrofuran	4.989	42	381074	767.699	ug/l	96
30) Chloroform	5.080	83	473786	150.268	ug/l	98
31) Cyclohexane	5.458	56	426944	160.475	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	435417	156.431	ug/l	99
36) 1,1-Dichloropropene	5.684	75	339315	160.053	ug/l	99
37) Ethyl Acetate	4.696	43	285505	158.070	ug/l	99
38) Carbon Tetrachloride	5.666	117	379794	155.159	ug/l	98
39) Methylcyclohexane	7.366	83	462064	169.485	ug/l	96
40) Benzene	6.025	78	1012290	156.299	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	143222	157.424	ug/l	95
42) 1,2-Dichloroethane	6.074	62	342371	150.080	ug/l	98
43) Isopropyl Acetate	6.324	43	474716	159.192	ug/l	96
44) Trichloroethene	7.110	130	269776	158.985	ug/l	97
45) 1,2-Dichloropropane	7.415	63	250400	154.807	ug/l	98
46) Dibromomethane	7.568	93	174988	154.540	ug/l	95
47) Bromodichloromethane	7.805	83	365541	151.939	ug/l	97
48) Methyl methacrylate	7.677	41	241987	166.402	ug/l	95
49) 1,4-Dioxane	7.647	88	56913	3443.207	ug/l	90
51) 4-Methyl-2-Pentanone	8.561	43	1289048	776.723	ug/l	96
52) Toluene	8.702	92	634130	156.693	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	327554	150.209	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	335804	142.929	ug/l	94
55) 1,1,2-Trichloroethane	9.134	97	222130	151.673	ug/l	99
56) Ethyl methacrylate	9.104	69	353810	164.986	ug/l	95
57) 1,3-Dichloropropane	9.293	76	382063	150.457	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.232	63	1003535	765.777	ug/l	98
59) 2-Hexanone	9.415	43	873591	808.982	ug/l	97
60) Dibromochloromethane	9.506	129	277503	153.207	ug/l	99
61) 1,2-Dibromoethane	9.592	107	230295	152.001	ug/l	97
64) Tetrachloroethene	9.256	164	241539	152.704	ug/l	96
65) Chlorobenzene	10.061	112	694655	153.517	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	245997	159.824	ug/l	99
67) Ethyl Benzene	10.177	91	1219491	160.063	ug/l	98
68) m/p-Xylenes	10.287	106	915429	317.337	ug/l	97
69) o-Xylene	10.628	106	441800	160.266	ug/l	95
70) Styrene	10.640	104	750150	160.637	ug/l	99
71) Bromoform	10.780	173	178023	159.885	ug/l #	99
73) Isopropylbenzene	10.945	105	1146983	165.706	ug/l	99
74) N-amyl acetate	10.829	43	420212	170.178	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	277481	158.267	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	218653m	149.808	ug/l	
77) Bromobenzene	11.183	156	276189	161.530	ug/l	100
78) n-propylbenzene	11.287	91	1358131	166.012	ug/l	98
79) 2-Chlorotoluene	11.347	91	793064	161.461	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	945889	166.707	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	64047	164.688	ug/l #	81
82) 4-Chlorotoluene	11.439	91	926294	160.417	ug/l	97
83) tert-Butylbenzene	11.695	119	971214	168.135	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	941993	167.674	ug/l	99
85) sec-Butylbenzene	11.872	105	1200340	166.771	ug/l	99
86) p-Isopropyltoluene	11.994	119	1026794	168.747	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	507315	155.362	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	513410	154.371	ug/l	99
89) n-Butylbenzene	12.317	91	967683	169.383	ug/l	99
90) Hexachloroethane	12.518	117	187919	175.757	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	480520	158.798	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	58903	171.570	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	346016	165.713	ug/l	99
94) Hexachlorobutadiene	13.707	225	144920	165.459	ug/l	98
95) Naphthalene	13.756	128	916442	173.781	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	320819	169.151	ug/l	98

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations
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Supervised By :Mahesh Dadoda 10/30/2025

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Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 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

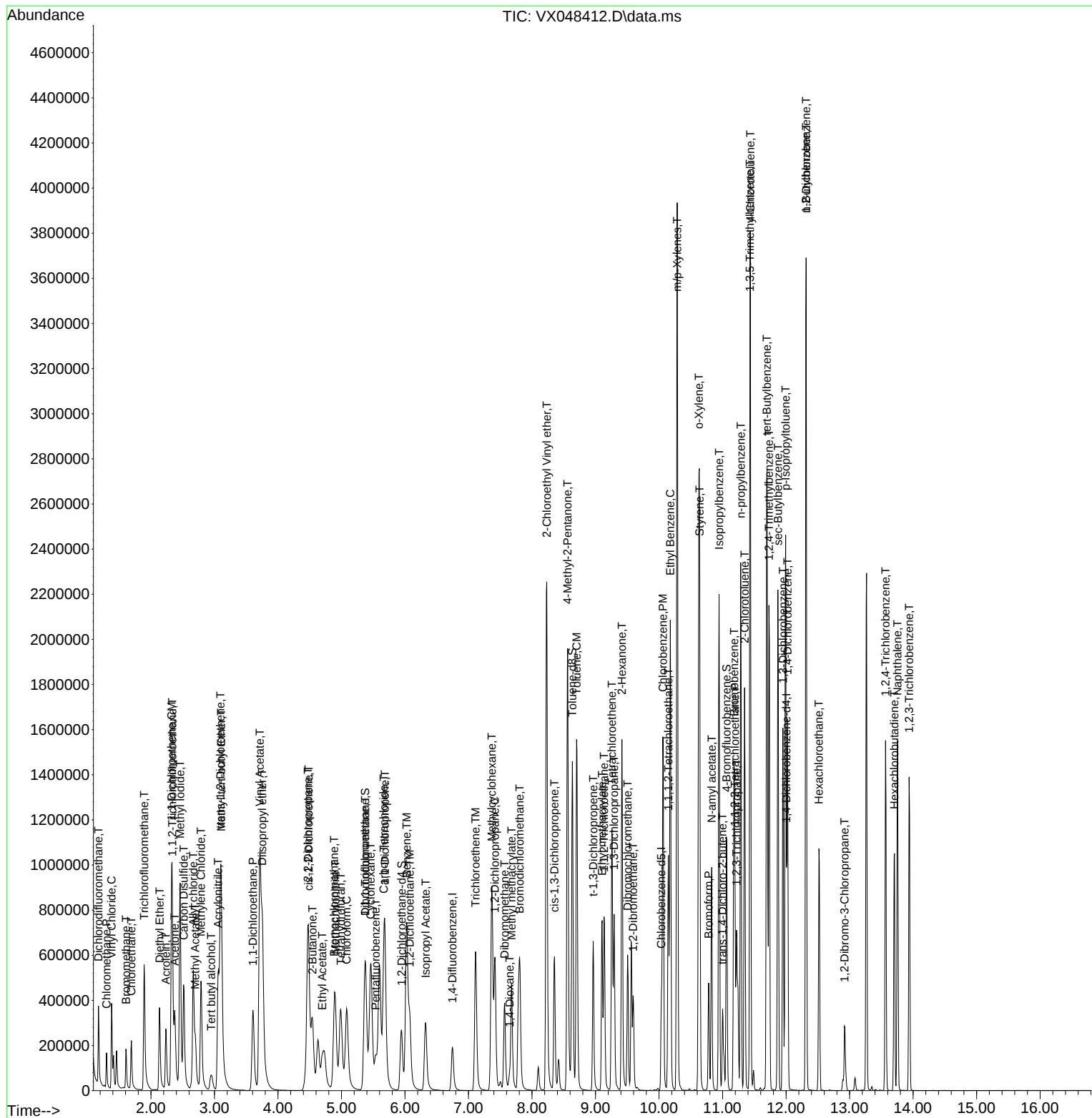
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 Data File : VX048412.D
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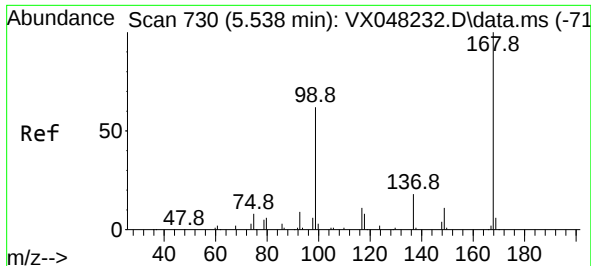
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations APPROVED

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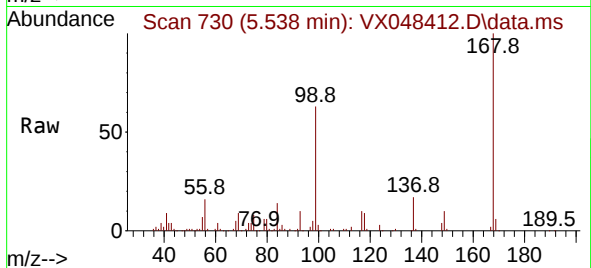
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX048412.D
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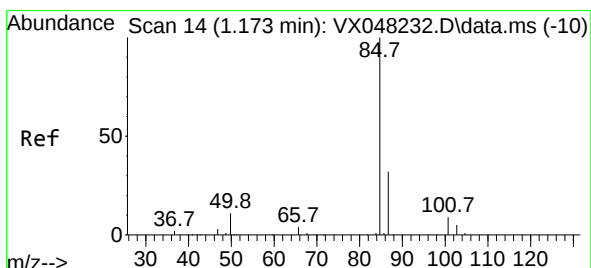
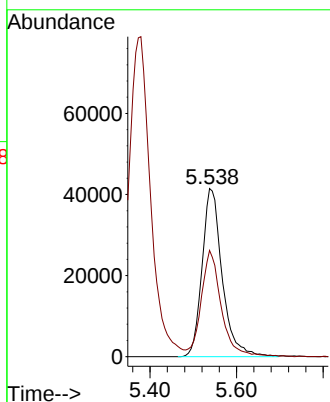
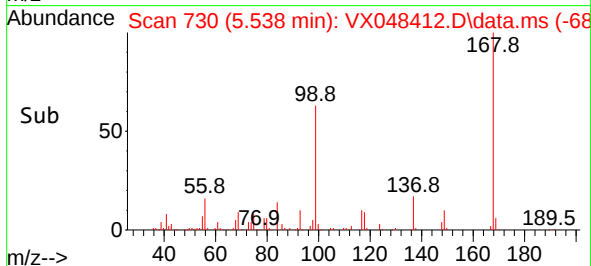
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:168 Resp: 133860
Ion Ratio Lower Upper
168 100
99 62.8 46.4 69.6

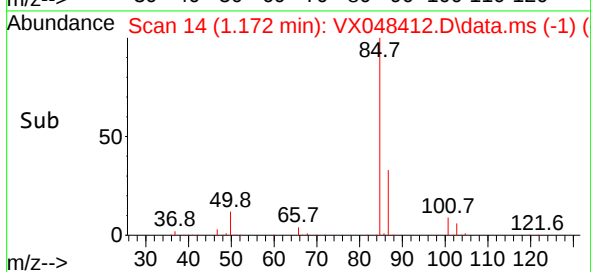
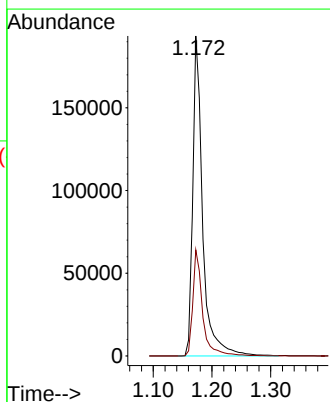
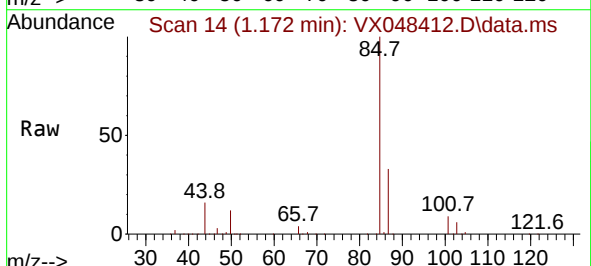
Manual Integrations
APPROVED

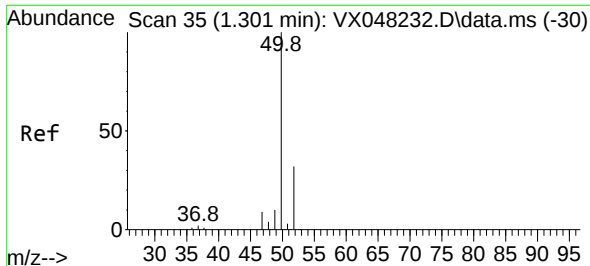
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#2
Dichlorodifluoromethane
Concen: 166.052 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

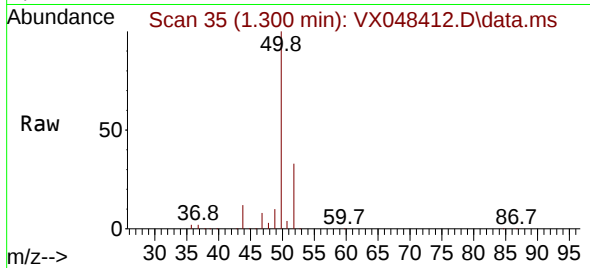
Tgt Ion: 85 Resp: 226734
Ion Ratio Lower Upper
85 100
87 33.1 15.3 45.9





#3
Chloromethane
Concen: 144.222 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

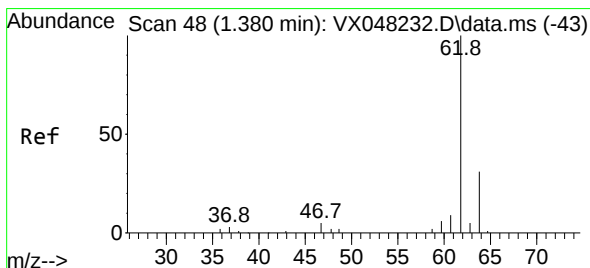
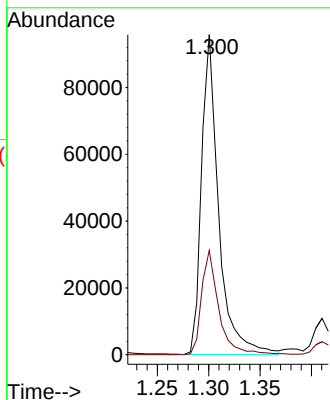
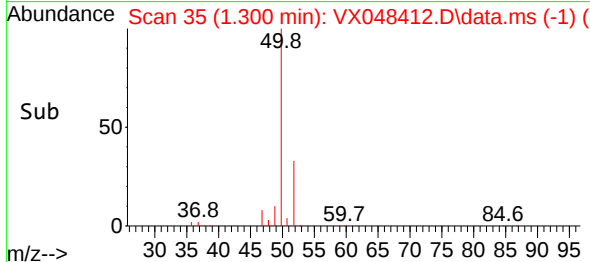
Instrument :
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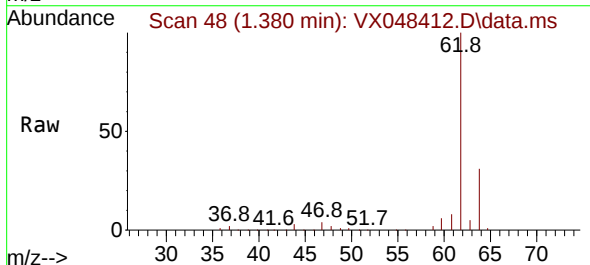
Tgt Ion: 50 Resp: 111100
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

Manual Integrations
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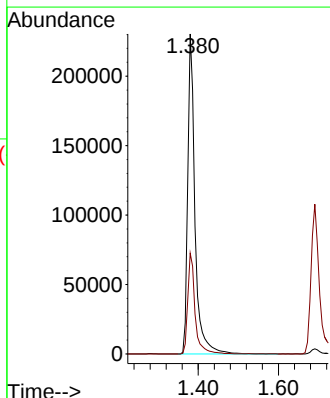
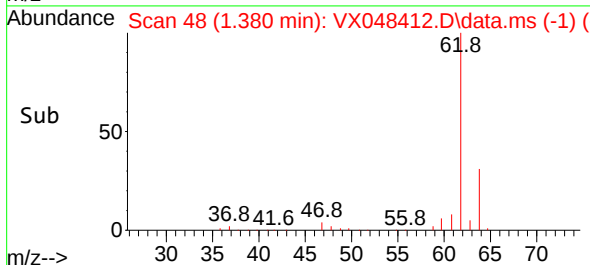
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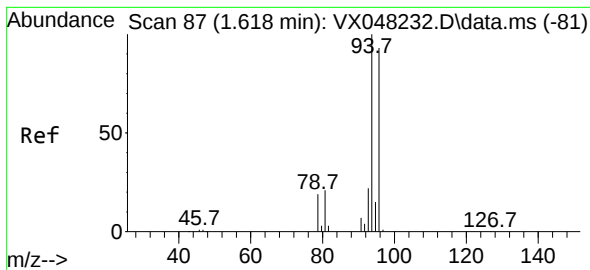


#4
Vinyl Chloride
Concen: 162.114 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03



Tgt Ion: 62 Resp: 288493
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7





#5

Bromomethane

Concen: 131.315 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.012 min

Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 94 Resp: 84410

Ion Ratio Lower Upper

94 100

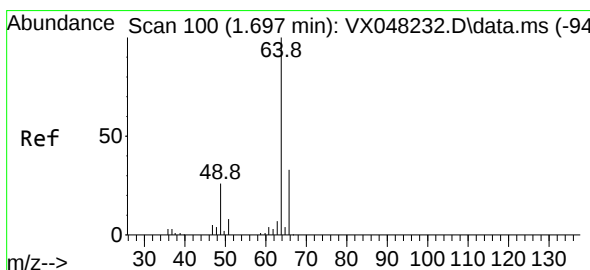
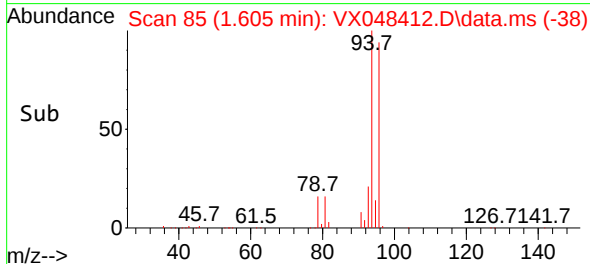
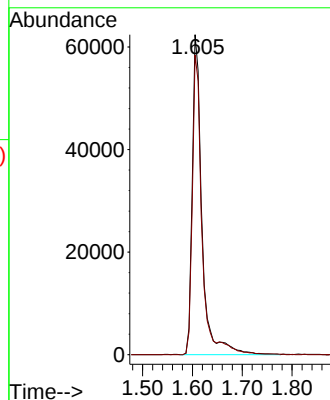
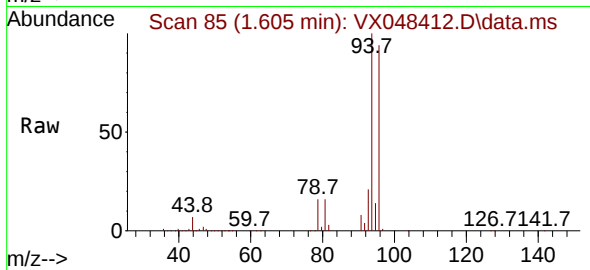
96 93.7 76.0 114.0

Manual Integrations

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#6

Chloroethane

Concen: 152.548 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.006 min

Lab File: VX048412.D

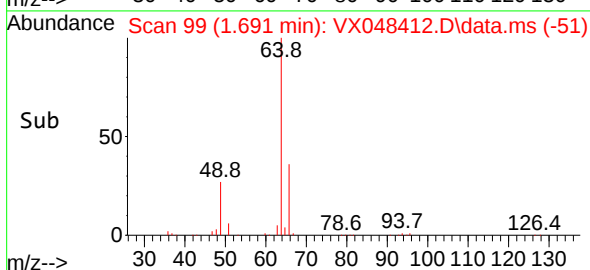
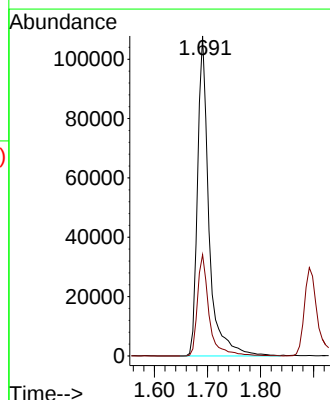
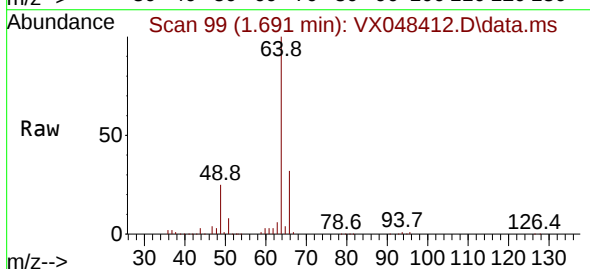
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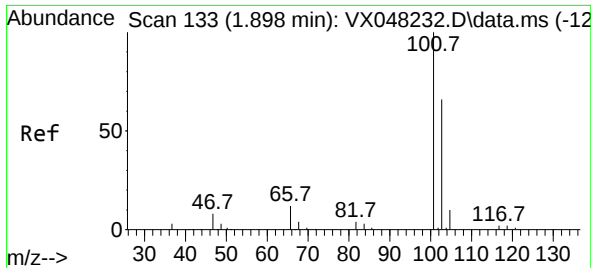
Tgt Ion: 64 Resp: 161444

Ion Ratio Lower Upper

64 100

66 31.6 23.9 35.9





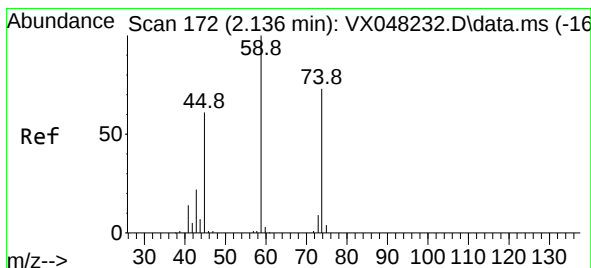
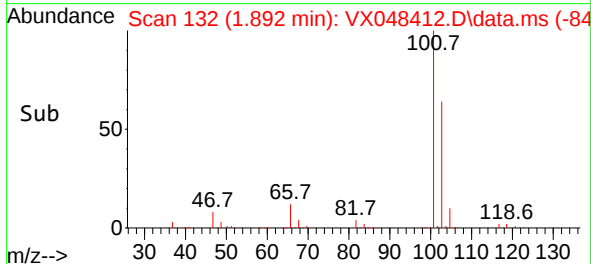
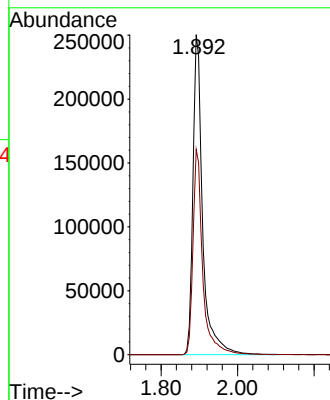
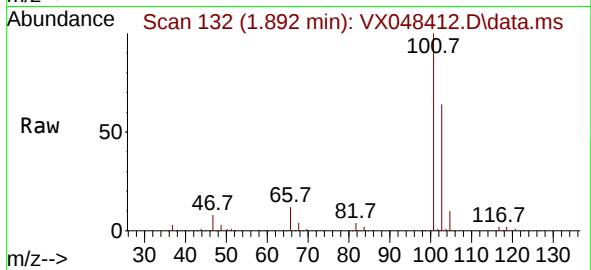
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Trichlorofluoromethane
Concen: 162.017 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 44182
Ion Ratio Lower Upper
101 100
103 64.2 51.6 77.4

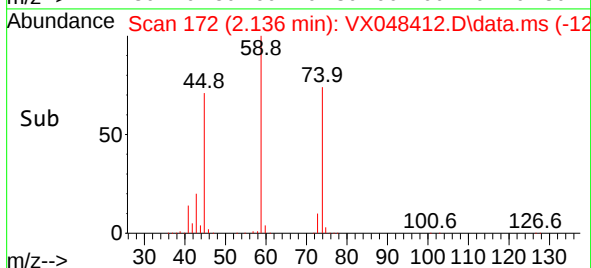
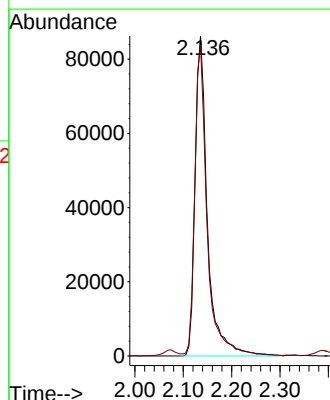
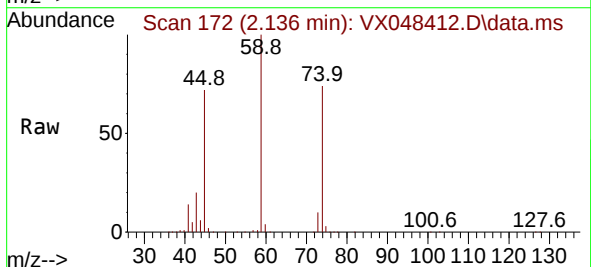
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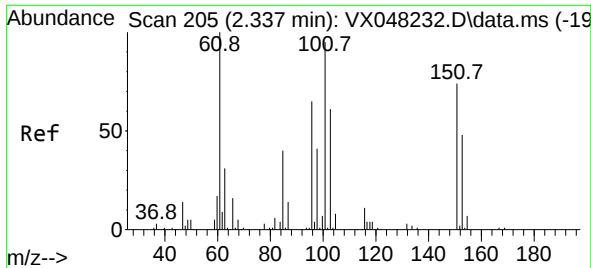
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#8
Diethyl Ether
Concen: 155.324 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

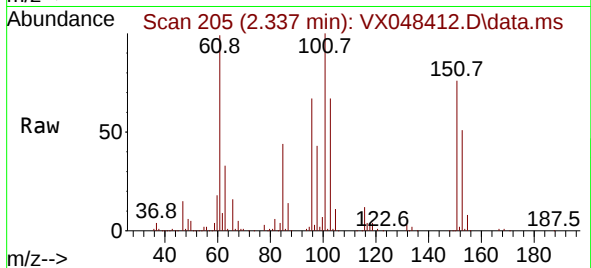
Tgt Ion: 74 Resp: 153088
Ion Ratio Lower Upper
74 100
45 97.3 50.0 149.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 163.980 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: VX048412.D
 Acq: 29 Oct 2025 13:03

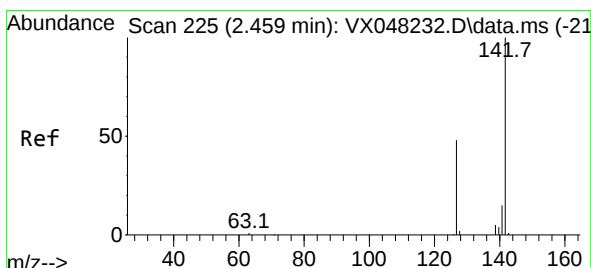
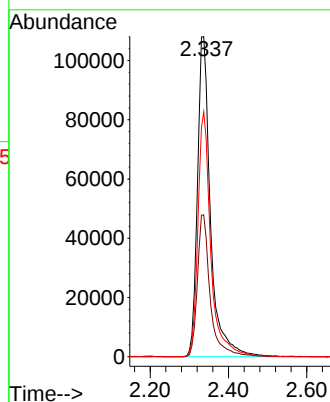
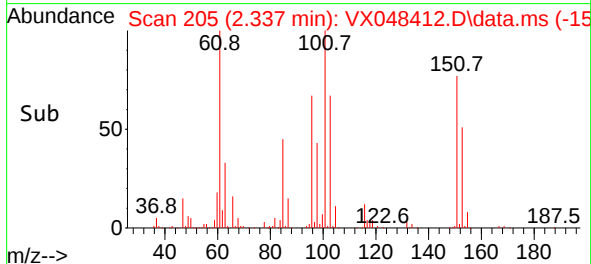
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



