

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112125\
 Data File : VX048644.D
 Acq On : 21 Nov 2025 10:26
 Operator : JC/MD
 Sample : VX1121WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01

Quant Time: Nov 21 22:08:48 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

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/24/2025
 Supervised By :Mahesh Dadoda 11/24/2025

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	173428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	281921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	253067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	125111	51.772	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.540%			
35) Dibromofluoromethane	5.367	113	103564	48.536	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.080%			
50) Toluene-d8	8.628	98	356013	53.497	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.000%			
62) 4-Bromofluorobenzene	11.061	95	130107	52.462	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	28746	20.455	ug/l	99
3) Chloromethane	1.301	50	31654	16.983	ug/l	98
4) Vinyl Chloride	1.380	62	37908	17.963	ug/l	99
5) Bromomethane	1.618	94	26440	19.841	ug/l	99
6) Chloroethane	1.697	64	24695	17.868	ug/l	93
7) Trichlorofluoromethane	1.892	101	62887	18.836	ug/l	98
8) Diethyl Ether	2.130	74	24685	18.420	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	39481	20.427	ug/l	96
10) Methyl Iodide	2.453	142	46129	16.127	ug/l	98
11) Tert butyl alcohol	2.928	59	45147	98.593	ug/l	99
12) 1,1-Dichloroethene	2.325	96	36605	18.131	ug/l	95
13) Acrolein	2.233	56	5442	82.138	ug/l	94
14) Allyl chloride	2.666	41	70167	18.667	ug/l	97
15) Acrylonitrile	3.050	53	132025	98.765	ug/l	99
16) Acetone	2.367	43	100673	88.009	ug/l	96
17) Carbon Disulfide	2.514	76	88039	15.497	ug/l	100
18) Methyl Acetate	2.697	43	62659	19.932	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	140532	19.712	ug/l	99
20) Methylene Chloride	2.782	84	43357	18.436	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	39123	18.284	ug/l	97
22) Diisopropyl ether	3.745	45	146606	20.312	ug/l	95
23) Vinyl Acetate	3.709	43	607659	96.128	ug/l	98
24) 1,1-Dichloroethane	3.599	63	76659	19.356	ug/l	99
25) 2-Butanone	4.532	43	165204	97.627	ug/l	98
26) 2,2-Dichloropropane	4.465	77	65871	19.510	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	49230	18.822	ug/l	97
28) Bromochloromethane	4.879	49	32923	16.922	ug/l	94
29) Tetrahydrofuran	4.977	42	115093	95.362	ug/l	95
30) Chloroform	5.074	83	83184	20.345	ug/l	98
31) Cyclohexane	5.452	56	62595	19.290	ug/l	100
32) 1,1,1-Trichloroethane	5.367	97	71157	19.942	ug/l	98
36) 1,1-Dichloropropene	5.678	75	52076	18.226	ug/l	99
37) Ethyl Acetate	4.690	43	74886	18.620	ug/l	98
38) Carbon Tetrachloride	5.666	117	60912	18.728	ug/l	95
39) Methylcyclohexane	7.360	83	61261	19.096	ug/l	95
40) Benzene	6.019	78	163891	18.505	ug/l	98

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 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)
41) Methacrylonitrile	4.897	41	34850	19.704	ug/l	96
42) 1,2-Dichloroethane	6.068	62	59219	19.515	ug/l	98
43) Isopropyl Acetate	6.318	43	107217	18.965	ug/l	99
44) Trichloroethene	7.110	130	42046	19.861	ug/l	98
45) 1,2-Dichloropropane	7.409	63	41920	20.585	ug/l	95
46) Dibromomethane	7.568	93	30655	20.639	ug/l	97
47) Bromodichloromethane	7.805	83	64733	21.846	ug/l	98
48) Methyl methacrylate	7.677	41	52355	20.832	ug/l	96
49) 1,4-Dioxane	7.641	88	15241	397.989	ug/l #	94
51) 4-Methyl-2-Pentanone	8.555	43	362350	112.595	ug/l	97
52) Toluene	8.702	92	101283	21.721	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	63393	20.763	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	68172	21.563	ug/l	97
55) 1,1,2-Trichloroethane	9.134	97	42292	22.701	ug/l	98
56) Ethyl methacrylate	9.098	69	67930	21.916	ug/l	98
57) 1,3-Dichloropropane	9.293	76	70878	21.858	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	152309	91.401	ug/l	99
59) 2-Hexanone	9.415	43	263762	110.182	ug/l	98
60) Dibromochloromethane	9.506	129	51799	22.646	ug/l	99
61) 1,2-Dibromoethane	9.592	107	43763	21.689	ug/l	97
64) Tetrachloroethene	9.256	164	34401	18.716	ug/l	95
65) Chlorobenzene	10.061	112	113932	18.968	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	41512	20.626	ug/l	99
67) Ethyl Benzene	10.177	91	193315	19.166	ug/l	99
68) m/p-Xylenes	10.287	106	148280	39.033	ug/l	98
69) o-Xylene	10.622	106	71433	19.219	ug/l	99
70) Styrene	10.640	104	122558	19.657	ug/l	100
71) Bromoform	10.781	173	35372	19.050	ug/l #	100
73) Isopropylbenzene	10.945	105	188957	20.032	ug/l	98
74) N-amyl acetate	10.823	43	87436	18.461	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	64648	19.434	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	58726m	18.758	ug/l	
77) Bromobenzene	11.177	156	48236	19.803	ug/l	97
78) n-propylbenzene	11.287	91	218792	19.726	ug/l	99
79) 2-Chlorotoluene	11.348	91	130854	19.524	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	151773	19.737	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	19852	18.137	ug/l #	84
82) 4-Chlorotoluene	11.439	91	154443	19.645	ug/l	99
83) tert-Butylbenzene	11.695	119	156409	19.665	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	155265	20.012	ug/l	99
85) sec-Butylbenzene	11.872	105	195955	19.934	ug/l	99
86) p-Isopropyltoluene	11.988	119	164200	19.868	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	86661	18.983	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	88305	18.727	ug/l	98
89) n-Butylbenzene	12.311	91	150223	19.376	ug/l	100
90) Hexachloroethane	12.518	117	30433	19.328	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	81826	18.671	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.926	75	14410	18.641	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	53507	18.373	ug/l	99
94) Hexachlorobutadiene	13.707	225	22283	18.304	ug/l	98
95) Naphthalene	13.756	128	174740	18.663	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	51058	18.849	ug/l	99

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MSVOA_X
ClientSampleId :
VX1121WBS01

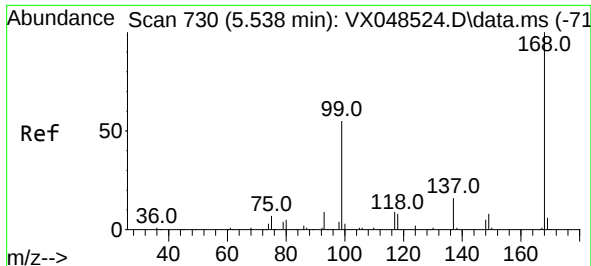
Manual Integrations
APPROVED

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Quant Time: Nov 21 22:08:48 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

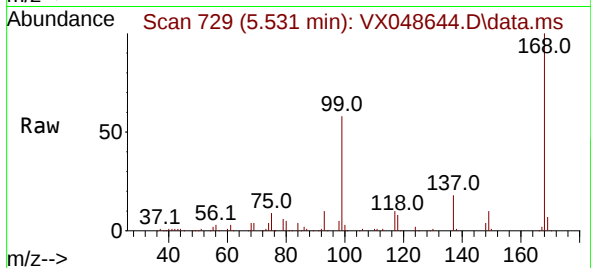
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048644.D
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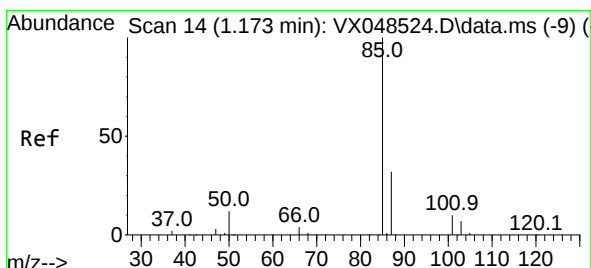
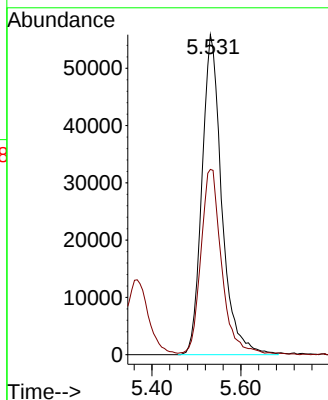
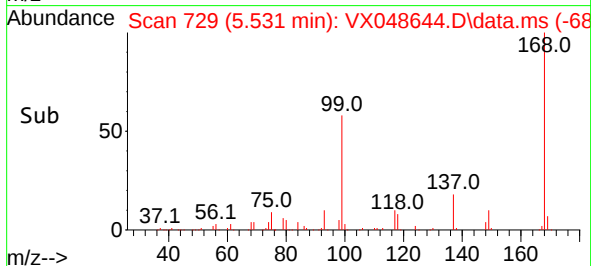
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 173428
Ion Ratio Lower Upper
168 100
99 57.4 45.2 67.8

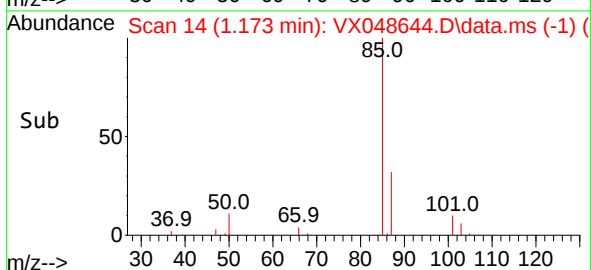
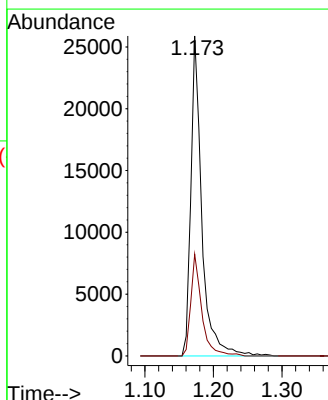
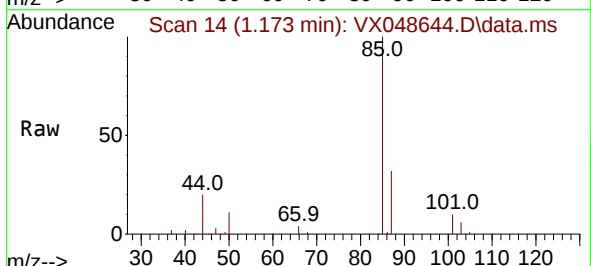
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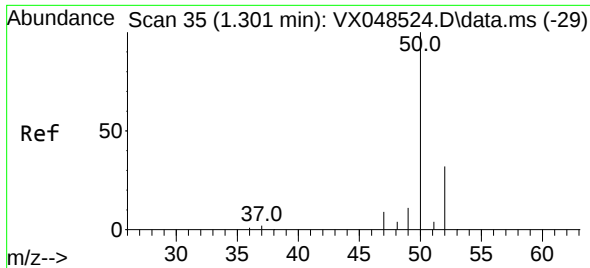
Reviewed By :John Carlone 11/24/2025
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#2
Dichlorodifluoromethane
Concen: 20.455 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Tgt Ion: 85 Resp: 28746
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





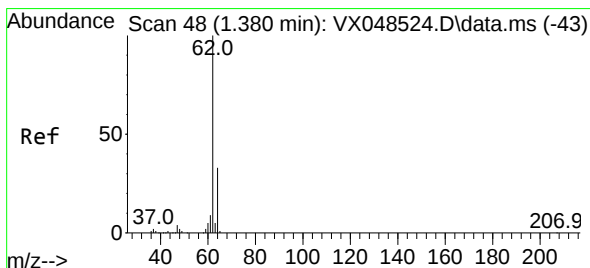
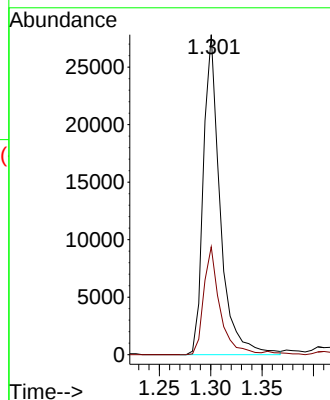
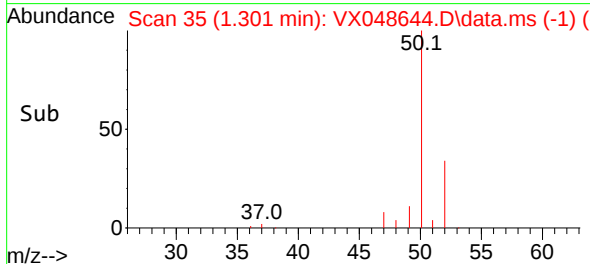
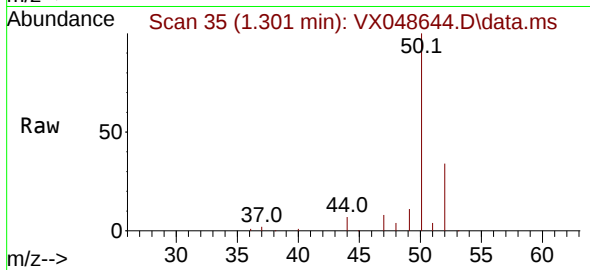
#3
Chloromethane
Concen: 16.983 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Instrument :
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ClientSampleId :
VX1121WBS01

Tgt Ion: 50 Resp: 31654
Ion Ratio Lower Upper
50 100
52 33.7 26.0 39.0

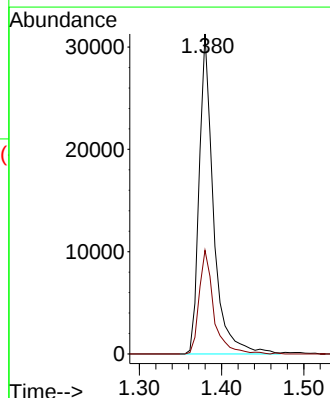
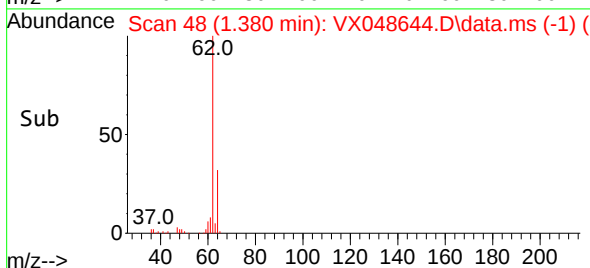
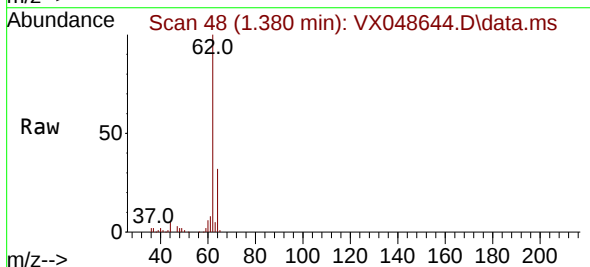
Manual Integrations
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#4
Vinyl Chloride
Concen: 17.963 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

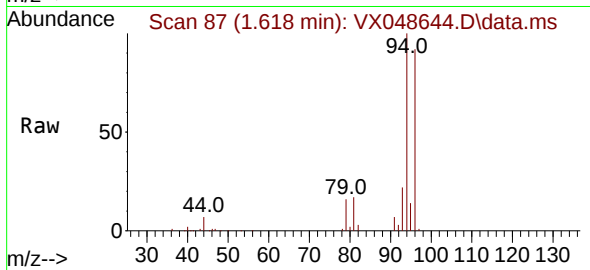
Tgt Ion: 62 Resp: 37908
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4





#5
Bromomethane
Concen: 19.841 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

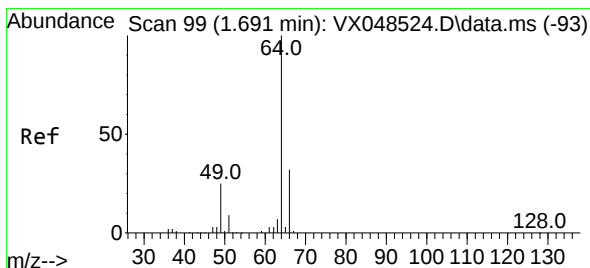
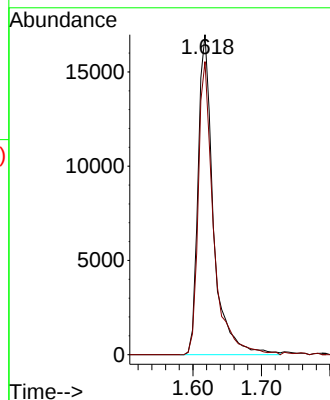
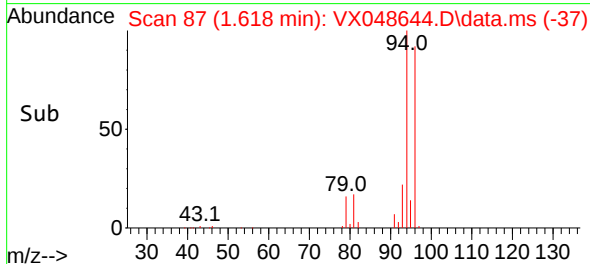
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 94 Resp: 26440
Ion Ratio Lower Upper
94 100
96 91.6 72.3 108.5

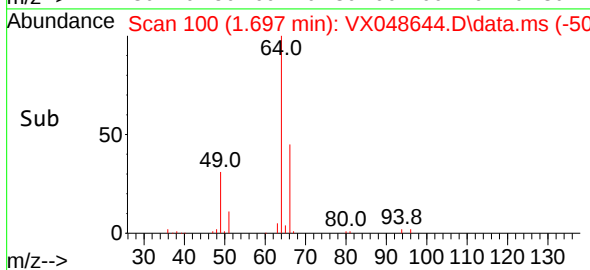
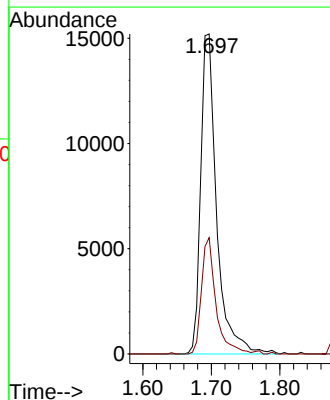
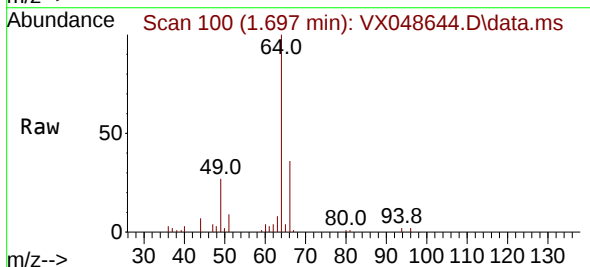
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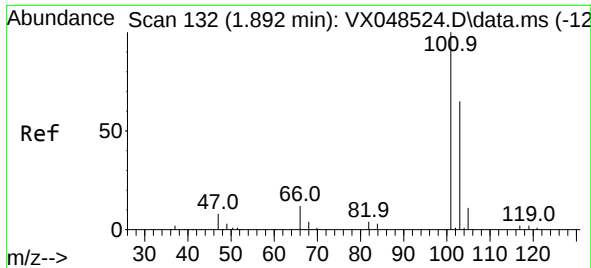
Reviewed By :John Carlone 11/24/2025
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#6
Chloroethane
Concen: 17.868 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

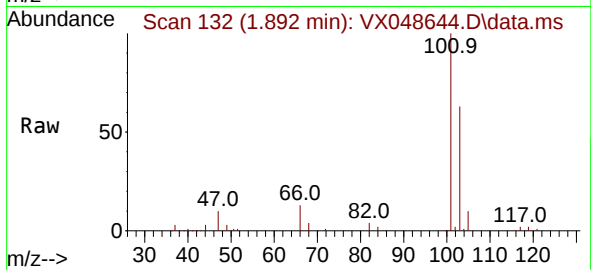
Tgt Ion: 64 Resp: 24695
Ion Ratio Lower Upper
64 100
66 36.3 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 18.836 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048644.D
 Acq: 21 Nov 2025 10:26

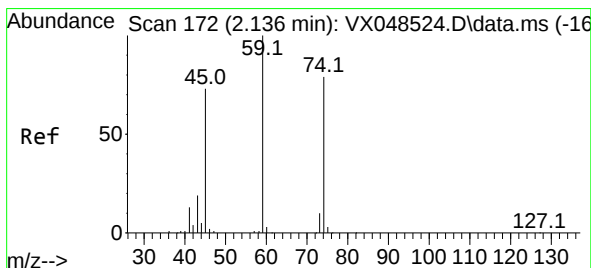
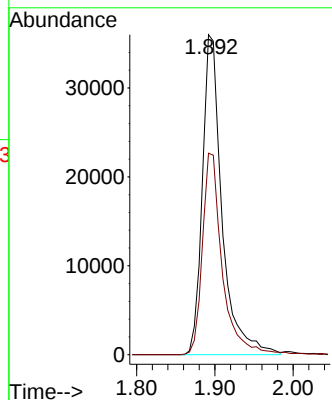
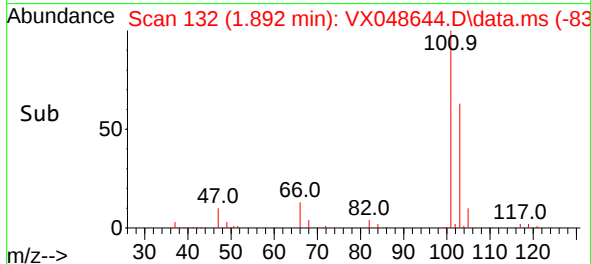
Instrument :
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Tgt Ion:101 Resp: 6288
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.7 77.5

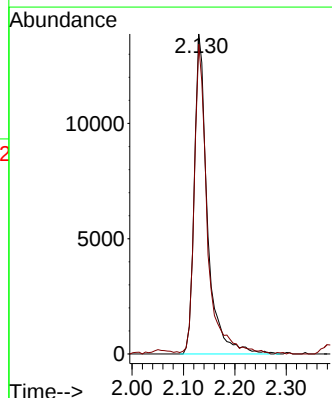
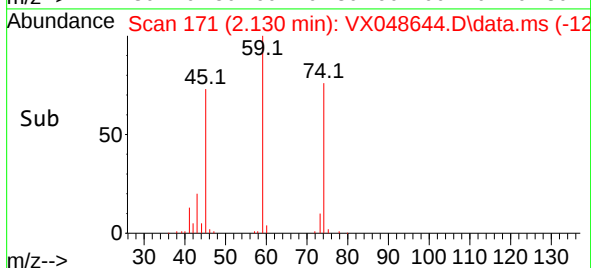
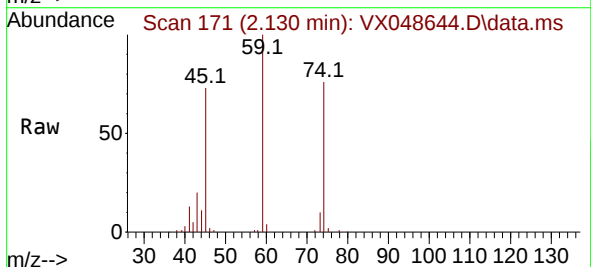
Manual Integrations
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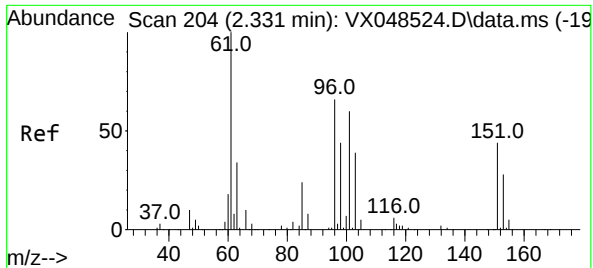
Reviewed By :John Carlone 11/24/2025
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#8
 Diethyl Ether
 Concen: 18.420 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048644.D
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Tgt Ion: 74 Resp: 24685
 Ion Ratio Lower Upper
 74 100
 45 96.8 45.9 137.6





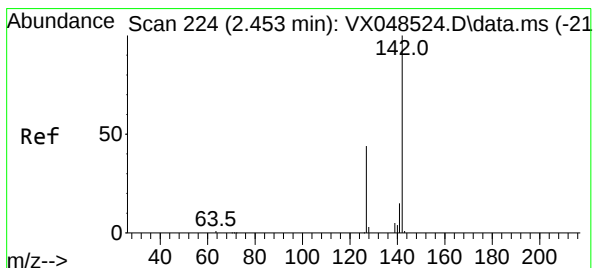
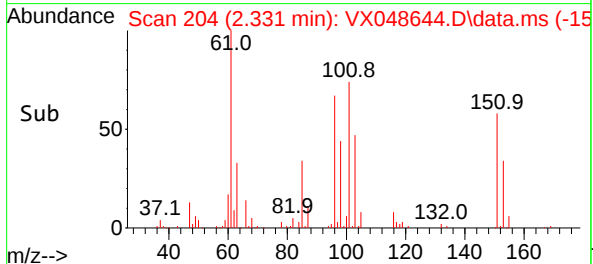
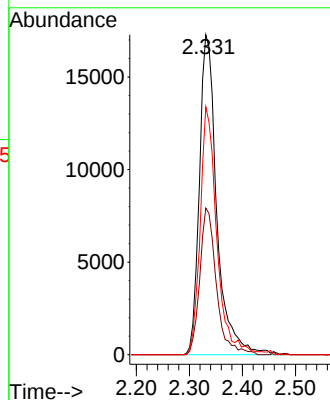
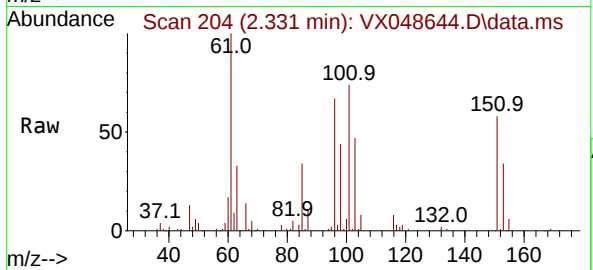
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.427 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048644.D
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VX1121WBS01

