

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112525\
 Data File : VX048675.D
 Acq On : 25 Nov 2025 11:05
 Operator : JC/MD
 Sample : VX1125WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/26/2025
 Supervised By : Mahesh Dadoda 11/26/2025

Quant Time: Nov 26 00:57:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	152887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	255033	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	234446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	118863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	109025	51.177	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.360%			
35) Dibromofluoromethane	5.367	113	88585	45.893	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.780%			
50) Toluene-d8	8.628	98	301514	50.084	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.160%			
62) 4-Bromofluorobenzene	11.061	95	110201	49.120	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.240%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	22127	17.861	ug/l	94
3) Chloromethane	1.300	50	24295	14.786	ug/l	99
4) Vinyl Chloride	1.380	62	36219	19.468	ug/l	99
5) Bromomethane	1.617	94	25740	21.911	ug/l	97
6) Chloroethane	1.697	64	23018	18.893	ug/l	99
7) Trichlorofluoromethane	1.892	101	59009	20.049	ug/l	99
8) Diethyl Ether	2.130	74	22761	19.266	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.337	101	34759	20.400	ug/l	98
10) Methyl Iodide	2.453	142	42210	16.739	ug/l	94
11) Tert butyl alcohol	2.934	59	36758	91.058	ug/l	96
12) 1,1-Dichloroethene	2.325	96	33081	18.587	ug/l	97
13) Acrolein	2.233	56	6194	106.049	ug/l	98
14) Allyl chloride	2.666	41	66933	20.199	ug/l	96
15) Acrylonitrile	3.056	53	98033	83.190	ug/l	97
16) Acetone	2.367	43	93404	92.625	ug/l	93
17) Carbon Disulfide	2.514	76	80445	16.062	ug/l	97
18) Methyl Acetate	2.697	43	62349	22.498	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	112823	17.951	ug/l	98
20) Methylene Chloride	2.788	84	40943	19.749	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	31963	16.945	ug/l	93
22) Diisopropyl ether	3.745	45	106967	16.811	ug/l	98
23) Vinyl Acetate	3.709	43	440895	79.117	ug/l	97
24) 1,1-Dichloroethane	3.599	63	60180	17.237	ug/l	99
25) 2-Butanone	4.532	43	123469	82.766	ug/l	99
26) 2,2-Dichloropropane	4.458	77	52507	17.641	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	41109	17.829	ug/l	97
28) Bromochloromethane	4.879	49	36231	21.124	ug/l	95
29) Tetrahydrofuran	4.989	42	109256	102.688	ug/l	99
30) Chloroform	5.074	83	78377	21.745	ug/l	99
31) Cyclohexane	5.458	56	53720	18.779	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	66040	20.995	ug/l	97
36) 1,1-Dichloropropene	5.672	75	48847	18.899	ug/l	99
37) Ethyl Acetate	4.696	43	61527m	16.911	ug/l	
38) Carbon Tetrachloride	5.659	117	59766	20.313	ug/l	97
39) Methylcyclohexane	7.360	83	53181	18.325	ug/l	97
40) Benzene	6.025	78	153258	19.129	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	33806	21.128	ug/l	98
42) 1,2-Dichloroethane	6.068	62	56550	20.600	ug/l	99
43) Isopropyl Acetate	6.318	43	100417	19.634	ug/l	99
44) Trichloroethene	7.110	130	38829	20.275	ug/l	99
45) 1,2-Dichloropropane	7.409	63	39781	21.594	ug/l	100
46) Dibromomethane	7.561	93	29613	22.039	ug/l	96
47) Bromodichloromethane	7.799	83	62360	23.264	ug/l	97
48) Methyl methacrylate	7.671	41	49966	21.977	ug/l	96
49) 1,4-Dioxane	7.641	88	13134	379.127	ug/l #	86
51) 4-Methyl-2-Pentanone	8.555	43	351138	120.614	ug/l	96
52) Toluene	8.702	92	93662	22.204	ug/l	96
53) t-1,3-Dichloropropene	8.964	75	62706	22.703	ug/l	95
54) cis-1,3-Dichloropropene	8.348	75	64782	22.651	ug/l	95
55) 1,1,2-Trichloroethane	9.134	97	40322	23.926	ug/l	97
56) Ethyl methacrylate	9.098	69	62837	22.411	ug/l	94
57) 1,3-Dichloropropane	9.293	76	66685	22.733	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	153820	102.040	ug/l	99
59) 2-Hexanone	9.415	43	257854	119.070	ug/l	96
60) Dibromochloromethane	9.506	129	49363	23.856	ug/l	99
61) 1,2-Dibromoethane	9.592	107	41447	22.706	ug/l	98
64) Tetrachloroethene	9.256	164	32185	18.901	ug/l	96
65) Chlorobenzene	10.061	112	105854	19.023	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	38749	20.782	ug/l	97
67) Ethyl Benzene	10.177	91	180626	19.330	ug/l	99
68) m/p-Xylenes	10.287	106	136619	38.820	ug/l	95
69) o-Xylene	10.622	106	66180	19.220	ug/l	98
70) Styrene	10.640	104	117078	20.270	ug/l	98
71) Bromoform	10.780	173	34220	19.894	ug/l #	100
73) Isopropylbenzene	10.945	105	172094	19.946	ug/l	100
74) N-amyl acetate	10.823	43	85016	19.624	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	61624	20.254	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	49164m	17.169	ug/l	
77) Bromobenzene	11.177	156	44598	20.018	ug/l	96
78) n-propylbenzene	11.286	91	202964	20.006	ug/l	100
79) 2-Chlorotoluene	11.347	91	123789	20.193	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	141282	20.087	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.000	75	19410	19.388	ug/l #	85
82) 4-Chlorotoluene	11.439	91	145988	20.302	ug/l	98
83) tert-Butylbenzene	11.695	119	145973	20.065	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	143093	20.163	ug/l	99
85) sec-Butylbenzene	11.872	105	179563	19.971	ug/l	100
86) p-Isopropyltoluene	11.994	119	153747	20.339	ug/l	97
87) 1,3-Dichlorobenzene	11.951	146	82209	19.688	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	84197	19.521	ug/l	98
89) n-Butylbenzene	12.317	91	139614	19.688	ug/l	100
90) Hexachloroethane	12.518	117	28897	20.064	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	79354	19.796	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.926	75	14359	20.308	ug/l	94
93) 1,2,4-Trichlorobenzene	13.567	180	50576	18.987	ug/l	97
94) Hexachlorobutadiene	13.707	225	21406	19.224	ug/l	96
95) Naphthalene	13.756	128	164281	19.182	ug/l	99
96) 1,2,3-Trichlorobenzene	13.944	180	47215	19.056	ug/l	99

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MSVOA_X
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VX1125WBS01

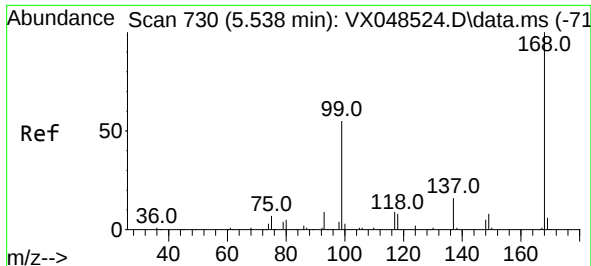
Manual Integrations
APPROVED

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QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

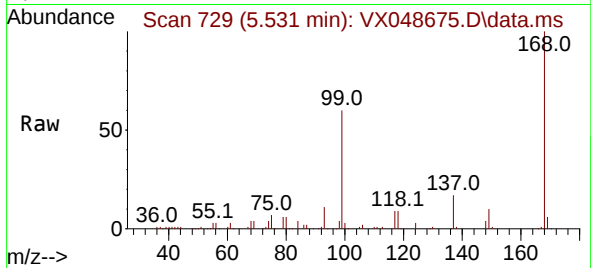
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048675.D
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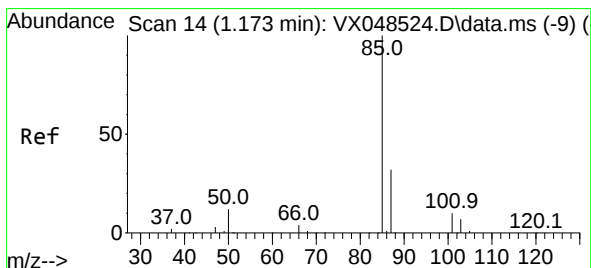
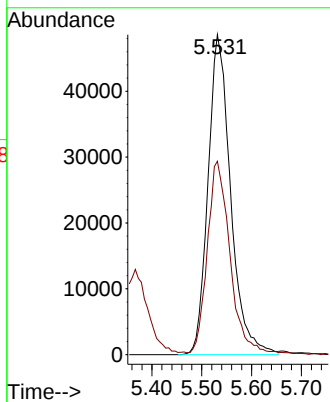
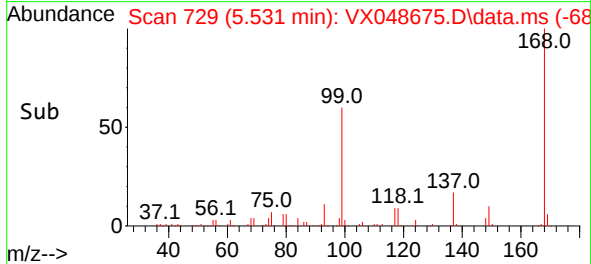
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



Tgt Ion:168 Resp: 15288
Ion Ratio Lower Upper
168 100
99 59.8 45.2 67.8

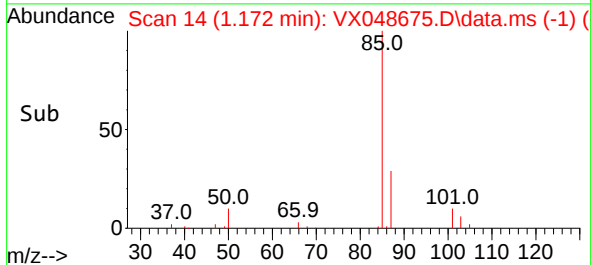
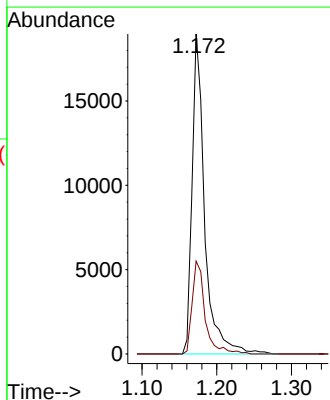
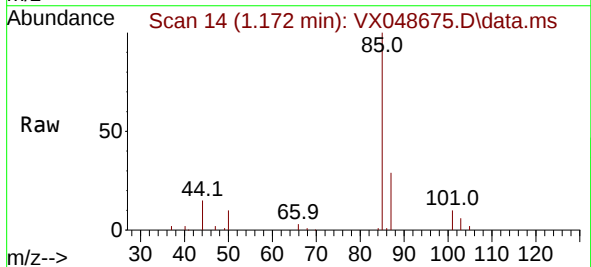
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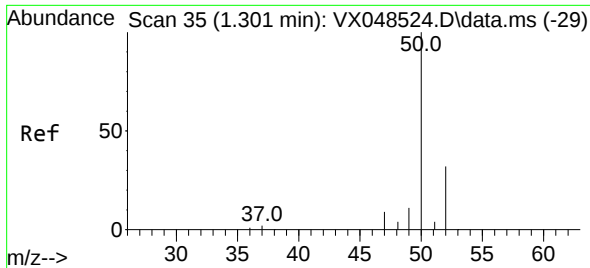
Reviewed By :John Carlone 11/26/2025
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#2
Dichlorodifluoromethane
Concen: 17.861 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion: 85 Resp: 22127
Ion Ratio Lower Upper
85 100
87 29.0 16.2 48.6





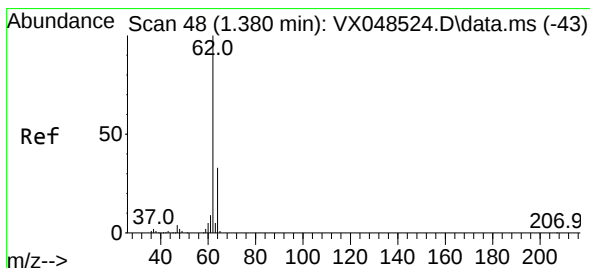
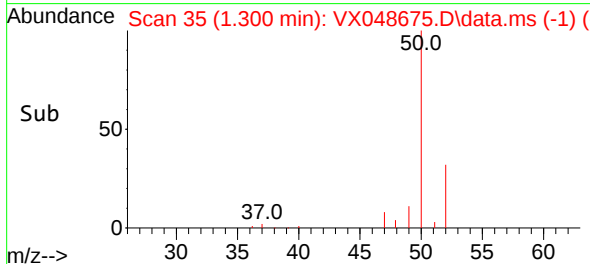
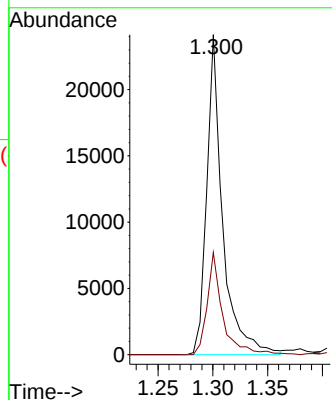
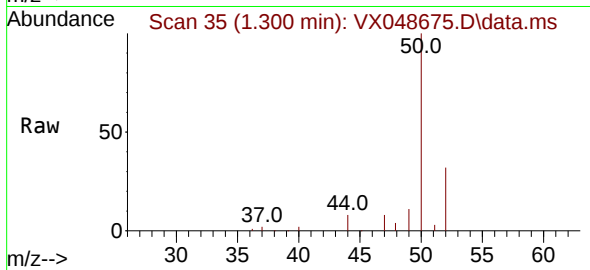
#3
Chloromethane
Concen: 14.786 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

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VX1125WBS01

Tgt Ion: 50 Resp: 2429
Ion Ratio Lower Upper
50 100
52 32.0 26.0 39.0

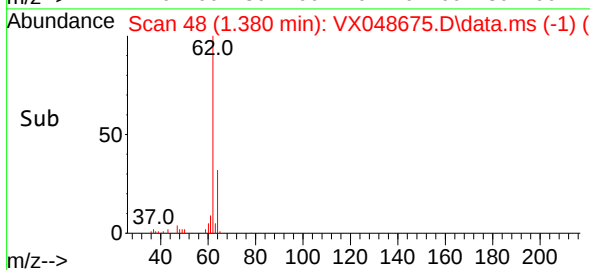
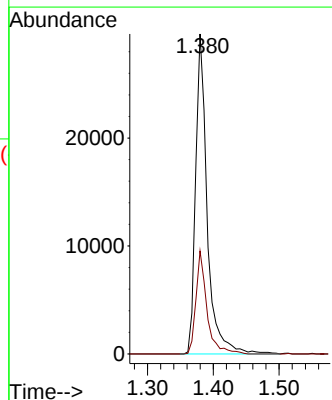
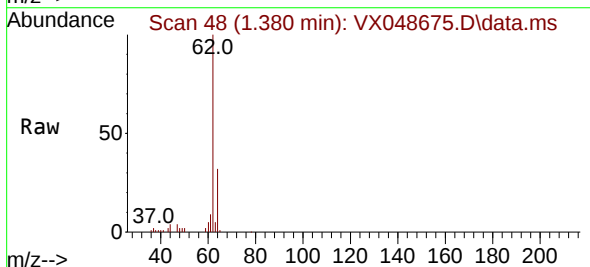
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#4
Vinyl Chloride
Concen: 19.468 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion: 62 Resp: 36219
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.4





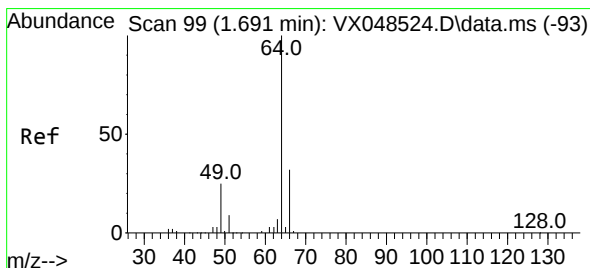
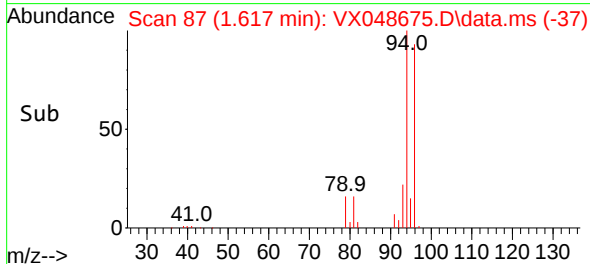
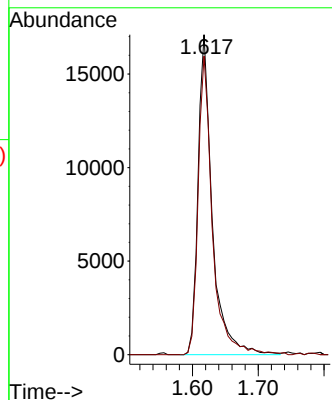
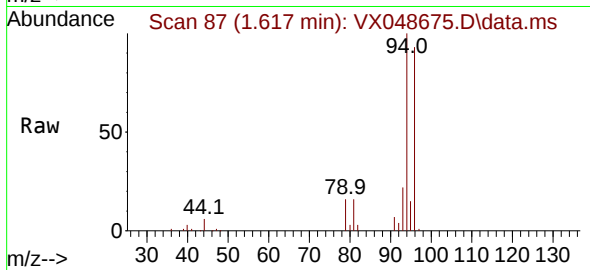
#5
Bromomethane
Concen: 21.911 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 25740
Ion Ratio Lower Upper
94 100
96 93.3 72.3 108.5

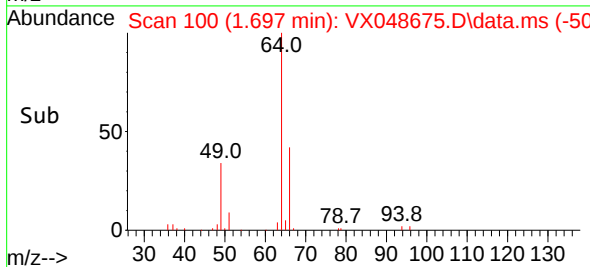
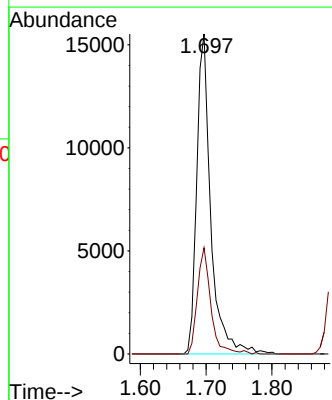
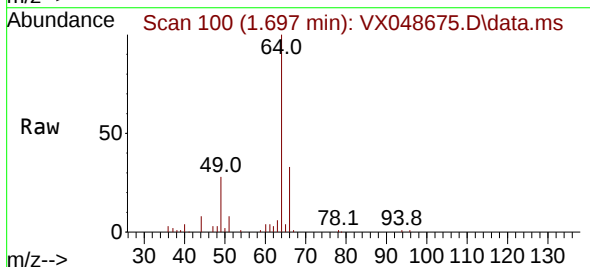
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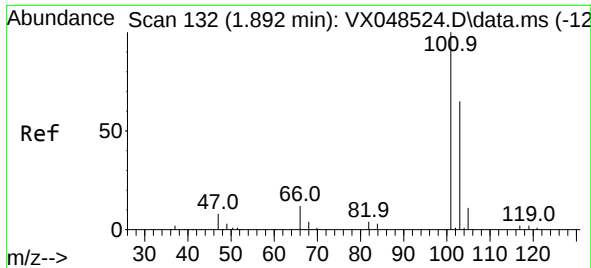
Reviewed By :John Carlone 11/26/2025
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#6
Chloroethane
Concen: 18.893 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion: 64 Resp: 23018
Ion Ratio Lower Upper
64 100
66 33.2 25.9 38.9





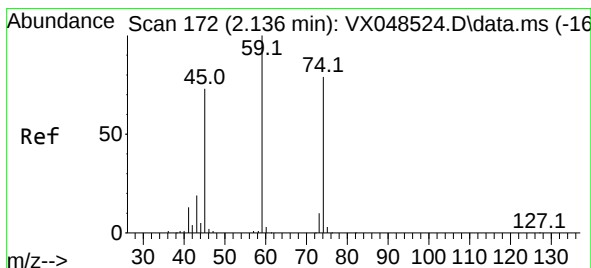
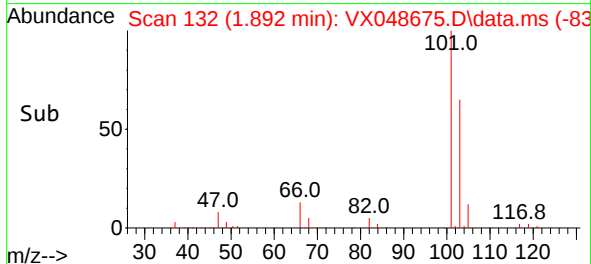
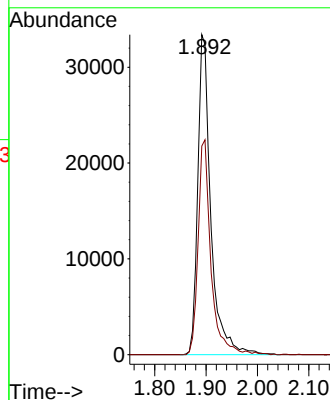
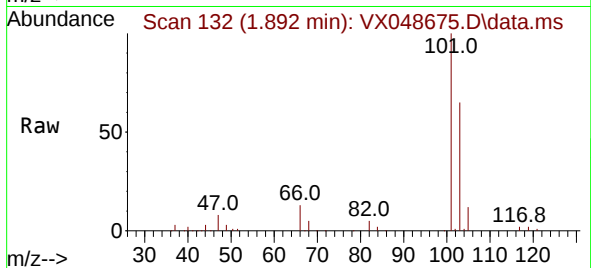
#7
Trichlorofluoromethane
Concen: 20.049 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion:101 Resp: 59009
Ion Ratio Lower Upper
101 100
103 65.2 51.7 77.5

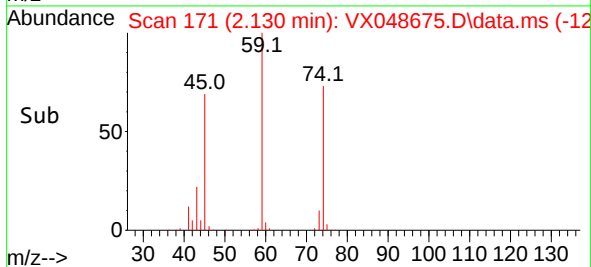
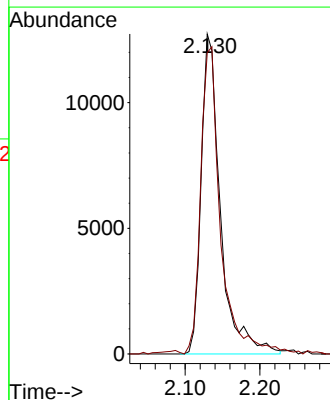
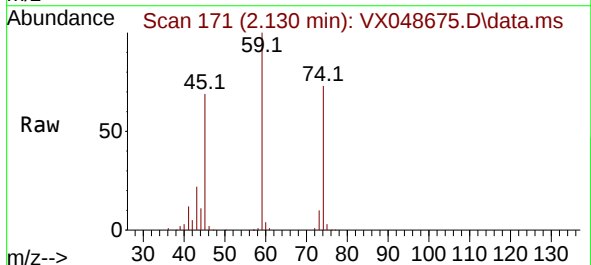
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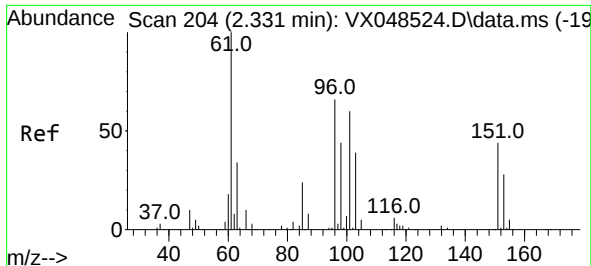
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#8
Diethyl Ether
Concen: 19.266 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Acq: 25 Nov 2025 11:05

Tgt Ion: 74 Resp: 22761
Ion Ratio Lower Upper
74 100
45 99.4 45.9 137.6





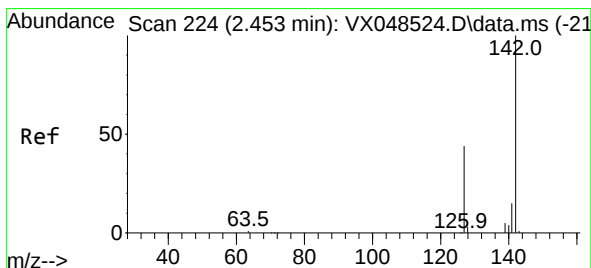
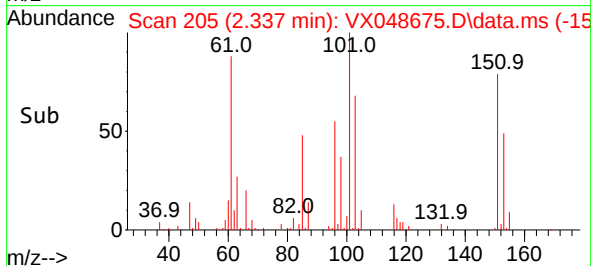
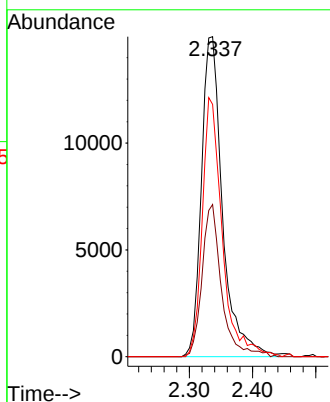
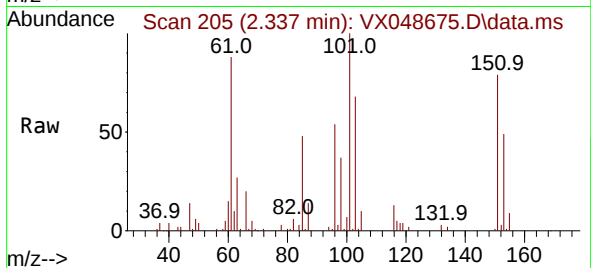
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.400 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

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ClientSampleId :
VX1125WBS01

Tgt Ion:101 Resp: 3475
Ion Ratio Lower Upper
101 100
85 44.0 34.3 51.5
151 76.5 63.1 94.7