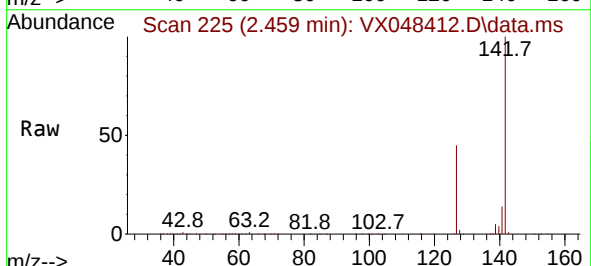
Tgt Ion:101 Resp: 251534
 Ion Ratio Lower Upper
 101 100
 85 43.6 35.6 53.4
 151 75.4 58.0 87.0

Manual Integrations
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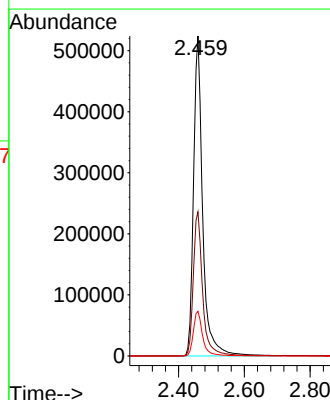
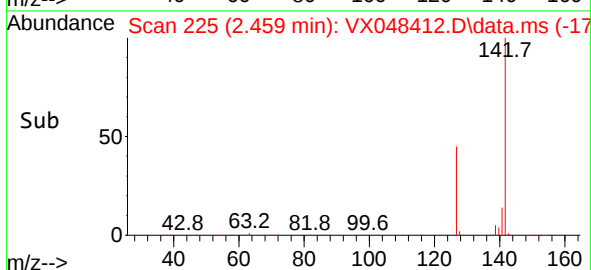
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

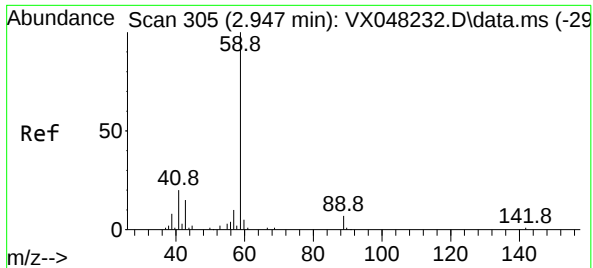


#10
 Methyl Iodide
 Concen: 163.830 ug/l
 RT: 2.459 min Scan# 225
 Delta R.T. 0.000 min
 Lab File: VX048412.D
 Acq: 29 Oct 2025 13:03



Tgt Ion:142 Resp: 1010524
 Ion Ratio Lower Upper
 142 100
 127 46.3 38.5 57.7
 141 14.3 11.6 17.4





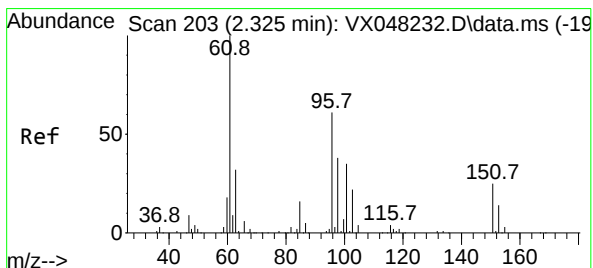
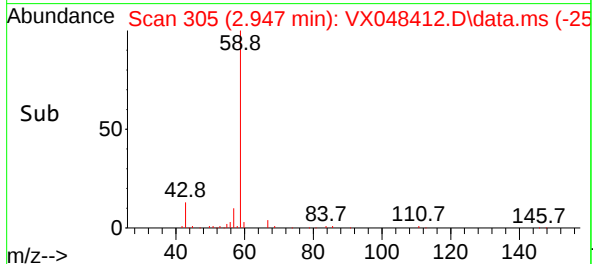
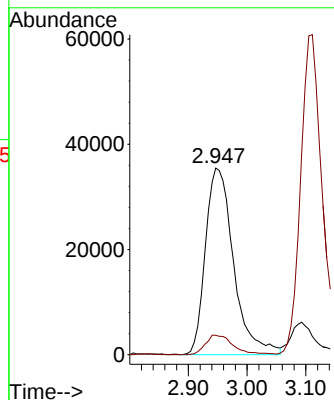
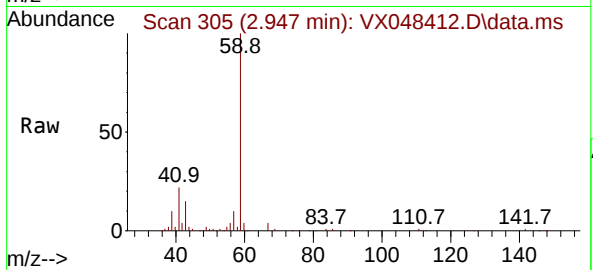
#11
Tert butyl alcohol
Concen: 802.812 ug/l
RT: 2.947 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 11840
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

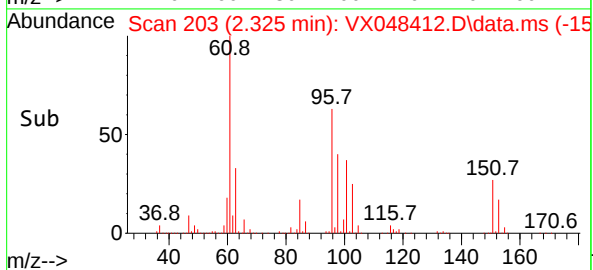
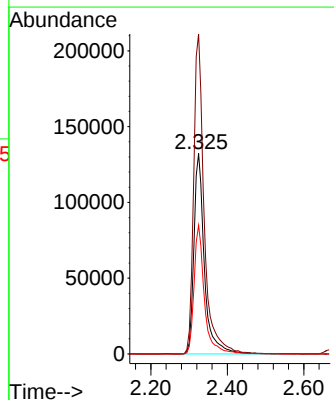
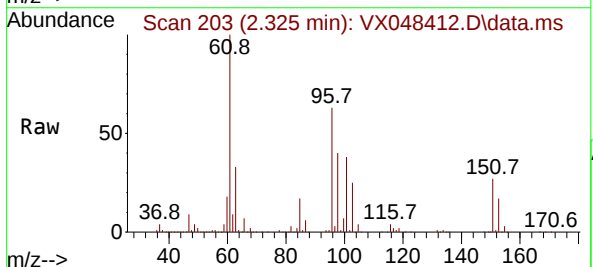
Manual Integrations
APPROVED

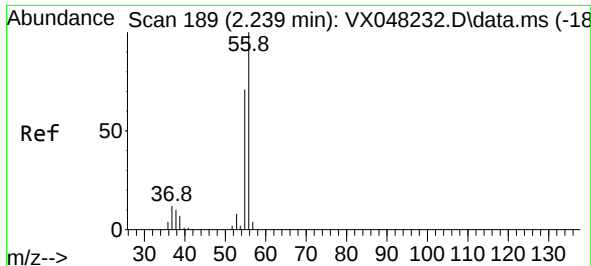
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#12
1,1-Dichloroethene
Concen: 161.849 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

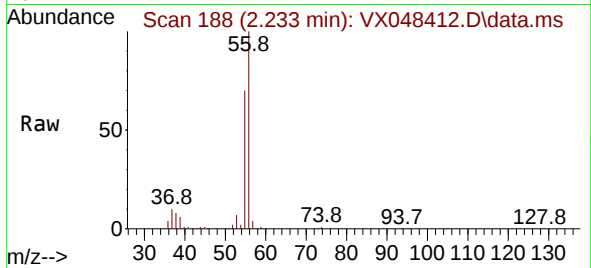
Tgt Ion: 96 Resp: 252174
Ion Ratio Lower Upper
96 100
61 159.6 139.0 208.6
98 64.2 52.4 78.6





#13
Acrolein
Concen: 771.206 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

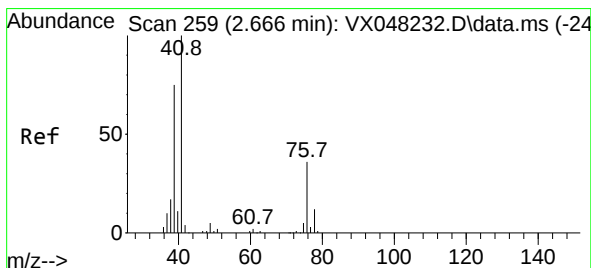
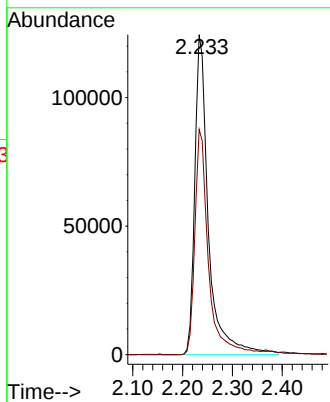
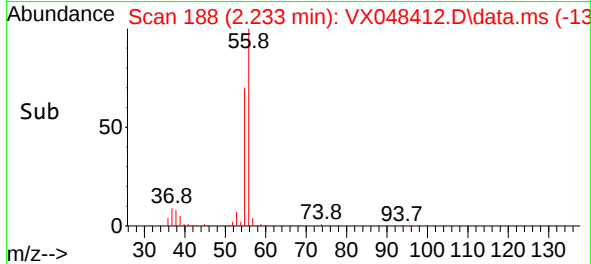
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 237424
Ion Ratio Lower Upper
56 100
55 69.9 56.1 84.1

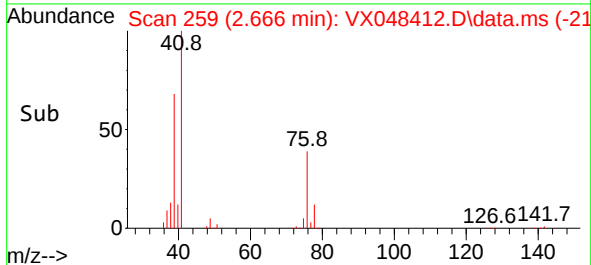
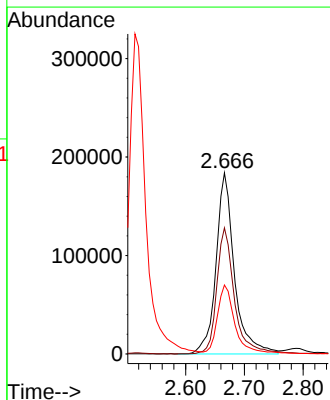
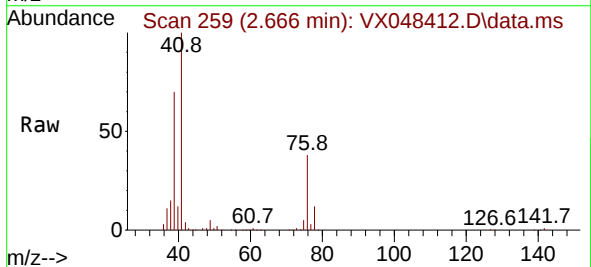
Manual Integrations
APPROVED

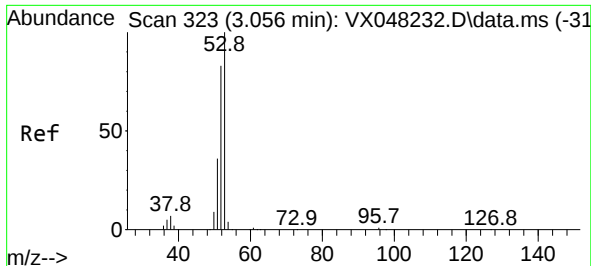
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#14
Allyl chloride
Concen: 152.042 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

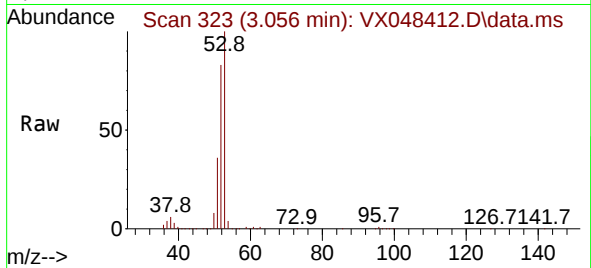
Tgt Ion: 41 Resp: 401170
Ion Ratio Lower Upper
41 100
39 67.2 56.0 84.0
76 36.2 27.5 41.3





#15
Acrylonitrile
Concen: 779.630 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

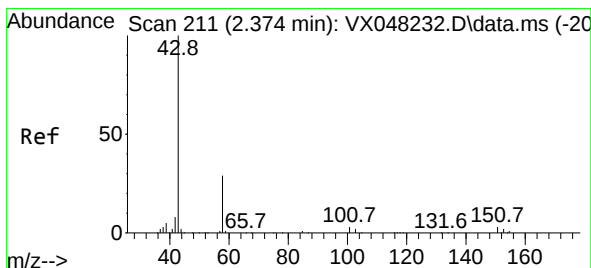
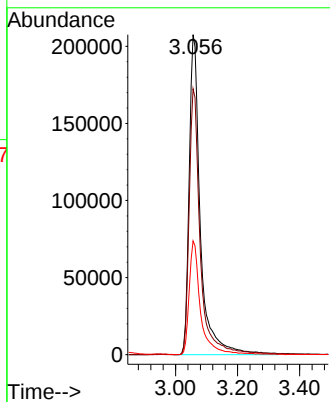
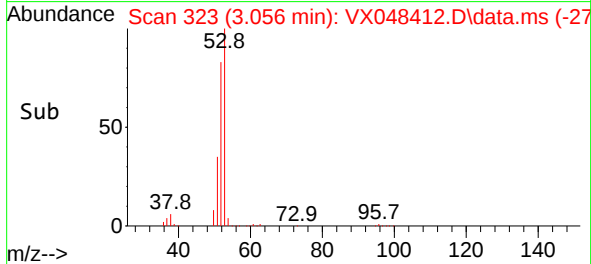
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



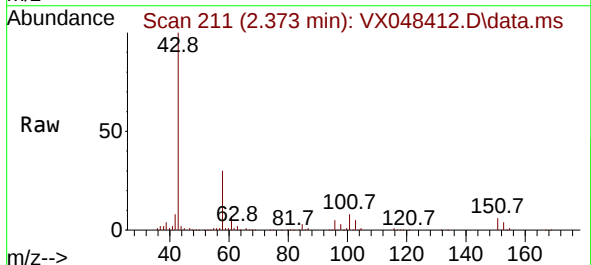
Tgt Ion: 53 Resp: 523100
Ion Ratio Lower Upper
53 100
52 82.2 66.1 99.1
51 36.3 29.0 43.4

Manual Integrations
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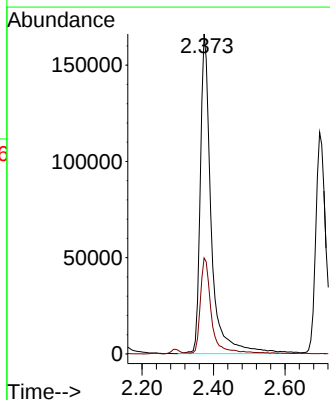
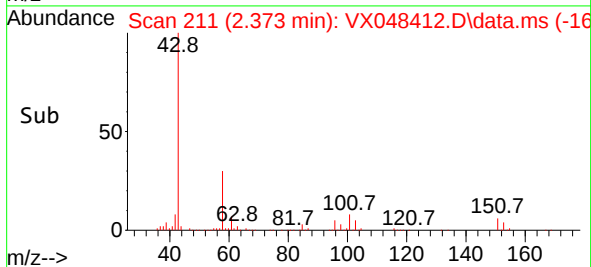
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

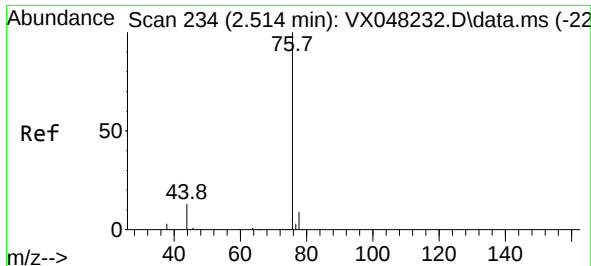


#16
Acetone
Concen: 805.286 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03



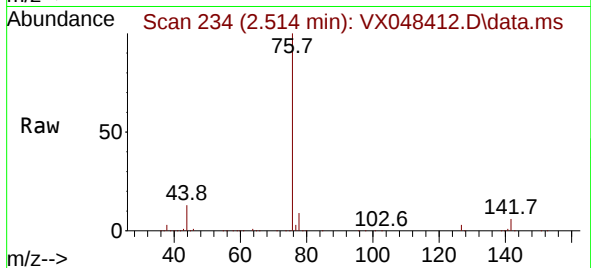
Tgt Ion: 43 Resp: 351359
Ion Ratio Lower Upper
43 100
58 29.9 23.4 35.2





#17
Carbon Disulfide
Concen: 141.750 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

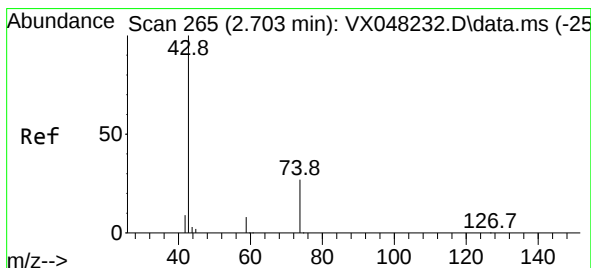
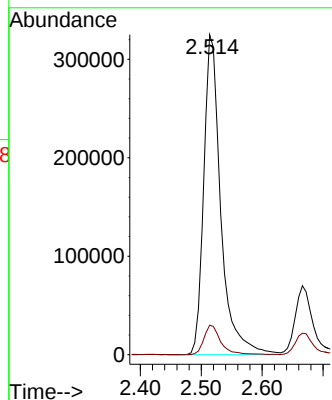
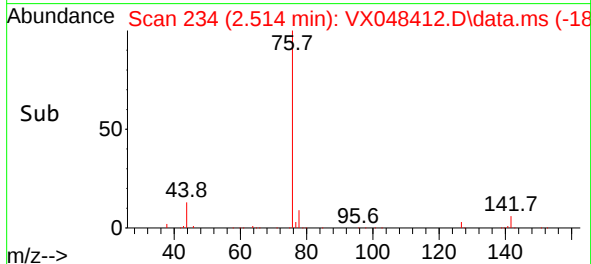
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 633259
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

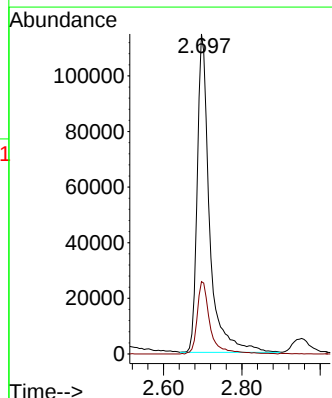
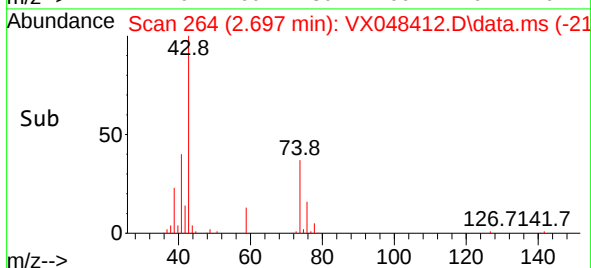
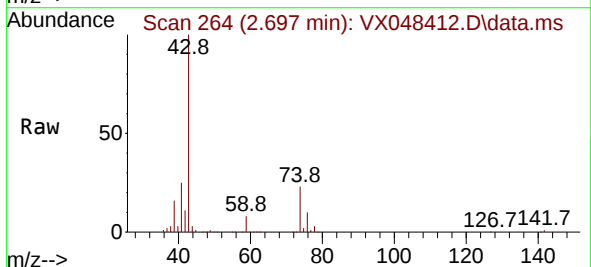
Manual Integrations
APPROVED

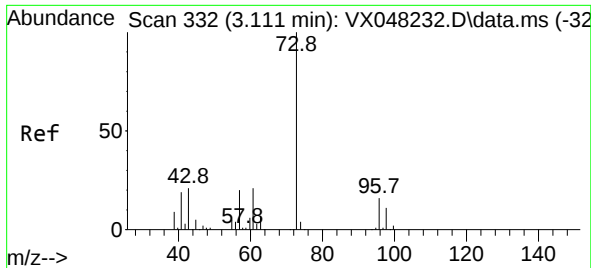
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#18
Methyl Acetate
Concen: 172.102 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Tgt Ion: 43 Resp: 251146
Ion Ratio Lower Upper
43 100
74 23.8 17.5 26.3





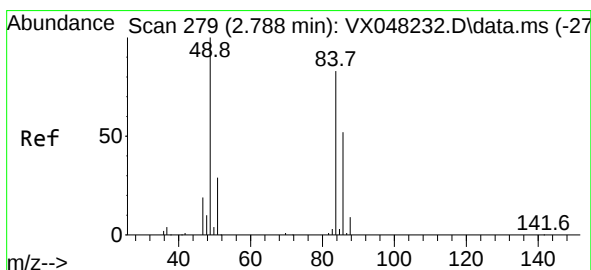
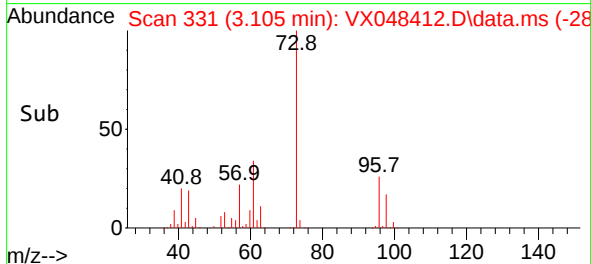
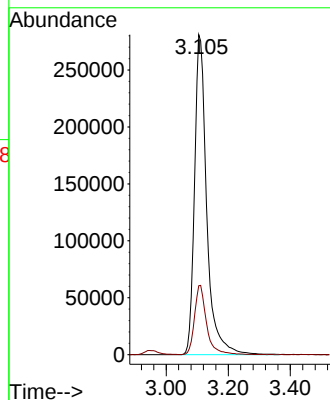
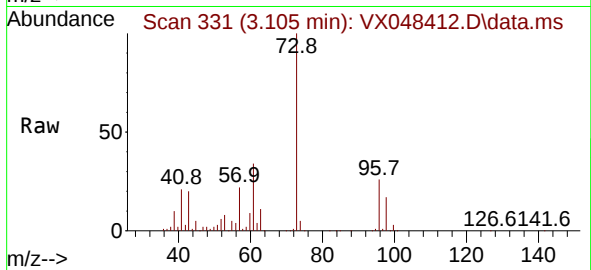
#19
Methyl tert-butyl Ether
Concen: 153.599 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 766372
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5

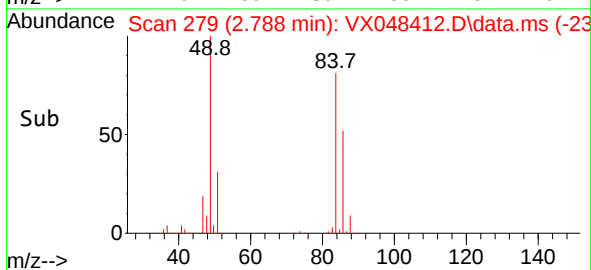
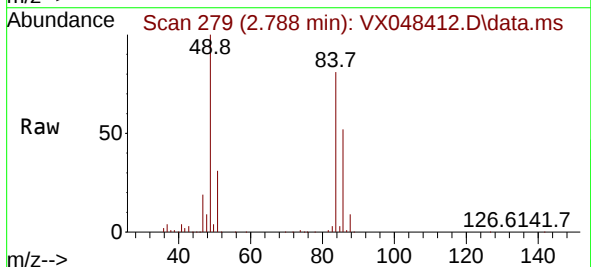
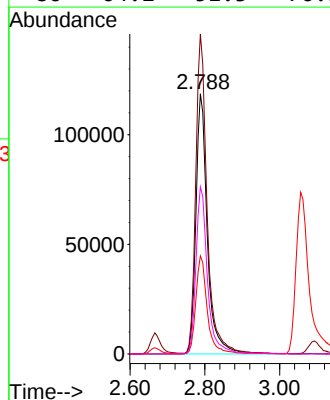
Manual Integrations
APPROVED

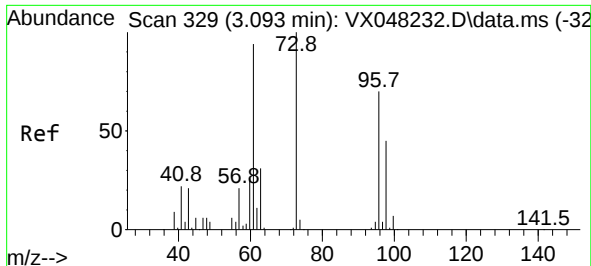
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#20
Methylene Chloride
Concen: 149.866 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

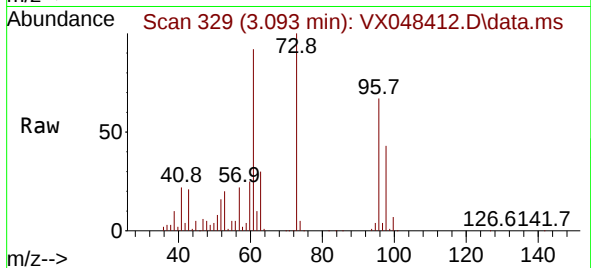
Tgt Ion: 84 Resp: 252059
Ion Ratio Lower Upper
84 100
49 122.9 104.1 156.1
51 37.7 31.3 46.9
86 64.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 155.957 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

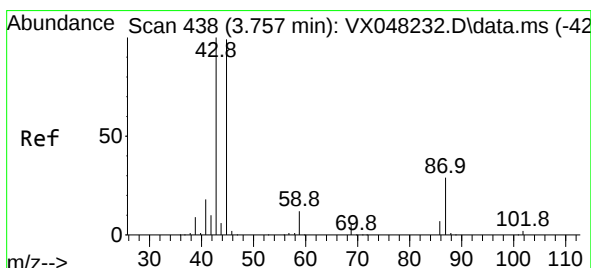
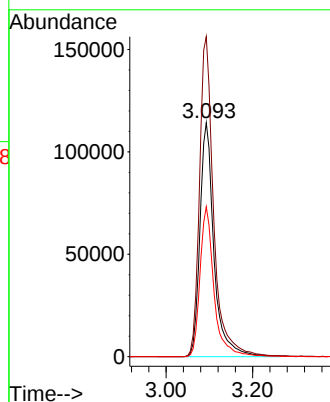
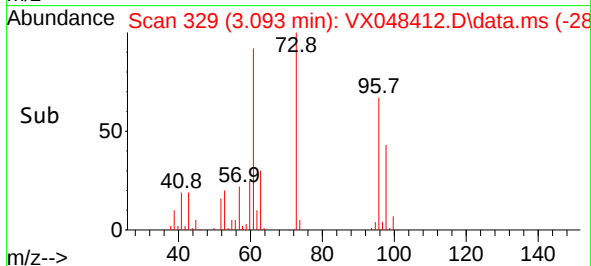
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 258099
Ion Ratio Lower Upper
96 100
61 136.8 111.9 167.9
98 64.1 51.2 76.8