Tgt Ion:101 Resp: 3948
Ion Ratio Lower Upper
101 100
85 43.7 34.3 51.5
151 74.1 63.1 94.7

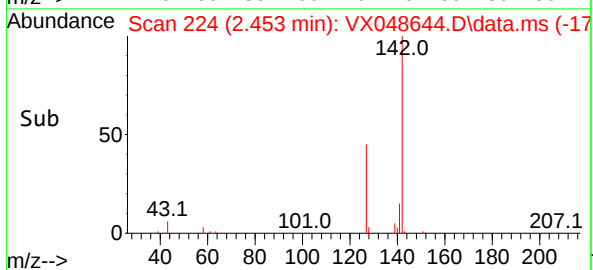
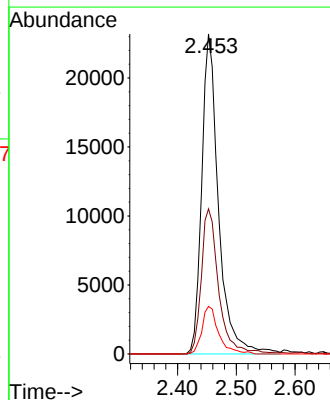
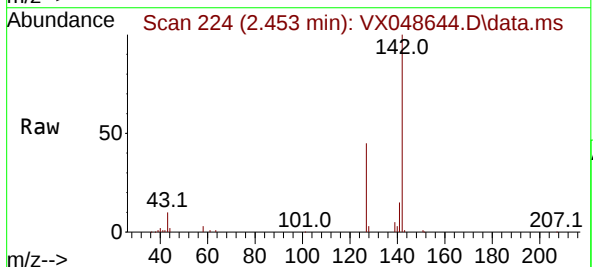
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#10
Methyl Iodide
Concen: 16.127 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Tgt Ion:142 Resp: 46129
Ion Ratio Lower Upper
142 100
127 46.5 35.8 53.6
141 14.7 11.4 17.0





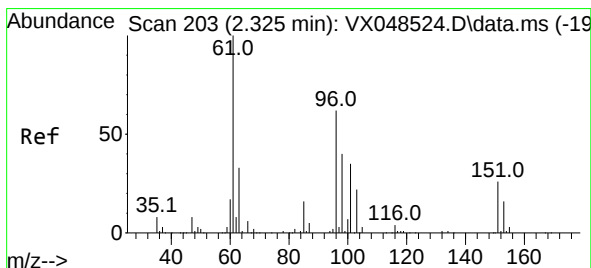
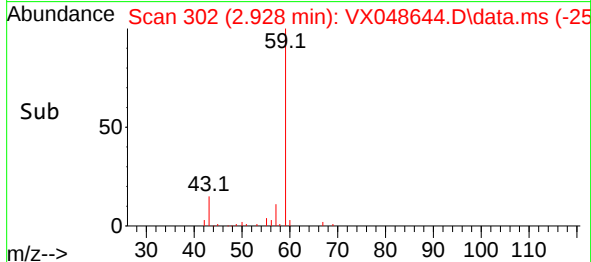
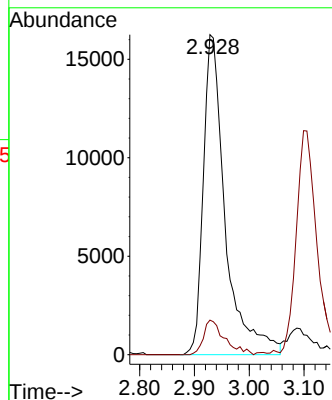
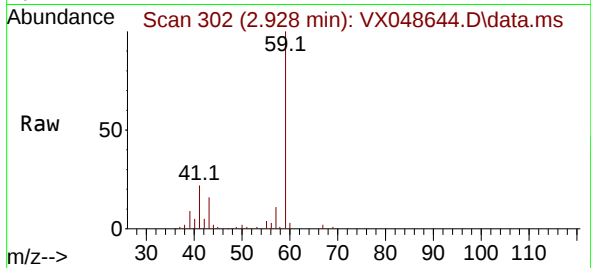
#11
Tert butyl alcohol
Concen: 98.593 ug/l
RT: 2.928 min Scan# 304
Delta R.T. -0.012 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 59 Resp: 4514
Ion Ratio Lower Upper
59 100
57 10.3 8.6 13.0

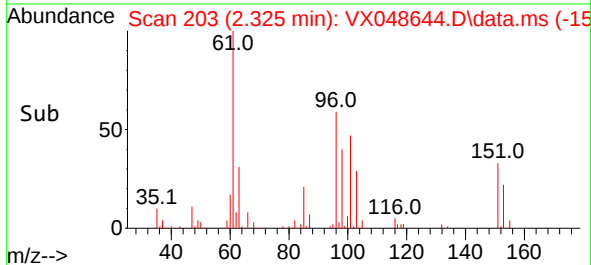
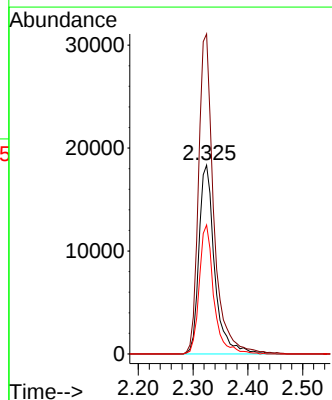
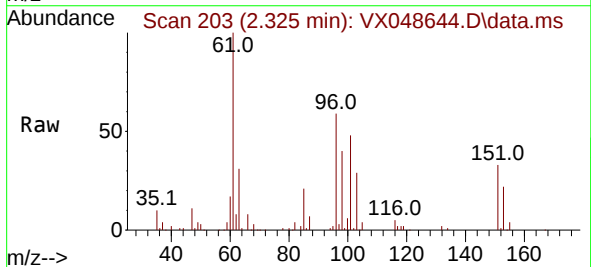
Manual Integrations
APPROVED

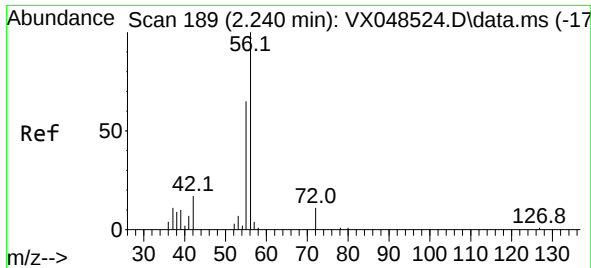
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#12
1,1-Dichloroethene
Concen: 18.131 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

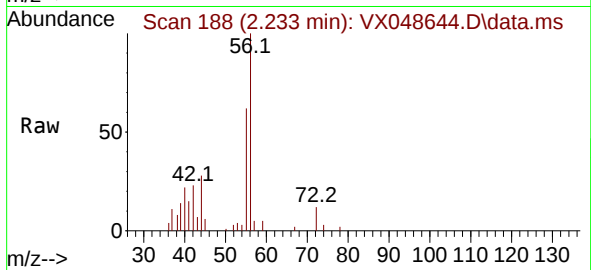
Tgt Ion: 96 Resp: 36605
Ion Ratio Lower Upper
96 100
61 169.5 129.8 194.6
98 68.3 52.3 78.5





#13
Acrolein
Concen: 82.138 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

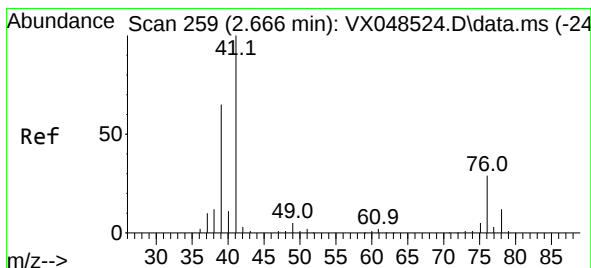
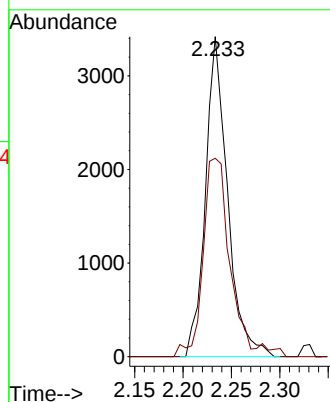
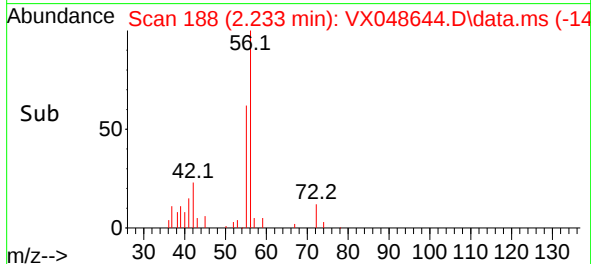
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 56 Resp: 544
Ion Ratio Lower Upper
56 100
55 73.8 54.9 82.3

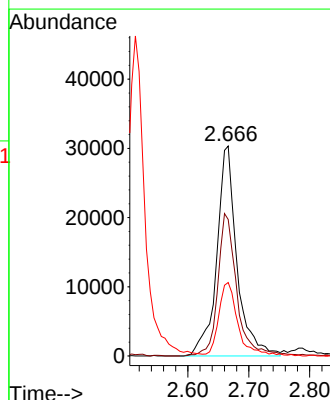
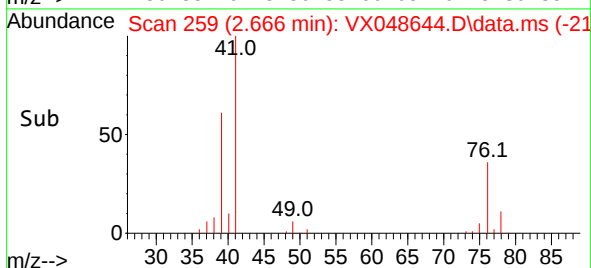
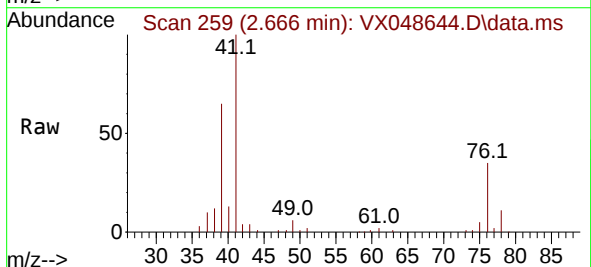
Manual Integrations
APPROVED

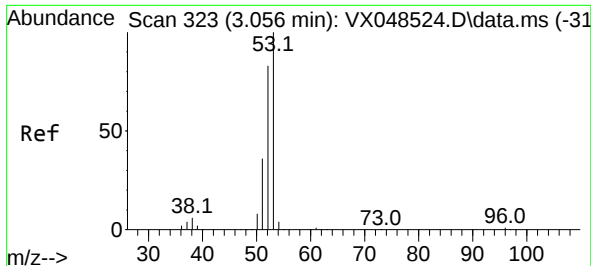
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#14
Allyl chloride
Concen: 18.667 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

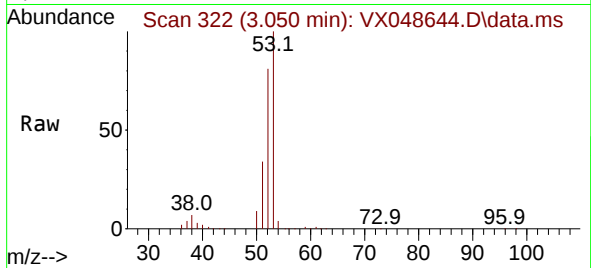
Tgt Ion: 41 Resp: 70167
Ion Ratio Lower Upper
41 100
39 63.9 48.6 73.0
76 33.4 27.7 41.5





#15
Acrylonitrile
Concen: 98.765 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

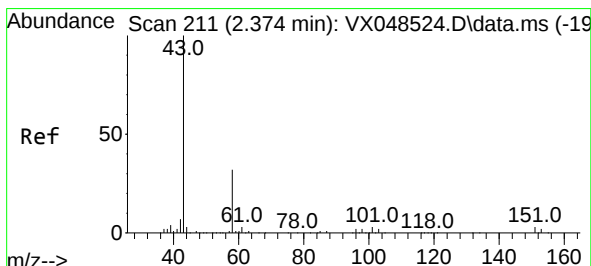
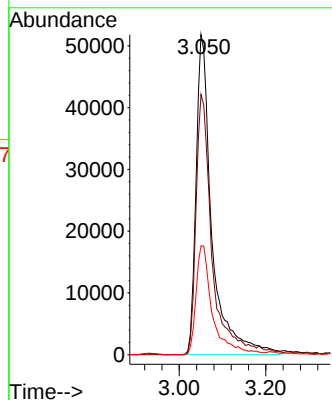
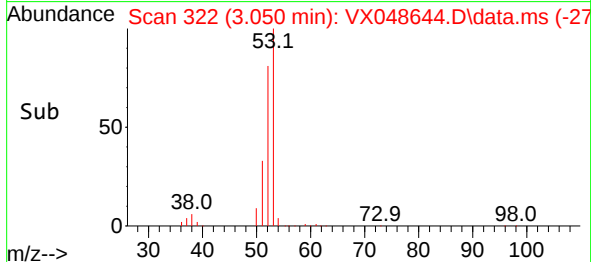
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 53 Resp: 132025
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 35.4 27.8 41.6

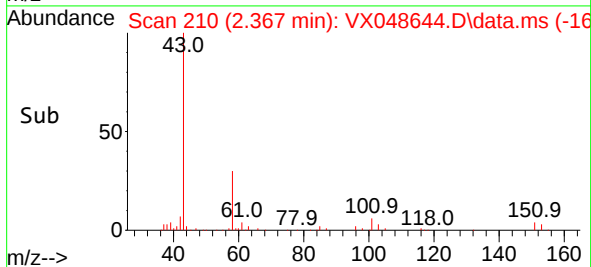
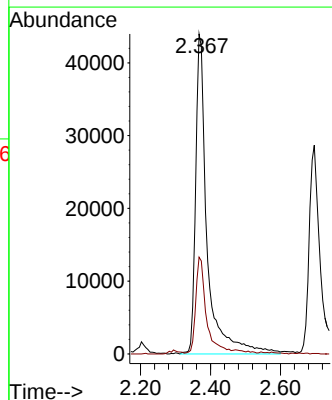
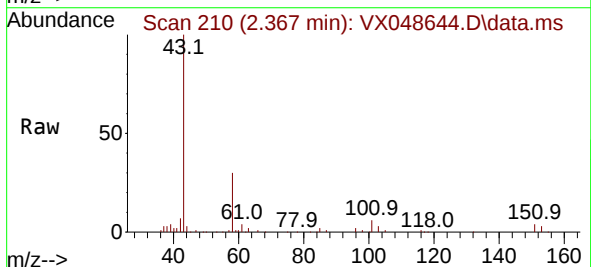
Manual Integrations
APPROVED

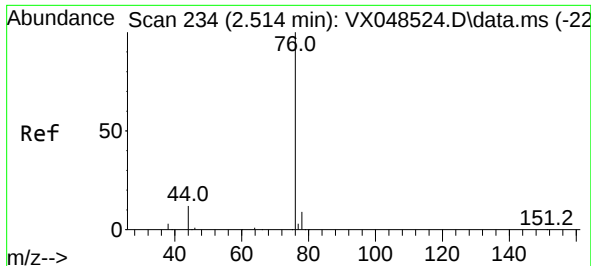
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#16
Acetone
Concen: 88.009 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Tgt Ion: 43 Resp: 100673
Ion Ratio Lower Upper
43 100
58 29.9 25.8 38.6





#17

Carbon Disulfide

Concen: 15.497 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX048644.D

Acq: 21 Nov 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 76 Resp: 88039

Ion Ratio Lower Upper

76 100

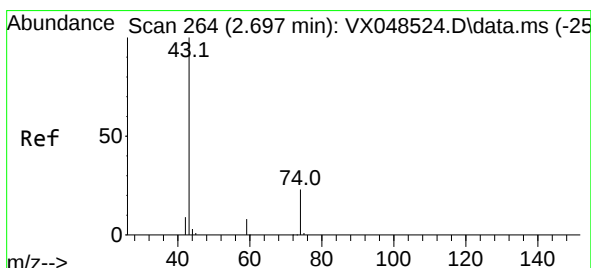
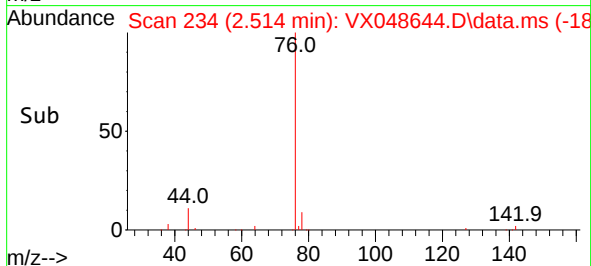
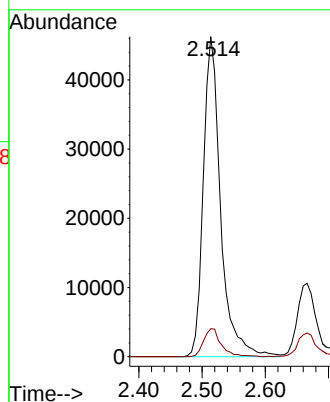
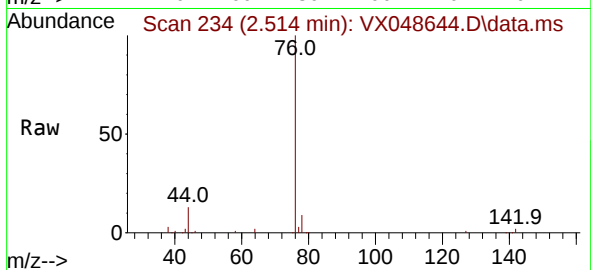
78 8.8 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#18

Methyl Acetate

Concen: 19.932 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX048644.D

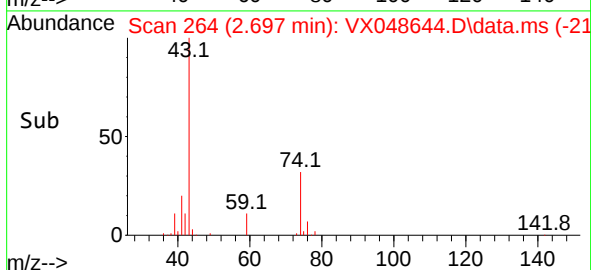
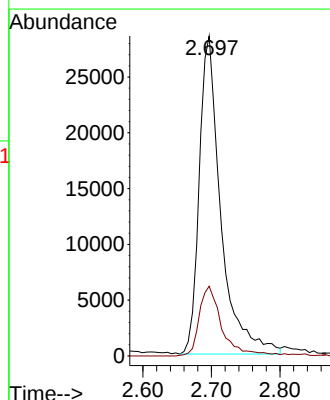
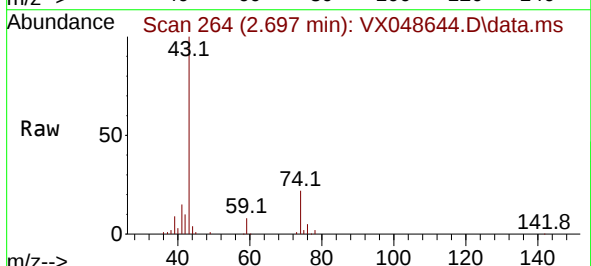
Acq: 21 Nov 2025 10:26

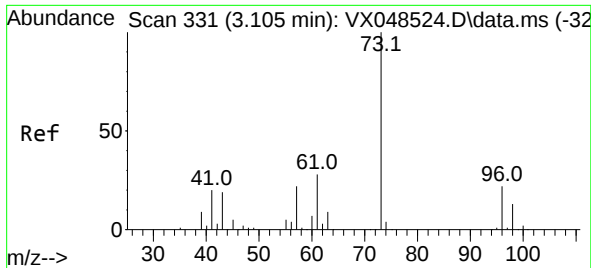
Tgt Ion: 43 Resp: 62659

Ion Ratio Lower Upper

43 100

74 23.3 19.1 28.7





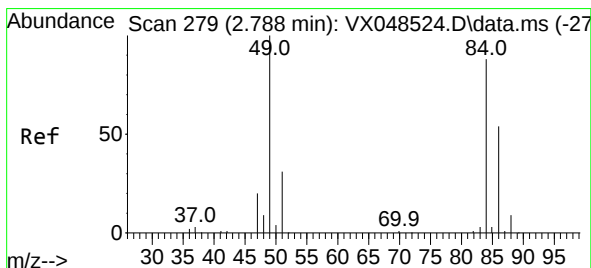
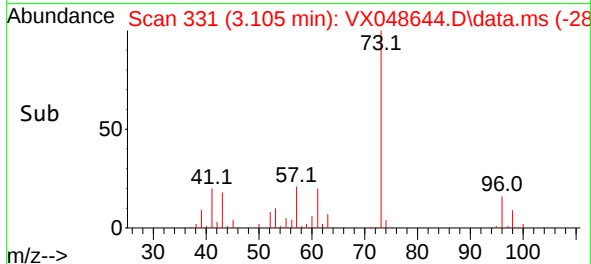
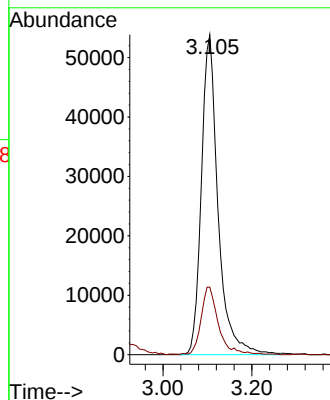
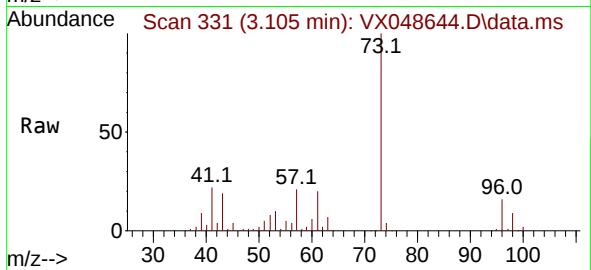
#19
Methyl tert-butyl Ether
Concen: 19.712 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 73 Resp: 14053
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

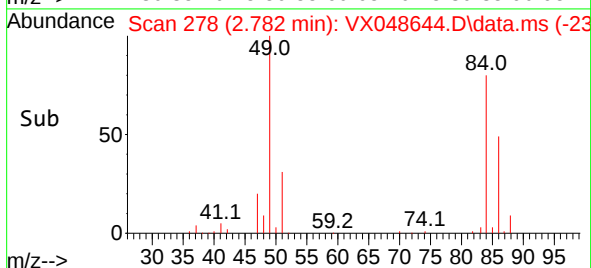
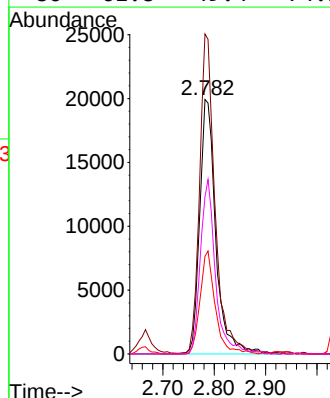
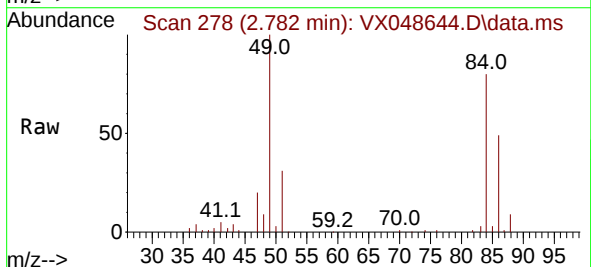
Manual Integrations
APPROVED

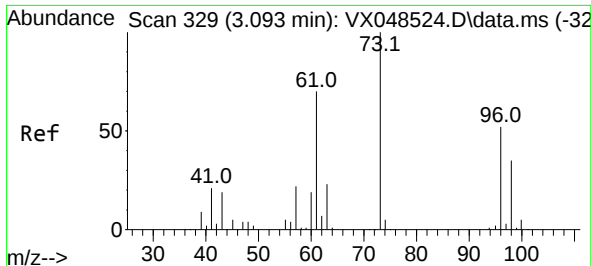
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#20
Methylene Chloride
Concen: 18.436 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

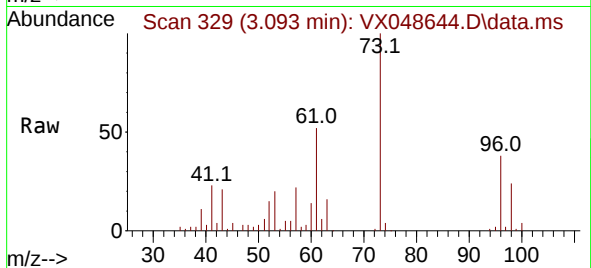
Tgt Ion: 84 Resp: 43357
Ion Ratio Lower Upper
84 100
49 125.5 91.2 136.8
51 38.4 28.3 42.5
86 61.8 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 18.284 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

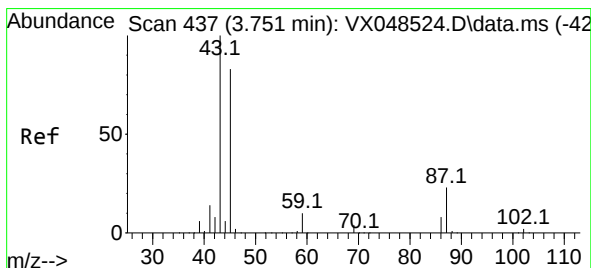
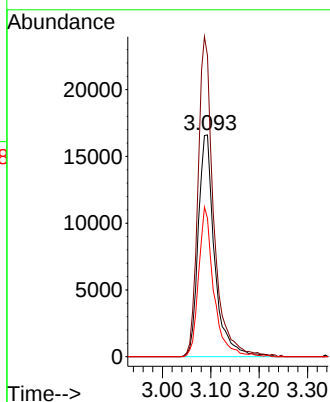
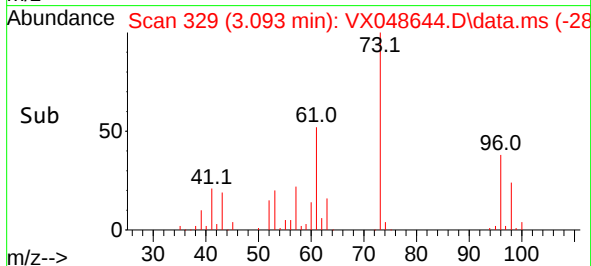
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 96 Resp: 3912
Ion Ratio Lower Upper
96 100
61 135.7 106.7 160.1
98 62.4 52.7 79.1