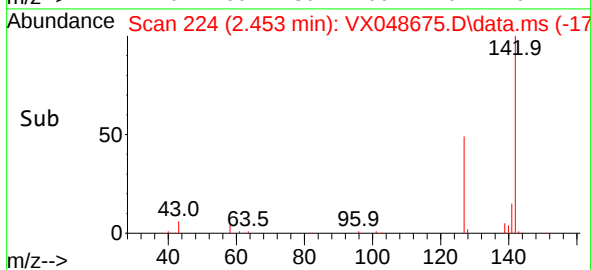
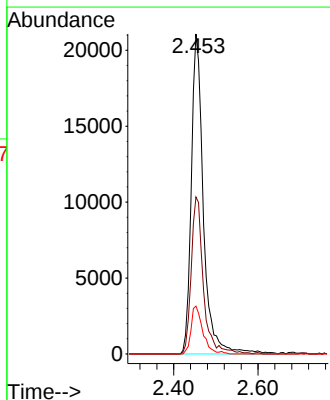
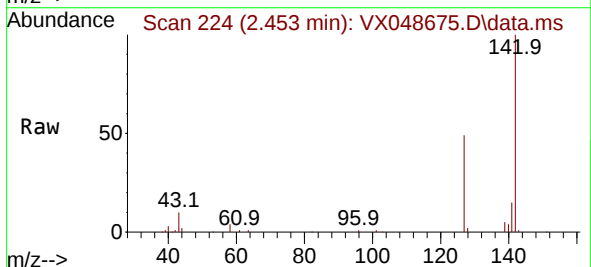
Manual Integrations
APPROVED

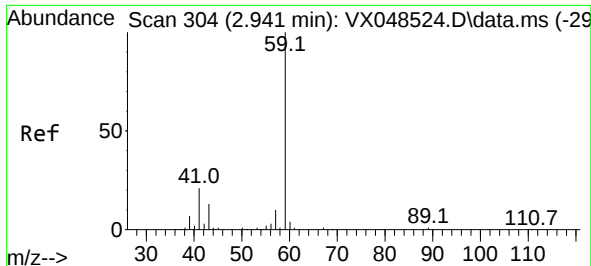
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#10
Methyl Iodide
Concen: 16.739 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion:142 Resp: 42210
Ion Ratio Lower Upper
142 100
127 49.2 35.8 53.6
141 14.6 11.4 17.0





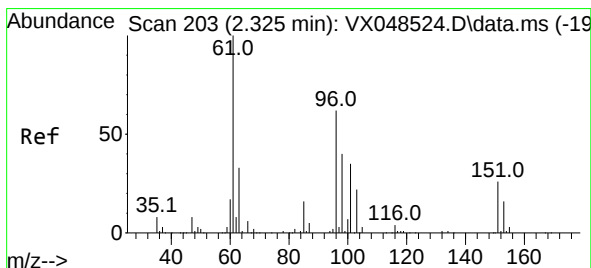
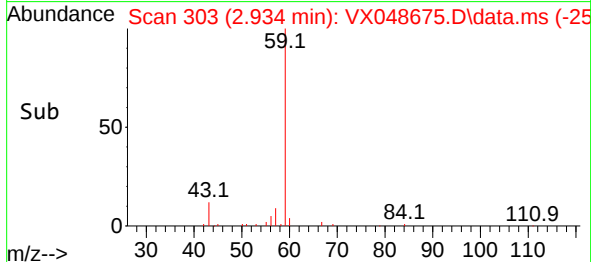
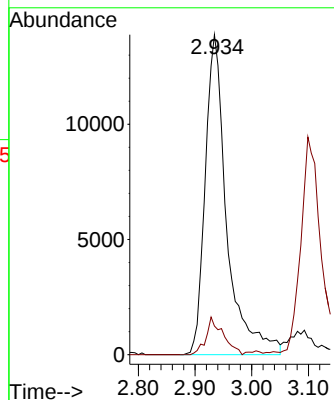
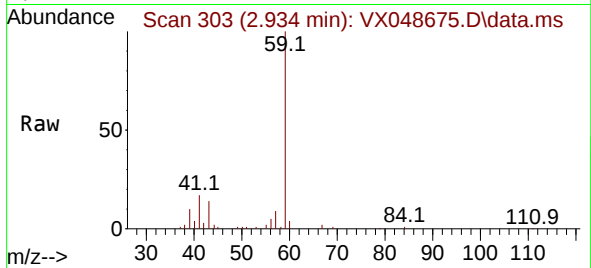
#11
Tert butyl alcohol
Concen: 91.058 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 59 Resp: 36758
Ion Ratio Lower Upper
59 100
57 9.3 8.6 13.0

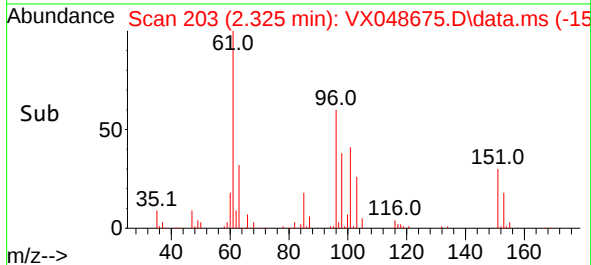
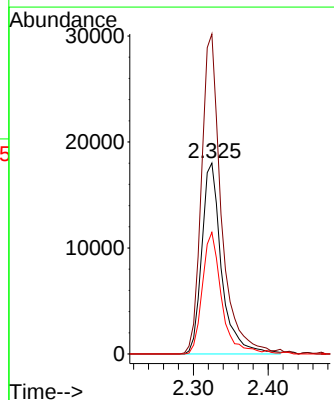
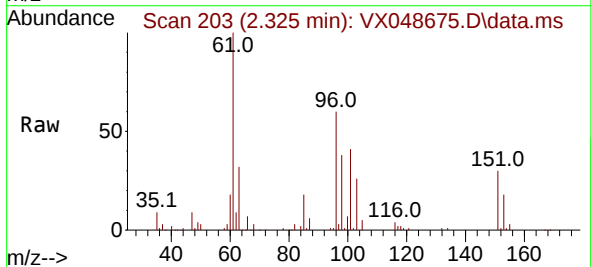
Manual Integrations
APPROVED

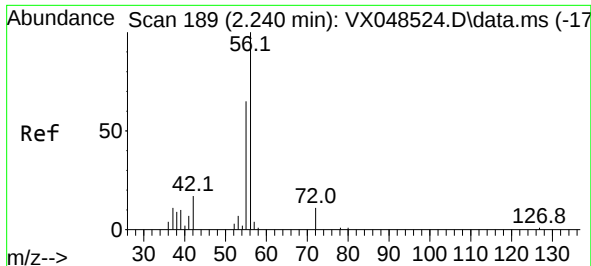
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#12
1,1-Dichloroethene
Concen: 18.587 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

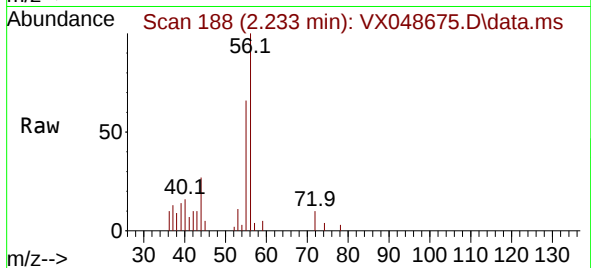
Tgt Ion: 96 Resp: 33081
Ion Ratio Lower Upper
96 100
61 167.6 129.8 194.6
98 63.7 52.3 78.5





#13
Acrolein
Concen: 106.049 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

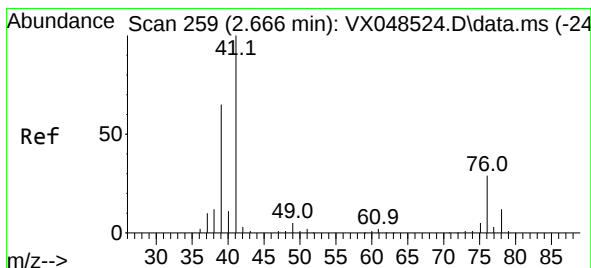
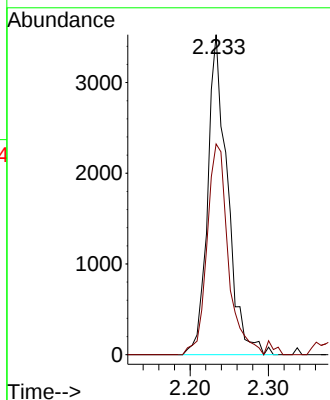
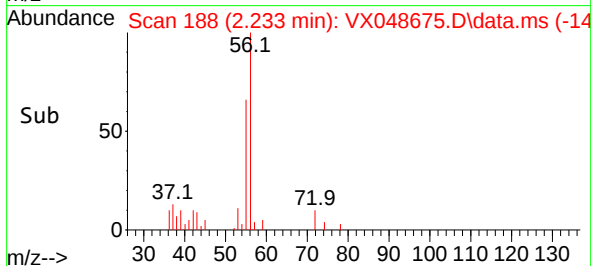
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



Tgt Ion: 56 Resp: 6194
Ion Ratio Lower Upper
56 100
55 70.5 54.9 82.3

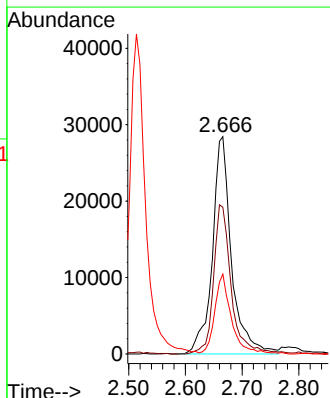
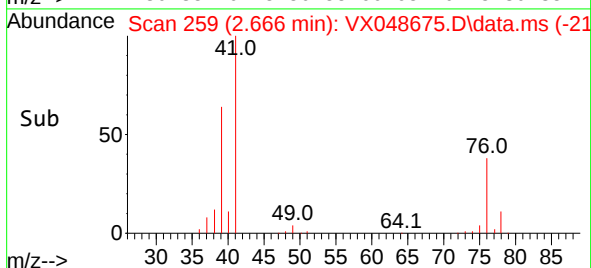
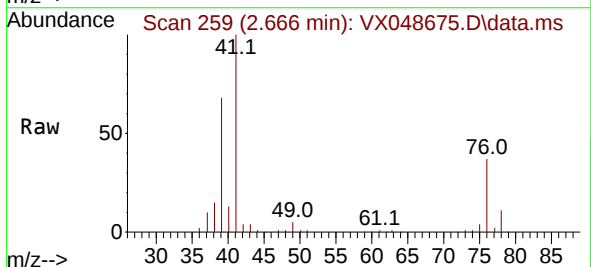
Manual Integrations
APPROVED

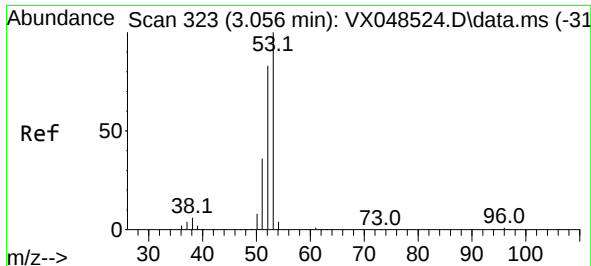
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#14
Allyl chloride
Concen: 20.199 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

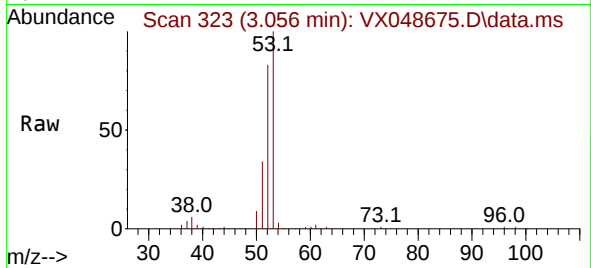
Tgt Ion: 41 Resp: 66933
Ion Ratio Lower Upper
41 100
39 63.1 48.6 73.0
76 31.9 27.7 41.5





#15
Acrylonitrile
Concen: 83.190 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

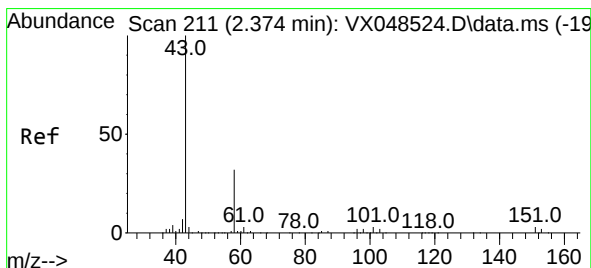
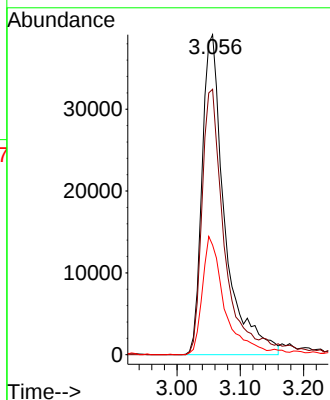
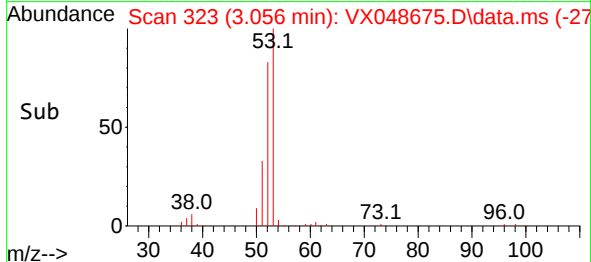
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



Tgt Ion: 53 Resp: 9803
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 36.0 27.8 41.6

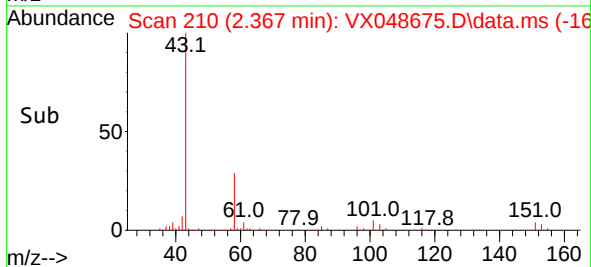
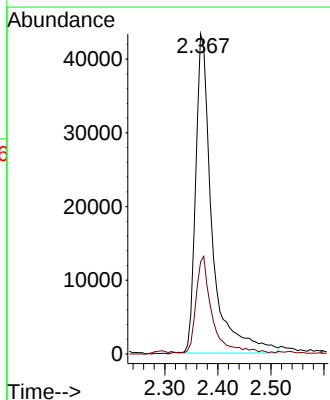
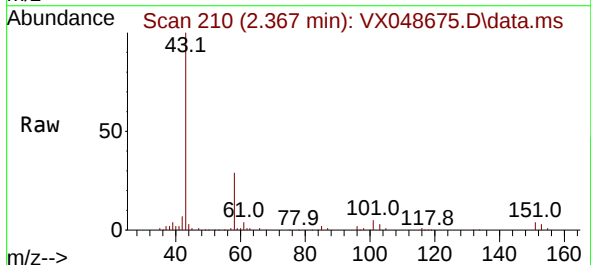
Manual Integrations
APPROVED

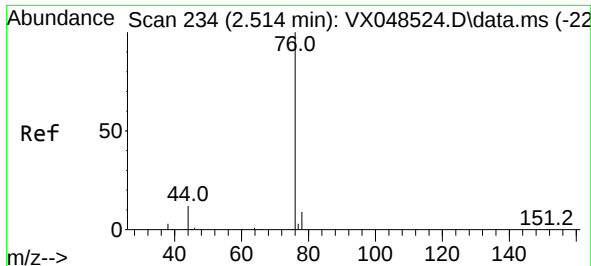
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#16
Acetone
Concen: 92.625 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

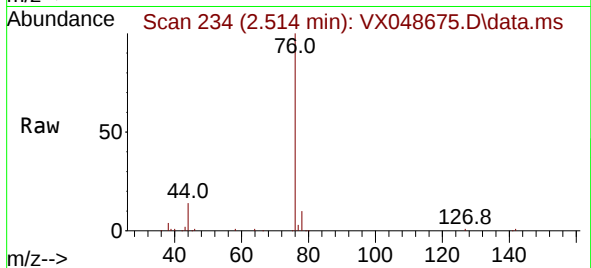
Tgt Ion: 43 Resp: 93404
Ion Ratio Lower Upper
43 100
58 28.4 25.8 38.6





#17
Carbon Disulfide
Concen: 16.062 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

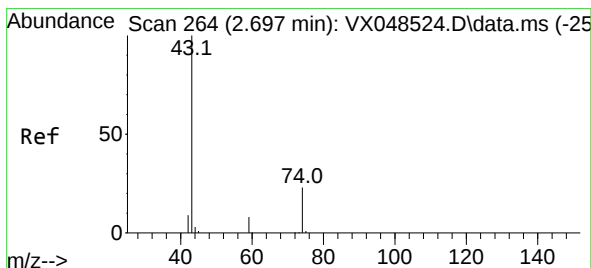
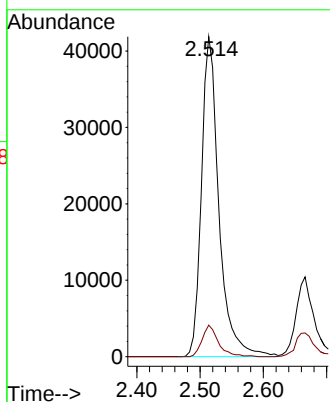
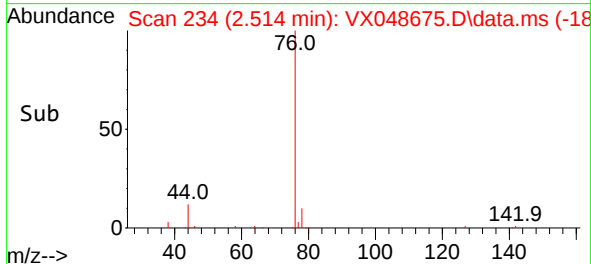
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



Tgt Ion: 76 Resp: 8044
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7

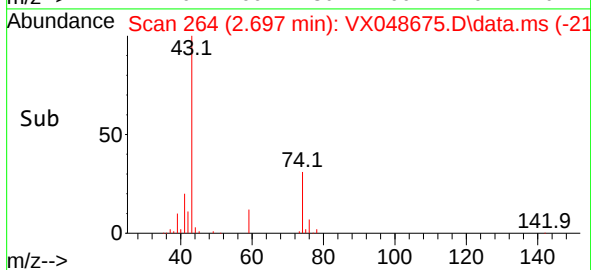
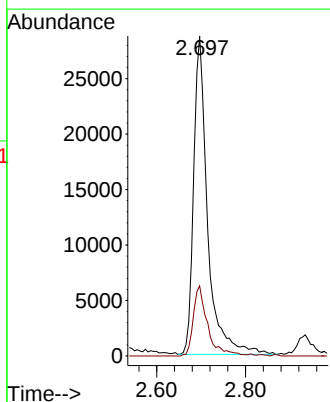
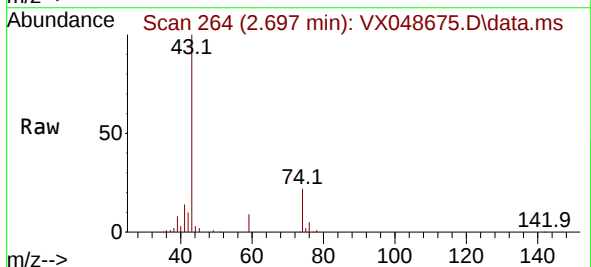
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#18
Methyl Acetate
Concen: 22.498 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

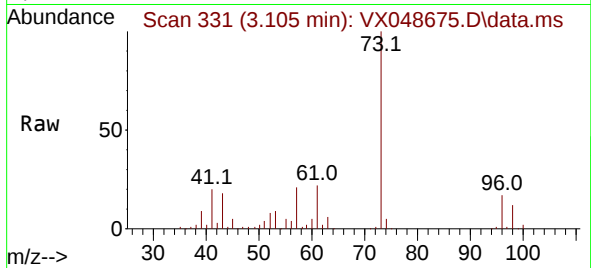
Tgt Ion: 43 Resp: 62349
Ion Ratio Lower Upper
43 100
74 22.6 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 17.951 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

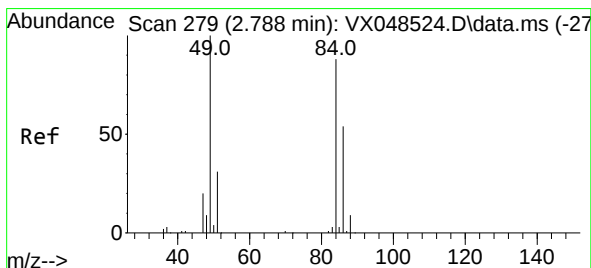
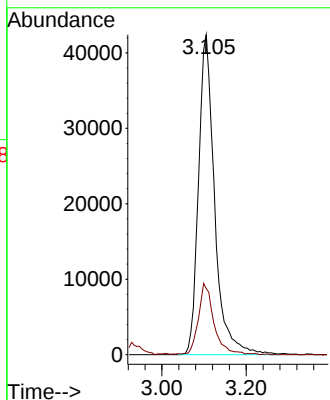
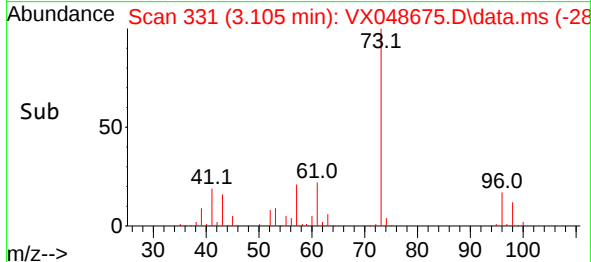
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



Tgt Ion: 73 Resp: 11282
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

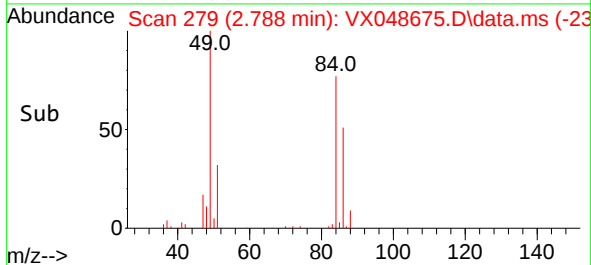
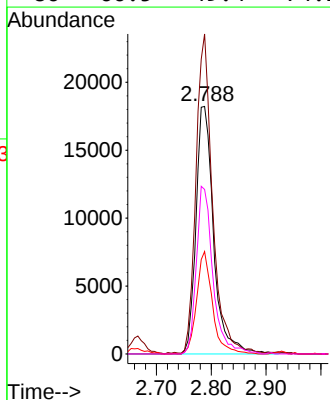
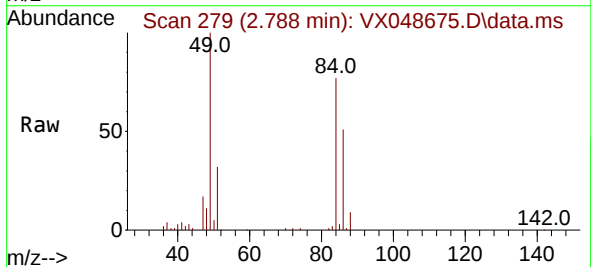
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#20
Methylene Chloride
Concen: 19.749 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

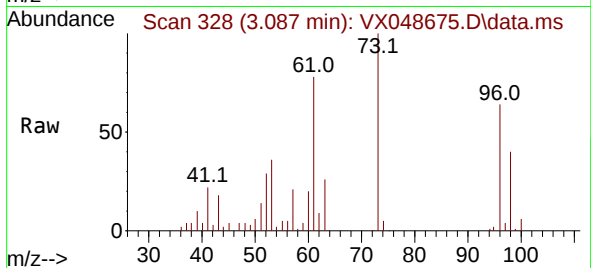
Tgt Ion: 84 Resp: 40943
Ion Ratio Lower Upper
84 100
49 128.9 91.2 136.8
51 41.4 28.3 42.5
86 66.5 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 16.945 ug/l
RT: 3.087 min Scan# 3196
Delta R.T. -0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

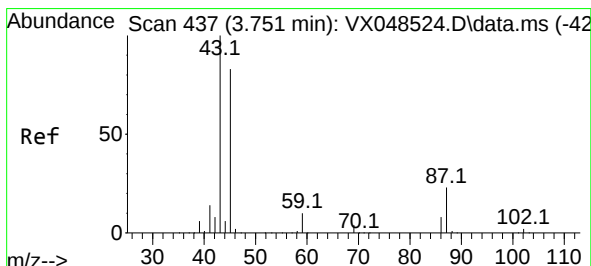
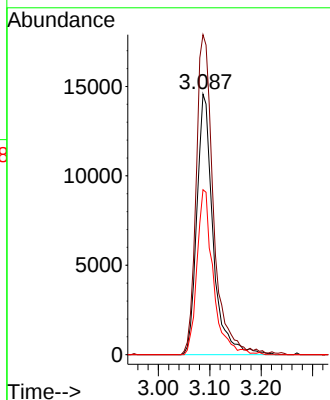
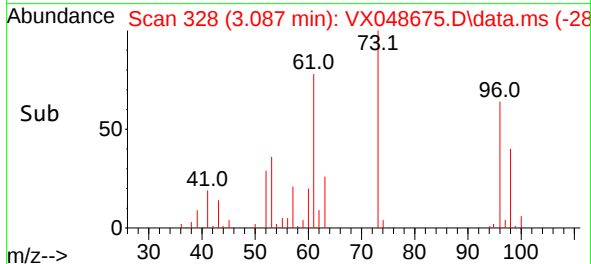
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



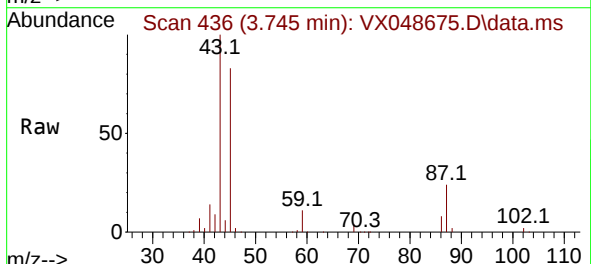
Tgt Ion: 96 Resp: 3196
Ion Ratio Lower Upper
96 100
61 122.9 106.7 160.1
98 63.3 52.7 79.1

Manual Integrations
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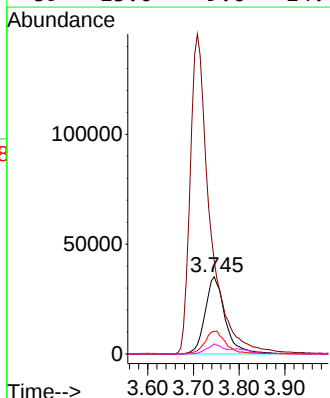
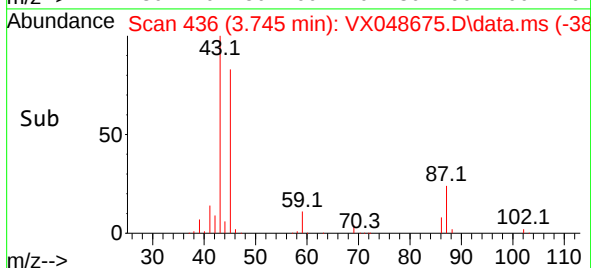
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#22
Diisopropyl ether
Concen: 16.811 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05



