

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
 Data File : VX048408.D
 Acq On : 29 Oct 2025 11:41
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Oct 30 02:19:27 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

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	168492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	282367	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	256363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	126812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	12895	5.322	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.640%#		
35) Dibromofluoromethane	5.367	113	8478	5.266	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.540%#		
50) Toluene-d8	8.628	98	37648	5.298	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.600%#		
62) 4-Bromofluorobenzene	11.067	95	15170	5.707	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	11.420%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	8209	4.776	ug/l	99
3) Chloromethane	1.301	50	4434	4.573	ug/l	91
4) Vinyl Chloride	1.380	62	10893	4.863	ug/l	99
5) Bromomethane	1.618	94	4283	5.293	ug/l	91
6) Chloroethane	1.697	64	6637	4.982	ug/l	95
7) Trichlorofluoromethane	1.892	101	16922	4.930	ug/l	98
8) Diethyl Ether	2.130	74	5843	4.710	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.337	101	9591	4.967	ug/l	97
10) Methyl Iodide	2.459	142	37605	4.844	ug/l	97
11) Tert butyl alcohol	2.934	59	4142	22.311	ug/l #	86
12) 1,1-Dichloroethene	2.319	96	9427	4.807	ug/l	85
13) Acrolein	2.233	56	8883	22.923	ug/l	97
14) Allyl chloride	2.666	41	16036	4.828	ug/l	97
15) Acrylonitrile	3.056	53	19610	23.219	ug/l	96
16) Acetone	2.367	43	11436	20.823	ug/l #	89
17) Carbon Disulfide	2.514	76	28513	5.071	ug/l	98
18) Methyl Acetate	2.697	43	7987	4.348	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	29535	4.703	ug/l	100
20) Methylene Chloride	2.788	84	10334	4.881	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	10171	4.883	ug/l	95
22) Diisopropyl ether	3.751	45	33466	4.923	ug/l	90
23) Vinyl Acetate	3.709	43	117089	25.303	ug/l	98
24) 1,1-Dichloroethane	3.605	63	19205	4.978	ug/l	98
25) 2-Butanone	4.544	43	18935	21.582	ug/l	97
26) 2,2-Dichloropropane	4.465	77	15992	4.814	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	12076	4.857	ug/l	99
28) Bromochloromethane	4.879	49	8637	4.940	ug/l	91
29) Tetrahydrofuran	4.989	42	14146	22.641	ug/l	93
30) Chloroform	5.074	83	19818	4.994	ug/l	97
31) Cyclohexane	5.452	56	16213	4.841	ug/l	97
32) 1,1,1-Trichloroethane	5.361	97	17255	4.925	ug/l	99
36) 1,1-Dichloropropene	5.672	75	12604	4.662	ug/l	94
37) Ethyl Acetate	4.690	43	11896	5.165	ug/l	96
38) Carbon Tetrachloride	5.659	117	15859	5.081	ug/l	92
39) Methylcyclohexane	7.360	83	17067	4.909	ug/l	91
40) Benzene	6.019	78	41332	5.004	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
 Data File : VX048408.D
 Acq On : 29 Oct 2025 11:41
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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

Quant Time: Oct 30 02:19:27 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	5197	4.479	ug/l	97
42) 1,2-Dichloroethane	6.068	62	14675	5.045	ug/l	97
43) Isopropyl Acetate	6.324	43	17743	4.666	ug/l	98
44) Trichloroethene	7.110	130	11270	5.208	ug/l	92
45) 1,2-Dichloropropane	7.415	63	10081	4.887	ug/l	96
46) Dibromomethane	7.562	93	7346	5.087	ug/l	100
47) Bromodichloromethane	7.805	83	15604	5.086	ug/l	98
48) Methyl methacrylate	7.684	41	8621	4.649	ug/l	99
49) 1,4-Dioxane	7.641	88	1982	94.031	ug/l	93
51) 4-Methyl-2-Pentanone	8.555	43	50183	23.712	ug/l	99
52) Toluene	8.702	92	25912	5.021	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	13872	4.988	ug/l	96
54) cis-1,3-Dichloropropene	8.348	75	14823	4.947	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	9317	4.989	ug/l	92
56) Ethyl methacrylate	9.098	69	12380	4.527	ug/l	96
57) 1,3-Dichloropropane	9.293	76	16367	5.054	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	30558	27.358	ug/l	98
59) 2-Hexanone	9.415	43	30645	22.254	ug/l	100
60) Dibromochloromethane	9.506	129	11519	4.987	ug/l	98
61) 1,2-Dibromoethane	9.592	107	9540	4.938	ug/l	97
64) Tetrachloroethene	9.256	164	10526	5.098	ug/l	97
65) Chlorobenzene	10.061	112	30095	5.096	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	9919	4.937	ug/l	97
67) Ethyl Benzene	10.177	91	48940	4.921	ug/l	98
68) m/p-Xylenes	10.281	106	37478	9.954	ug/l	96
69) o-Xylene	10.628	106	17655	4.907	ug/l	94
70) Styrene	10.640	104	29194	4.790	ug/l	99
71) Bromoform	10.781	173	6877	4.732	ug/l #	100
73) Isopropylbenzene	10.945	105	45638	4.866	ug/l	100
74) N-amyl acetate	10.829	43	14713	4.397	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	11650	4.904	ug/l	97
76) 1,2,3-Trichloropropane	11.219	75	8901m	4.500	ug/l	
77) Bromobenzene	11.177	156	11458	4.945	ug/l	97
78) n-propylbenzene	11.287	91	54619	4.927	ug/l	98
79) 2-Chlorotoluene	11.347	91	32940	4.949	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	37702	4.904	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	2420	4.592	ug/l #	68
82) 4-Chlorotoluene	11.439	91	39376	5.032	ug/l	99
83) tert-Butylbenzene	11.695	119	38057	4.862	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	36460	4.789	ug/l	97
85) sec-Butylbenzene	11.872	105	48781	5.001	ug/l	100
86) p-Isopropyltoluene	11.988	119	40550	4.918	ug/l	97
87) 1,3-Dichlorobenzene	11.951	146	21978	4.967	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	23136	5.134	ug/l	96
89) n-Butylbenzene	12.317	91	36813	4.755	ug/l	100
90) Hexachloroethane	12.518	117	6571	4.535	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	20410	4.977	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1977	4.250	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	13185	4.660	ug/l	99
94) Hexachlorobutadiene	13.707	225	5541	4.669	ug/l	97
95) Naphthalene	13.756	128	30675	4.293	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	11880	4.622	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048408.D
Acq On : 29 Oct 2025 11:41
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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

Quant Time: Oct 30 02:19:27 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

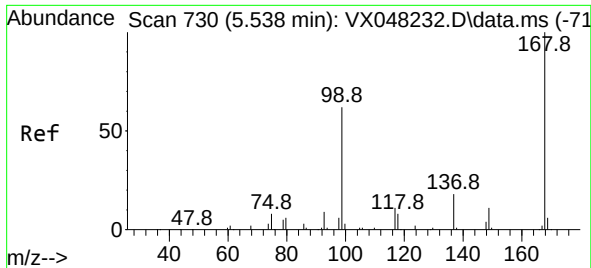
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

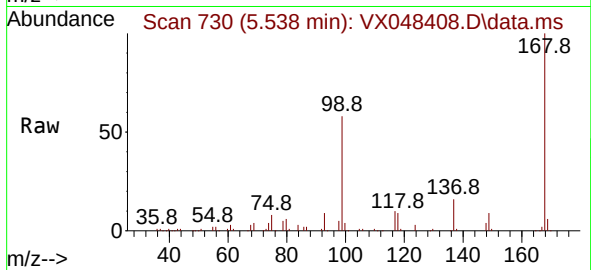
Quant Time: Oct 30 02:19:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

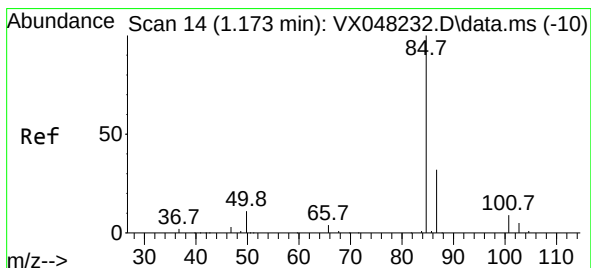
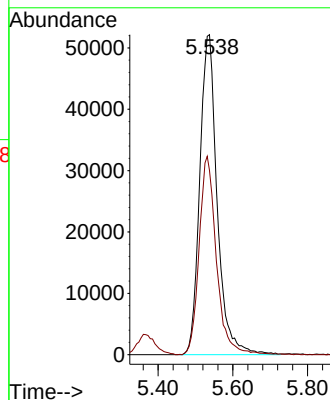
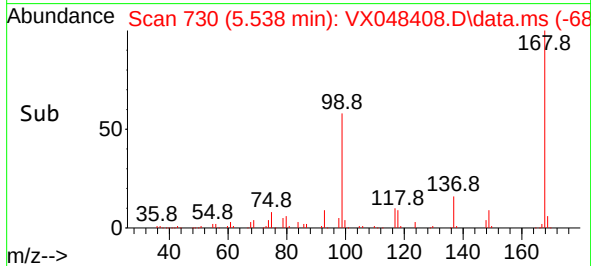
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:168 Resp: 16849
Ion Ratio Lower Upper
168 100
99 57.5 46.4 69.6

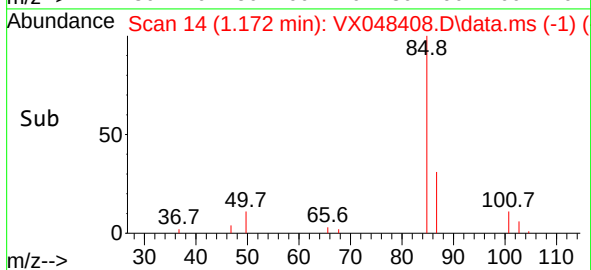
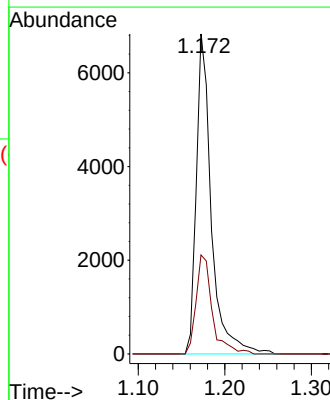
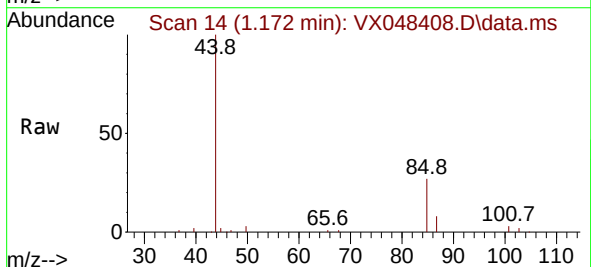
Manual Integrations
APPROVED

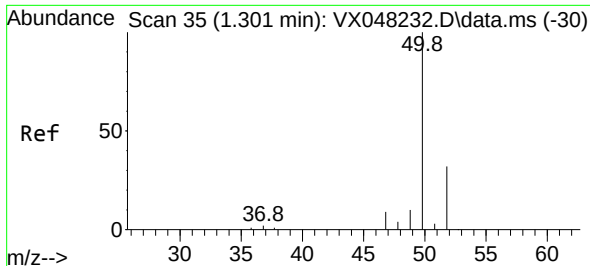
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#2
Dichlorodifluoromethane
Concen: 4.776 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Tgt Ion: 85 Resp: 8209
Ion Ratio Lower Upper
85 100
87 31.0 15.3 45.9





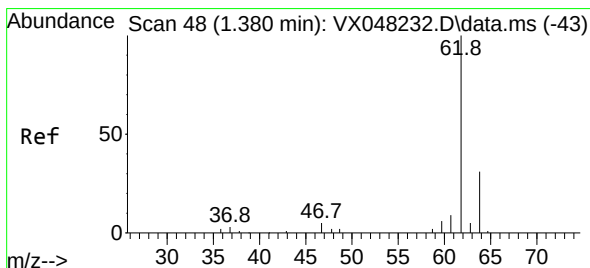
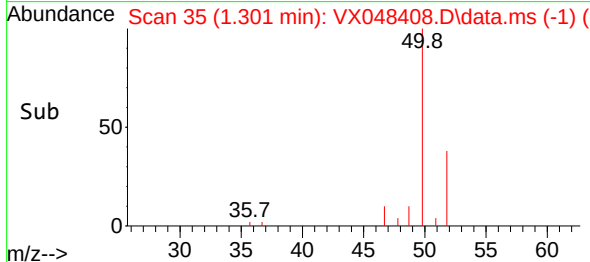
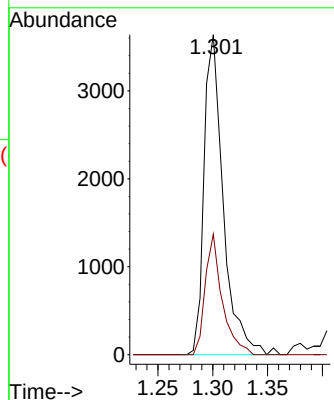
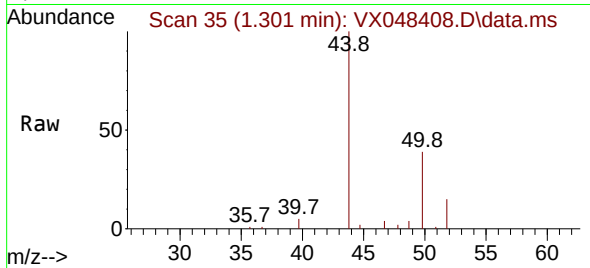
#3
Chloromethane
Concen: 4.573 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 4434
Ion Ratio Lower Upper
50 100
52 37.7 25.9 38.9

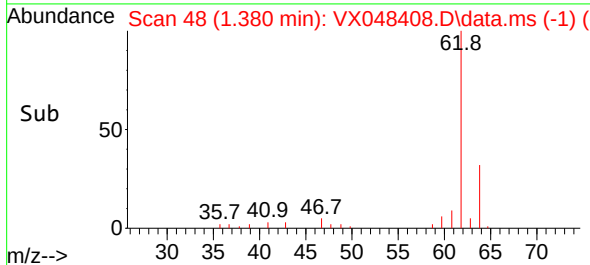
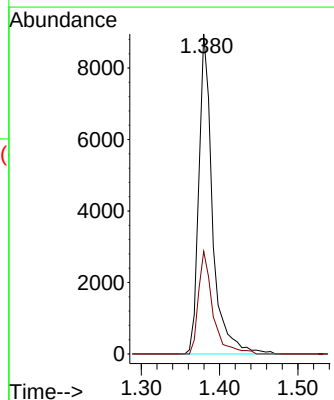
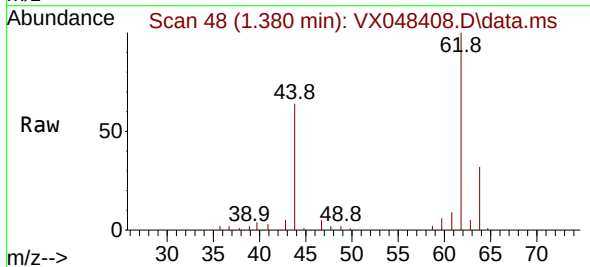
Manual Integrations
APPROVED

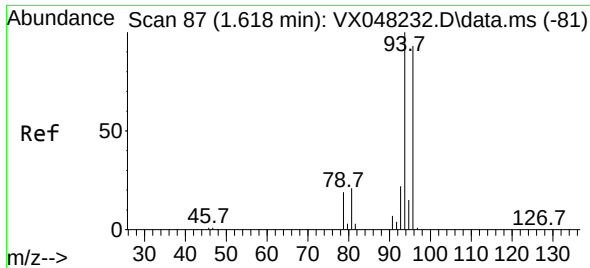
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#4
Vinyl Chloride
Concen: 4.863 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

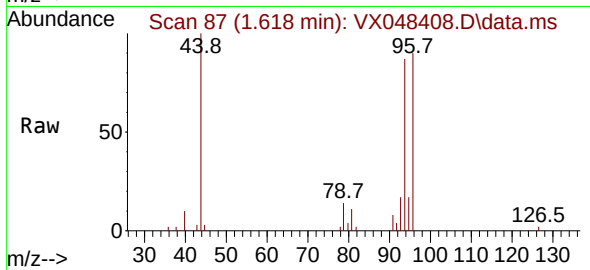
Tgt Ion: 62 Resp: 10893
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7





#5
Bromomethane
Concen: 5.293 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

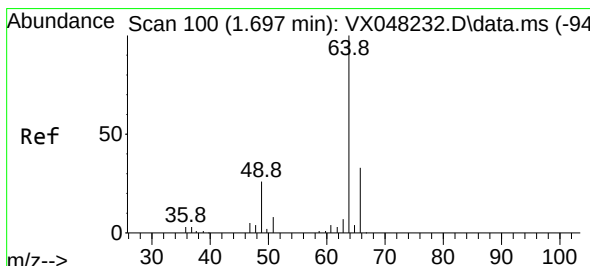
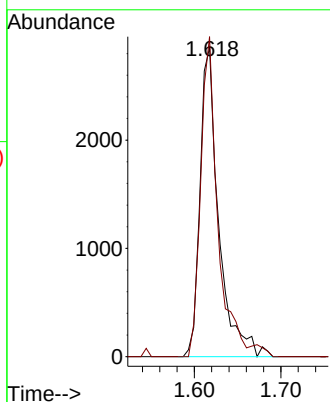
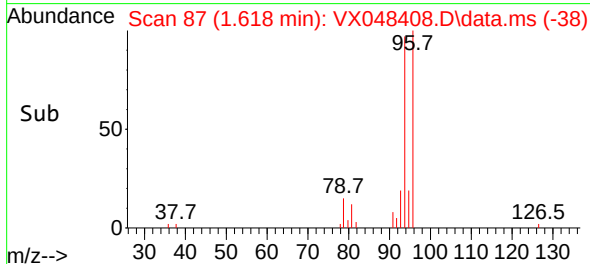
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 428
Ion Ratio Lower Upper
94 100
96 103.5 76.0 114.0

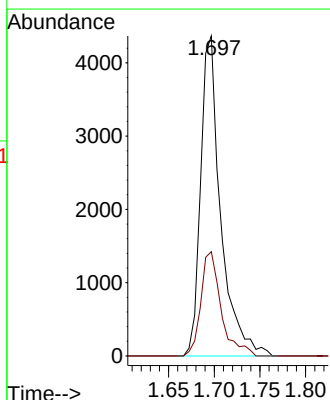
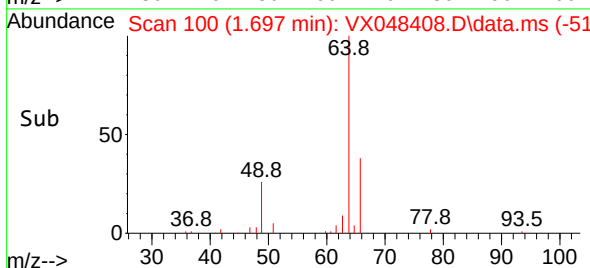
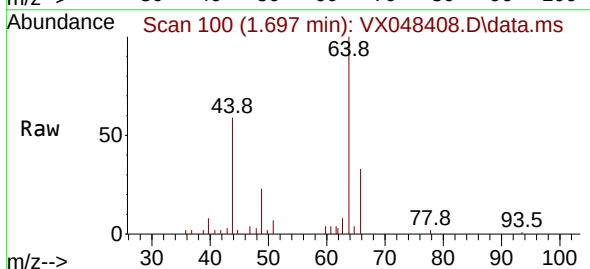
Manual Integrations
APPROVED

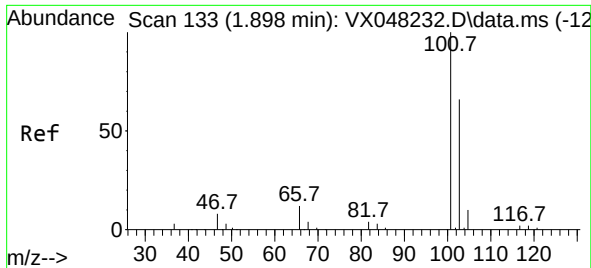
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#6
Chloroethane
Concen: 4.982 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

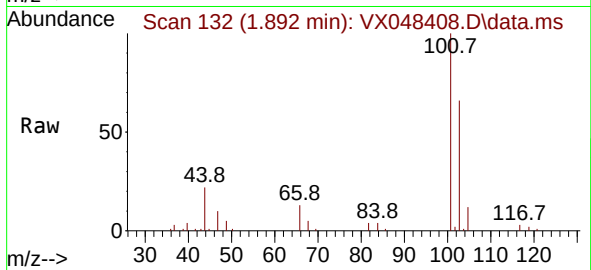
Tgt Ion: 64 Resp: 6637
Ion Ratio Lower Upper
64 100
66 32.6 23.9 35.9





#7
Trichlorofluoromethane
Concen: 4.930 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

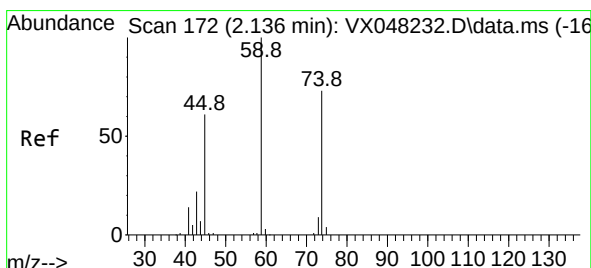
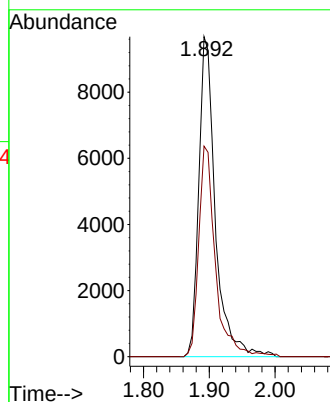
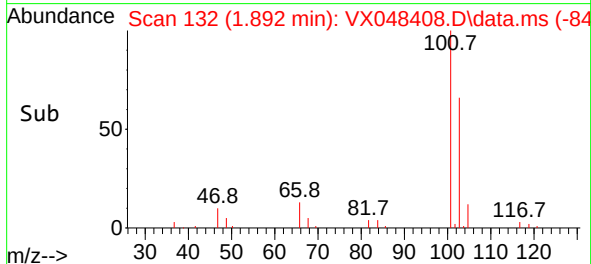
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 1692
Ion Ratio Lower Upper
101 100
103 65.8 51.6 77.4

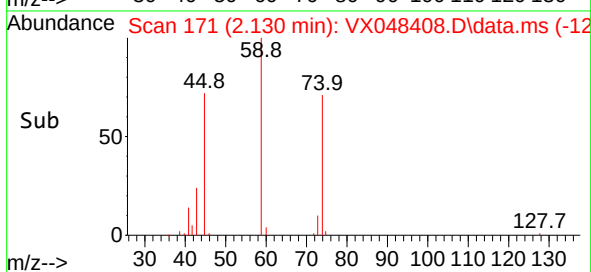
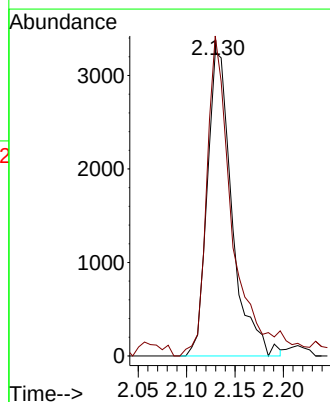
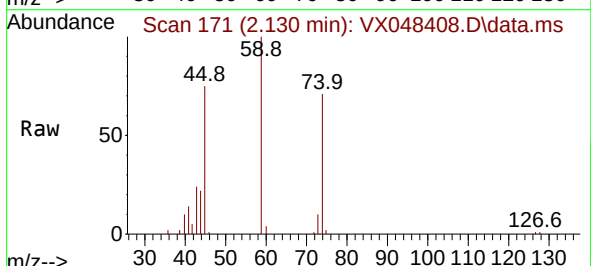
Manual Integrations
APPROVED

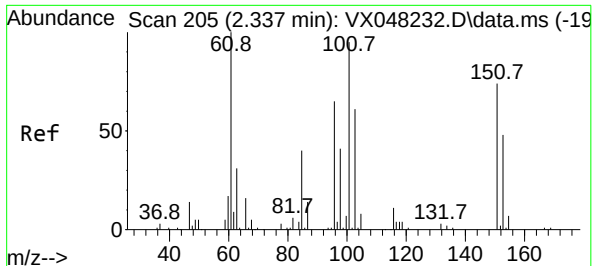
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#8
Diethyl Ether
Concen: 4.710 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Tgt Ion: 74 Resp: 5843
Ion Ratio Lower Upper
74 100
45 109.9 50.0 149.8





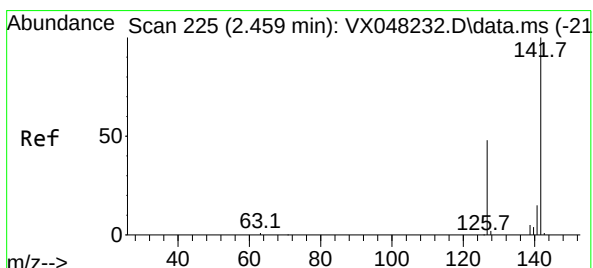
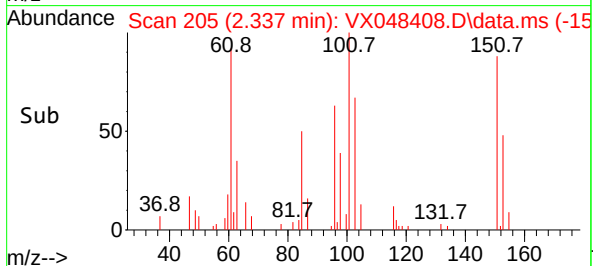
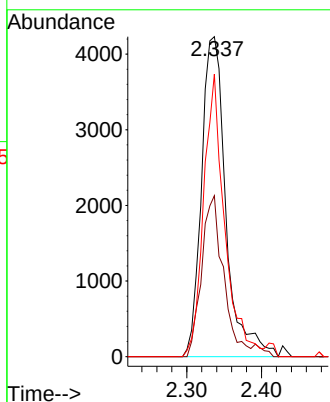
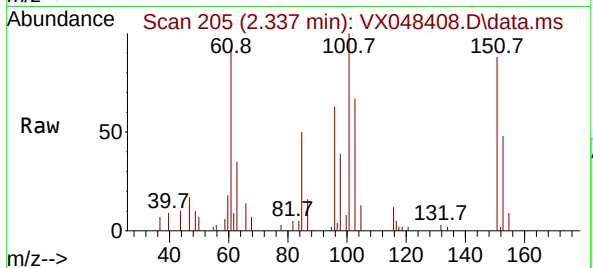
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.967 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 959
Ion Ratio Lower Upper
101 100
85 45.0 35.6 53.4
151 75.9 58.0 87.0