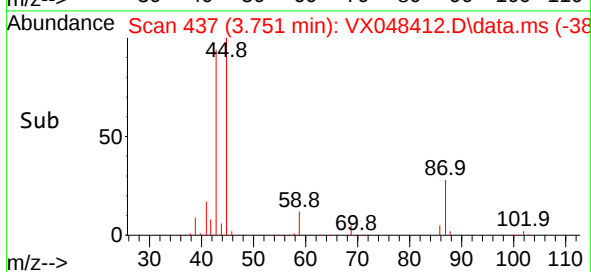
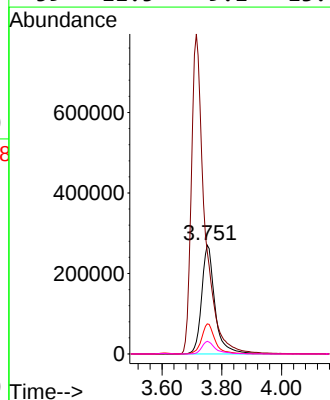
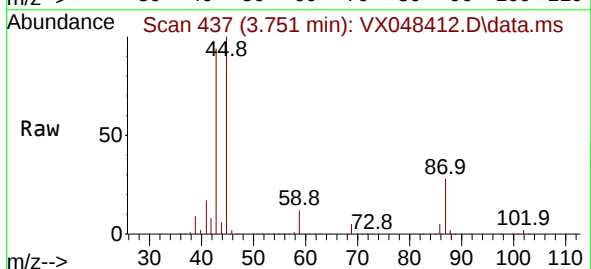
Manual Integrations
APPROVED

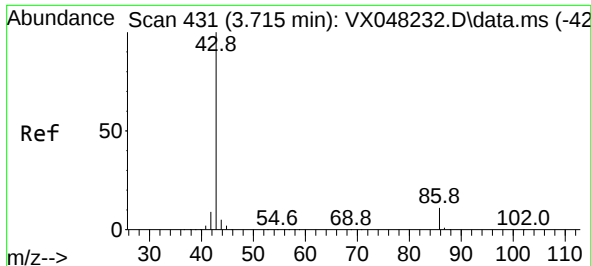
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#22
Diisopropyl ether
Concen: 154.103 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

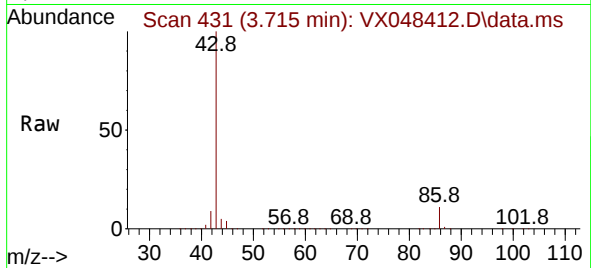
Tgt Ion: 45 Resp: 832265
Ion Ratio Lower Upper
45 100
43 94.1 89.8 134.8
87 27.6 20.6 31.0
59 11.5 9.1 13.7





#23
 Vinyl Acetate
 Concen: 675.692 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX048412.D
 Acq: 29 Oct 2025 13:03

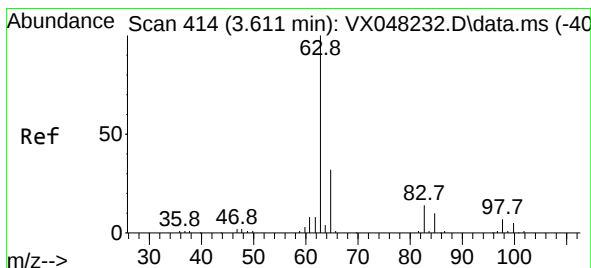
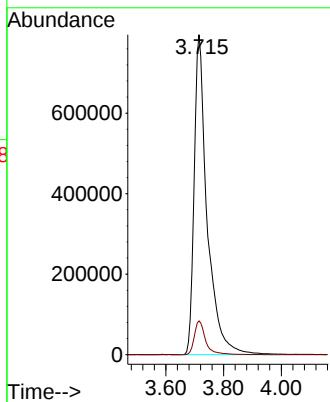
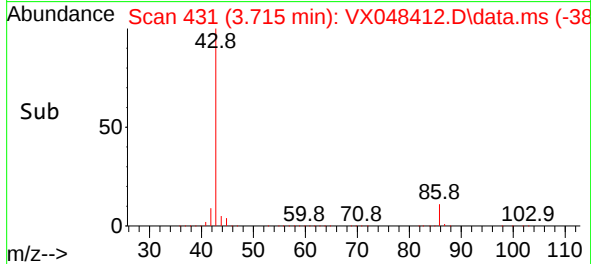
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150



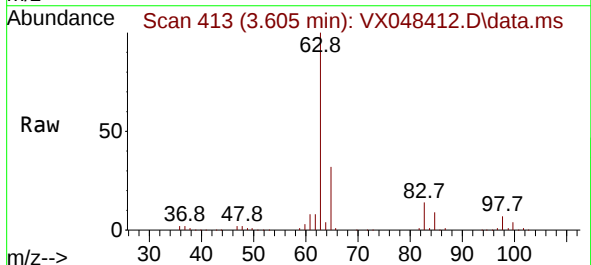
Tgt Ion: 43 Resp: 2484119
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.9 11.9

Manual Integrations
 APPROVED

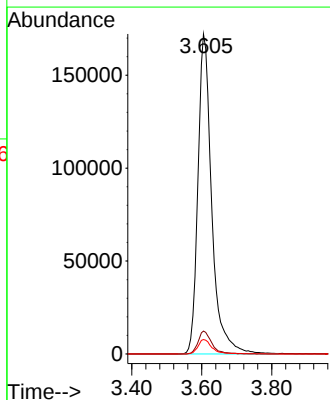
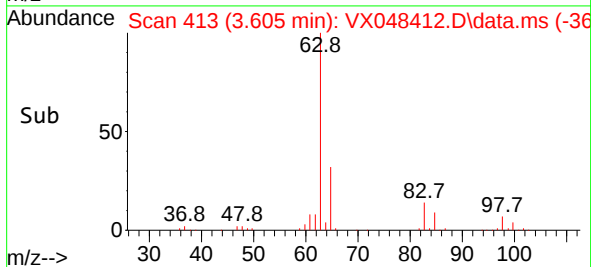
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

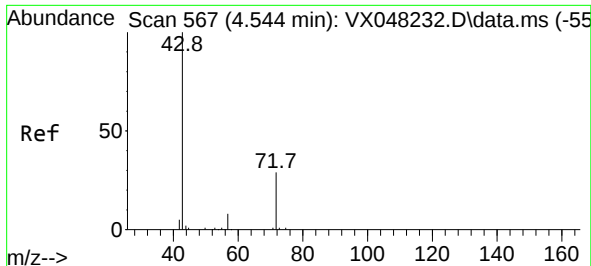


#24
 1,1-Dichloroethane
 Concen: 154.064 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048412.D
 Acq: 29 Oct 2025 13:03



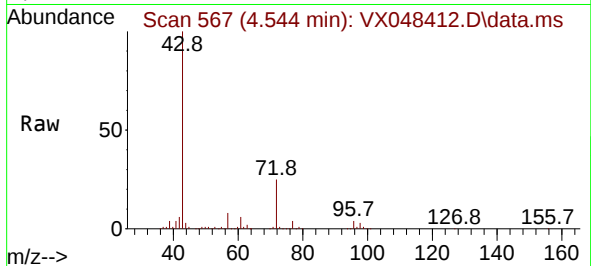
Tgt Ion: 63 Resp: 472207
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.5 2.1 6.3





#25
2-Butanone
Concen: 792.168 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

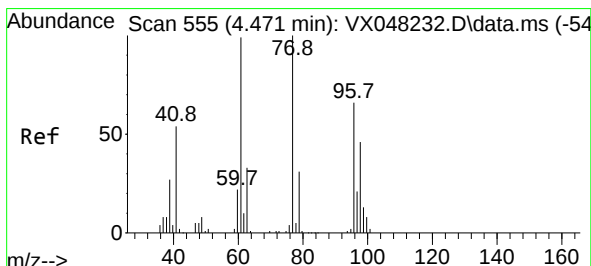
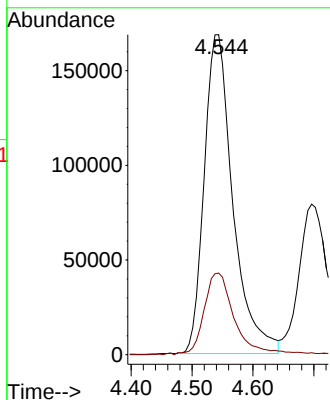
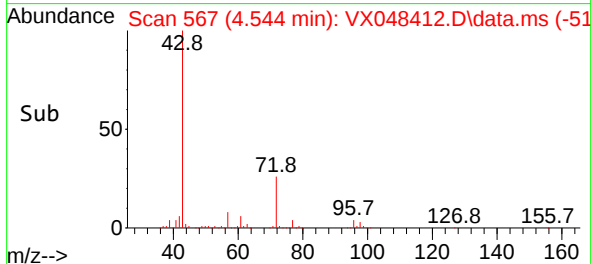
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 552150
Ion Ratio Lower Upper
43 100
72 24.5 19.9 29.9

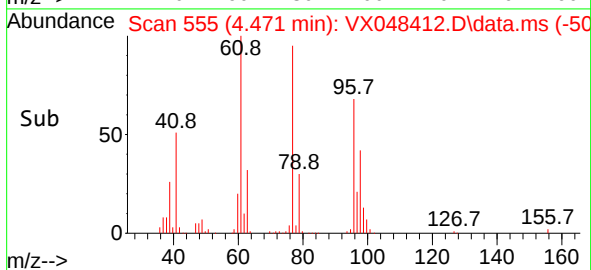
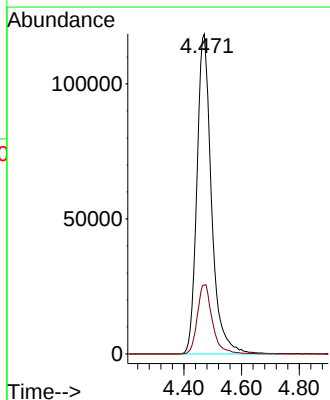
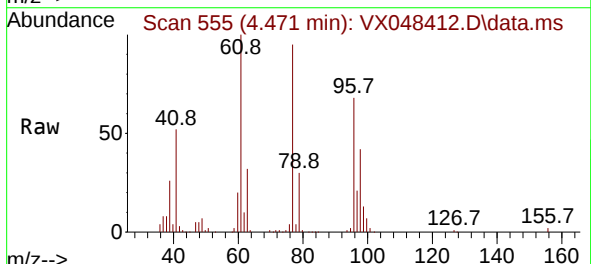
Manual Integrations
APPROVED

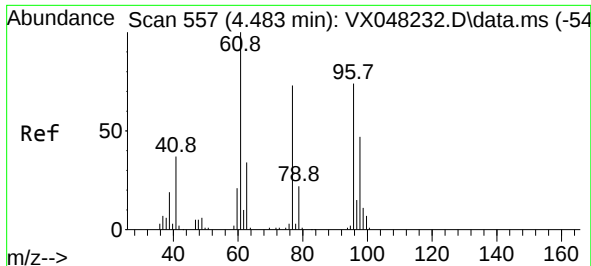
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#26
2,2-Dichloropropane
Concen: 157.443 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Tgt Ion: 77 Resp: 415494
Ion Ratio Lower Upper
77 100
97 22.4 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 154.799 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 30574

Ion Ratio Lower Upper

96 100

61 143.7 0.0 294.2

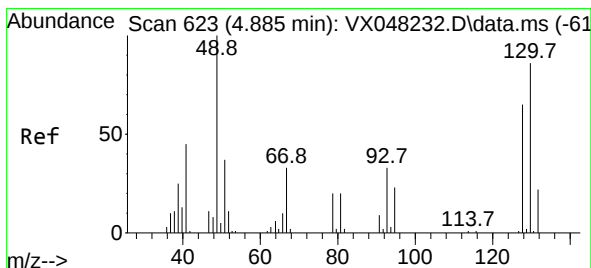
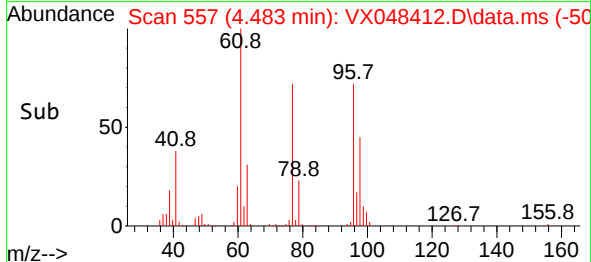
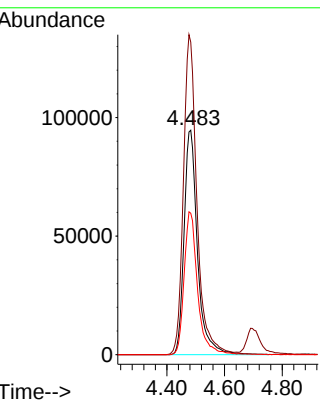
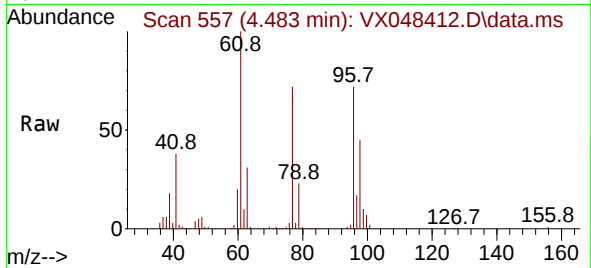
98 63.9 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#28

Bromochloromethane

Concen: 157.975 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

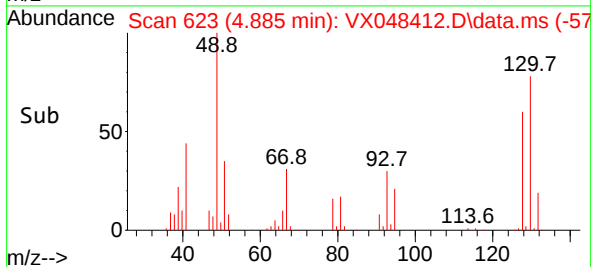
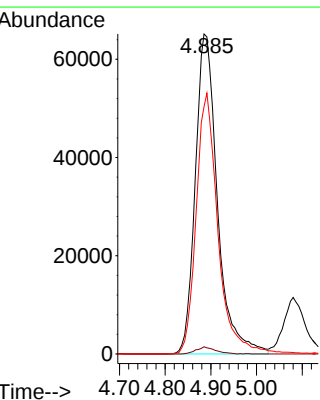
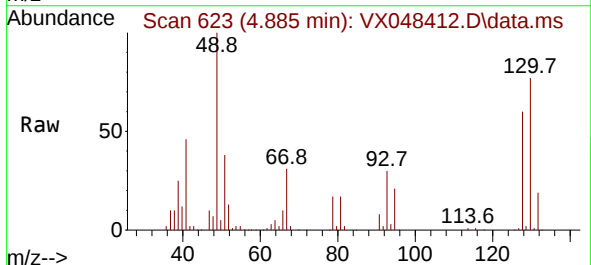
Tgt Ion: 49 Resp: 219437

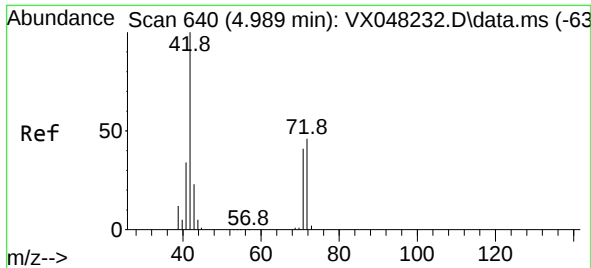
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

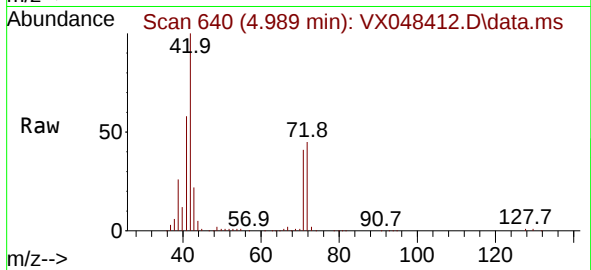
130 80.2 59.3 88.9





#29
Tetrahydrofuran
Concen: 767.699 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

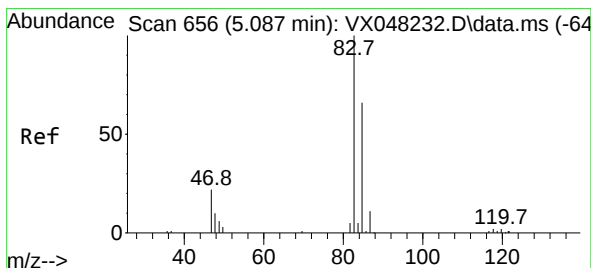
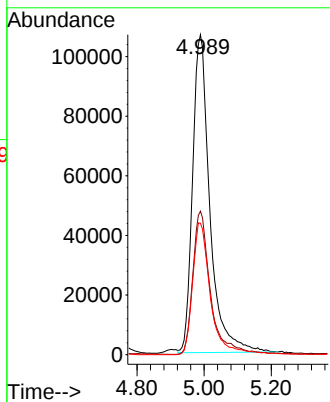
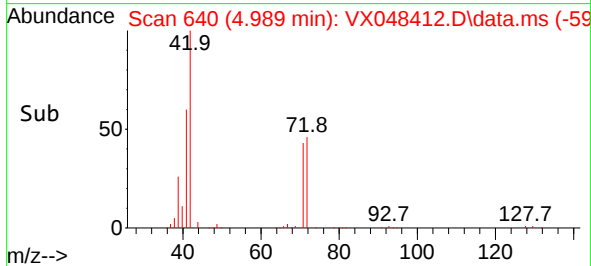
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 381074
Ion Ratio Lower Upper
42 100
72 46.5 35.3 52.9
71 42.9 32.2 48.4

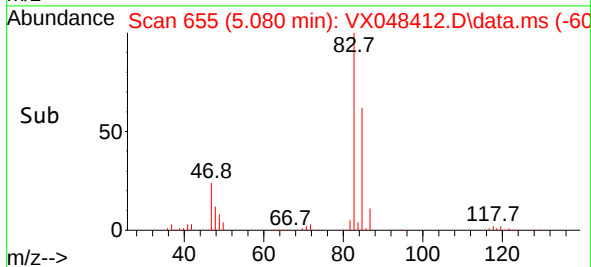
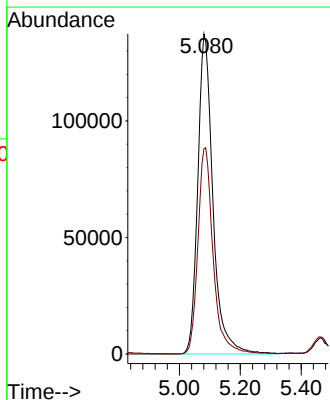
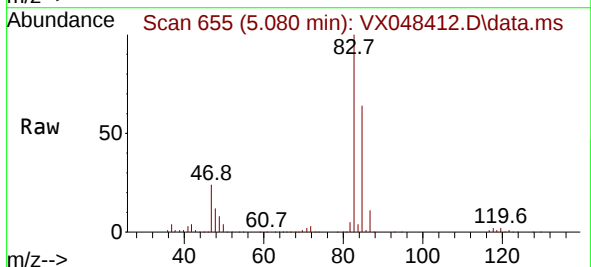
Manual Integrations
APPROVED

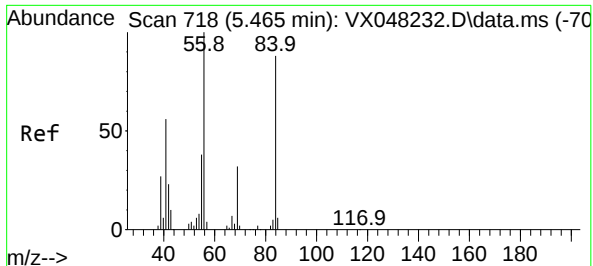
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#30
Chloroform
Concen: 150.268 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

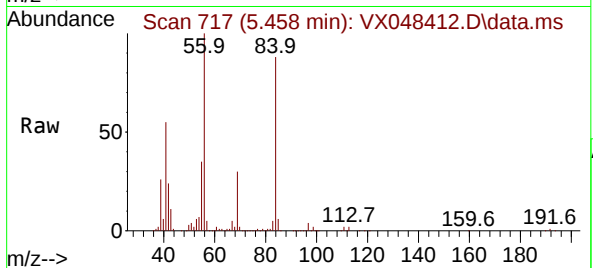
Tgt Ion: 83 Resp: 473786
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1





#31
Cyclohexane
Concen: 160.475 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

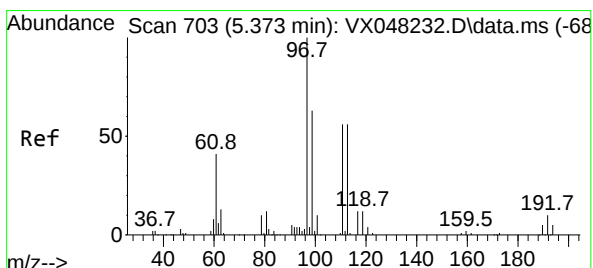
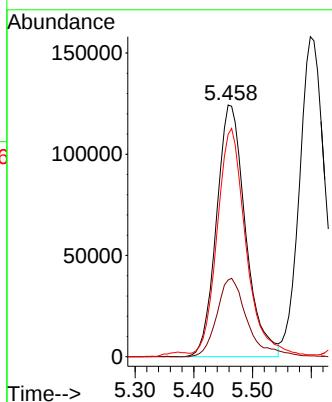
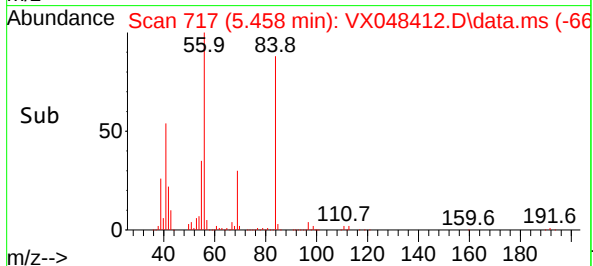
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 426944
Ion Ratio Lower Upper
56 100
69 30.0 23.0 34.6
84 86.5 64.6 97.0

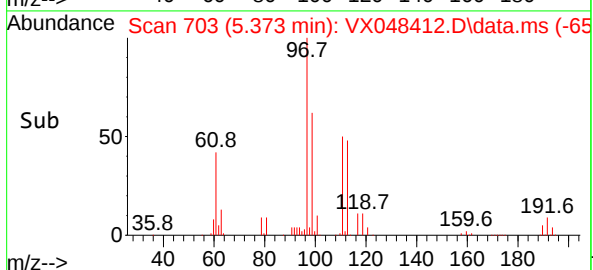
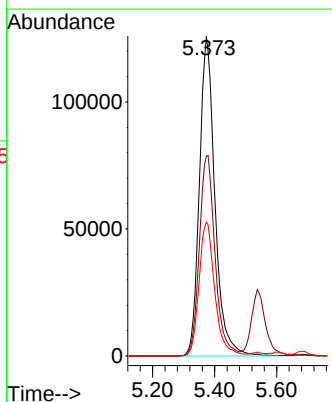
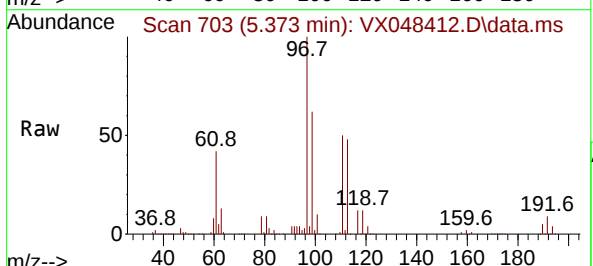
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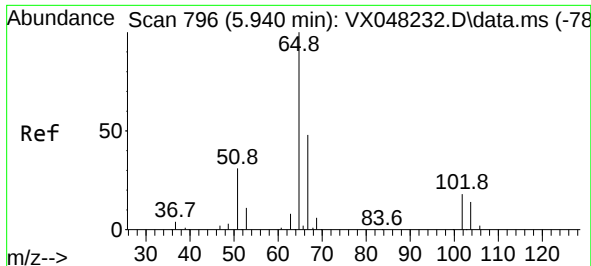
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#32
1,1,1-Trichloroethane
Concen: 156.431 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Tgt Ion: 97 Resp: 435417
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 42.5 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 154.097 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 296654

Ion Ratio Lower Upper

65 100

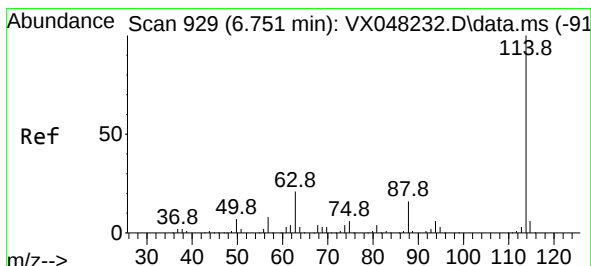
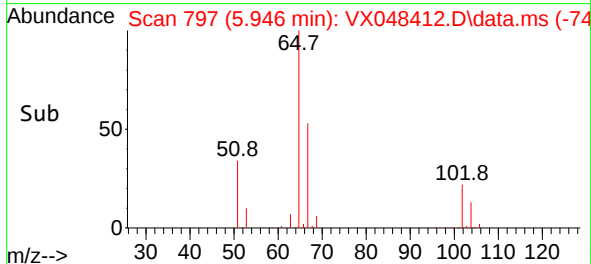
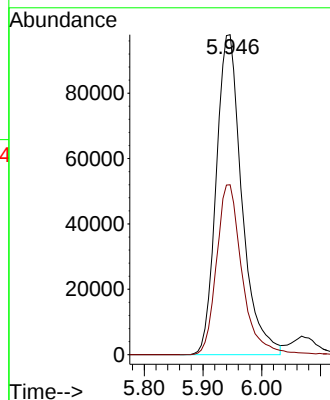
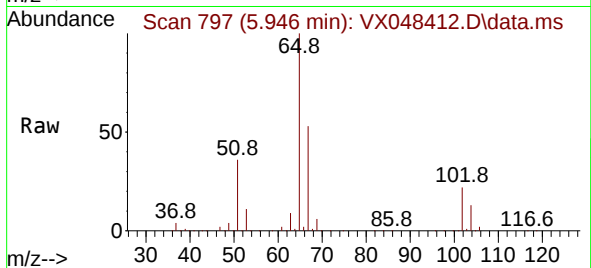
67 53.2 0.0 105.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

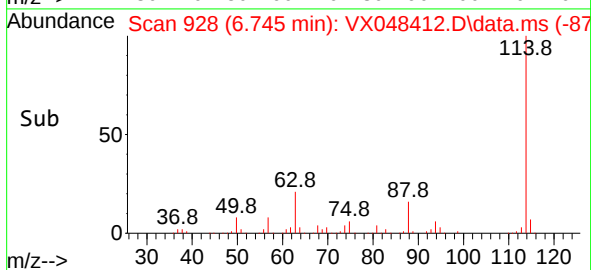
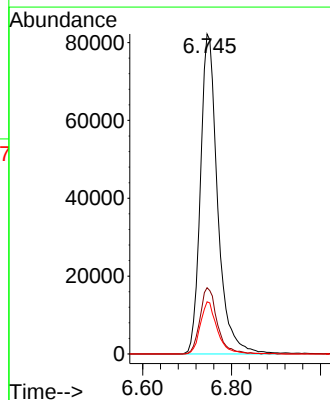
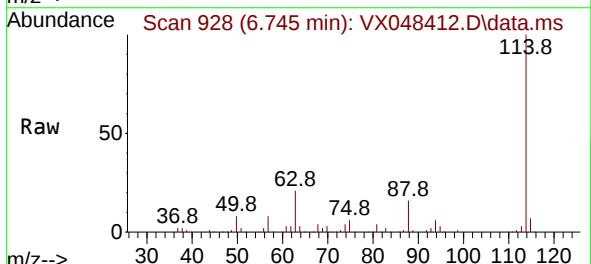
Tgt Ion:114 Resp: 221426