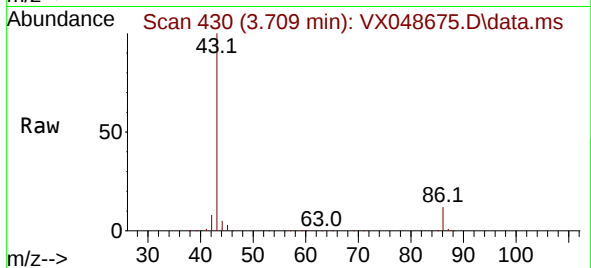
Tgt Ion: 45 Resp: 106967
Ion Ratio Lower Upper
45 100
43 119.0 96.4 144.6
87 29.2 21.8 32.6
59 13.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 79.117 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048675.D
 Acq: 25 Nov 2025 11:05

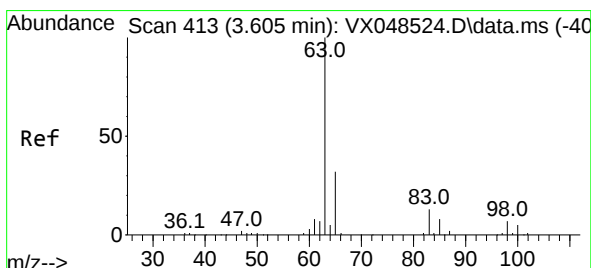
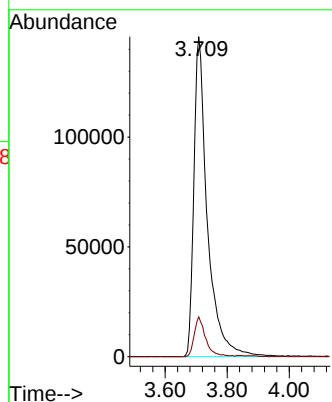
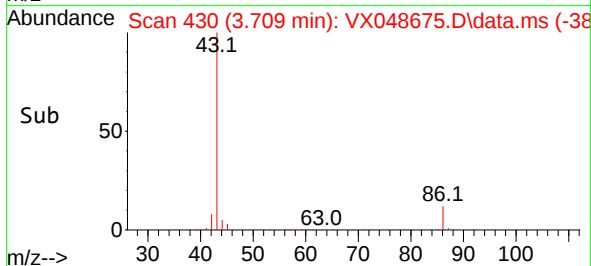
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01



Tgt Ion: 43 Resp: 44089
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.0 13.6

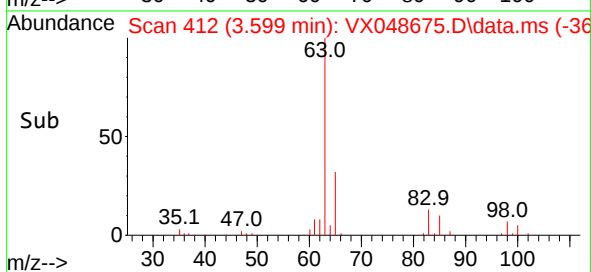
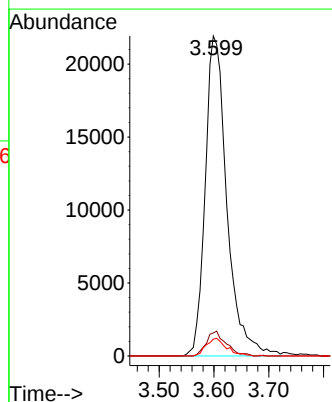
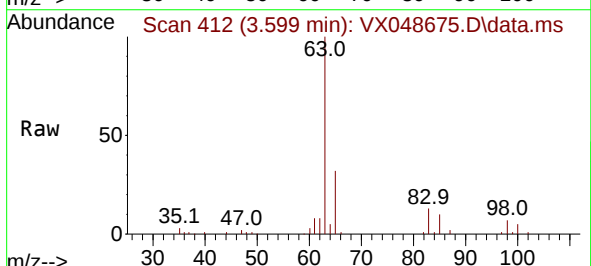
Manual Integrations
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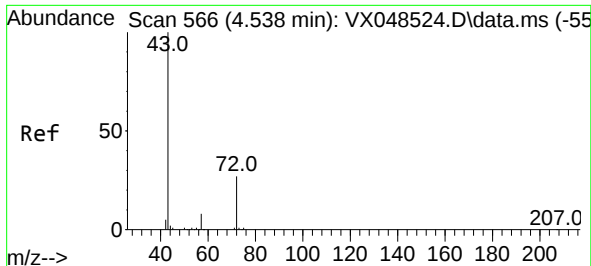
Reviewed By :John Carlone 11/26/2025
 Supervised By :Mahesh Dadoda 11/26/2025



#24
 1,1-Dichloroethane
 Concen: 17.237 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048675.D
 Acq: 25 Nov 2025 11:05

Tgt Ion: 63 Resp: 60180
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.2
 100 5.2 2.5 7.4





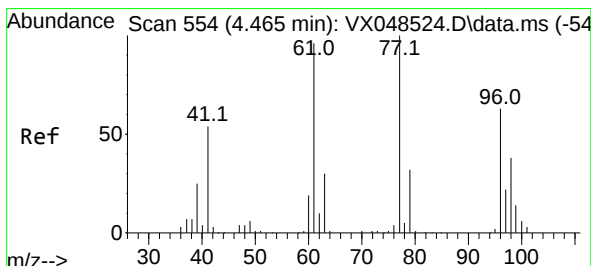
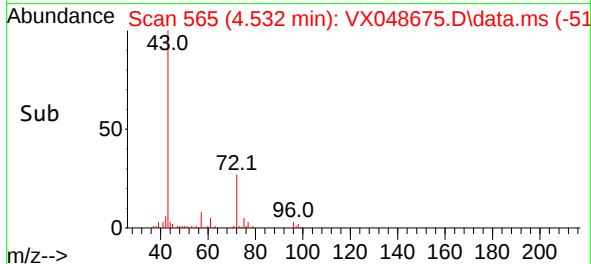
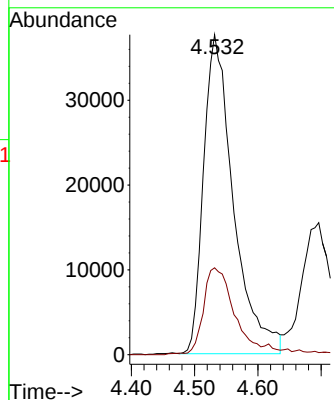
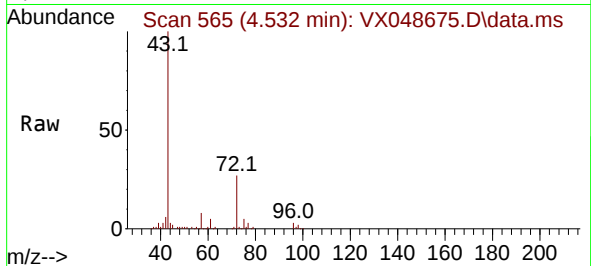
#25
2-Butanone
Concen: 82.766 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 43 Resp: 123469
Ion Ratio Lower Upper
43 100
72 26.5 21.5 32.3

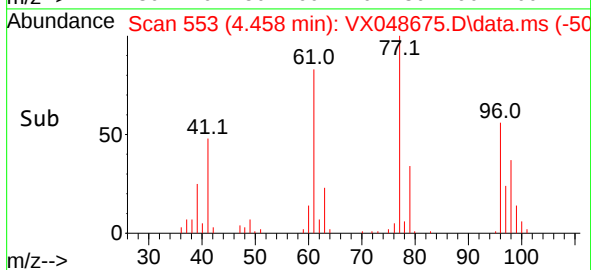
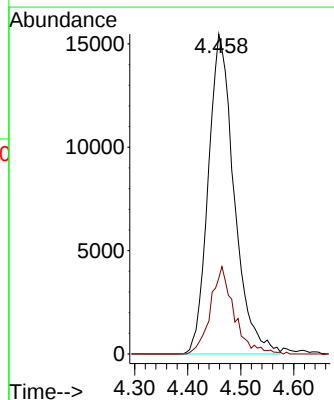
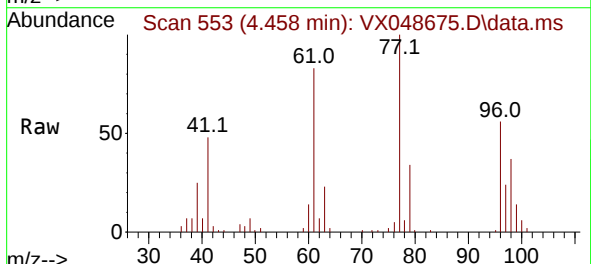
Manual Integrations
APPROVED

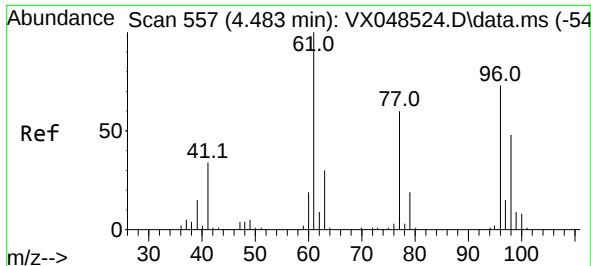
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#26
2,2-Dichloropropane
Concen: 17.641 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion: 77 Resp: 52507
Ion Ratio Lower Upper
77 100
97 24.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 17.829 ug/l

RT: 4.477 min Scan# 511

Delta R.T. -0.006 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 96 Resp: 41109

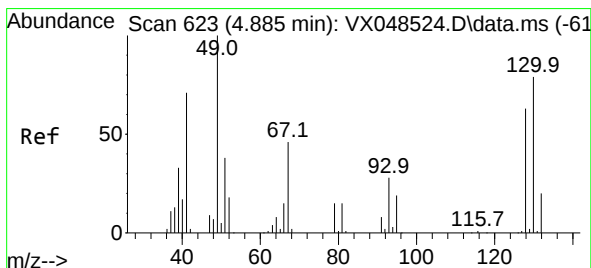
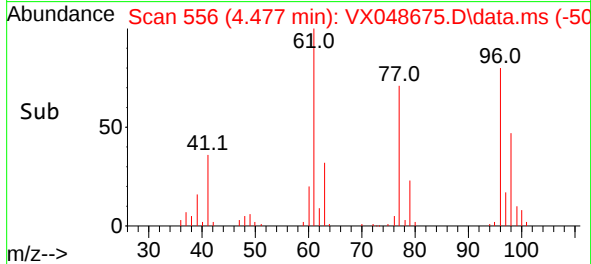
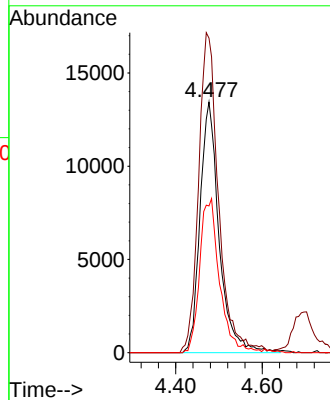
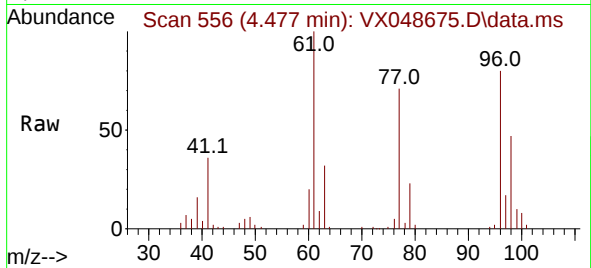
Ion	Ratio	Lower	Upper
96	100		
61	134.0	0.0	279.6
98	63.9	0.0	128.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#28

Bromochloromethane

Concen: 21.124 ug/l

RT: 4.879 min Scan# 622

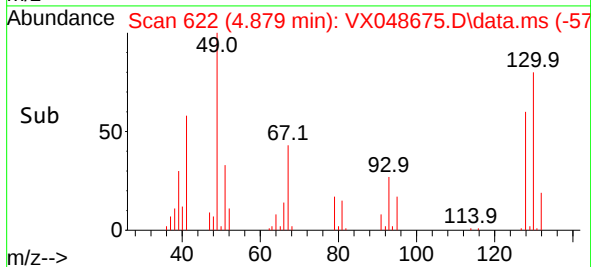
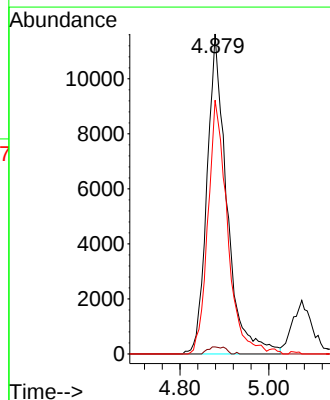
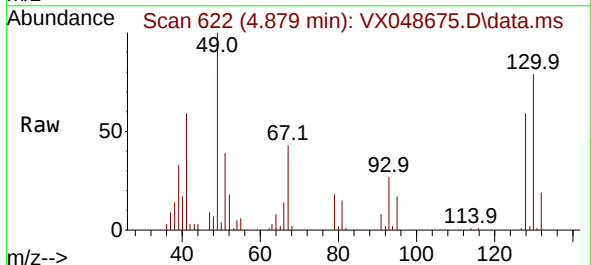
Delta R.T. -0.006 min

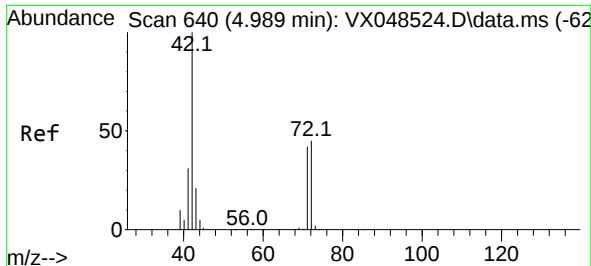
Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Tgt Ion: 49 Resp: 36231

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	77.4	65.9	98.9





#29

Tetrahydrofuran

Concen: 102.688 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 42 Resp: 109250

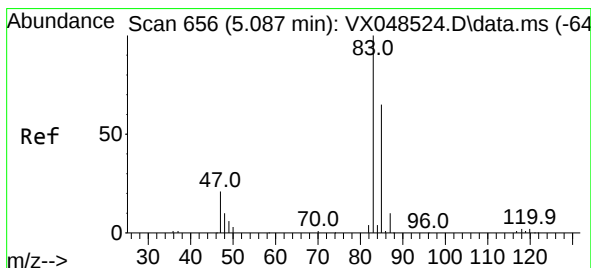
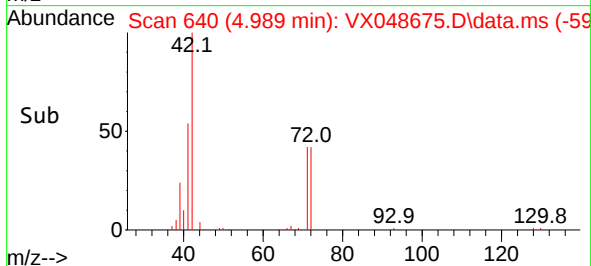
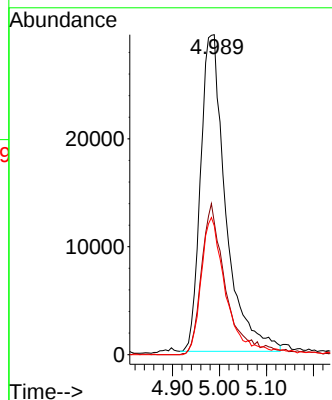
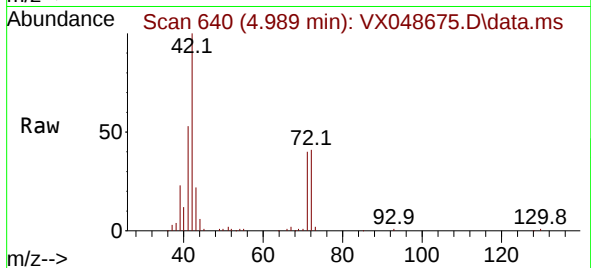
Ion	Ratio	Lower	Upper
42	100		
72	44.7	36.3	54.5
71	42.2	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#30

Chloroform

Concen: 21.745 ug/l

RT: 5.074 min Scan# 654

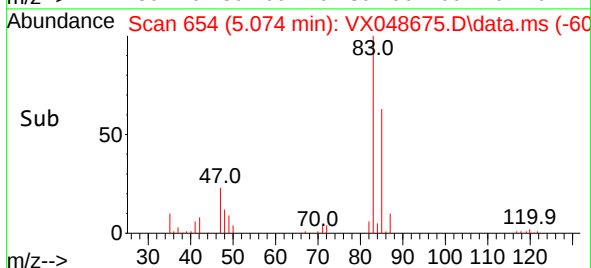
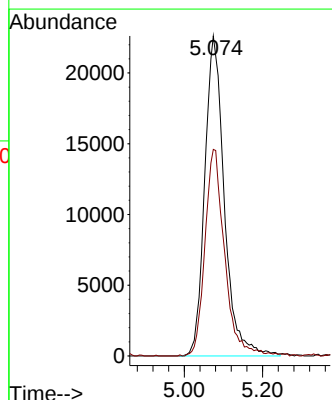
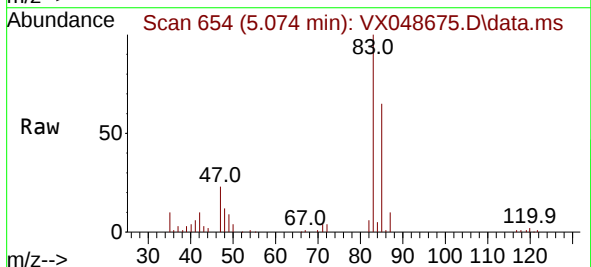
Delta R.T. -0.012 min

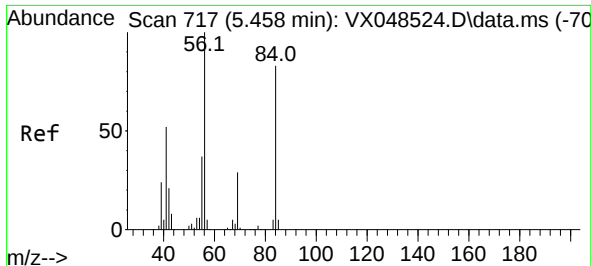
Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Tgt Ion: 83 Resp: 78377

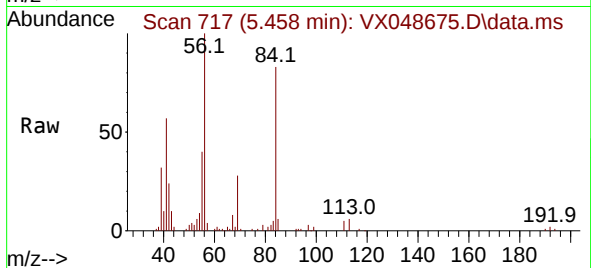
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.8	77.6





#31
Cyclohexane
Concen: 18.779 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

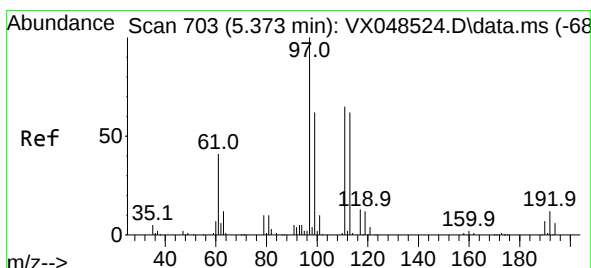
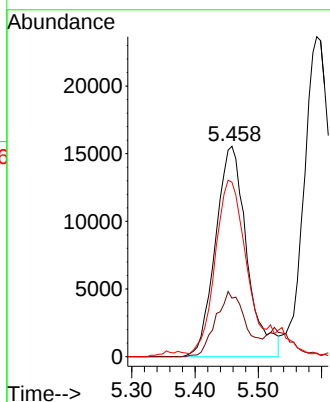
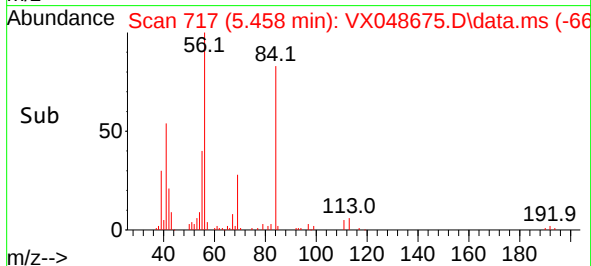
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



Tgt Ion: 56 Resp: 53720
Ion Ratio Lower Upper
56 100
69 27.8 23.4 35.2
84 80.3 66.3 99.5

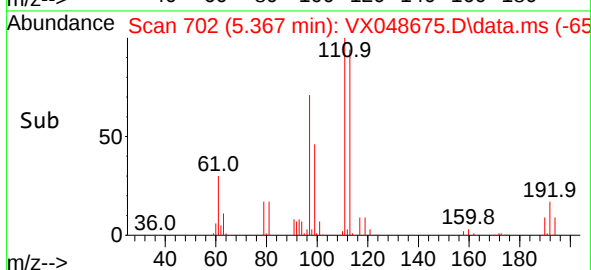
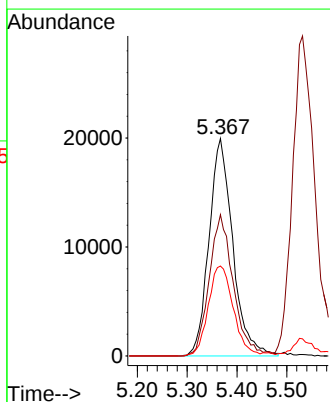
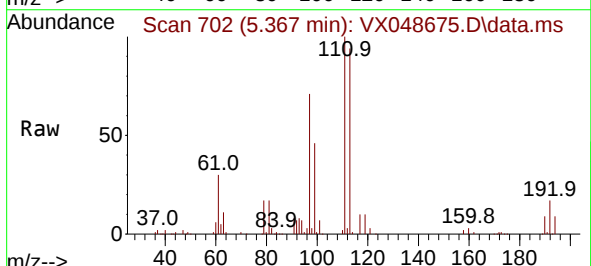
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#32
1,1,1-Trichloroethane
Concen: 20.995 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion: 97 Resp: 66040
Ion Ratio Lower Upper
97 100
99 65.9 50.8 76.2
61 43.4 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 51.177 ug/l

RT: 5.934 min Scan# 797

Delta R.T. -0.012 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 65 Resp: 109025

Ion Ratio Lower Upper

65 100

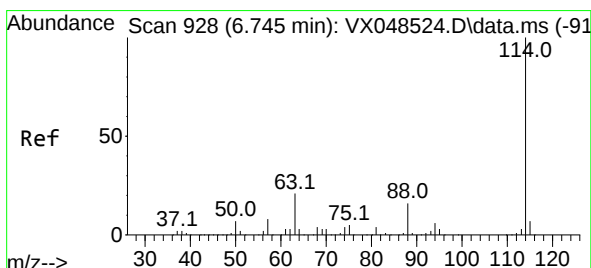
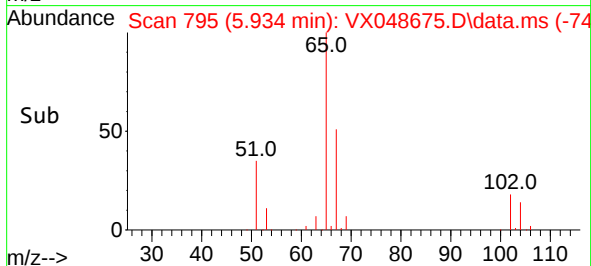
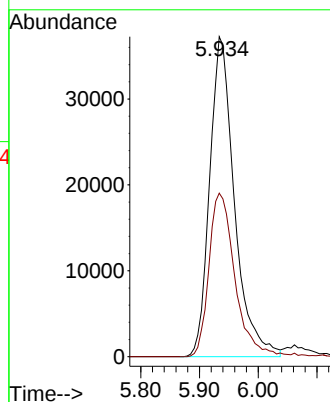
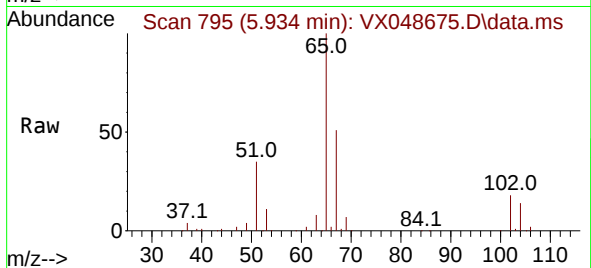
67 53.5 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

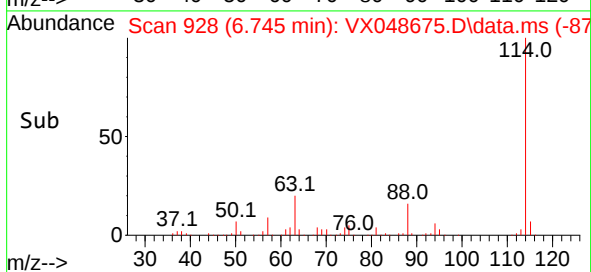
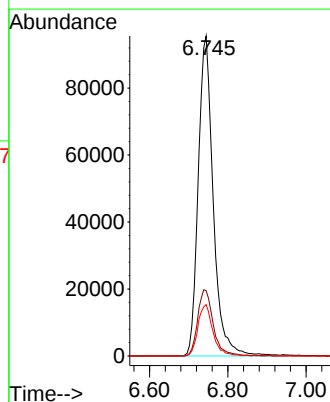
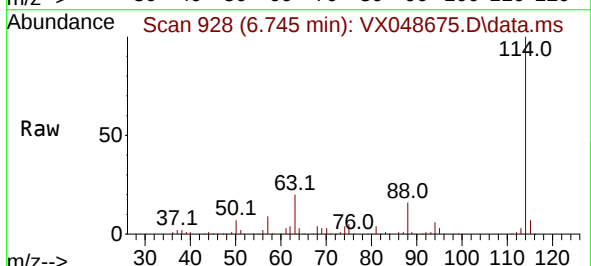
Tgt Ion:114 Resp: 255033

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.2

88 16.0 0.0 32.2





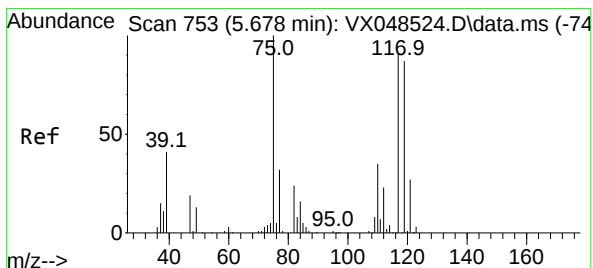
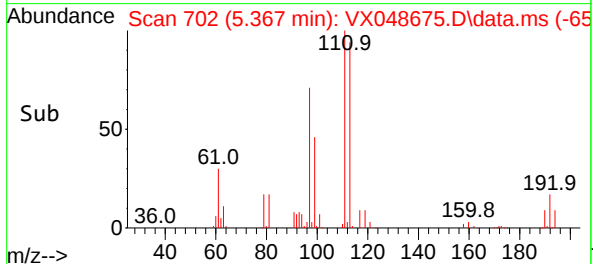
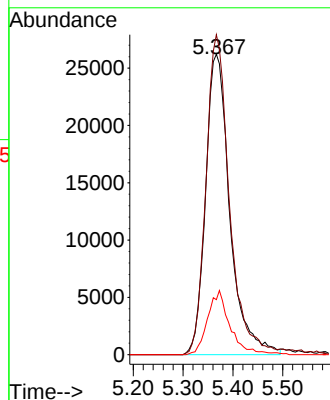
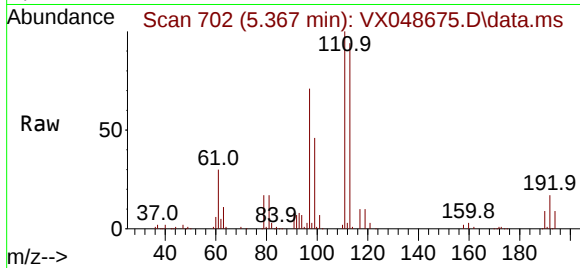
#35
 Dibromofluoromethane
 Concen: 45.893 ug/l
 RT: 5.367 min Scan# 703
 Delta R.T. -0.006 min
 Lab File: VX048675.D
 Acq: 25 Nov 2025 11:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Tgt Ion: 113 Resp: 8858
 Ion Ratio Lower Upper
 113 100
 111 104.6 81.9 122.9
 192 19.8 15.8 23.6