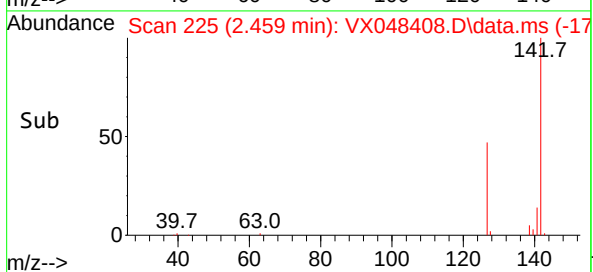
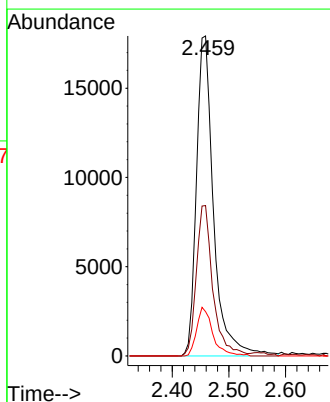
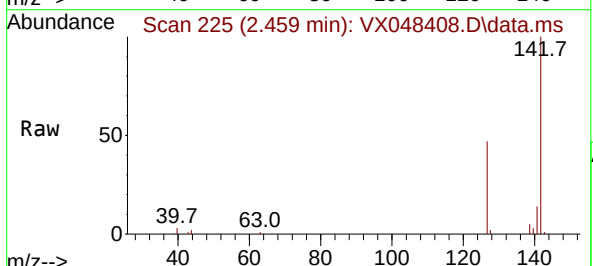
Manual Integrations
APPROVED

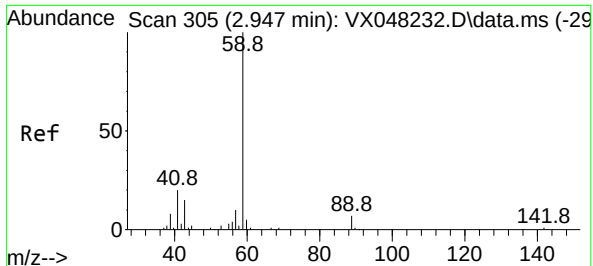
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#10
Methyl Iodide
Concen: 4.844 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

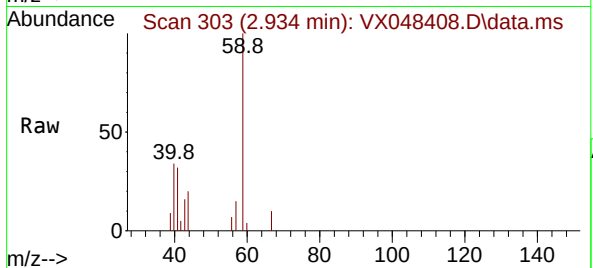
Tgt Ion:142 Resp: 37605
Ion Ratio Lower Upper
142 100
127 45.4 38.5 57.7
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 22.311 ug/l
RT: 2.934 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

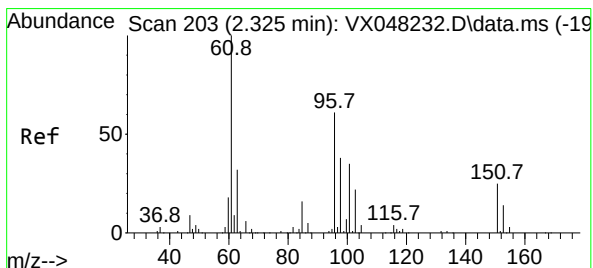
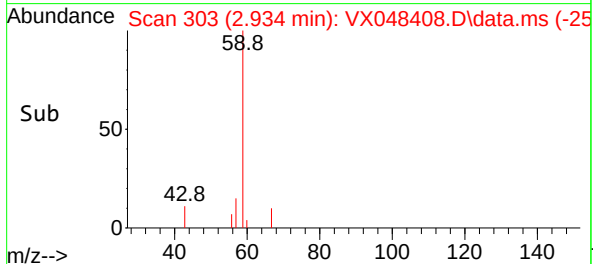
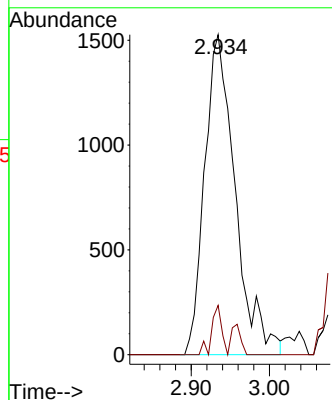
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 414
Ion Ratio Lower Upper
59 100
57 5.0 8.2 12.4

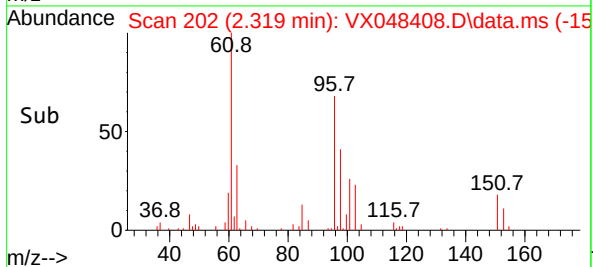
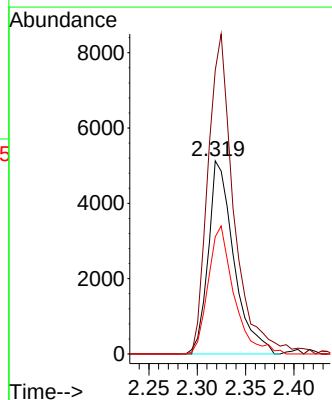
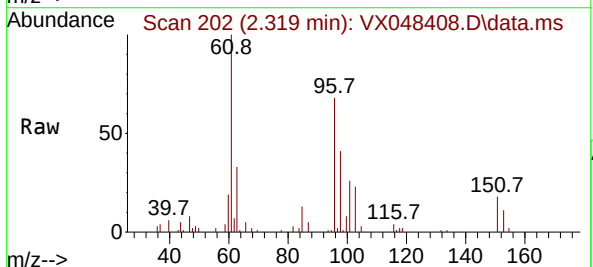
Manual Integrations
APPROVED

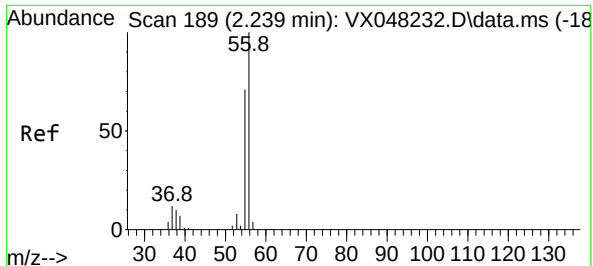
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#12
1,1-Dichloroethene
Concen: 4.807 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

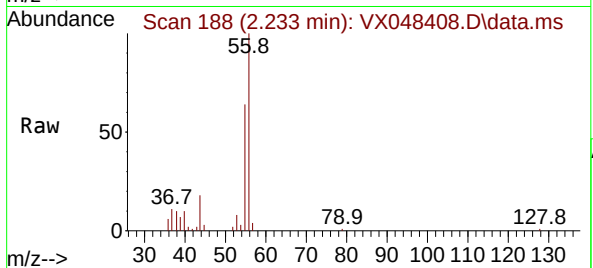
Tgt Ion: 96 Resp: 9427
Ion Ratio Lower Upper
96 100
61 146.8 139.0 208.6
98 62.7 52.4 78.6





#13
Acrolein
Concen: 22.923 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

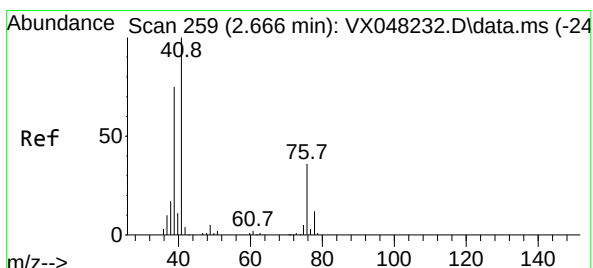
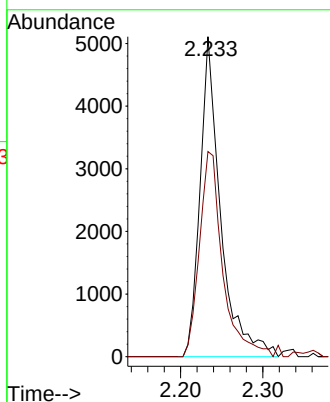
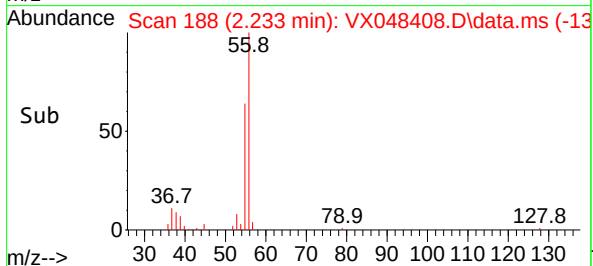
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 888
Ion Ratio Lower Upper
56 100
55 72.2 56.1 84.1

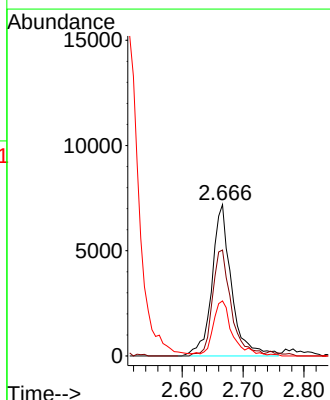
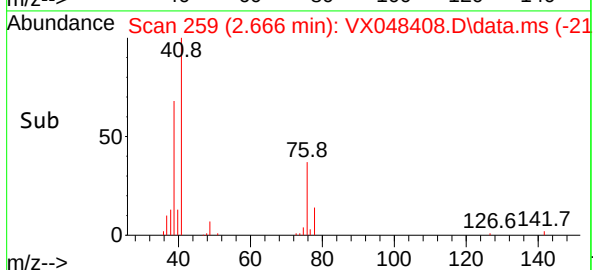
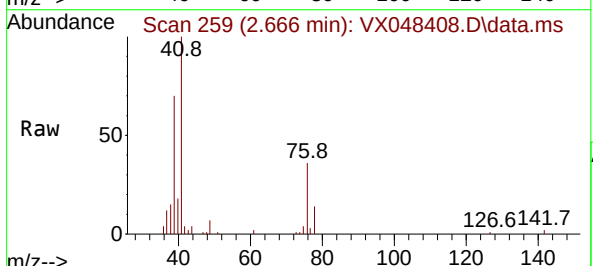
Manual Integrations
APPROVED

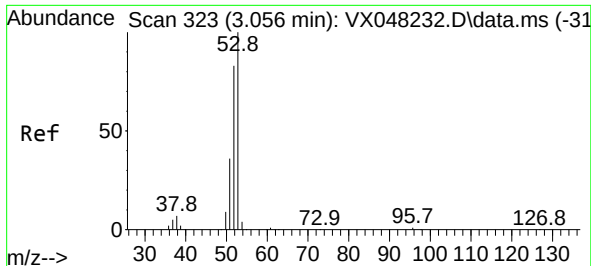
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#14
Allyl chloride
Concen: 4.828 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

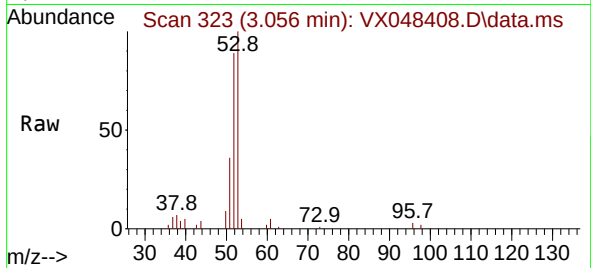
Tgt Ion: 41 Resp: 16036
Ion Ratio Lower Upper
41 100
39 67.3 56.0 84.0
76 36.5 27.5 41.3





#15
Acrylonitrile
Concen: 23.219 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

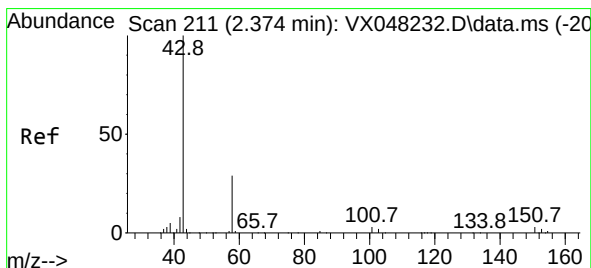
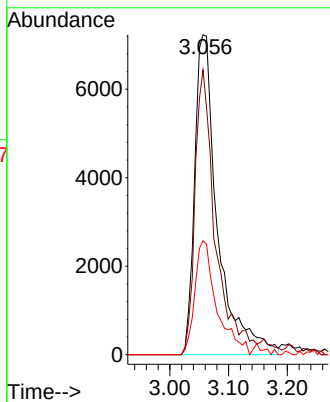
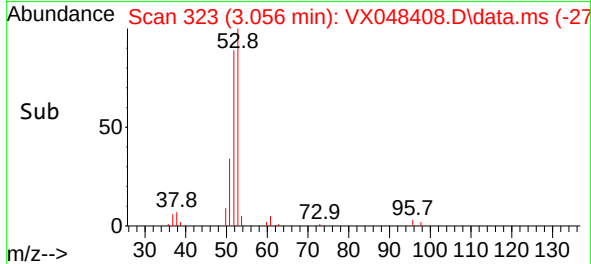
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



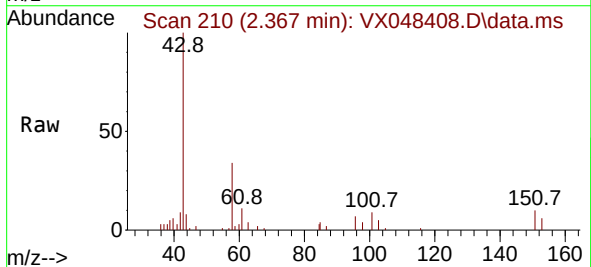
Tgt Ion: 53 Resp: 19610
Ion Ratio Lower Upper
53 100
52 79.0 66.1 99.1
51 34.0 29.0 43.4

Manual Integrations
APPROVED

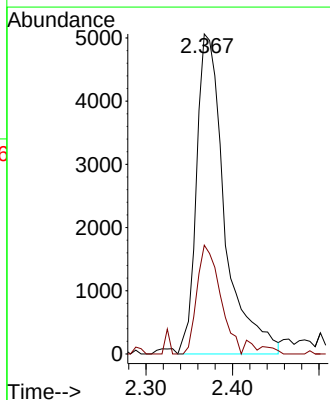
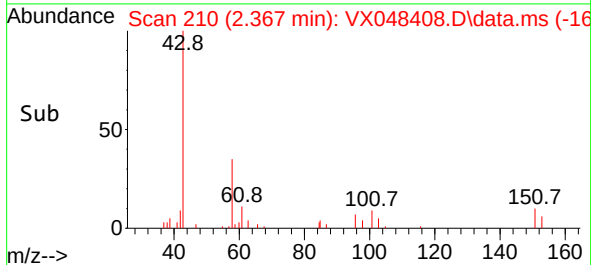
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

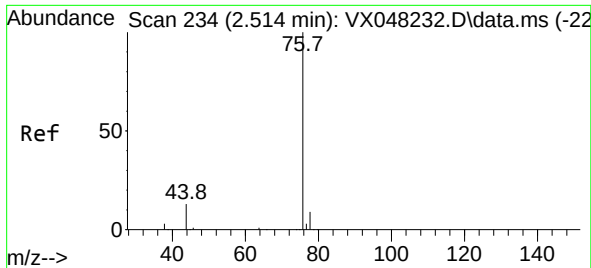


#16
Acetone
Concen: 20.823 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41



Tgt Ion: 43 Resp: 11436
Ion Ratio Lower Upper
43 100
58 35.2 23.4 35.2#





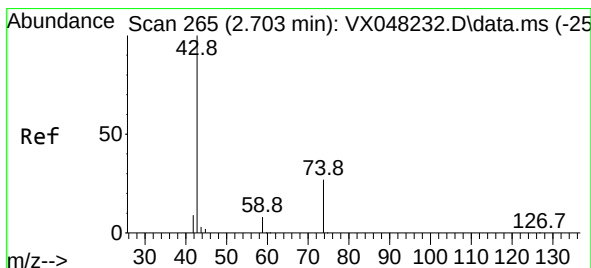
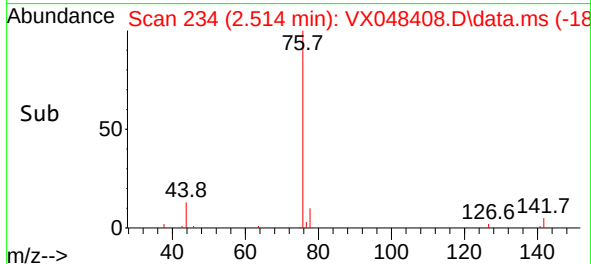
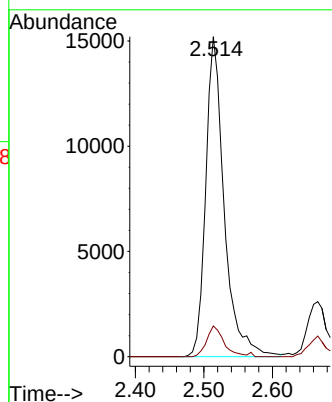
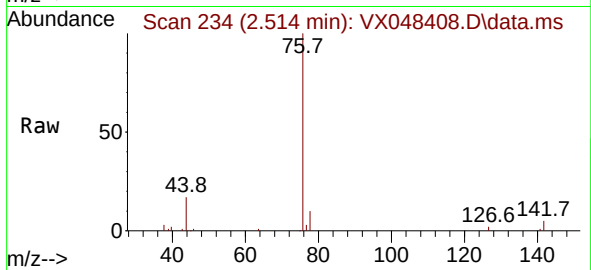
#17
Carbon Disulfide
Concen: 5.071 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 2851
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

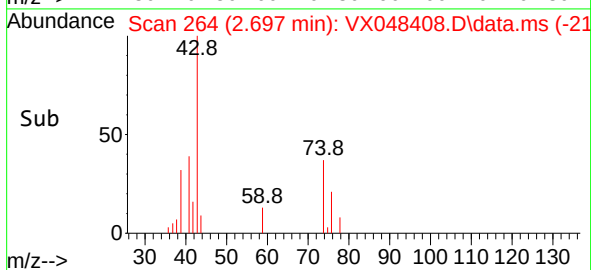
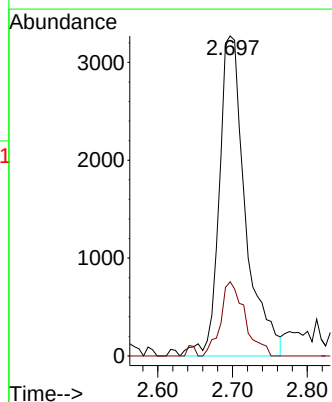
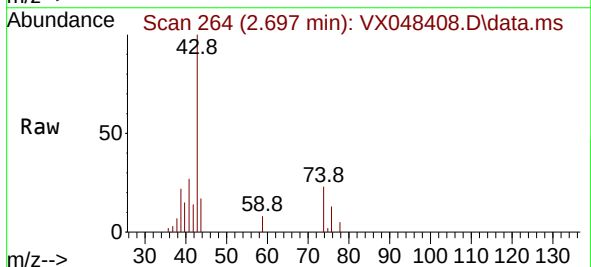
Manual Integrations
APPROVED

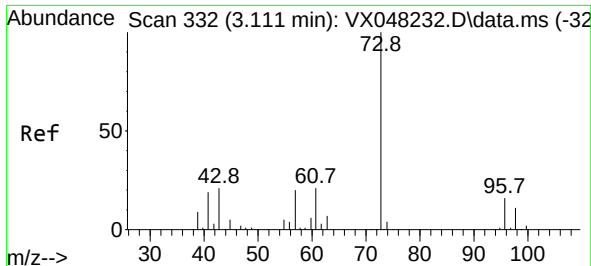
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#18
Methyl Acetate
Concen: 4.348 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Tgt Ion: 43 Resp: 7987
Ion Ratio Lower Upper
43 100
74 21.6 17.5 26.3





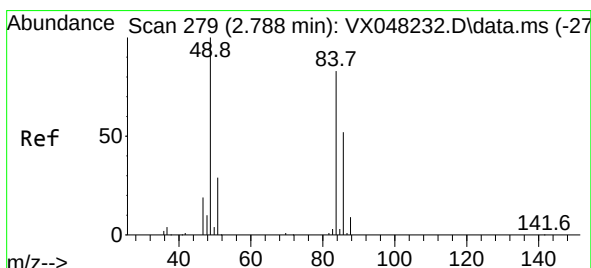
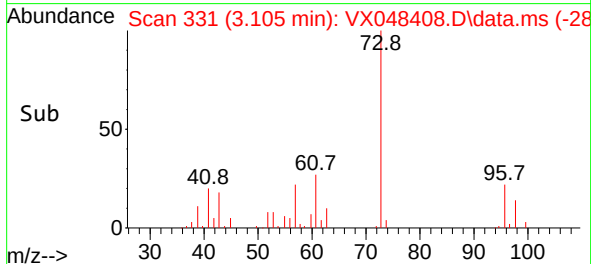
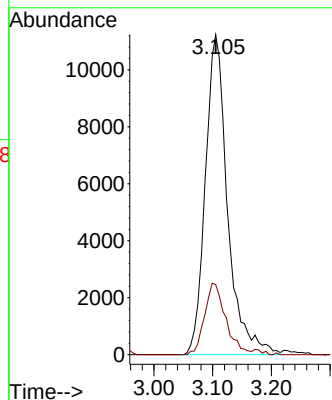
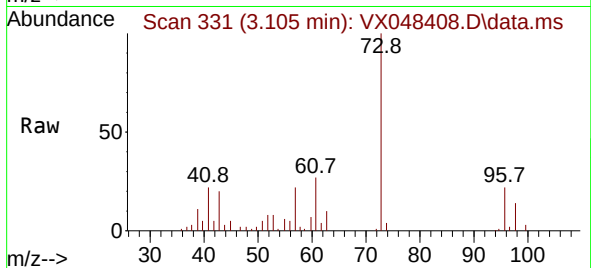
#19
Methyl tert-butyl Ether
Concen: 4.703 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 2953
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5

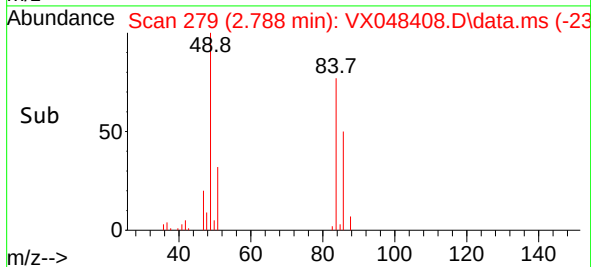
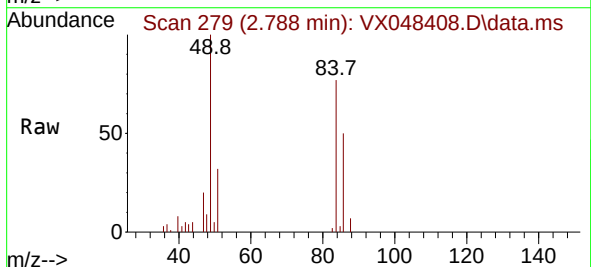
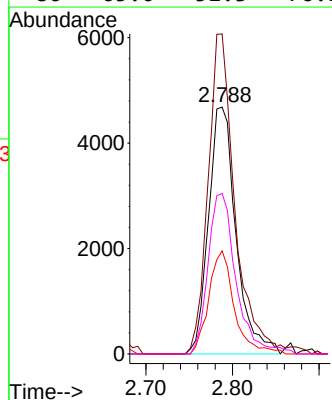
Manual Integrations
APPROVED

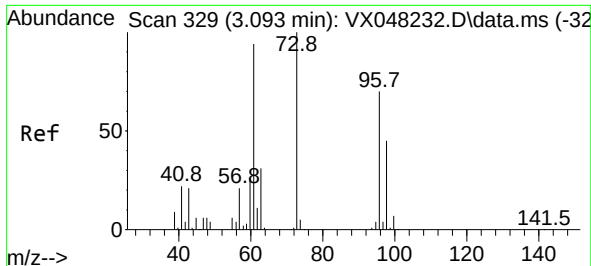
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#20
Methylene Chloride
Concen: 4.881 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

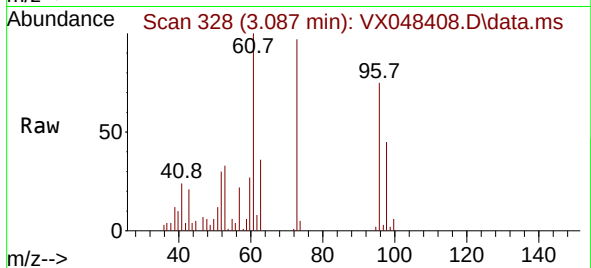
Tgt Ion: 84 Resp: 10334
Ion Ratio Lower Upper
84 100
49 129.6 104.1 156.1
51 41.8 31.3 46.9
86 65.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 4.883 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

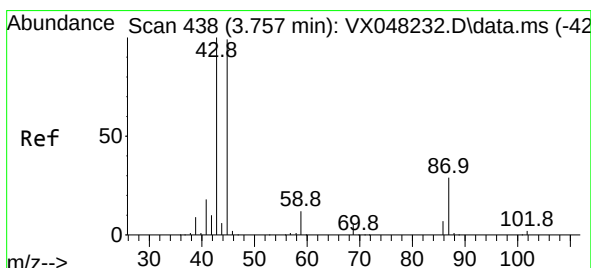
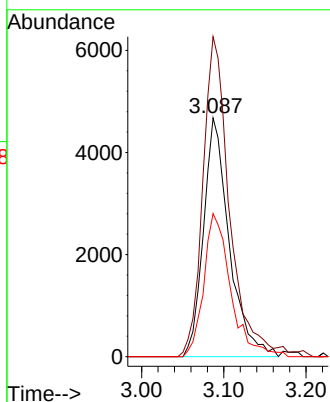
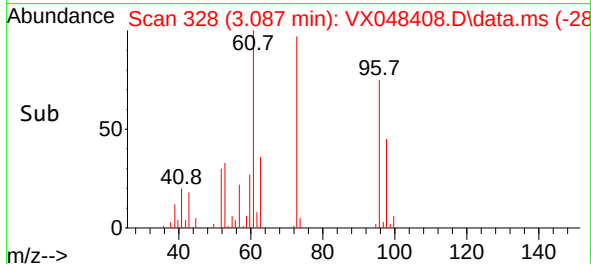
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 1017
Ion Ratio Lower Upper
96 100
61 134.0 111.9 167.9
98 59.9 51.2 76.8

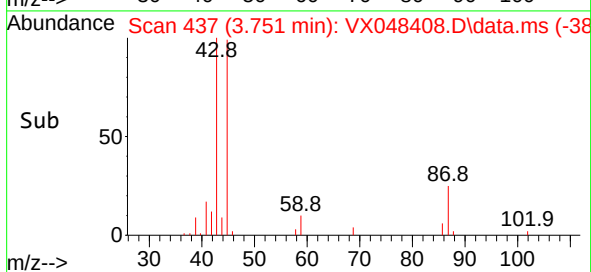
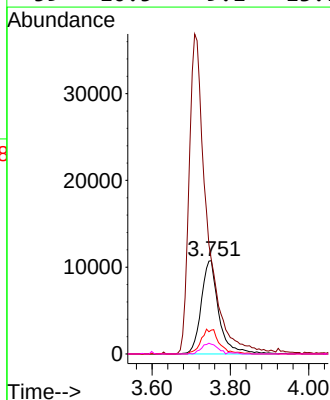
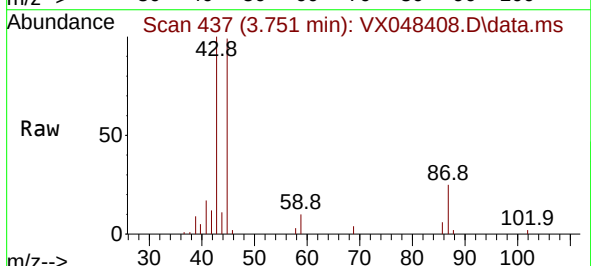
Manual Integrations
APPROVED