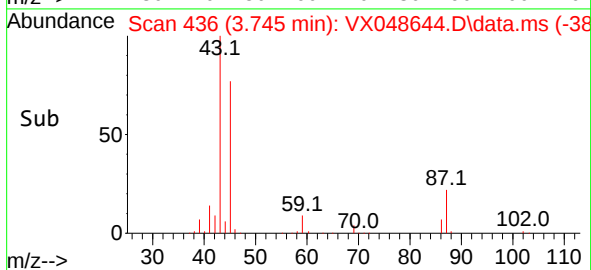
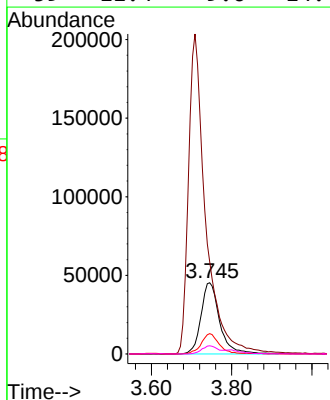
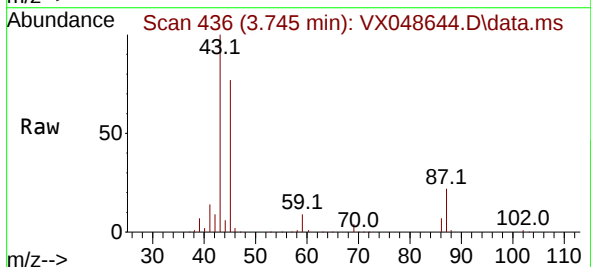
Manual Integrations
APPROVED

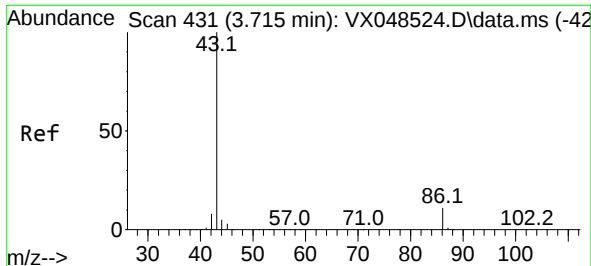
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#22
Diisopropyl ether
Concen: 20.312 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

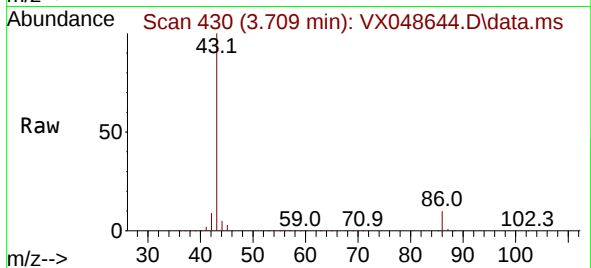
Tgt Ion: 45 Resp: 146606
Ion Ratio Lower Upper
45 100
43 127.4 96.4 144.6
87 28.7 21.8 32.6
59 11.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 96.128 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048644.D
 Acq: 21 Nov 2025 10:26

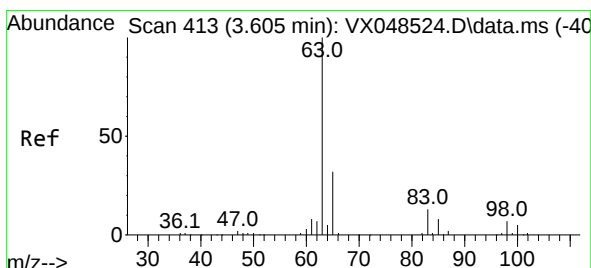
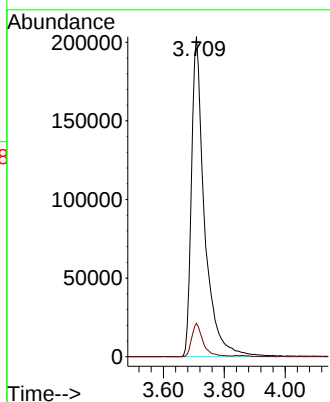
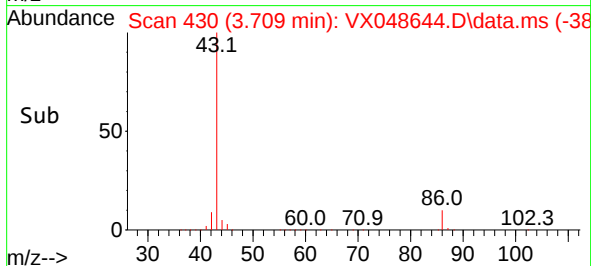
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01



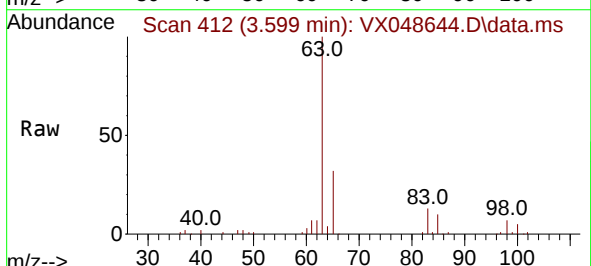
Tgt Ion: 43 Resp: 607659
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.0 13.6

Manual Integrations
 APPROVED

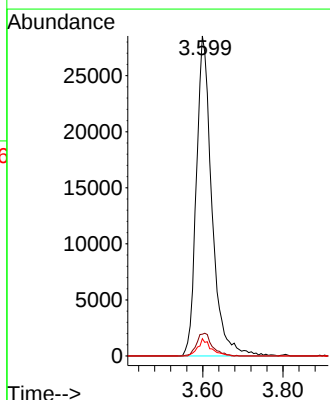
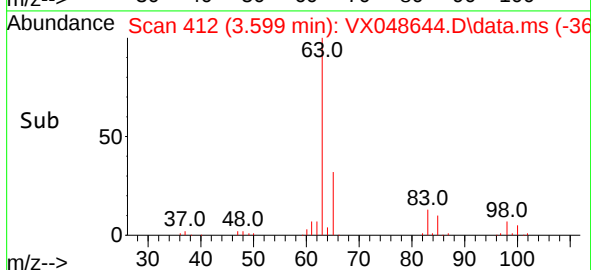
Reviewed By :John Carlone 11/24/2025
 Supervised By :Mahesh Dadoda 11/24/2025

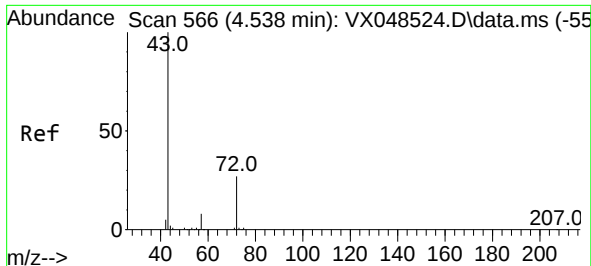


#24
 1,1-Dichloroethane
 Concen: 19.356 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048644.D
 Acq: 21 Nov 2025 10:26



Tgt Ion: 63 Resp: 76659
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 5.4 2.5 7.4





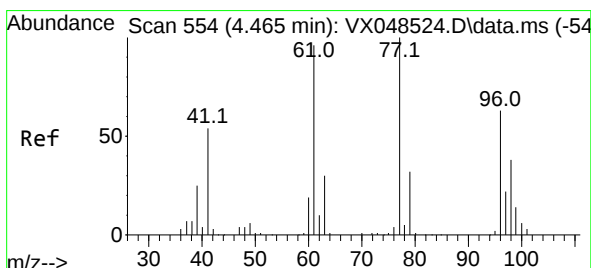
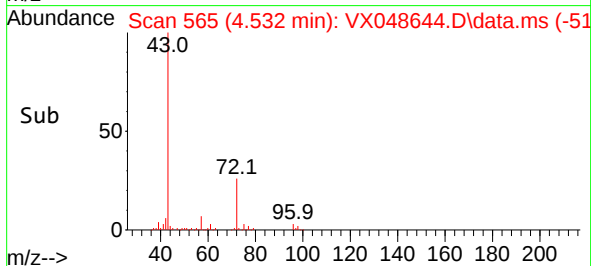
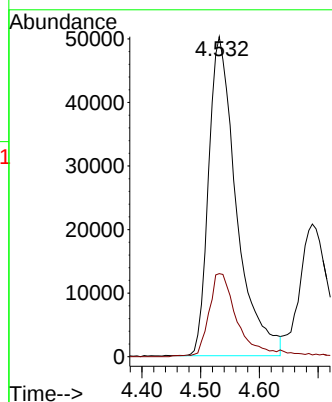
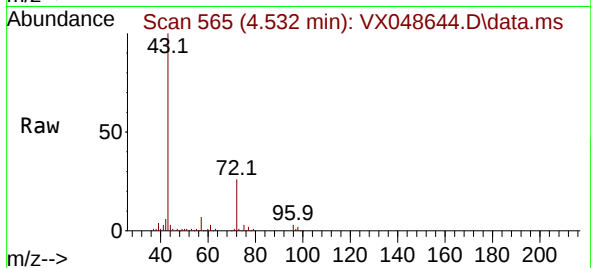
#25
2-Butanone
Concen: 97.627 ug/l
RT: 4.532 min Scan# 565
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 43 Resp: 165204
Ion Ratio Lower Upper
43 100
72 25.6 21.5 32.3

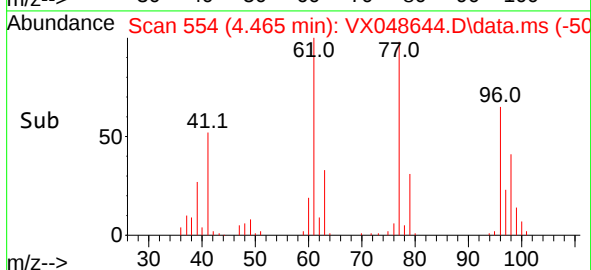
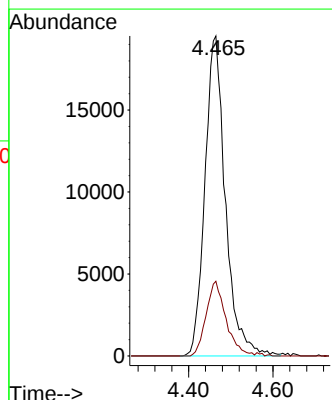
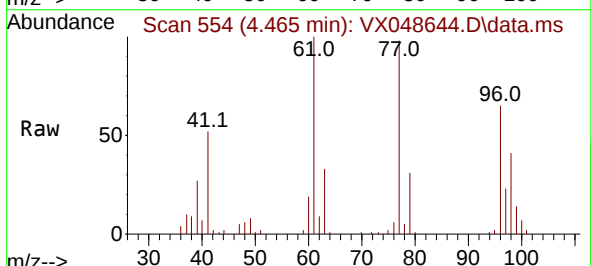
Manual Integrations
APPROVED

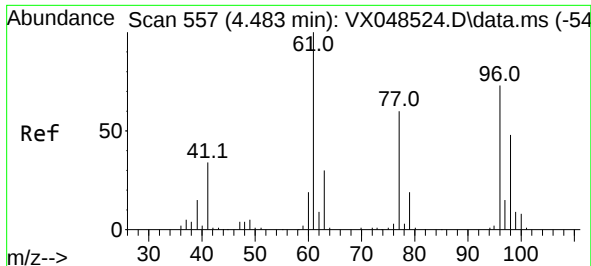
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#26
2,2-Dichloropropane
Concen: 19.510 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Tgt Ion: 77 Resp: 65871
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





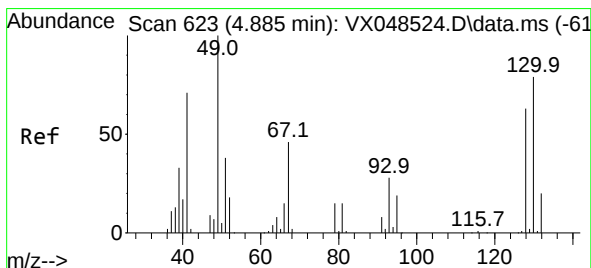
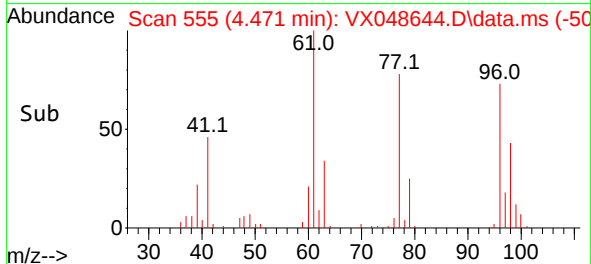
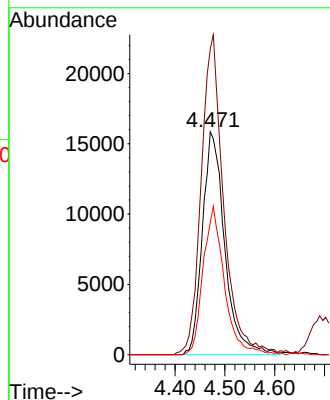
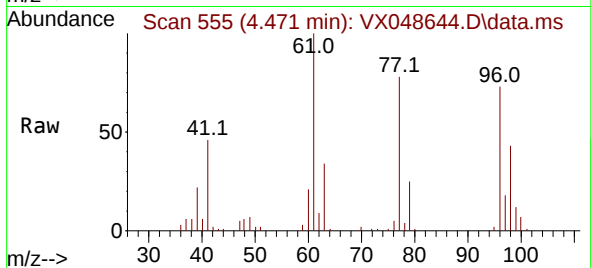
#27
cis-1,2-Dichloroethene
Concen: 18.822 ug/l
RT: 4.471 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 96 Resp: 49230
Ion Ratio Lower Upper
96 100
61 143.8 0.0 279.6
98 63.3 0.0 128.2

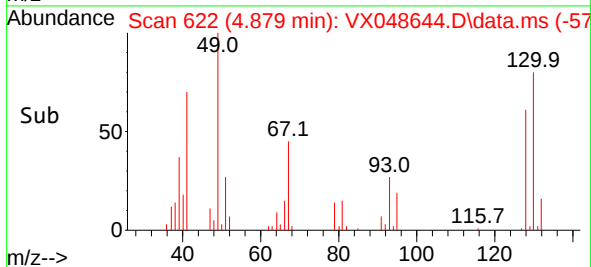
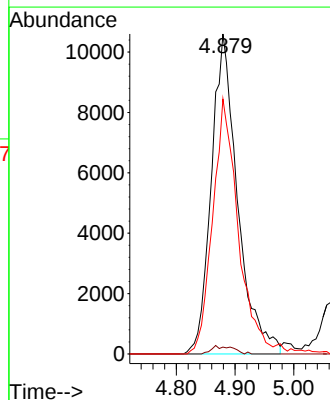
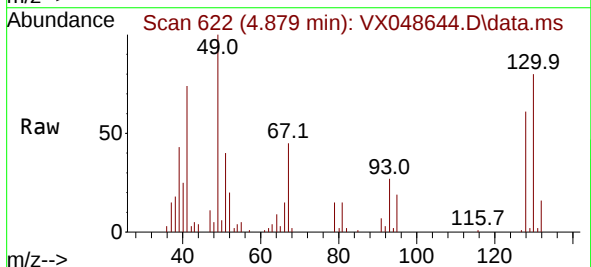
Manual Integrations
APPROVED

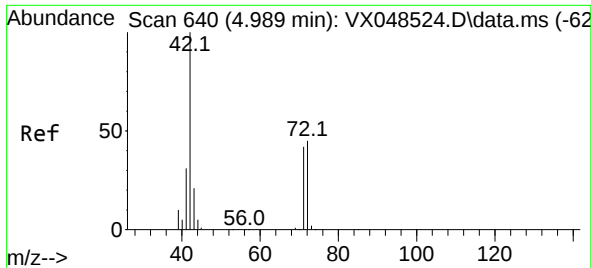
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#28
Bromochloromethane
Concen: 16.922 ug/l
RT: 4.879 min Scan# 622
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

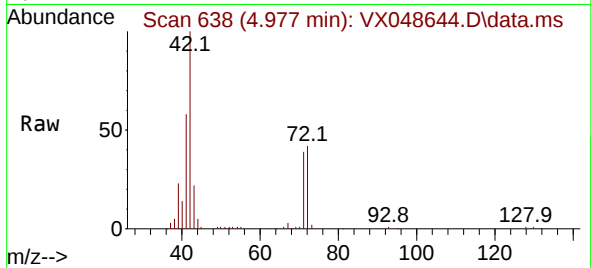
Tgt Ion: 49 Resp: 32923
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.2
130 77.0 65.9 98.9





#29
Tetrahydrofuran
Concen: 95.362 ug/l
RT: 4.977 min Scan# 611
Delta R.T. -0.012 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

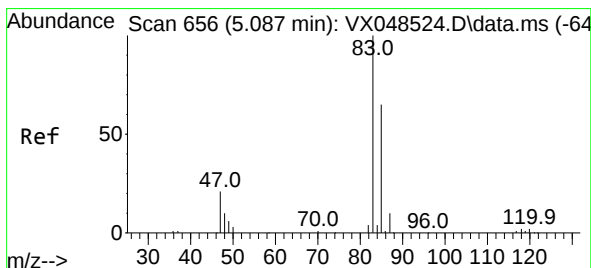
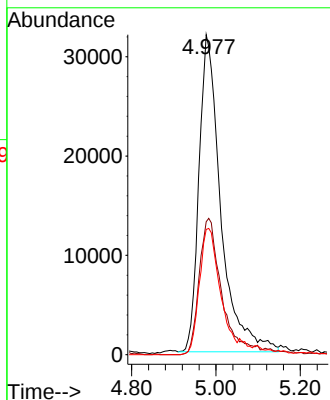
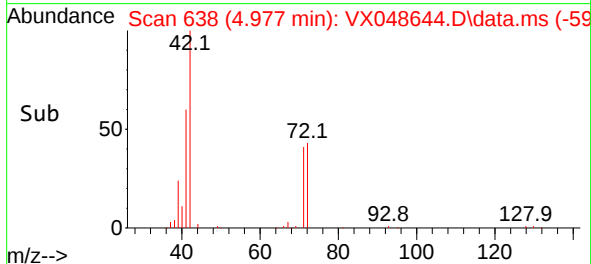
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 42 Resp: 115093
Ion Ratio Lower Upper
42 100
72 44.3 36.3 54.5
71 37.7 34.1 51.1

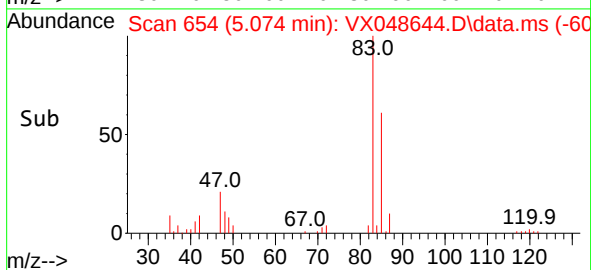
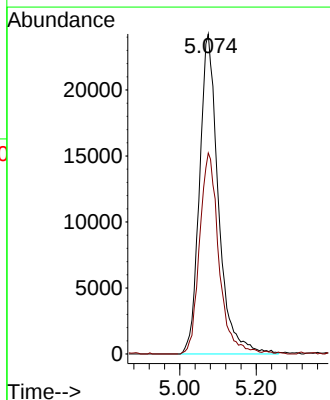
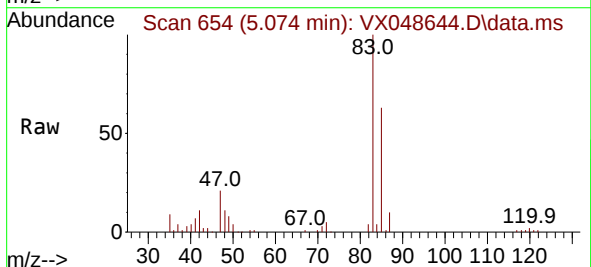
Manual Integrations
APPROVED

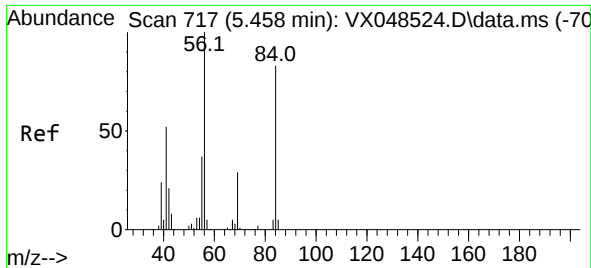
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#30
Chloroform
Concen: 20.345 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.012 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

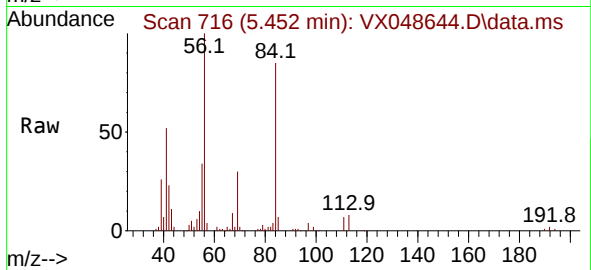
Tgt Ion: 83 Resp: 83184
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.6





#31
Cyclohexane
Concen: 19.290 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

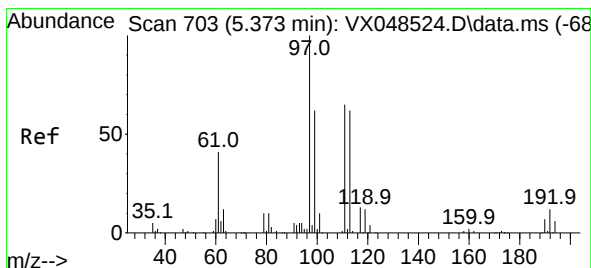
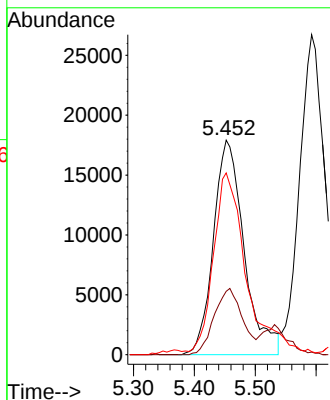
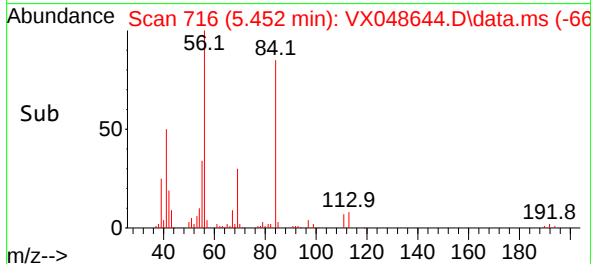
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 56 Resp: 6259
Ion Ratio Lower Upper
56 100
69 29.5 23.4 35.2
84 82.6 66.3 99.5

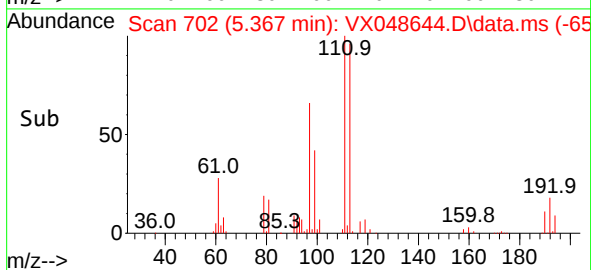
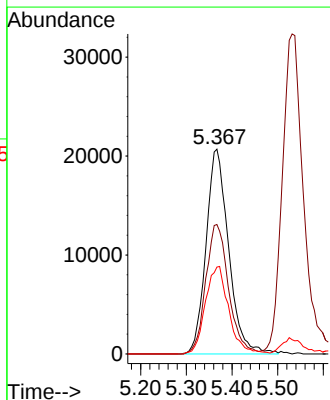
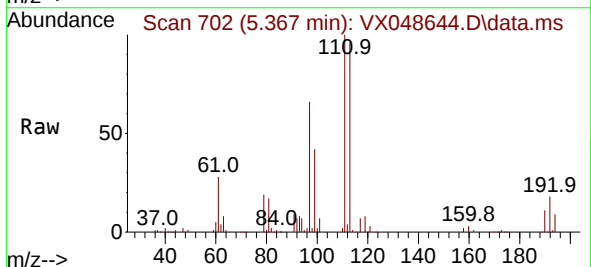
Manual Integrations
APPROVED

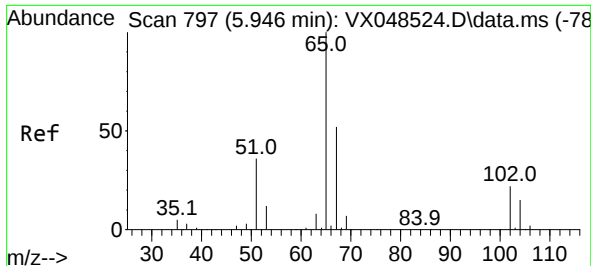
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#32
1,1,1-Trichloroethane
Concen: 19.942 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Tgt Ion: 97 Resp: 71157
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 44.2 33.4 50.2