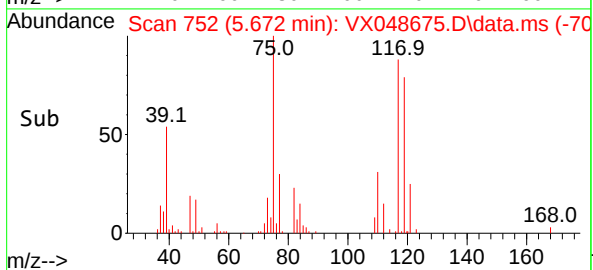
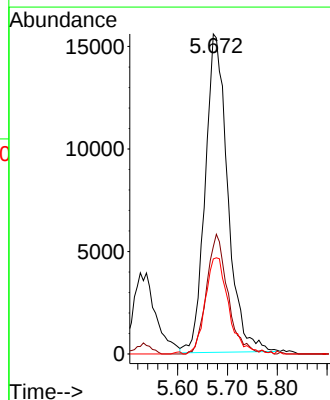
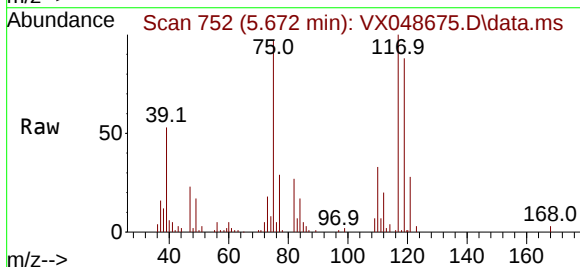
Manual Integrations
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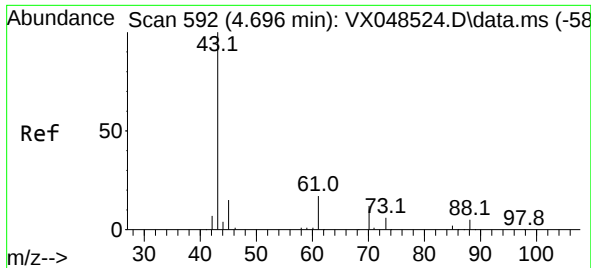
Reviewed By :John Carlone 11/26/2025
 Supervised By :Mahesh Dadoda 11/26/2025



#36
 1,1-Dichloropropene
 Concen: 18.899 ug/l
 RT: 5.672 min Scan# 752
 Delta R.T. -0.006 min
 Lab File: VX048675.D
 Acq: 25 Nov 2025 11:05

Tgt Ion: 75 Resp: 48847
 Ion Ratio Lower Upper
 75 100
 110 35.9 18.4 55.4
 77 31.4 24.6 37.0





#37

Ethyl Acetate

Concen: 16.911 ug/l m

RT: 4.696 min Scan# 592

Delta R.T. -0.000 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 43 Resp: 6152

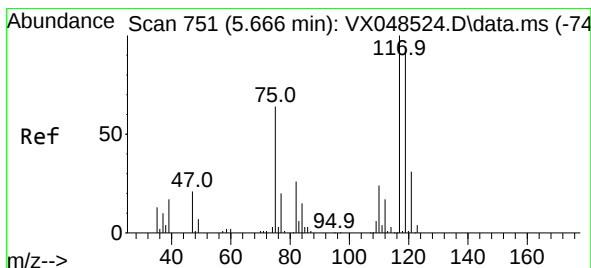
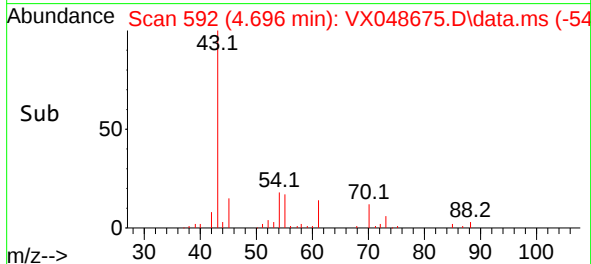
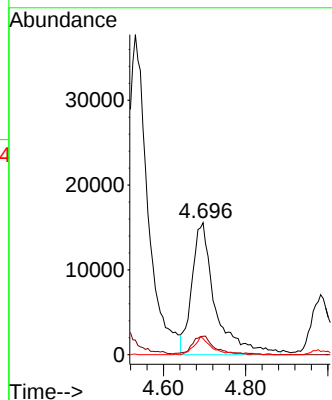
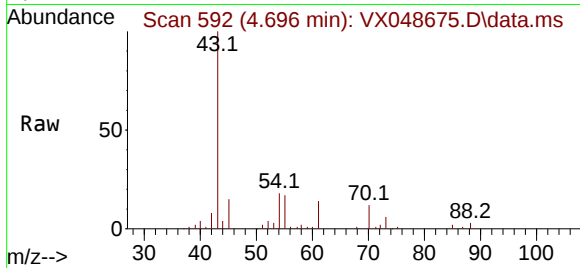
Ion	Ratio	Lower	Upper
43	100		
61	11.9	9.7	14.5
70	9.9	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#38

Carbon Tetrachloride

Concen: 20.313 ug/l

RT: 5.659 min Scan# 750

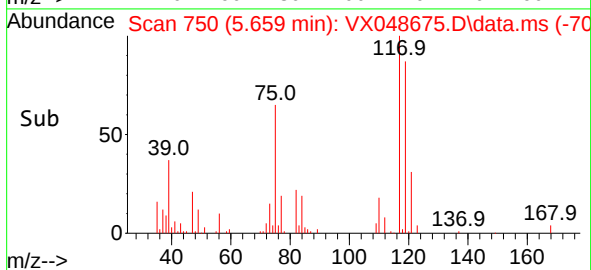
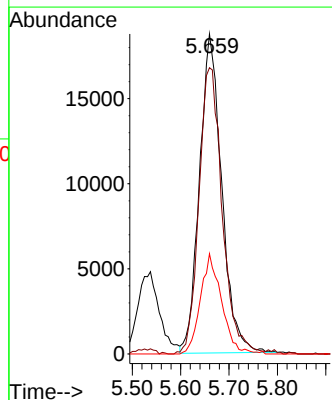
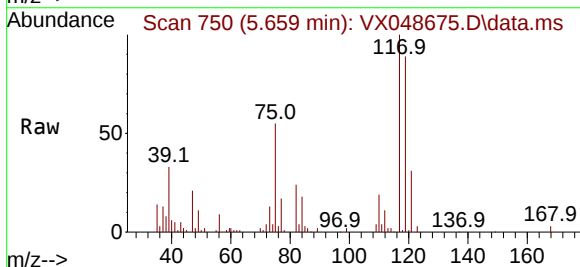
Delta R.T. -0.006 min

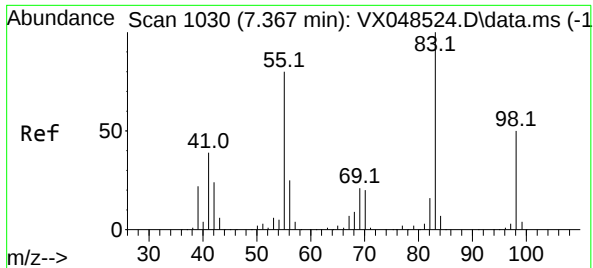
Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Tgt Ion:117 Resp: 59766

Ion	Ratio	Lower	Upper
117	100		
119	89.4	74.5	111.7
121	31.5	24.8	37.2





#39

Methylcyclohexane

Concen: 18.325 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

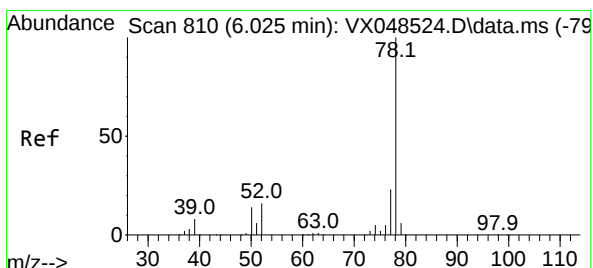
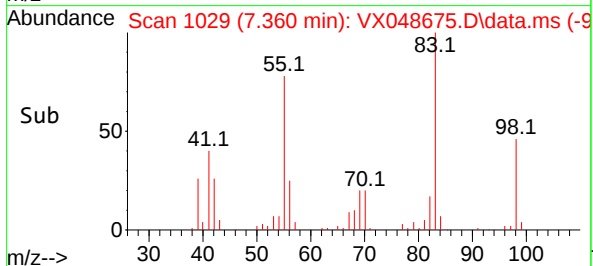
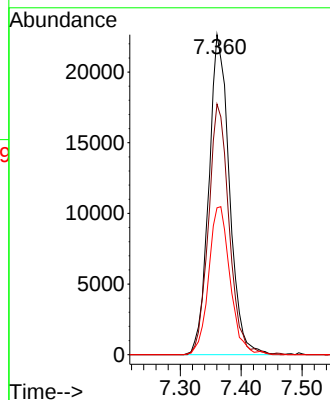
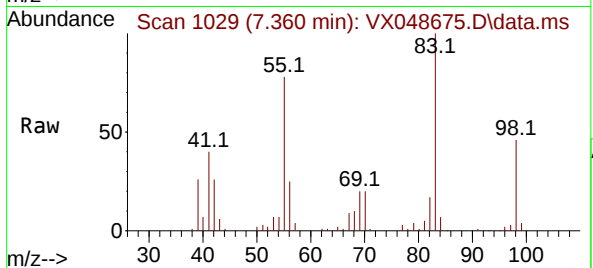
Tgt Ion: 83	Resp: 5318
Ion Ratio	Lower Upper
83	100
55	78.3 63.8 95.6
98	45.9 40.3 60.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#40

Benzene

Concen: 19.129 ug/l

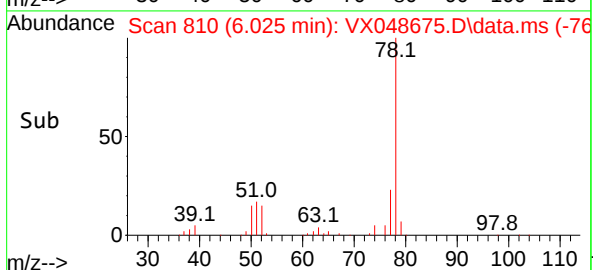
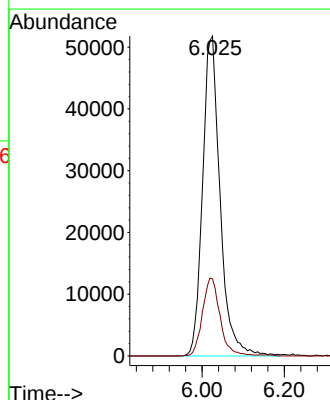
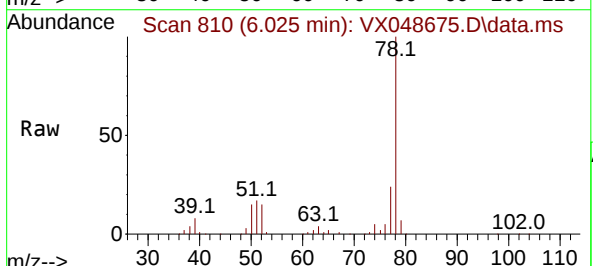
RT: 6.025 min Scan# 810

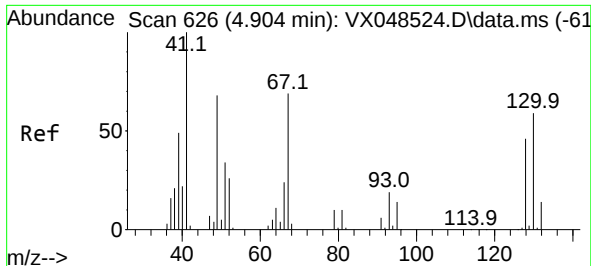
Delta R.T. -0.000 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

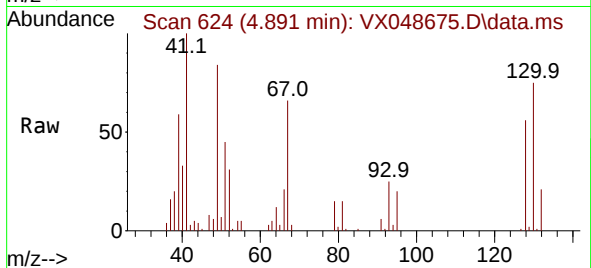
Tgt Ion: 78	Resp: 153258
Ion Ratio	Lower Upper
78	100
77	24.1 18.3 27.5





#41
Methacrylonitrile
Concen: 21.128 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

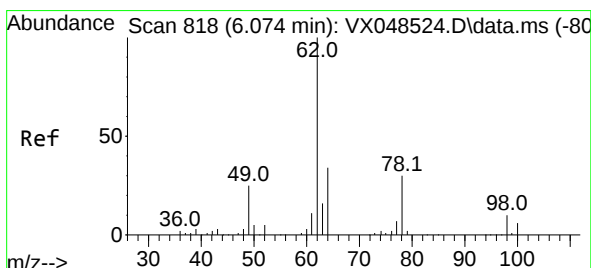
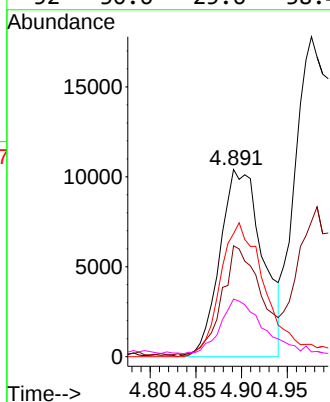
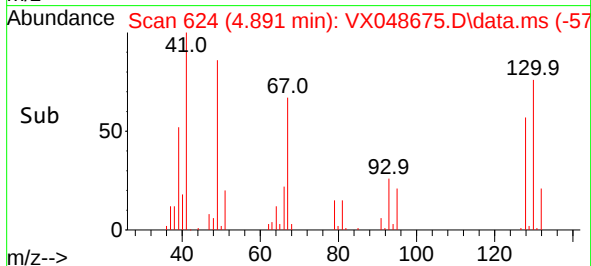
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



Tgt Ion: 41 Resp: 33800
Ion Ratio Lower Upper
41 100
39 53.5 41.1 61.7
67 79.0 64.2 96.2
52 30.6 25.6 38.4

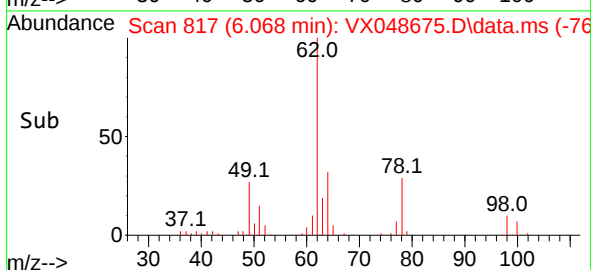
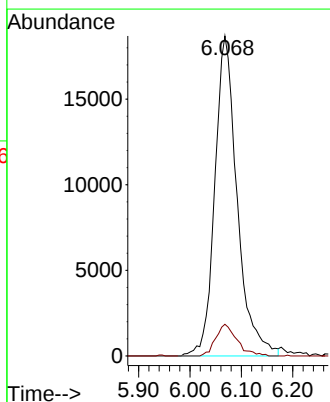
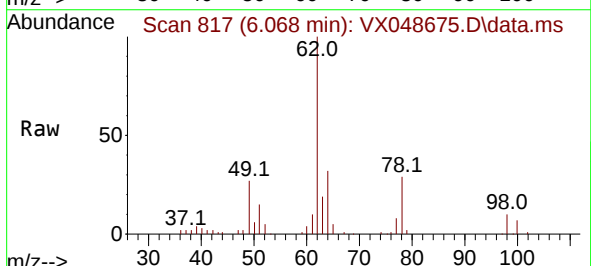
Manual Integrations
APPROVED

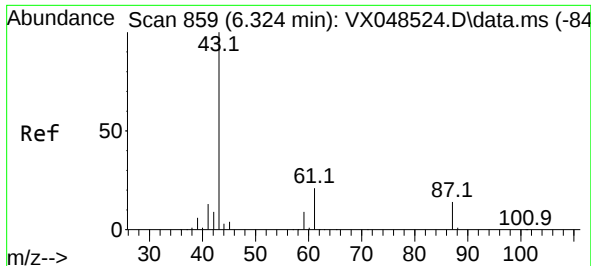
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#42
1,2-Dichloroethane
Concen: 20.600 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

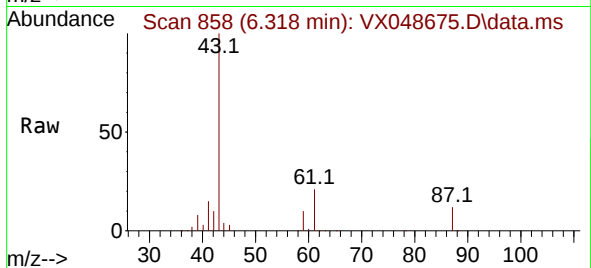
Tgt Ion: 62 Resp: 56550
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.6





#43
Isopropyl Acetate
Concen: 19.634 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

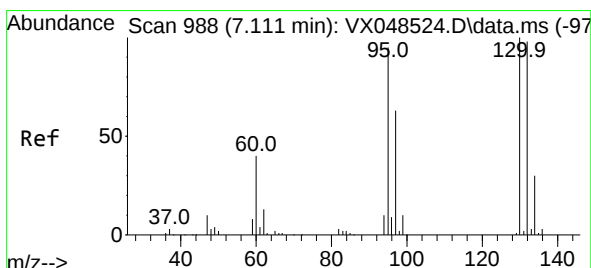
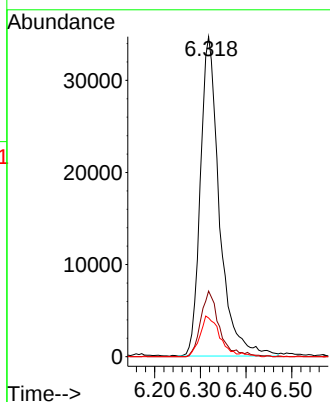
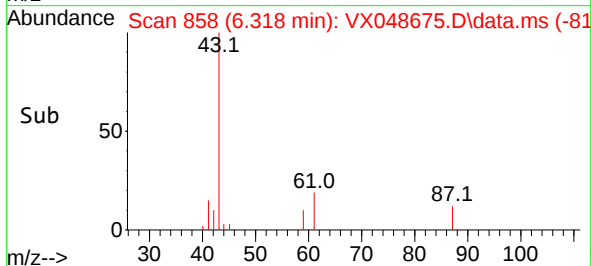
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



Tgt Ion: 43 Resp: 10041
Ion Ratio Lower Upper
43 100
61 20.1 16.2 24.4
87 13.0 10.9 16.3

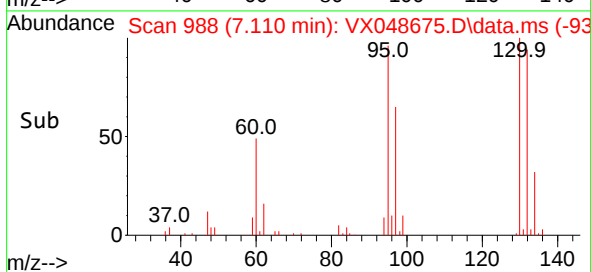
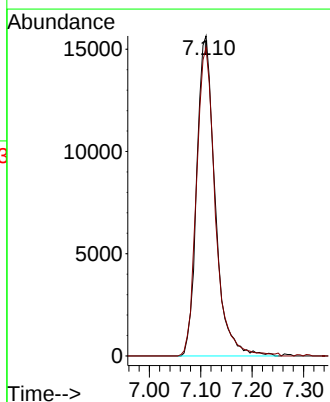
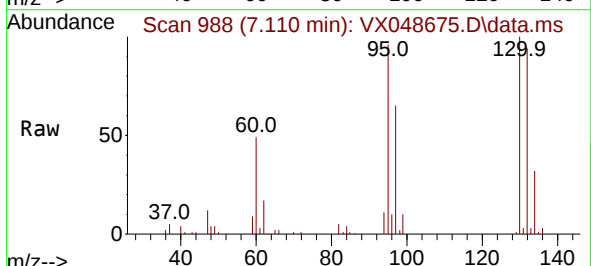
Manual Integrations
APPROVED

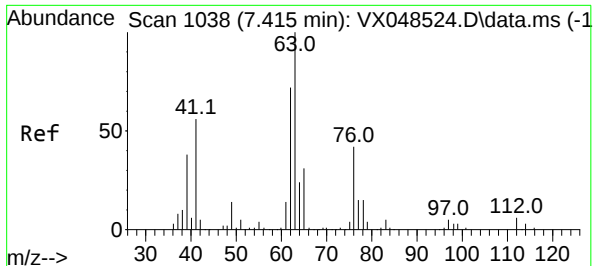
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#44
Trichloroethene
Concen: 20.275 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion:130 Resp: 38829
Ion Ratio Lower Upper
130 100
95 96.3 0.0 190.2





#45

1,2-Dichloropropane

Concen: 21.594 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 63 Resp: 3978

Ion Ratio Lower Upper

63 100

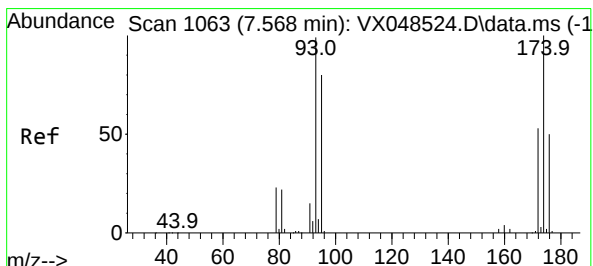
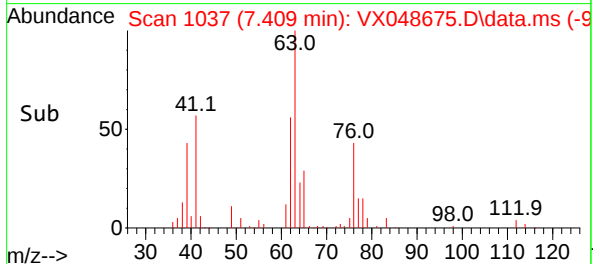
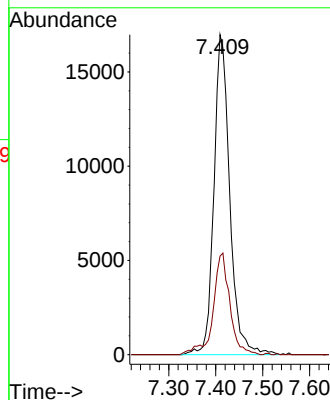
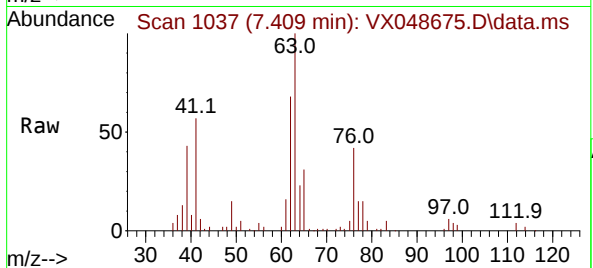
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#46

Dibromomethane

Concen: 22.039 ug/l

RT: 7.561 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

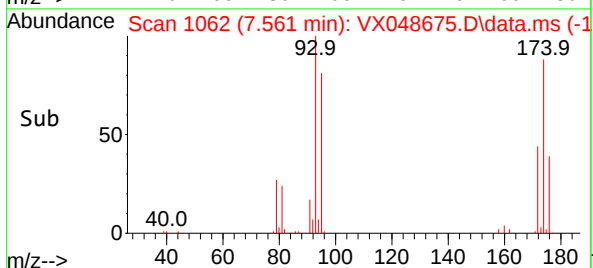
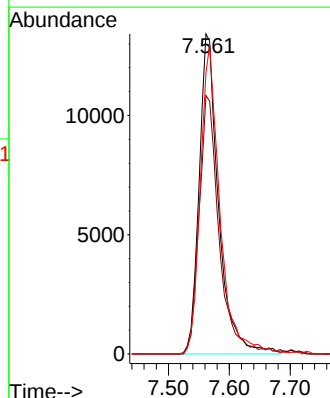
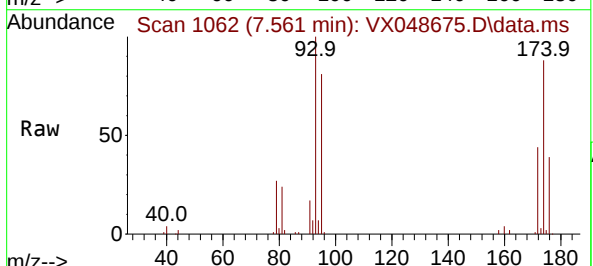
Tgt Ion: 93 Resp: 29613

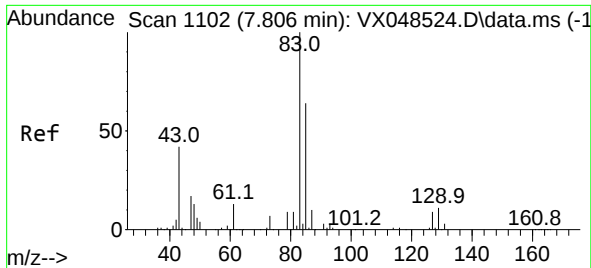
Ion Ratio Lower Upper

93 100

95 83.2 67.6 101.4

174 97.5 83.0 124.6





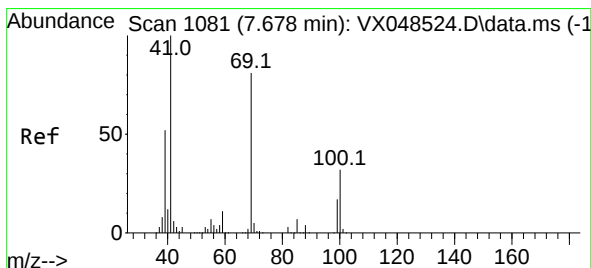
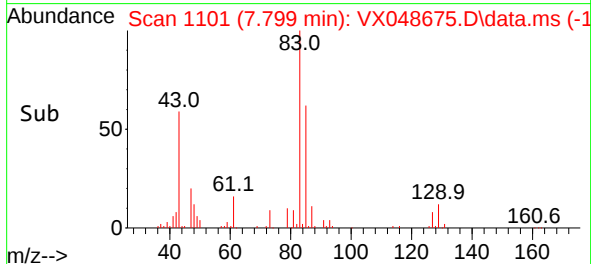
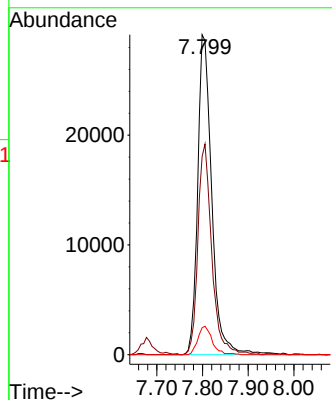
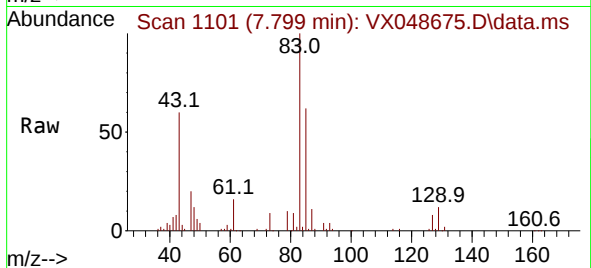
#47
Bromodichloromethane
Concen: 23.264 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 83 Resp: 62360
Ion Ratio Lower Upper
83 100
85 61.9 51.4 77.0
127 8.4 7.0 10.4