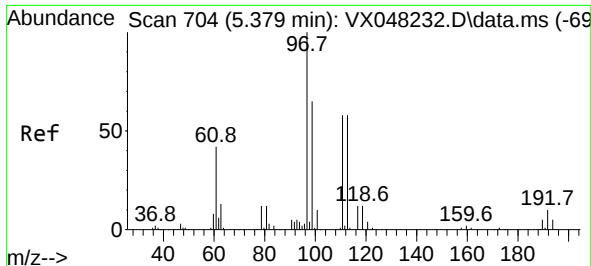
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

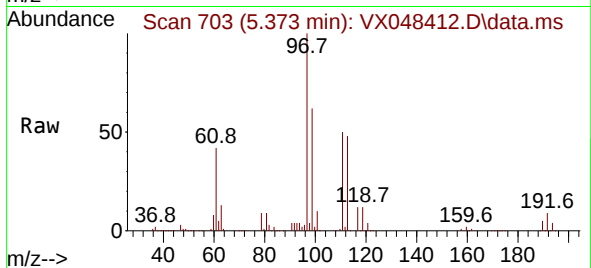
88 16.3 0.0 33.6





#35
Dibromofluoromethane
Concen: 161.437 ug/l
RT: 5.373 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

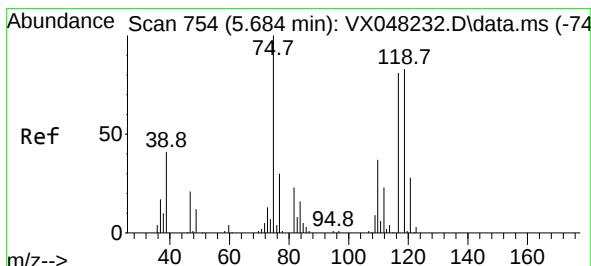
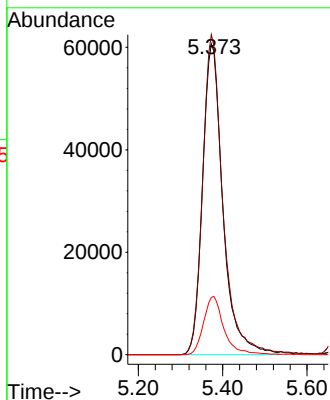
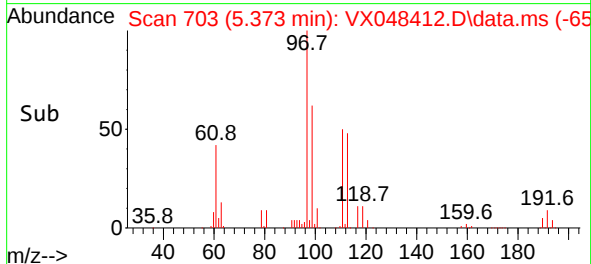
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:113 Resp: 20380
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 18.7 15.1 22.7

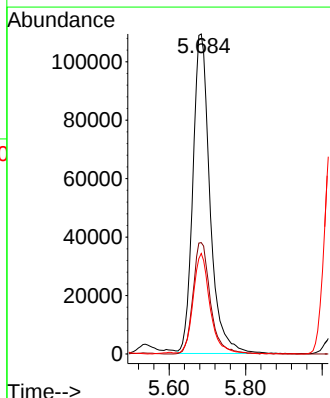
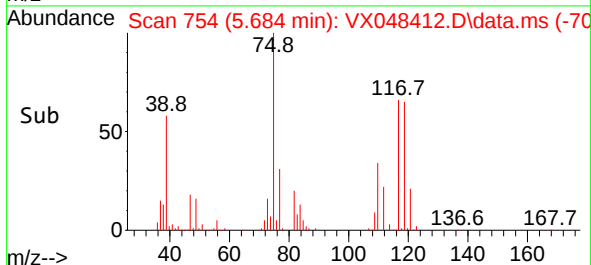
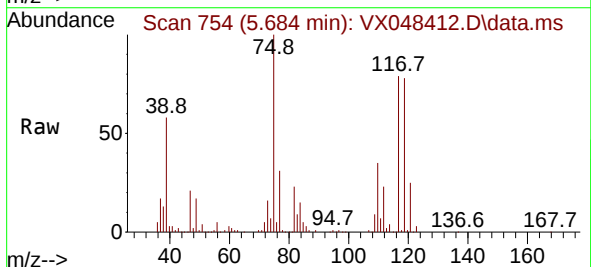
Manual Integrations
APPROVED

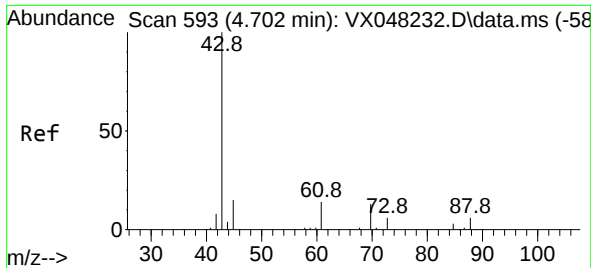
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#36
1,1-Dichloropropene
Concen: 160.053 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Tgt Ion: 75 Resp: 339315
Ion Ratio Lower Upper
75 100
110 35.6 17.7 53.1
77 30.9 24.3 36.5





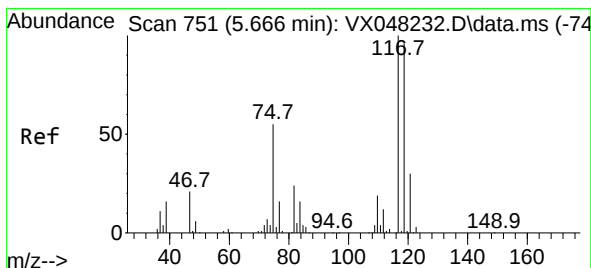
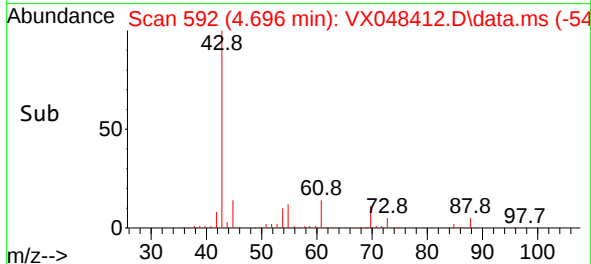
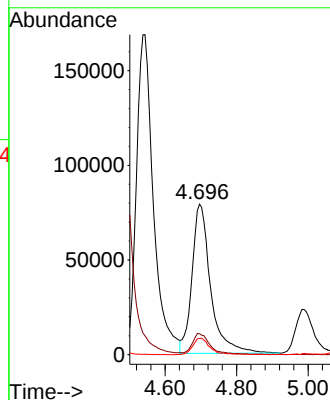
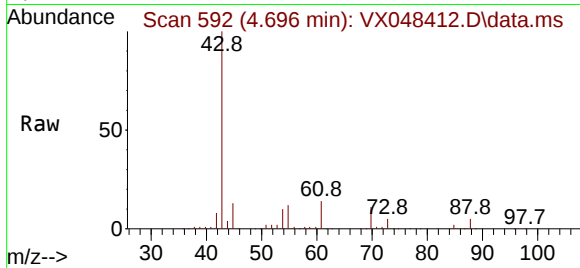
#37
Ethyl Acetate
Concen: 158.070 ug/l
RT: 4.696 min Scan# 593
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 28550
Ion Ratio Lower Upper
43 100
61 13.0 10.6 15.8
70 10.3 7.8 11.6

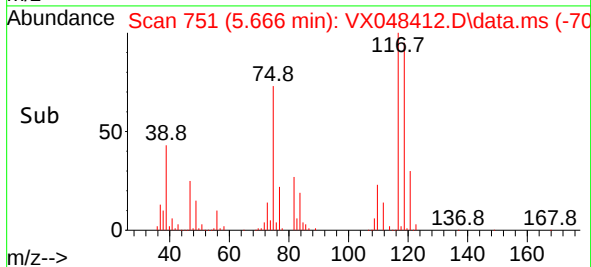
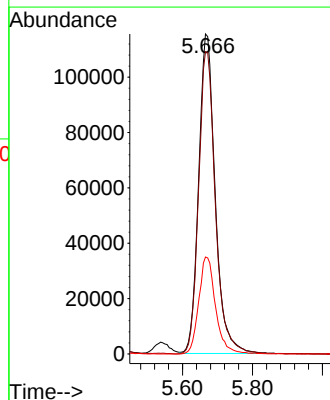
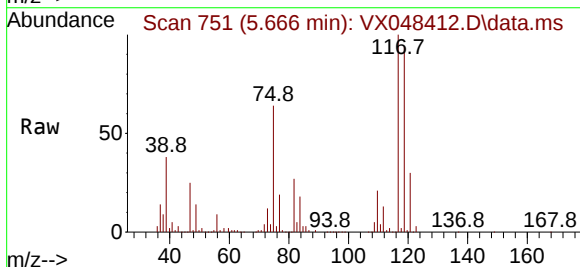
Manual Integrations
APPROVED

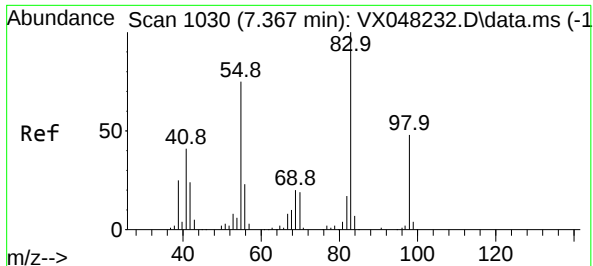
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#38
Carbon Tetrachloride
Concen: 155.159 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Tgt Ion:117 Resp: 379794
Ion Ratio Lower Upper
117 100
119 94.5 77.2 115.8
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 169.485 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 462064

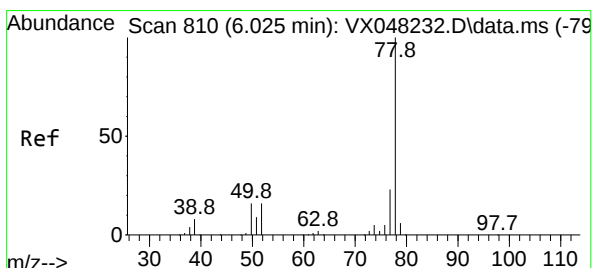
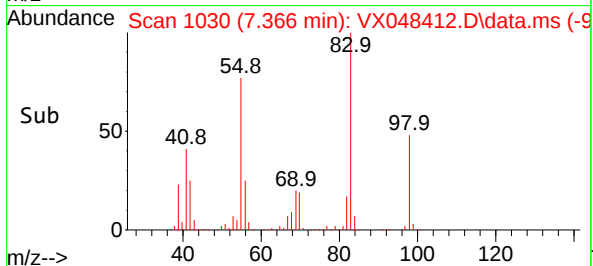
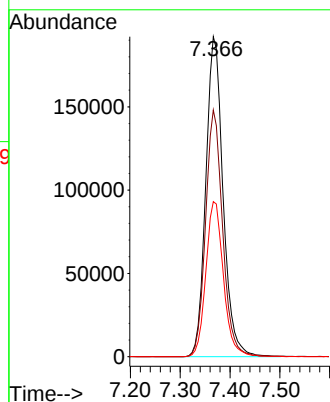
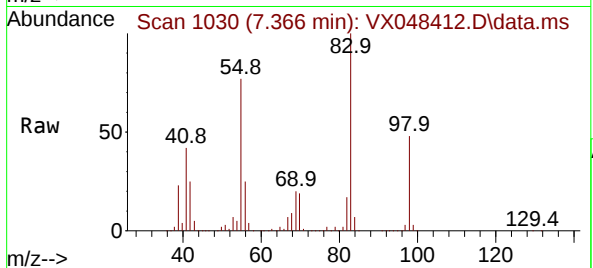
Ion	Ratio	Lower	Upper
83	100		
55	77.1	66.2	99.2
98	48.4	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#40

Benzene

Concen: 156.299 ug/l

RT: 6.025 min Scan# 810

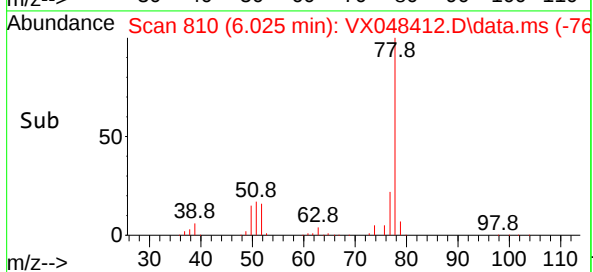
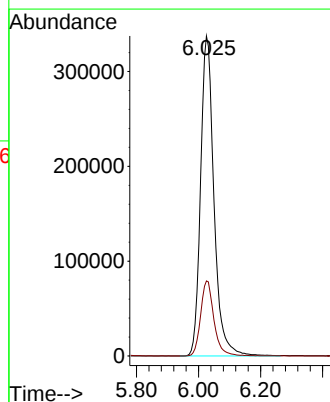
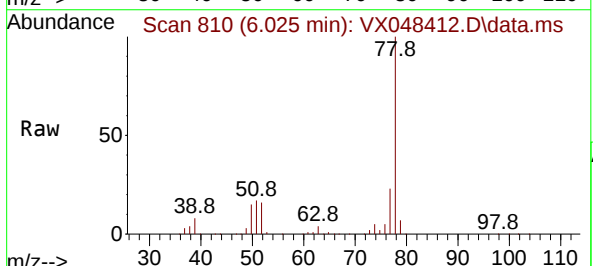
Delta R.T. 0.000 min

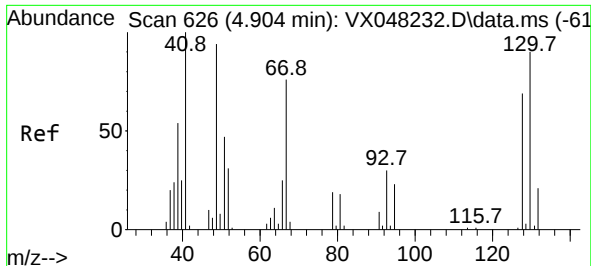
Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

Tgt Ion: 78 Resp: 1012290

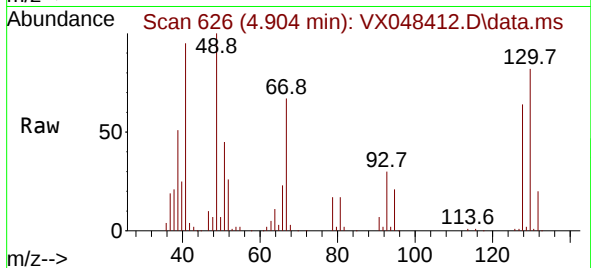
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 157.424 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

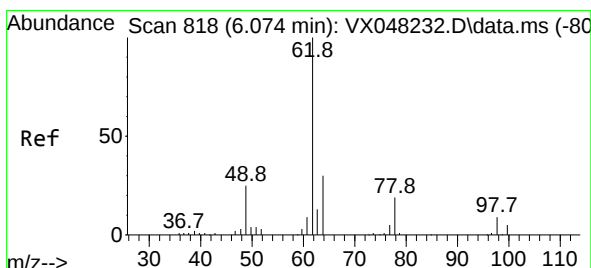
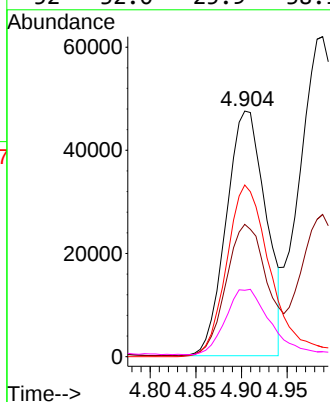
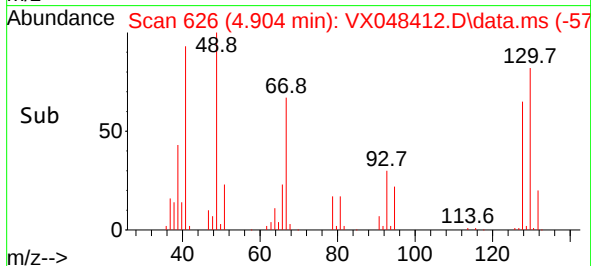
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 41 Resp: 14322
Ion Ratio Lower Upper
41 100
39 56.3 44.0 66.0
67 81.3 58.7 88.1
52 32.0 25.9 38.9

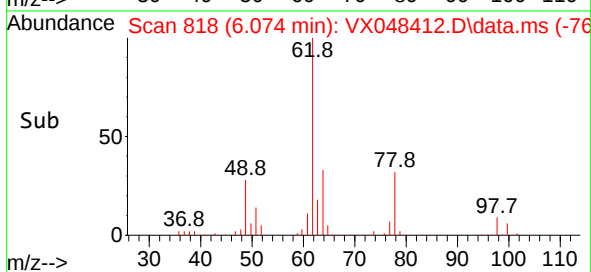
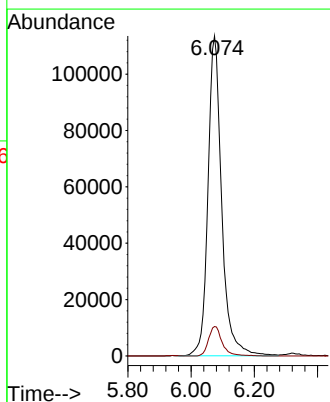
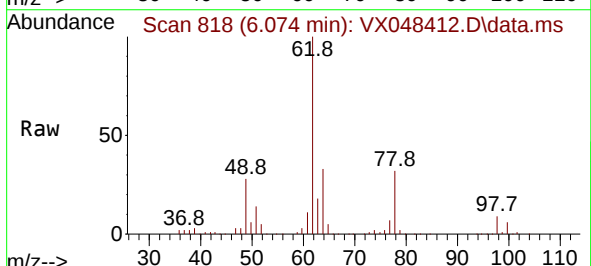
Manual Integrations
APPROVED

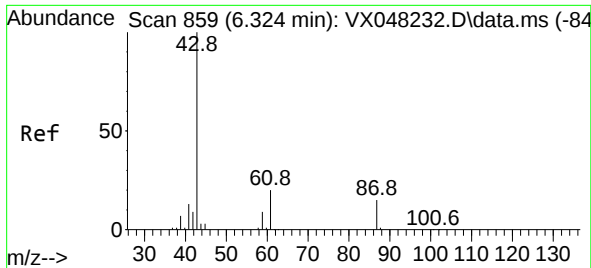
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#42
1,2-Dichloroethane
Concen: 150.080 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

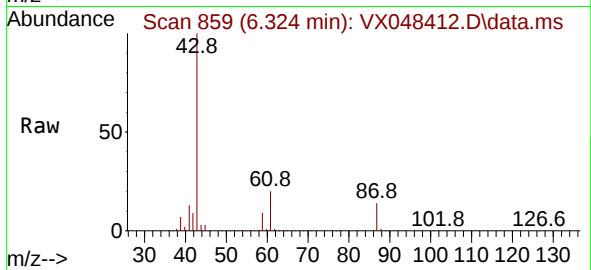
Tgt Ion: 62 Resp: 342371
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.2





#43
Isopropyl Acetate
Concen: 159.192 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

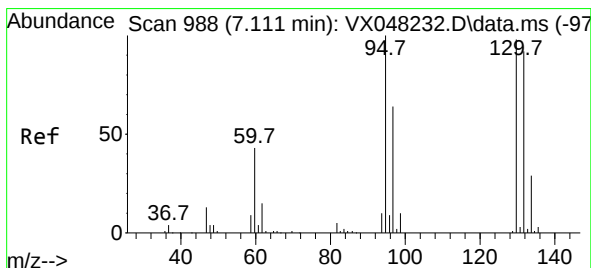
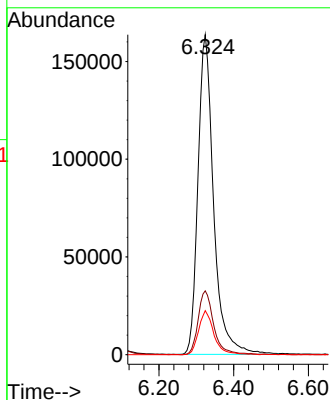
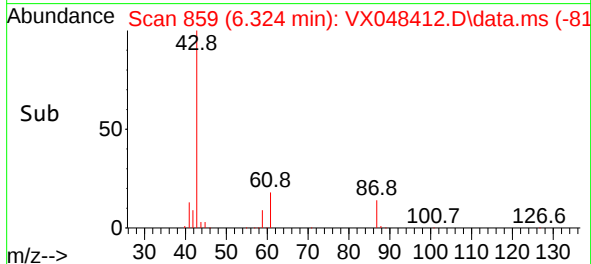
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



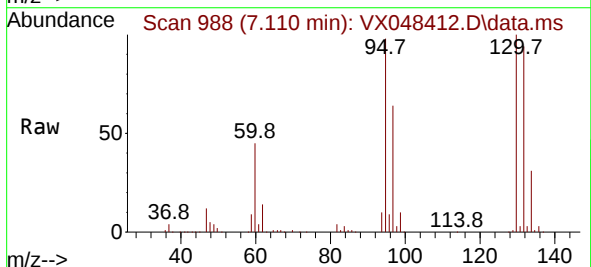
Tgt Ion: 43 Resp: 474710
Ion Ratio Lower Upper
43 100
61 20.1 14.9 22.3
87 13.5 9.4 14.2

Manual Integrations
APPROVED

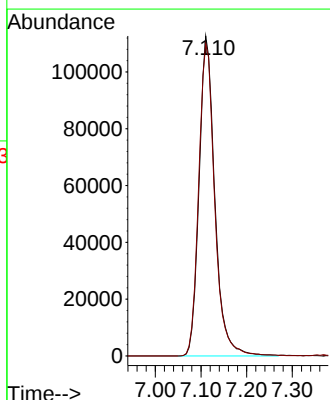
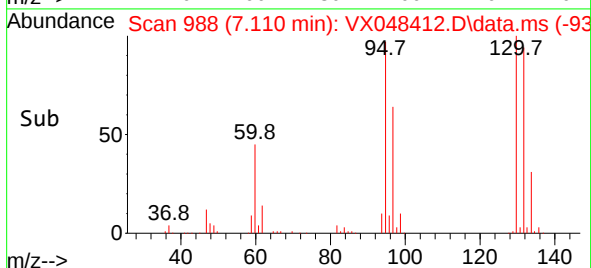
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

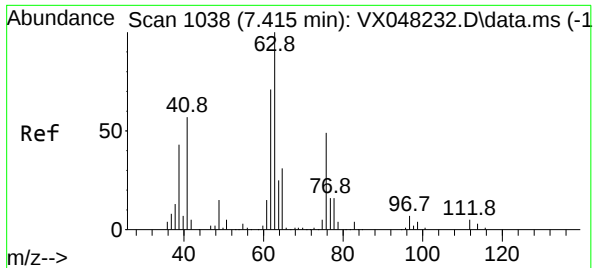


#44
Trichloroethene
Concen: 158.985 ug/l
RT: 7.110 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03



Tgt Ion:130 Resp: 269776
Ion Ratio Lower Upper
130 100
95 97.5 0.0 200.6





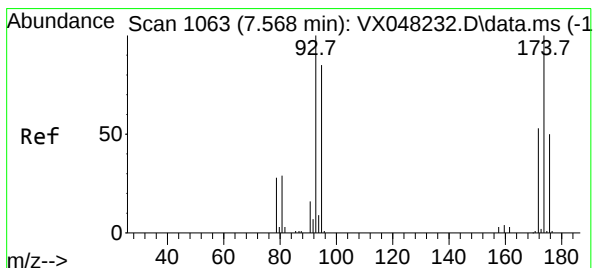
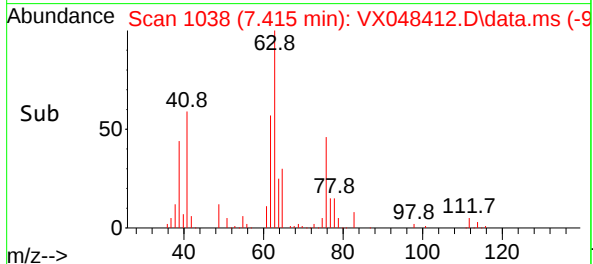
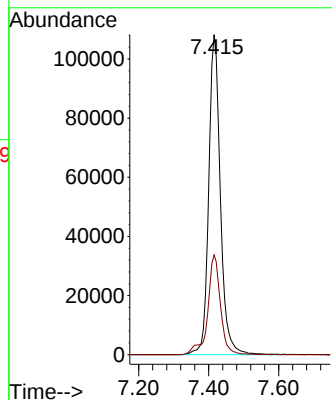
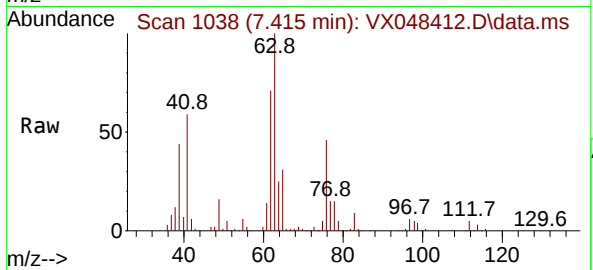
#45
1,2-Dichloropropane
Concen: 154.807 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 250400
Ion Ratio Lower Upper
63 100
65 31.2 24.1 36.1

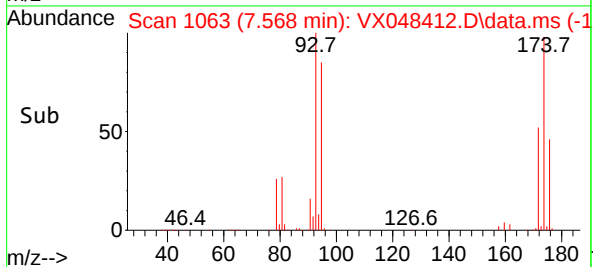
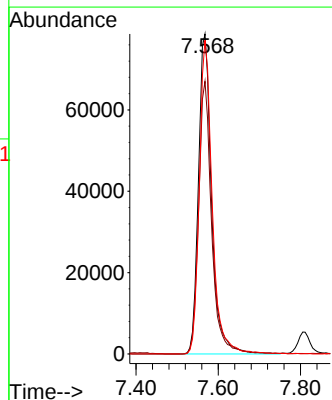
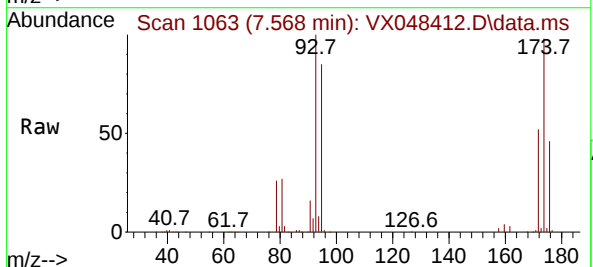
Manual Integrations
APPROVED

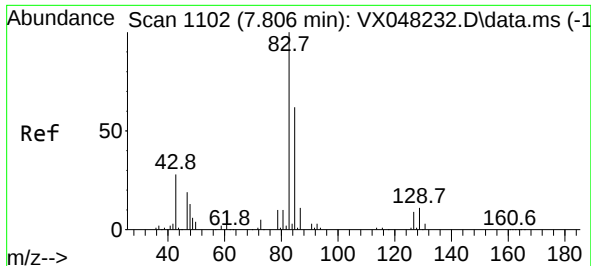
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#46
Dibromomethane
Concen: 154.540 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Tgt Ion: 93 Resp: 174988
Ion Ratio Lower Upper
93 100
95 83.9 65.9 98.9
174 96.3 71.7 107.5