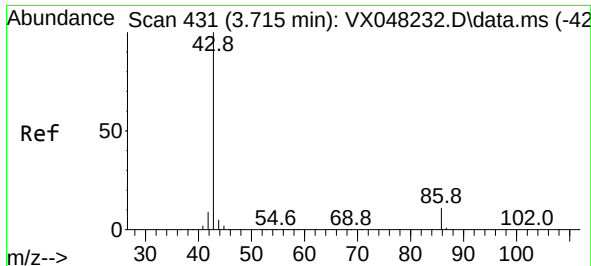
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#22
Diisopropyl ether
Concen: 4.923 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Tgt Ion: 45 Resp: 33466
Ion Ratio Lower Upper
45 100
43 98.2 89.8 134.8
87 25.6 20.6 31.0
59 10.5 9.1 13.7





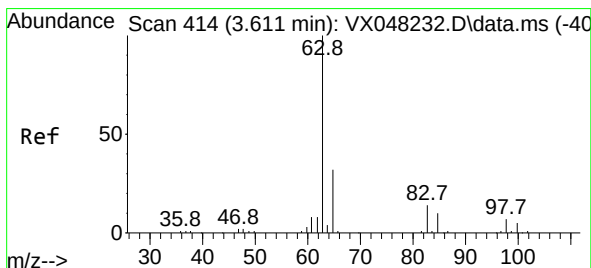
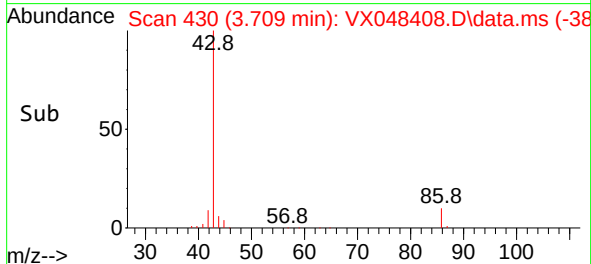
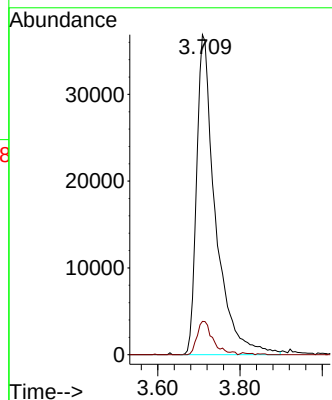
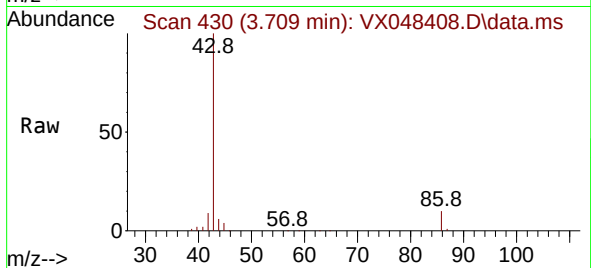
#23
 Vinyl Acetate
 Concen: 25.303 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048408.D
 Acq: 29 Oct 2025 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 117089
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.9 11.9

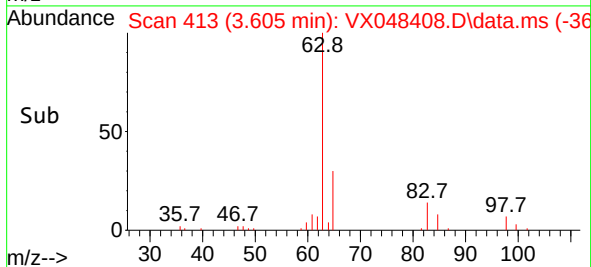
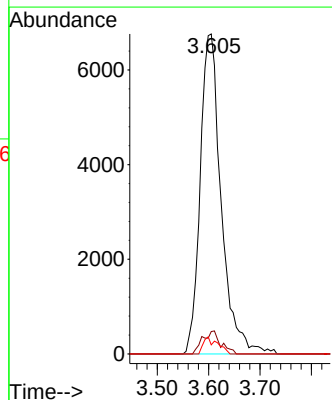
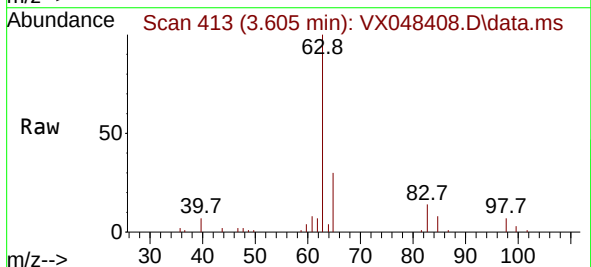
Manual Integrations
 APPROVED

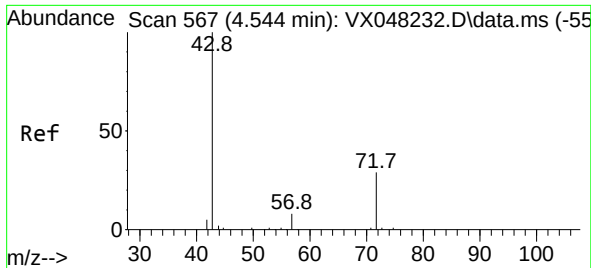
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#24
 1,1-Dichloroethane
 Concen: 4.978 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048408.D
 Acq: 29 Oct 2025 11:41

Tgt Ion: 63 Resp: 19205
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 2.9 2.1 6.3





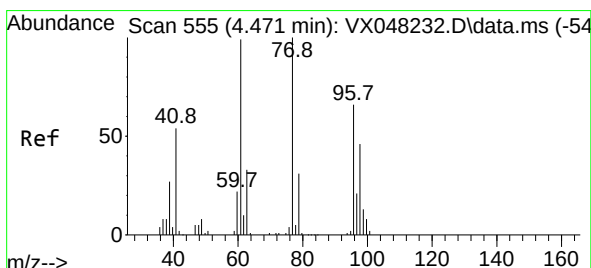
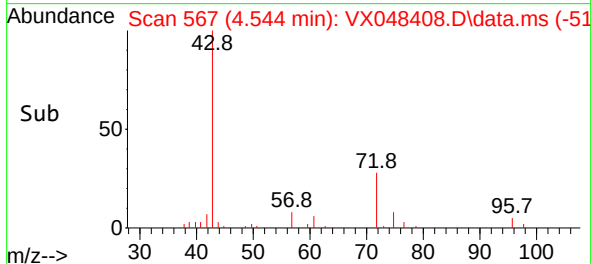
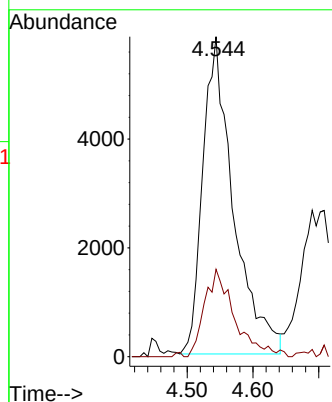
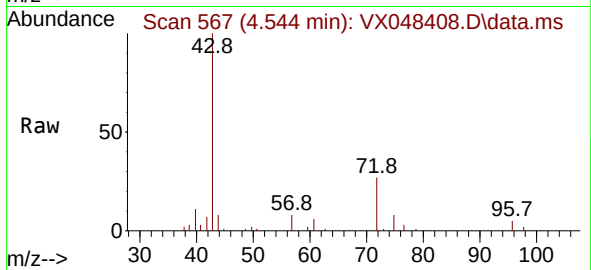
#25
2-Butanone
Concen: 21.582 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1893
Ion Ratio Lower Upper
43 100
72 26.2 19.9 29.9

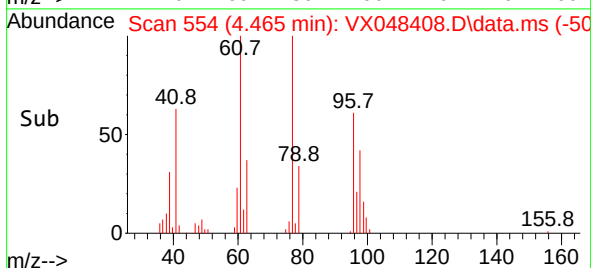
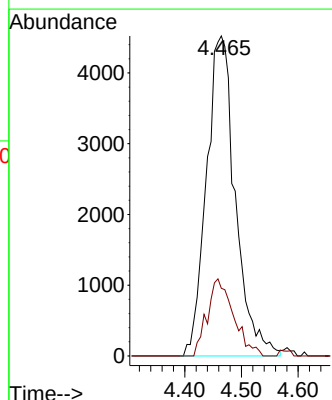
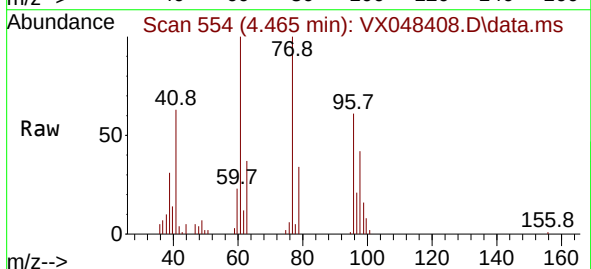
Manual Integrations
APPROVED

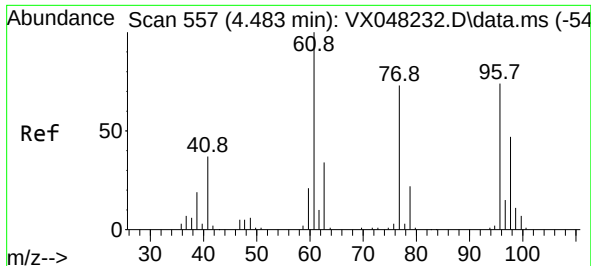
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#26
2,2-Dichloropropane
Concen: 4.814 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Tgt Ion: 77 Resp: 15992
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 4.857 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX048408.D

Acq: 29 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 1207

Ion Ratio Lower Upper

96 100

61 147.1 0.0 294.2

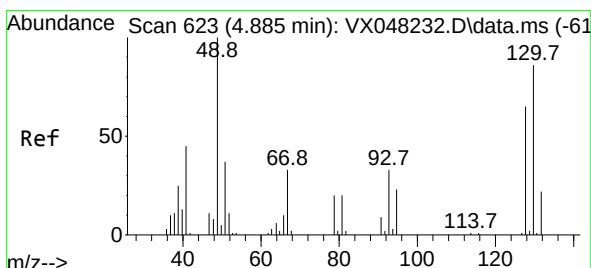
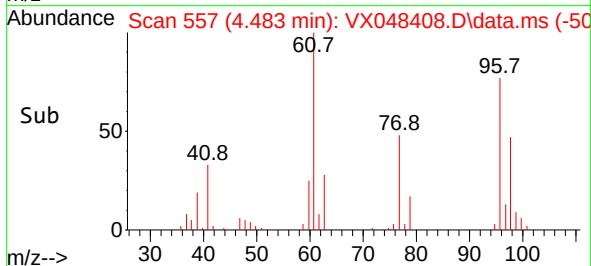
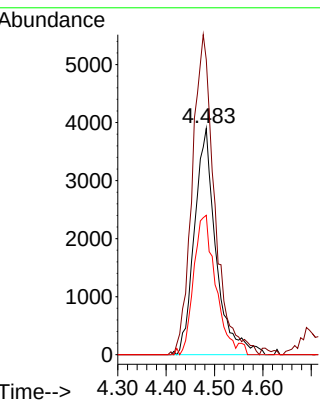
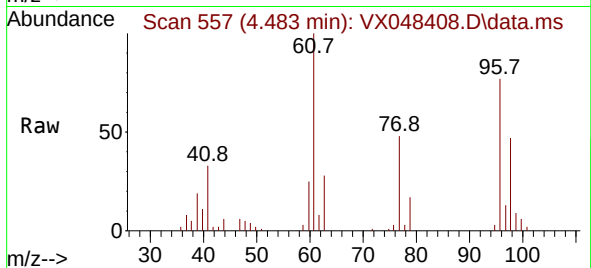
98 62.1 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#28

Bromochloromethane

Concen: 4.940 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX048408.D

Acq: 29 Oct 2025 11:41

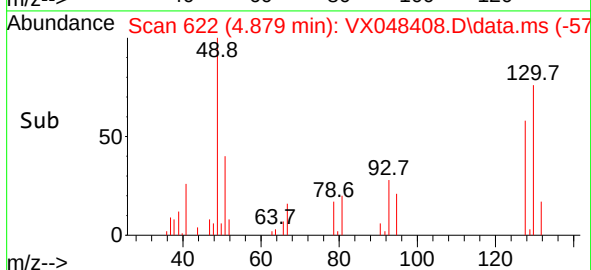
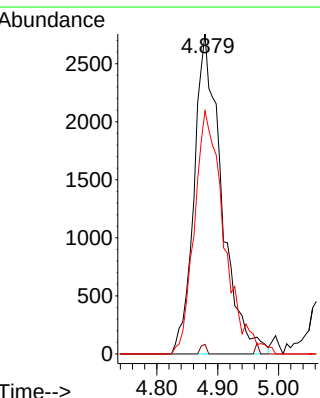
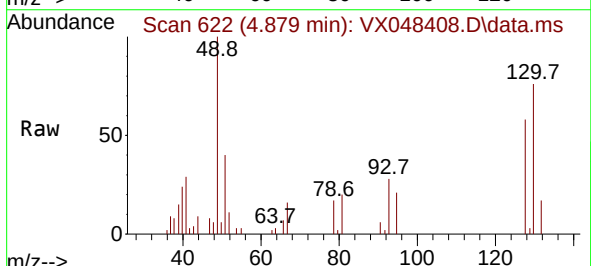
Tgt Ion: 49 Resp: 8637

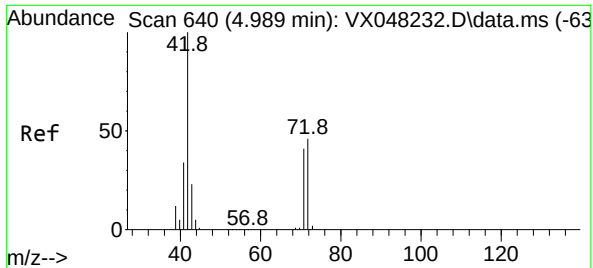
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.4

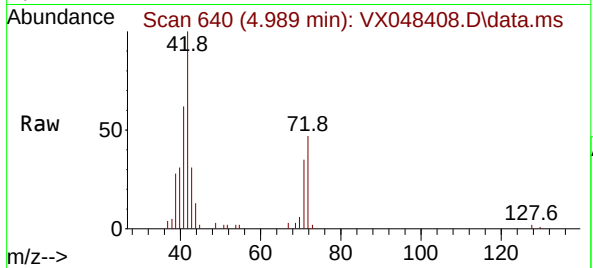
130 81.9 59.3 88.9





#29
Tetrahydrofuran
Concen: 22.641 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

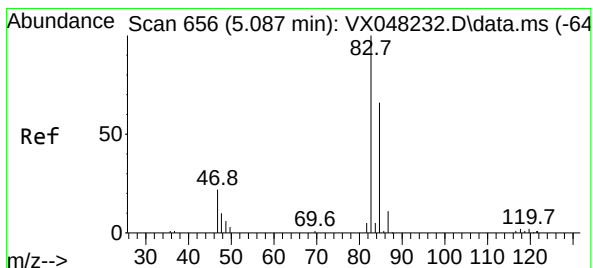
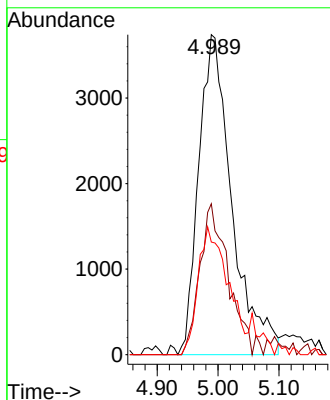
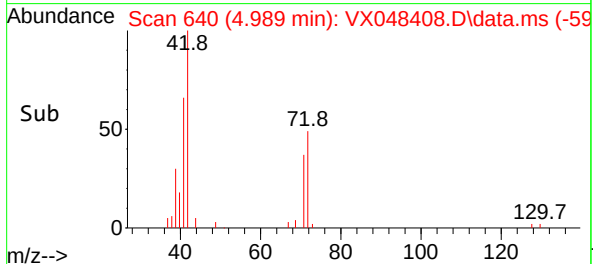
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 42 Resp: 14140
Ion Ratio Lower Upper
42 100
72 40.2 35.3 52.9
71 35.6 32.2 48.4

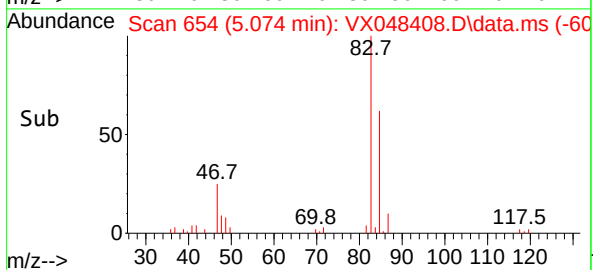
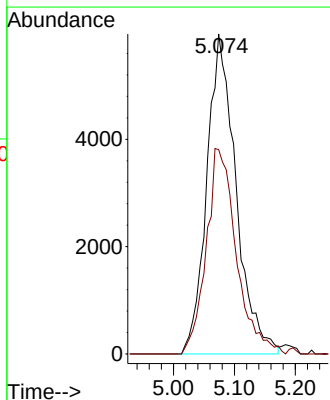
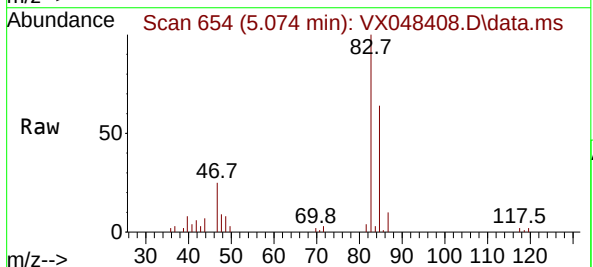
Manual Integrations
APPROVED

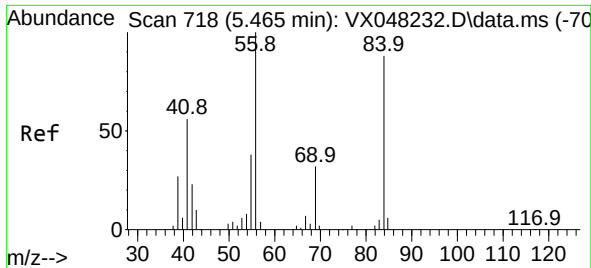
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#30
Chloroform
Concen: 4.994 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Tgt Ion: 83 Resp: 19818
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1





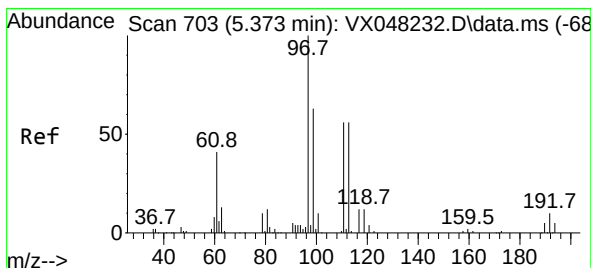
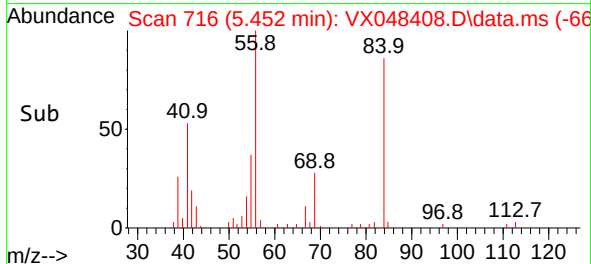
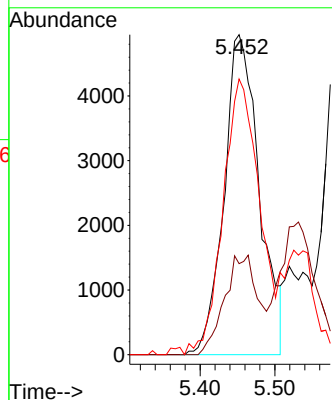
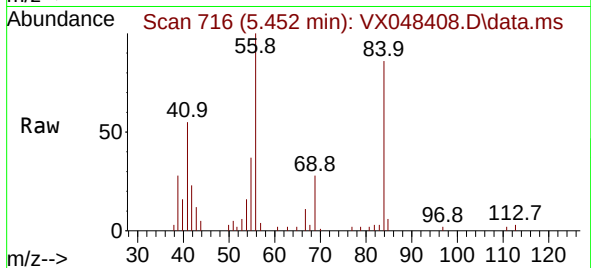
#31
Cyclohexane
Concen: 4.841 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 1621
Ion Ratio Lower Upper
56 100
69 28.5 23.0 34.6
84 83.8 64.6 97.0

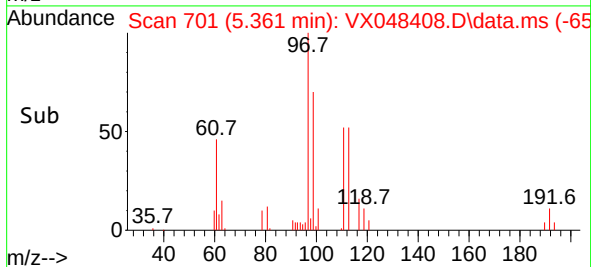
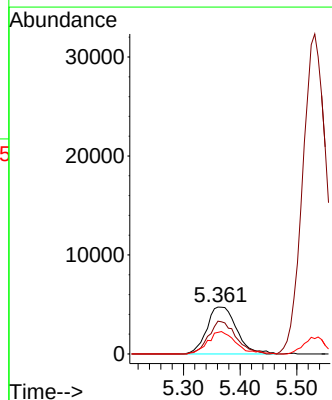
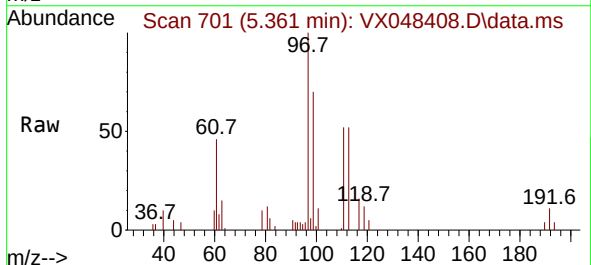
Manual Integrations
APPROVED

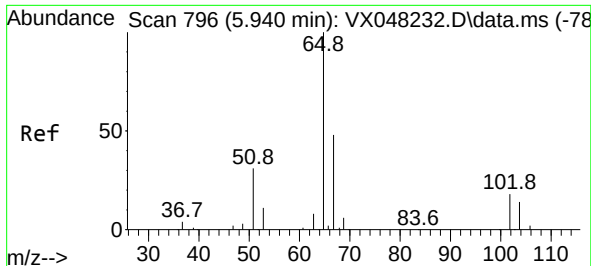
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#32
1,1,1-Trichloroethane
Concen: 4.925 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Tgt Ion: 97 Resp: 17255
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 45.0 34.8 52.2





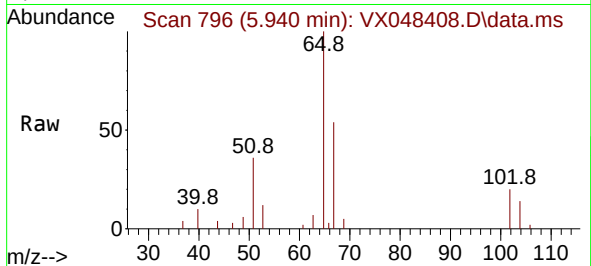
#33
1,2-Dichloroethane-d4
Concen: 5.322 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



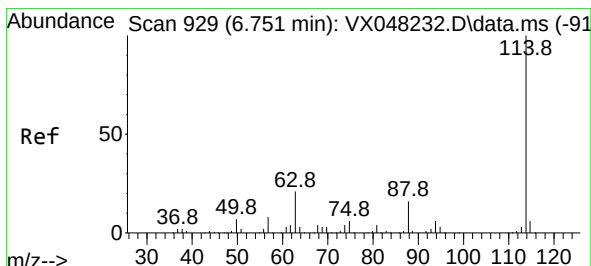
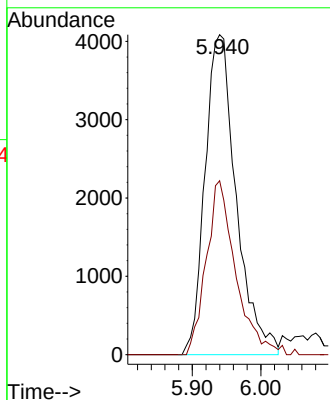
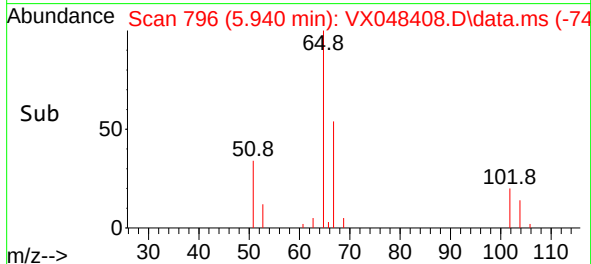
Tgt Ion: 65 Resp: 1289
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.0

Manual Integrations

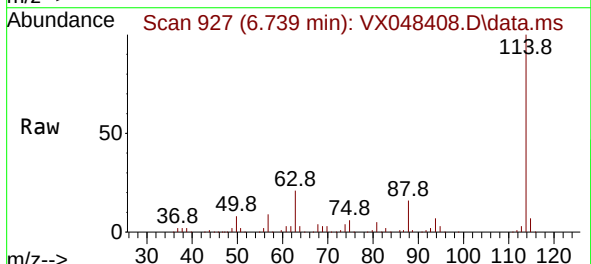
APPROVED

Reviewed By :Amit Patel 10/30/2025

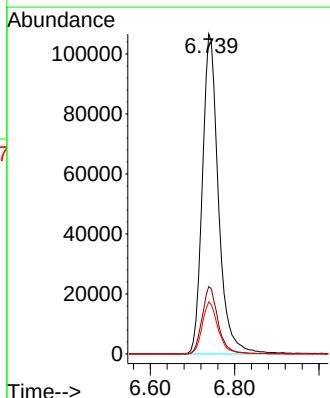
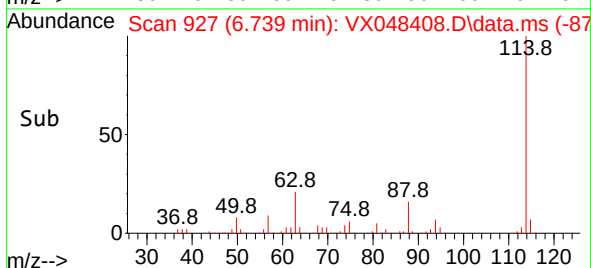
Supervised By :Mahesh Dadoda 10/30/2025

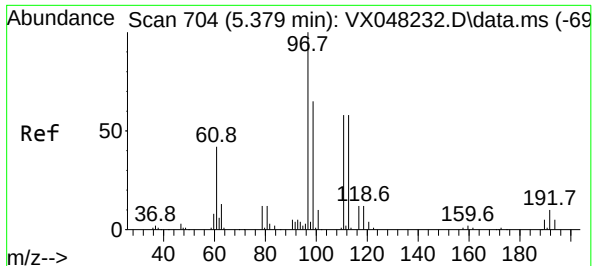


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 927
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41