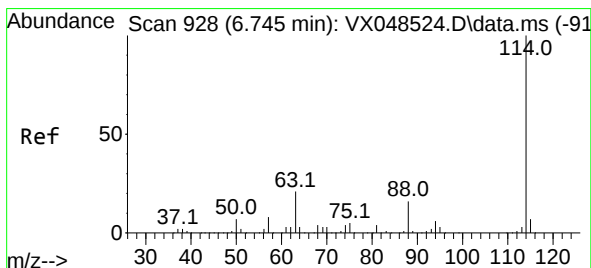
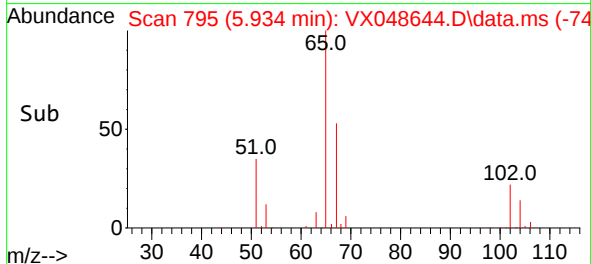
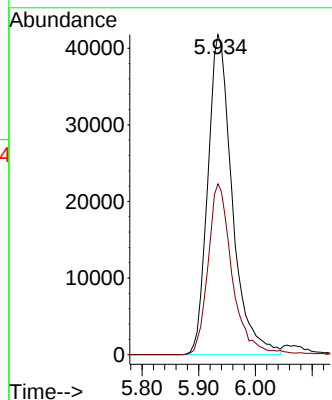
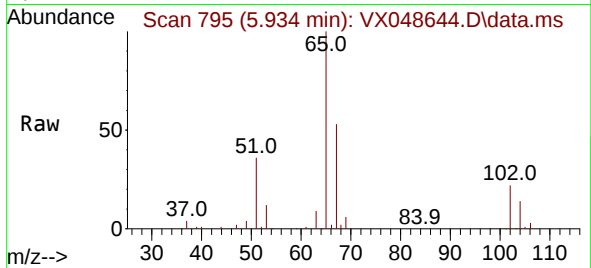
#33
1,2-Dichloroethane-d4
Concen: 51.772 ug/l
RT: 5.934 min Scan# 795
Delta R.T. -0.012 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 65 Resp: 12511
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.2

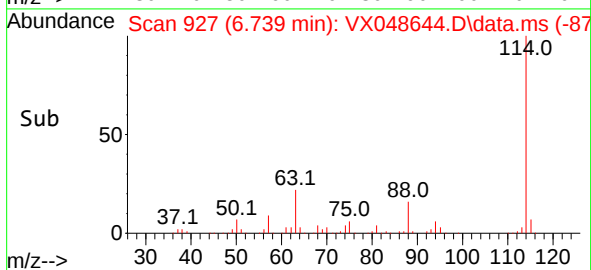
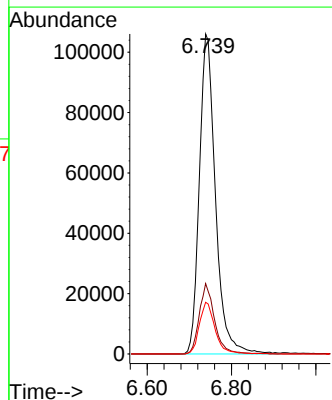
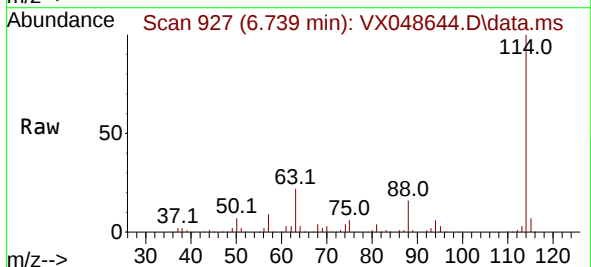
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 927
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

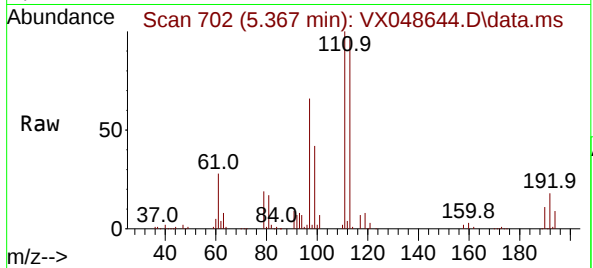
Tgt Ion:114 Resp: 281921
Ion Ratio Lower Upper
114 100
63 22.0 0.0 41.2
88 16.2 0.0 32.2





#35
Dibromofluoromethane
Concen: 48.536 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

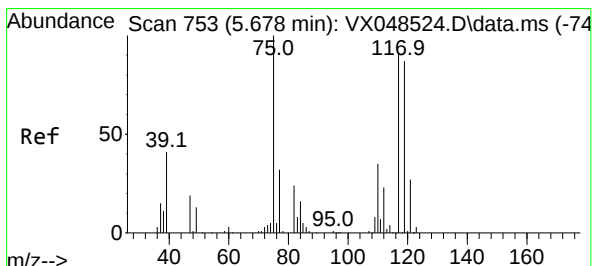
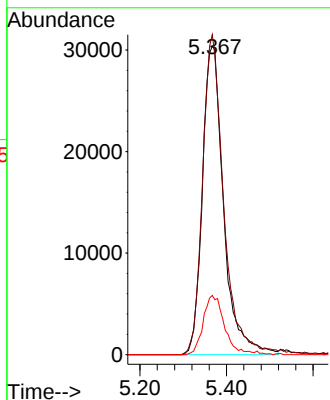
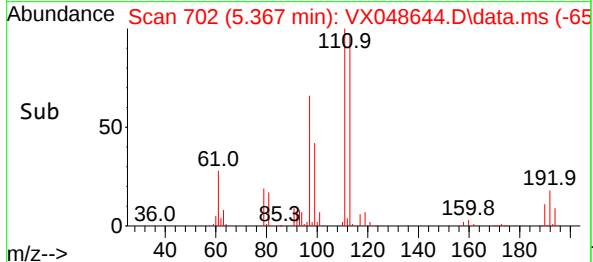
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion:113 Resp: 103564
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.1 15.8 23.6

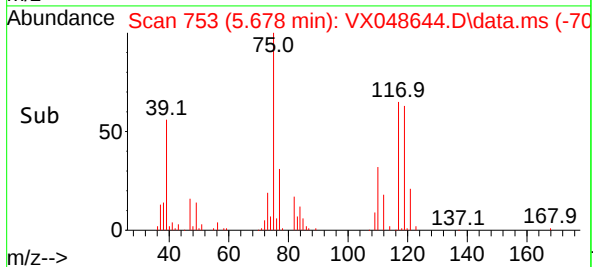
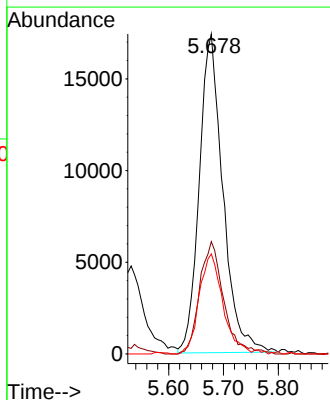
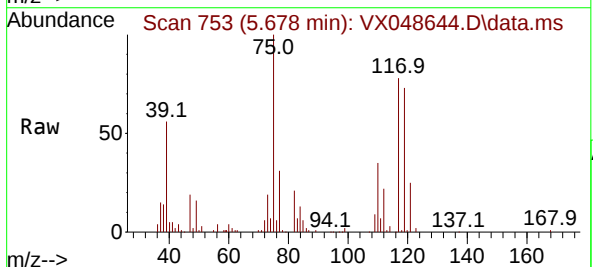
Manual Integrations
APPROVED

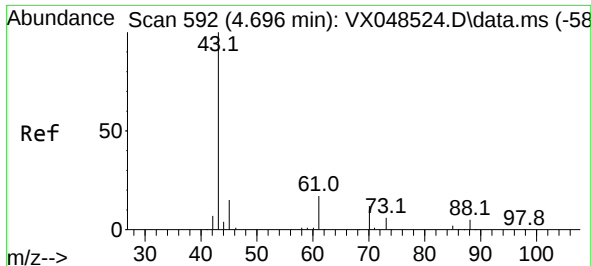
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#36
1,1-Dichloropropene
Concen: 18.226 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Tgt Ion: 75 Resp: 52076
Ion Ratio Lower Upper
75 100
110 35.9 18.4 55.4
77 31.3 24.6 37.0





#37

Ethyl Acetate

Concen: 18.620 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048644.D

Acq: 21 Nov 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 43 Resp: 7488

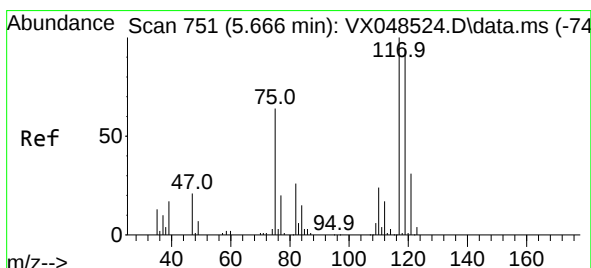
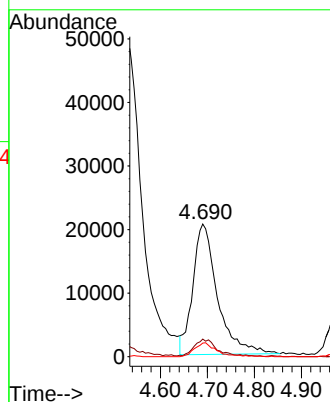
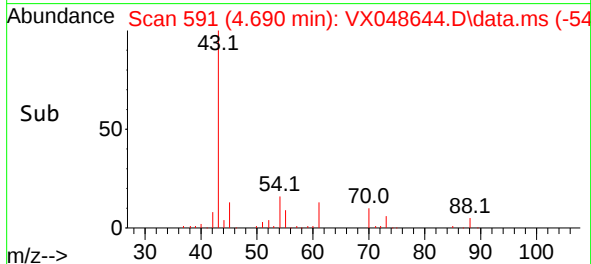
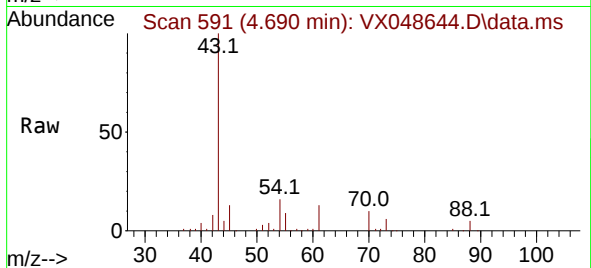
Ion	Ratio	Lower	Upper
43	100		
61	11.0	9.7	14.5
70	9.6	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#38

Carbon Tetrachloride

Concen: 18.728 ug/l

RT: 5.666 min Scan# 751

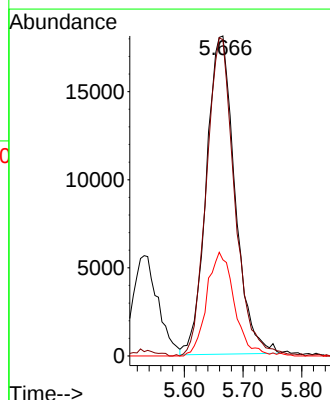
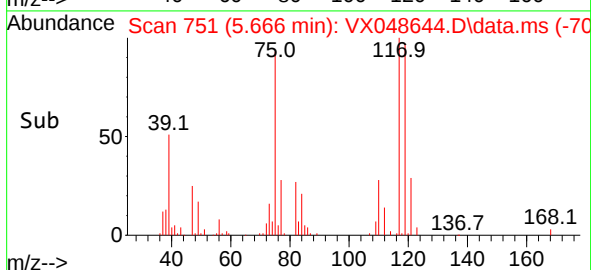
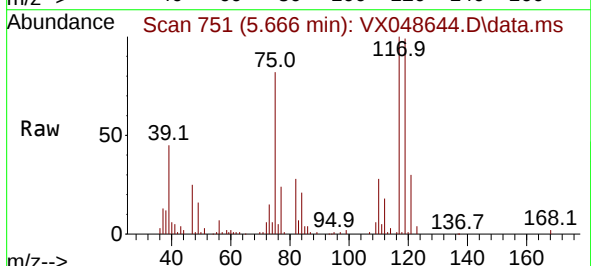
Delta R.T. -0.000 min

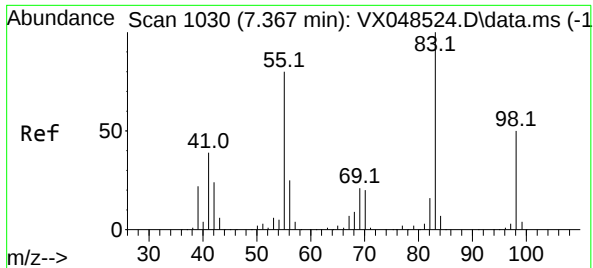
Lab File: VX048644.D

Acq: 21 Nov 2025 10:26

Tgt Ion:117 Resp: 60912

Ion	Ratio	Lower	Upper
117	100		
119	99.7	74.5	111.7
121	30.3	24.8	37.2





#39

Methylcyclohexane

Concen: 19.096 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048644.D

Acq: 21 Nov 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

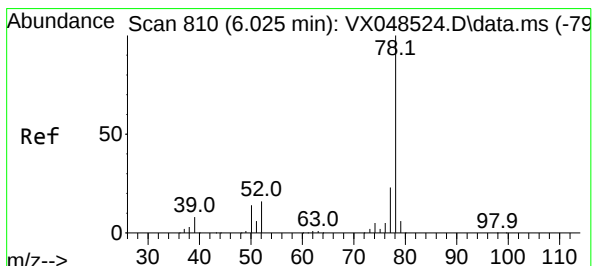
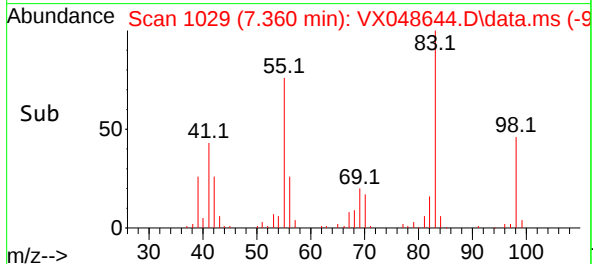
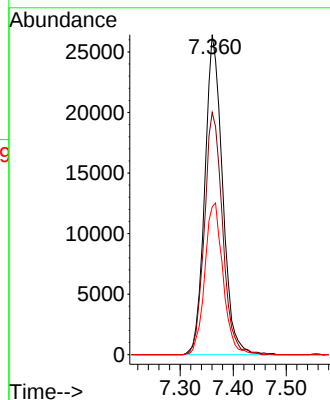
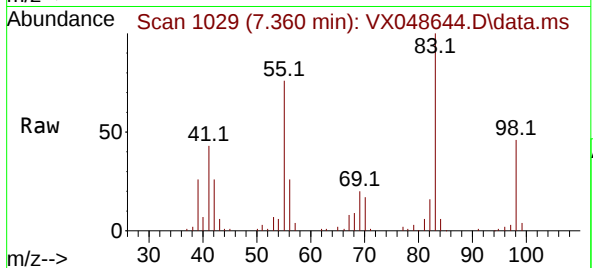
Tgt Ion: 83	Resp: 6126
Ion Ratio	Lower Upper
83	100
55	75.7 63.8 95.6
98	46.2 40.3 60.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#40

Benzene

Concen: 18.505 ug/l

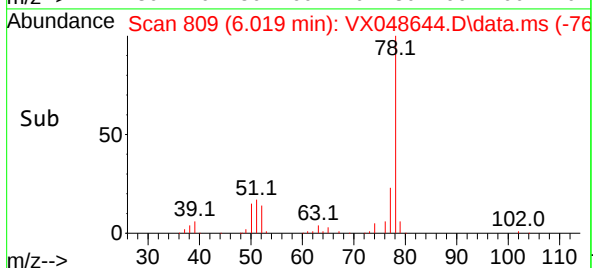
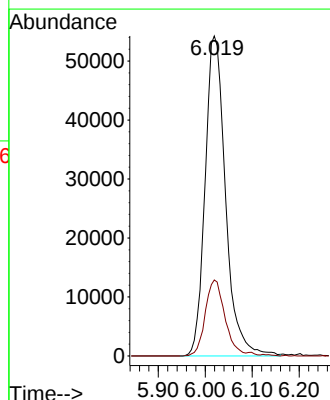
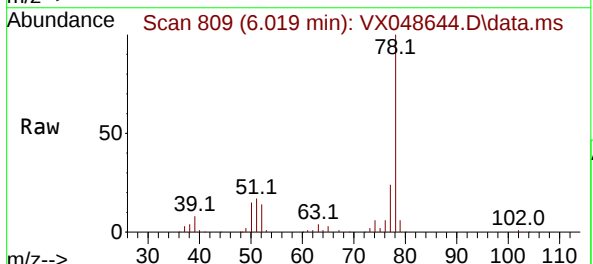
RT: 6.019 min Scan# 809

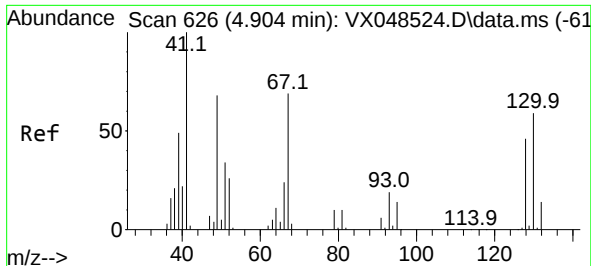
Delta R.T. -0.006 min

Lab File: VX048644.D

Acq: 21 Nov 2025 10:26

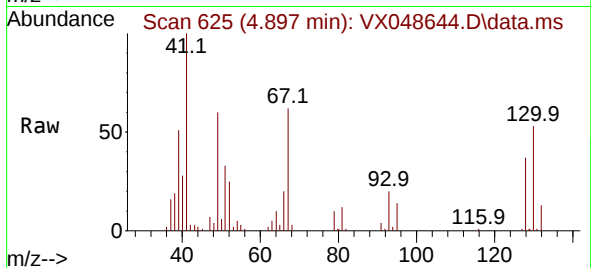
Tgt Ion: 78	Resp: 163891
Ion Ratio	Lower Upper
78	100
77	23.8 18.3 27.5





#41
Methacrylonitrile
Concen: 19.704 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

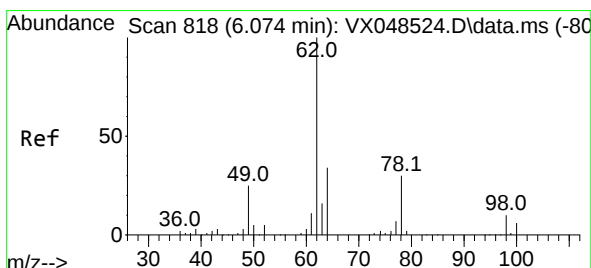
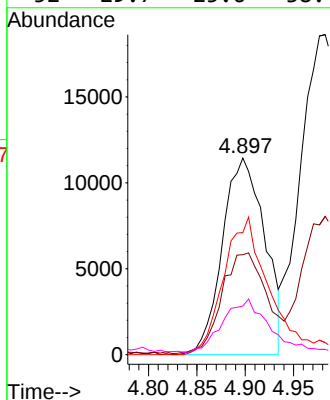
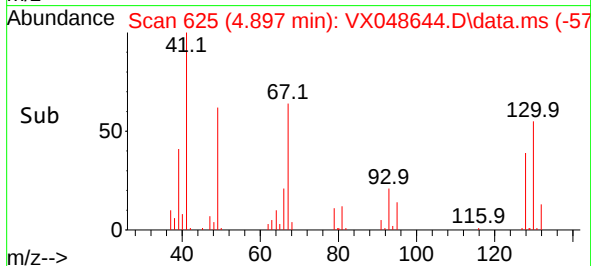
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 41 Resp: 34850
Ion Ratio Lower Upper
41 100
39 54.7 41.1 61.7
67 77.9 64.2 96.2
52 29.7 25.6 38.4

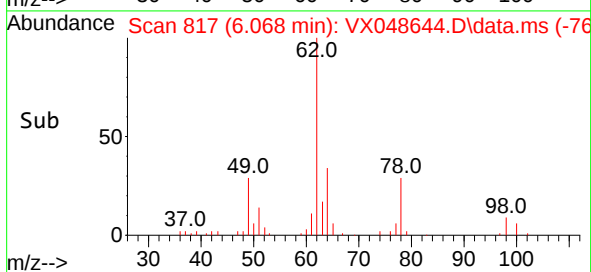
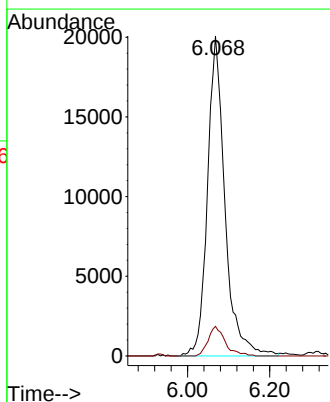
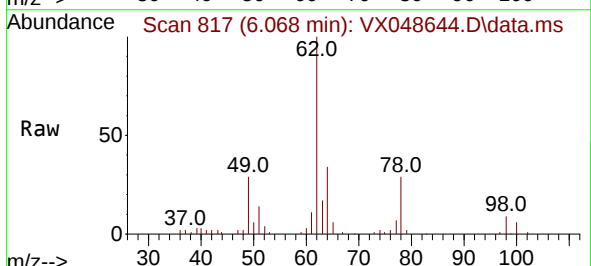
Manual Integrations
APPROVED

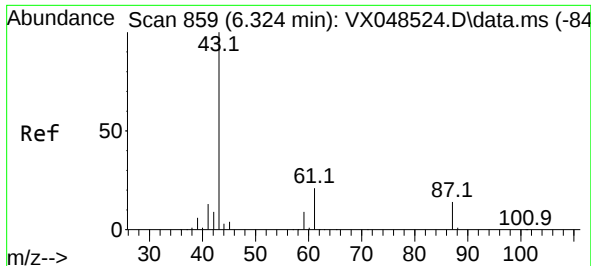
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#42
1,2-Dichloroethane
Concen: 19.515 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

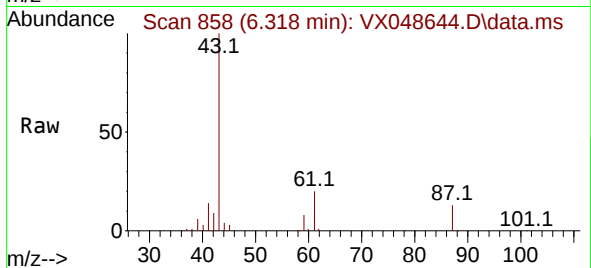
Tgt Ion: 62 Resp: 59219
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.6





#43
Isopropyl Acetate
Concen: 18.965 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

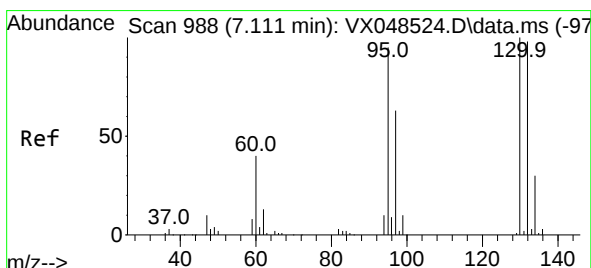
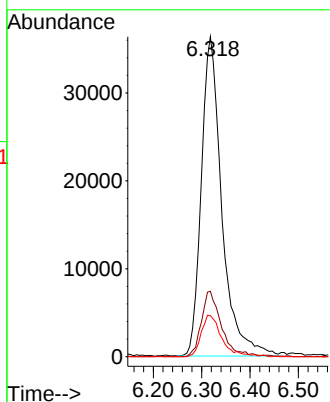
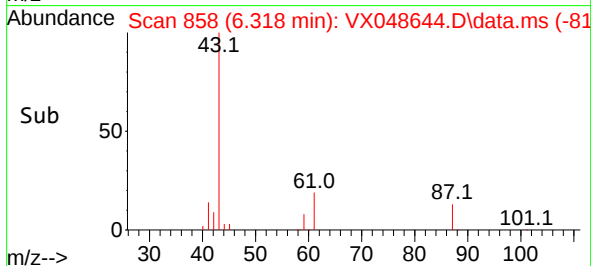
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 43 Resp: 10721
Ion Ratio Lower Upper
43 100
61 20.0 16.2 24.4
87 12.9 10.9 16.3

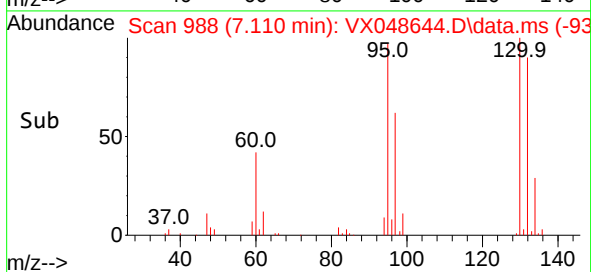
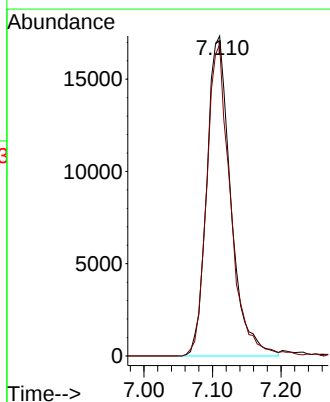
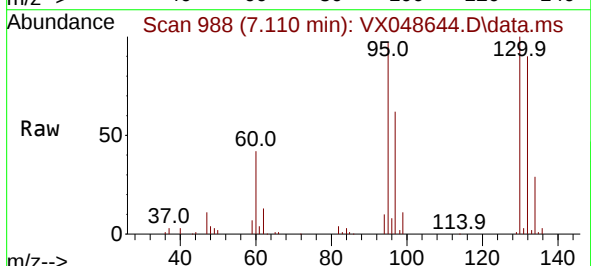
Manual Integrations
APPROVED

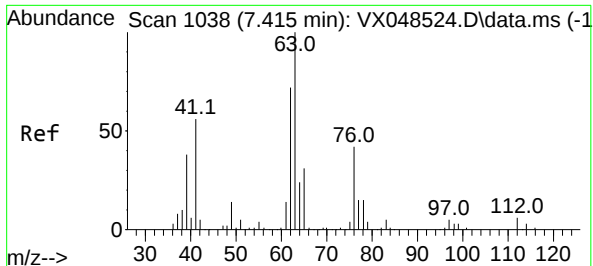
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#44
Trichloroethene
Concen: 19.861 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Tgt Ion:130 Resp: 42046
Ion Ratio Lower Upper
130 100
95 97.3 0.0 190.2