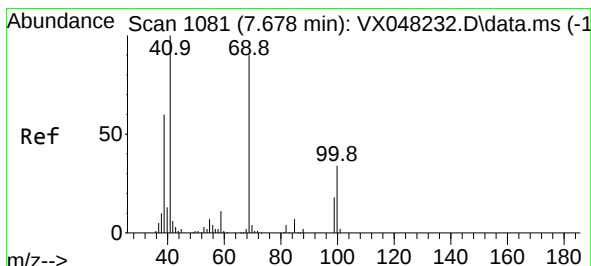
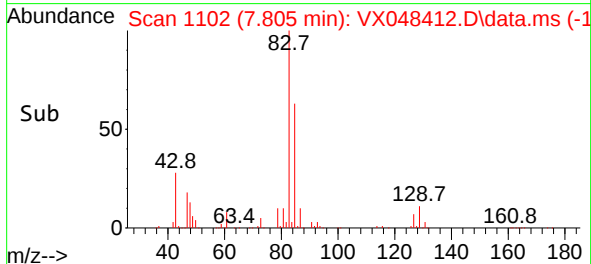
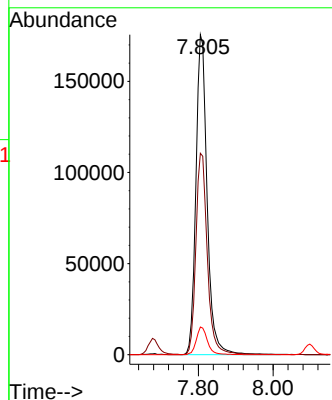
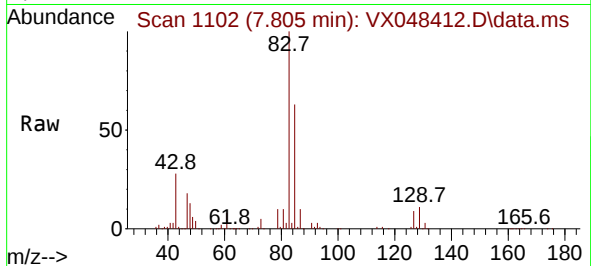
#47
Bromodichloromethane
Concen: 151.939 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 36554
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.4
127 8.7 7.3 10.9

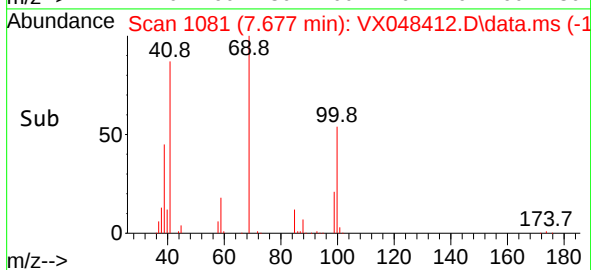
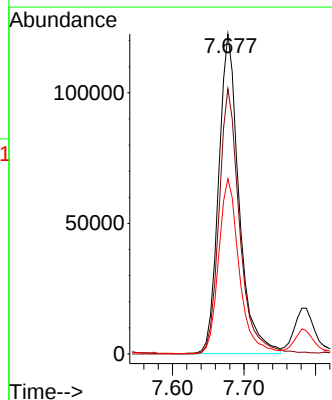
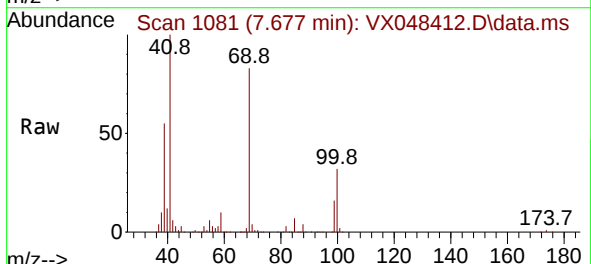
Manual Integrations
APPROVED

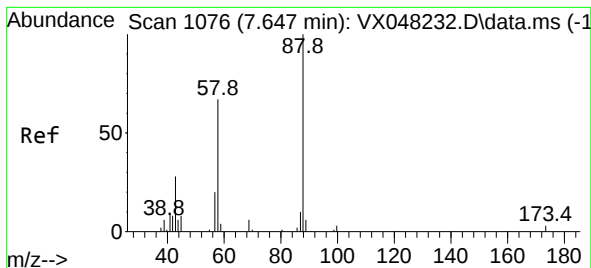
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#48
Methyl methacrylate
Concen: 166.402 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Tgt Ion: 41 Resp: 241987
Ion Ratio Lower Upper
41 100
69 84.2 63.4 95.0
39 55.4 47.1 70.7





#49

1,4-Dioxane

Concen: 3443.207 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

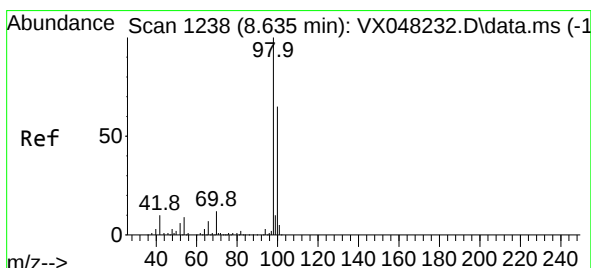
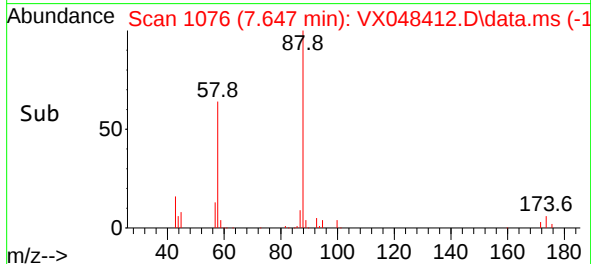
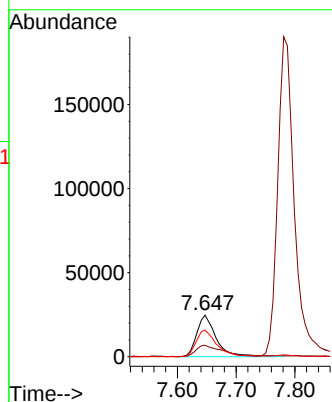
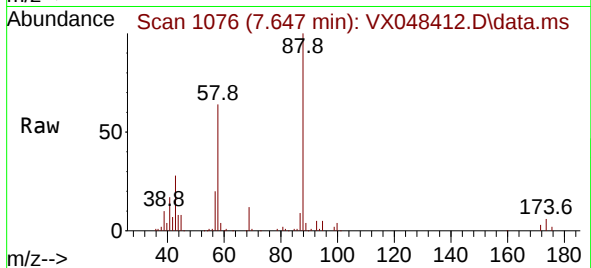
Tgt Ion:	88	Resp:	5691
Ion	Ratio	Lower	Upper
88	100		
43	37.5	35.0	52.4
58	69.0	61.9	92.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#50

Toluene-d8

Concen: 159.591 ug/l

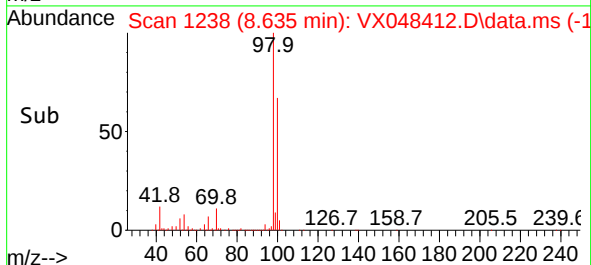
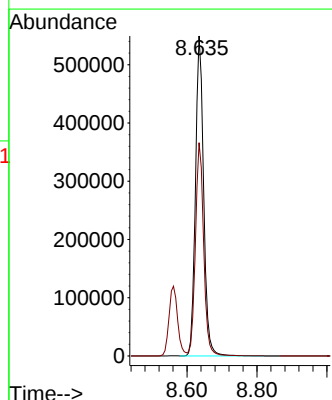
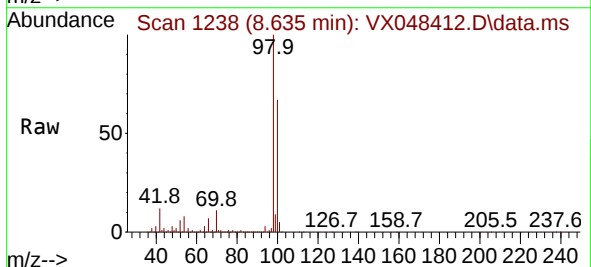
RT: 8.635 min Scan# 1238

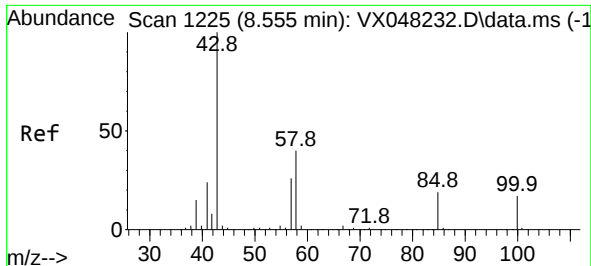
Delta R.T. 0.000 min

Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

Tgt Ion:	98	Resp:	889352
Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.0	79.4





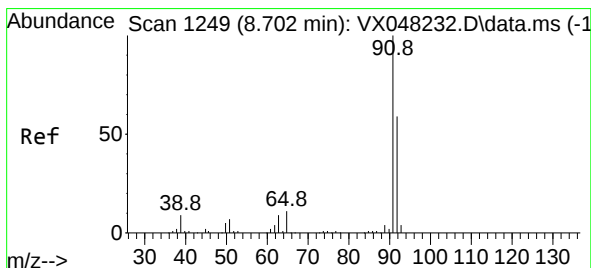
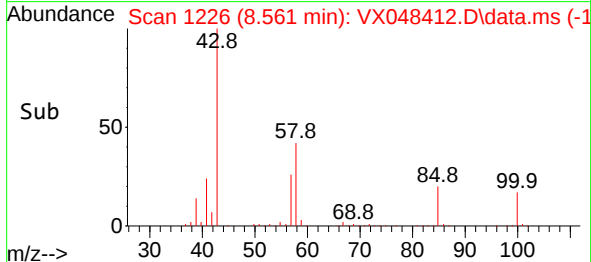
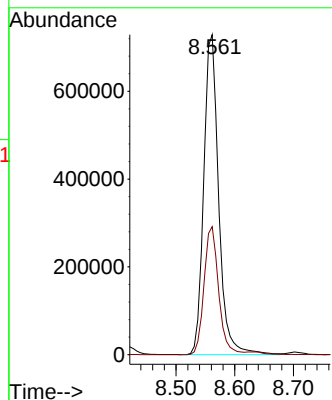
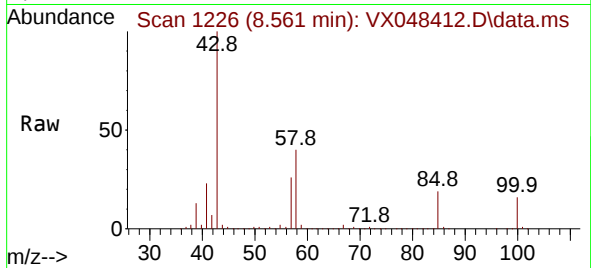
#51
4-Methyl-2-Pentanone
Concen: 776.723 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 128904
Ion Ratio Lower Upper
43 100
58 39.2 29.5 44.3

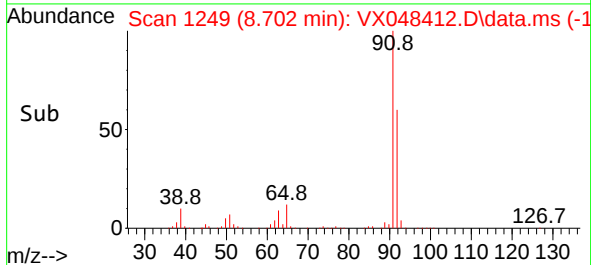
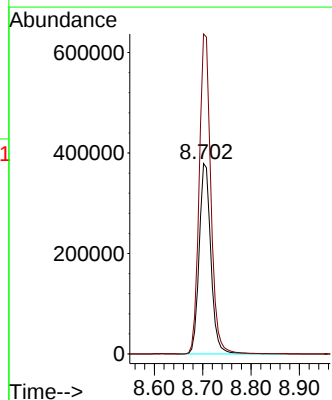
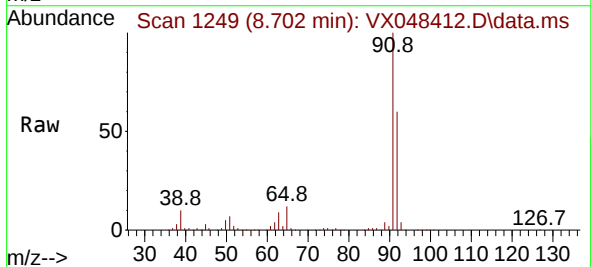
Manual Integrations
APPROVED

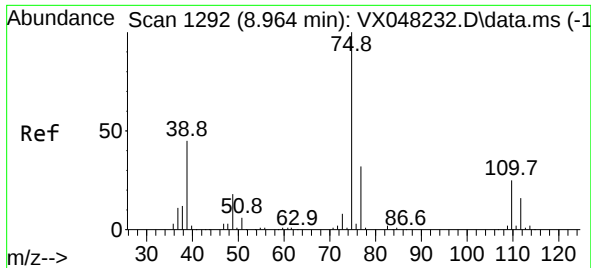
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#52
Toluene
Concen: 156.693 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Tgt Ion: 92 Resp: 634130
Ion Ratio Lower Upper
92 100
91 168.1 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 150.209 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

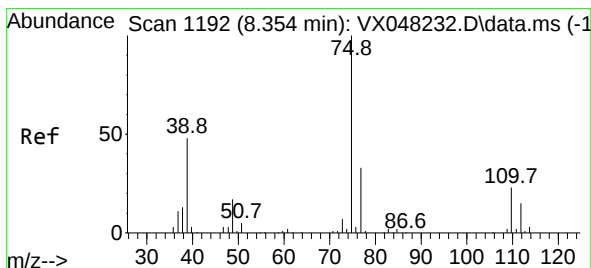
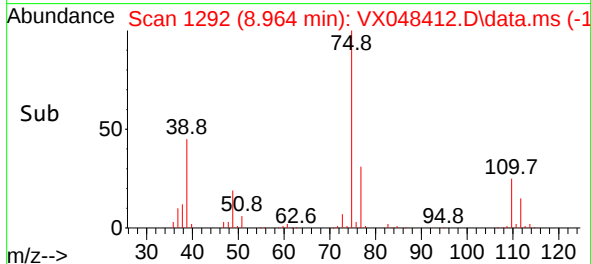
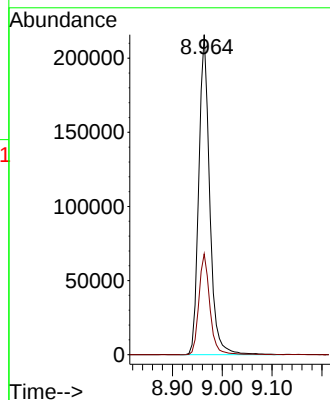
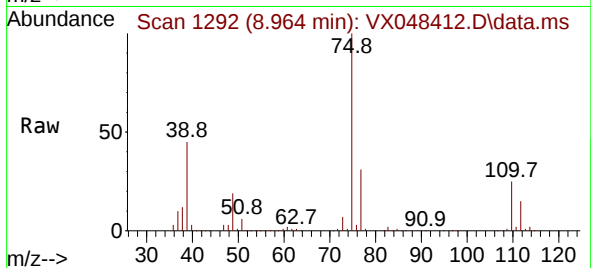
Tgt Ion: 75 Resp: 327554
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6

Manual Integrations

APPROVED

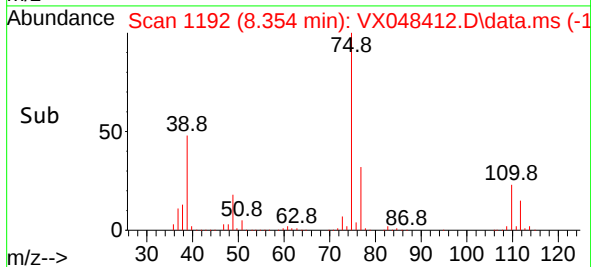
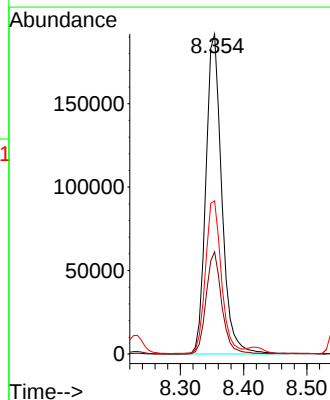
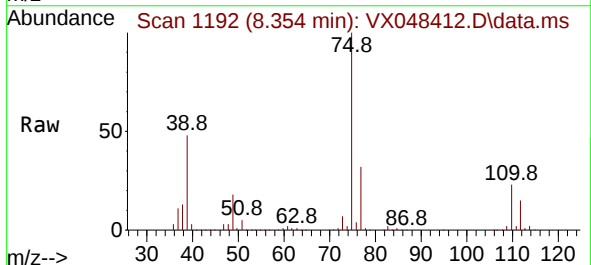
Reviewed By :Amit Patel 10/30/2025

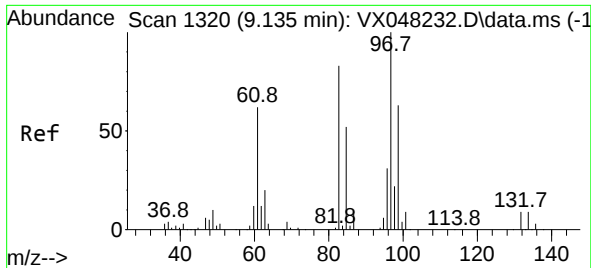
Supervised By :Mahesh Dadoda 10/30/2025



#54
cis-1,3-Dichloropropene
Concen: 142.929 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Tgt Ion: 75 Resp: 335804
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3
39 47.6 42.6 64.0





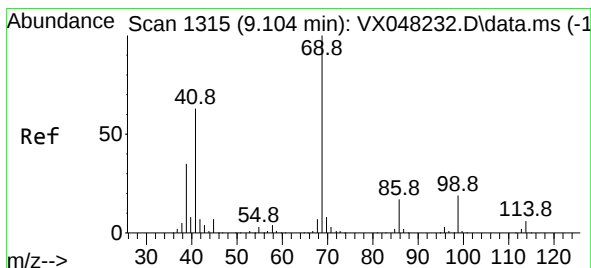
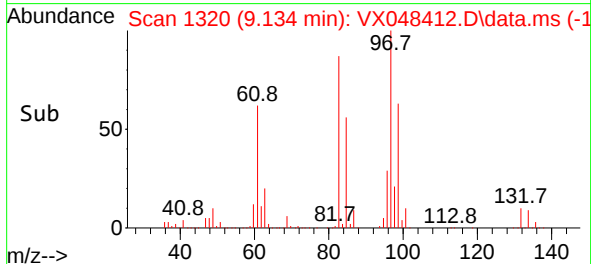
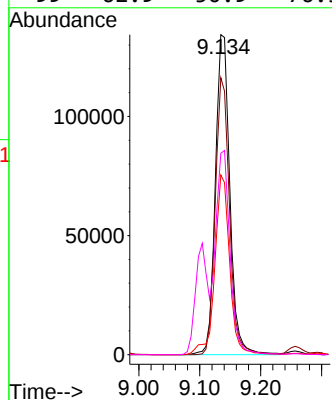
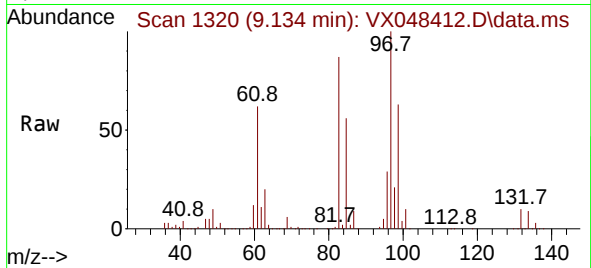
#55
1,1,2-Trichloroethane
Concen: 151.673 ug/l
RT: 9.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 222130
Ion Ratio Lower Upper
97 100
83 86.5 70.6 105.8
85 56.2 45.0 67.6
99 62.9 50.9 76.3

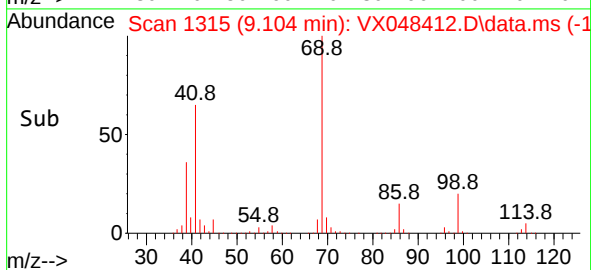
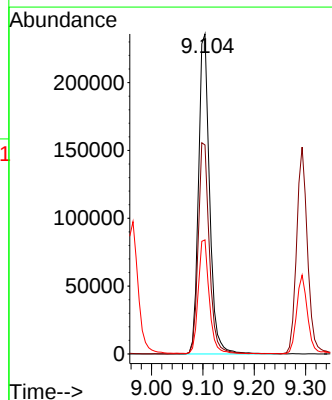
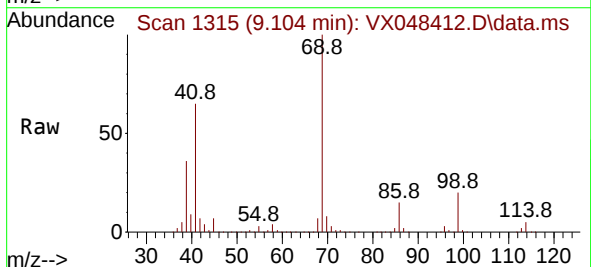
Manual Integrations
APPROVED

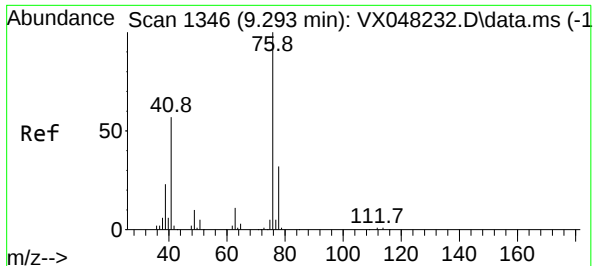
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#56
Ethyl methacrylate
Concen: 164.986 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Tgt Ion: 69 Resp: 353810
Ion Ratio Lower Upper
69 100
41 66.0 56.0 84.0
39 35.4 31.6 47.4





#57

1,3-Dichloropropane

Concen: 150.457 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 38206

Ion Ratio Lower Upper

76 100

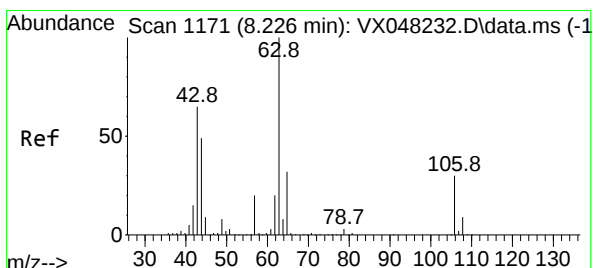
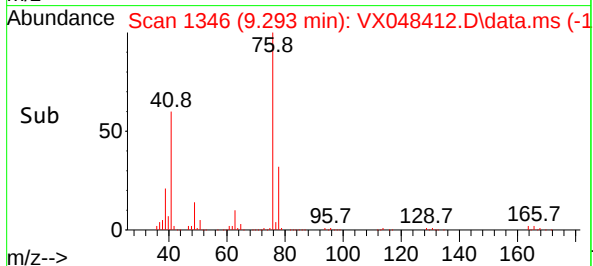
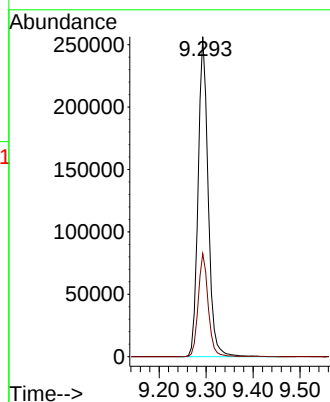
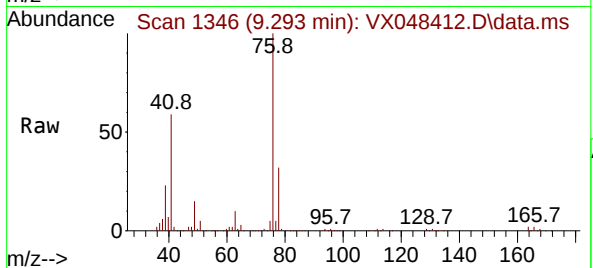
78 32.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#58

2-Chloroethyl Vinyl ether

Concen: 765.777 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. 0.006 min

Lab File: VX048412.D

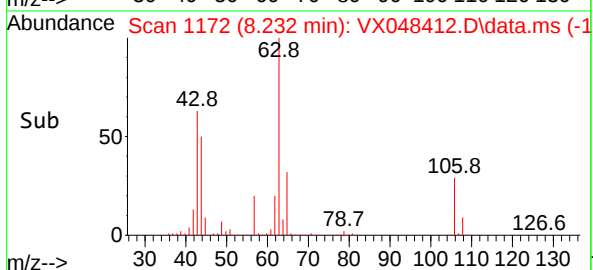
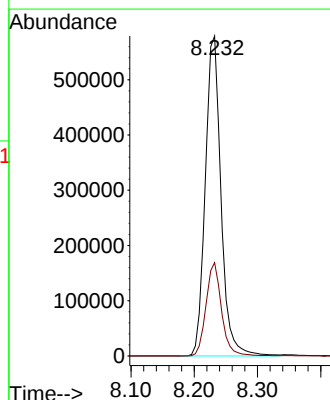
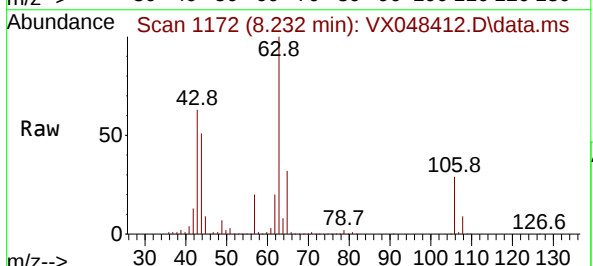
Acq: 29 Oct 2025 13:03