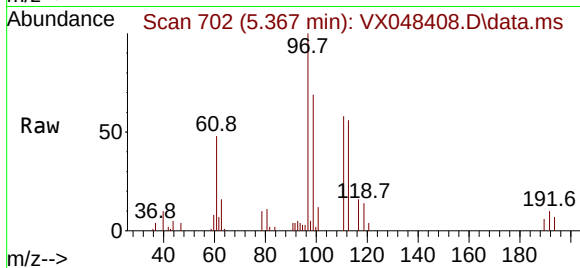
Tgt Ion:114 Resp: 282367
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 16.2 0.0 33.6





#35
Dibromofluoromethane
Concen: 5.266 ug/l
RT: 5.367 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

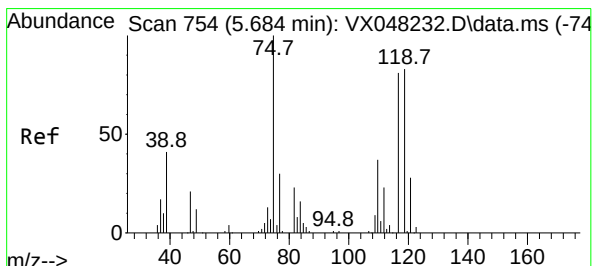
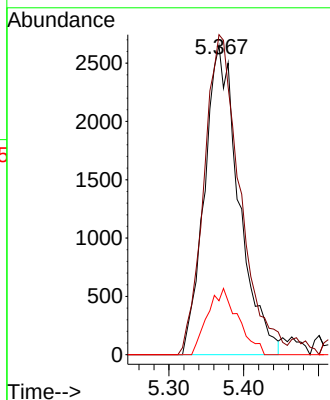
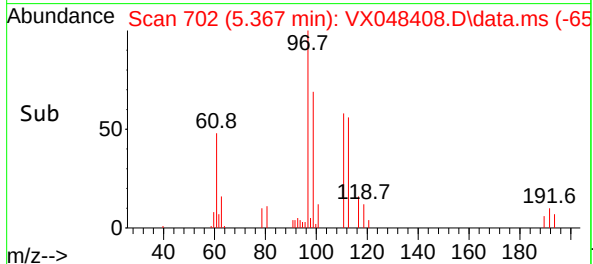
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:113 Resp: 8478
Ion Ratio Lower Upper
113 100
111 108.4 82.2 123.4
192 19.0 15.1 22.7

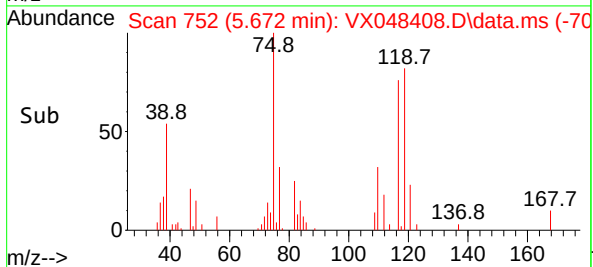
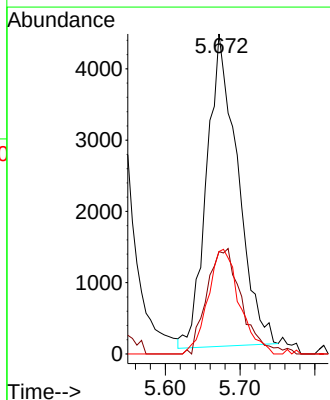
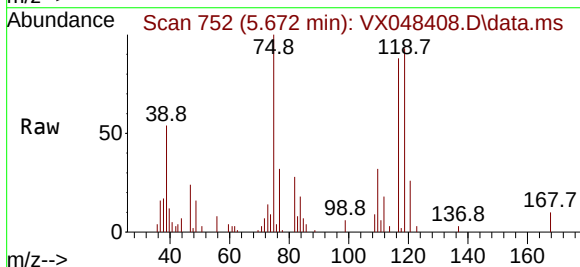
Manual Integrations
APPROVED

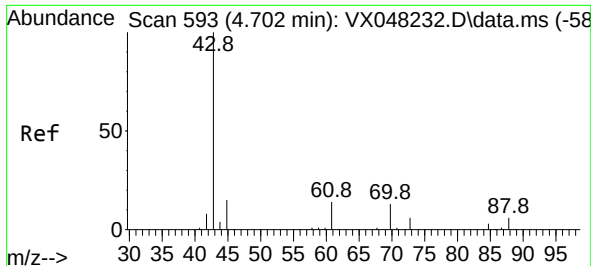
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#36
1,1-Dichloropropene
Concen: 4.662 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Tgt Ion: 75 Resp: 12604
Ion Ratio Lower Upper
75 100
110 38.1 17.7 53.1
77 34.1 24.3 36.5





#37

Ethyl Acetate

Concen: 5.165 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.006 min

Lab File: VX048408.D

Acq: 29 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

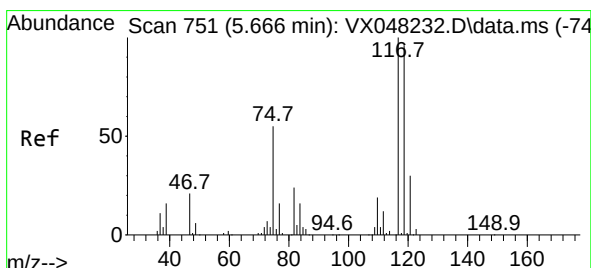
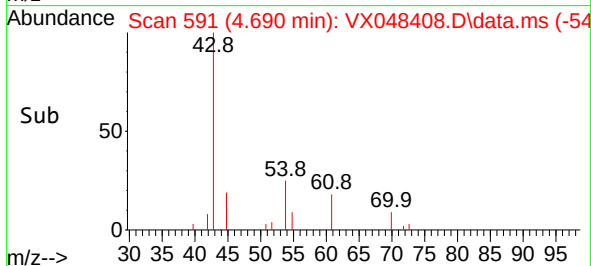
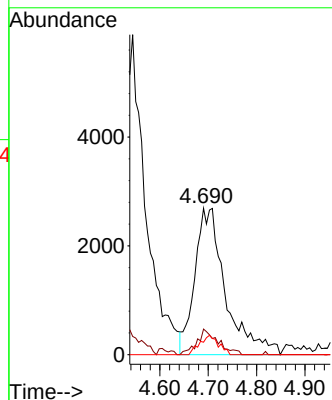
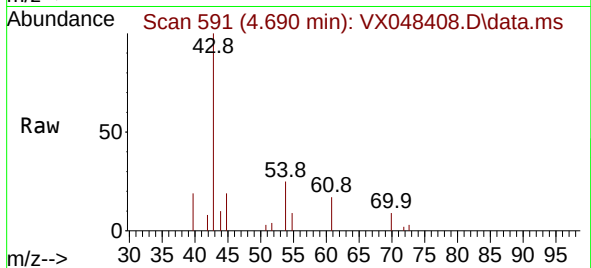
Tgt Ion:	43	Resp:	11890
Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.6	15.8
70	8.1	7.8	11.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#38

Carbon Tetrachloride

Concen: 5.081 ug/l

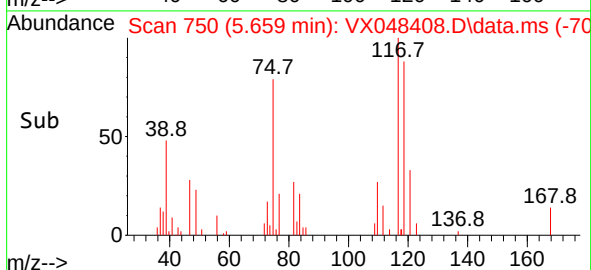
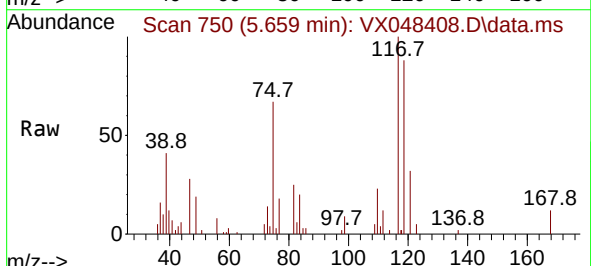
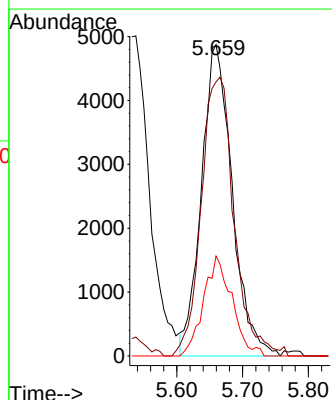
RT: 5.659 min Scan# 750

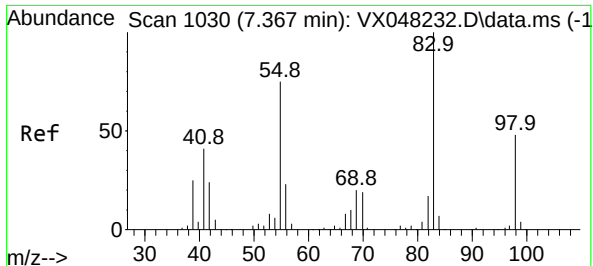
Delta R.T. -0.006 min

Lab File: VX048408.D

Acq: 29 Oct 2025 11:41

Tgt Ion:	117	Resp:	15859
Ion	Ratio	Lower	Upper
117	100		
119	86.3	77.2	115.8
121	32.1	24.8	37.2





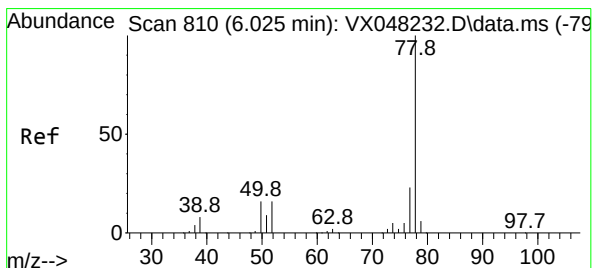
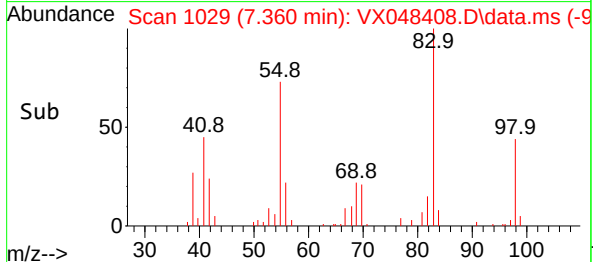
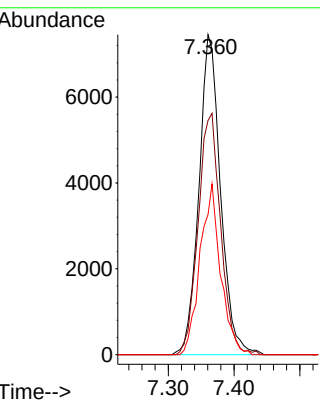
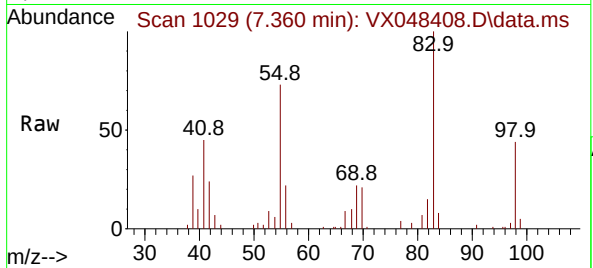
#39
Methylcyclohexane
Concen: 4.909 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1706
Ion Ratio Lower Upper
83 100
55 73.2 66.2 99.2
98 43.8 38.9 58.3

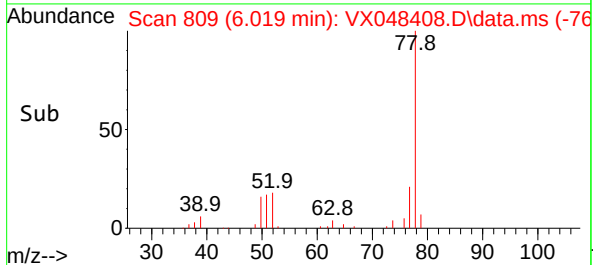
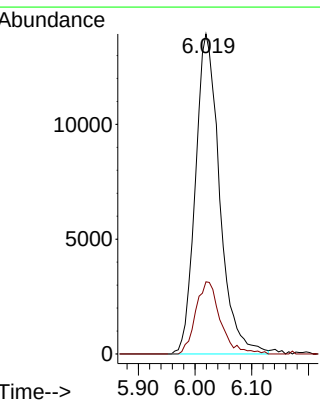
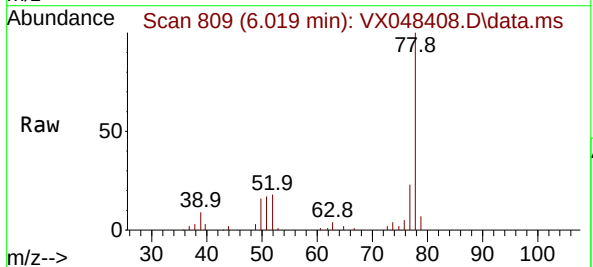
Manual Integrations
APPROVED

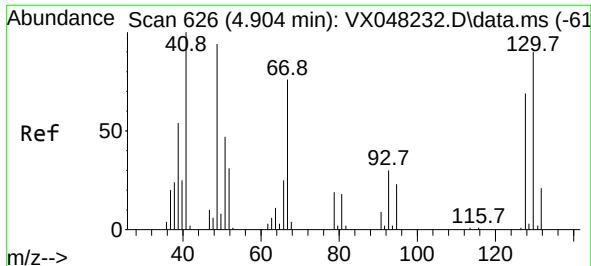
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#40
Benzene
Concen: 5.004 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

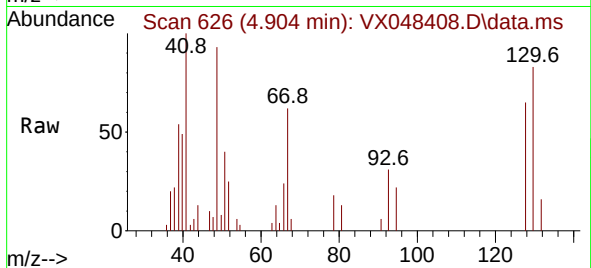
Tgt Ion: 78 Resp: 41332
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9





#41
Methacrylonitrile
Concen: 4.479 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

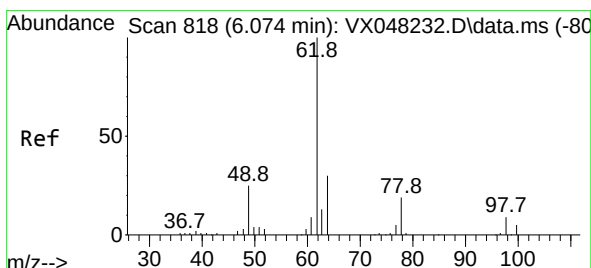
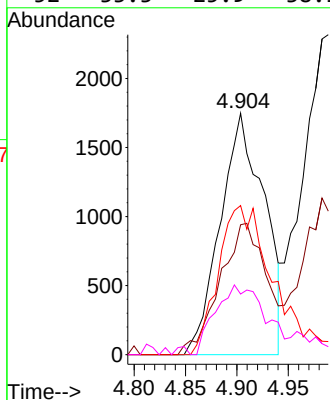
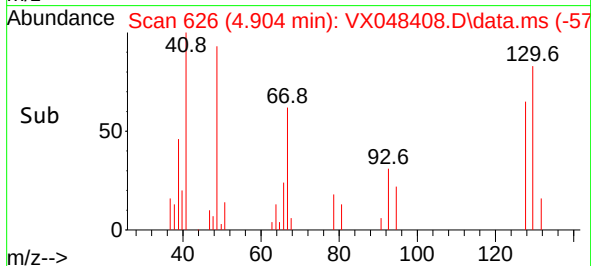
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 519
Ion Ratio Lower Upper
41 100
39 56.8 44.0 66.0
67 76.8 58.7 88.1
52 33.3 25.9 38.9

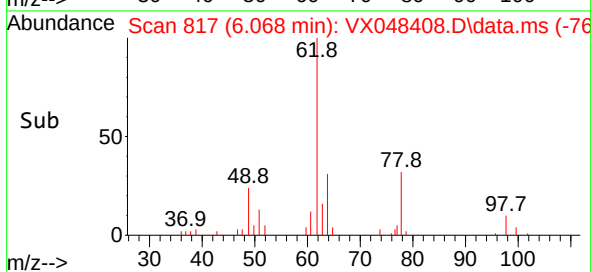
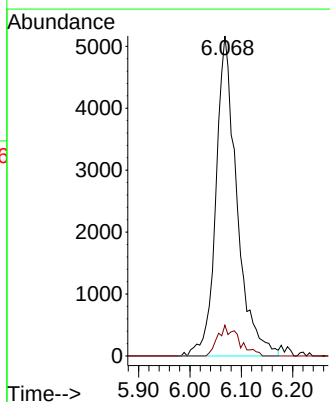
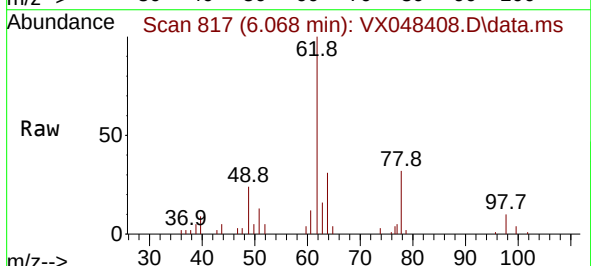
Manual Integrations
APPROVED

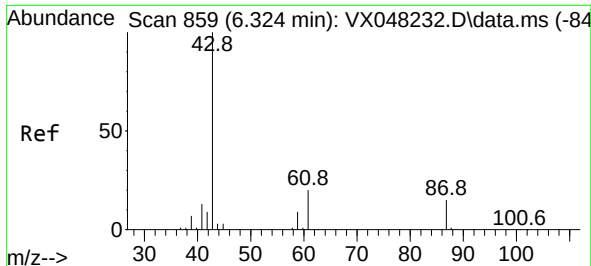
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#42
1,2-Dichloroethane
Concen: 5.045 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

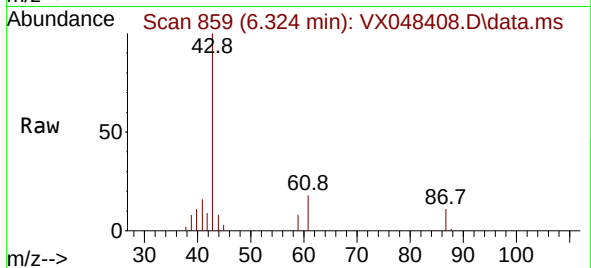
Tgt Ion: 62 Resp: 14675
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.2





#43
Isopropyl Acetate
Concen: 4.666 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

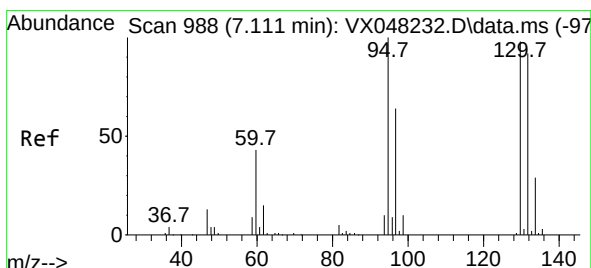
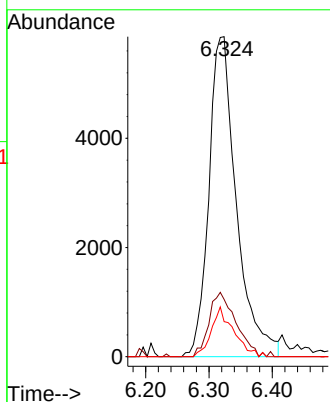
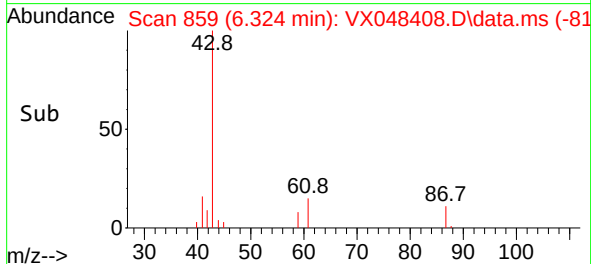
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



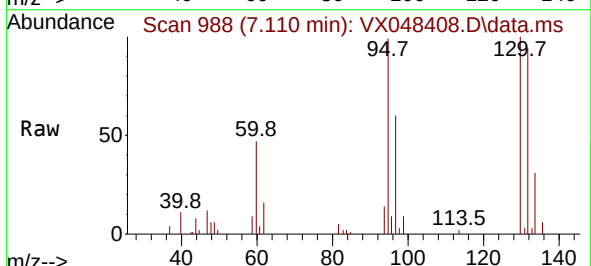
Tgt Ion: 43 Resp: 1774
Ion Ratio Lower Upper
43 100
61 19.6 14.9 22.3
87 12.6 9.4 14.2

Manual Integrations
APPROVED

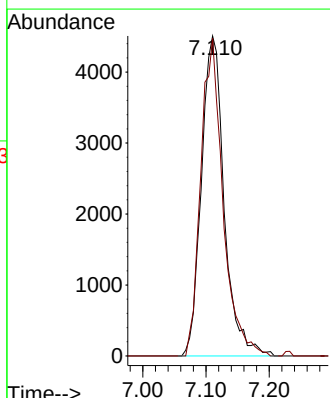
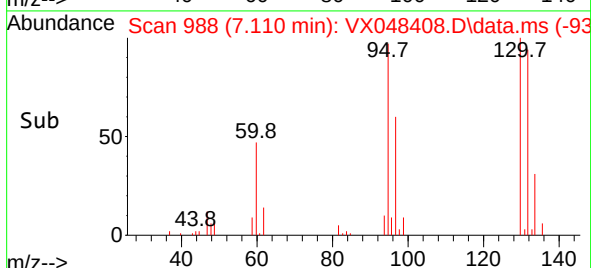
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

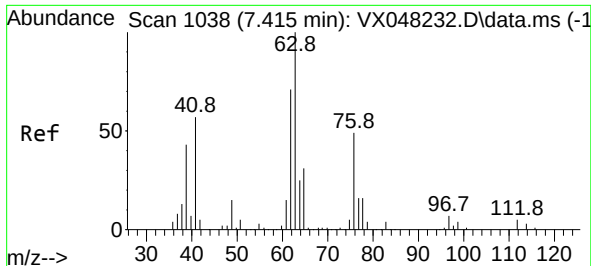


#44
Trichloroethene
Concen: 5.208 ug/l
RT: 7.110 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41



Tgt Ion:130 Resp: 11270
Ion Ratio Lower Upper
130 100
95 108.7 0.0 200.6





#45

1,2-Dichloropropane

Concen: 4.887 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048408.D

Acq: 29 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1008

Ion Ratio Lower Upper

63 100

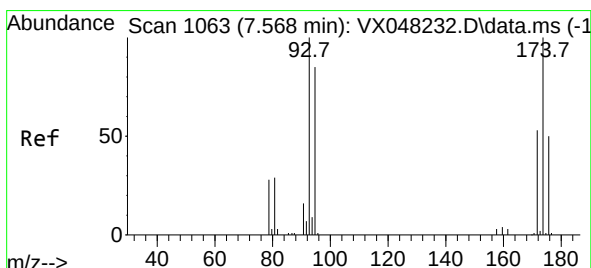
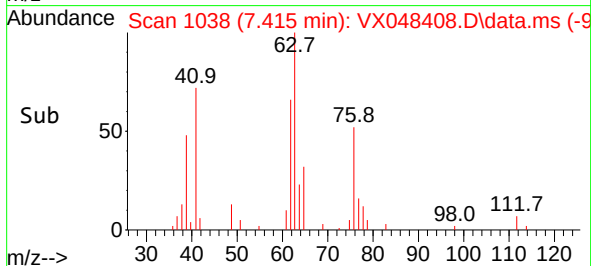
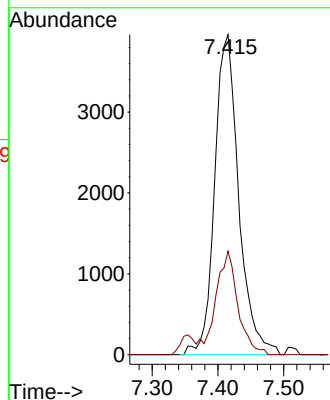
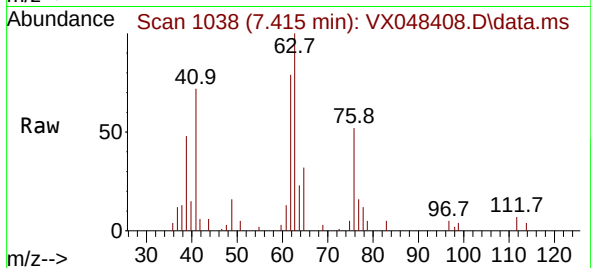
65 32.3 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#46

Dibromomethane

Concen: 5.087 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048408.D

Acq: 29 Oct 2025 11:41

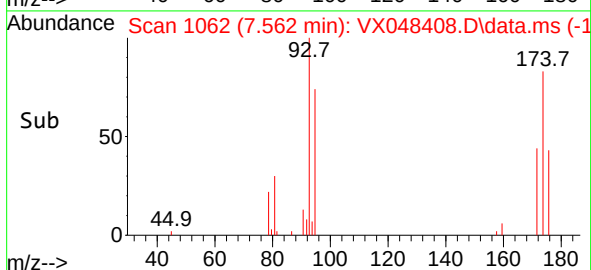
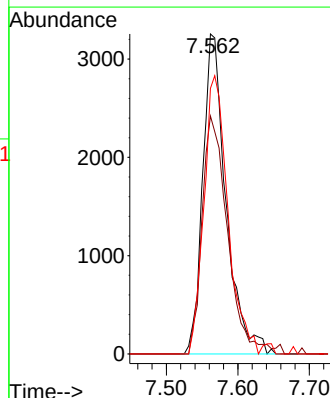
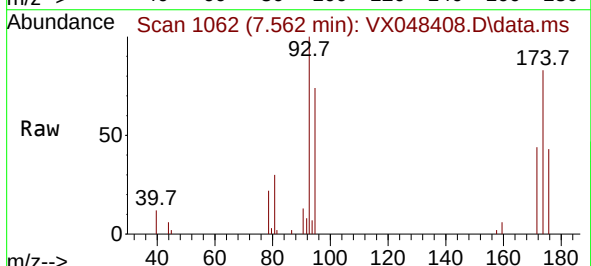
Tgt Ion: 93 Resp: 7346