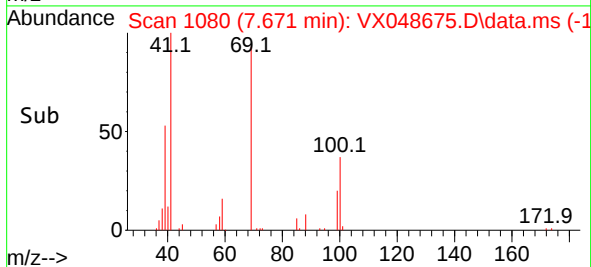
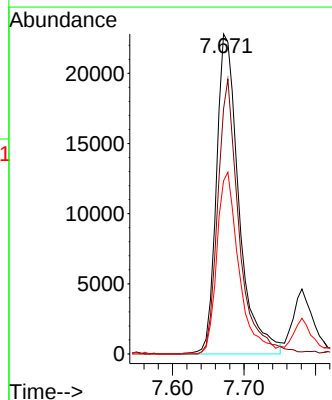
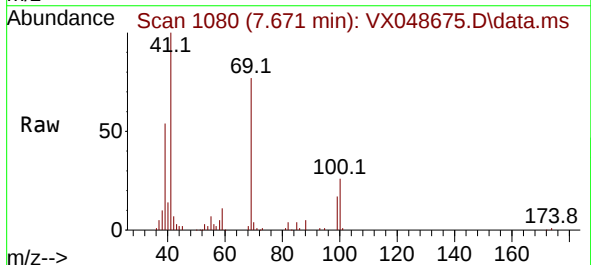
Manual Integrations
APPROVED

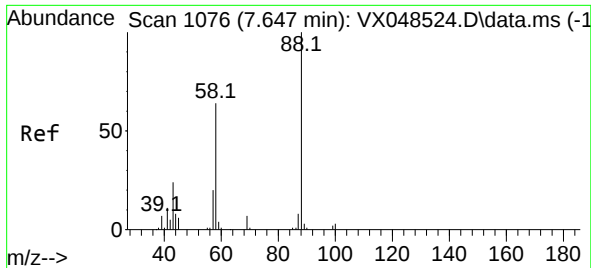
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#48
Methyl methacrylate
Concen: 21.977 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion: 41 Resp: 49966
Ion Ratio Lower Upper
41 100
69 80.9 67.9 101.9
39 55.6 42.2 63.2





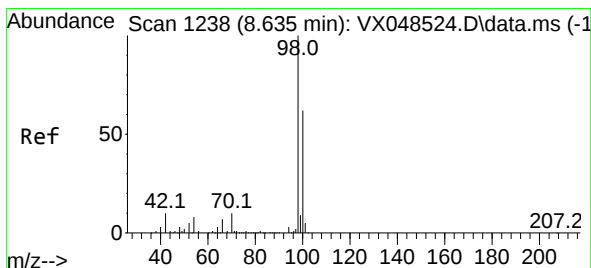
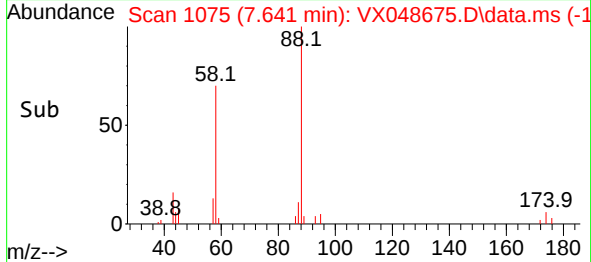
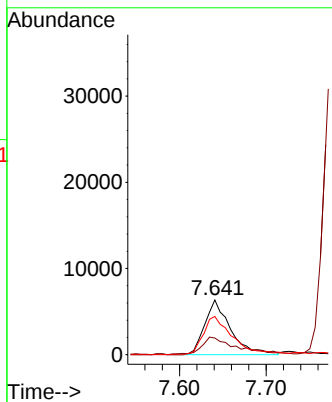
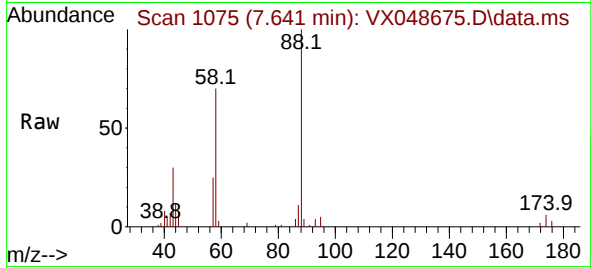
#49
1,4-Dioxane
Concen: 379.127 ug/l
RT: 7.641 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 88 Resp: 13134
Ion Ratio Lower Upper
88 100
43 43.6 25.1 37.7
58 79.5 56.7 85.1

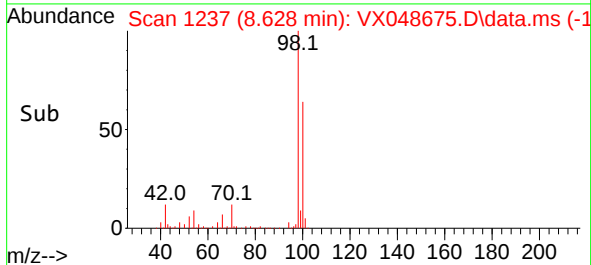
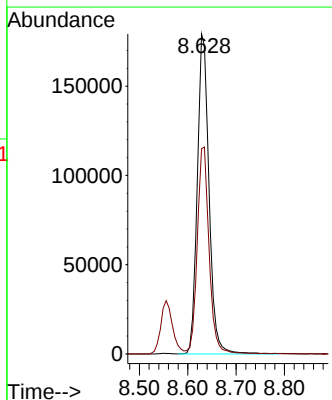
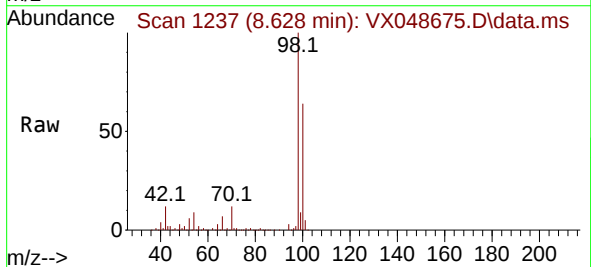
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#50
Toluene-d8
Concen: 50.084 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion: 98 Resp: 301514
Ion Ratio Lower Upper
98 100
100 64.7 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 120.614 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 43 Resp: 351138

Ion Ratio Lower Upper

43 100

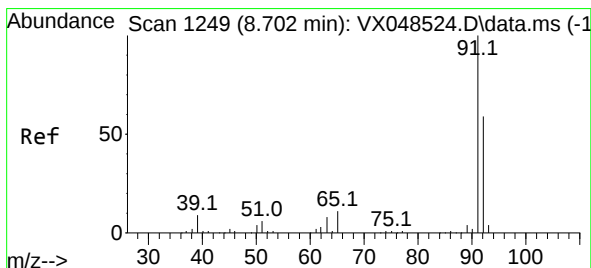
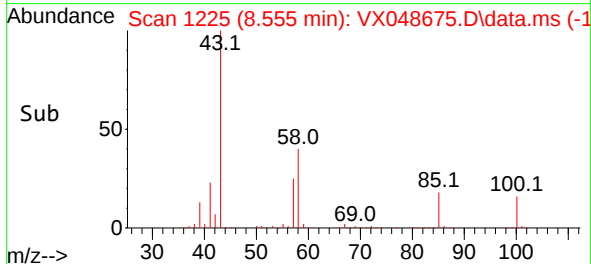
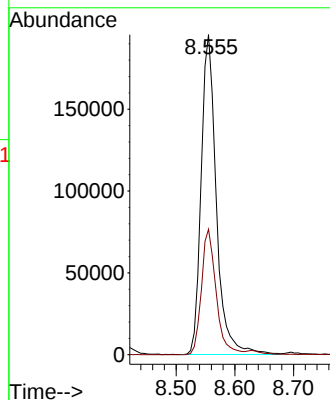
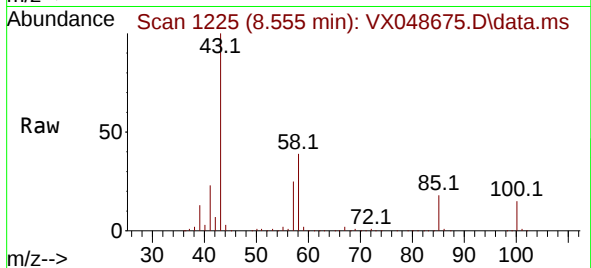
58 38.0 32.3 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#52

Toluene

Concen: 22.204 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VX048675.D

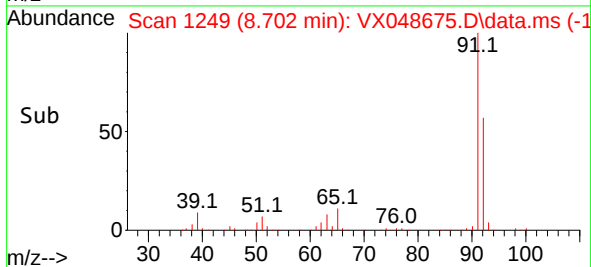
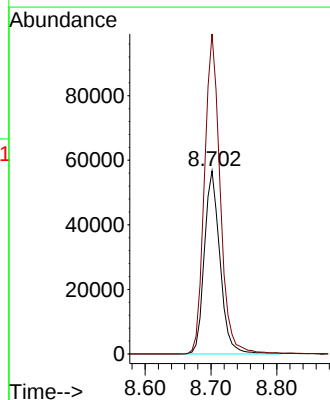
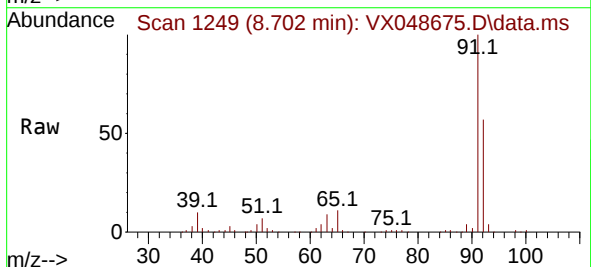
Acq: 25 Nov 2025 11:05

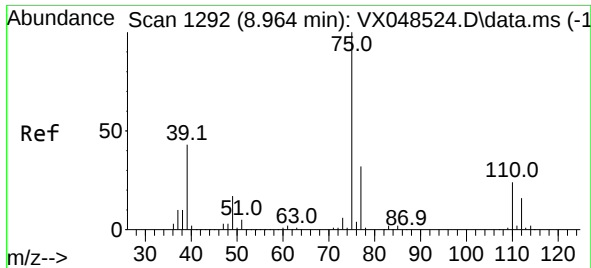
Tgt Ion: 92 Resp: 93662

Ion Ratio Lower Upper

92 100

91 176.3 137.0 205.6





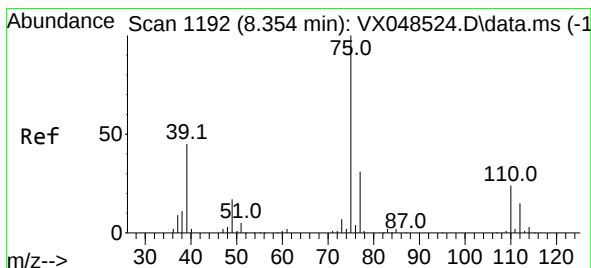
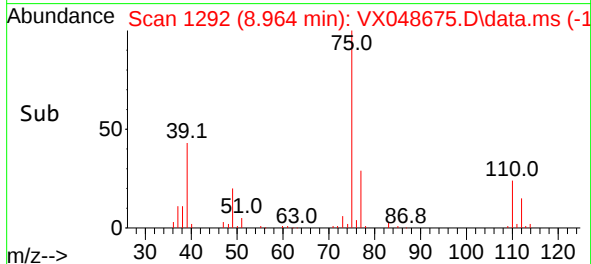
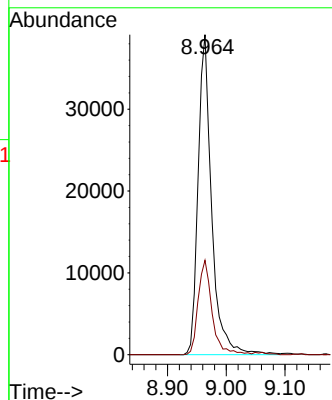
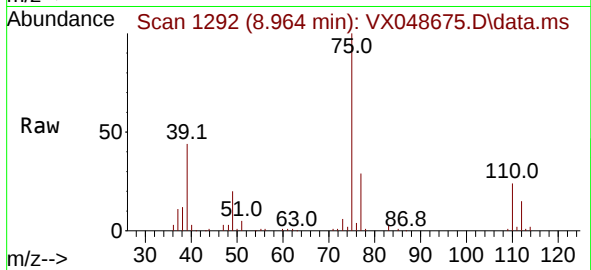
#53
t-1,3-Dichloropropene
Concen: 22.703 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 75 Resp: 62700
Ion Ratio Lower Upper
75 100
77 29.5 25.8 38.6

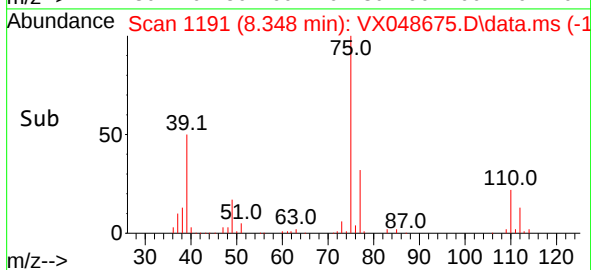
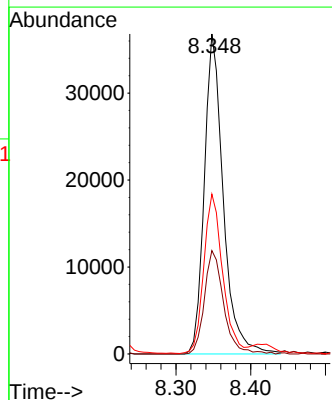
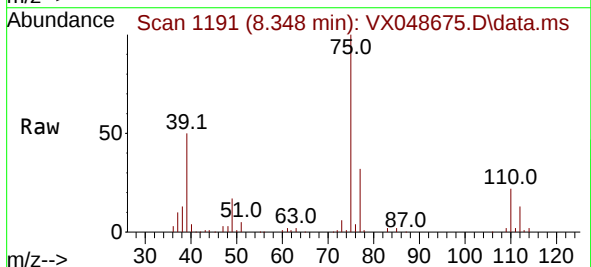
Manual Integrations
APPROVED

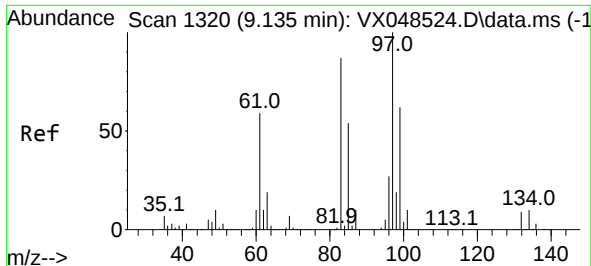
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#54
cis-1,3-Dichloropropene
Concen: 22.651 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion: 75 Resp: 64782
Ion Ratio Lower Upper
75 100
77 32.3 24.7 37.1
39 49.8 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 23.926 ug/l

RT: 9.134 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 97 Resp: 4032

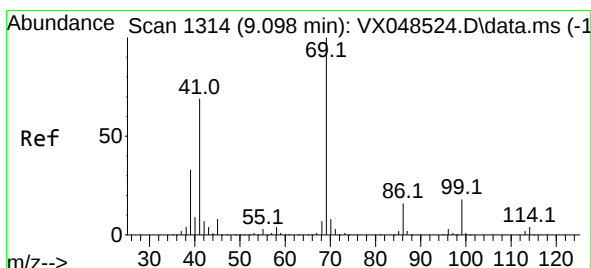
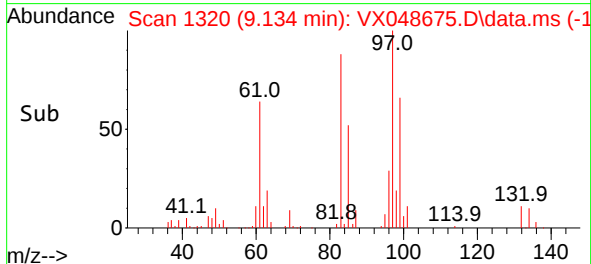
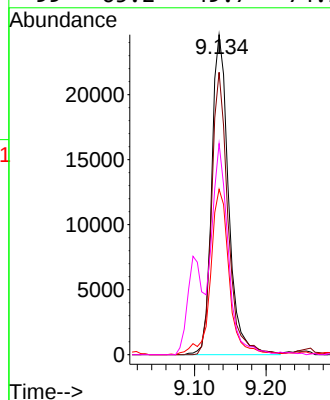
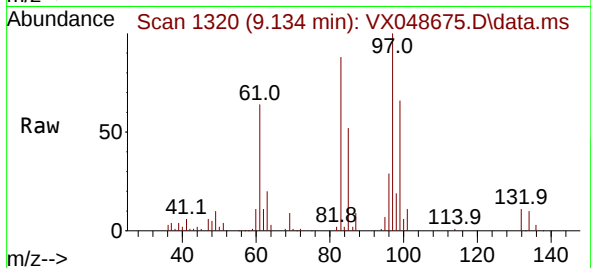
Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.2	103.8
85	51.3	42.8	64.2
99	65.2	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#56

Ethyl methacrylate

Concen: 22.411 ug/l

RT: 9.098 min Scan# 1314

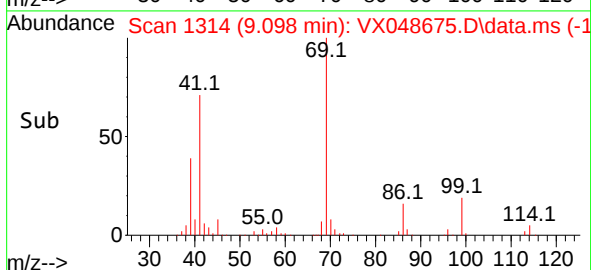
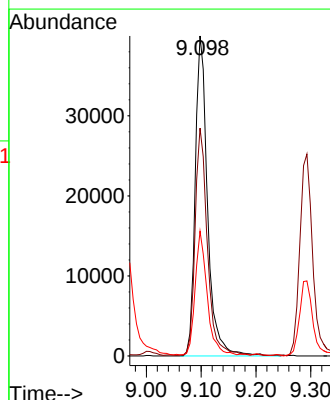
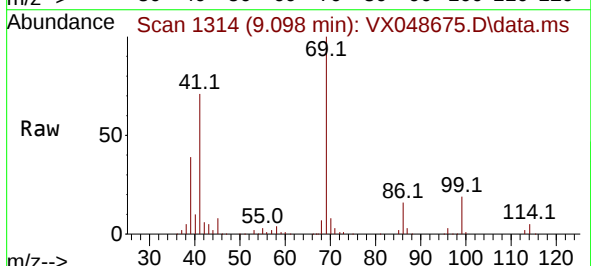
Delta R.T. -0.000 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Tgt Ion: 69 Resp: 62837

Ion	Ratio	Lower	Upper
69	100		
41	70.7	53.3	79.9
39	37.5	26.1	39.1





#57

1,3-Dichloropropane

Concen: 22.733 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. -0.000 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 76 Resp: 6668

Ion Ratio Lower Upper

76 100

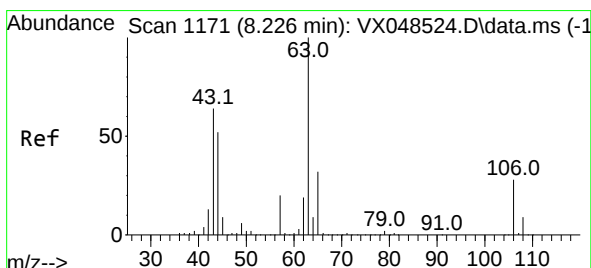
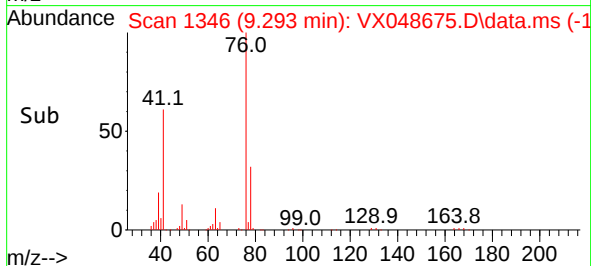
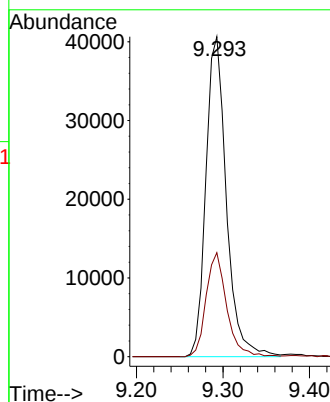
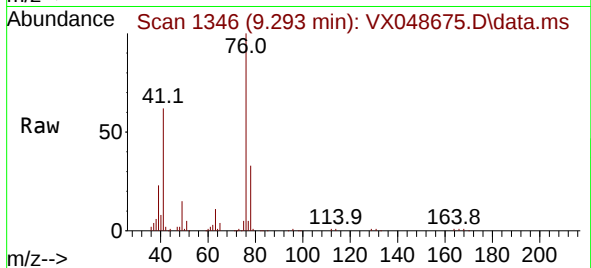
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 102.040 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048675.D

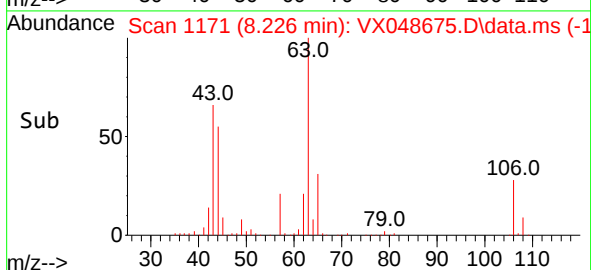
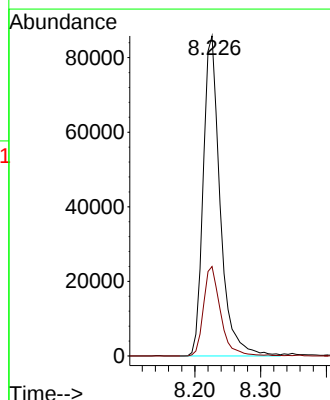
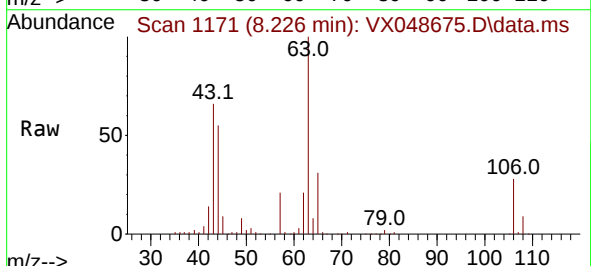
Acq: 25 Nov 2025 11:05

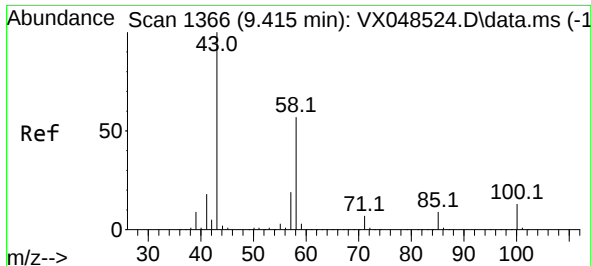
Tgt Ion: 63 Resp: 153820

Ion Ratio Lower Upper

63 100

106 28.2 23.0 34.4





#59

2-Hexanone

Concen: 119.070 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tgt Ion: 43 Resp: 257854

Ion Ratio Lower Upper

43 100

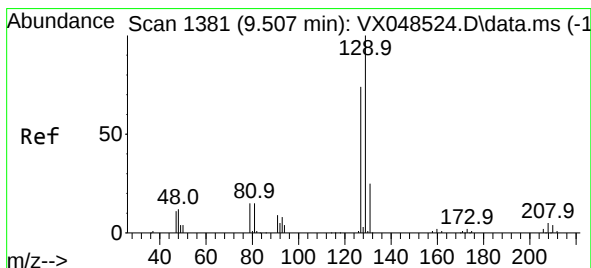
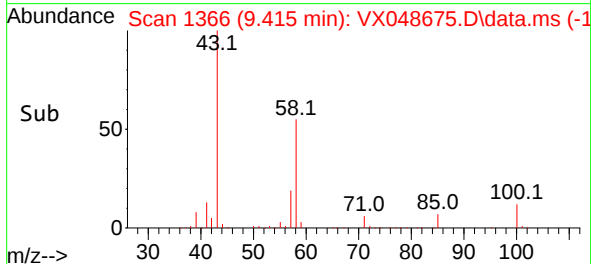
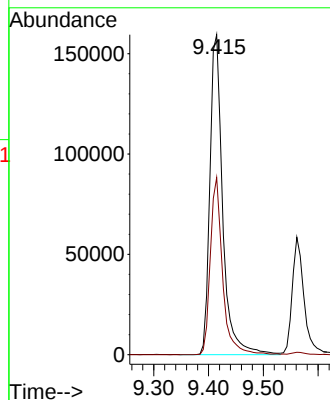
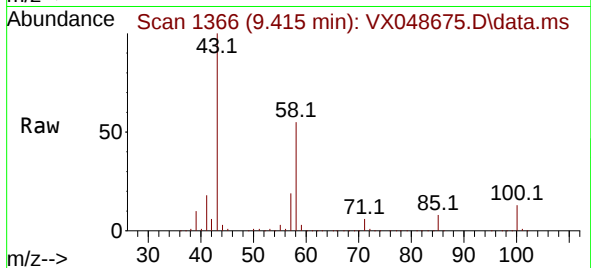
58 53.0 28.1 84.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#60