#45

1,2-Dichloropropane

Concen: 20.585 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048644.D

Acq: 21 Nov 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 63 Resp: 41920

Ion Ratio Lower Upper

63 100

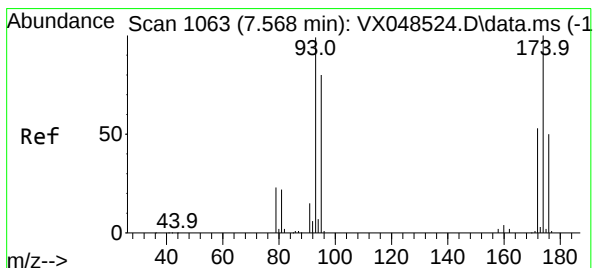
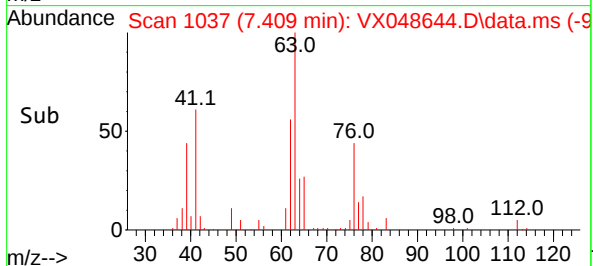
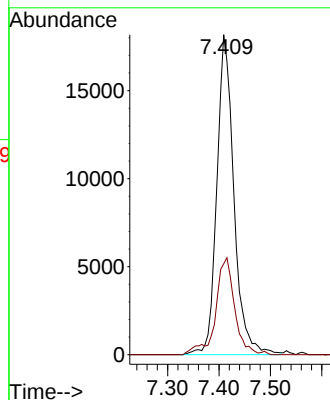
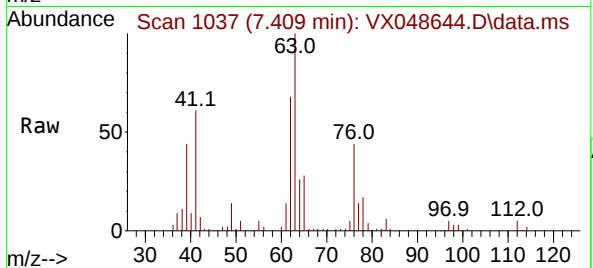
65 28.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#46

Dibromomethane

Concen: 20.639 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048644.D

Acq: 21 Nov 2025 10:26

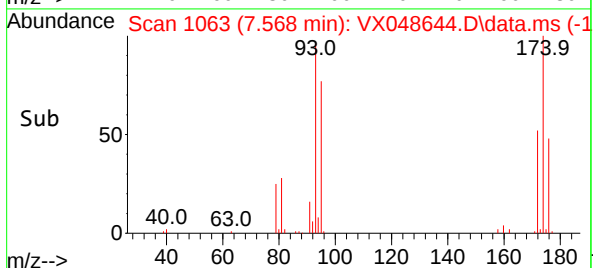
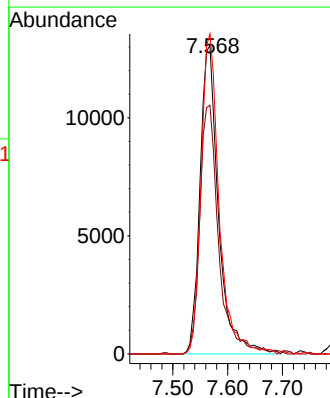
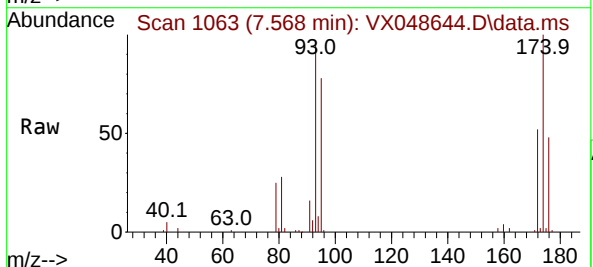
Tgt Ion: 93 Resp: 30655

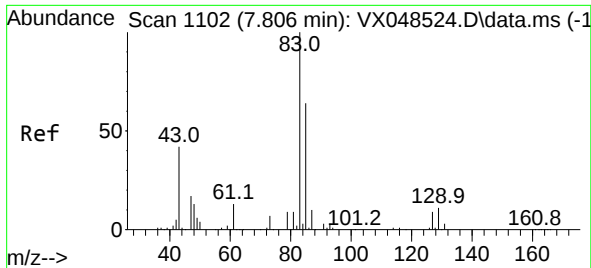
Ion Ratio Lower Upper

93 100

95 81.9 67.6 101.4

174 100.6 83.0 124.6





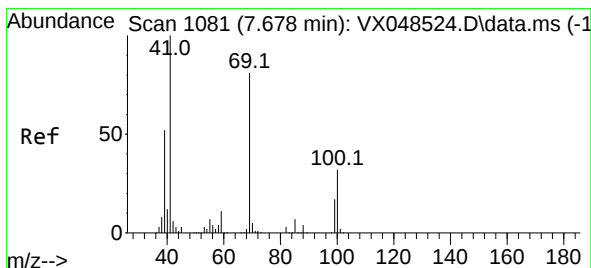
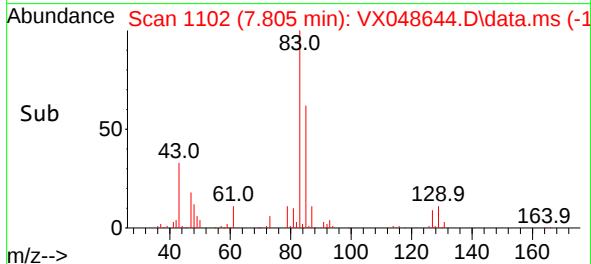
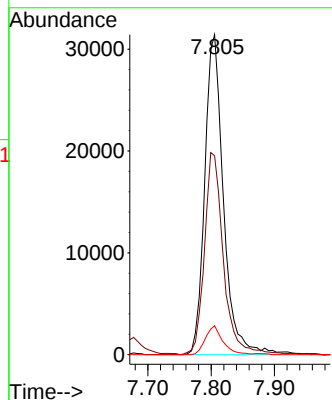
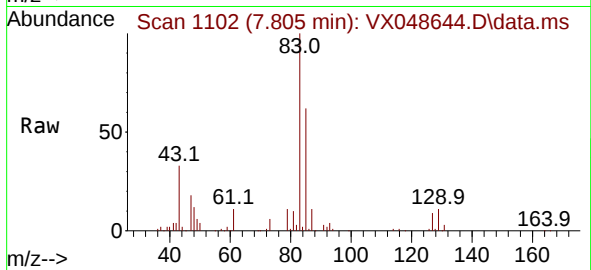
#47
Bromodichloromethane
Concen: 21.846 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 83 Resp: 64733
Ion Ratio Lower Upper
83 100
85 62.2 51.4 77.0
127 9.1 7.0 10.4

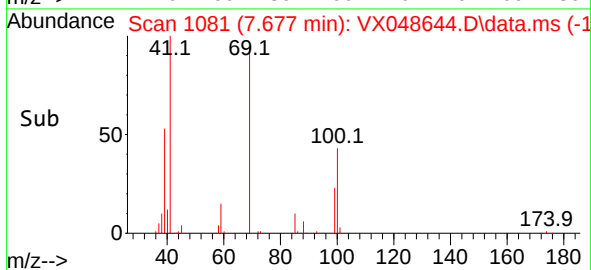
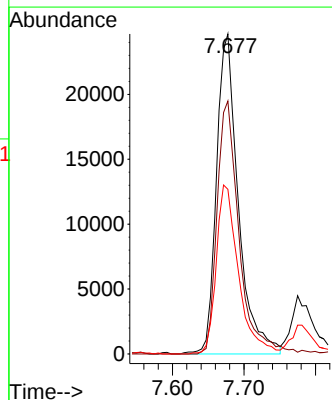
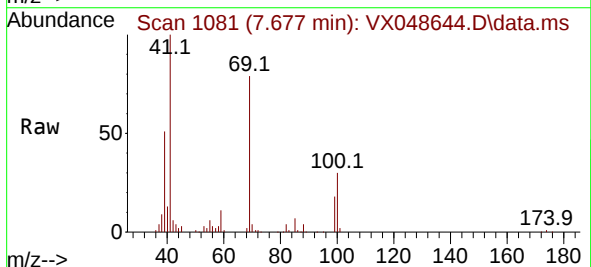
Manual Integrations
APPROVED

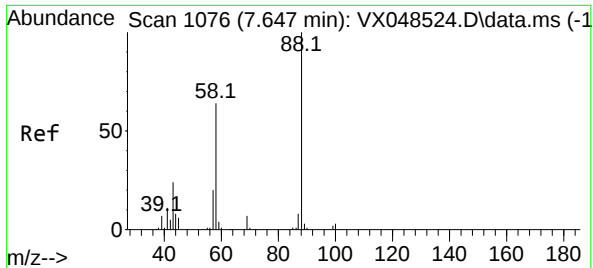
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#48
Methyl methacrylate
Concen: 20.832 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

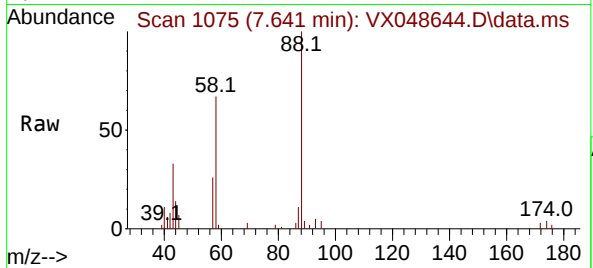
Tgt Ion: 41 Resp: 52355
Ion Ratio Lower Upper
41 100
69 80.2 67.9 101.9
39 53.8 42.2 63.2





#49
1,4-Dioxane
Concen: 397.989 ug/l
RT: 7.641 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

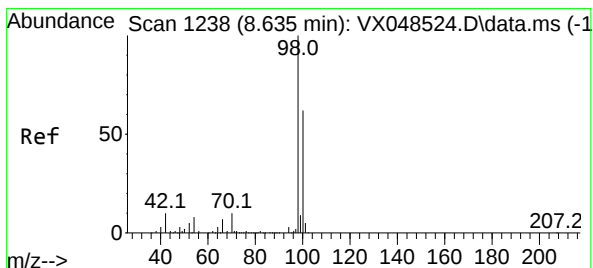
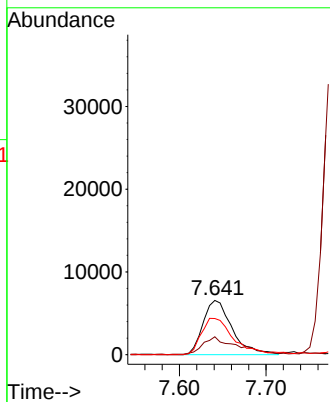
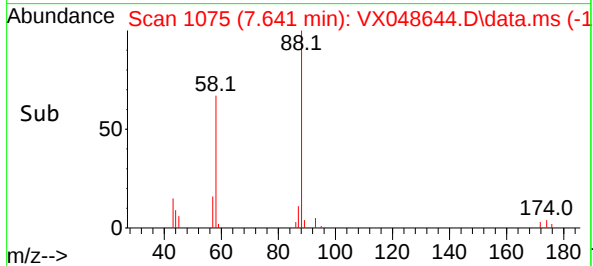
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 88 Resp: 1524
Ion Ratio Lower Upper
88 100
43 40.2 25.1 37.7
58 72.5 56.7 85.1

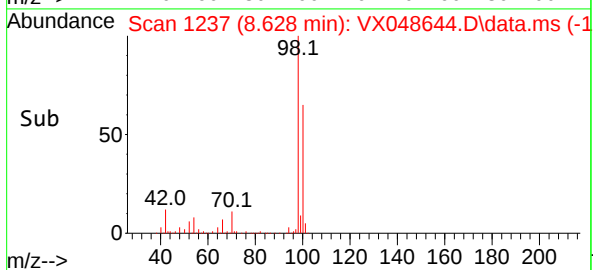
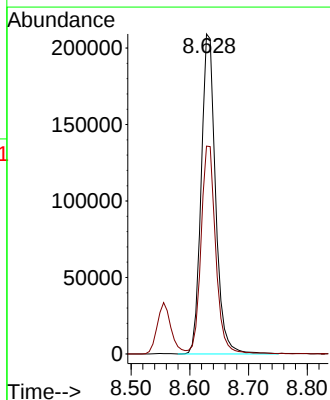
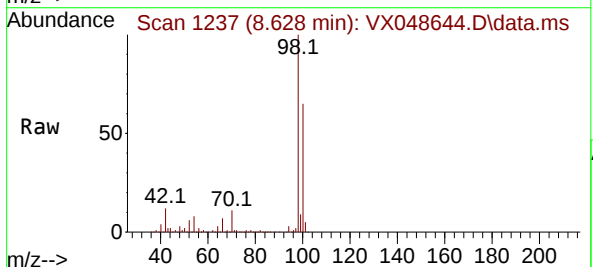
Manual Integrations
APPROVED

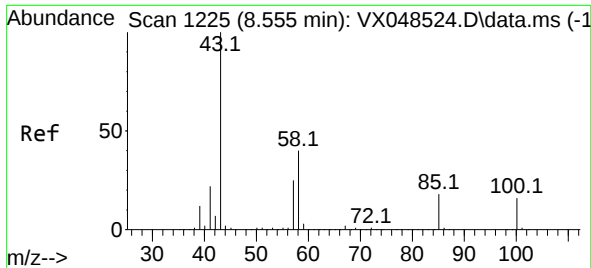
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#50
Toluene-d8
Concen: 53.497 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

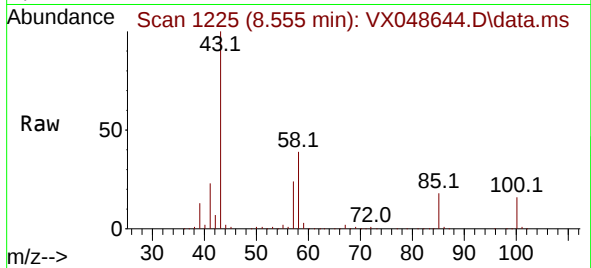
Tgt Ion: 98 Resp: 356013
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 112.595 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

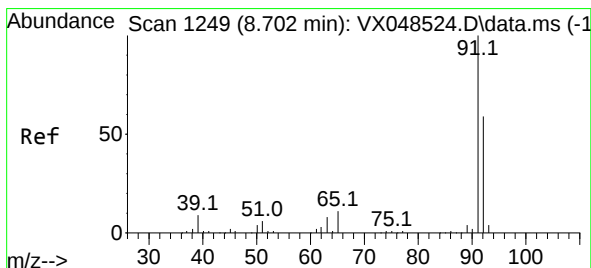
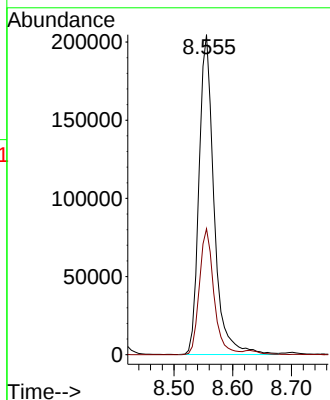
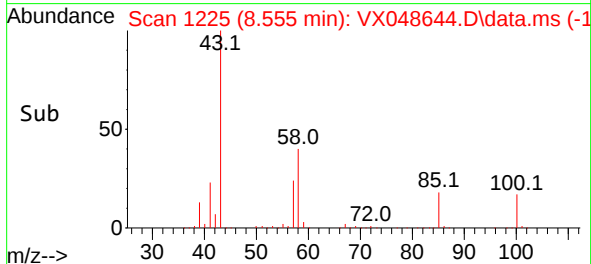
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 43 Resp: 362350
Ion Ratio Lower Upper
43 100
58 38.2 32.3 48.5

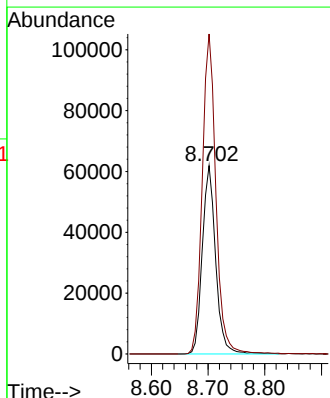
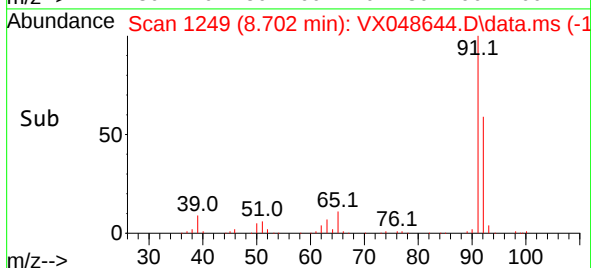
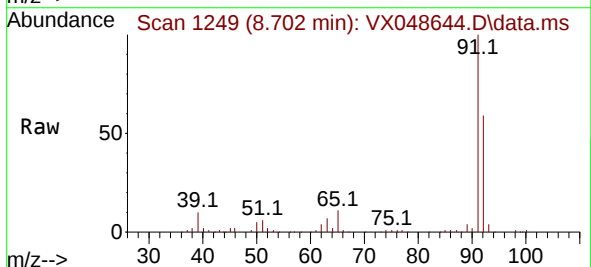
Manual Integrations
APPROVED

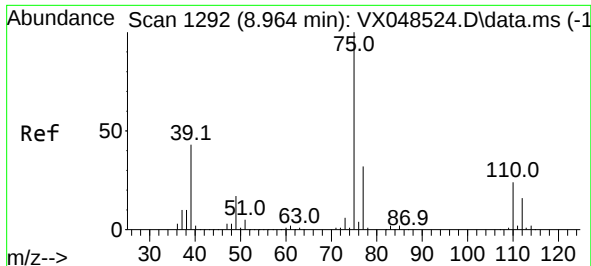
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#52
Toluene
Concen: 21.721 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Tgt Ion: 92 Resp: 101283
Ion Ratio Lower Upper
92 100
91 173.4 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 20.763 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048644.D

Acq: 21 Nov 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 75 Resp: 6339

Ion Ratio Lower Upper

75 100

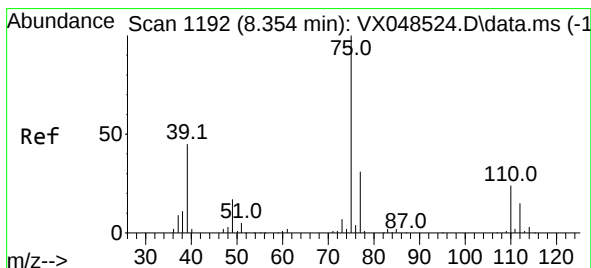
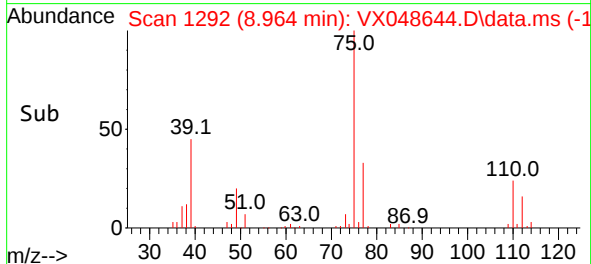
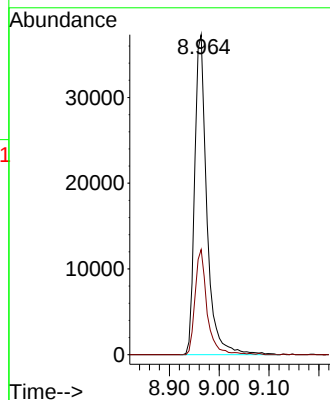
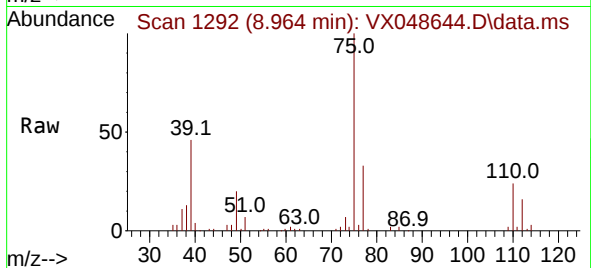
77 32.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#54

cis-1,3-Dichloropropene

Concen: 21.563 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048644.D

Acq: 21 Nov 2025 10:26

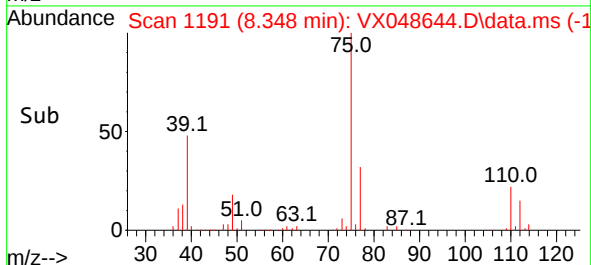
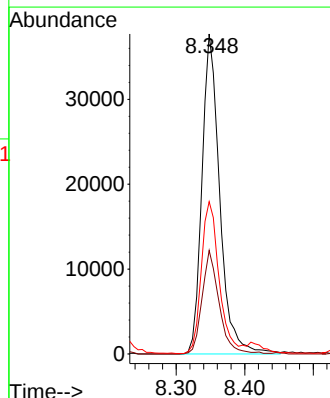
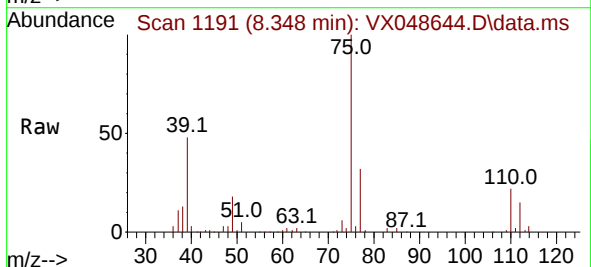
Tgt Ion: 75 Resp: 68172

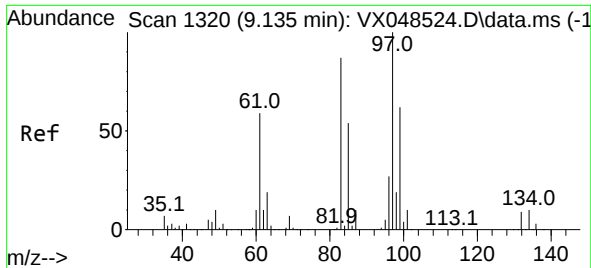
Ion Ratio Lower Upper

75 100

77 32.4 24.7 37.1

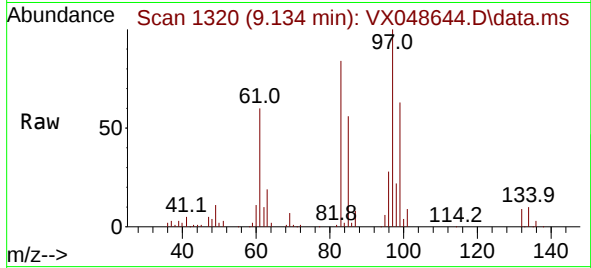
39 47.4 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 22.701 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

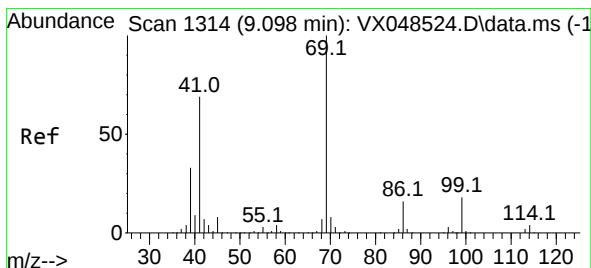
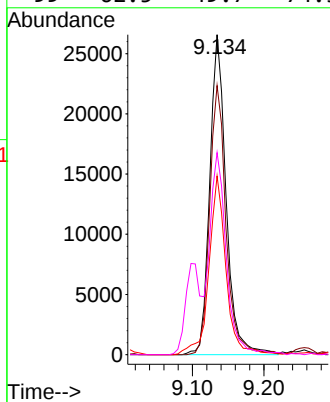
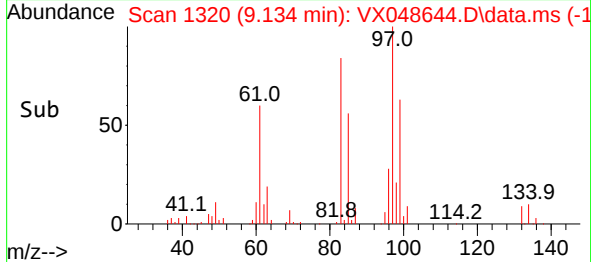


Tgt Ion: 97 Resp: 4229

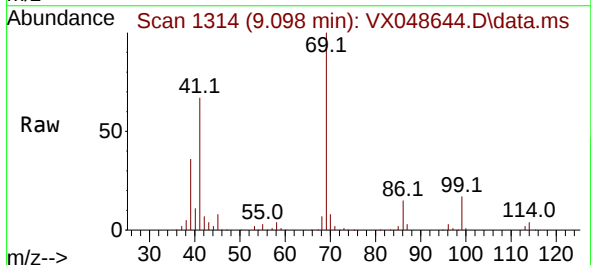
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.2	103.8
85	55.6	42.8	64.2
99	62.5	49.7	74.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025

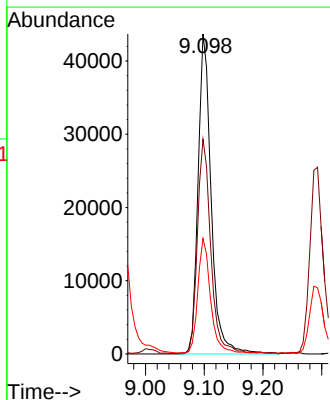
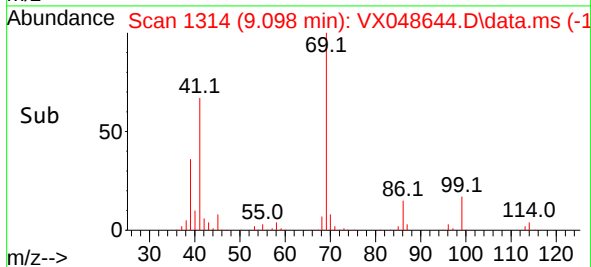


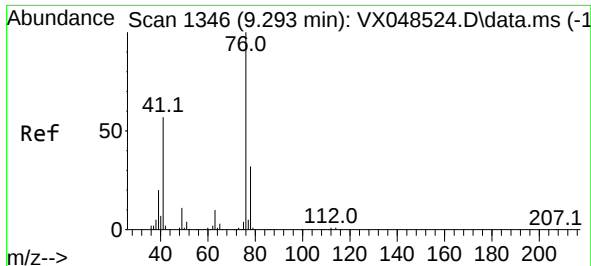
#56
Ethyl methacrylate
Concen: 21.916 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26