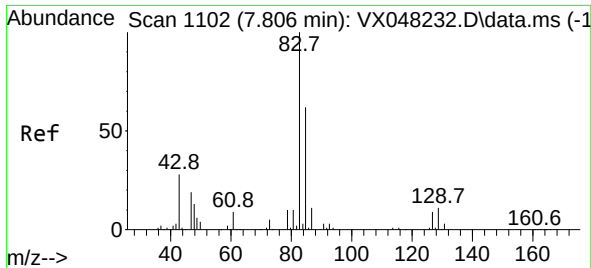
Ion Ratio Lower Upper

93 100

95 81.7 65.9 98.9

174 89.7 71.7 107.5





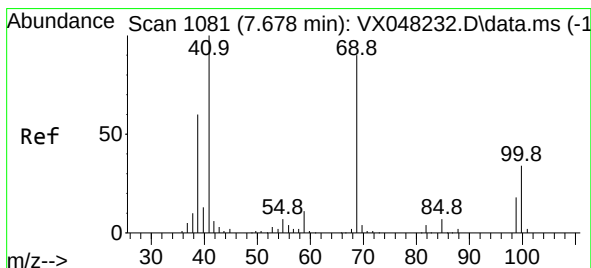
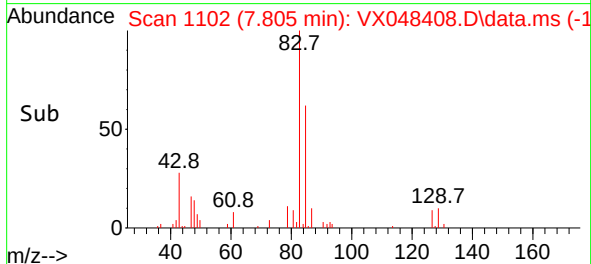
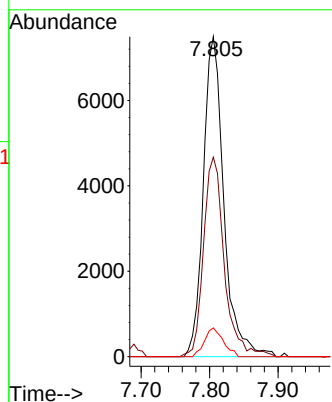
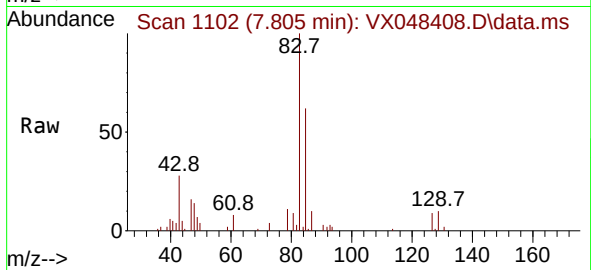
#47
Bromodichloromethane
Concen: 5.086 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 15604
Ion Ratio Lower Upper
83 100
85 63.1 52.2 78.4
127 9.0 7.3 10.9

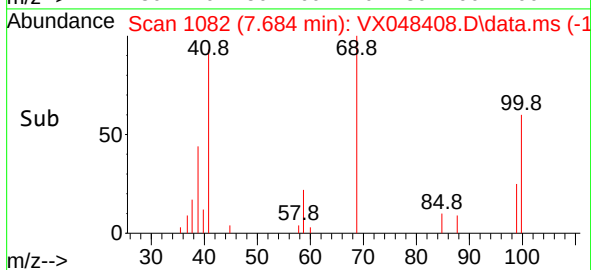
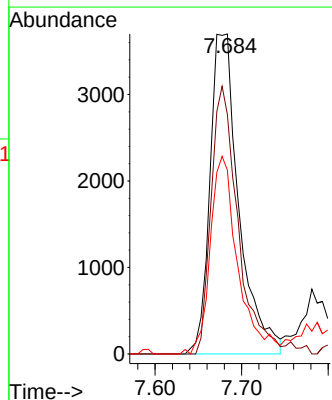
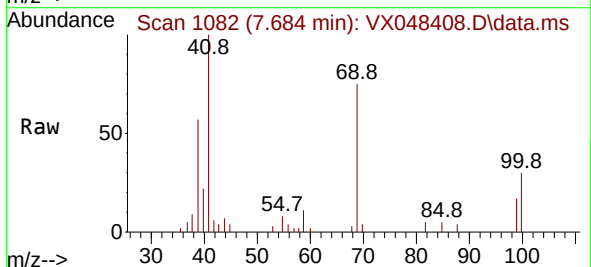
Manual Integrations
APPROVED

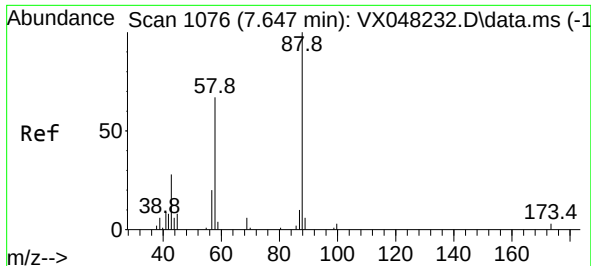
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#48
Methyl methacrylate
Concen: 4.649 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

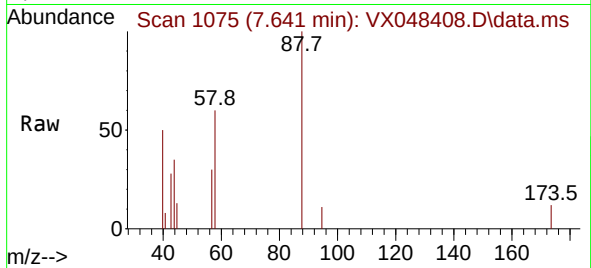
Tgt Ion: 41 Resp: 8621
Ion Ratio Lower Upper
41 100
69 77.7 63.4 95.0
39 58.6 47.1 70.7





#49
1,4-Dioxane
Concen: 94.031 ug/l
RT: 7.641 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

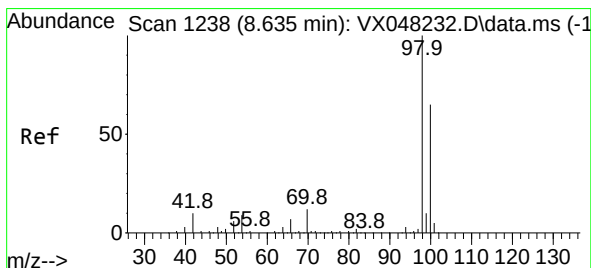
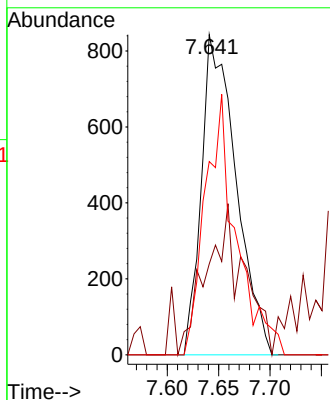
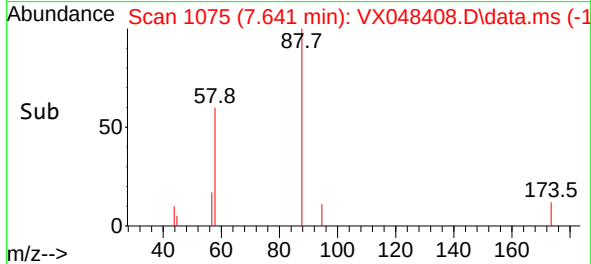
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 1982
Ion Ratio Lower Upper
88 100
43 50.6 35.0 52.4
58 72.8 61.9 92.9

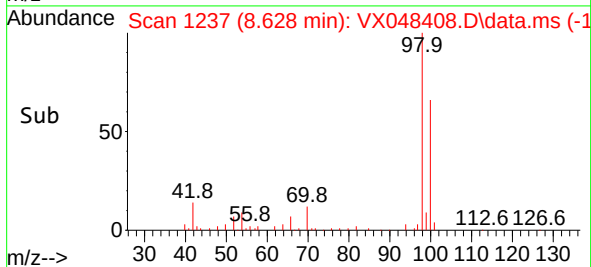
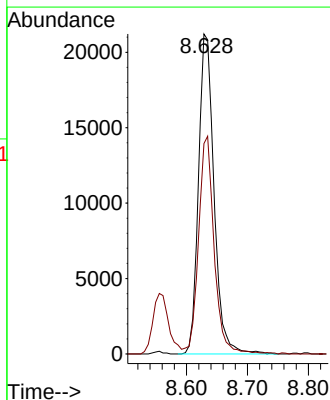
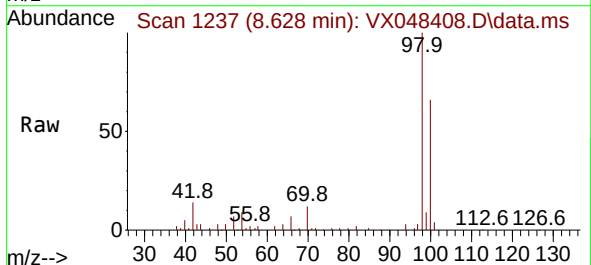
Manual Integrations
APPROVED

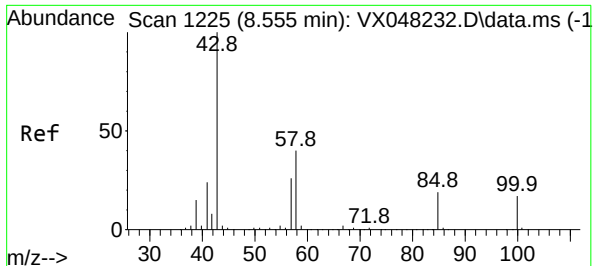
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#50
Toluene-d8
Concen: 5.298 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Tgt Ion: 98 Resp: 37648
Ion Ratio Lower Upper
98 100
100 67.2 53.0 79.4





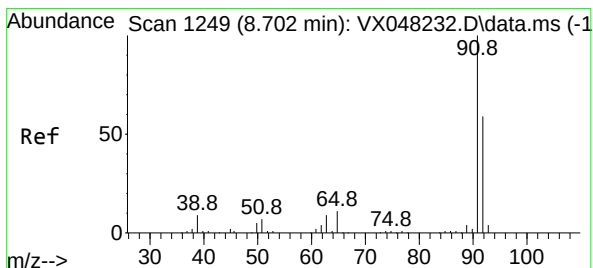
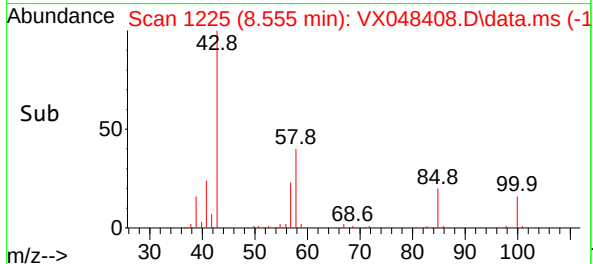
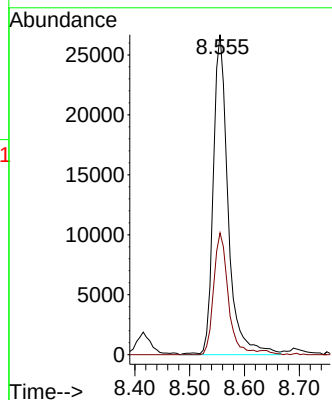
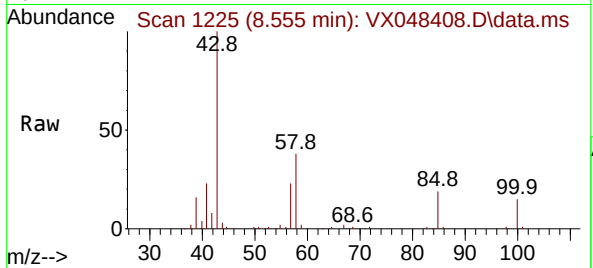
#51
4-Methyl-2-Pentanone
Concen: 23.712 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 5018
Ion Ratio Lower Upper
43 100
58 37.2 29.5 44.3

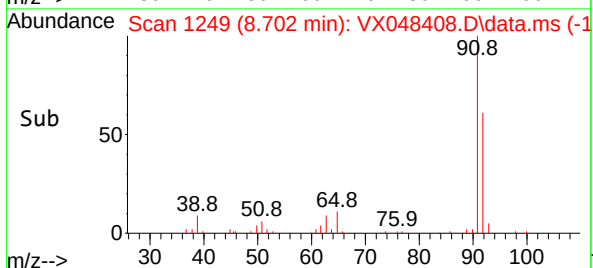
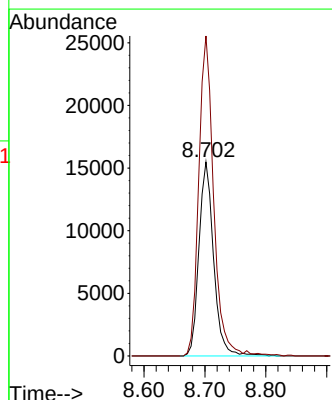
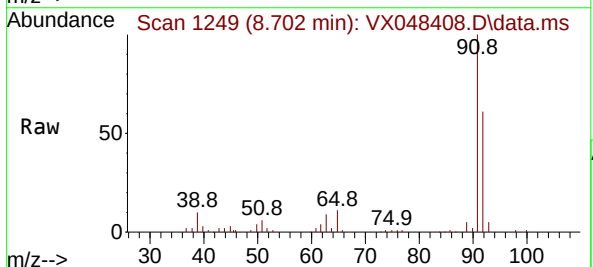
Manual Integrations
APPROVED

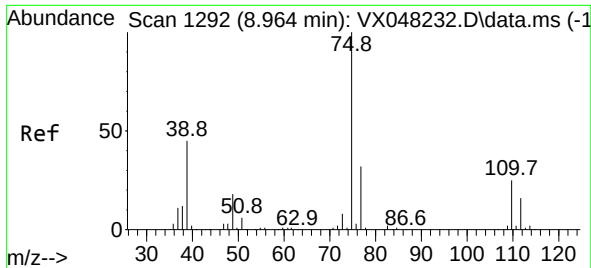
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#52
Toluene
Concen: 5.021 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Tgt Ion: 92 Resp: 25912
Ion Ratio Lower Upper
92 100
91 168.0 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 4.988 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

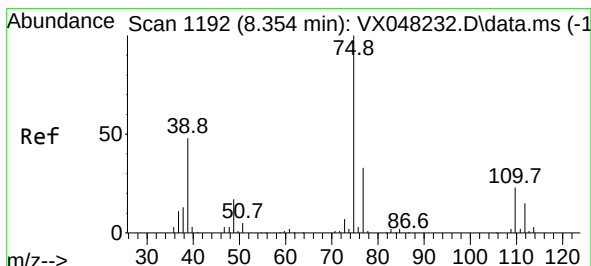
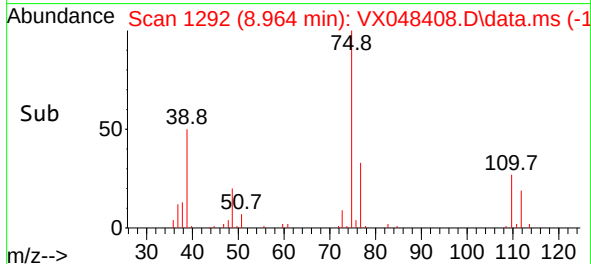
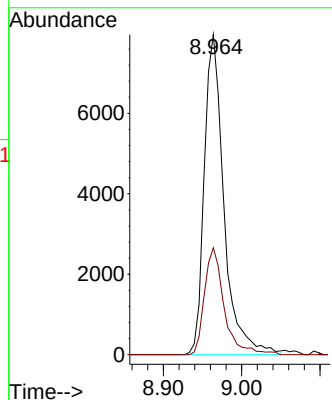
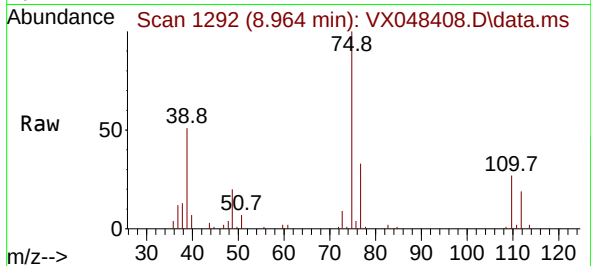
Tgt Ion: 75 Resp: 1387
Ion Ratio Lower Upper
75 100
77 33.4 25.0 37.6

Manual Integrations

APPROVED

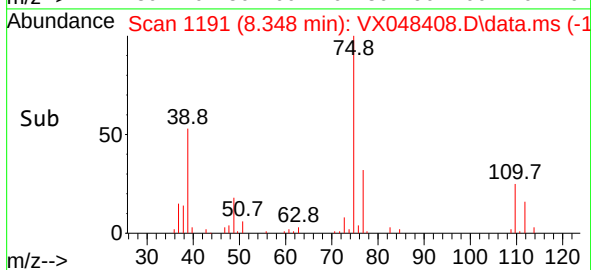
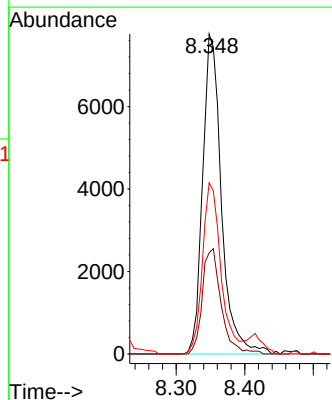
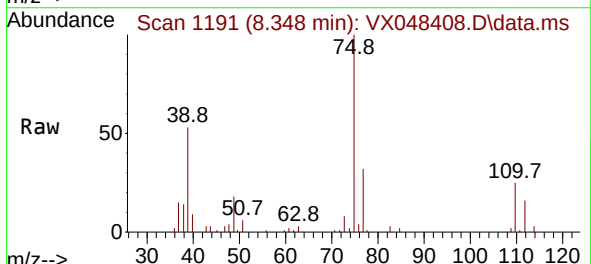
Reviewed By :Amit Patel 10/30/2025

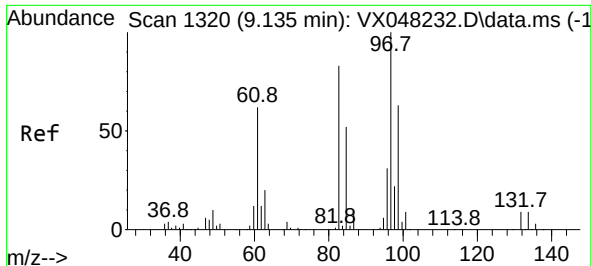
Supervised By :Mahesh Dadoda 10/30/2025



#54
cis-1,3-Dichloropropene
Concen: 4.947 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

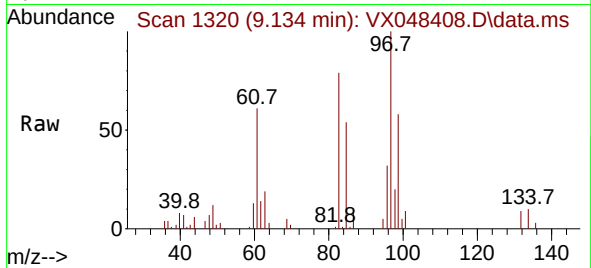
Tgt Ion: 75 Resp: 14823
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3
39 53.5 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 4.989 ug/l
RT: 9.134 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

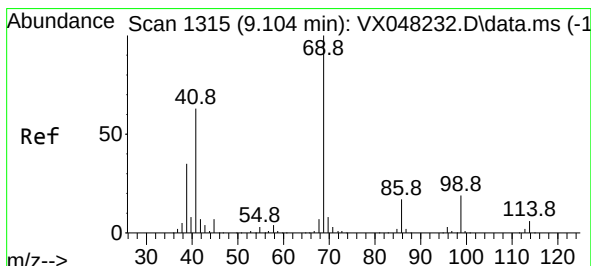
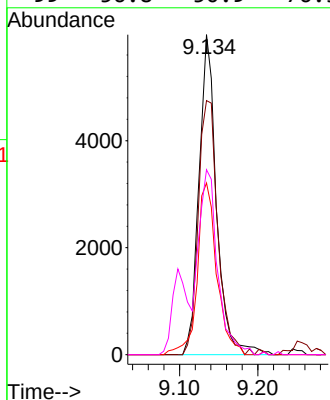
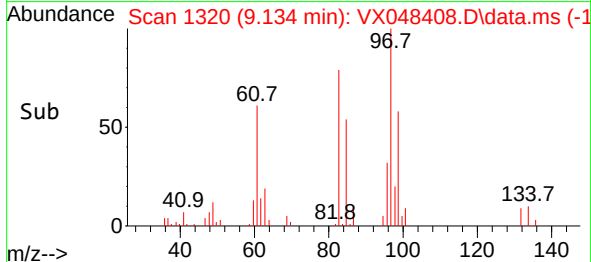
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



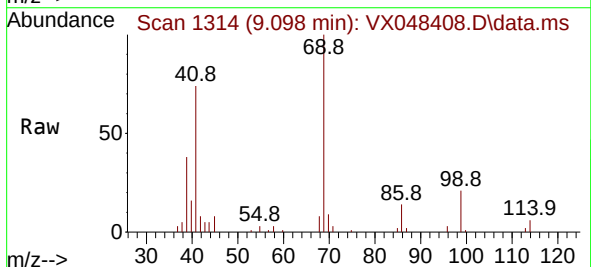
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.4	70.6	105.8
85	53.6	45.0	67.6
99	56.8	50.9	76.3

Manual Integrations
APPROVED

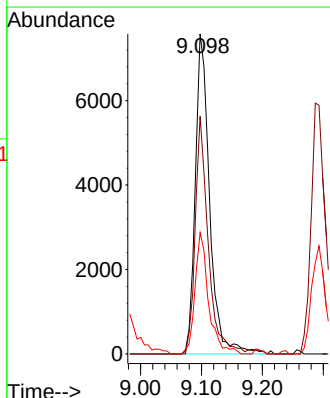
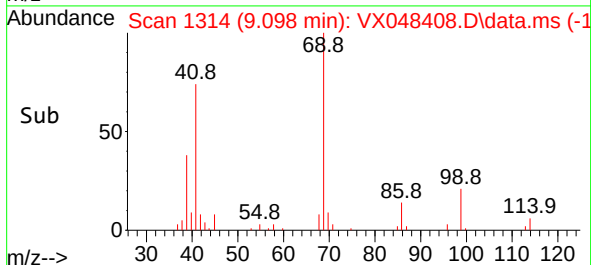
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

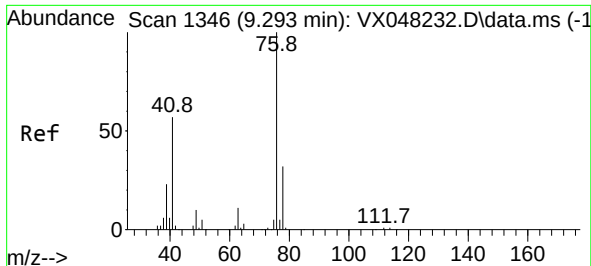


#56
Ethyl methacrylate
Concen: 4.527 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.3	56.0	84.0
39	35.9	31.6	47.4





#57

1,3-Dichloropropane

Concen: 5.054 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048408.D

Acq: 29 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 1636

Ion Ratio Lower Upper

76 100

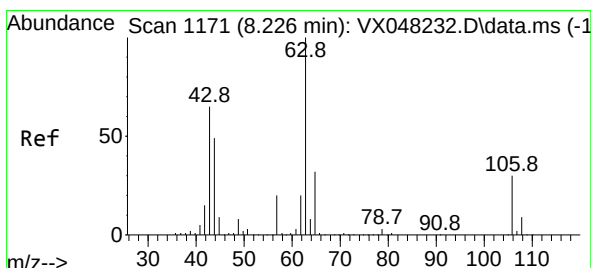
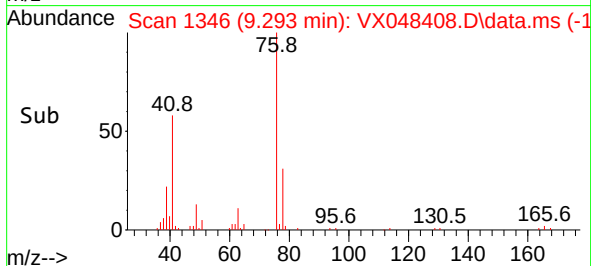
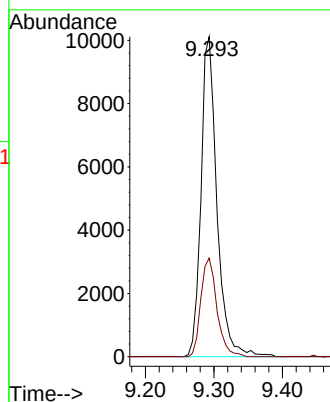
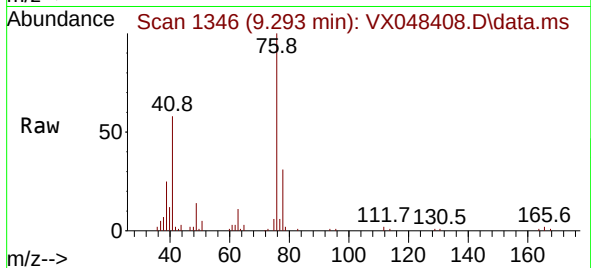
78 31.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#58

2-Chloroethyl Vinyl ether

Concen: 27.358 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048408.D

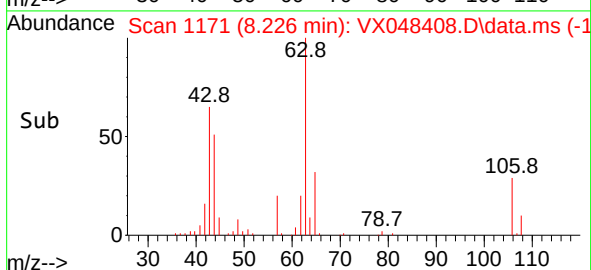
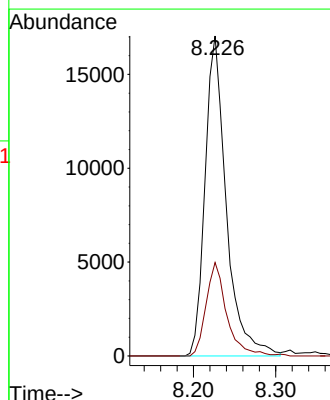
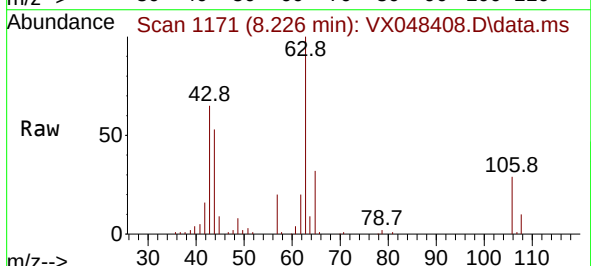
Acq: 29 Oct 2025 11:41