Dibromochloromethane

Concen: 23.856 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048675.D

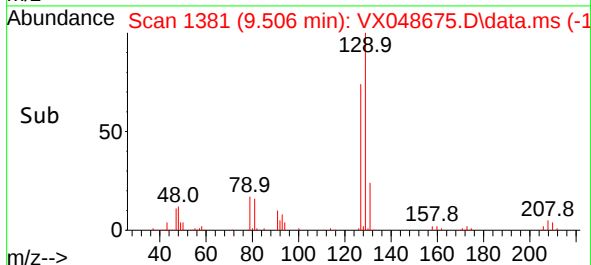
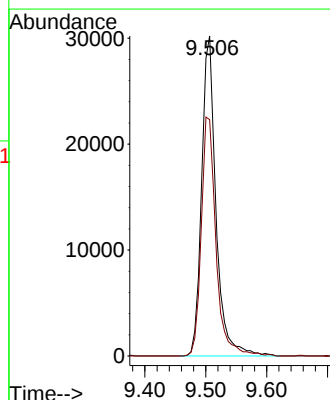
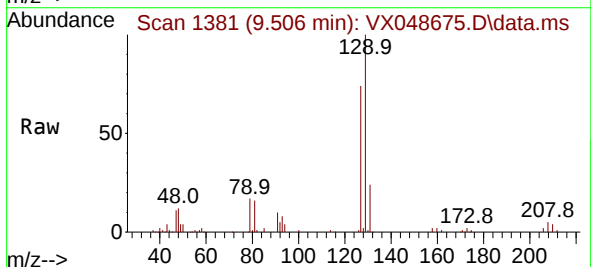
Acq: 25 Nov 2025 11:05

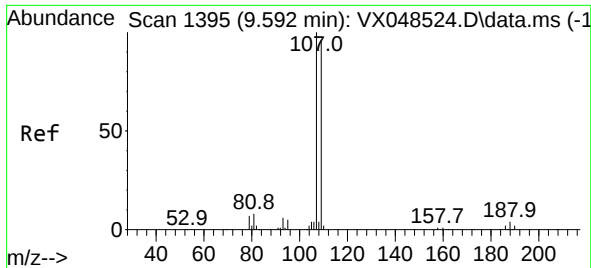
Tgt Ion:129 Resp: 49363

Ion Ratio Lower Upper

129 100

127 76.9 38.0 114.0





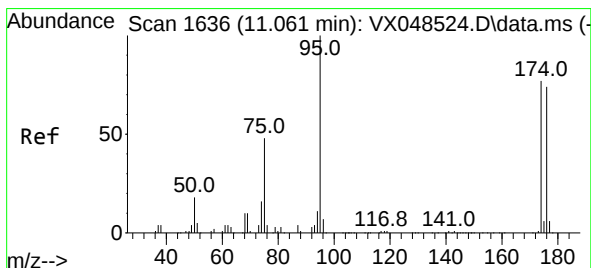
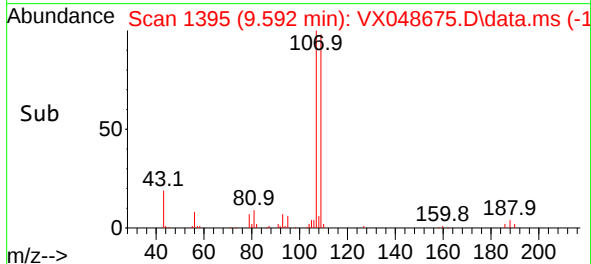
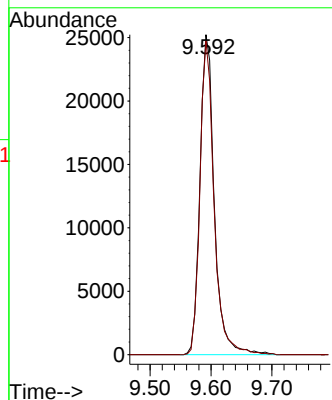
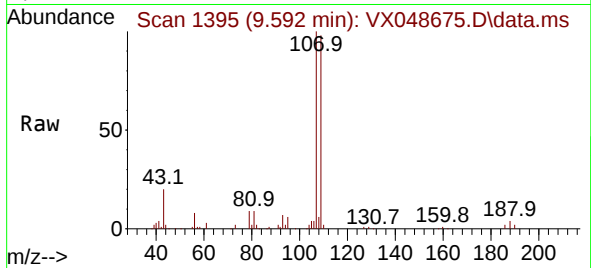
#61
1,2-Dibromoethane
Concen: 22.706 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion:107 Resp: 4144
Ion Ratio Lower Upper
107 100
109 96.4 75.3 112.9

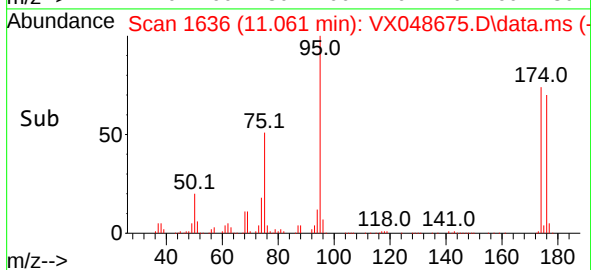
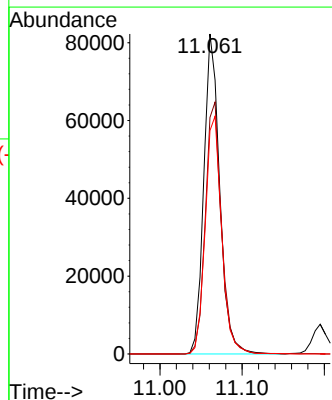
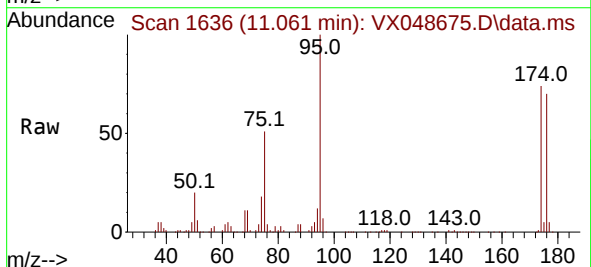
Manual Integrations
APPROVED

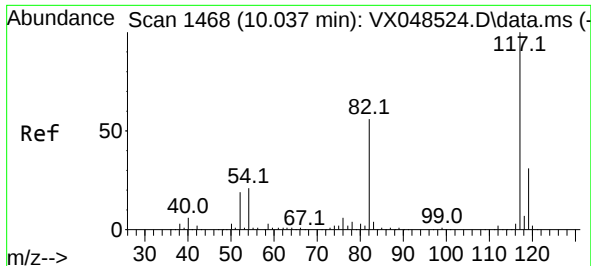
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#62
4-Bromofluorobenzene
Concen: 49.120 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

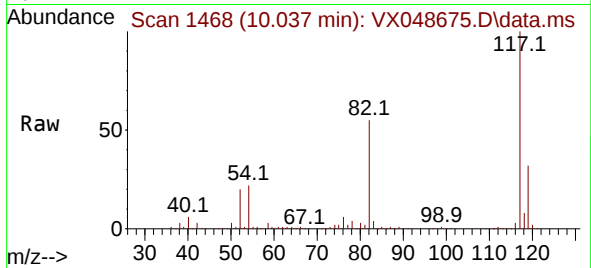
Tgt Ion: 95 Resp: 110201
Ion Ratio Lower Upper
95 100
174 80.4 0.0 161.8
176 76.9 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

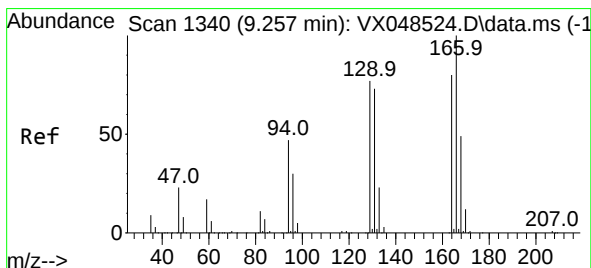
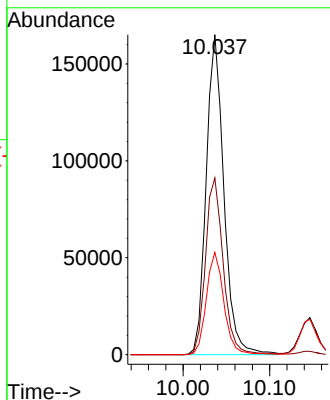
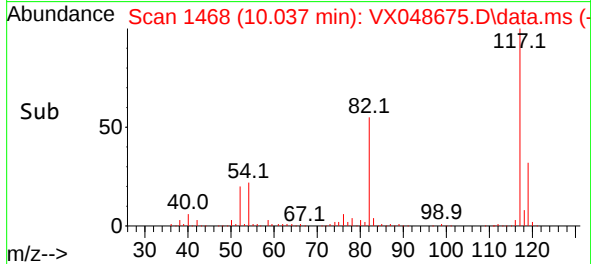
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



Tgt Ion:117 Resp: 234440
Ion Ratio Lower Upper
117 100
82 55.3 44.4 66.6
119 31.9 25.1 37.7

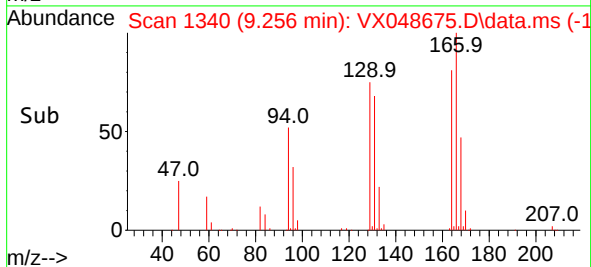
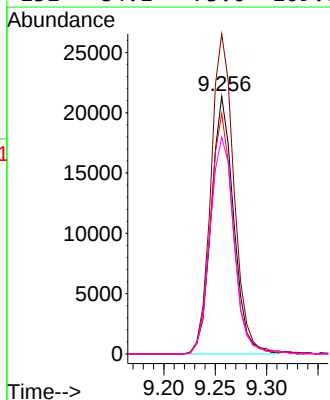
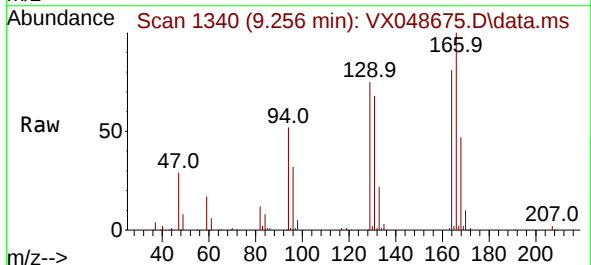
Manual Integrations
APPROVED

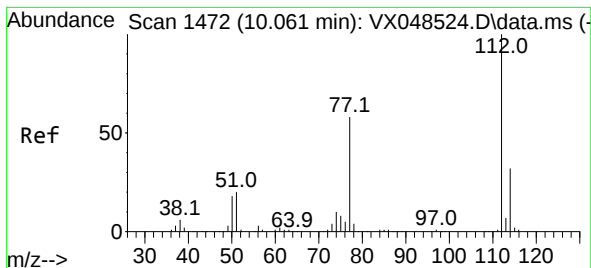
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#64
Tetrachloroethene
Concen: 18.901 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion:164 Resp: 32185
Ion Ratio Lower Upper
164 100
166 124.2 100.6 150.8
129 93.3 77.6 116.4
131 84.1 73.0 109.6





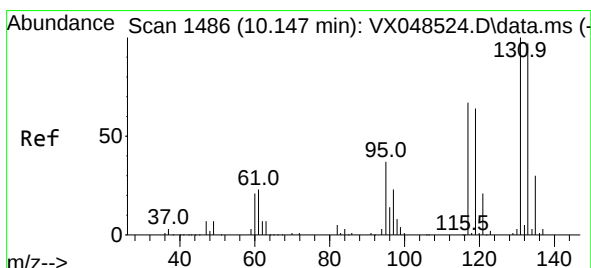
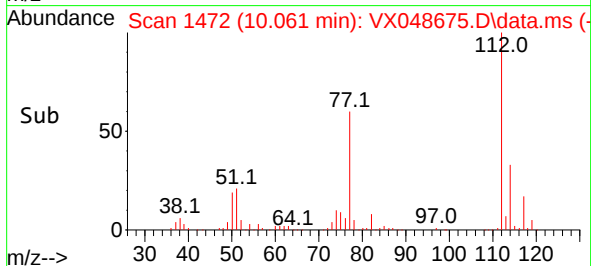
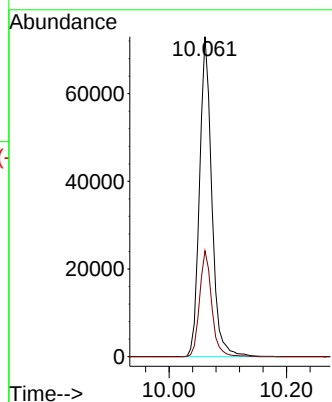
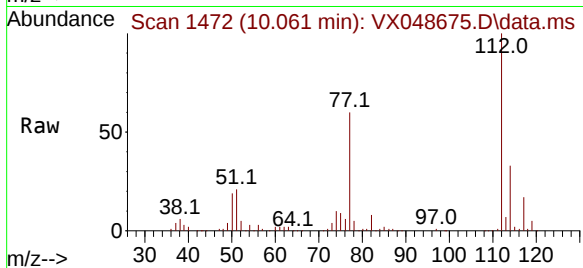
#65
Chlorobenzene
Concen: 19.023 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion:112 Resp: 105854
Ion Ratio Lower Upper
112 100
114 33.1 25.5 38.3

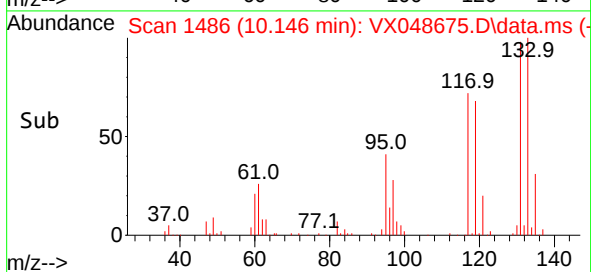
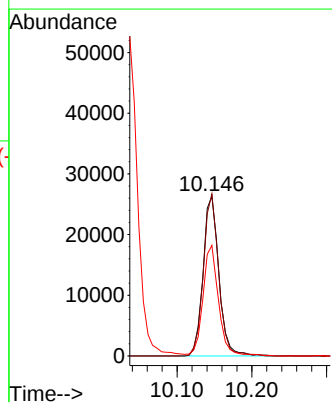
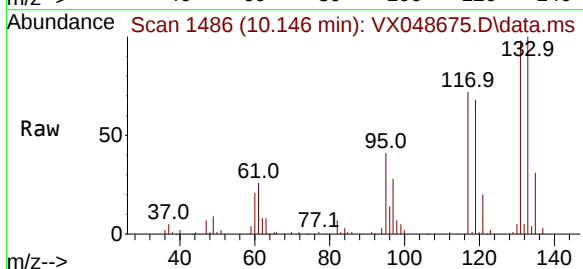
Manual Integrations
APPROVED

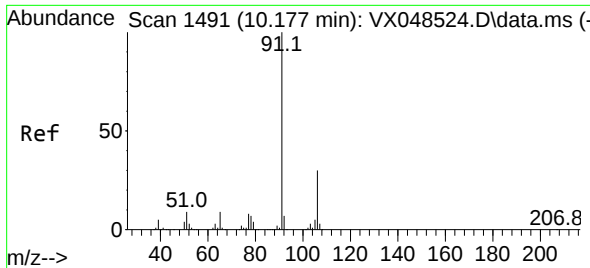
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.782 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

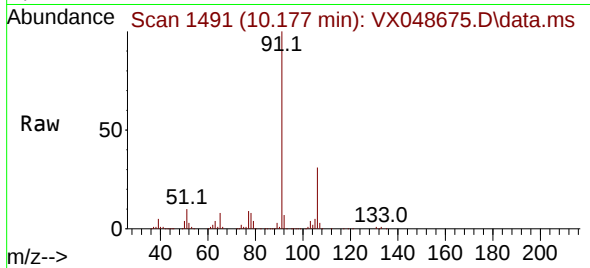
Tgt Ion:131 Resp: 38749
Ion Ratio Lower Upper
131 100
133 97.7 47.9 143.7
119 68.3 32.8 98.3





#67
Ethyl Benzene
Concen: 19.330 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

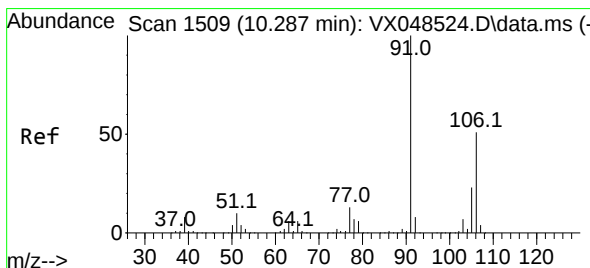
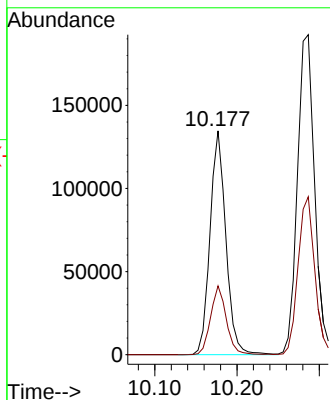
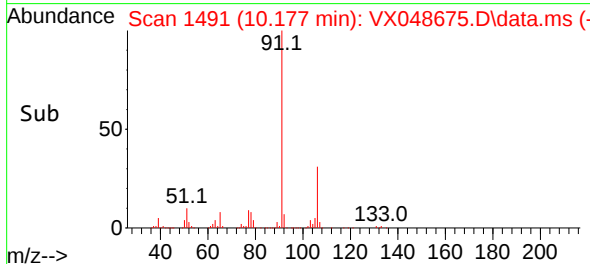
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



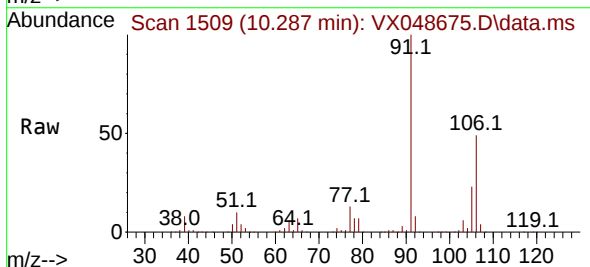
Tgt Ion: 91 Resp: 180620
Ion Ratio Lower Upper
91 100
106 30.7 24.1 36.1

Manual Integrations
APPROVED

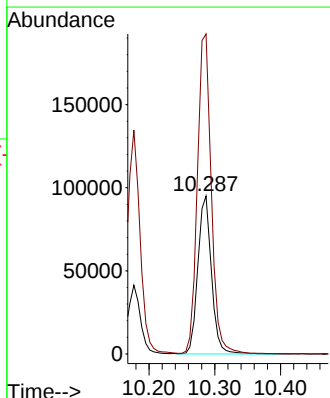
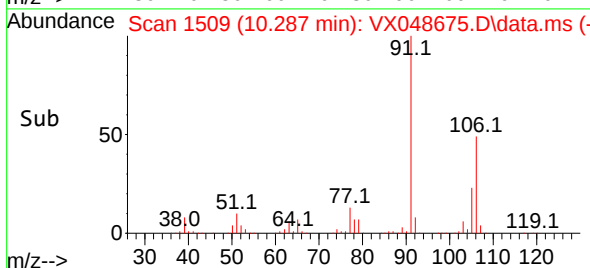
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

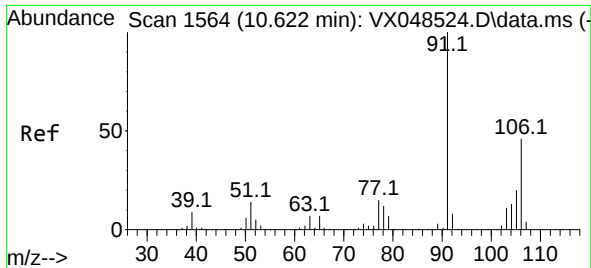


#68
m/p-Xylenes
Concen: 38.820 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05



Tgt Ion:106 Resp: 136619
Ion Ratio Lower Upper
106 100
91 207.7 159.6 239.4





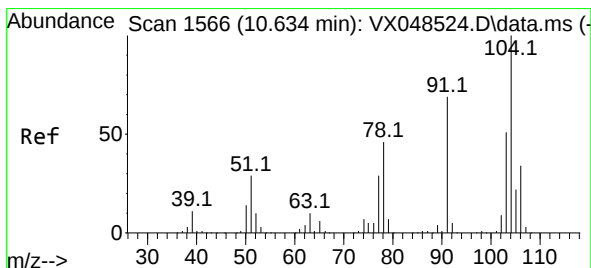
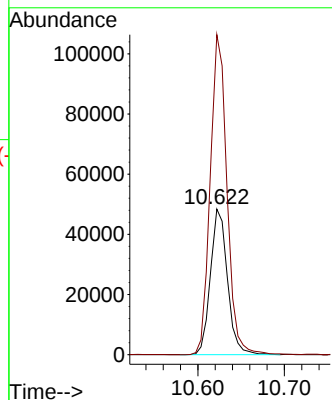
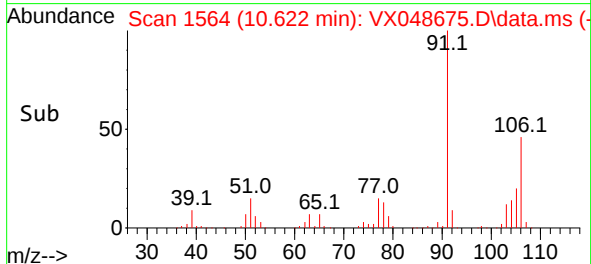
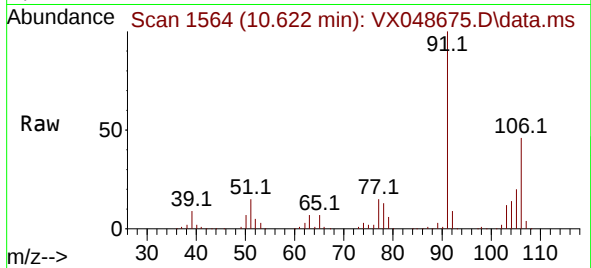
#69
o-Xylene
Concen: 19.220 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion:106 Resp: 66180
Ion Ratio Lower Upper
106 100
91 216.2 106.4 319.2

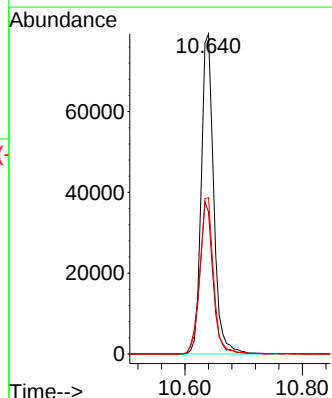
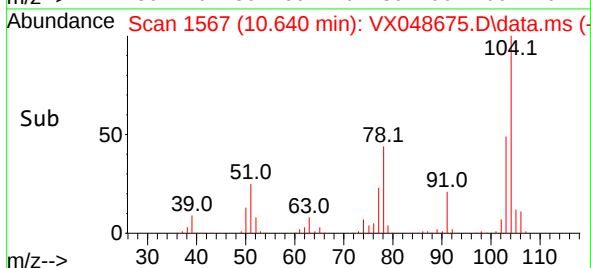
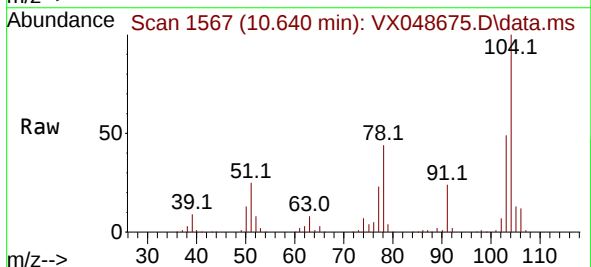
Manual Integrations
APPROVED

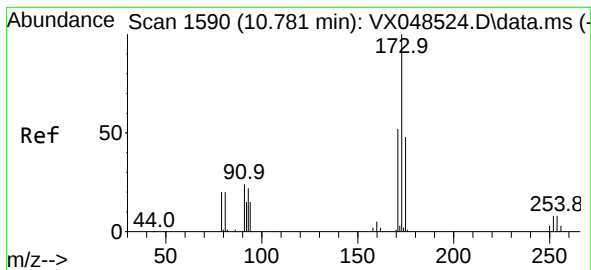
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#70
Styrene
Concen: 20.270 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion:104 Resp: 117078
Ion Ratio Lower Upper
104 100
78 50.9 39.4 59.2
103 53.1 43.1 64.7





#71

Bromoform

Concen: 19.894 ug/l

RT: 10.780 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

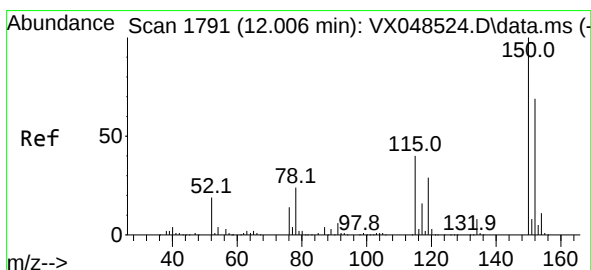
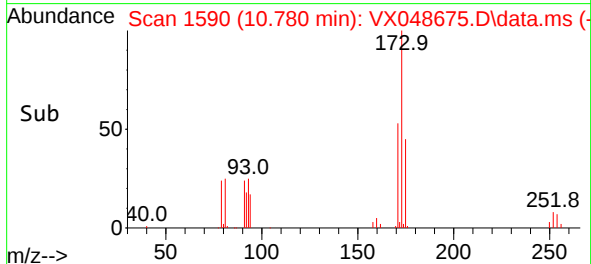
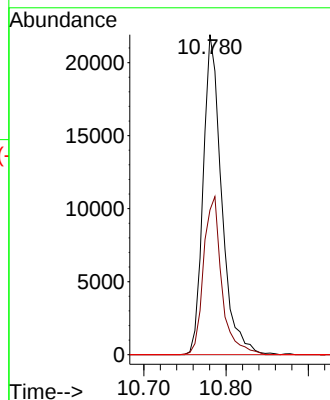
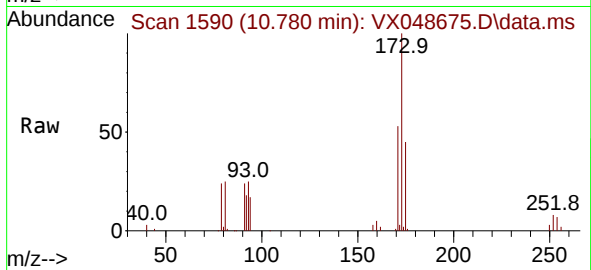
Tgt Ion:173 Resp: 34220
 Ion Ratio Lower Upper
 173 100
 175 48.6 24.4 73.4
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