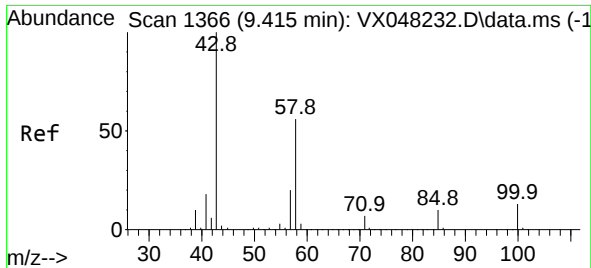
Tgt Ion: 63 Resp: 1003535

Ion Ratio Lower Upper

63 100

106 28.9 22.2 33.2





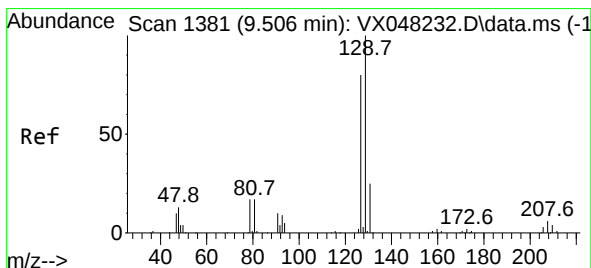
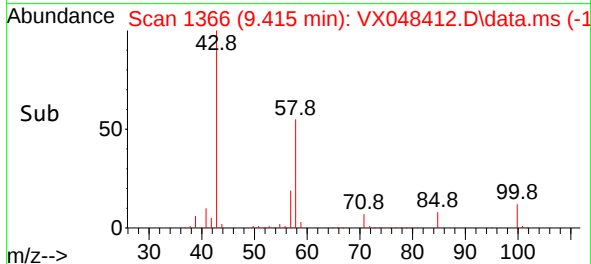
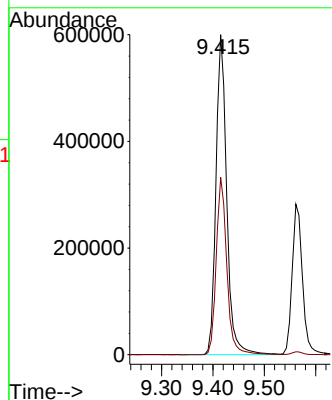
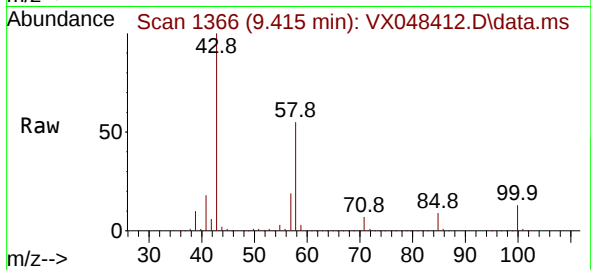
#59
2-Hexanone
Concen: 808.982 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 87359
Ion Ratio Lower Upper
43 100
58 54.8 26.3 78.8

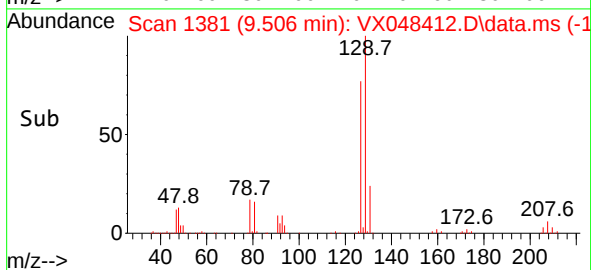
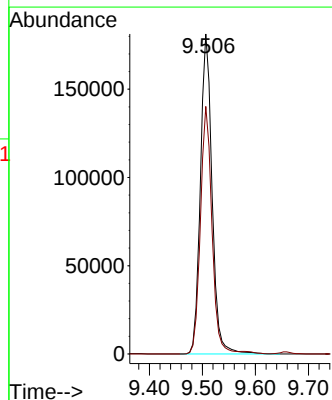
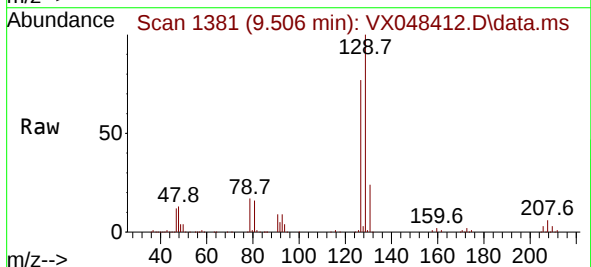
Manual Integrations
APPROVED

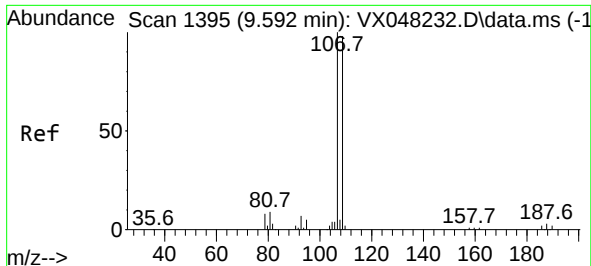
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#60
Dibromochloromethane
Concen: 153.207 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

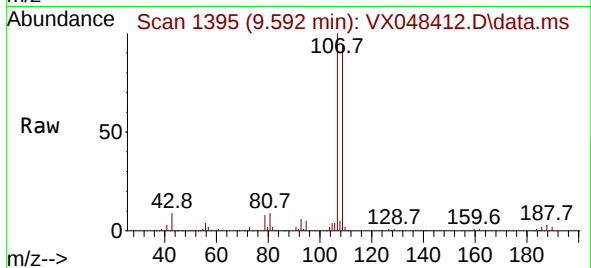
Tgt Ion:129 Resp: 277503
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.7





#61
1,2-Dibromoethane
Concen: 152.001 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

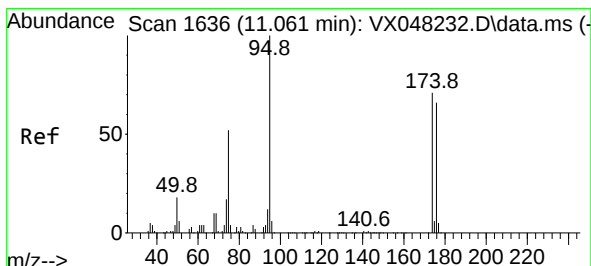
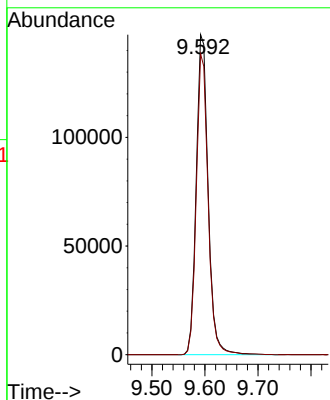
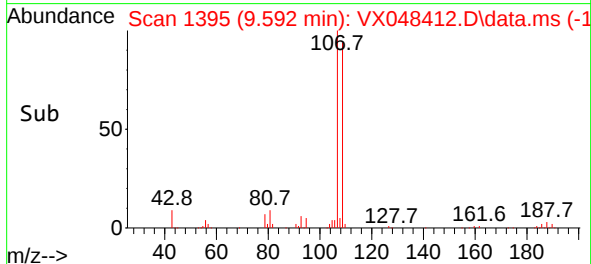
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



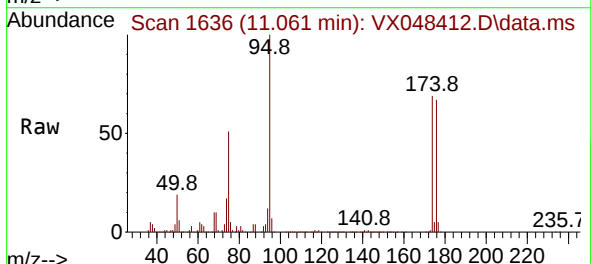
Tgt Ion:107 Resp: 230295
Ion Ratio Lower Upper
107 100
109 93.4 77.0 115.4

Manual Integrations
APPROVED

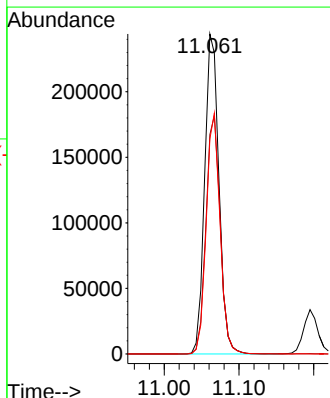
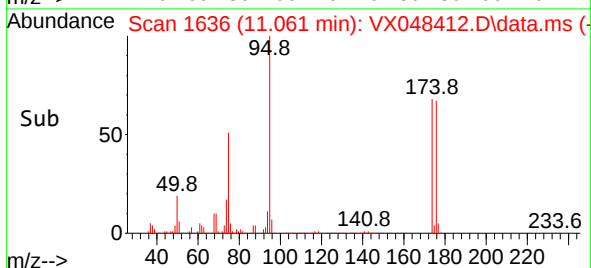
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

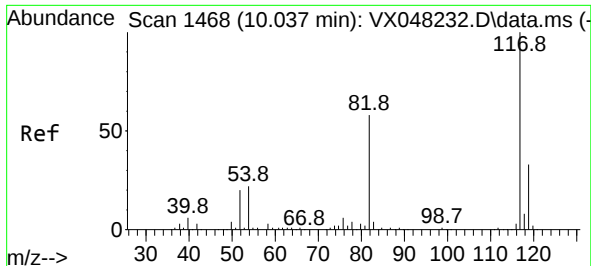


#62
4-Bromofluorobenzene
Concen: 154.584 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03



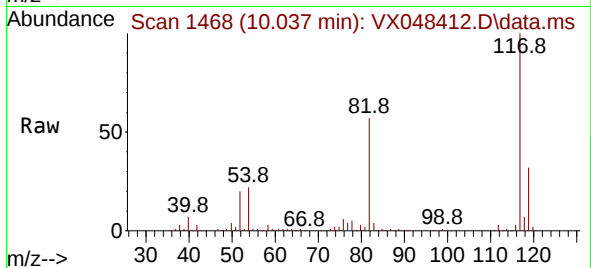
Tgt Ion: 95 Resp: 322251
Ion Ratio Lower Upper
95 100
174 74.8 0.0 147.8
176 72.9 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

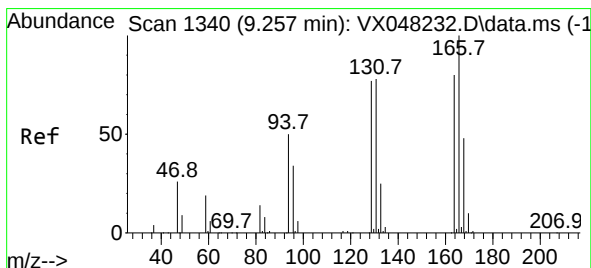
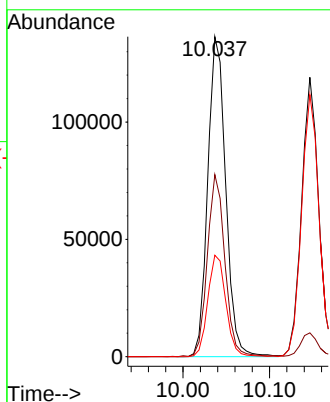
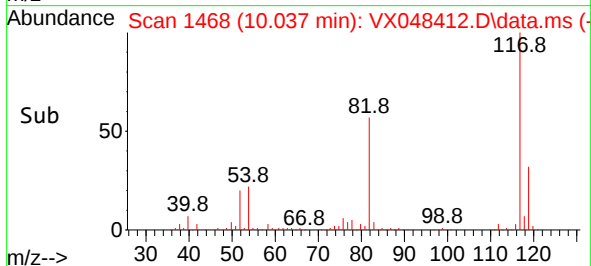
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 196412
Ion Ratio Lower Upper
117 100
82 56.7 46.5 69.7
119 31.7 25.9 38.9

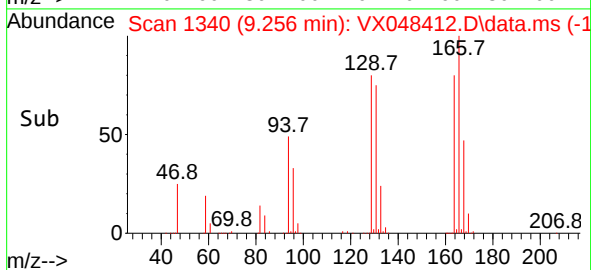
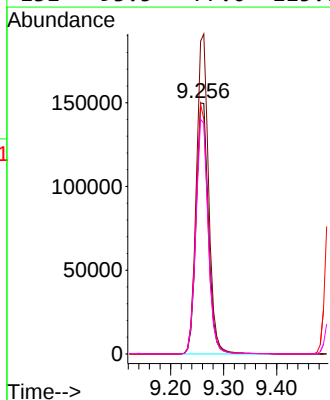
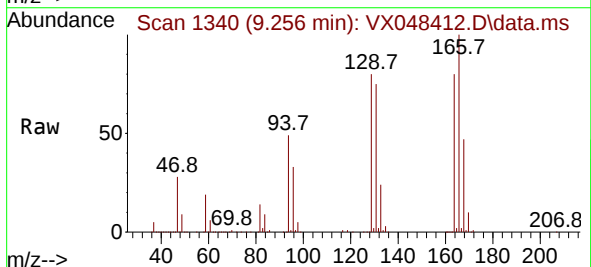
Manual Integrations
APPROVED

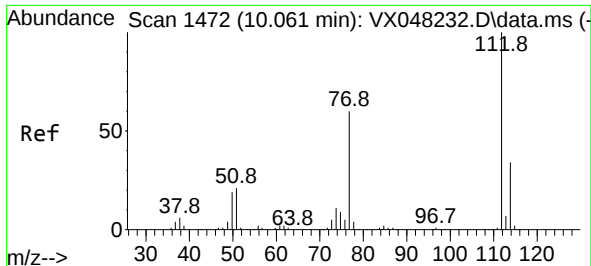
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#64
Tetrachloroethene
Concen: 152.704 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Tgt Ion:164 Resp: 241539
Ion Ratio Lower Upper
164 100
166 124.6 104.5 156.7
129 99.5 81.8 122.6
131 93.5 77.0 115.6





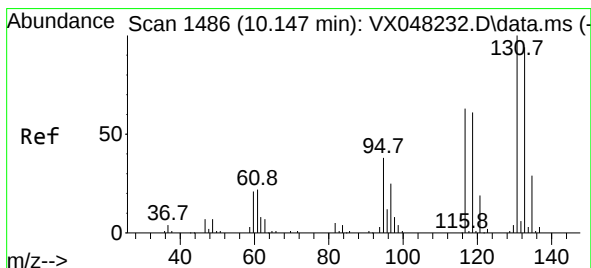
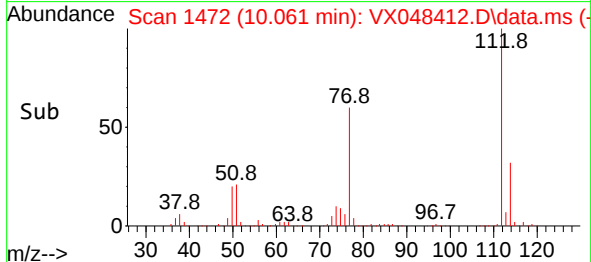
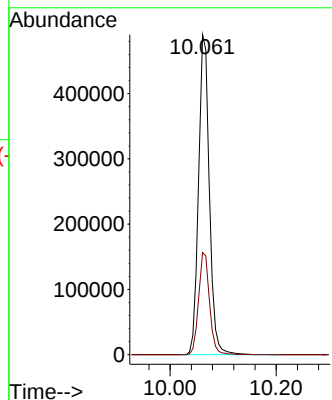
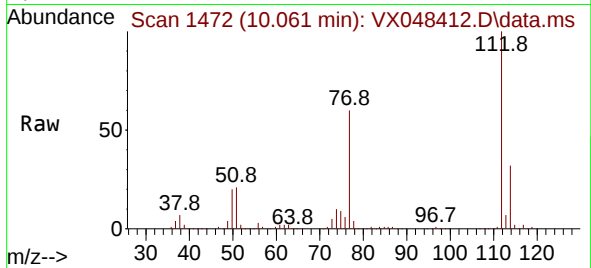
#65
Chlorobenzene
Concen: 153.517 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 69465
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

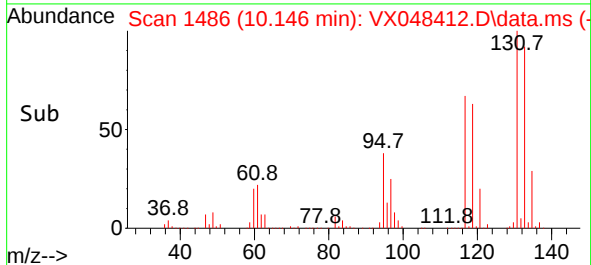
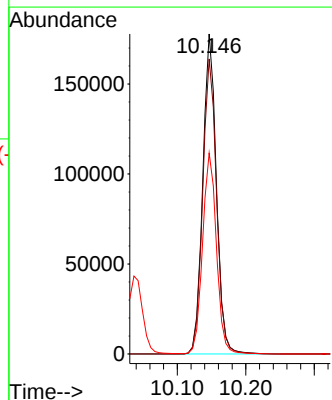
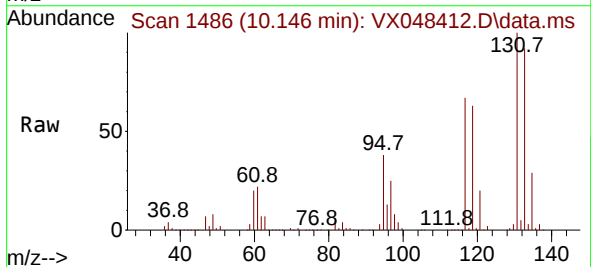
Manual Integrations
APPROVED

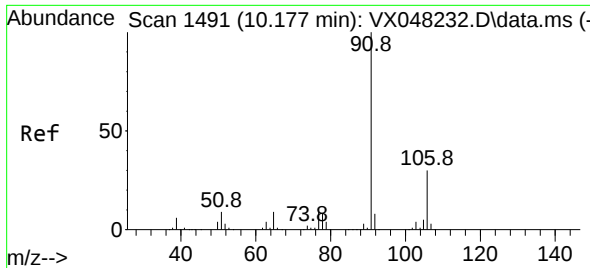
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 159.824 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

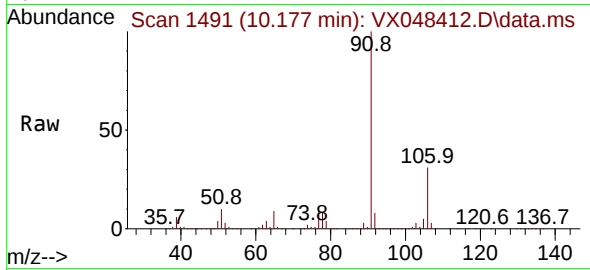
Tgt Ion:131 Resp: 245997
Ion Ratio Lower Upper
131 100
133 93.9 47.6 142.8
119 64.3 32.5 97.5





#67
Ethyl Benzene
Concen: 160.063 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

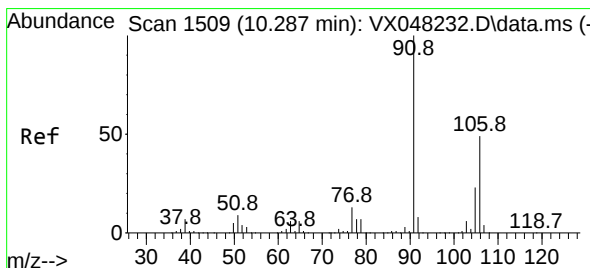
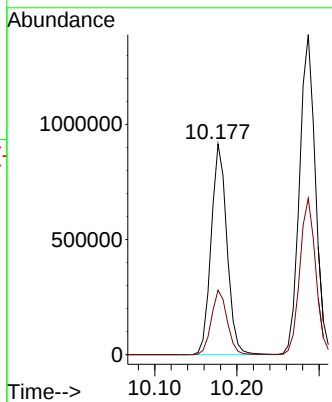
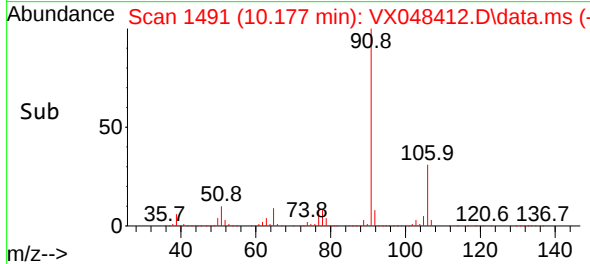
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



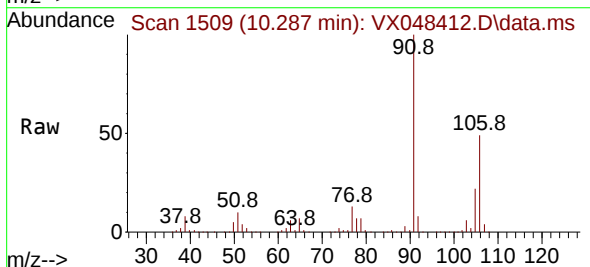
Tgt Ion: 91 Resp: 121949
Ion Ratio Lower Upper
91 100
106 30.7 23.8 35.6

Manual Integrations
APPROVED

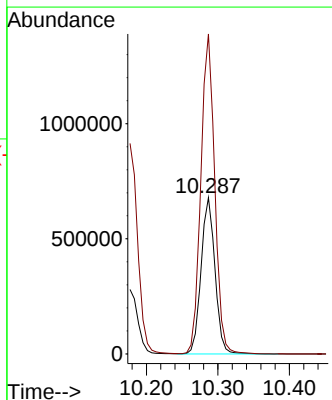
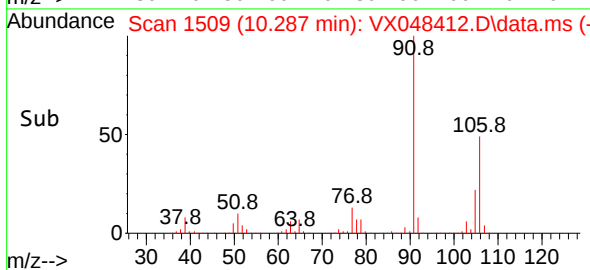
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

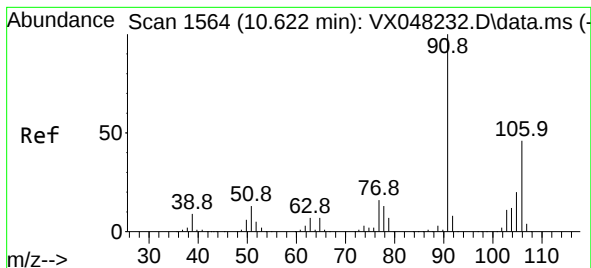


#68
m/p-Xylenes
Concen: 317.337 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03



Tgt Ion:106 Resp: 915429
Ion Ratio Lower Upper
106 100
91 205.1 167.9 251.9





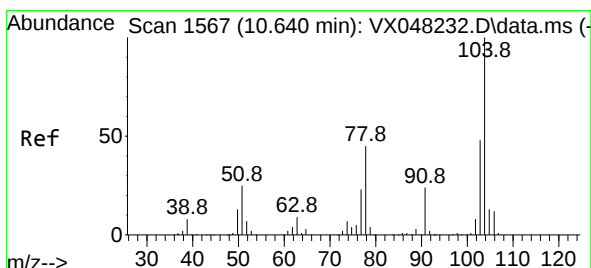
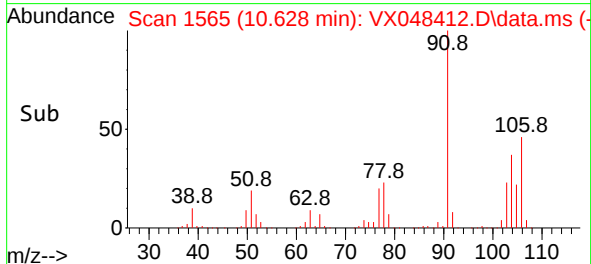
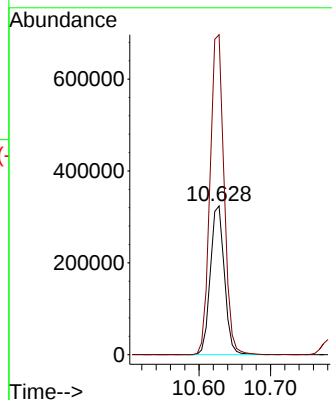
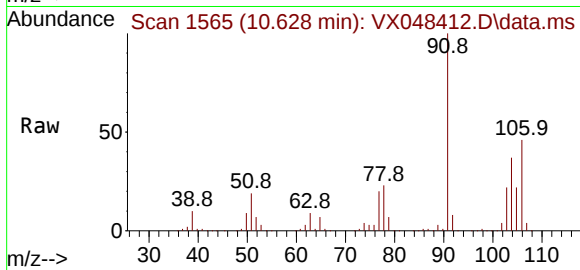
#69
o-Xylene
Concen: 160.266 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 441800
Ion Ratio Lower Upper
106 100
91 215.2 111.3 333.9

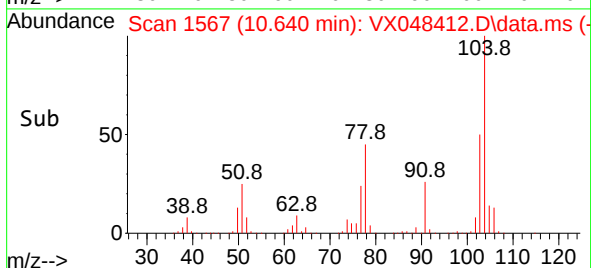
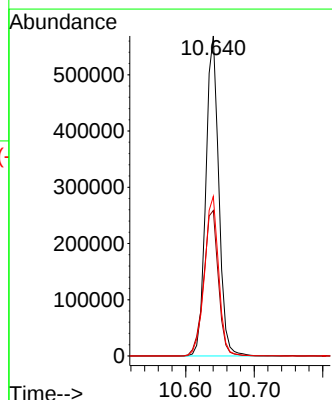
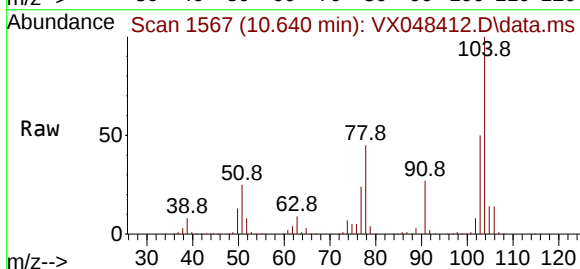
Manual Integrations
APPROVED

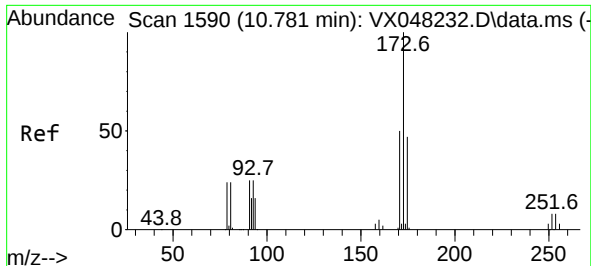
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#70
Styrene
Concen: 160.637 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

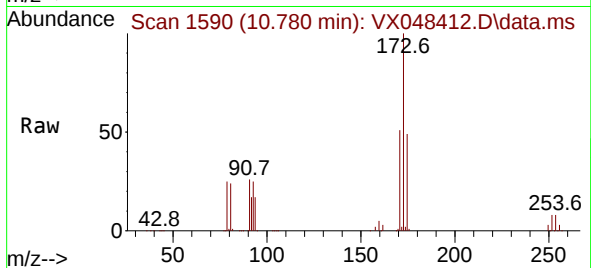
Tgt Ion:104 Resp: 750150
Ion Ratio Lower Upper
104 100
78 51.5 42.2 63.4
103 54.3 43.0 64.4





#71
Bromoform
Concen: 159.885 ug/l
RT: 10.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