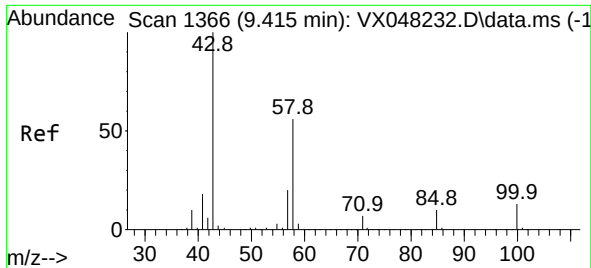
Tgt Ion: 63 Resp: 30558

Ion Ratio Lower Upper

63 100

106 28.5 22.2 33.2





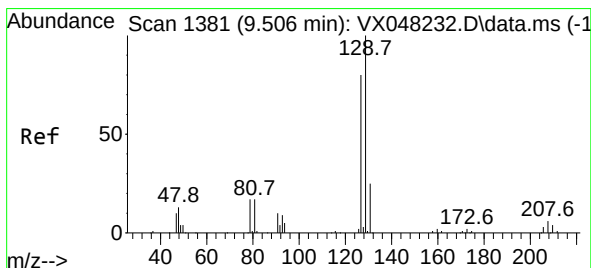
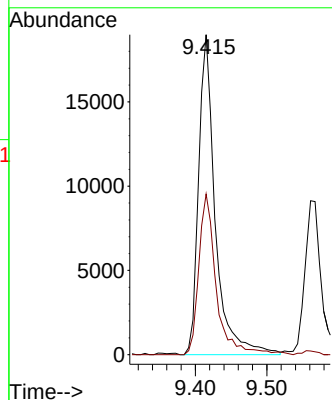
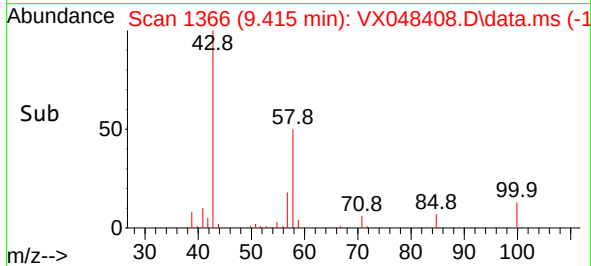
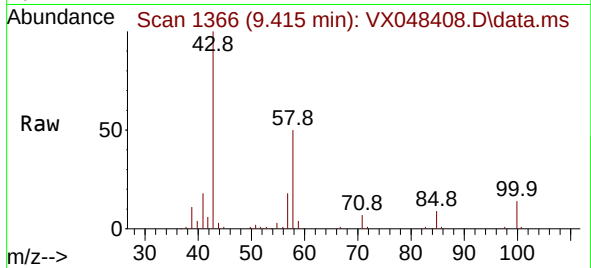
#59
2-Hexanone
Concen: 22.254 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 3064
Ion Ratio Lower Upper
43 100
58 52.8 26.3 78.8

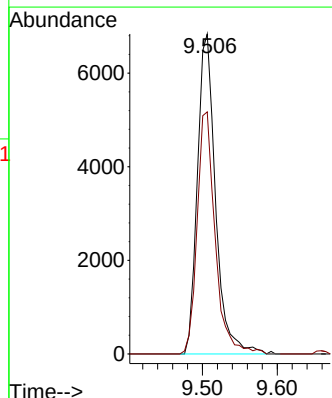
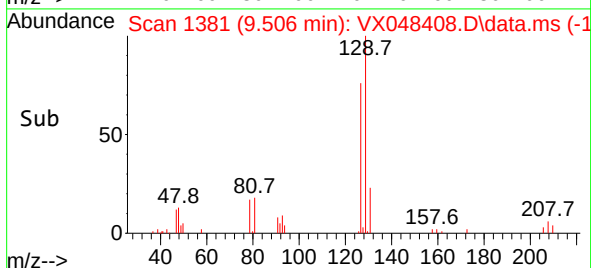
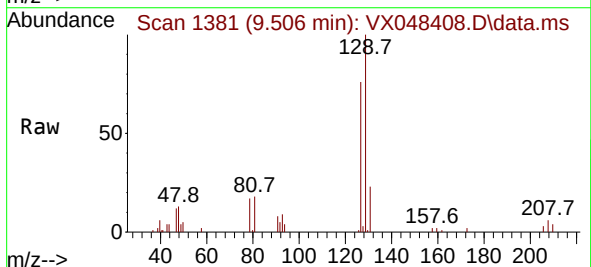
Manual Integrations
APPROVED

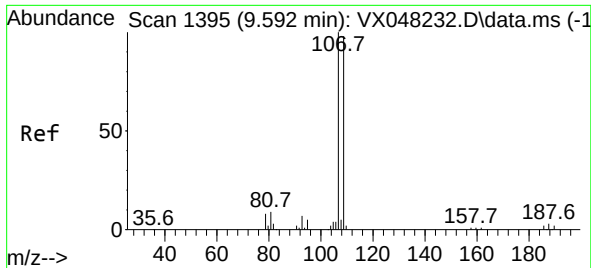
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#60
Dibromochloromethane
Concen: 4.987 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

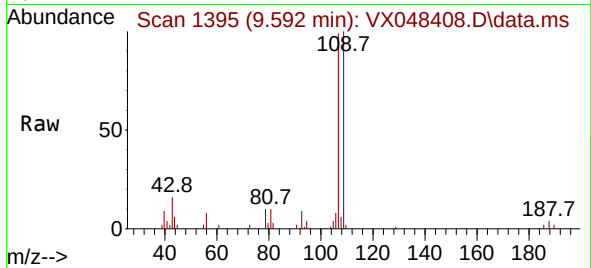
Tgt Ion:129 Resp: 11519
Ion Ratio Lower Upper
129 100
127 75.3 38.6 115.7





#61
1,2-Dibromoethane
Concen: 4.938 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

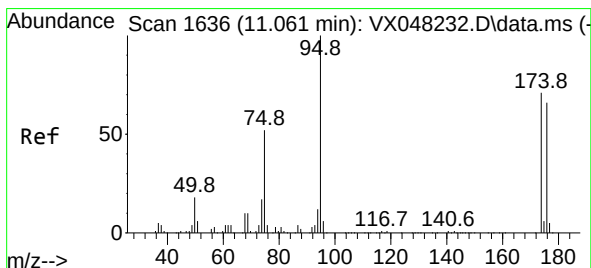
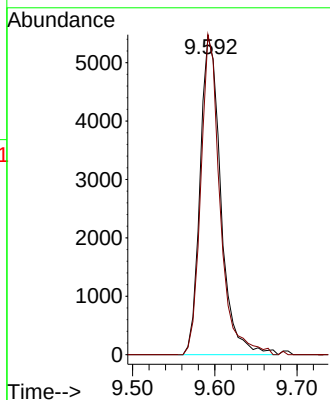
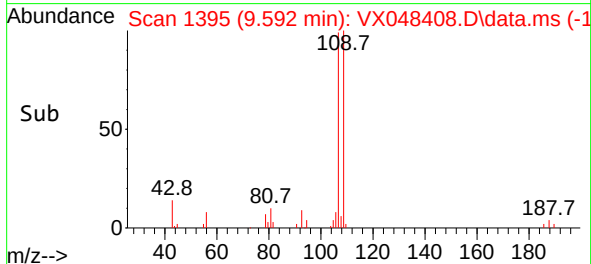
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



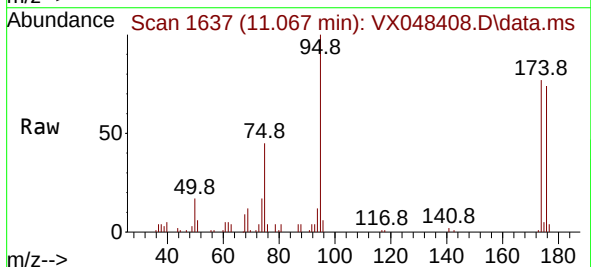
Tgt Ion:107 Resp: 9540
Ion Ratio Lower Upper
107 100
109 93.3 77.0 115.4

Manual Integrations
APPROVED

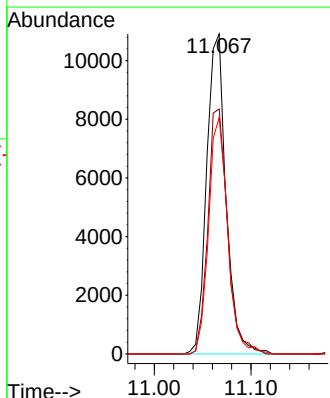
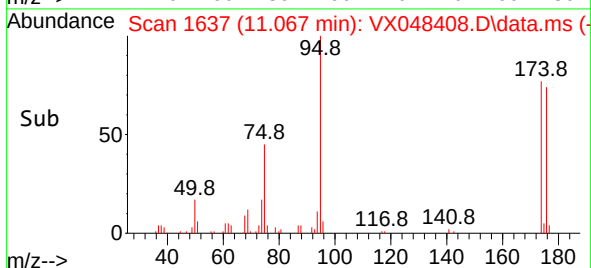
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

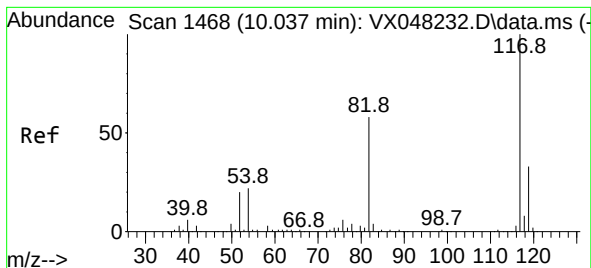


#62
4-Bromofluorobenzene
Concen: 5.707 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41



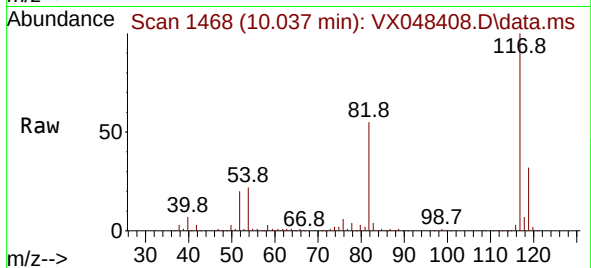
Tgt Ion: 95 Resp: 15170
Ion Ratio Lower Upper
95 100
174 77.5 0.0 147.8
176 72.6 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

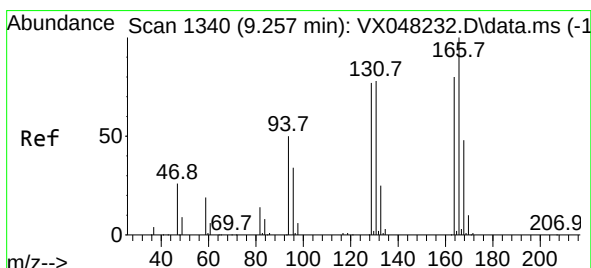
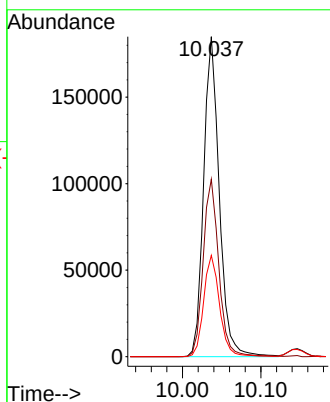
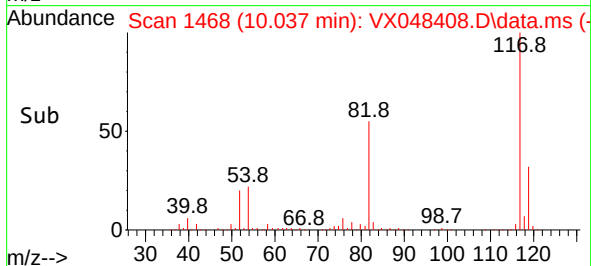
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



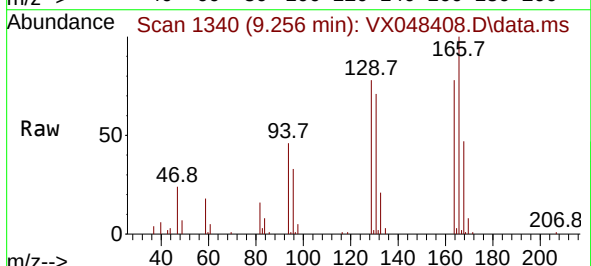
Tgt Ion:117 Resp: 25636
Ion Ratio Lower Upper
117 100
82 55.5 46.5 69.7
119 31.7 25.9 38.9

Manual Integrations
APPROVED

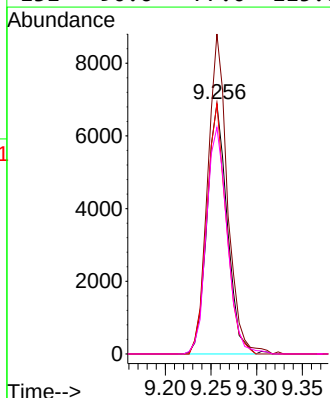
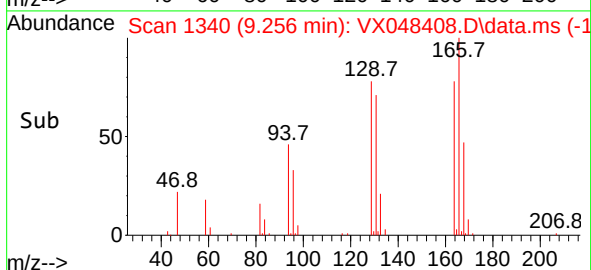
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

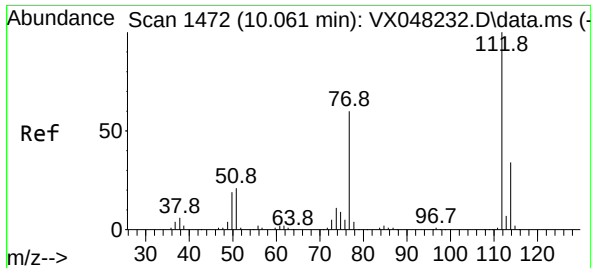


#64
Tetrachloroethene
Concen: 5.098 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41



Tgt Ion:164 Resp: 10526
Ion Ratio Lower Upper
164 100
166 127.9 104.5 156.7
129 100.1 81.8 122.6
131 90.6 77.0 115.6





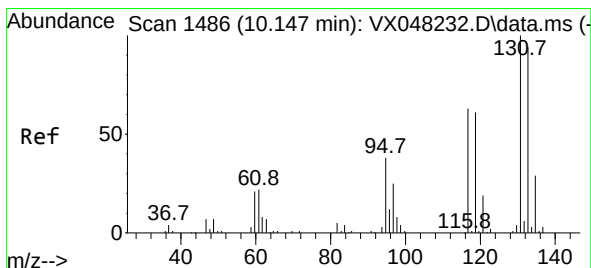
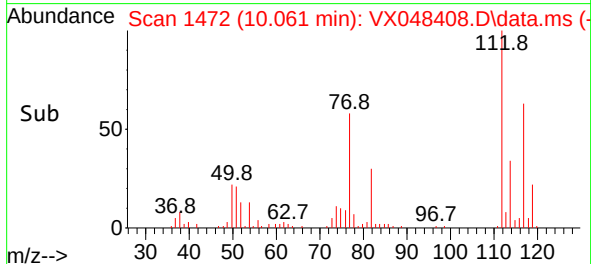
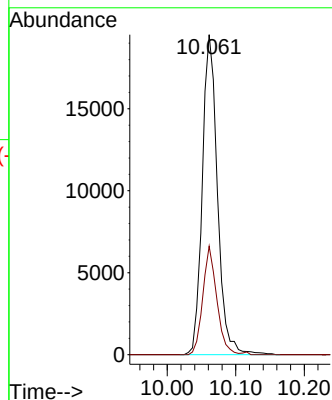
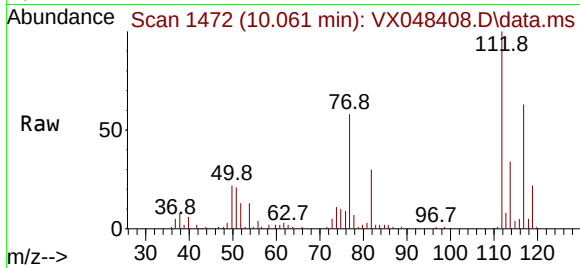
#65
Chlorobenzene
Concen: 5.096 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 3009
Ion Ratio Lower Upper
112 100
114 33.9 26.2 39.2

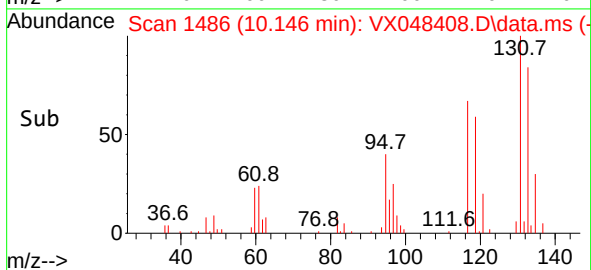
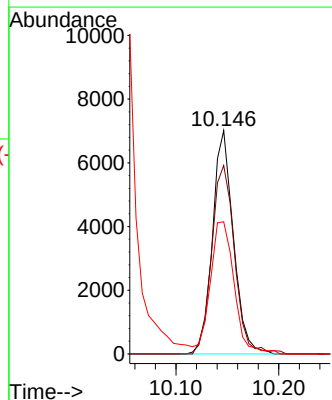
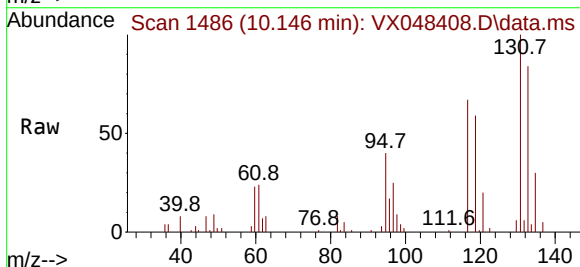
Manual Integrations
APPROVED

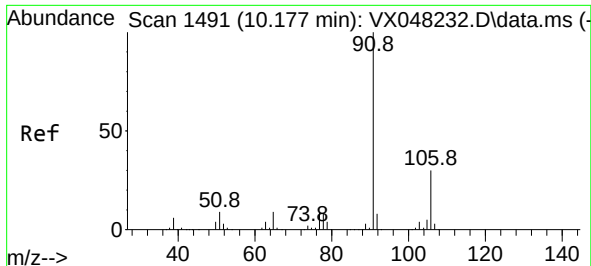
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 4.937 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Tgt Ion:131 Resp: 9919
Ion Ratio Lower Upper
131 100
133 92.2 47.6 142.8
119 67.3 32.5 97.5





#67

Ethyl Benzene

Concen: 4.921 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX048408.D

Acq: 29 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 48940

Ion Ratio Lower Upper

91 100

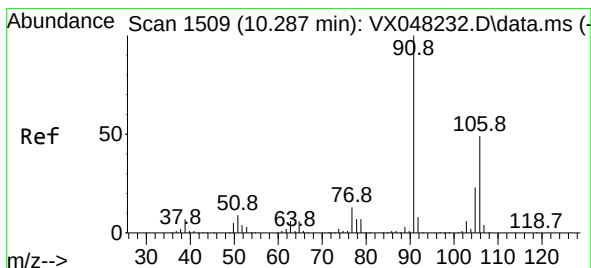
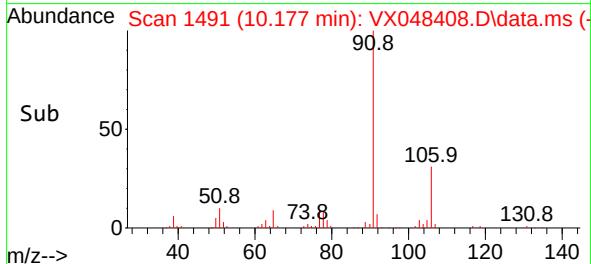
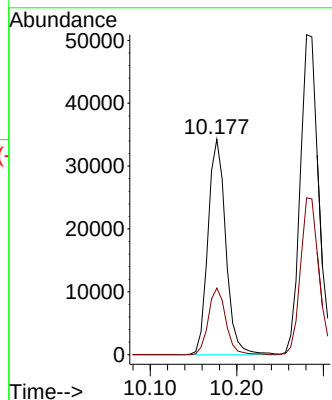
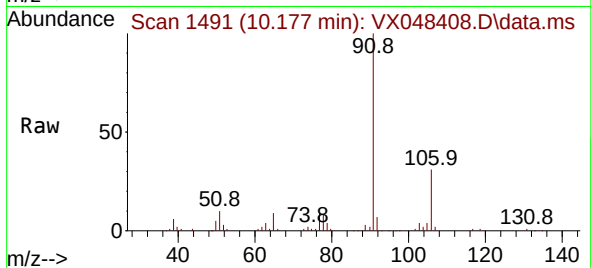
106 30.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#68

m/p-Xylenes

Concen: 9.954 ug/l

RT: 10.281 min Scan# 1508

Delta R.T. -0.006 min

Lab File: VX048408.D

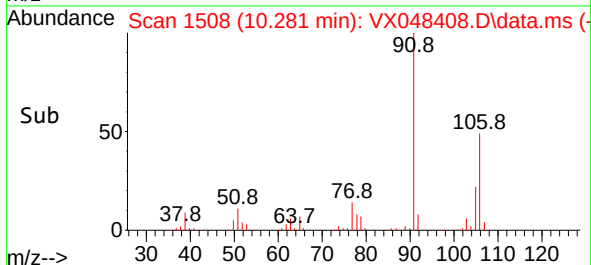
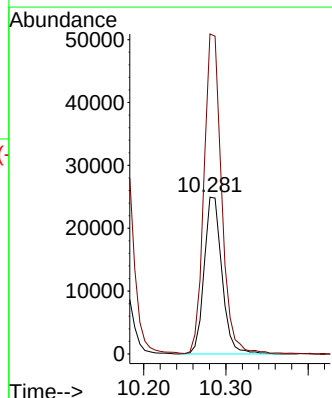
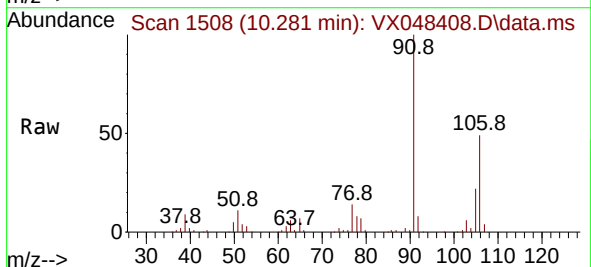
Acq: 29 Oct 2025 11:41

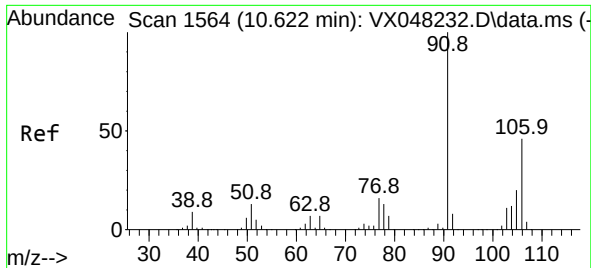
Tgt Ion:106 Resp: 37478

Ion Ratio Lower Upper

106 100

91 203.1 167.9 251.9





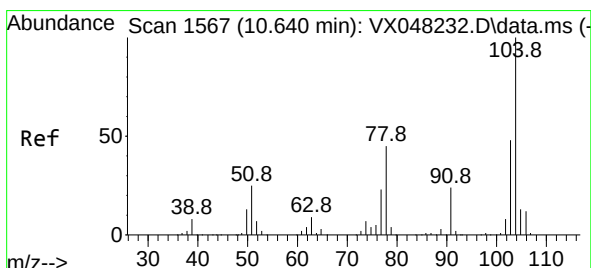
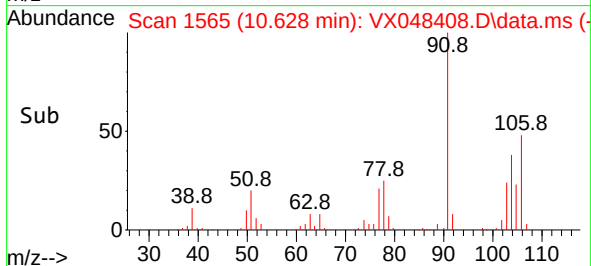
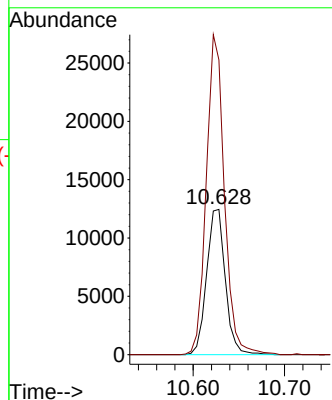
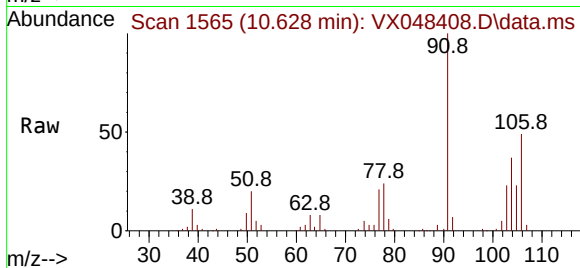
#69
o-Xylene
Concen: 4.907 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1765
Ion Ratio Lower Upper
106 100
91 213.4 111.3 333.9

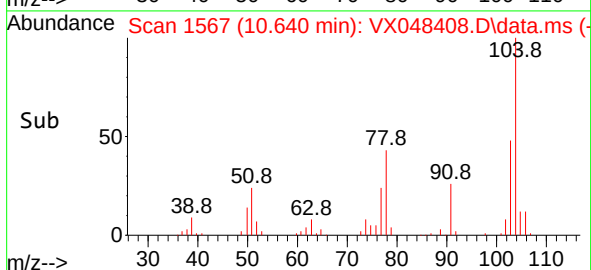
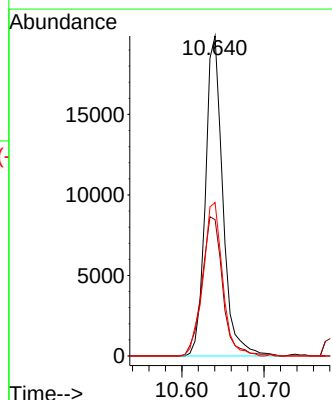
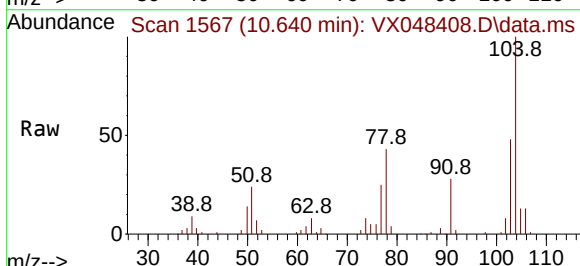
Manual Integrations
APPROVED

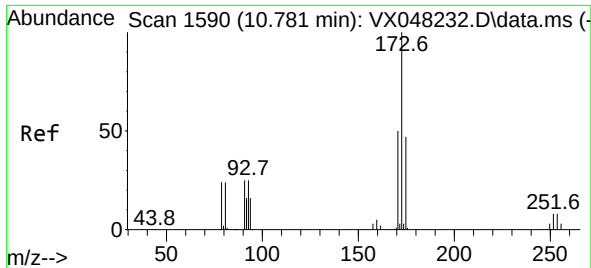
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#70
Styrene
Concen: 4.790 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

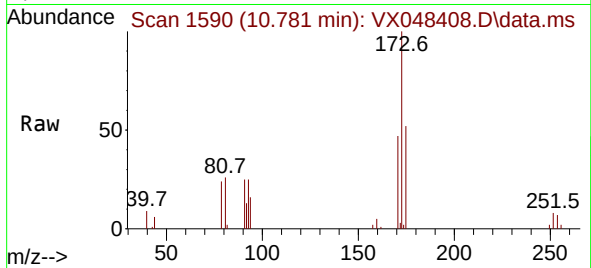
Tgt Ion:104 Resp: 29194
Ion Ratio Lower Upper
104 100
78 51.8 42.2 63.4
103 54.0 43.0 64.4





#71
Bromoform
Concen: 4.732 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