Tgt Ion: 69 Resp: 67930

Ion	Ratio	Lower	Upper
69	100		
41	68.0	53.3	79.9
39	34.6	26.1	39.1





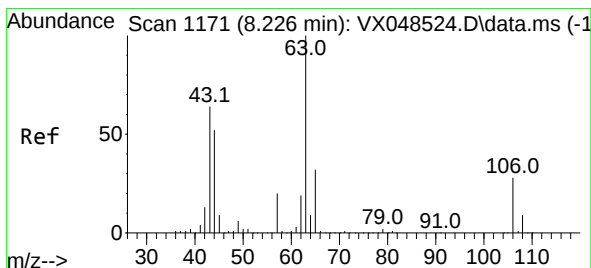
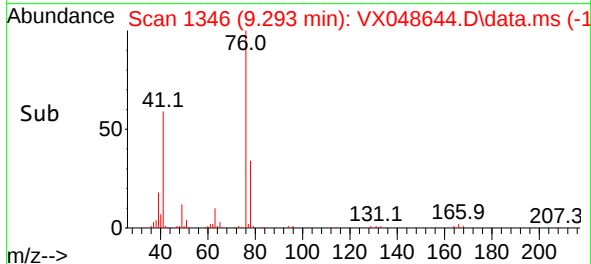
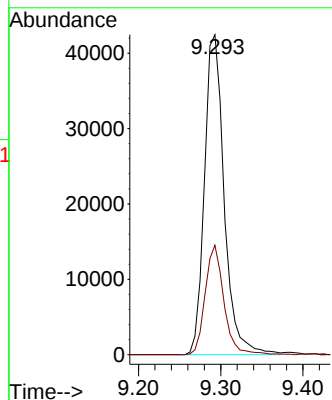
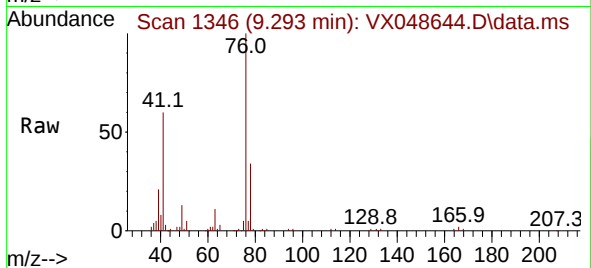
#57
1,3-Dichloropropane
Concen: 21.858 ug/l
RT: 9.293 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 76 Resp: 70878
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

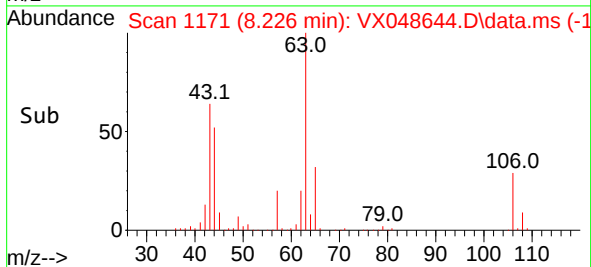
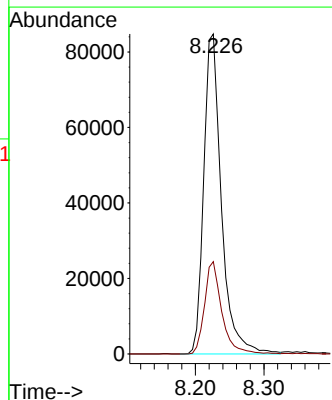
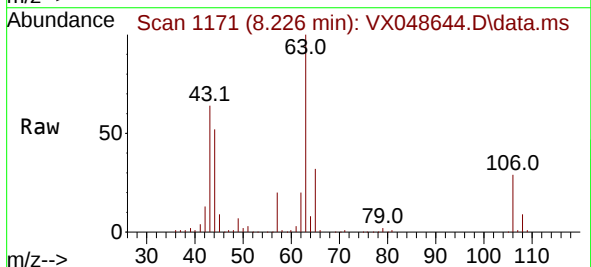
Manual Integrations
APPROVED

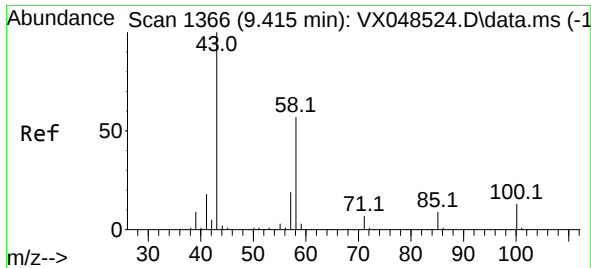
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#58
2-Chloroethyl Vinyl ether
Concen: 91.401 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

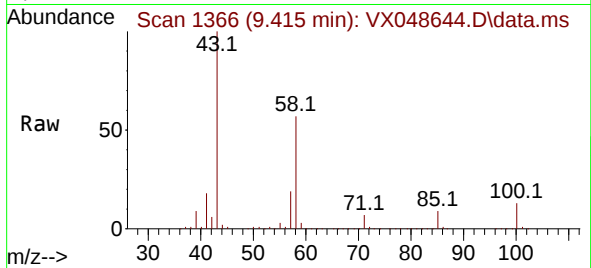
Tgt Ion: 63 Resp: 152309
Ion Ratio Lower Upper
63 100
106 28.3 23.0 34.4





#59
2-Hexanone
Concen: 110.182 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

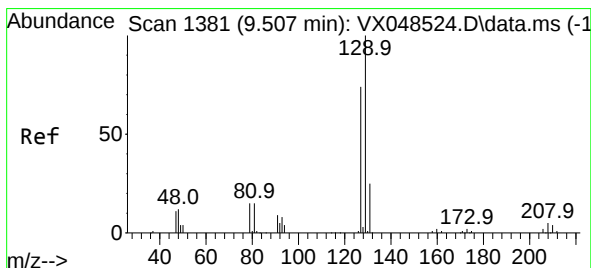
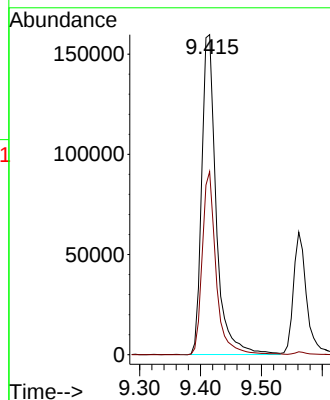
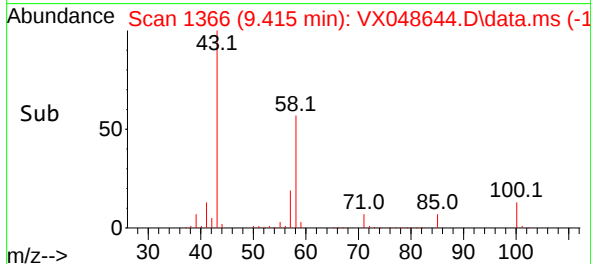
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 43 Resp: 263762
Ion Ratio Lower Upper
43 100
58 54.8 28.1 84.2

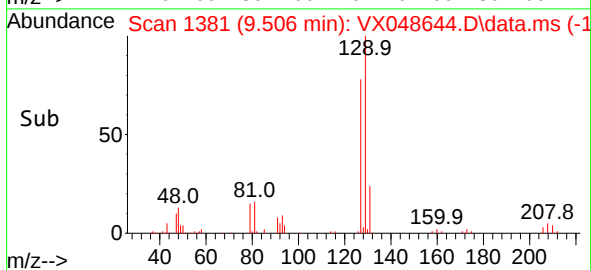
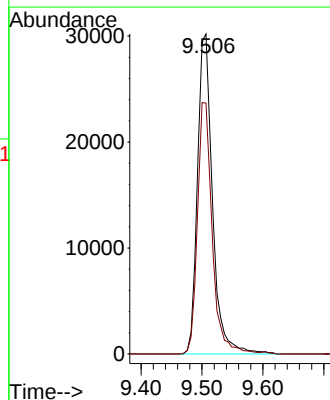
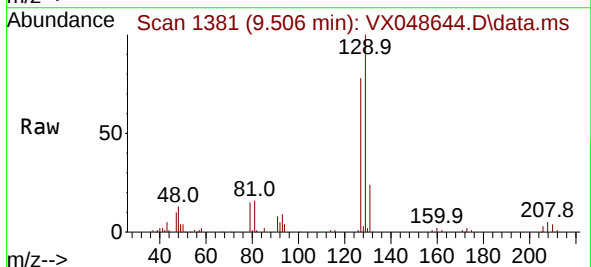
Manual Integrations
APPROVED

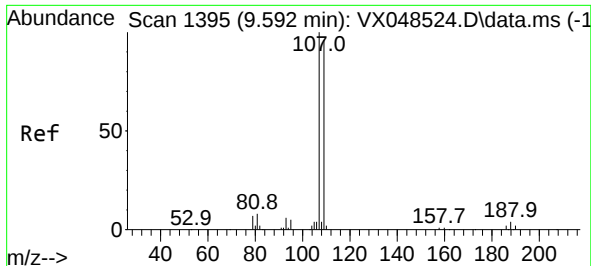
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#60
Dibromochloromethane
Concen: 22.646 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

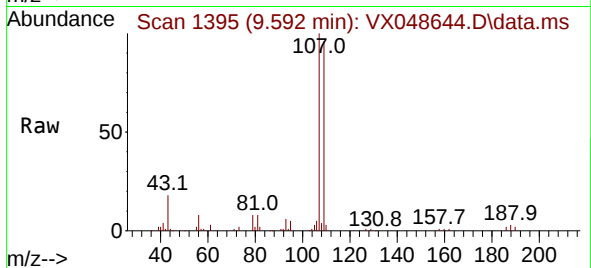
Tgt Ion:129 Resp: 51799
Ion Ratio Lower Upper
129 100
127 77.0 38.0 114.0





#61
1,2-Dibromoethane
Concen: 21.689 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

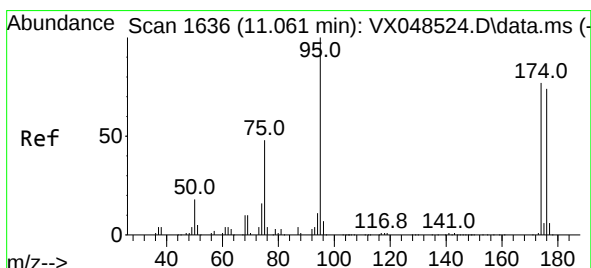
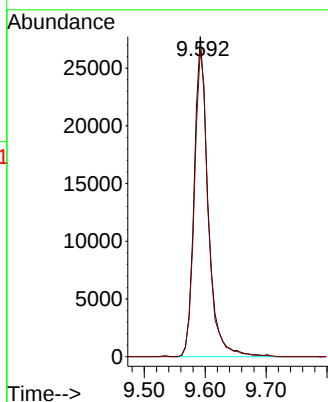
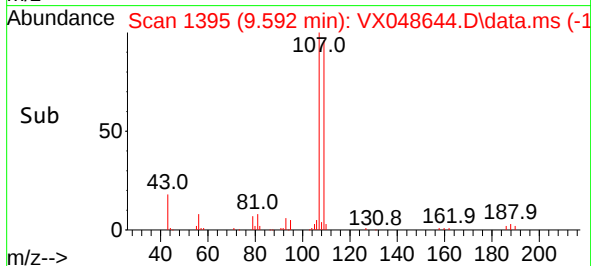
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion:107 Resp: 4376
Ion Ratio Lower Upper
107 100
109 96.7 75.3 112.9

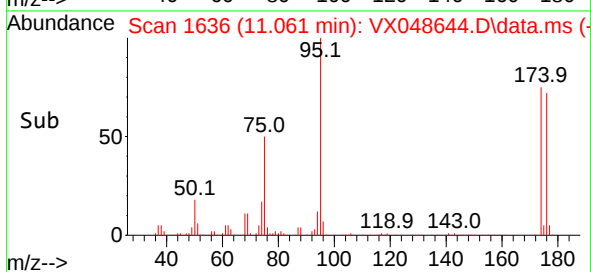
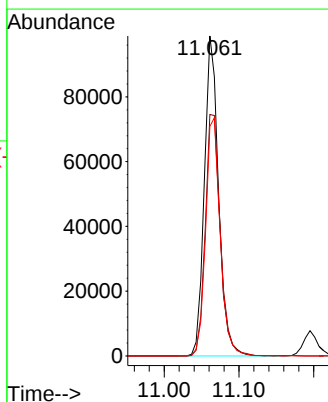
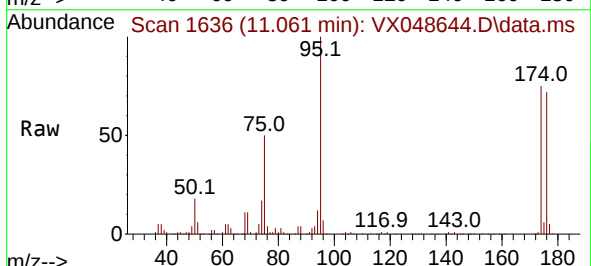
Manual Integrations
APPROVED

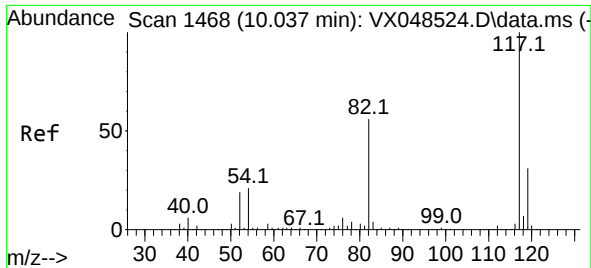
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#62
4-Bromofluorobenzene
Concen: 52.462 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

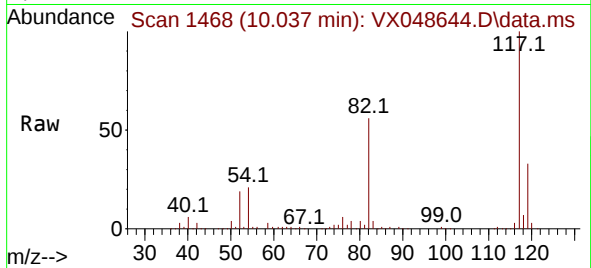
Tgt Ion: 95 Resp: 130107
Ion Ratio Lower Upper
95 100
174 80.1 0.0 161.8
176 76.4 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

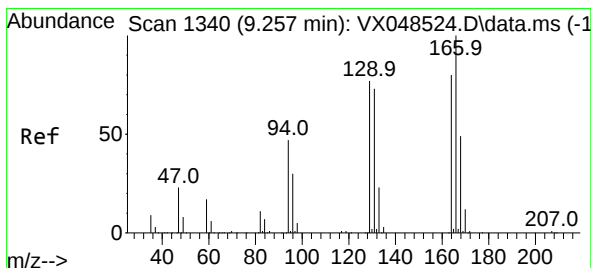
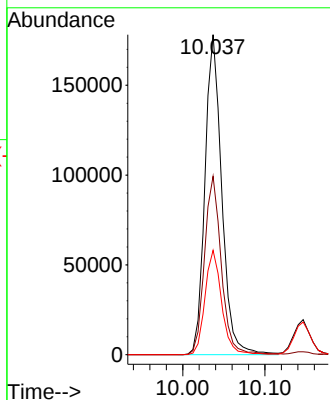
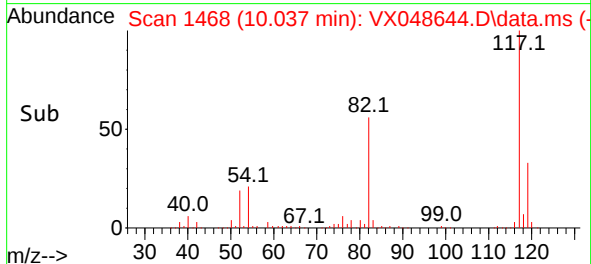
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion:117 Resp: 25306
Ion Ratio Lower Upper
117 100
82 55.7 44.4 66.6
119 32.6 25.1 37.7

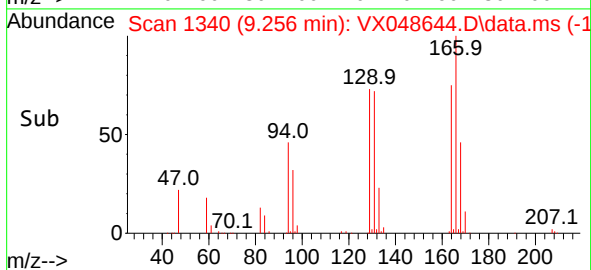
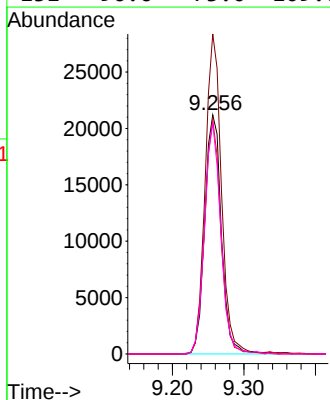
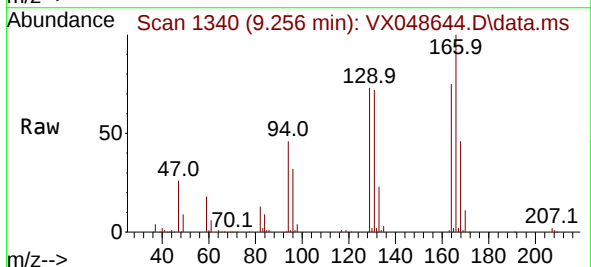
Manual Integrations
APPROVED

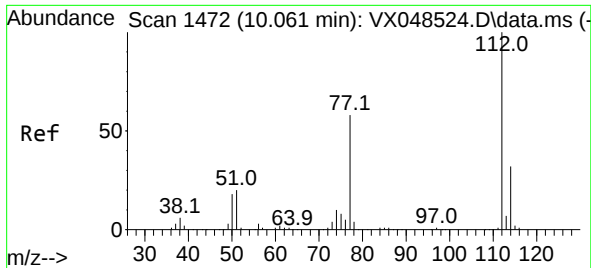
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#64
Tetrachloroethene
Concen: 18.716 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Tgt Ion:164 Resp: 34401
Ion Ratio Lower Upper
164 100
166 133.9 100.6 150.8
129 98.0 77.6 116.4
131 96.6 73.0 109.6





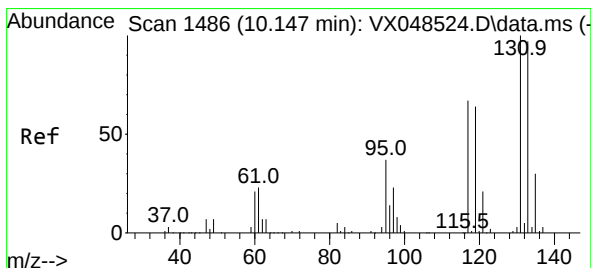
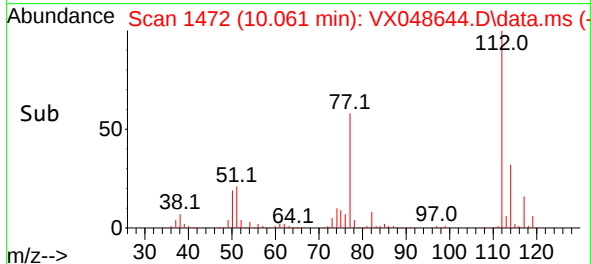
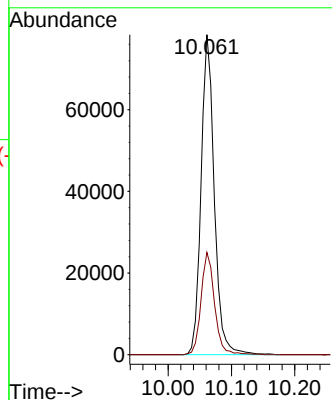
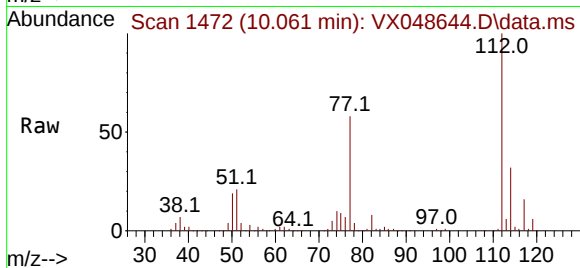
#65
Chlorobenzene
Concen: 18.968 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion:112 Resp: 11393
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

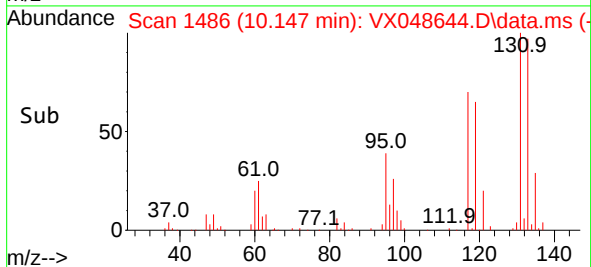
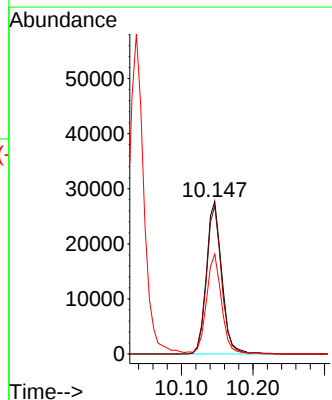
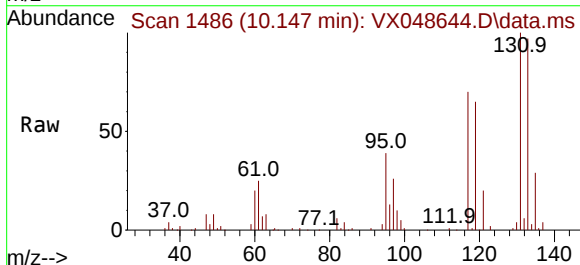
Manual Integrations
APPROVED

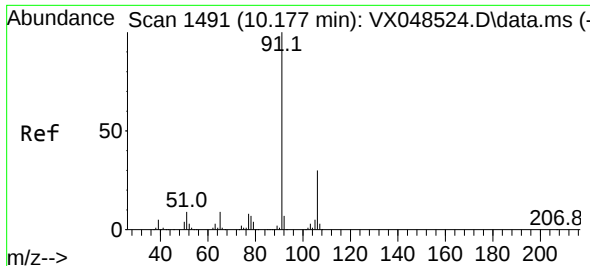
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.626 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

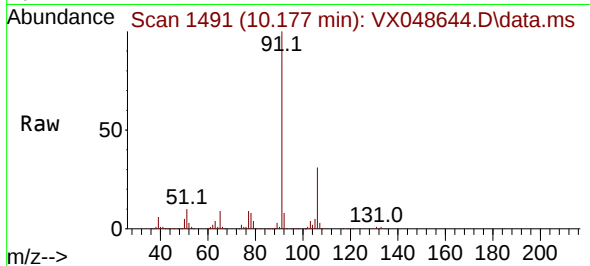
Tgt Ion:131 Resp: 41512
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 64.5 32.8 98.3





#67
Ethyl Benzene
Concen: 19.166 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

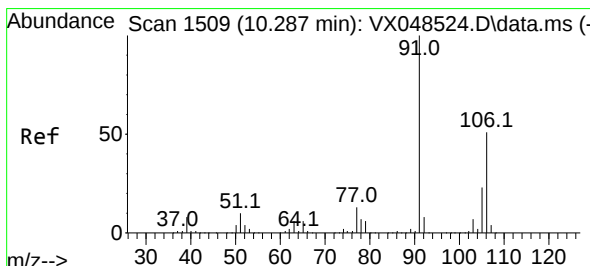
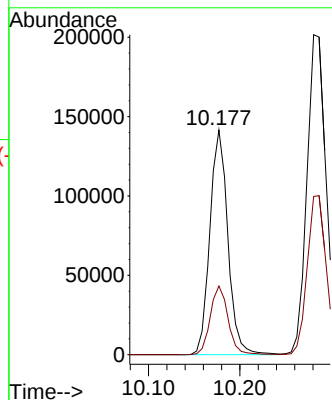
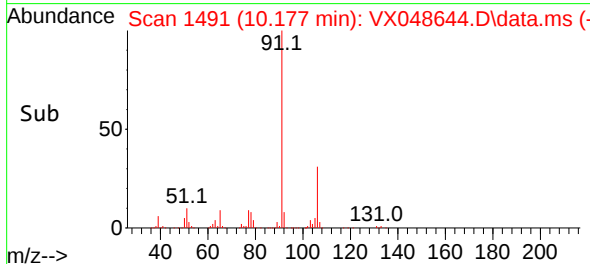
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



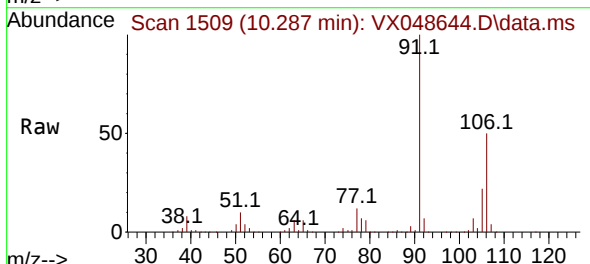
Tgt Ion: 91 Resp: 193315
Ion Ratio Lower Upper
91 100
106 30.6 24.1 36.1

Manual Integrations
APPROVED

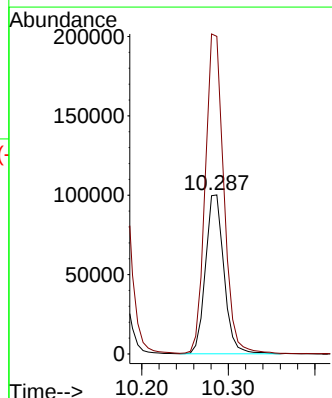
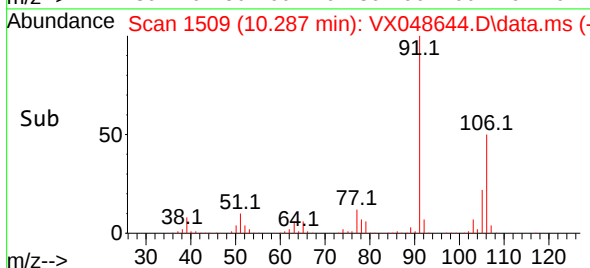
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025