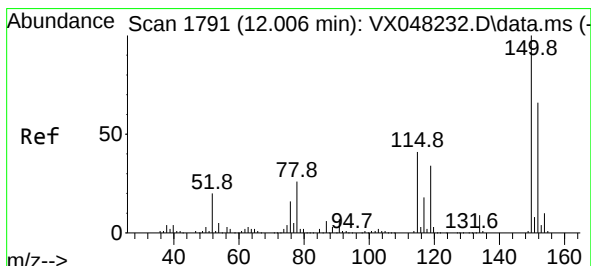
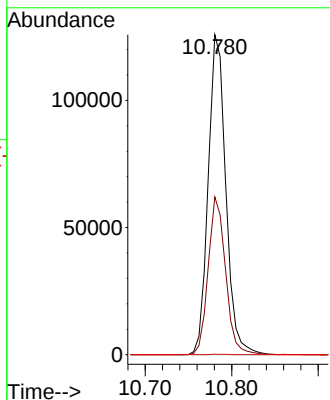
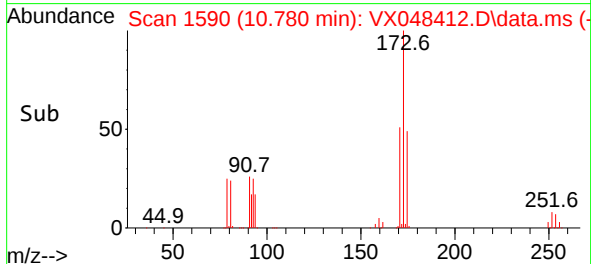
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



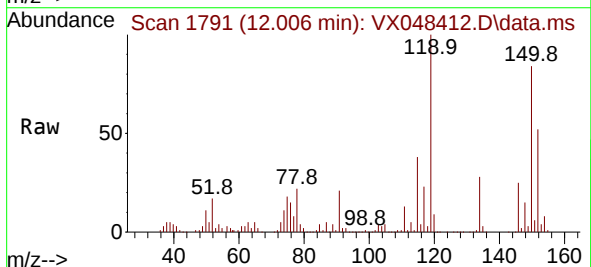
Tgt Ion:173 Resp: 17802
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

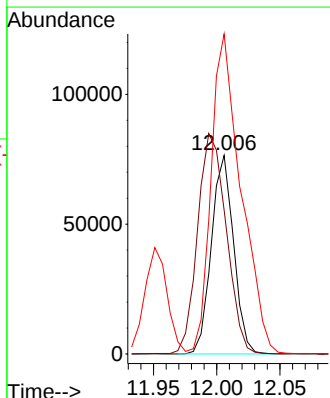
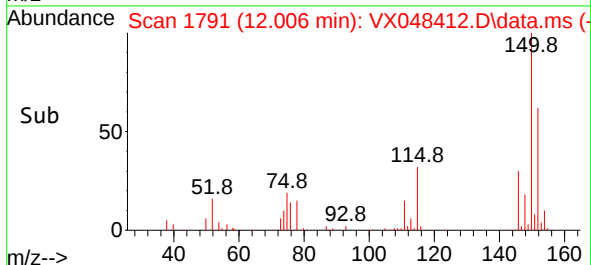
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

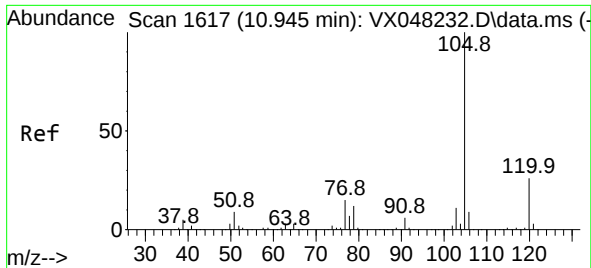


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03



Tgt Ion:152 Resp: 93582
Ion Ratio Lower Upper
152 100
115 143.4 43.1 129.4#
150 216.4 0.0 353.0





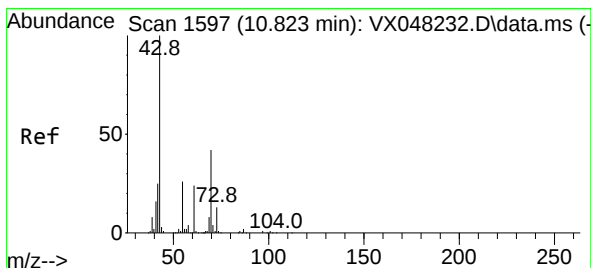
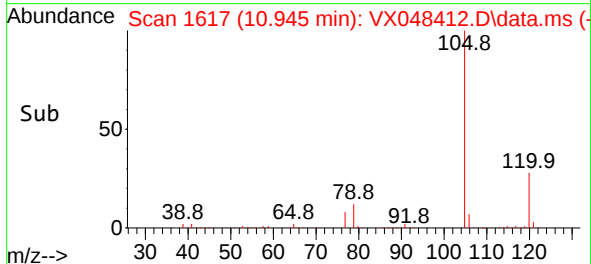
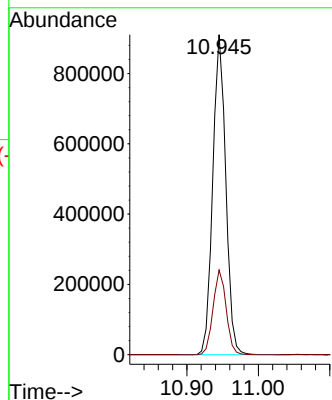
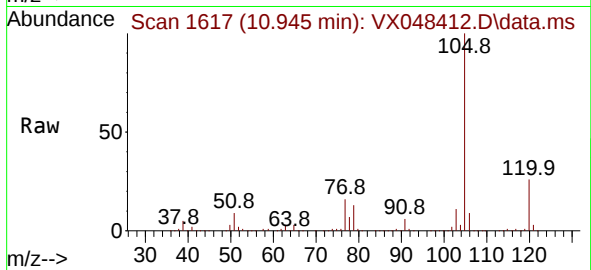
#73
Isopropylbenzene
Concen: 165.706 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 114698
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

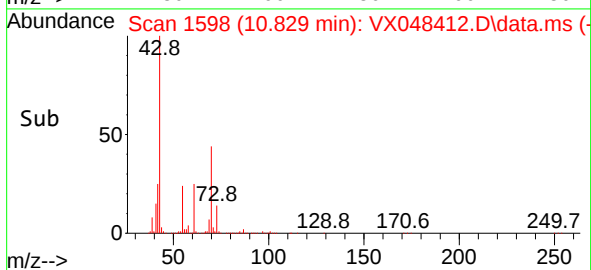
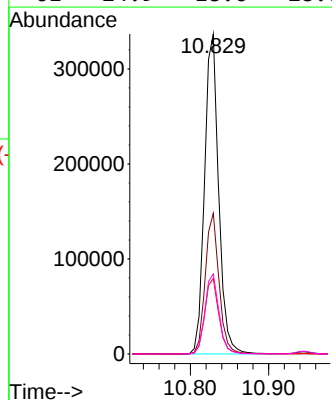
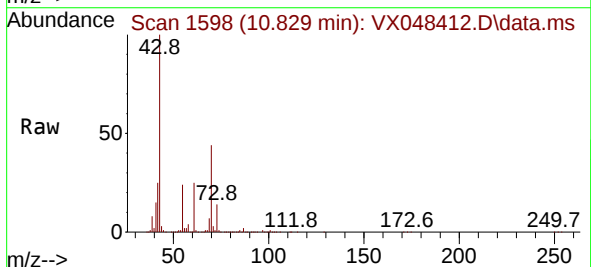
Manual Integrations
APPROVED

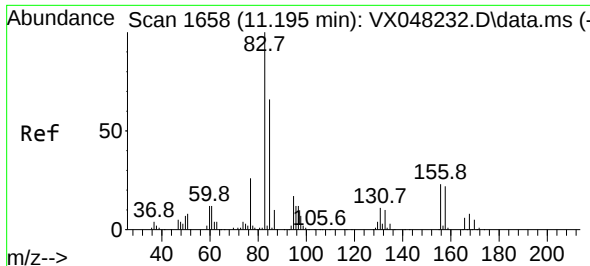
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#74
N-ethyl acetate
Concen: 170.178 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

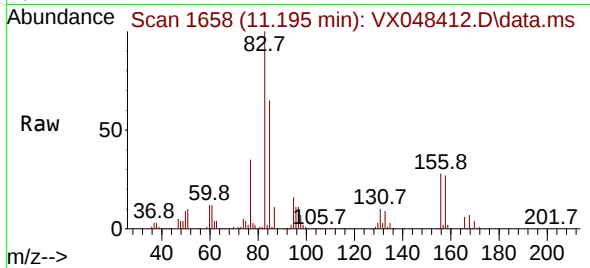
Tgt Ion: 43 Resp: 420212
Ion Ratio Lower Upper
43 100
70 43.1 32.2 48.2
55 23.8 19.1 28.7
61 24.9 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 158.267 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

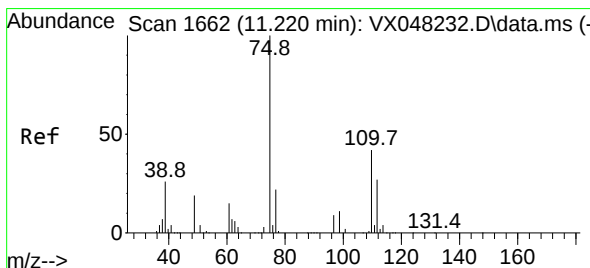
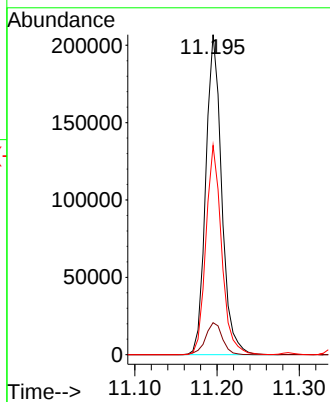
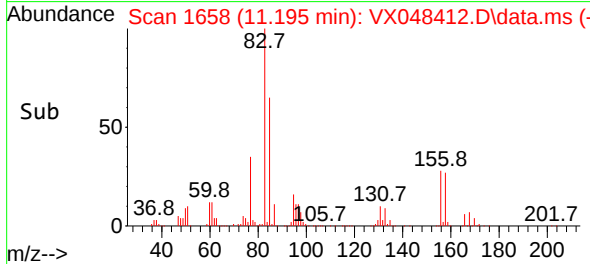
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



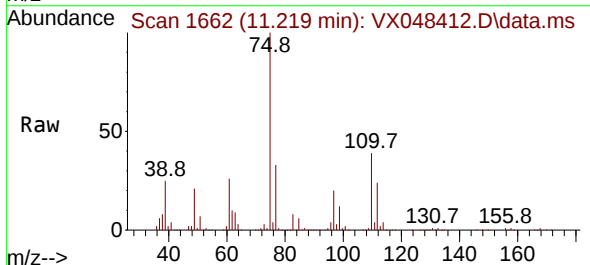
Tgt Ion: 83 Resp: 27748
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.4
85 64.7 31.9 95.7

Manual Integrations
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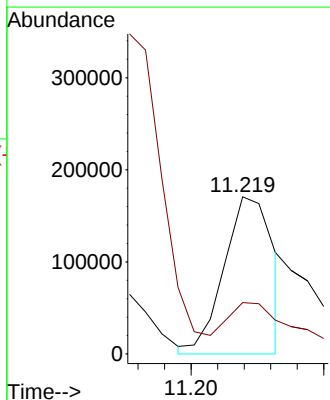
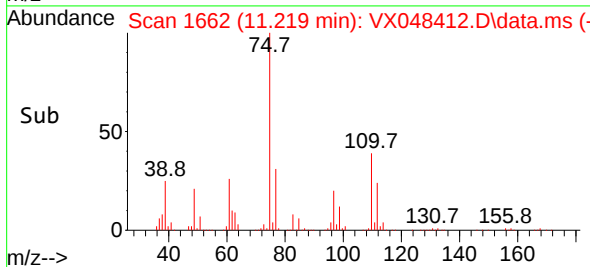
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

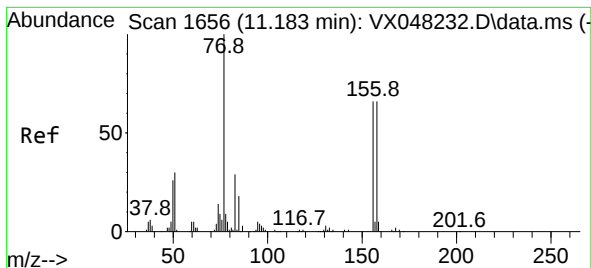


#76
1,2,3-Trichloropropane
Concen: 149.808 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03



Tgt Ion: 75 Resp: 218653
Ion Ratio Lower Upper
75 100
77 44.6 22.4 67.2





#77

Bromobenzene

Concen: 161.530 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

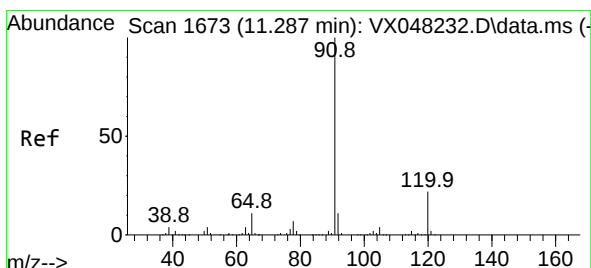
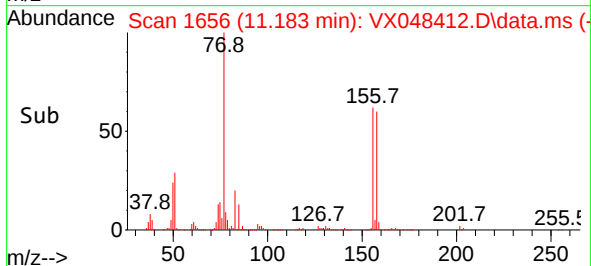
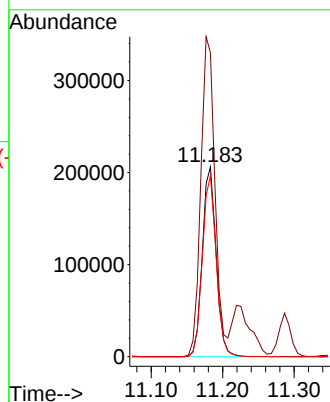
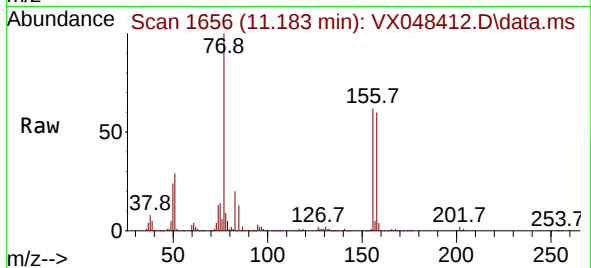
Tgt Ion:156 Resp: 276189
 Ion Ratio Lower Upper
 156 100
 77 173.0 87.0 261.0
 158 95.6 47.8 143.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#78

n-propylbenzene

Concen: 166.012 ug/l

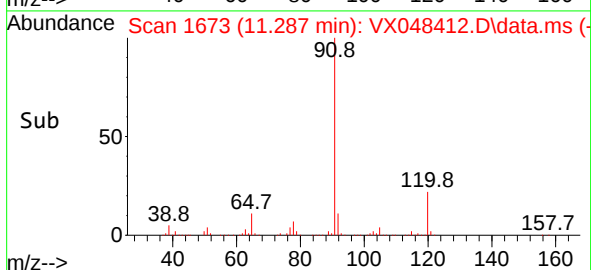
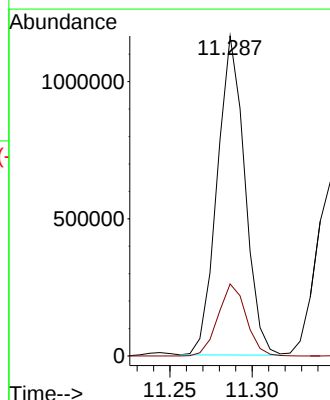
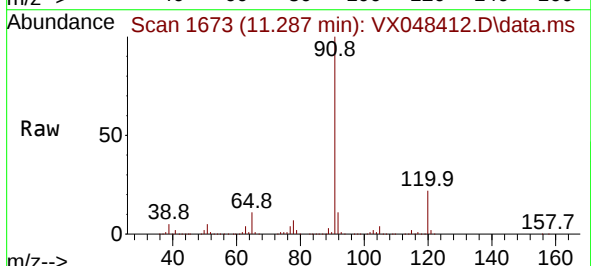
RT: 11.287 min Scan# 1673

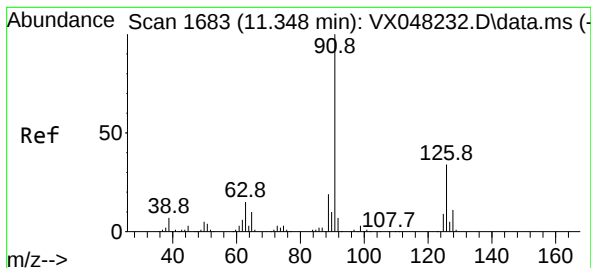
Delta R.T. 0.000 min

Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

Tgt Ion: 91 Resp: 1358131
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.1 33.1





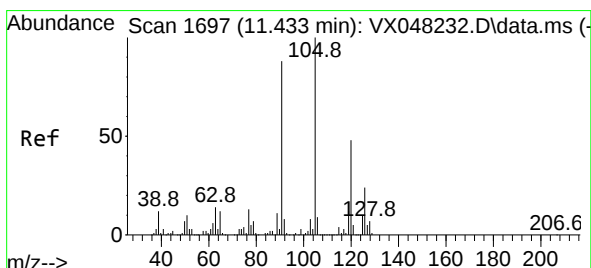
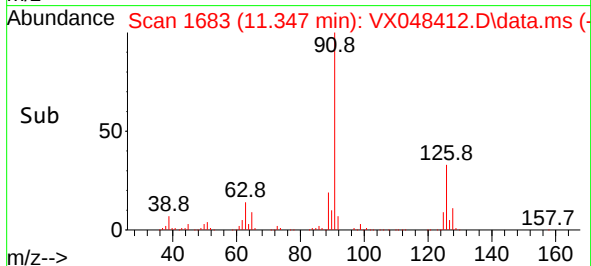
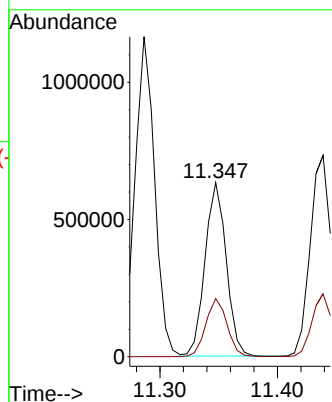
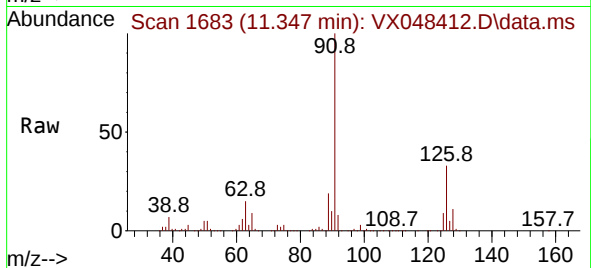
#79
2-Chlorotoluene
Concen: 161.461 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 793064
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.4

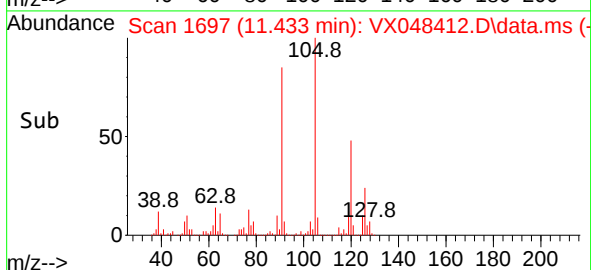
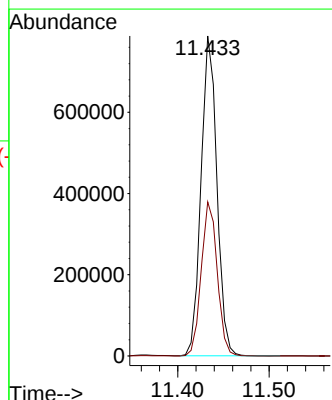
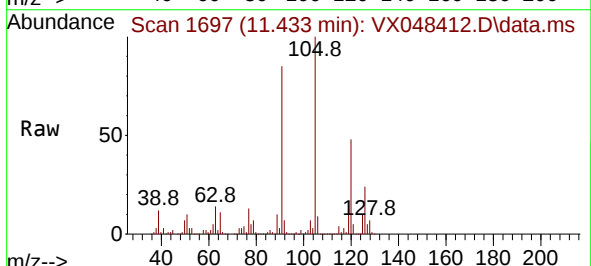
Manual Integrations
APPROVED

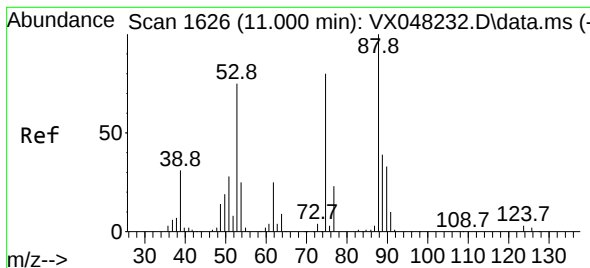
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 166.707 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

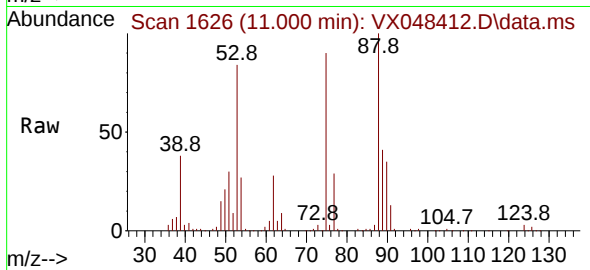
Tgt Ion:105 Resp: 945889
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 164.688 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

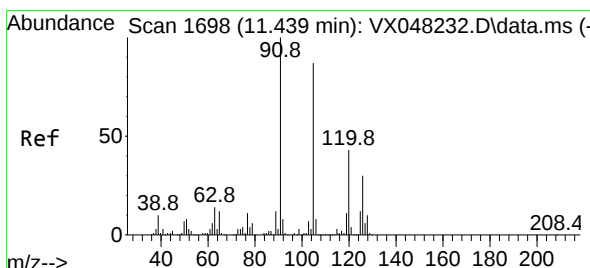
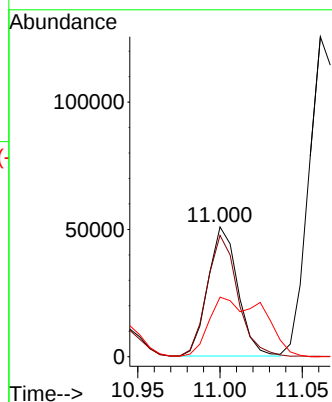
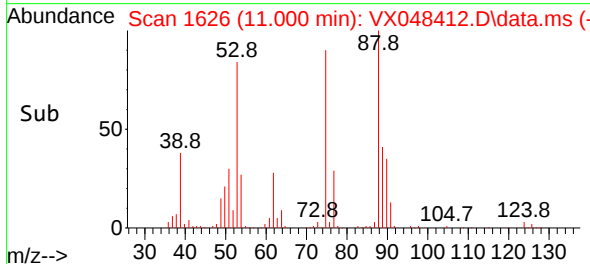
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



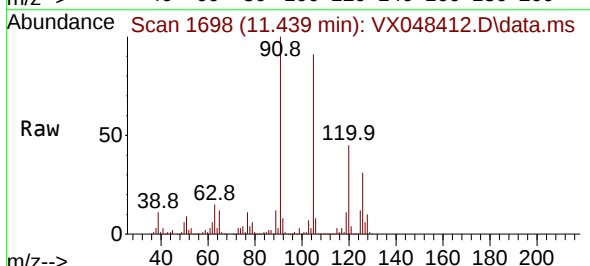
Tgt Ion: 75 Resp: 6404
Ion Ratio Lower Upper
75 100
53 98.1 79.5 119.3
89 84.2 36.8 55.2

Manual Integrations
APPROVED

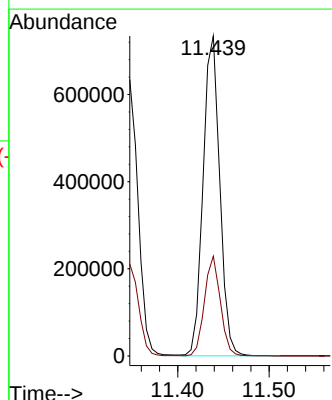
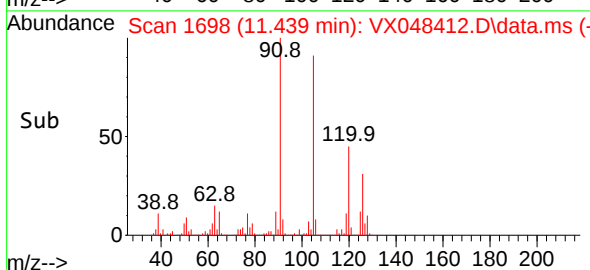
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

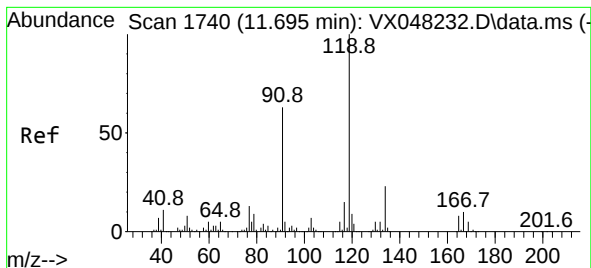


#82
4-Chlorotoluene
Concen: 160.417 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03



Tgt Ion: 91 Resp: 926294
Ion Ratio Lower Upper
91 100
126 29.8 14.1 42.4





#83

tert-Butylbenzene

Concen: 168.135 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

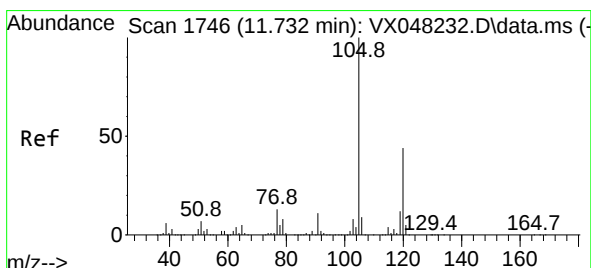
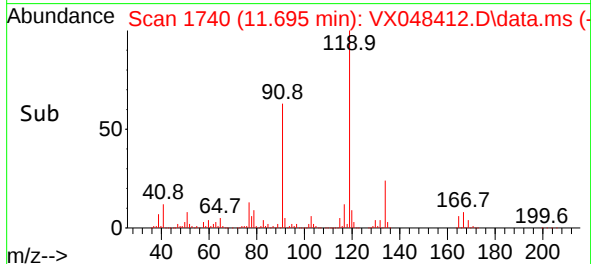
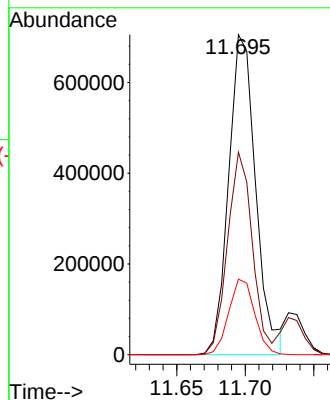
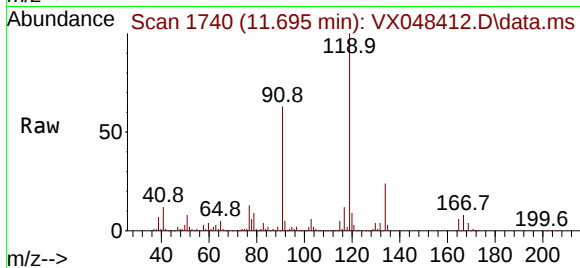
Tgt Ion:	119	Resp:	971214
Ion	Ratio	Lower	Upper
119	100		
91	58.2	30.3	91.0
134	22.7	11.4	34.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#84