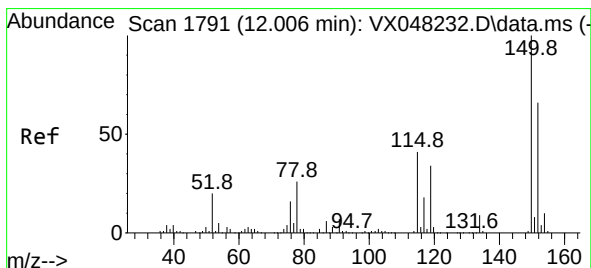
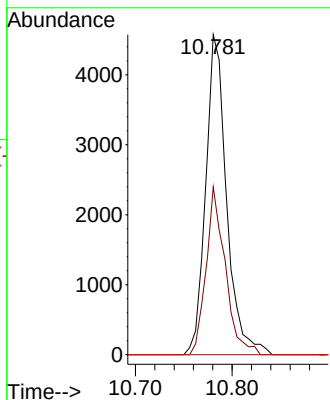
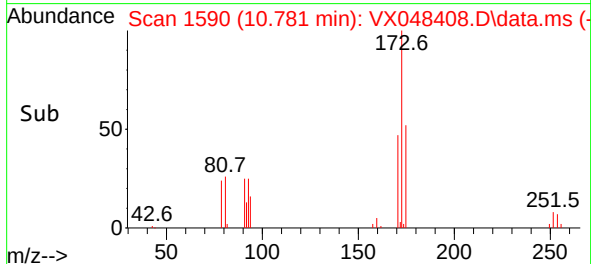
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



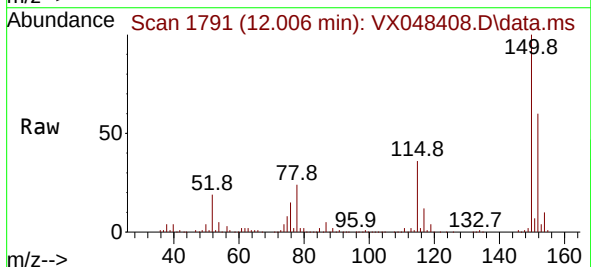
Tgt Ion:173 Resp: 687
Ion Ratio Lower Upper
173 100
175 48.2 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

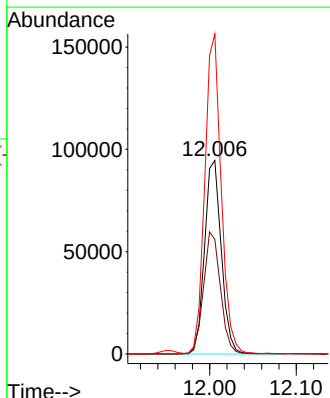
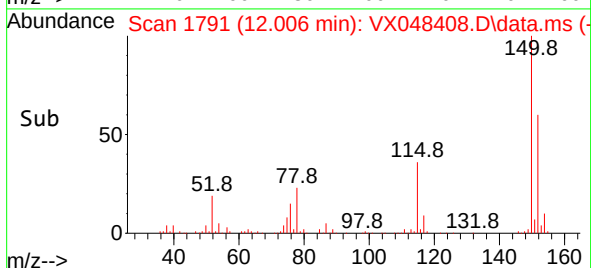
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

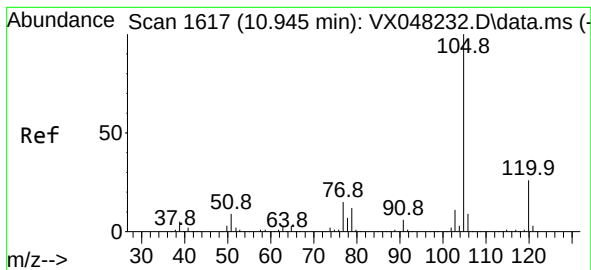


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41



Tgt Ion:152 Resp: 126812
Ion Ratio Lower Upper
152 100
115 64.0 43.1 129.4
150 160.8 0.0 353.0





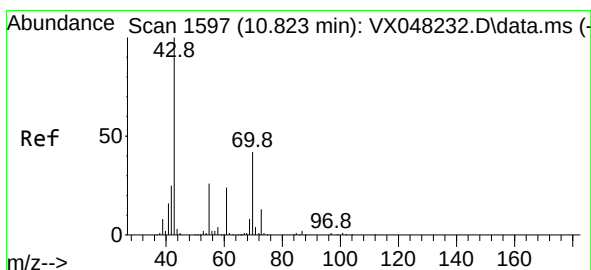
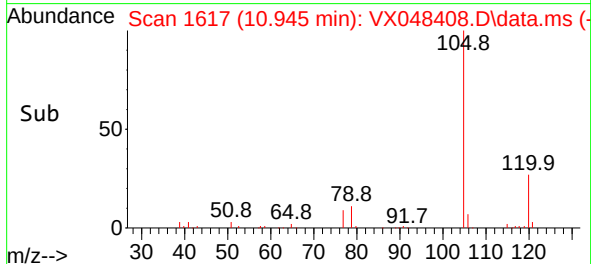
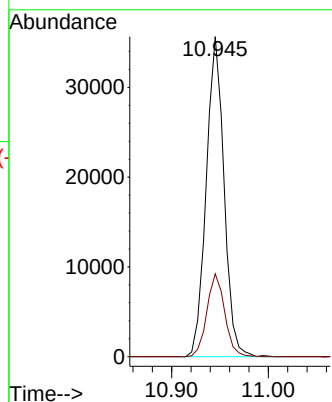
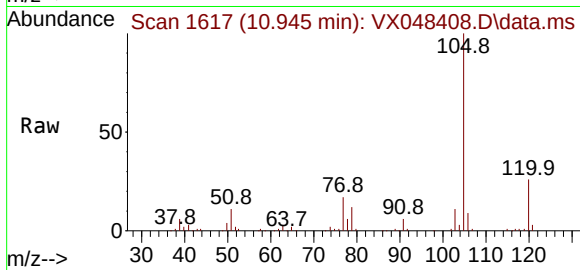
#73
Isopropylbenzene
Concen: 4.866 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 45638
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9

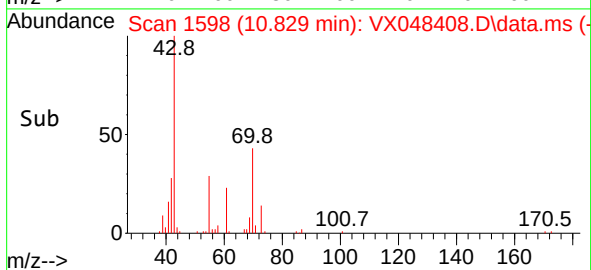
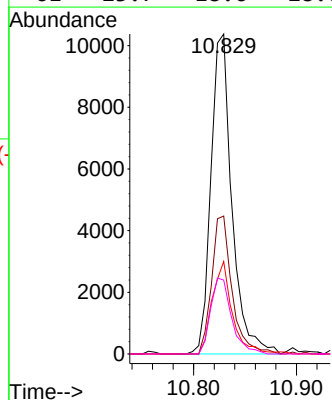
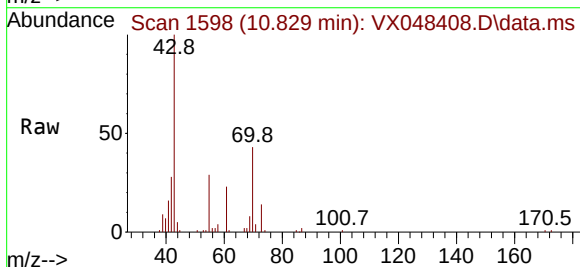
Manual Integrations
APPROVED

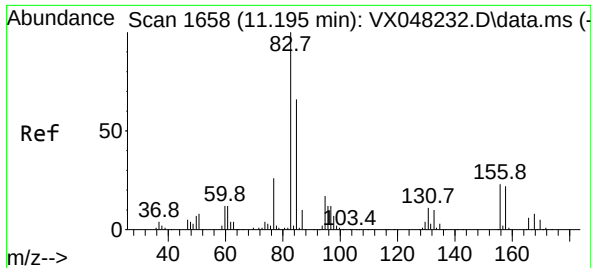
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#74
N-ethyl acetate
Concen: 4.397 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Tgt Ion: 43 Resp: 14713
Ion Ratio Lower Upper
43 100
70 41.8 32.2 48.2
55 27.8 19.1 28.7
61 23.7 18.6 28.0





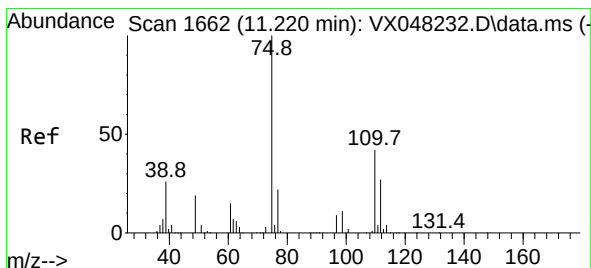
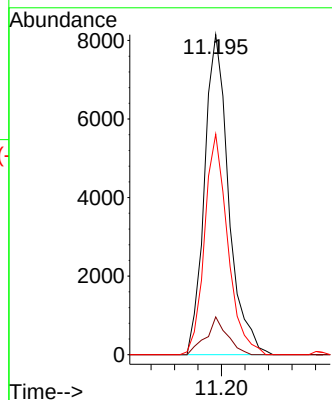
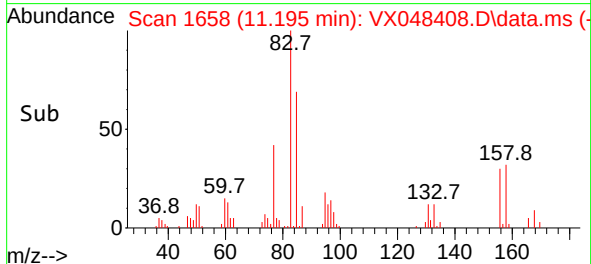
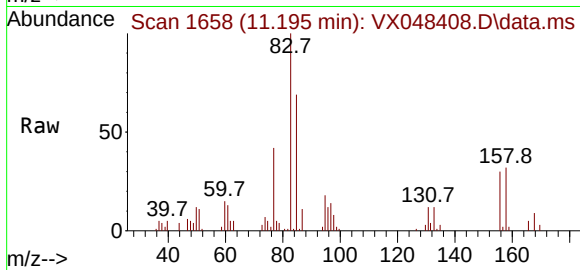
#75
1,1,2,2-Tetrachloroethane
Concen: 4.904 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 11650
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.4
85 66.0 31.9 95.7

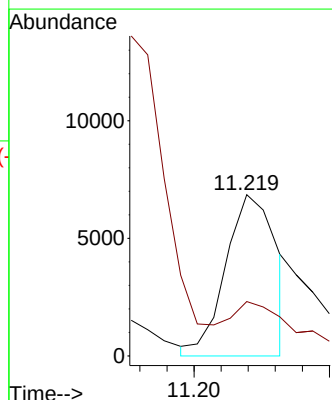
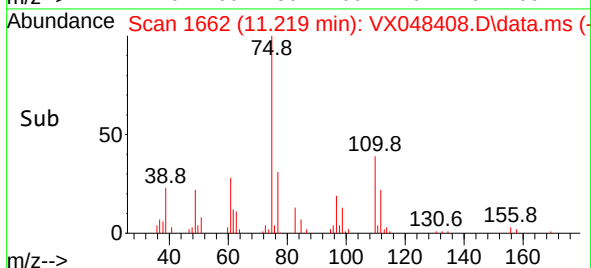
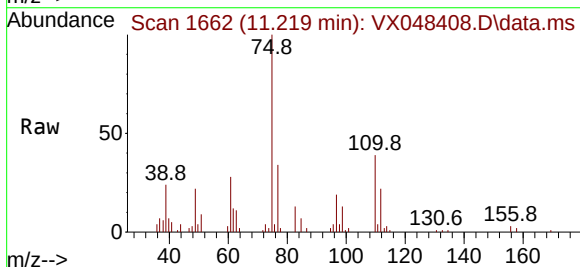
Manual Integrations
APPROVED

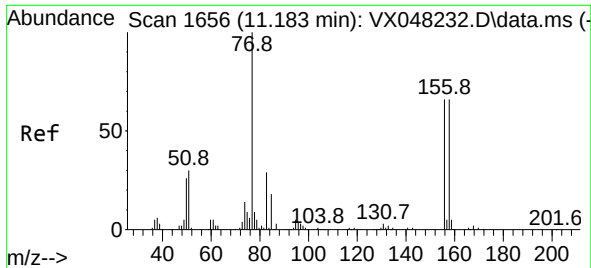
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#76
1,2,3-Trichloropropane
Concen: 4.500 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

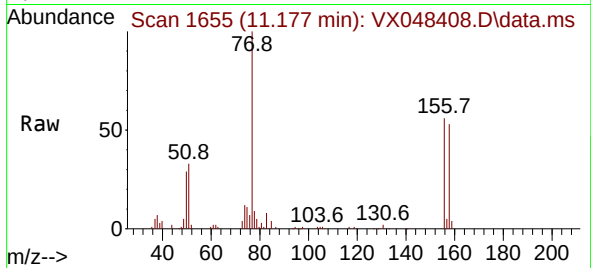
Tgt Ion: 75 Resp: 8901
Ion Ratio Lower Upper
75 100
77 44.2 22.4 67.2





#77
Bromobenzene
Concen: 4.945 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

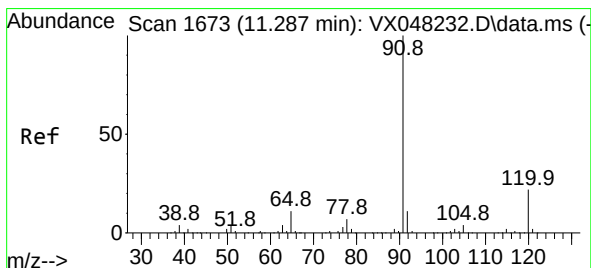
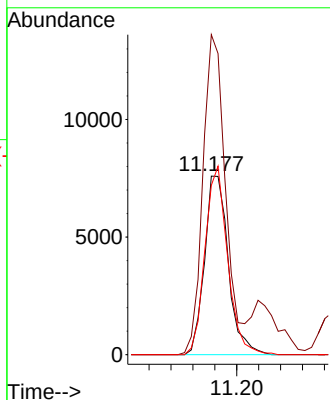
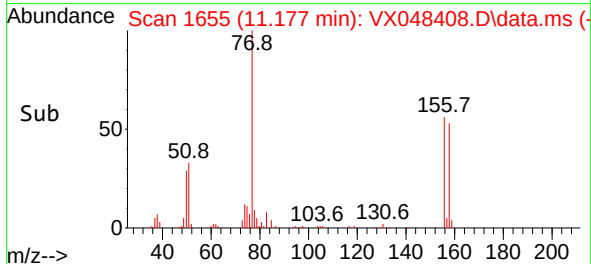
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



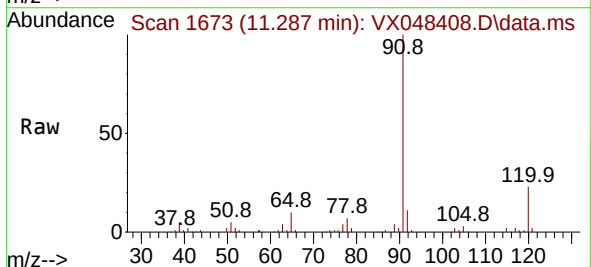
Tgt Ion:156 Resp: 11458
Ion Ratio Lower Upper
156 100
77 170.8 87.0 261.0
158 100.2 47.8 143.4

Manual Integrations
APPROVED

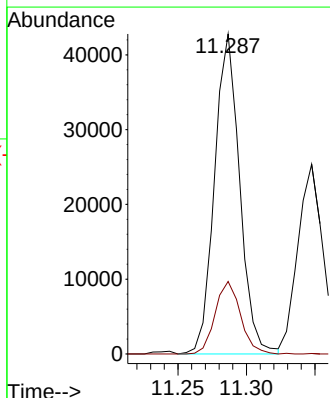
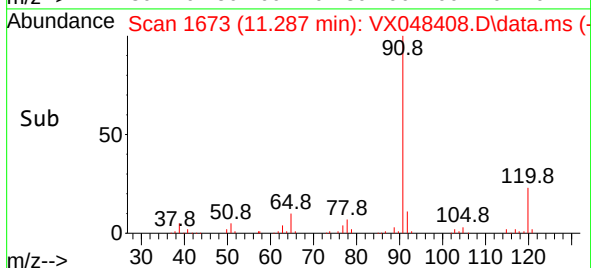
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

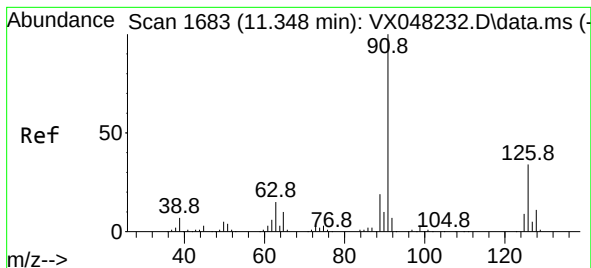


#78
n-propylbenzene
Concen: 4.927 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41



Tgt Ion: 91 Resp: 54619
Ion Ratio Lower Upper
91 100
120 22.8 11.1 33.1





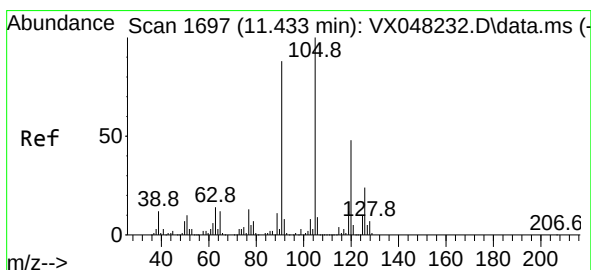
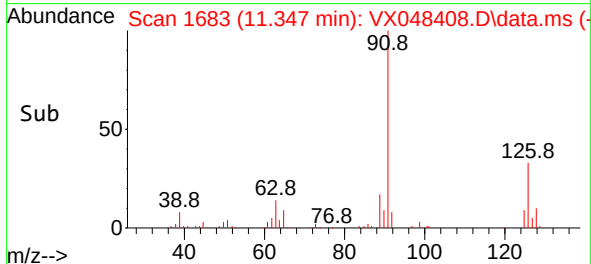
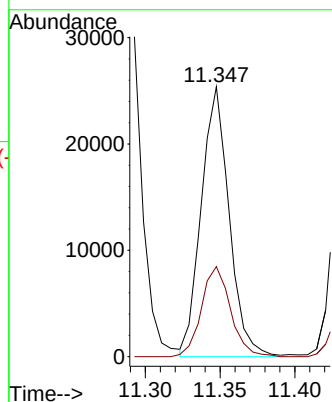
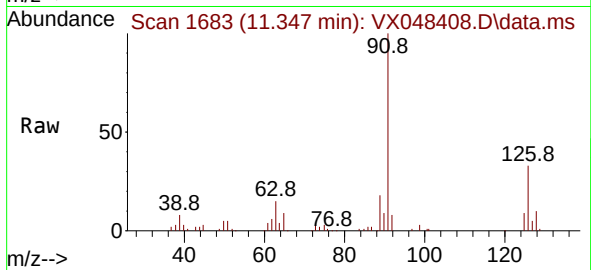
#79
2-Chlorotoluene
Concen: 4.949 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 32940
Ion Ratio Lower Upper
91 100
126 34.7 16.4 49.4

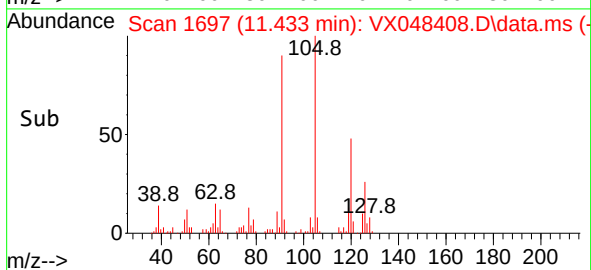
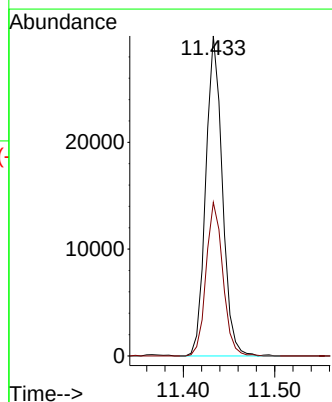
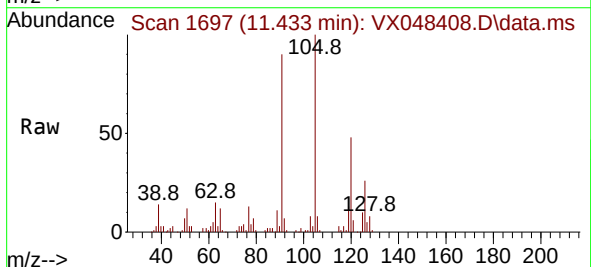
Manual Integrations
APPROVED

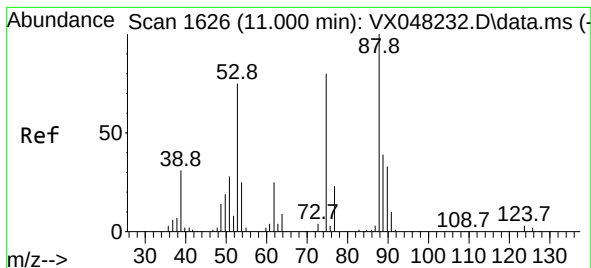
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 4.904 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

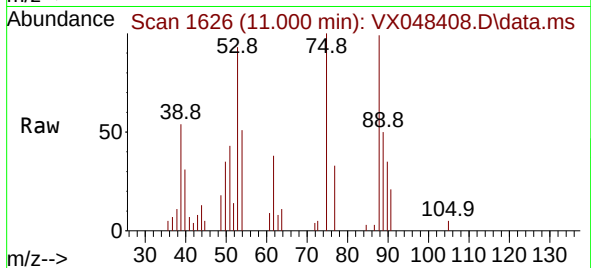
Tgt Ion:105 Resp: 37702
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 4.592 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

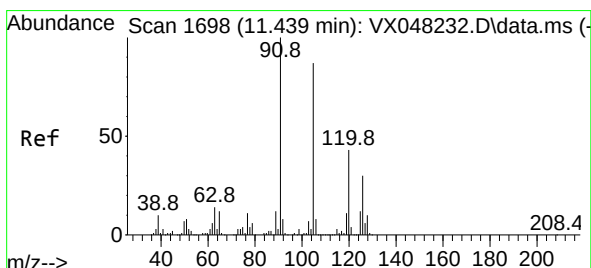
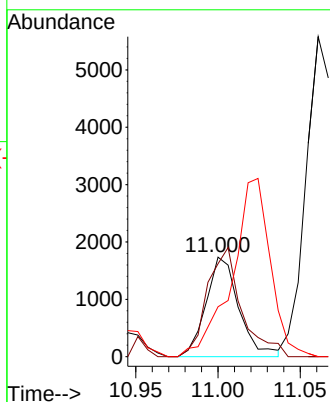
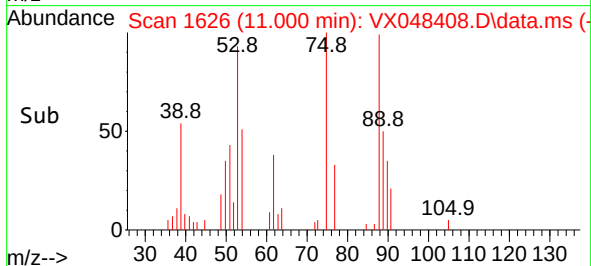
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



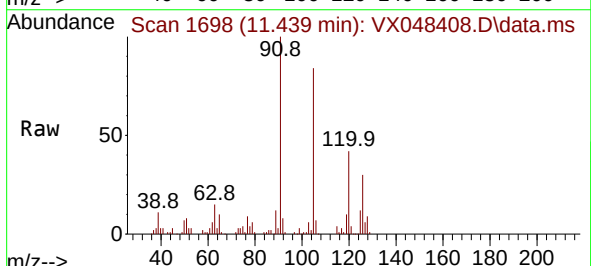
Tgt Ion: 75 Resp: 2420
Ion Ratio Lower Upper
75 100
53 114.5 79.5 119.3
89 0.0 36.8 55.2

Manual Integrations
APPROVED

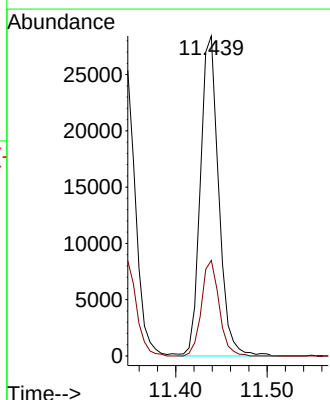
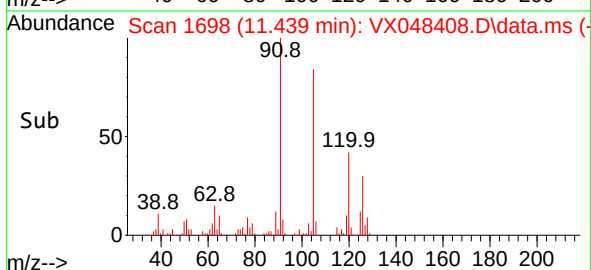
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

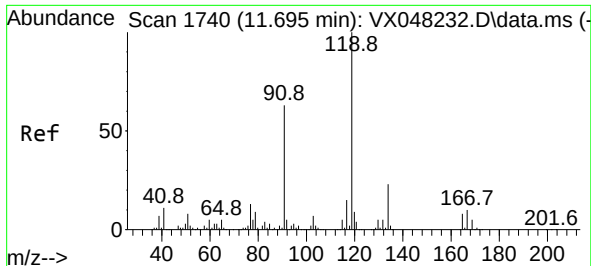


#82
4-Chlorotoluene
Concen: 5.032 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41



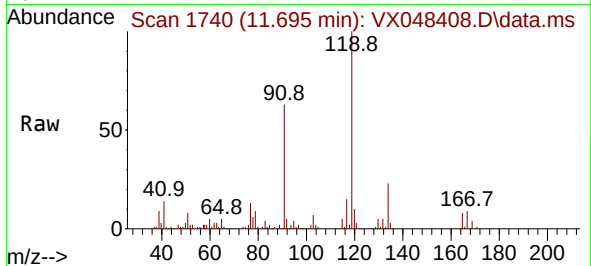
Tgt Ion: 91 Resp: 39376
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 4.862 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

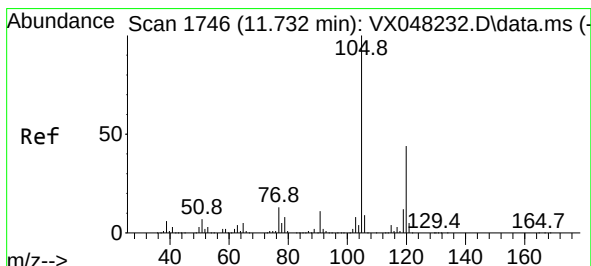
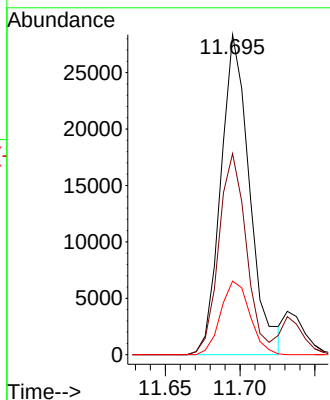
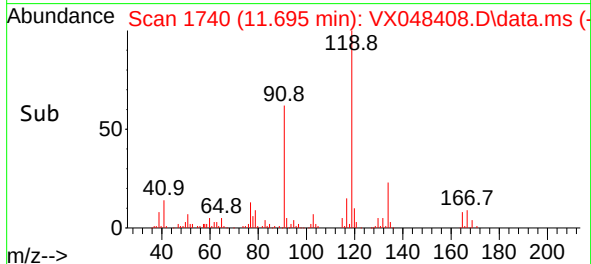
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:119 Resp: 3805
Ion Ratio Lower Upper
119 100
91 60.0 30.3 91.0
134 23.2 11.4 34.2