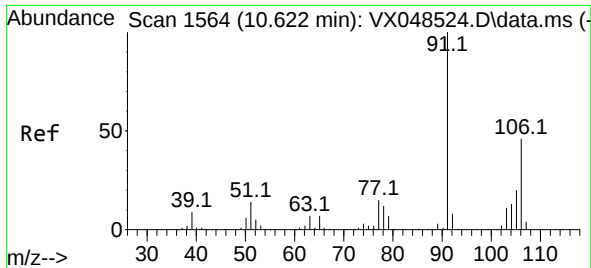


#68
m/p-Xylenes
Concen: 39.033 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26



Tgt Ion:106 Resp: 148280
Ion Ratio Lower Upper
106 100
91 202.4 159.6 239.4





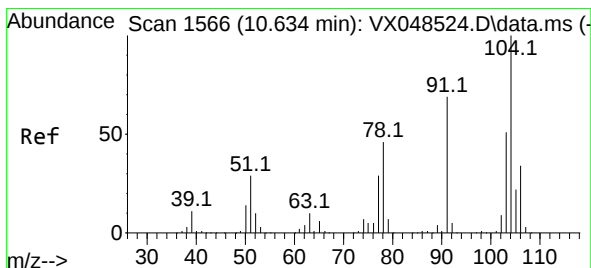
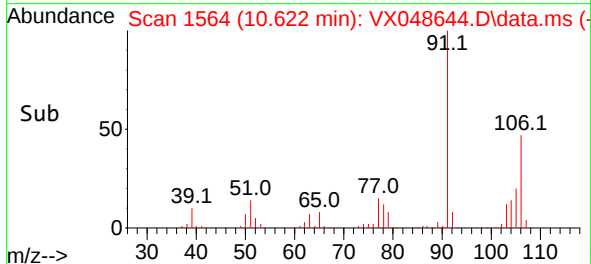
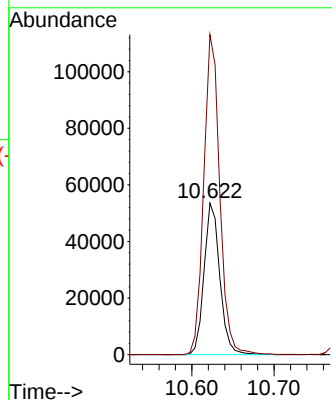
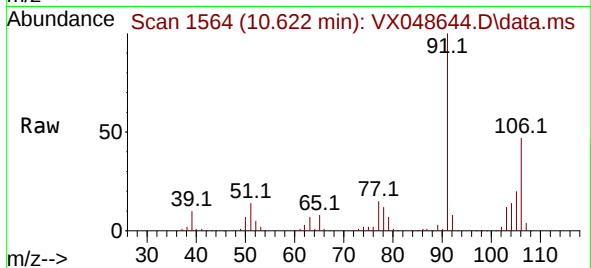
#69
o-Xylene
Concen: 19.219 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion:106 Resp: 7143
Ion Ratio Lower Upper
106 100
91 214.3 106.4 319.2

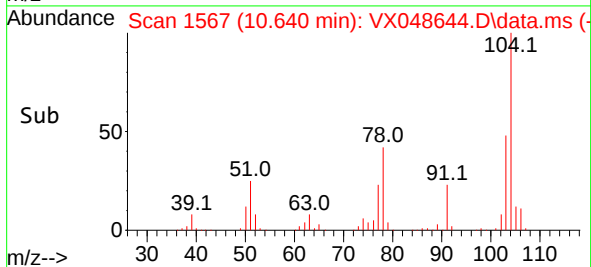
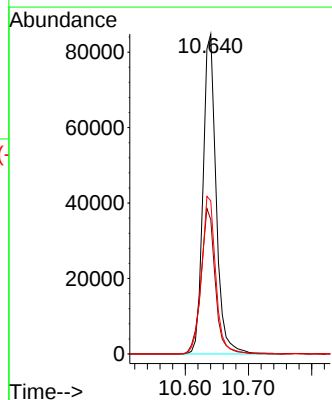
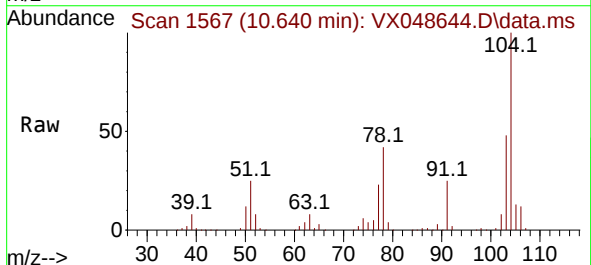
Manual Integrations
APPROVED

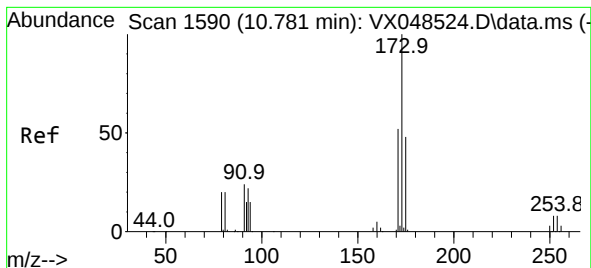
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#70
Styrene
Concen: 19.657 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Tgt Ion:104 Resp: 122558
Ion Ratio Lower Upper
104 100
78 49.4 39.4 59.2
103 53.3 43.1 64.7





#71

Bromoform

Concen: 19.050 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048644.D

Acq: 21 Nov 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

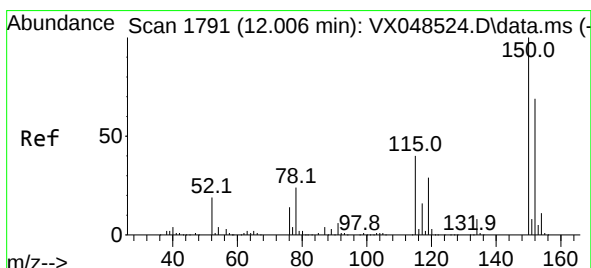
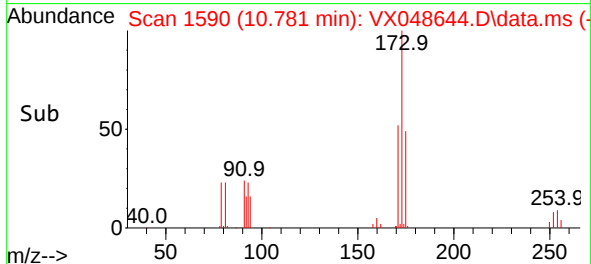
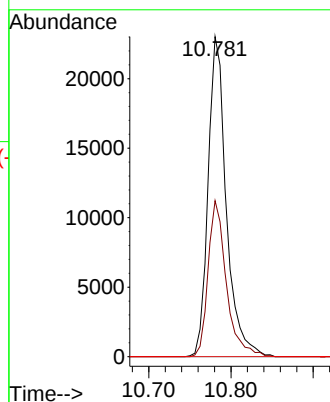
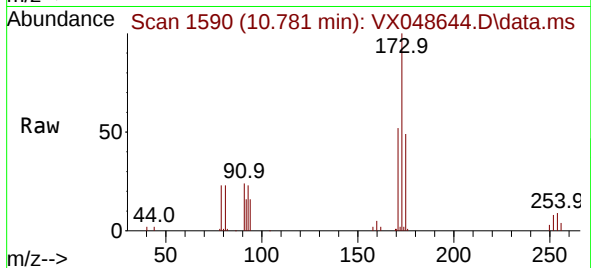
Tgt Ion:	173	Resp:	3537
Ion Ratio	Lower	Upper	
173	100		
175	49.0	24.4	73.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

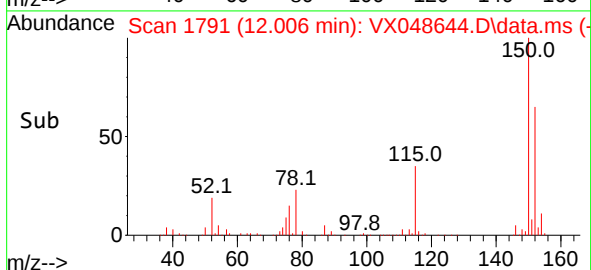
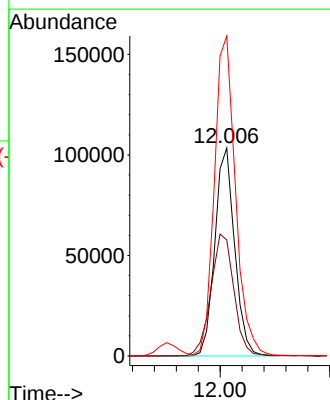
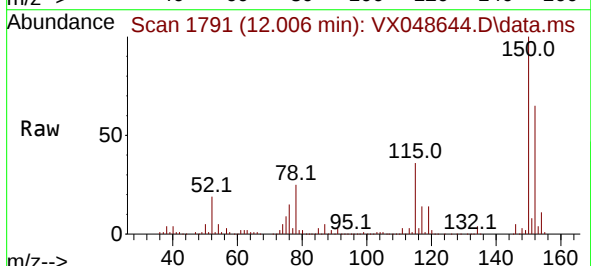
RT: 12.006 min Scan# 1791

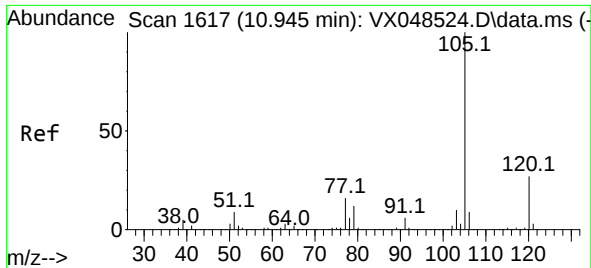
Delta R.T. -0.000 min

Lab File: VX048644.D

Acq: 21 Nov 2025 10:26

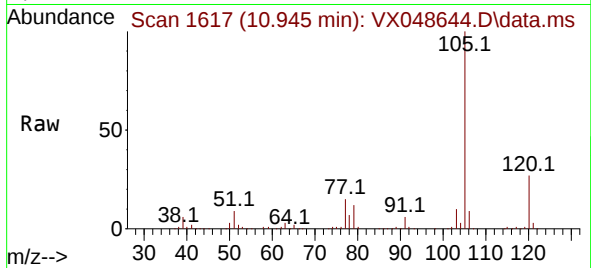
Tgt Ion:	152	Resp:	129952
Ion Ratio	Lower	Upper	
152	100		
115	67.9	39.2	117.6
150	163.9	0.0	347.0





#73
Isopropylbenzene
Concen: 20.032 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

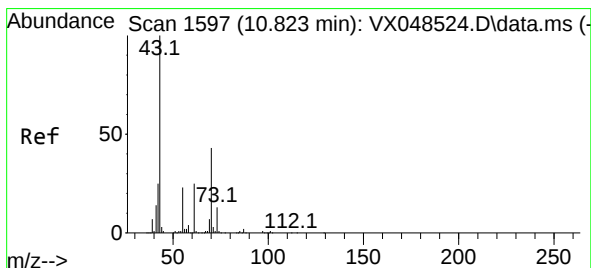
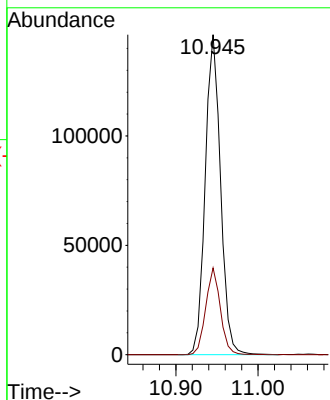
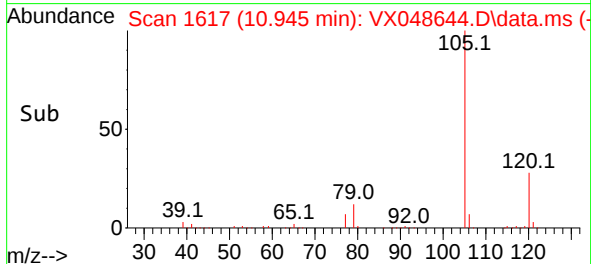
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion:105 Resp: 18895
Ion Ratio Lower Upper
105 100
120 25.8 13.6 40.7

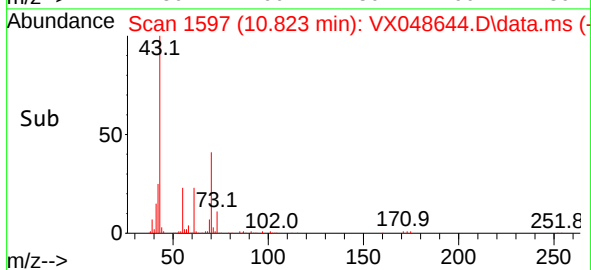
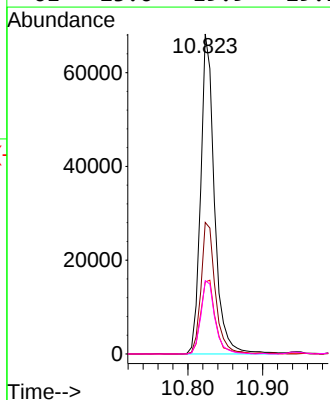
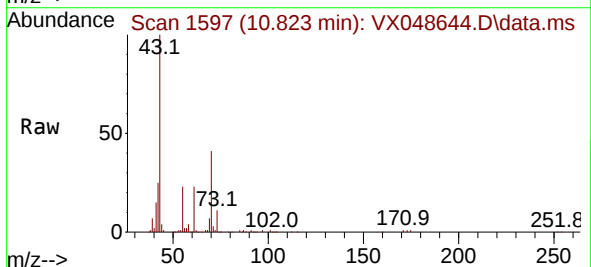
Manual Integrations
APPROVED

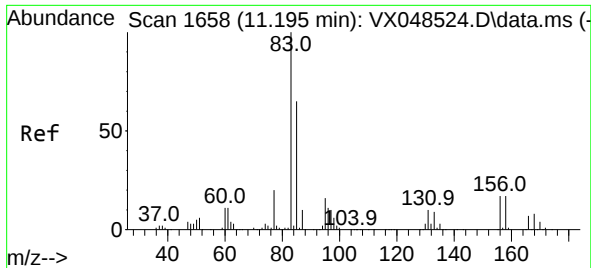
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#74
N-ethyl acetate
Concen: 18.461 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Tgt Ion: 43 Resp: 87436
Ion Ratio Lower Upper
43 100
70 42.7 35.1 52.7
55 24.5 19.3 28.9
61 23.6 19.9 29.9





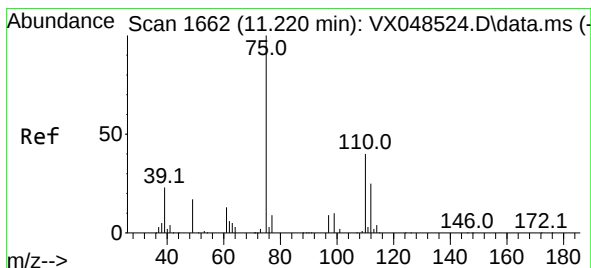
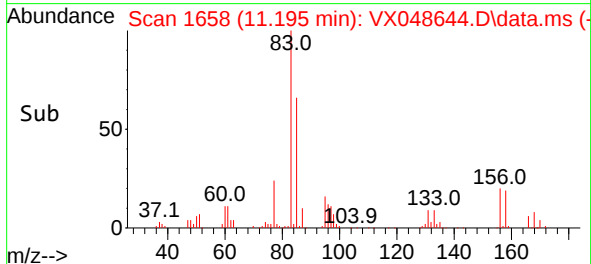
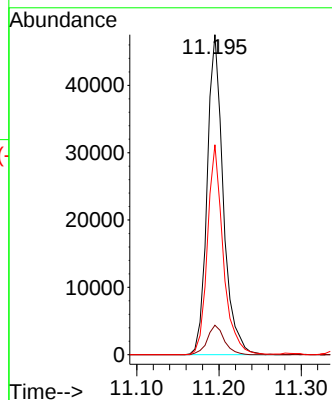
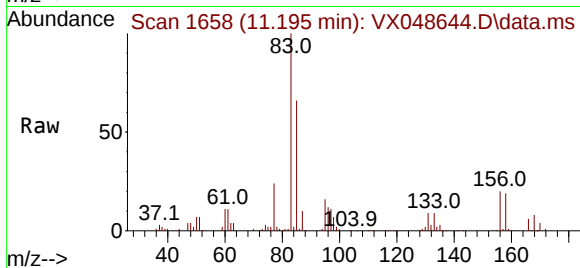
#75
1,1,2,2-Tetrachloroethane
Concen: 19.434 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 83 Resp: 64648
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.2 32.3 96.8

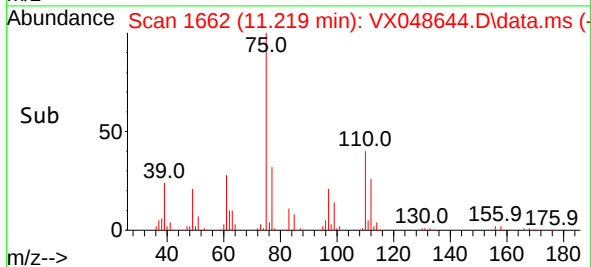
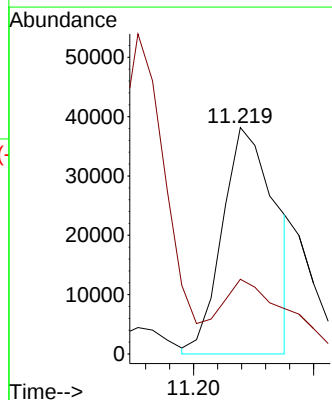
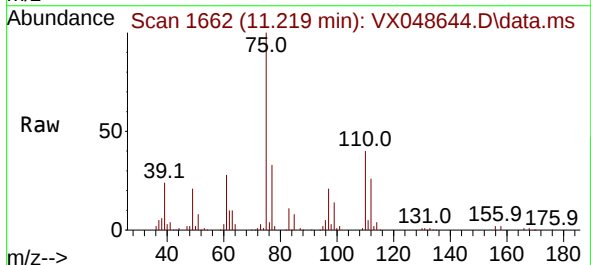
Manual Integrations
APPROVED

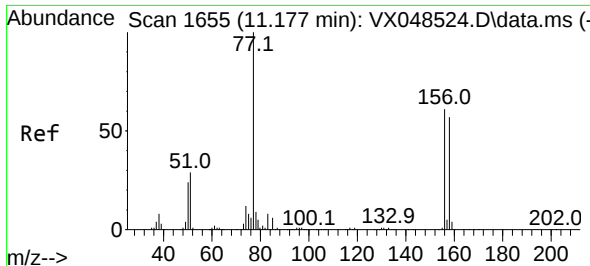
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#76
1,2,3-Trichloropropane
Concen: 18.758 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

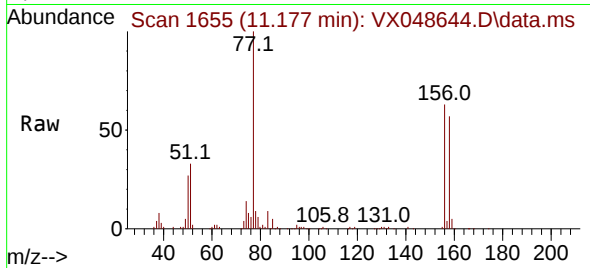
Tgt Ion: 75 Resp: 58726
Ion Ratio Lower Upper
75 100
77 38.9 24.3 72.8





#77
Bromobenzene
Concen: 19.803 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

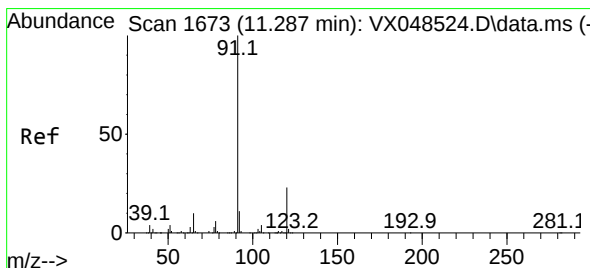
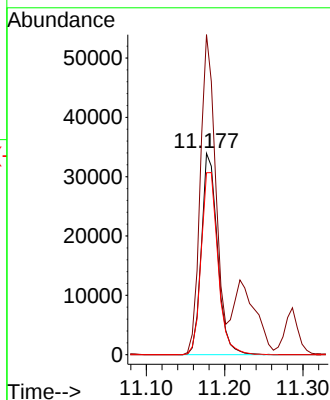
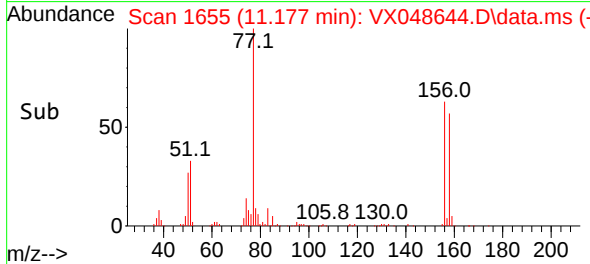
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



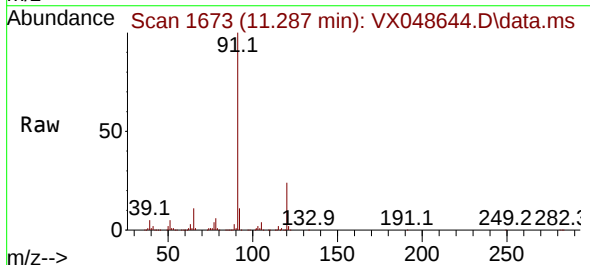
Tgt Ion:156 Resp: 48230
Ion Ratio Lower Upper
156 100
77 151.3 78.1 234.4
158 94.7 48.5 145.5

Manual Integrations
APPROVED

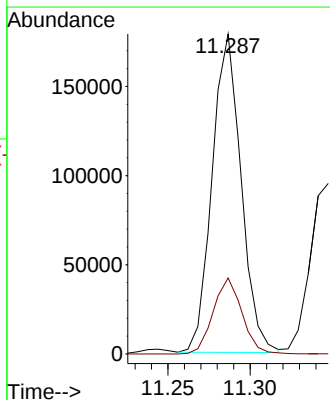
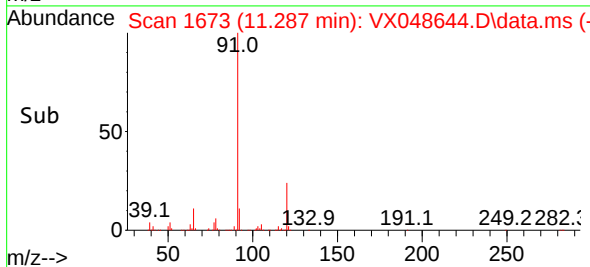
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025

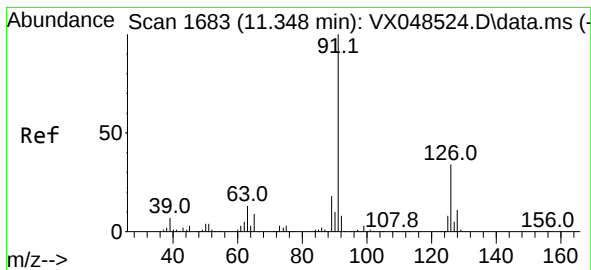


#78
n-propylbenzene
Concen: 19.726 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26



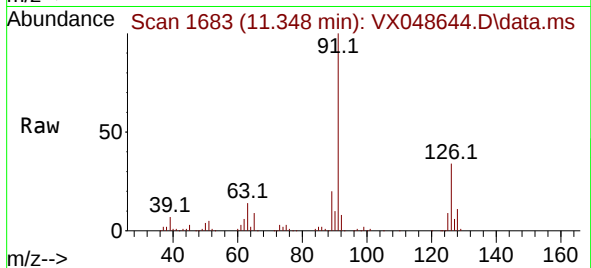
Tgt Ion: 91 Resp: 218792
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.524 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

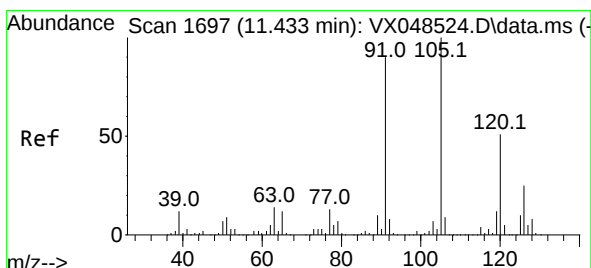
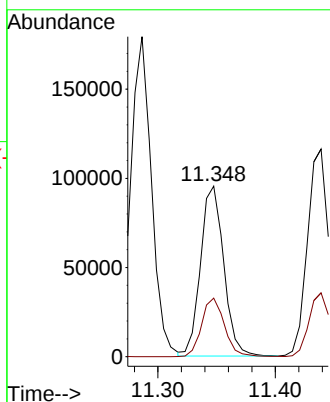
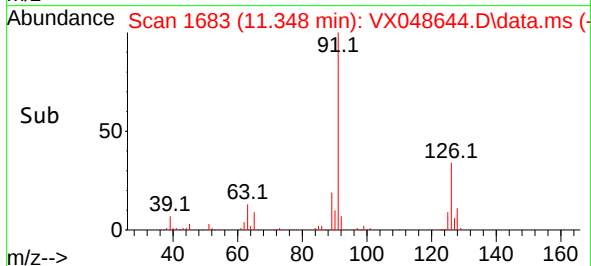
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



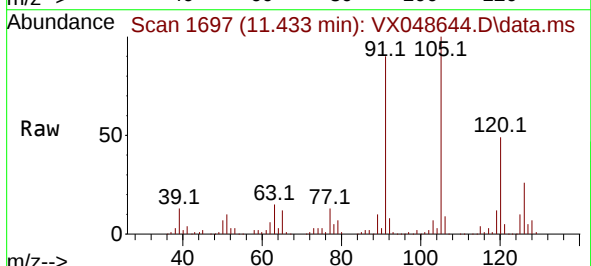
Tgt Ion: 91 Resp: 130854
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