1,2,4-Trimethylbenzene

Concen: 167.674 ug/l

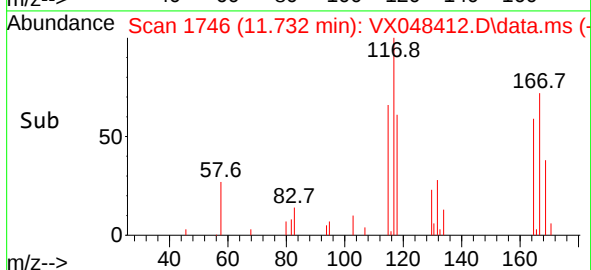
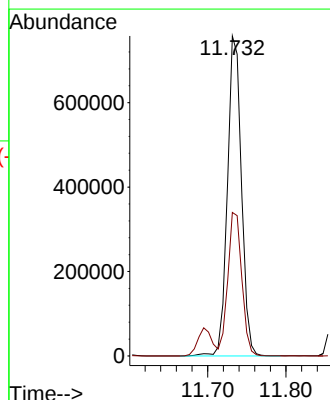
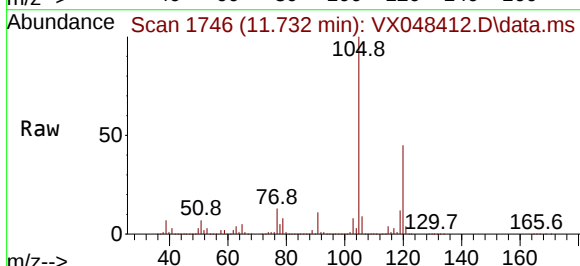
RT: 11.732 min Scan# 1746

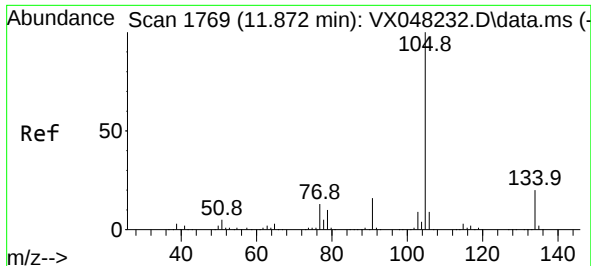
Delta R.T. 0.000 min

Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

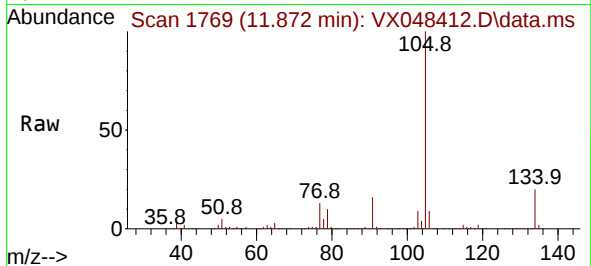
Tgt Ion:	105	Resp:	941993
Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.1	66.5





#85
 sec-Butylbenzene
 Concen: 166.771 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048412.D
 Acq: 29 Oct 2025 13:03

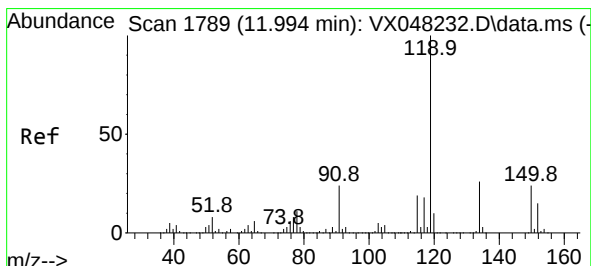
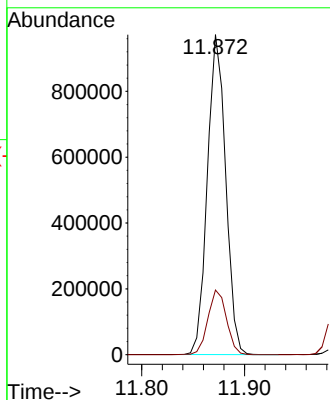
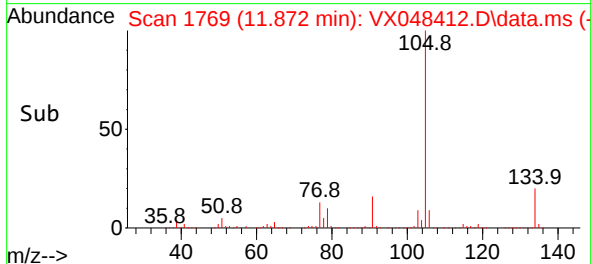
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



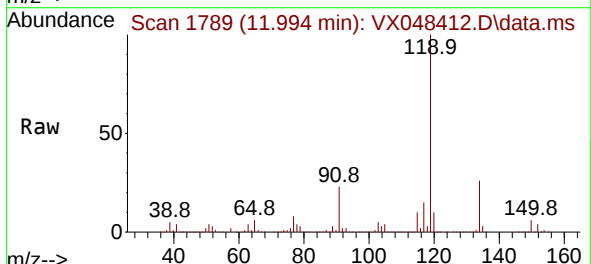
Tgt Ion:105 Resp: 1200340
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Manual Integrations
 APPROVED

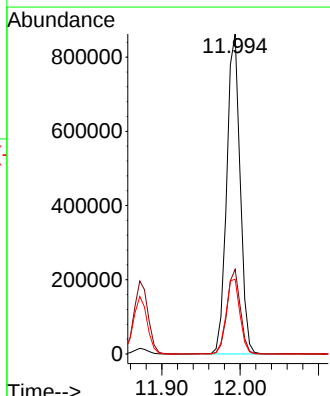
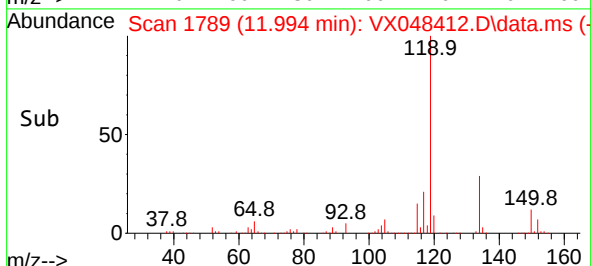
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

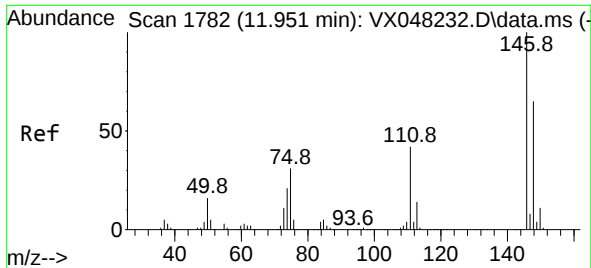


#86
 p-Isopropyltoluene
 Concen: 168.747 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048412.D
 Acq: 29 Oct 2025 13:03



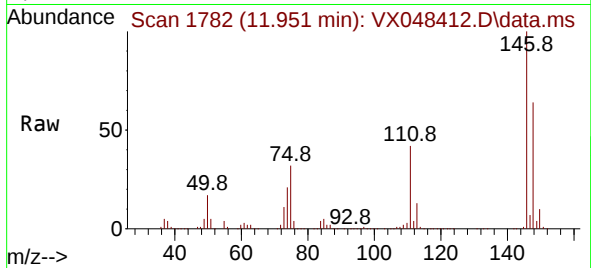
Tgt Ion:119 Resp: 1026794
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.3 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 155.362 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

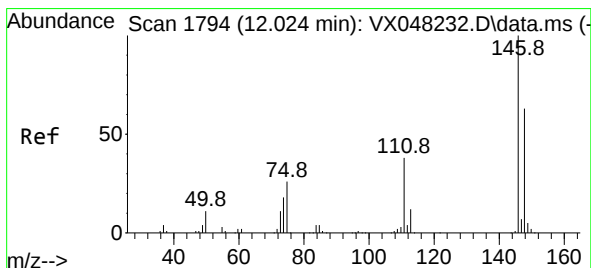
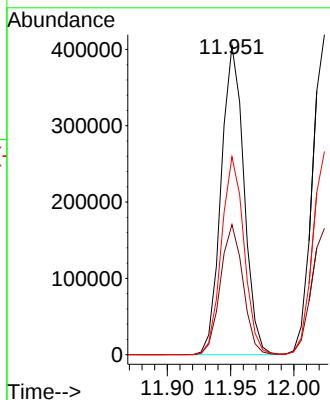
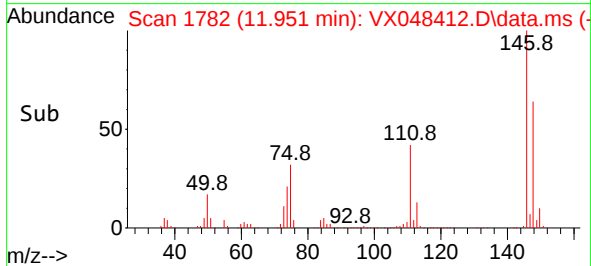
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



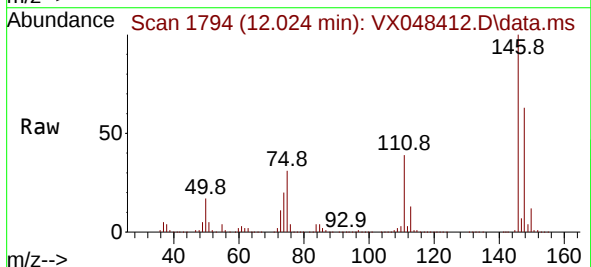
Tgt Ion:146 Resp: 507319
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.2
148 63.4 31.9 95.9

Manual Integrations
APPROVED

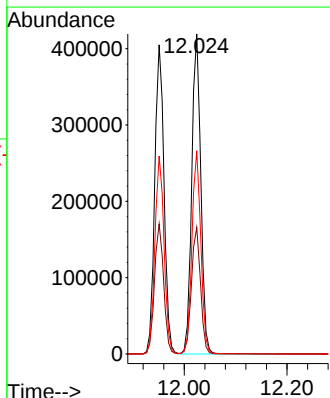
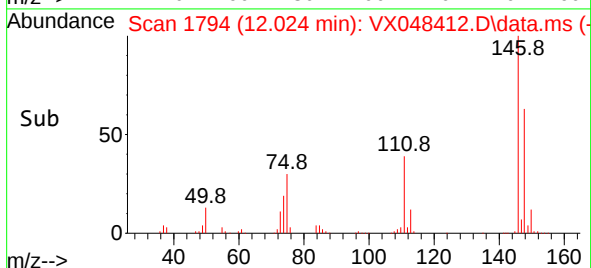
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

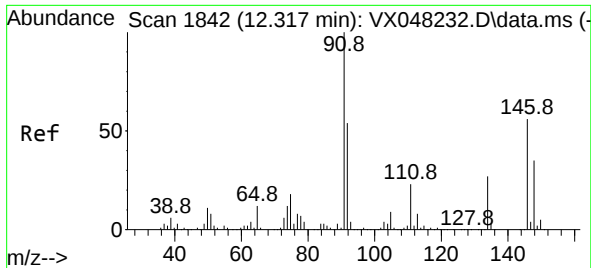


#88
1,4-Dichlorobenzene
Concen: 154.371 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03



Tgt Ion:146 Resp: 513410
Ion Ratio Lower Upper
146 100
111 39.8 20.1 60.2
148 62.7 31.8 95.3





#89

n-Butylbenzene

Concen: 169.383 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 96768

Ion Ratio Lower Upper

91 100

92 54.6 26.9 80.6

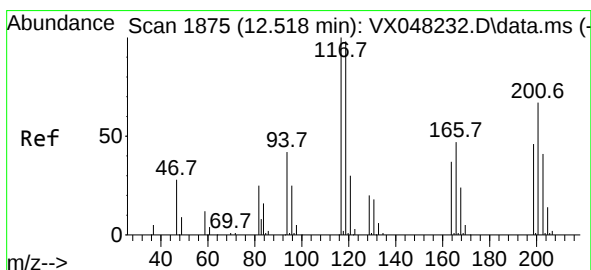
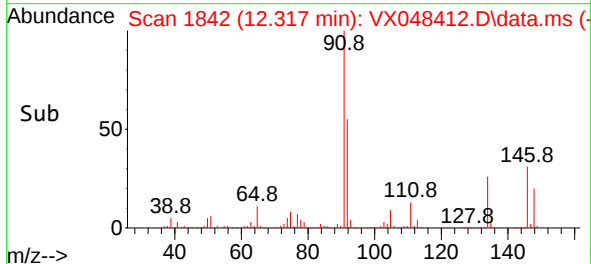
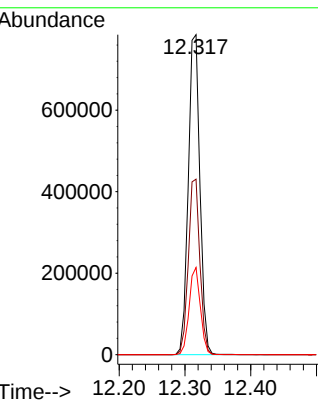
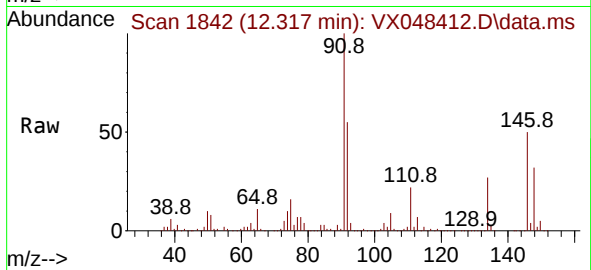
134 26.3 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#90

Hexachloroethane

Concen: 175.757 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048412.D

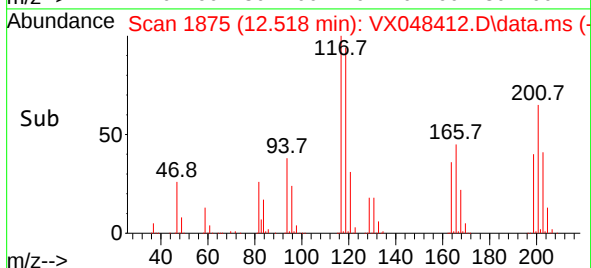
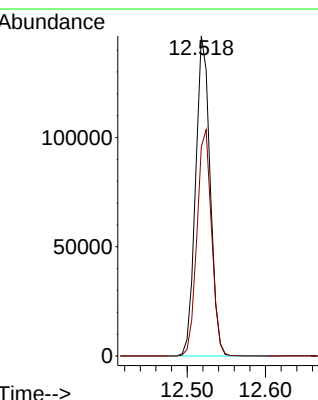
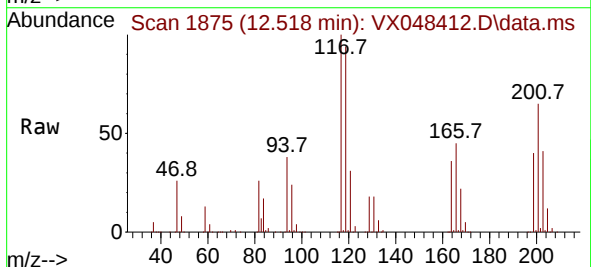
Acq: 29 Oct 2025 13:03

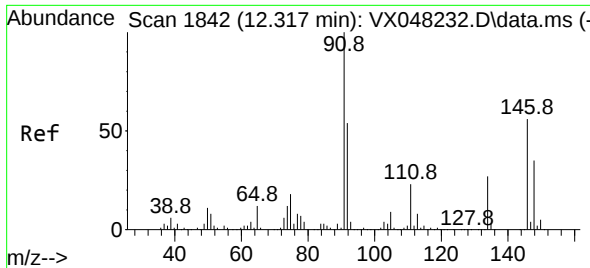
Tgt Ion:117 Resp: 187919

Ion Ratio Lower Upper

117 100

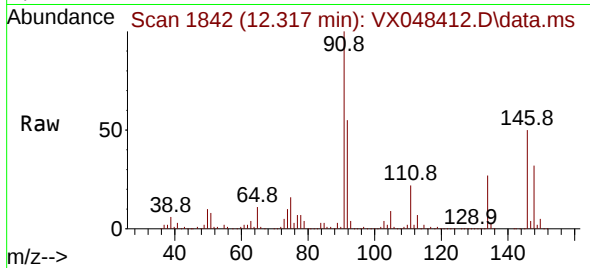
201 71.2 34.1 102.2





#91
1,2-Dichlorobenzene
Concen: 158.798 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

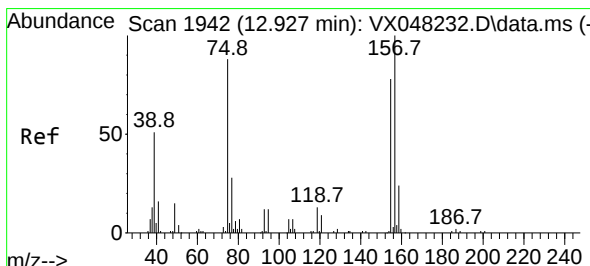
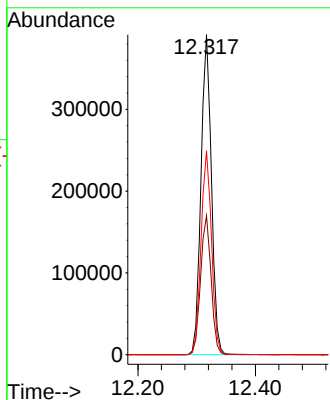
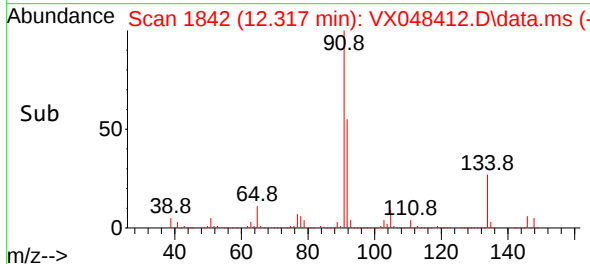
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



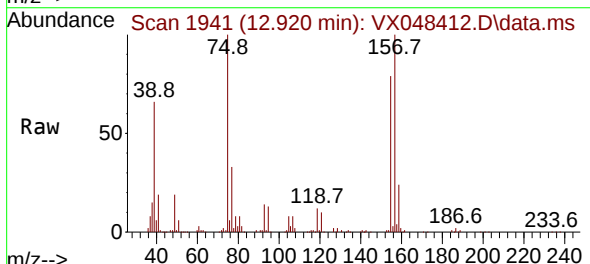
Tgt Ion:146 Resp: 480520
Ion Ratio Lower Upper
146 100
111 43.8 21.9 65.5
148 64.3 31.9 95.5

Manual Integrations
APPROVED

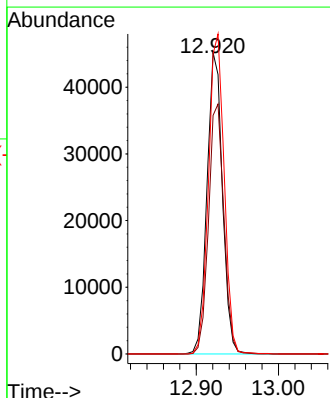
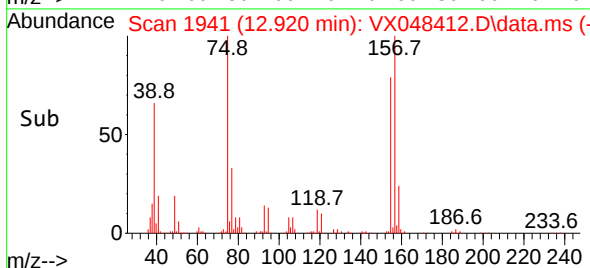
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

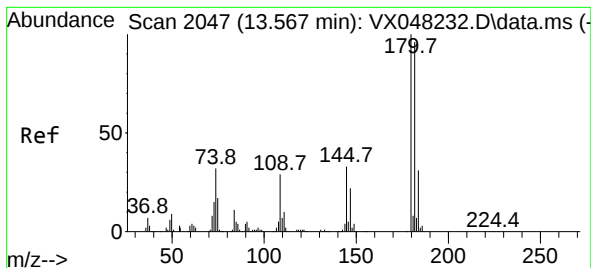


#92
1,2-Dibromo-3-Chloropropane
Concen: 171.570 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03



Tgt Ion: 75 Resp: 58903
Ion Ratio Lower Upper
75 100
155 82.6 42.8 128.4
157 107.7 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 165.713 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 346010

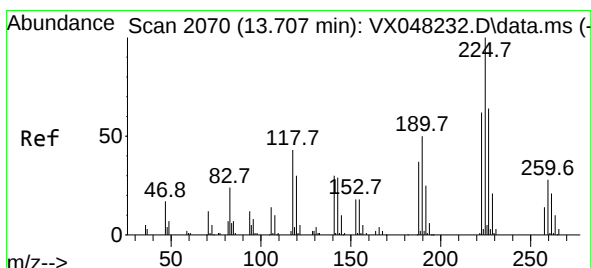
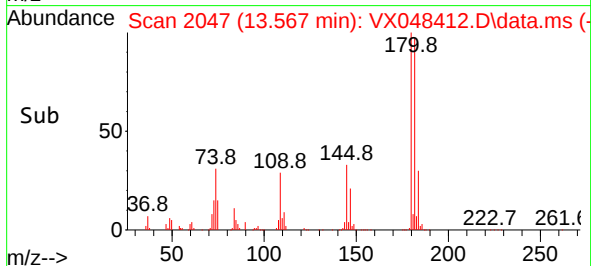
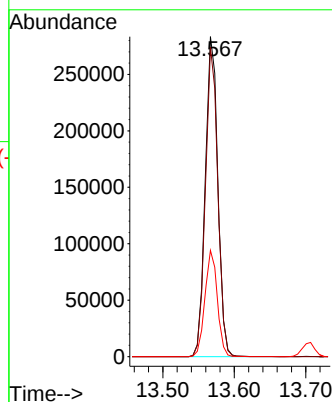
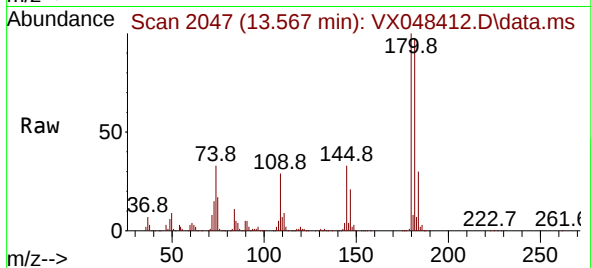
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	142.0
145	32.8	16.3	48.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#94

Hexachlorobutadiene

Concen: 165.459 ug/l

RT: 13.707 min Scan# 2070

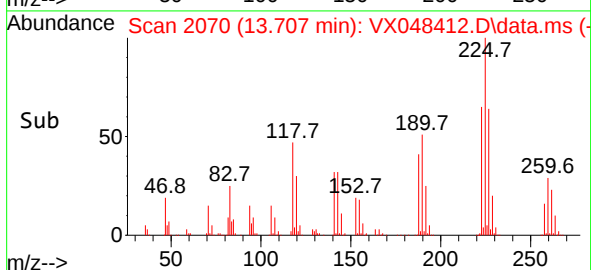
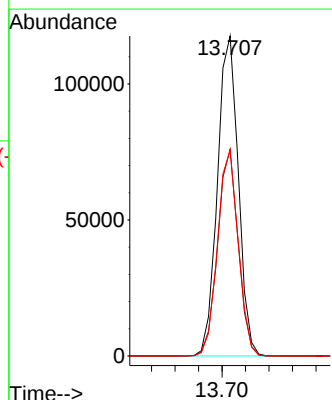
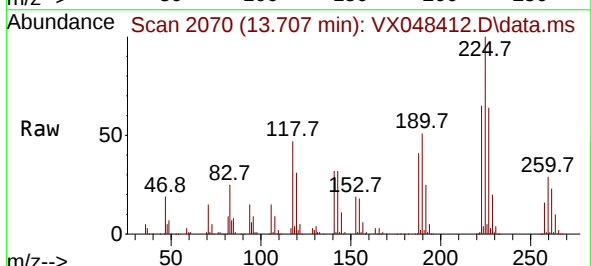
Delta R.T. 0.000 min

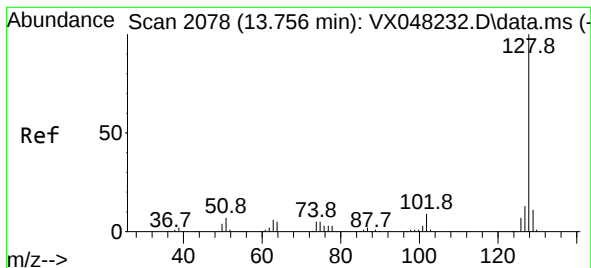
Lab File: VX048412.D

Acq: 29 Oct 2025 13:03

Tgt Ion:225 Resp: 144920

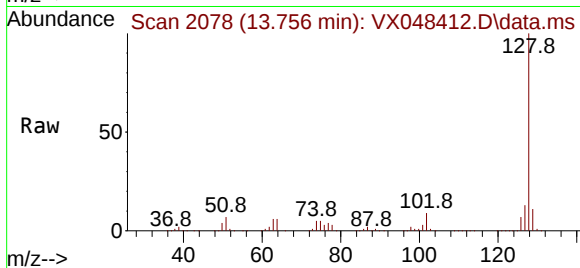
Ion	Ratio	Lower	Upper
225	100		
223	63.1	32.6	97.7
227	63.9	32.5	97.4





#95
Naphthalene
Concen: 173.781 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03

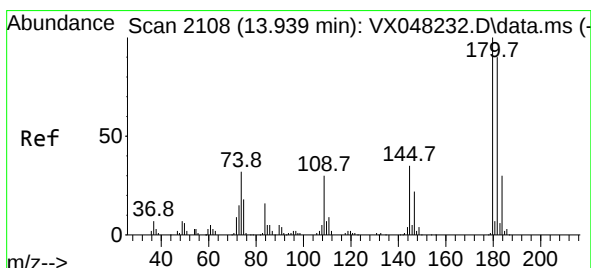
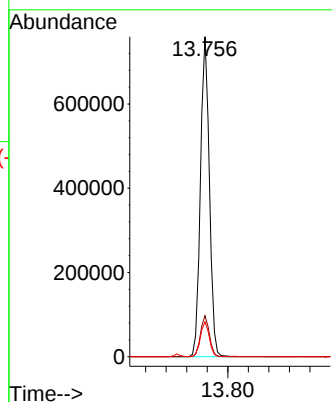
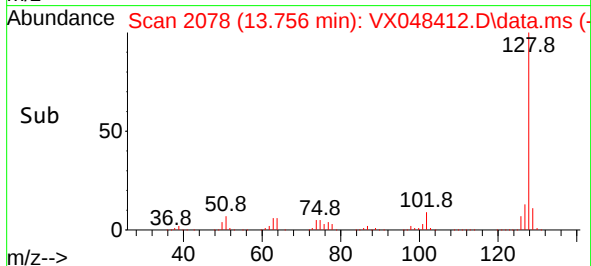
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



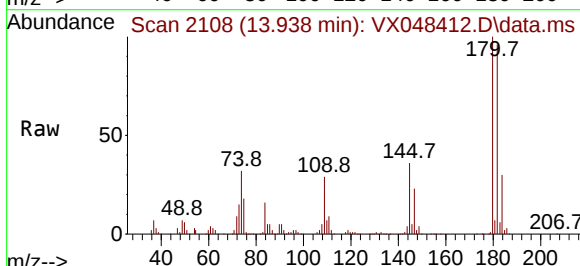
Tgt Ion:128 Resp: 91644
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#96
1,2,3-Trichlorobenzene
Concen: 169.151 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048412.D
Acq: 29 Oct 2025 13:03



Tgt Ion:180 Resp: 320819
Ion Ratio Lower Upper
180 100
182 95.2 46.6 139.7
145 34.5 16.9 50.7