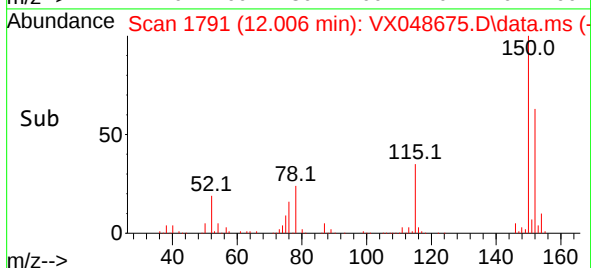
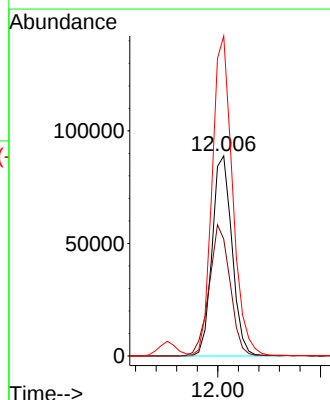
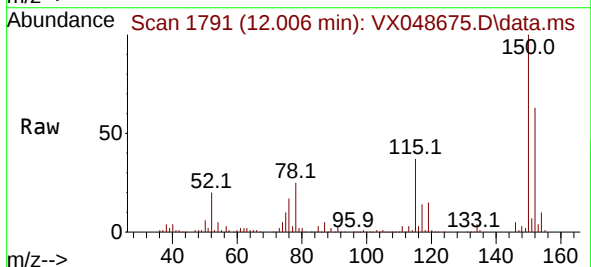
RT: 12.006 min Scan# 1791

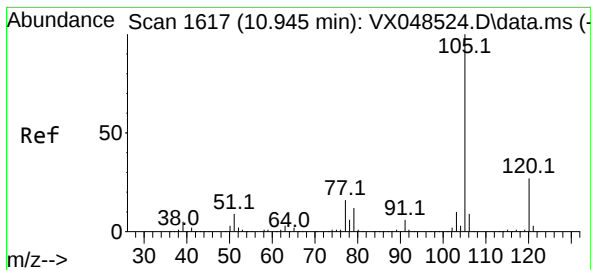
Delta R.T. -0.000 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Tgt Ion:152 Resp: 118863
 Ion Ratio Lower Upper
 152 100
 115 69.3 39.2 117.6
 150 164.4 0.0 347.0





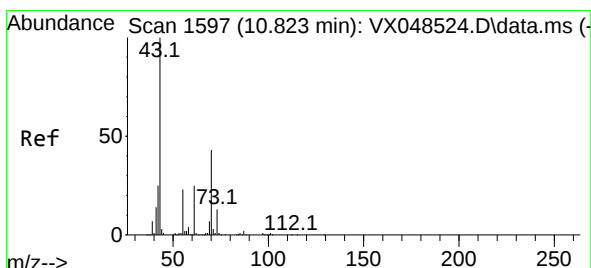
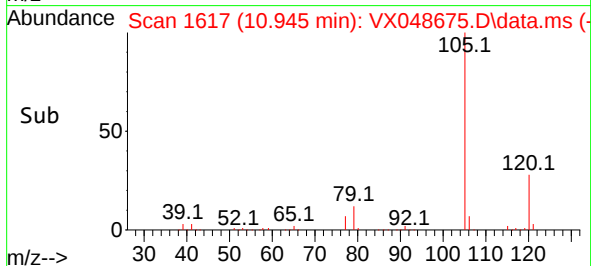
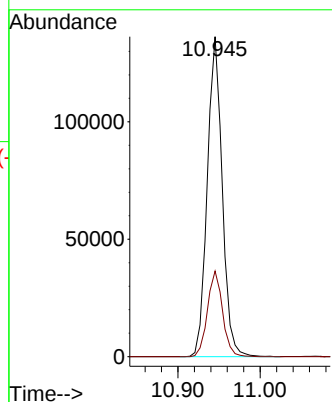
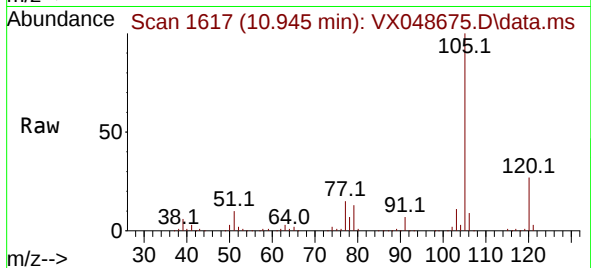
#73
Isopropylbenzene
Concen: 19.946 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion:105 Resp: 172094
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7

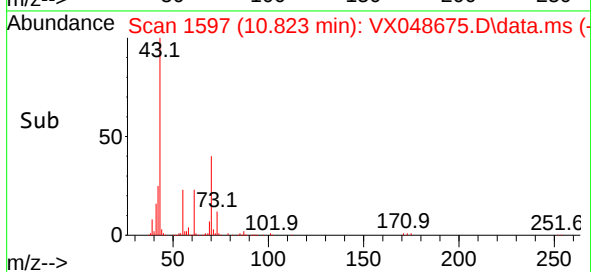
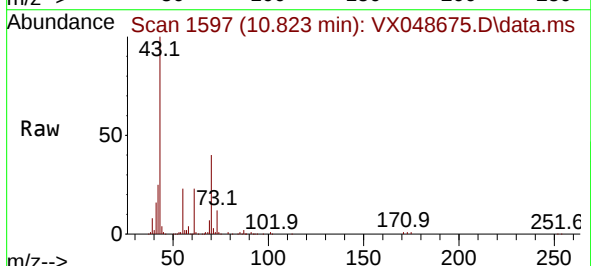
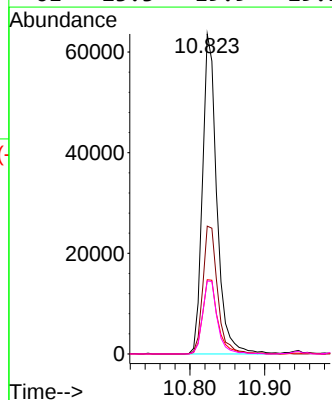
Manual Integrations
APPROVED

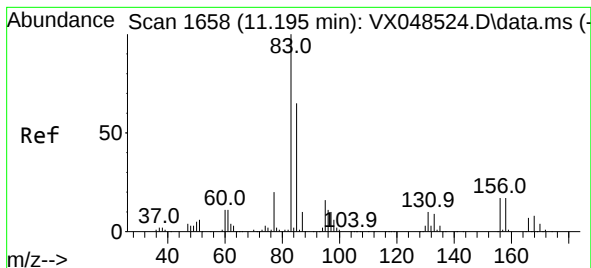
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#74
N-ethyl acetate
Concen: 19.624 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion: 43 Resp: 85016
Ion Ratio Lower Upper
43 100
70 41.2 35.1 52.7
55 24.4 19.3 28.9
61 23.3 19.9 29.9





#75

1,1,2,2-Tetrachloroethane

Concen: 20.254 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

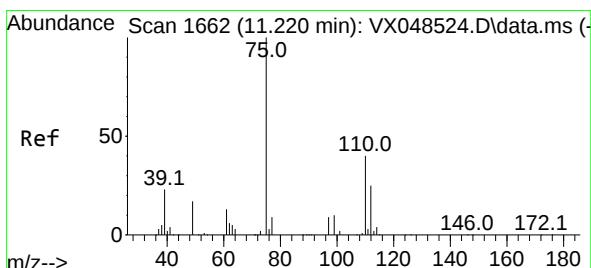
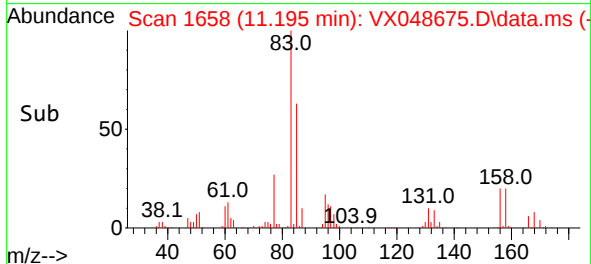
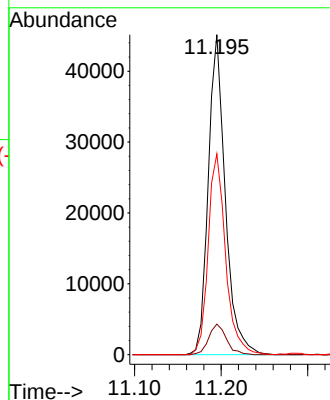
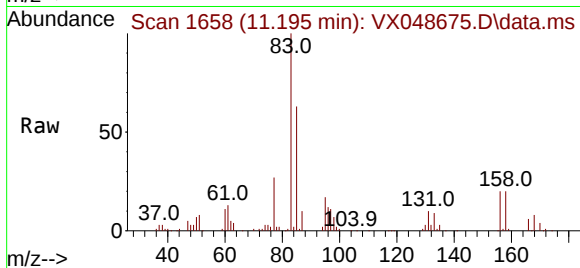
Tgt Ion:	83	Resp:	61624
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.3	15.8
85	64.1	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#76

1,2,3-Trichloropropane

Concen: 17.169 ug/l m

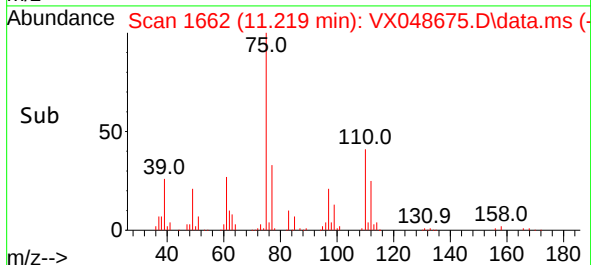
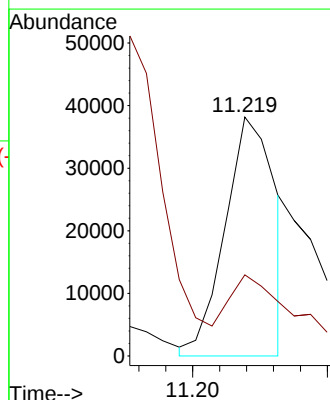
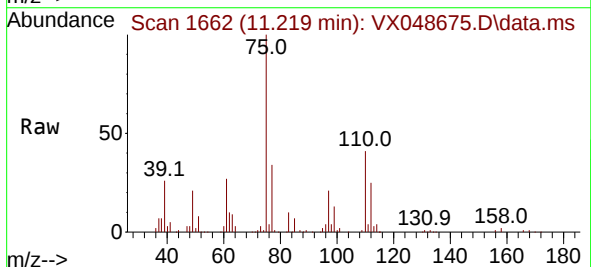
RT: 11.219 min Scan# 1662

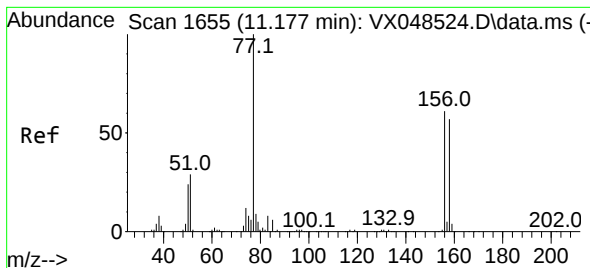
Delta R.T. -0.000 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Tgt Ion:	75	Resp:	49164
Ion Ratio	Lower	Upper	
75	100		
77	45.5	24.3	72.8





#77

Bromobenzene

Concen: 20.018 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

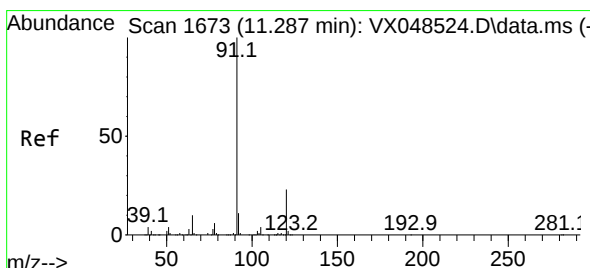
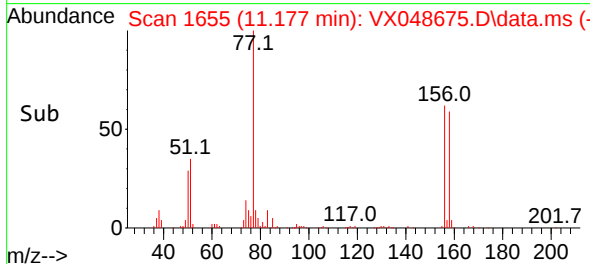
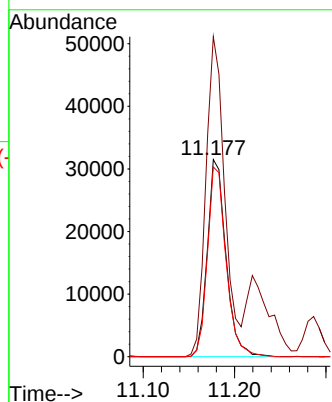
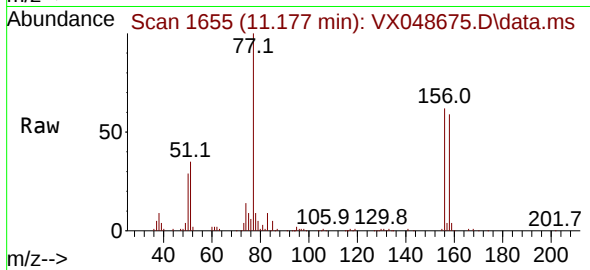
Tgt Ion:	156	Resp:	44598
Ion Ratio	Lower	Upper	
156	100		
77	163.2	78.1	234.4
158	96.3	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#78

n-propylbenzene

Concen: 20.006 ug/l

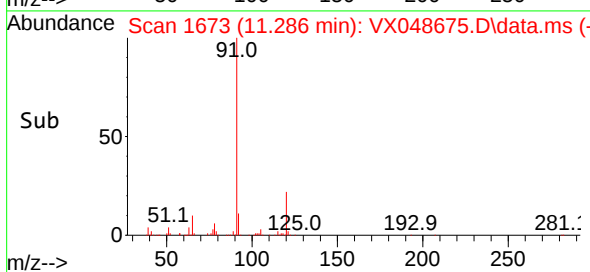
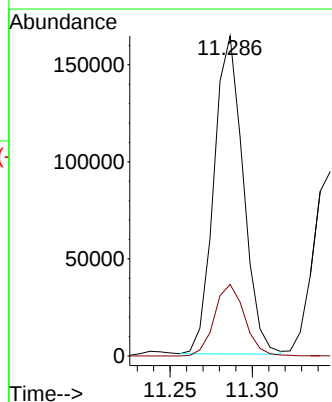
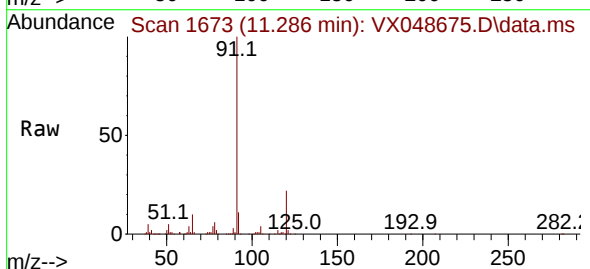
RT: 11.286 min Scan# 1673

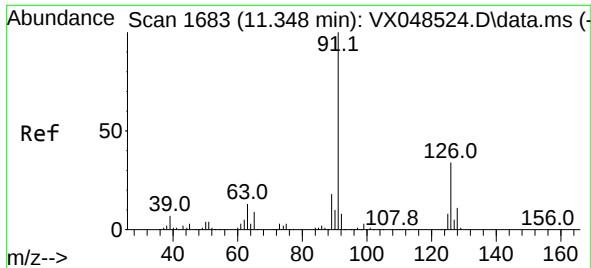
Delta R.T. -0.000 min

Lab File: VX048675.D

Acq: 25 Nov 2025 11:05

Tgt Ion:	91	Resp:	202964
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





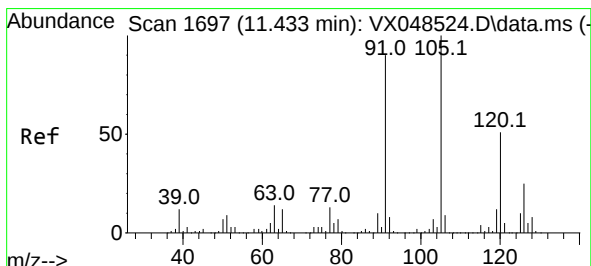
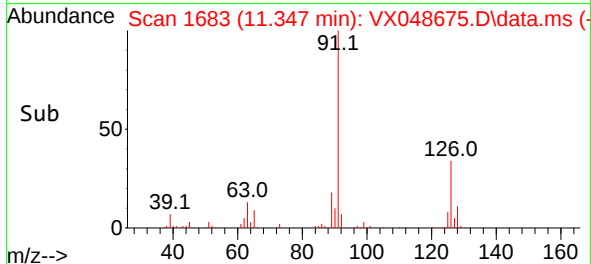
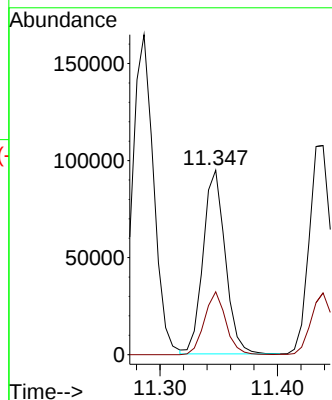
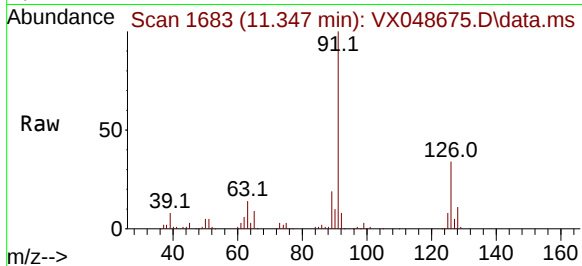
#79
2-Chlorotoluene
Concen: 20.193 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 91 Resp: 123789
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.2

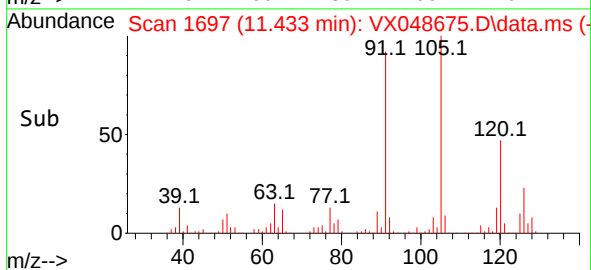
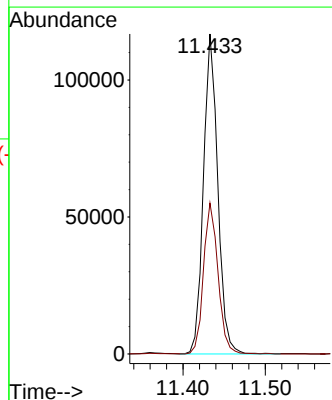
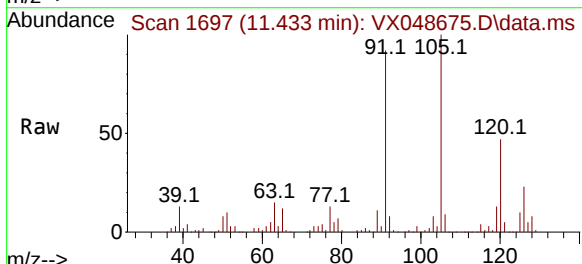
Manual Integrations
APPROVED

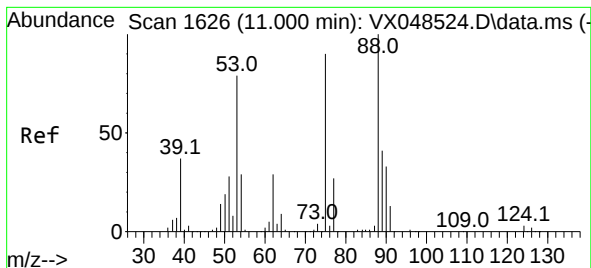
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.087 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion:105 Resp: 141282
Ion Ratio Lower Upper
105 100
120 47.6 25.1 75.2





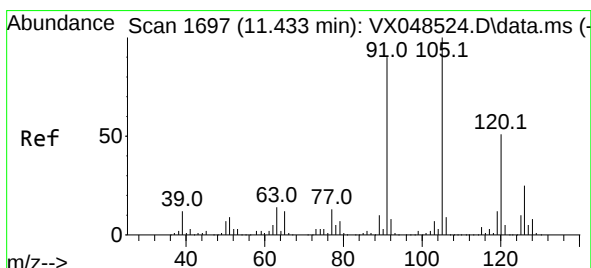
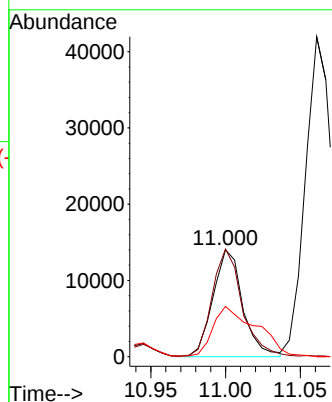
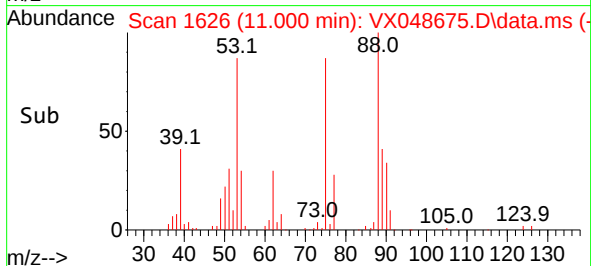
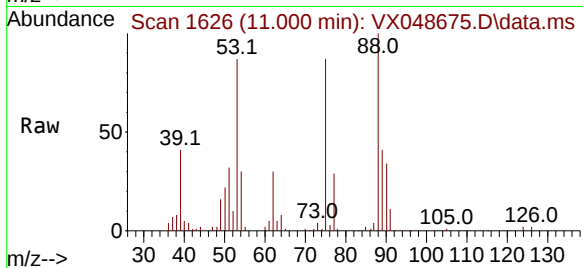
#81
trans-1,4-Dichloro-2-butene
Concen: 19.388 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion: 75 Resp: 19410
Ion Ratio Lower Upper
75 100
53 102.2 72.4 108.6
89 69.0 43.6 65.4

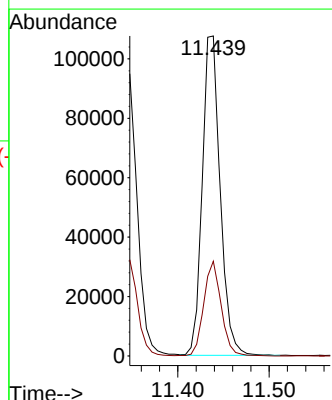
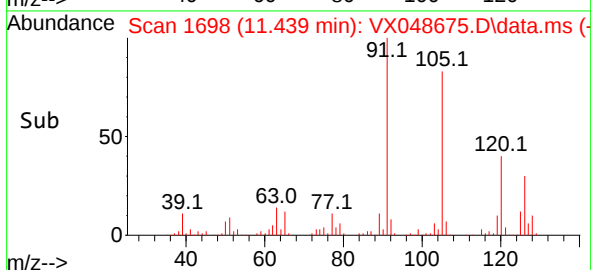
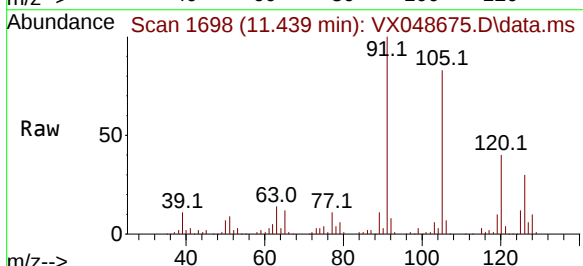
Manual Integrations
APPROVED

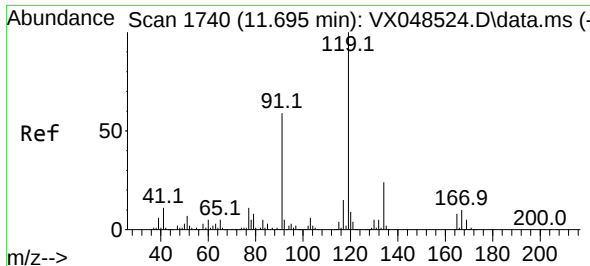
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#82
4-Chlorotoluene
Concen: 20.302 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

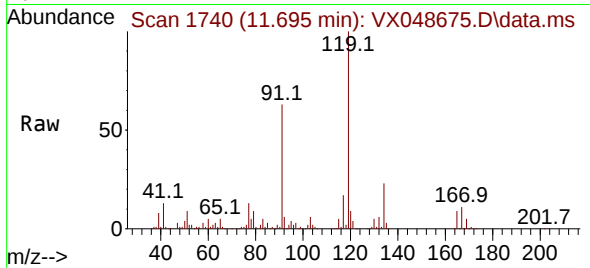
Tgt Ion: 91 Resp: 145988
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.7





#83
tert-Butylbenzene
Concen: 20.065 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

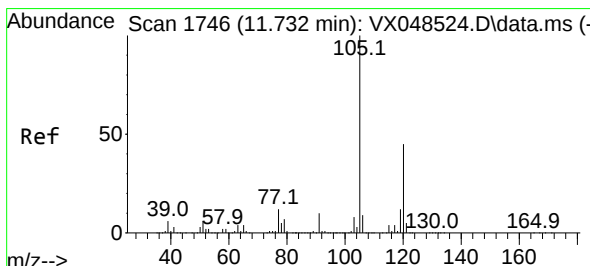
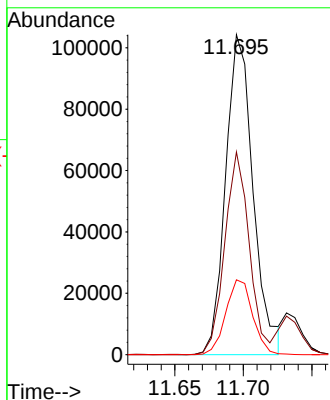
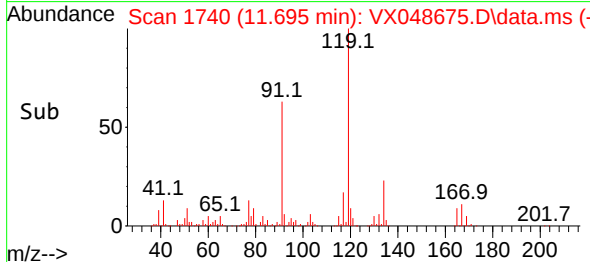
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



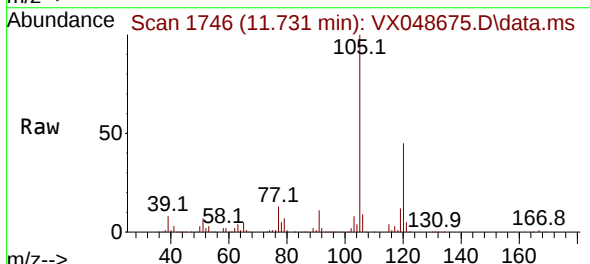
Tgt Ion:119 Resp: 145973
Ion Ratio Lower Upper
119 100
91 56.4 27.1 81.3
134 22.9 11.4 34.1