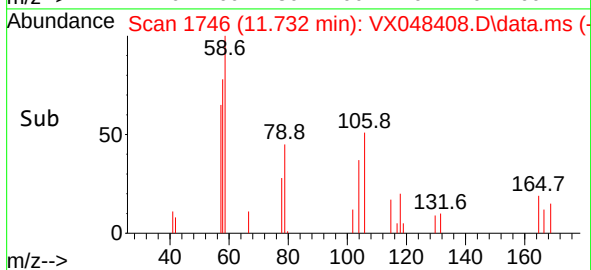
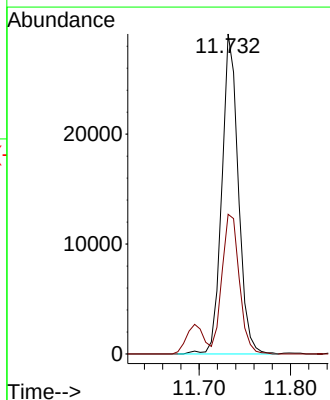
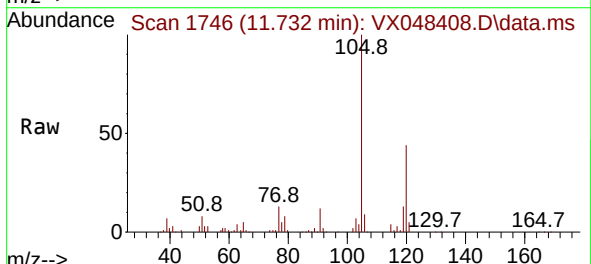
Manual Integrations
APPROVED

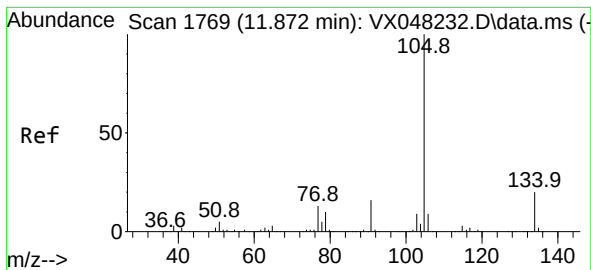
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#84
1,2,4-Trimethylbenzene
Concen: 4.789 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

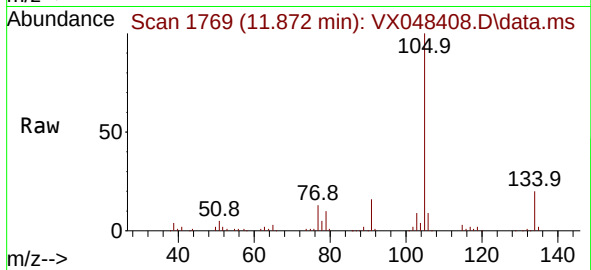
Tgt Ion:105 Resp: 36460
Ion Ratio Lower Upper
105 100
120 46.0 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 5.001 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048408.D
 Acq: 29 Oct 2025 11:41

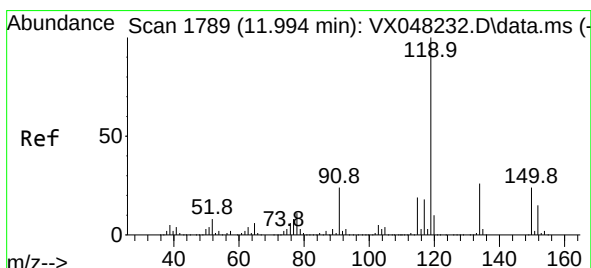
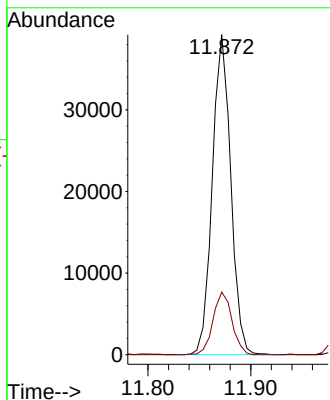
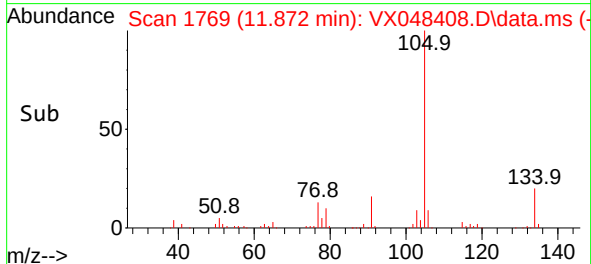
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



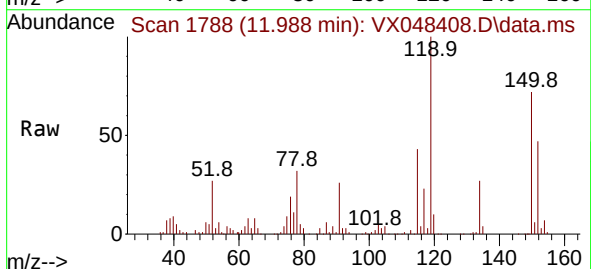
Tgt Ion:105 Resp: 4878
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations
 APPROVED

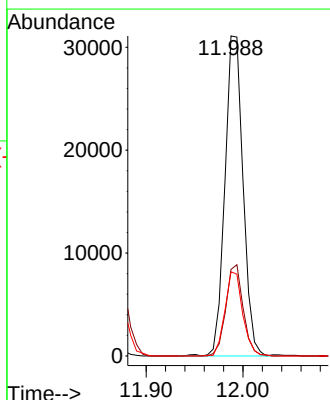
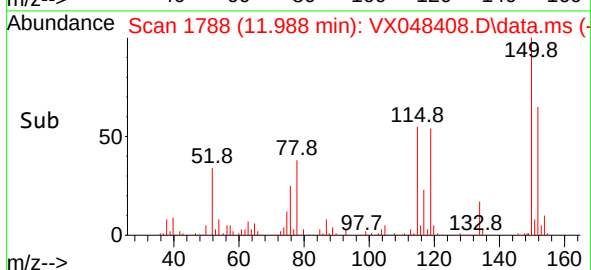
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

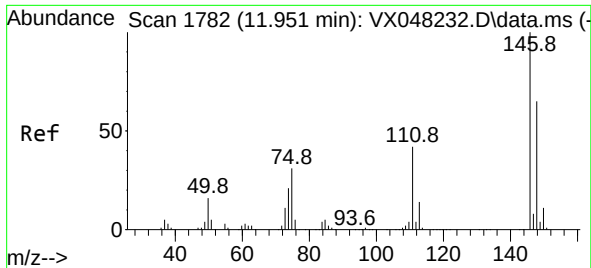


#86
 p-Isopropyltoluene
 Concen: 4.918 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048408.D
 Acq: 29 Oct 2025 11:41



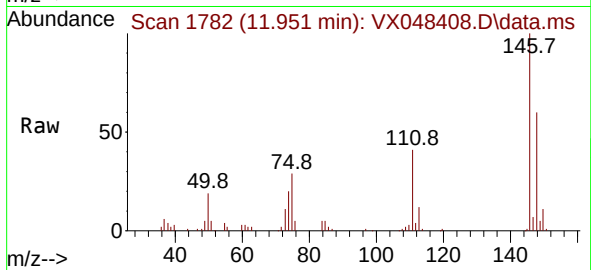
Tgt Ion:119 Resp: 40550
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 25.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 4.967 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

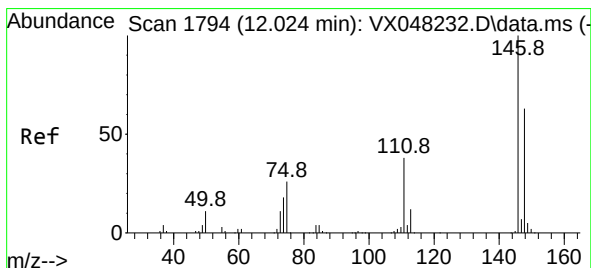
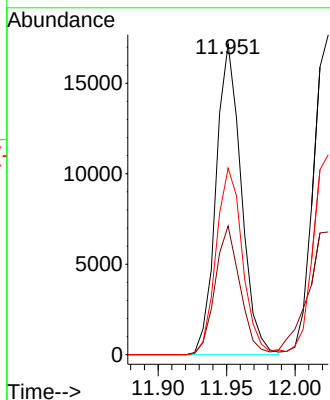
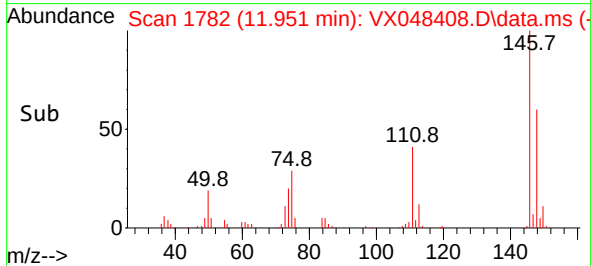
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



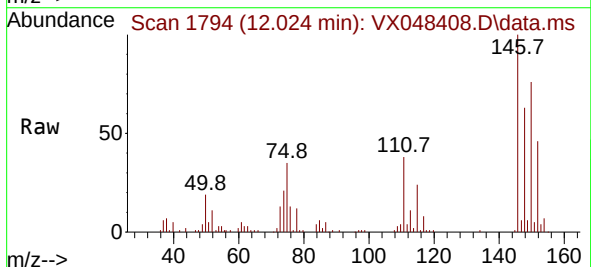
Tgt Ion:146 Resp: 21978
Ion Ratio Lower Upper
146 100
111 40.9 20.4 61.2
148 63.2 31.9 95.9

Manual Integrations
APPROVED

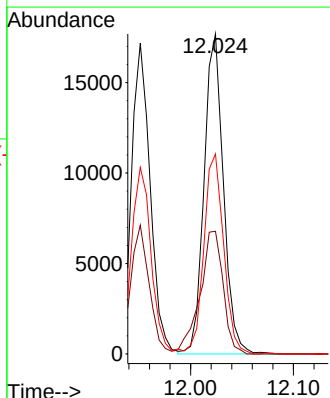
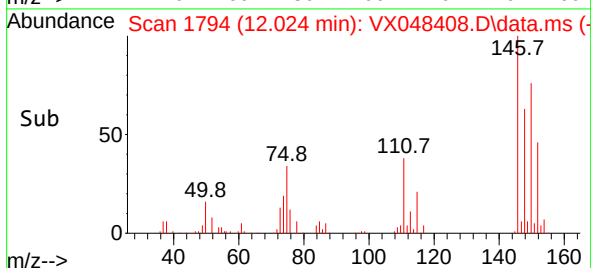
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

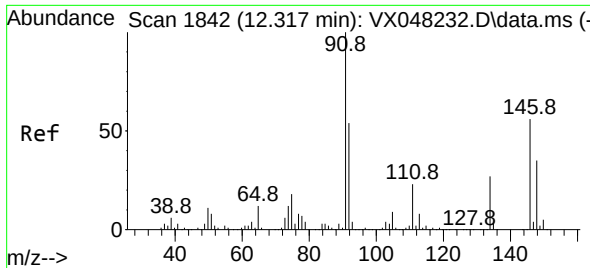


#88
1,4-Dichlorobenzene
Concen: 5.134 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41



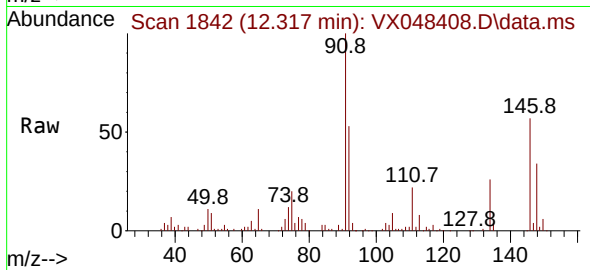
Tgt Ion:146 Resp: 23136
Ion Ratio Lower Upper
146 100
111 46.0 20.1 60.2
148 63.8 31.8 95.3





#89
n-Butylbenzene
Concen: 4.755 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

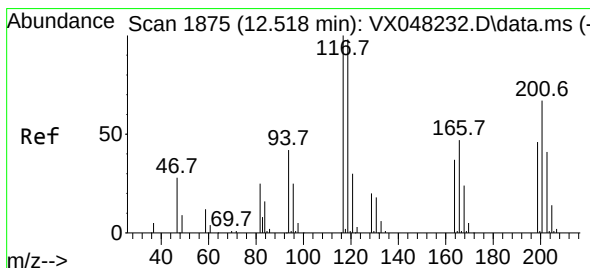
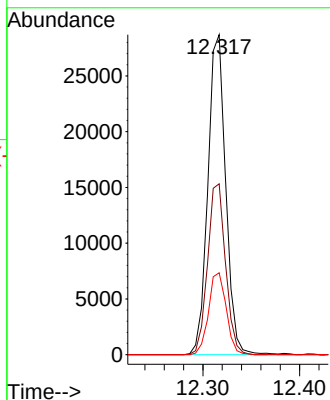
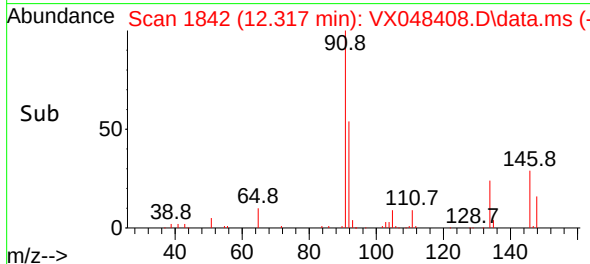
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 3681
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.6
134 25.4 12.7 38.1

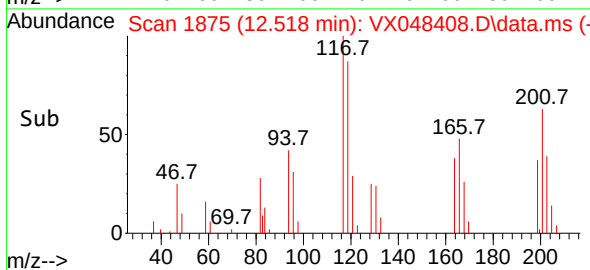
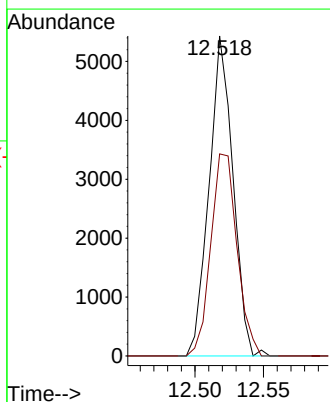
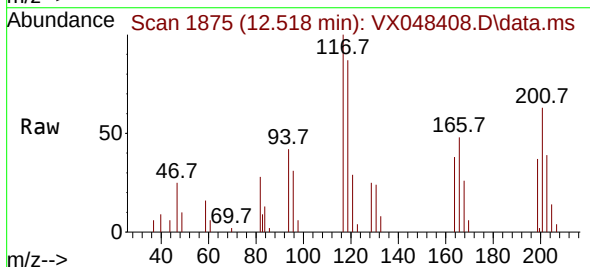
Manual Integrations
APPROVED

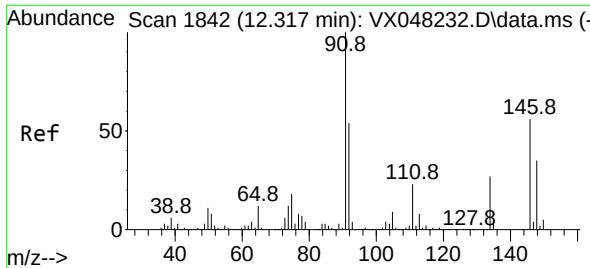
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#90
Hexachloroethane
Concen: 4.535 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

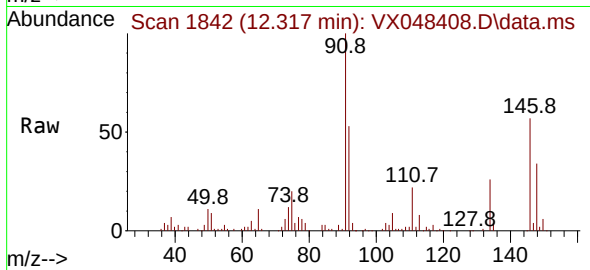
Tgt Ion:117 Resp: 6571
Ion Ratio Lower Upper
117 100
201 69.6 34.1 102.2





#91
1,2-Dichlorobenzene
Concen: 4.977 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

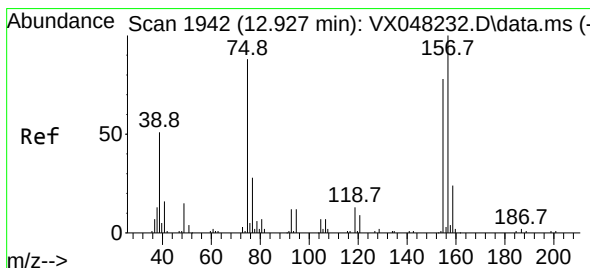
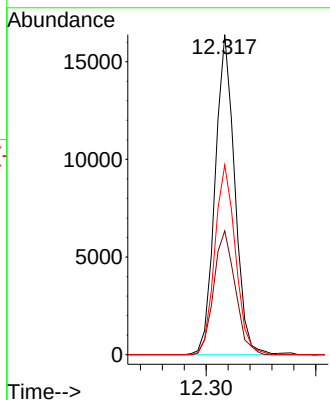
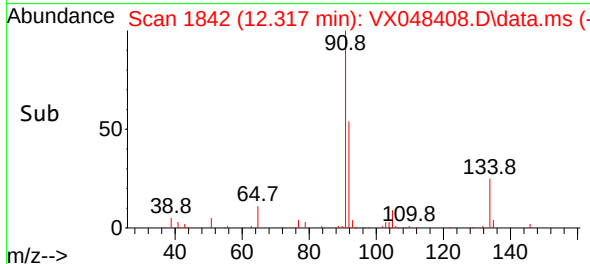
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



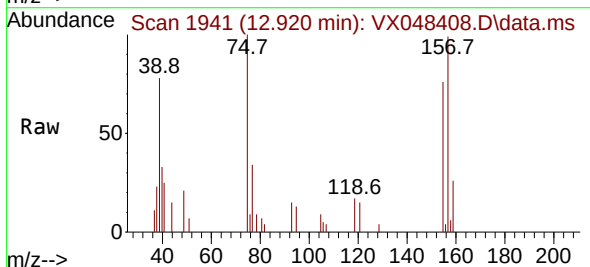
Tgt Ion:146 Resp: 20410
Ion Ratio Lower Upper
146 100
111 42.3 21.9 65.5
148 62.6 31.9 95.5

Manual Integrations
APPROVED

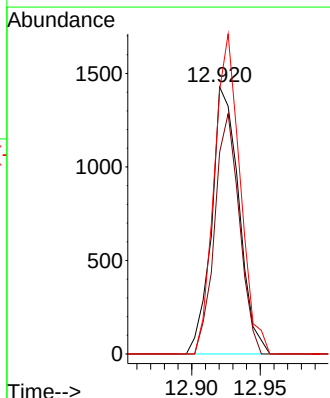
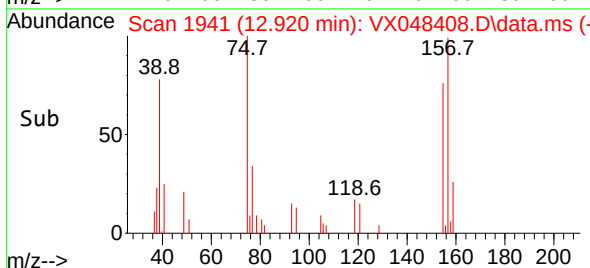
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

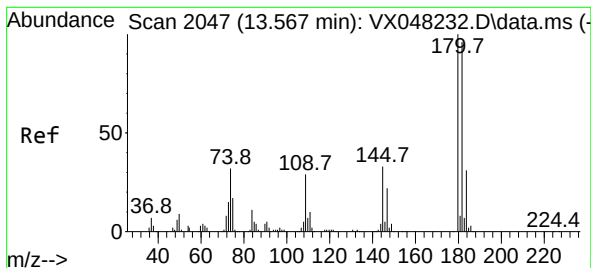


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.250 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41



Tgt Ion: 75 Resp: 1977
Ion Ratio Lower Upper
75 100
155 81.4 42.8 128.4
157 113.1 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 4.660 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048408.D

Acq: 29 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

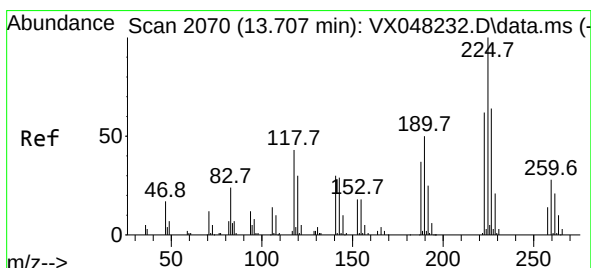
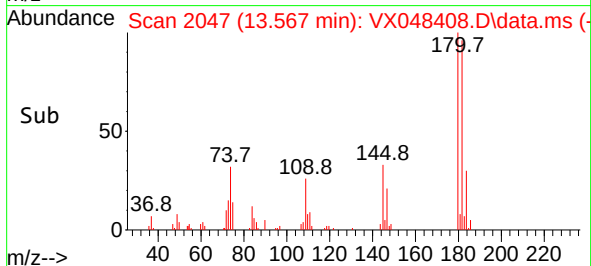
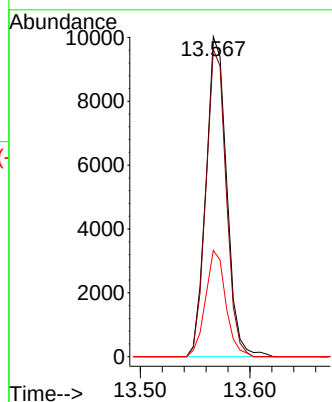
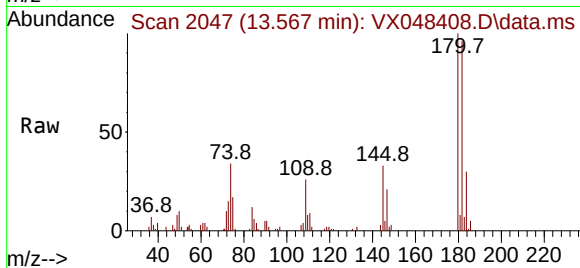
Tgt Ion:	180	Resp:	1318
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.3	142.0
145	32.4	16.3	48.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#94

Hexachlorobutadiene

Concen: 4.669 ug/l

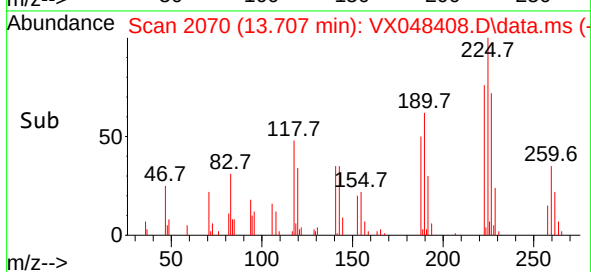
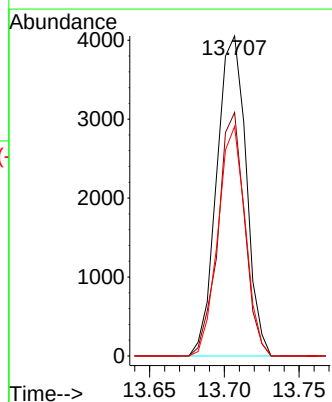
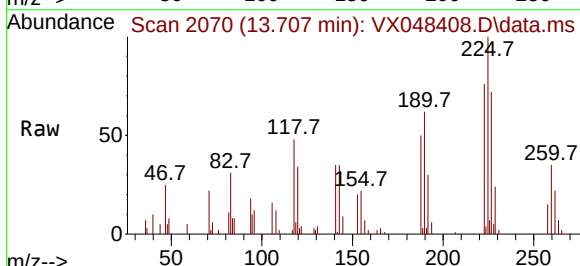
RT: 13.707 min Scan# 2070

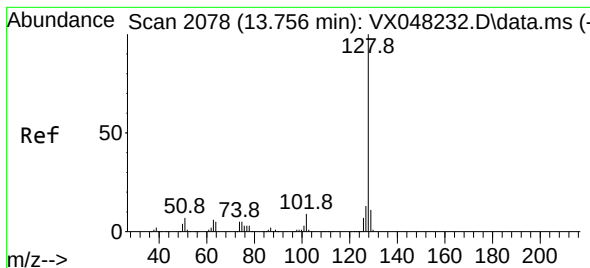
Delta R.T. 0.000 min

Lab File: VX048408.D

Acq: 29 Oct 2025 11:41

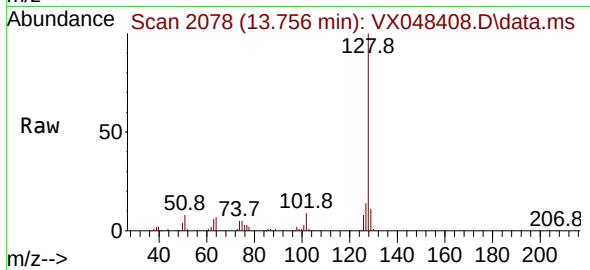
Tgt Ion:	225	Resp:	5541
Ion Ratio	Lower	Upper	
225	100		
223	68.6	32.6	97.7
227	66.6	32.5	97.4





#95
Naphthalene
Concen: 4.293 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

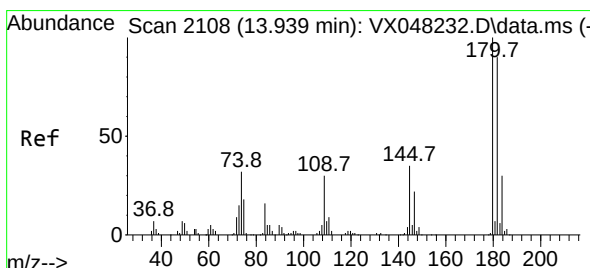
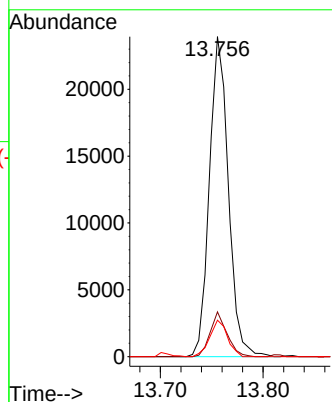
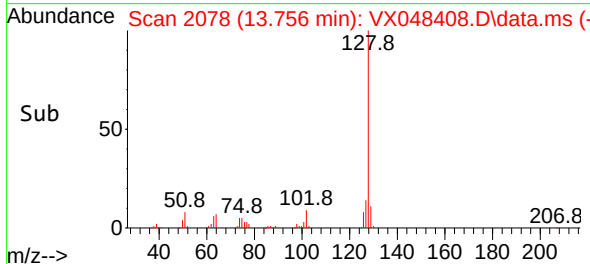
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:128 Resp: 30675
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.7 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: 4.622 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048408.D
Acq: 29 Oct 2025 11:41

Tgt Ion:180 Resp: 11880
Ion Ratio Lower Upper
180 100
182 95.5 46.6 139.7
145 33.2 16.9 50.7