Manual Integrations
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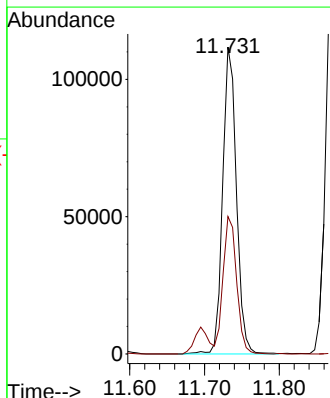
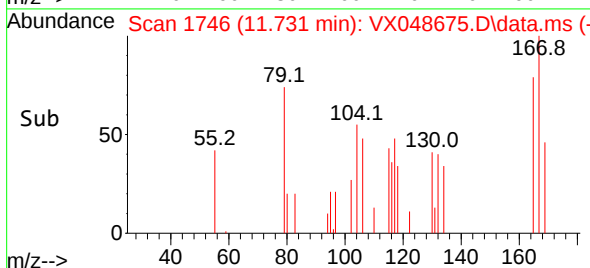
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

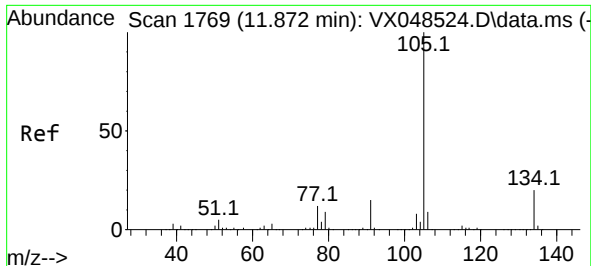


#84
1,2,4-Trimethylbenzene
Concen: 20.163 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05



Tgt Ion:105 Resp: 143093
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0





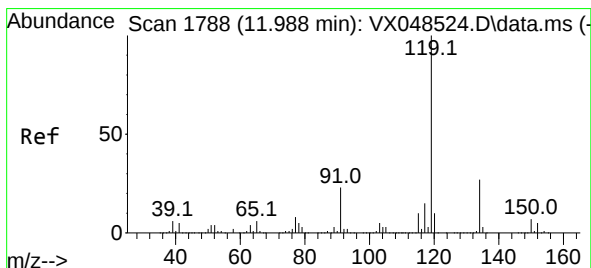
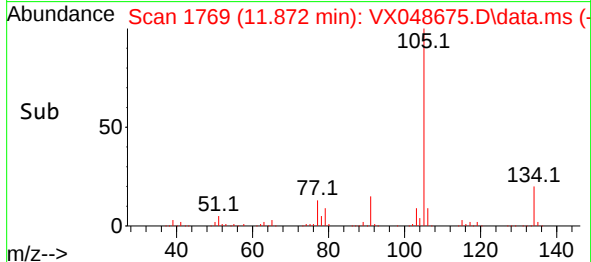
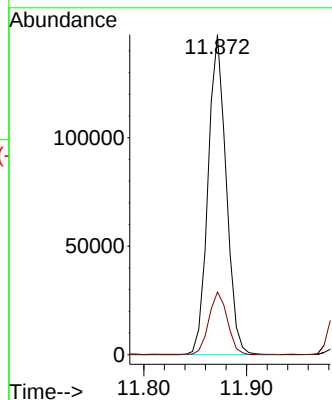
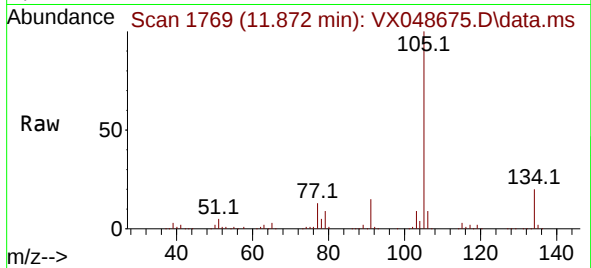
#85
 sec-Butylbenzene
 Concen: 19.971 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048675.D
 Acq: 25 Nov 2025 11:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Tgt Ion:105 Resp: 17956
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

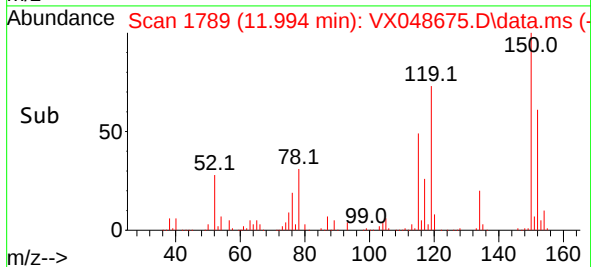
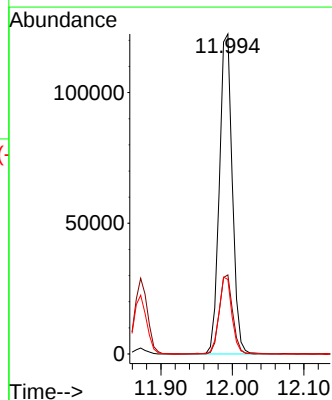
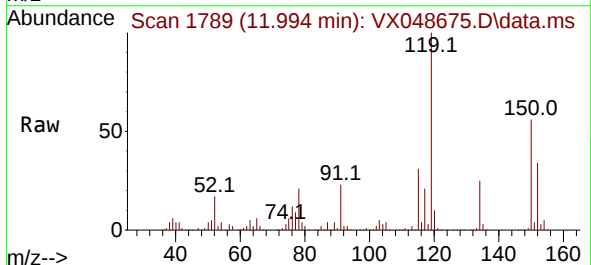
Manual Integrations
 APPROVED

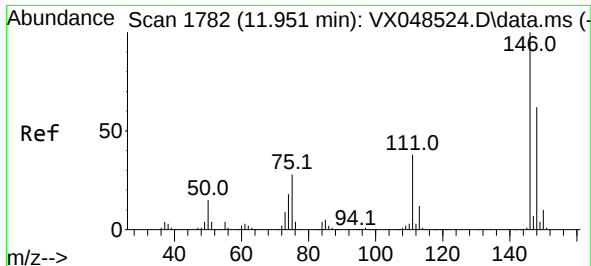
Reviewed By :John Carlone 11/26/2025
 Supervised By :Mahesh Dadoda 11/26/2025



#86
 p-Isopropyltoluene
 Concen: 20.339 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048675.D
 Acq: 25 Nov 2025 11:05

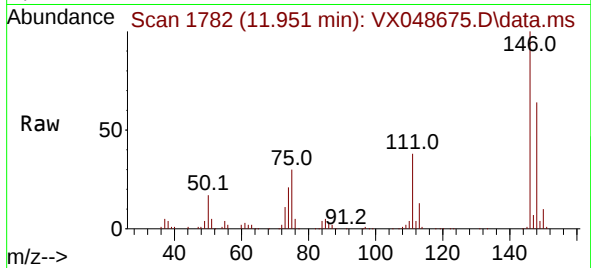
Tgt Ion:119 Resp: 153747
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 24.0 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 19.688 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX048675.D
 Acq: 25 Nov 2025 11:05

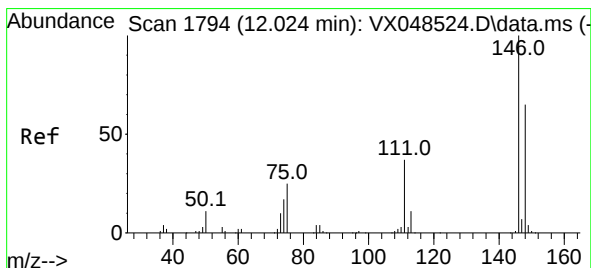
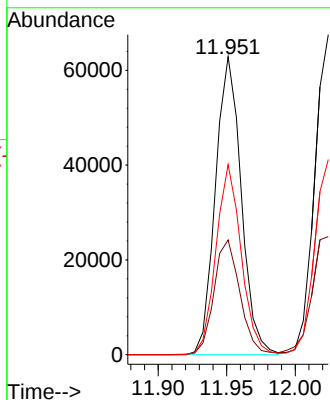
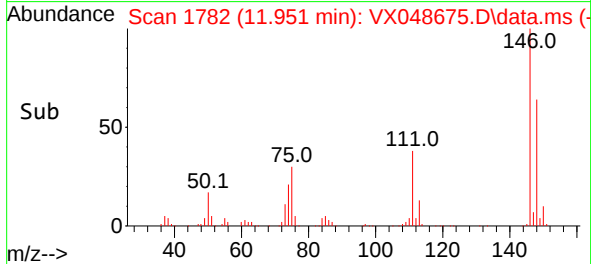
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01



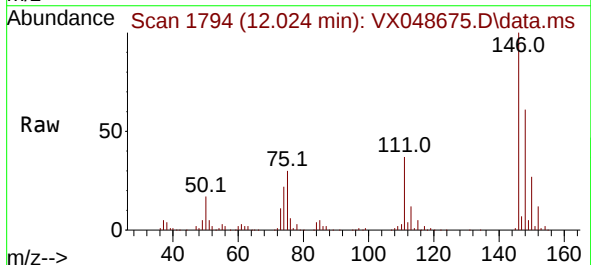
Tgt Ion:146 Resp: 82209
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.8 59.4
 148 62.5 31.6 95.0

Manual Integrations
 APPROVED

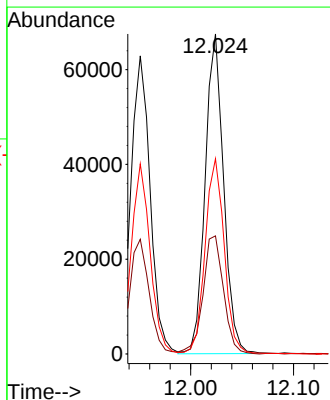
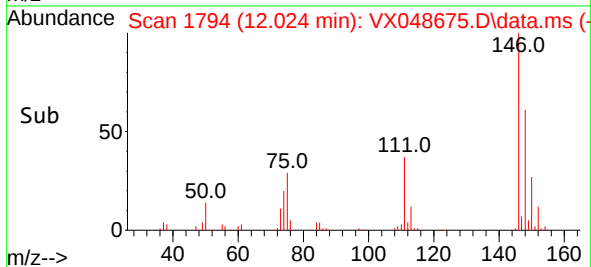
Reviewed By :John Carlone 11/26/2025
 Supervised By :Mahesh Dadoda 11/26/2025

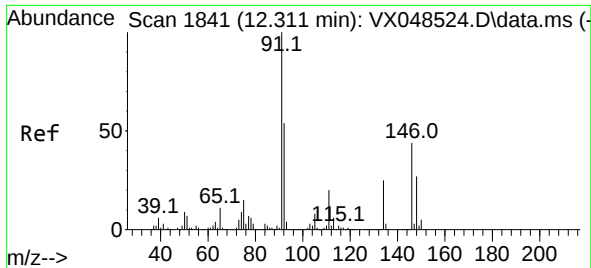


#88
 1,4-Dichlorobenzene
 Concen: 19.521 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX048675.D
 Acq: 25 Nov 2025 11:05



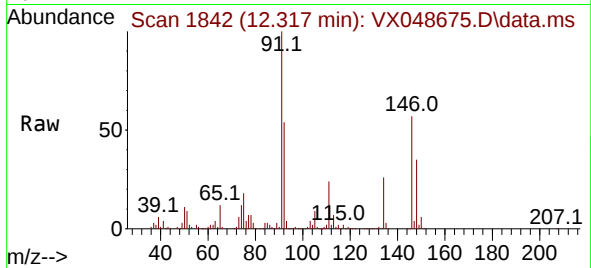
Tgt Ion:146 Resp: 84197
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.2 57.6
 148 63.7 31.9 95.9





#89
n-Butylbenzene
Concen: 19.688 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

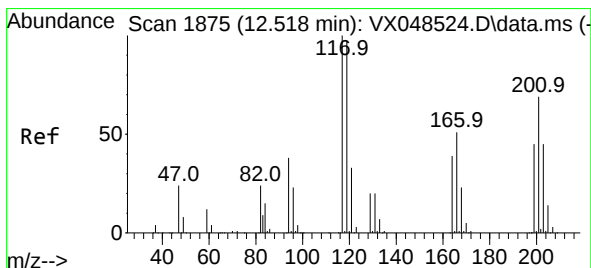
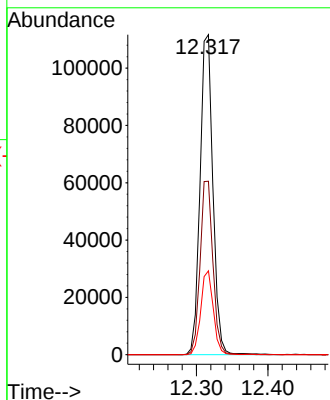
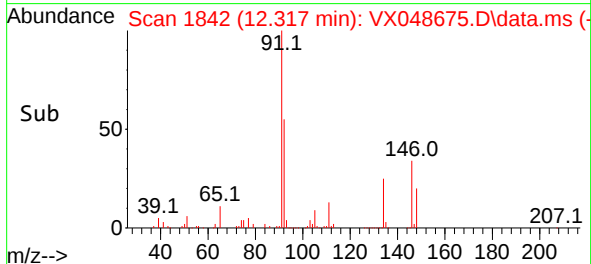
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



Tgt Ion: 91 Resp: 139614
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.5
134 25.4 13.0 39.0

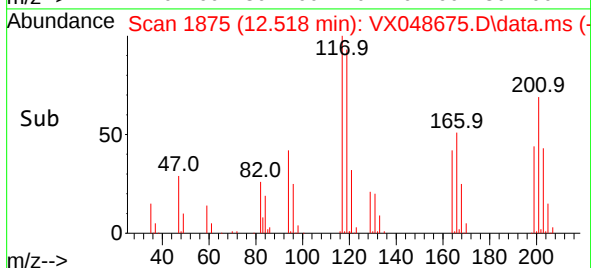
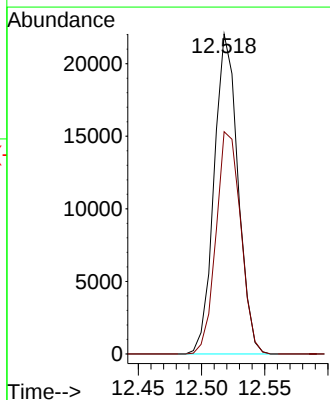
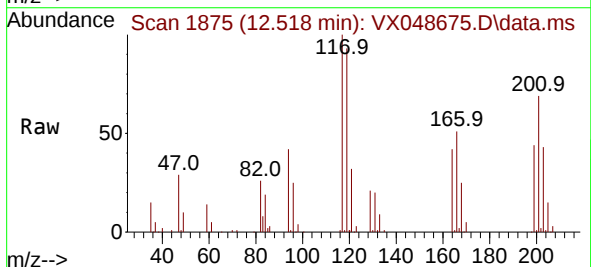
Manual Integrations
APPROVED

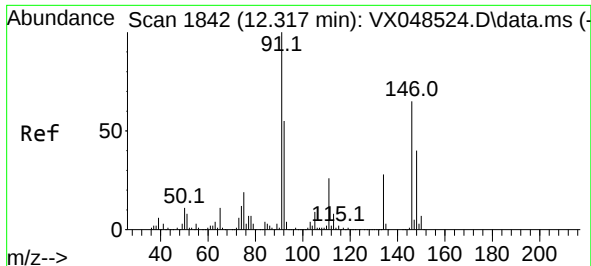
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#90
Hexachloroethane
Concen: 20.064 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion:117 Resp: 28897
Ion Ratio Lower Upper
117 100
201 72.0 35.9 107.8





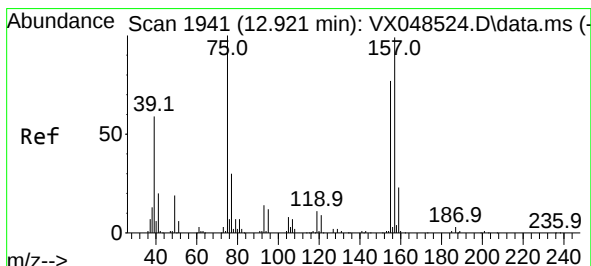
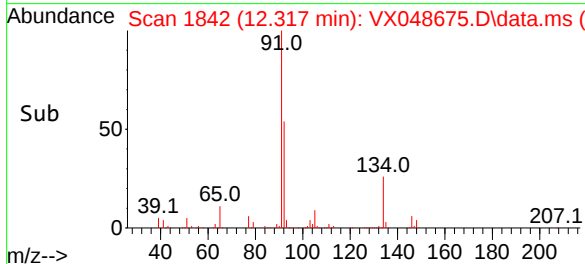
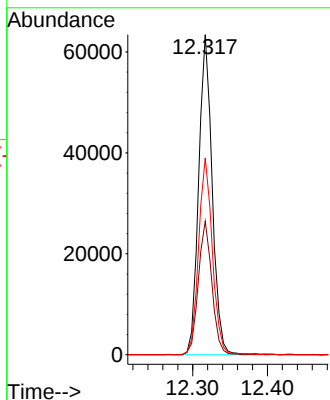
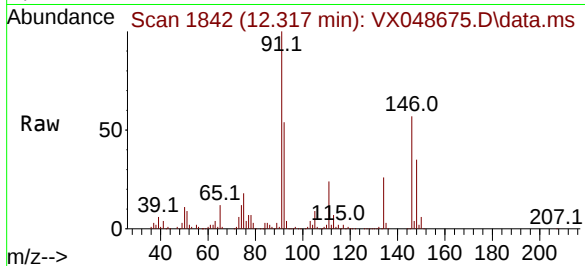
#91
1,2-Dichlorobenzene
Concen: 19.796 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion:146 Resp: 79354
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.9
148 62.9 31.4 94.2

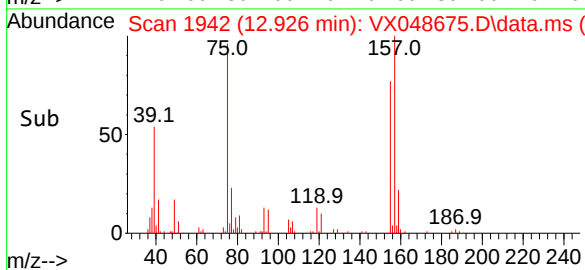
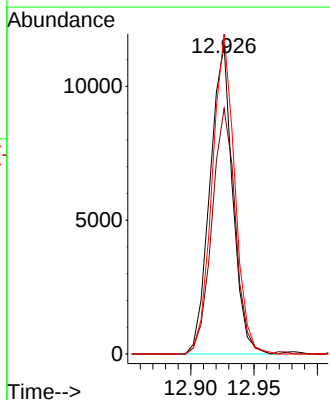
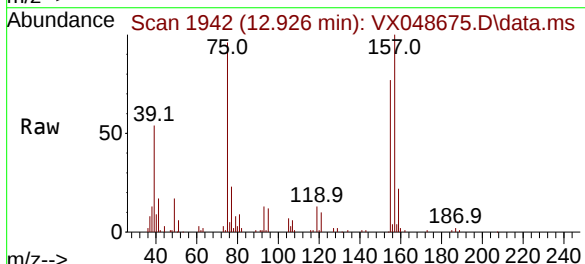
Manual Integrations
APPROVED

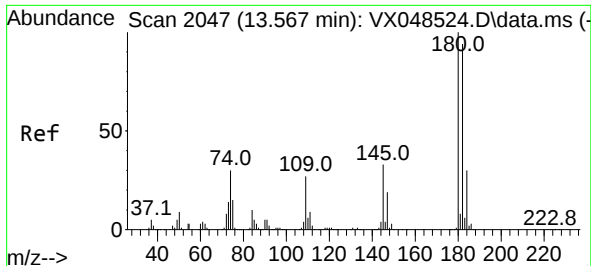
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.308 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Tgt Ion: 75 Resp: 14359
Ion Ratio Lower Upper
75 100
155 81.7 43.5 130.7
157 103.0 54.8 164.4





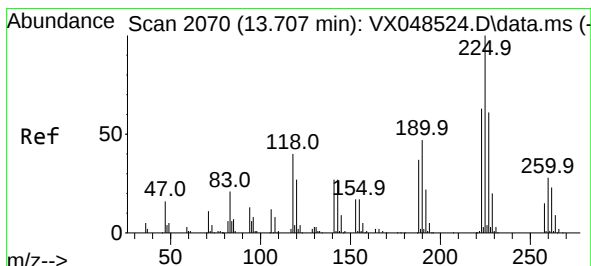
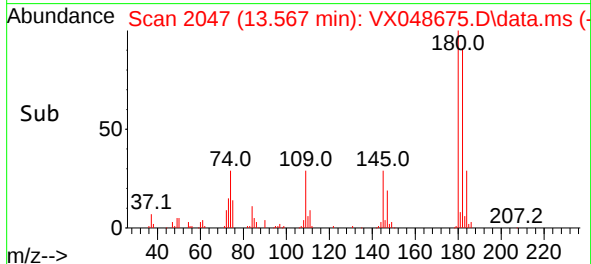
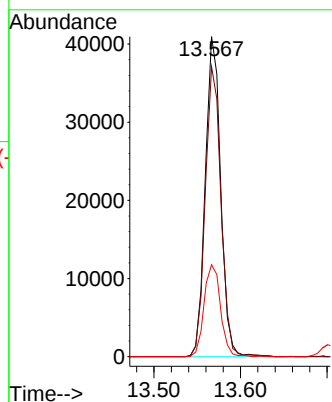
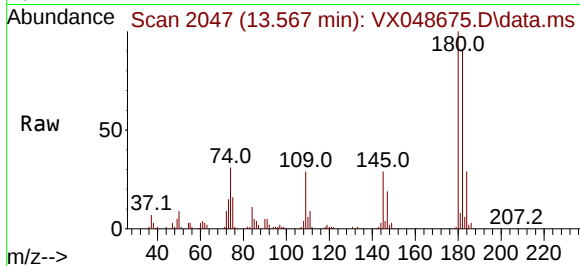
#93
1,2,4-Trichlorobenzene
Concen: 18.987 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tgt Ion:180 Resp: 50570
Ion Ratio Lower Upper
180 100
182 92.5 47.5 142.6
145 30.6 15.9 47.7

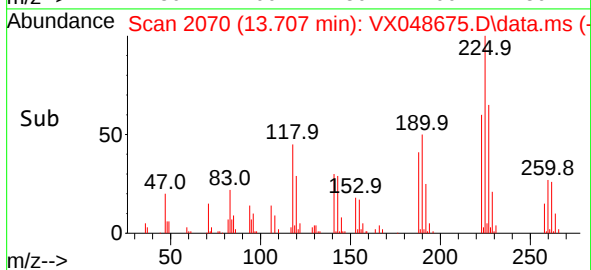
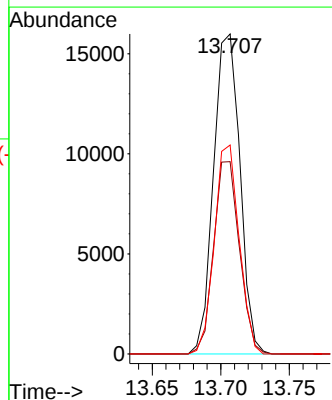
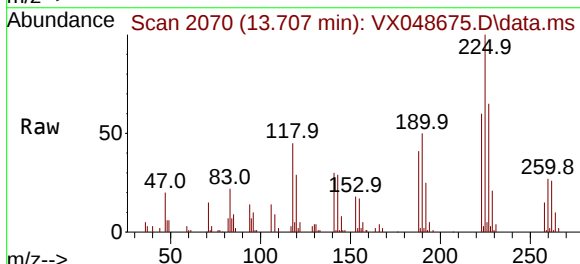
Manual Integrations
APPROVED

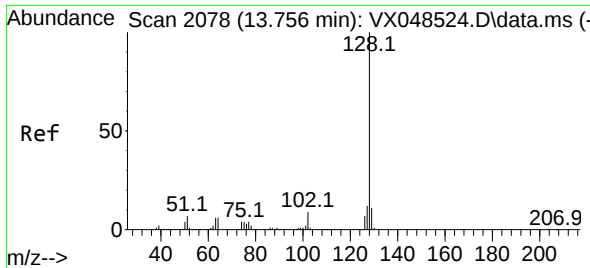
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#94
Hexachlorobutadiene
Concen: 19.224 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

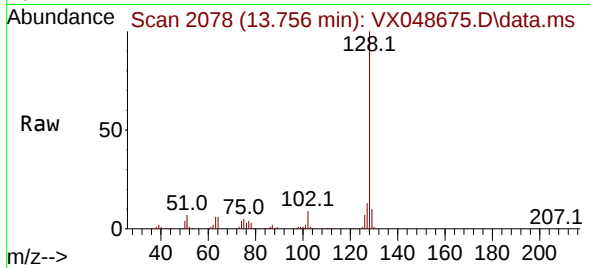
Tgt Ion:225 Resp: 21406
Ion Ratio Lower Upper
225 100
223 58.7 30.6 92.0
227 61.3 32.5 97.4





#95
Naphthalene
Concen: 19.182 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05

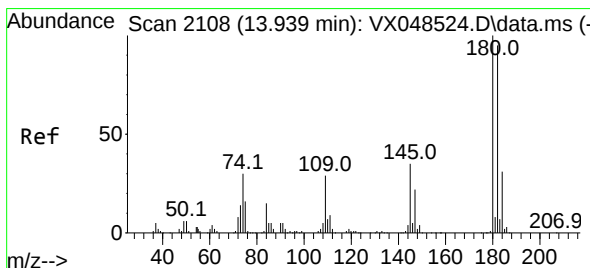
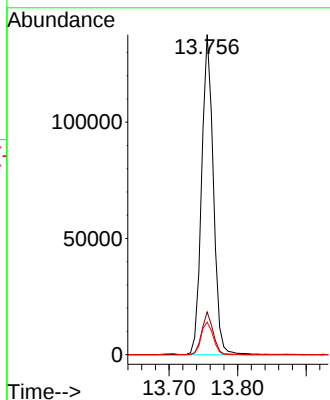
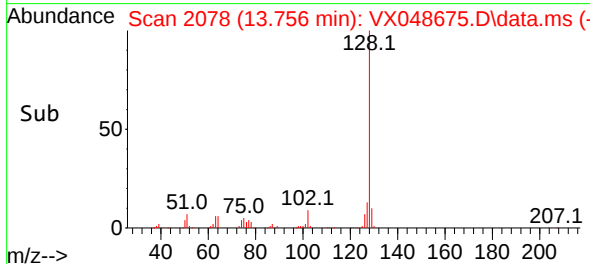
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01



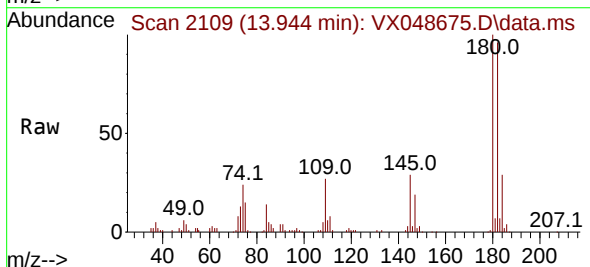
Tgt Ion:128 Resp: 16428
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.056 ug/l
RT: 13.944 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048675.D
Acq: 25 Nov 2025 11:05



Tgt Ion:180 Resp: 47215
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 31.4 16.7 50.0