Manual Integrations
APPROVED

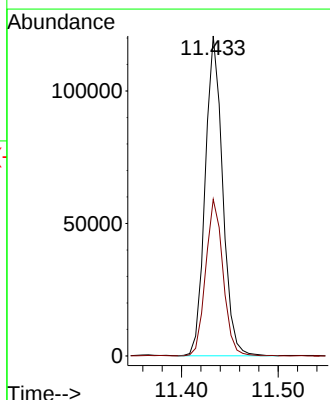
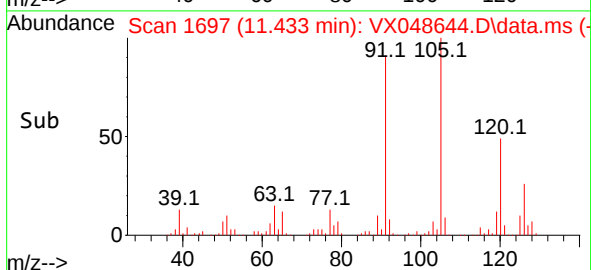
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025

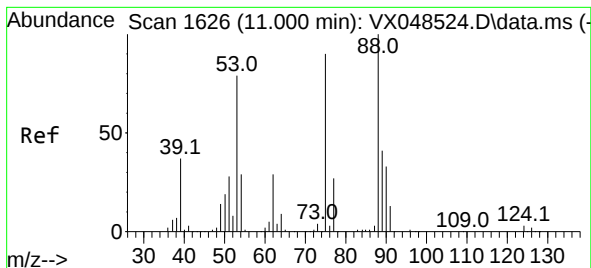


#80
1,3,5-Trimethylbenzene
Concen: 19.737 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26



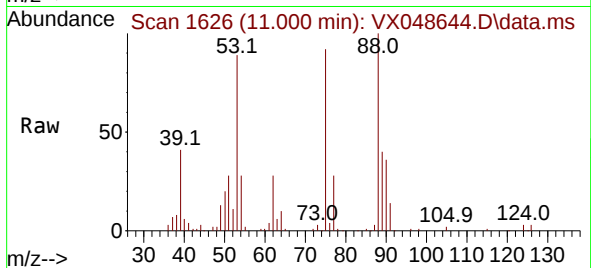
Tgt Ion:105 Resp: 151773
Ion Ratio Lower Upper
105 100
120 48.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.137 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

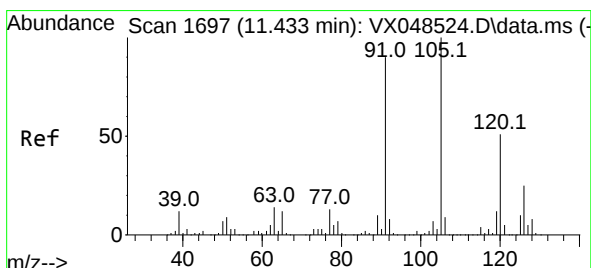
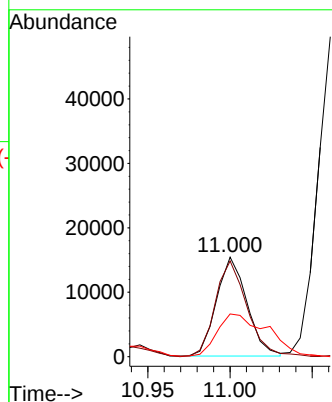
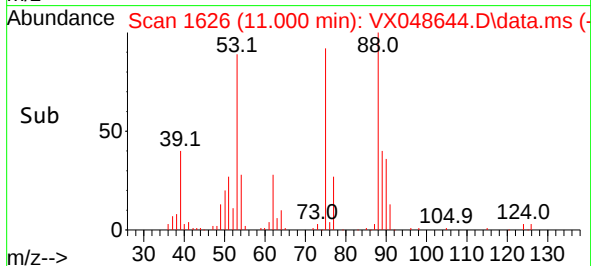
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 75 Resp: 19852
Ion Ratio Lower Upper
75 100
53 101.3 72.4 108.6
89 71.5 43.6 65.4

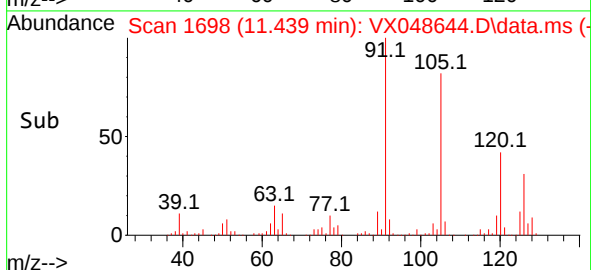
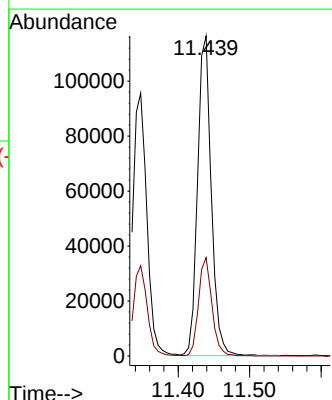
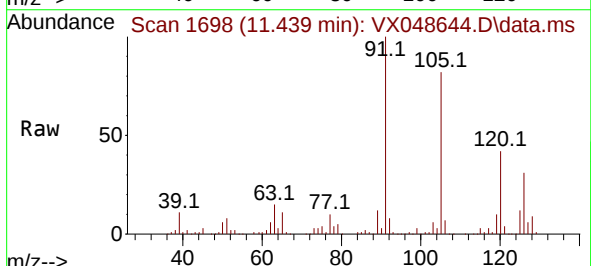
Manual Integrations
APPROVED

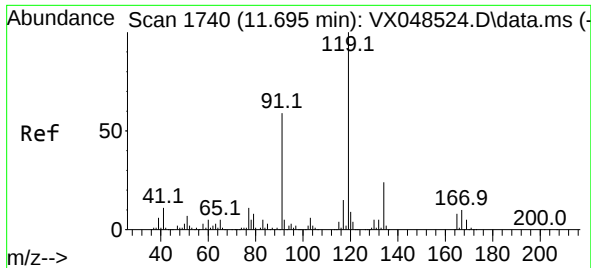
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#82
4-Chlorotoluene
Concen: 19.645 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

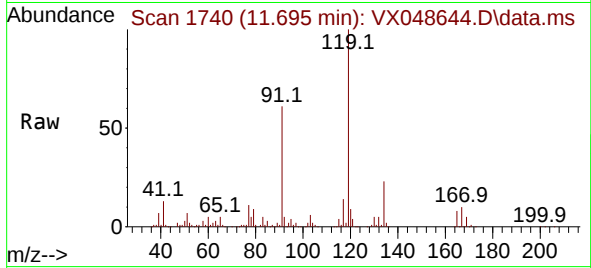
Tgt Ion: 91 Resp: 154443
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.7





#83
tert-Butylbenzene
Concen: 19.665 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

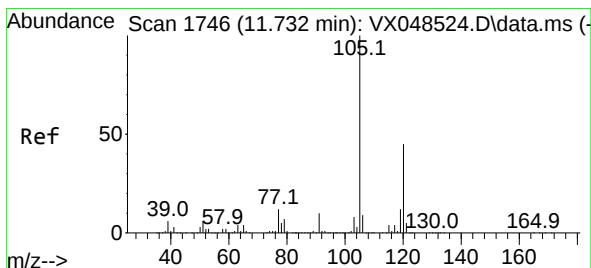
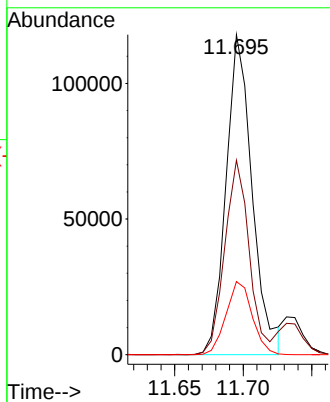
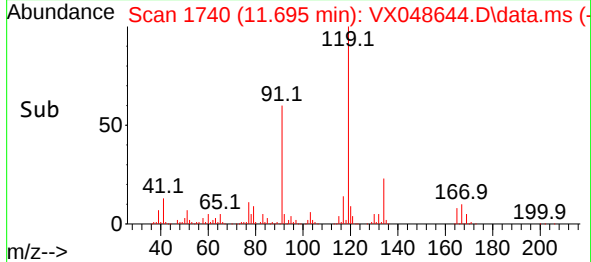
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



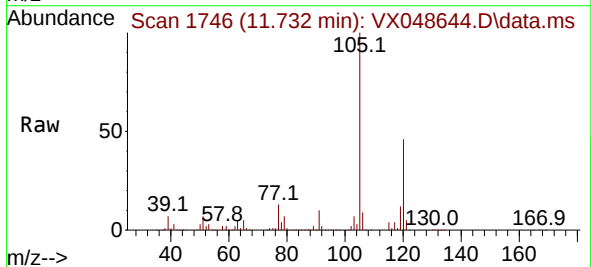
Tgt Ion:119 Resp: 156409
Ion Ratio Lower Upper
119 100
91 57.1 27.1 81.3
134 22.9 11.4 34.1

Manual Integrations
APPROVED

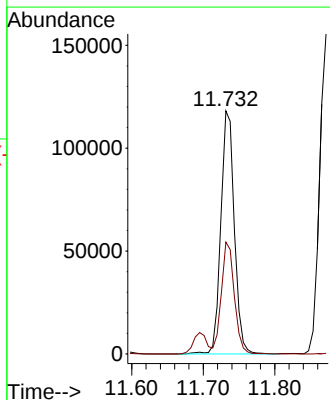
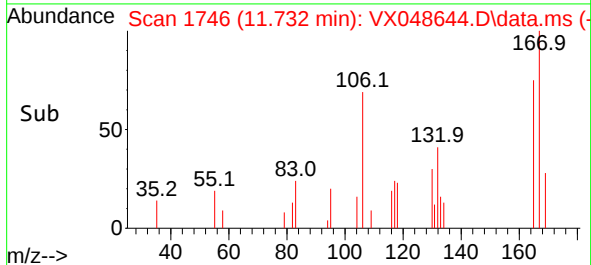
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025

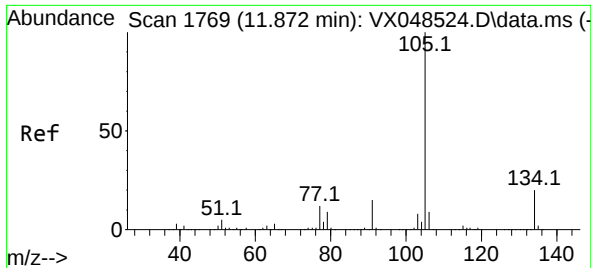


#84
1,2,4-Trimethylbenzene
Concen: 20.012 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26



Tgt Ion:105 Resp: 155265
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.0





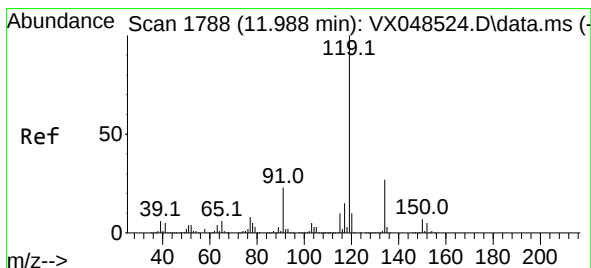
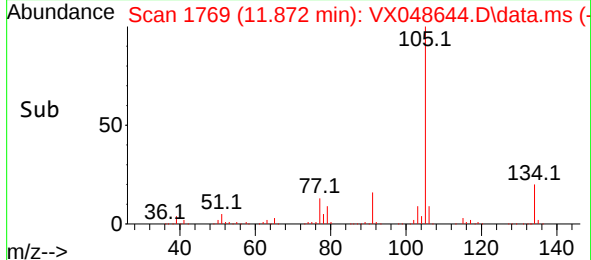
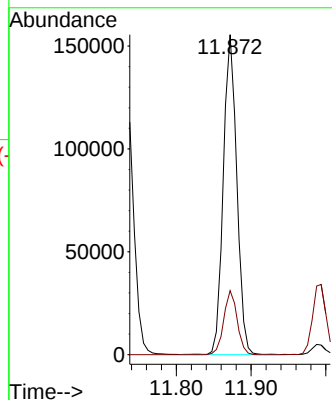
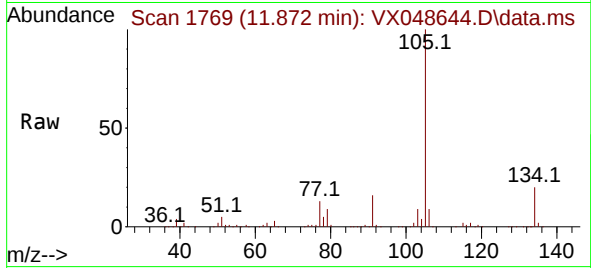
#85
 sec-Butylbenzene
 Concen: 19.934 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048644.D
 Acq: 21 Nov 2025 10:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01

Tgt Ion:105 Resp: 19595
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

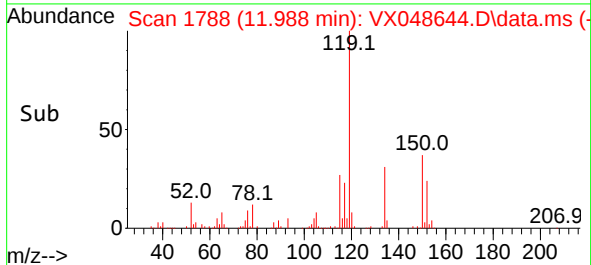
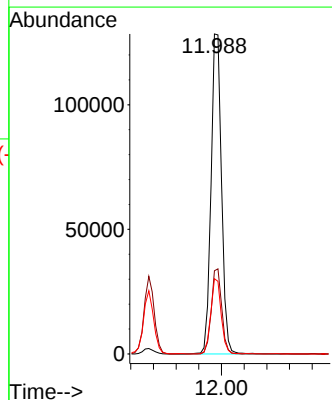
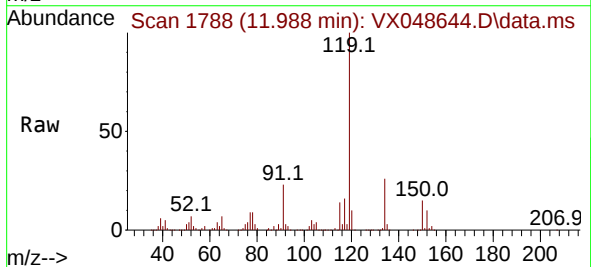
Manual Integrations
 APPROVED

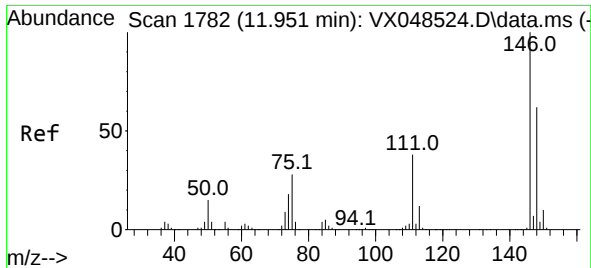
Reviewed By :John Carlone 11/24/2025
 Supervised By :Mahesh Dadoda 11/24/2025



#86
 p-Isopropyltoluene
 Concen: 19.868 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048644.D
 Acq: 21 Nov 2025 10:26

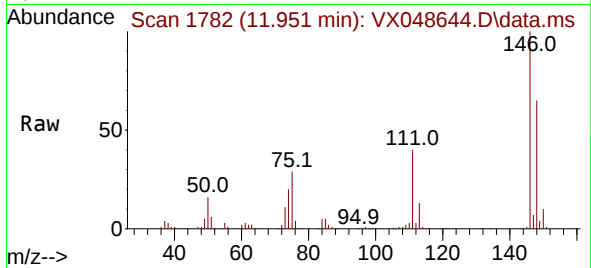
Tgt Ion:119 Resp: 164200
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 23.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.983 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

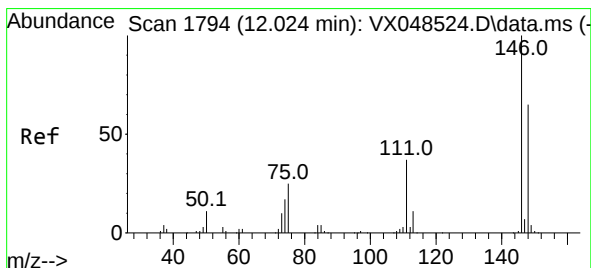
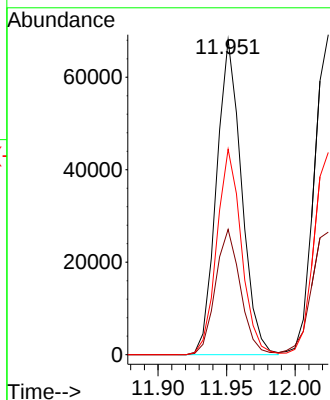
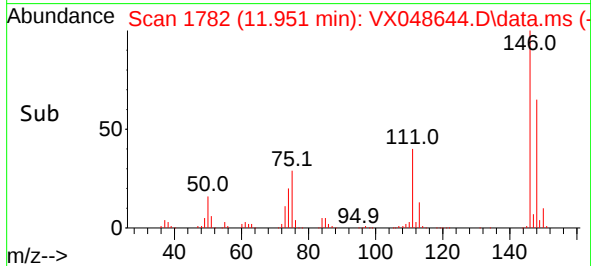
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



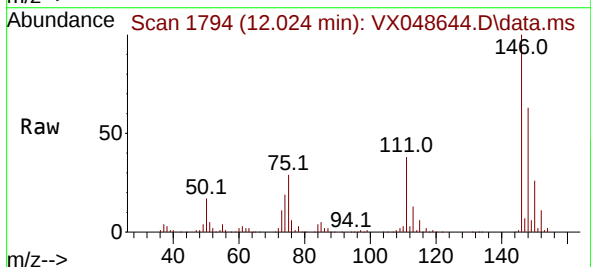
Tgt Ion:146 Resp: 8666
Ion Ratio Lower Upper
146 100
111 39.9 19.8 59.4
148 64.1 31.6 95.0

Manual Integrations
APPROVED

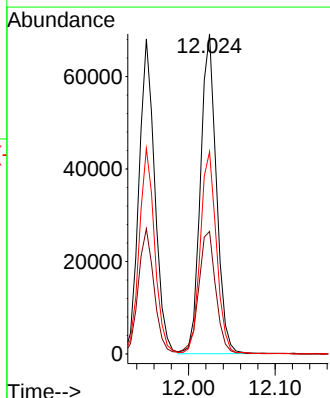
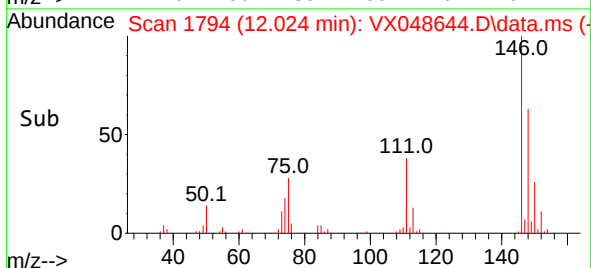
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025

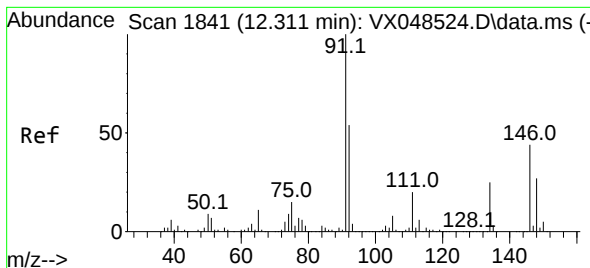


#88
1,4-Dichlorobenzene
Concen: 18.727 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26



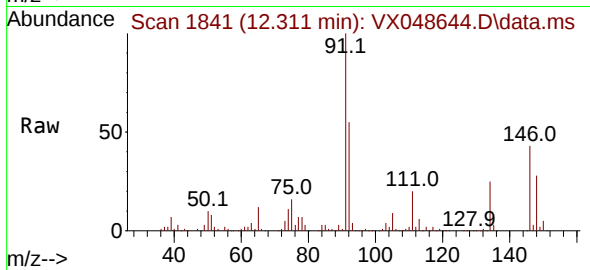
Tgt Ion:146 Resp: 88305
Ion Ratio Lower Upper
146 100
111 41.3 19.2 57.6
148 63.9 31.9 95.9





#89
n-Butylbenzene
Concen: 19.376 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

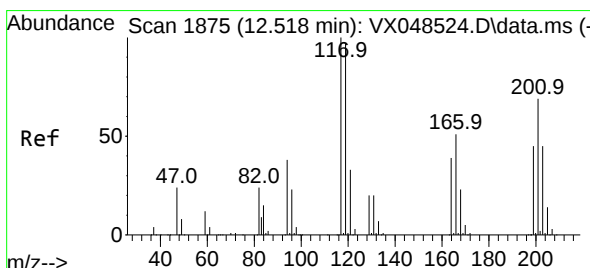
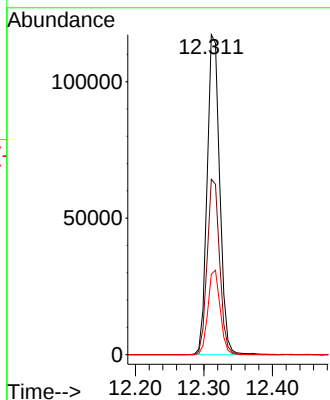
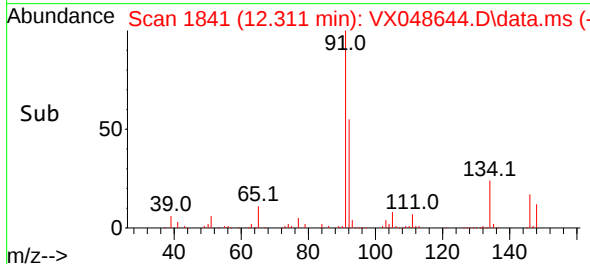
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 91 Resp: 15022
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.5
134 25.7 13.0 39.0

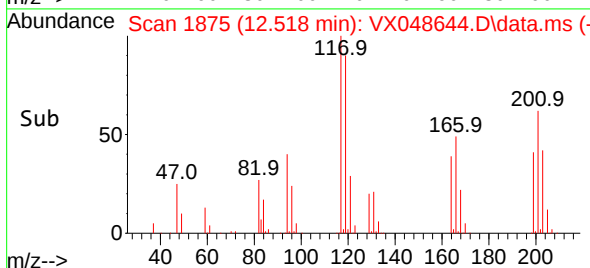
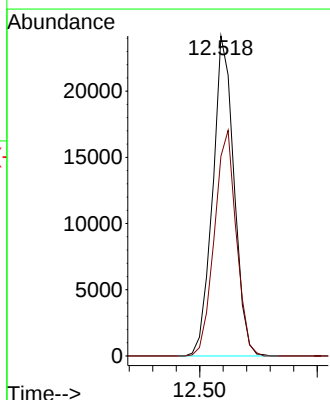
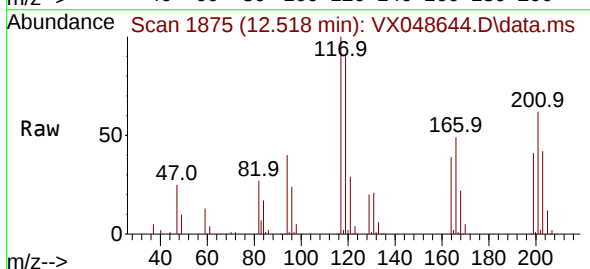
Manual Integrations
APPROVED

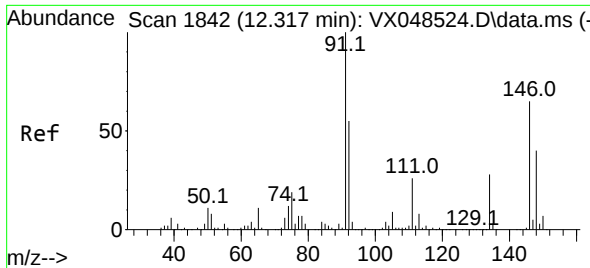
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#90
Hexachloroethane
Concen: 19.328 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

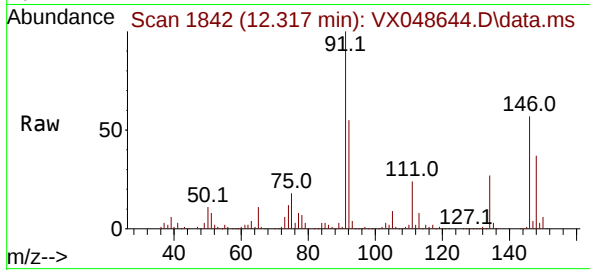
Tgt Ion:117 Resp: 30433
Ion Ratio Lower Upper
117 100
201 72.4 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 18.671 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

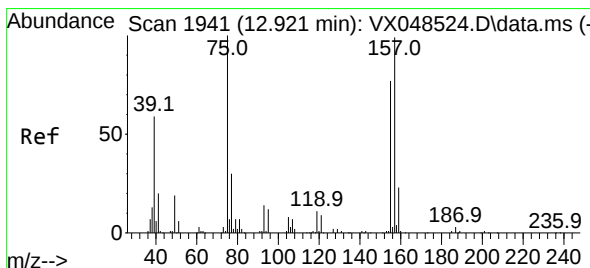
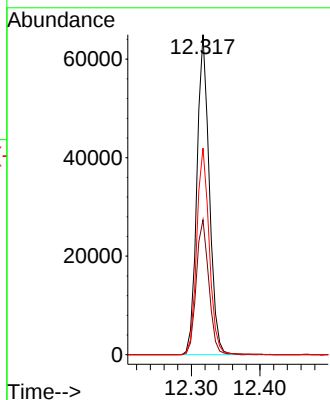
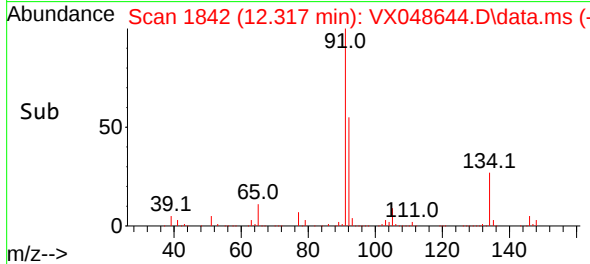
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion:146 Resp: 81820
Ion Ratio Lower Upper
146 100
111 42.7 20.6 61.9
148 65.1 31.4 94.2

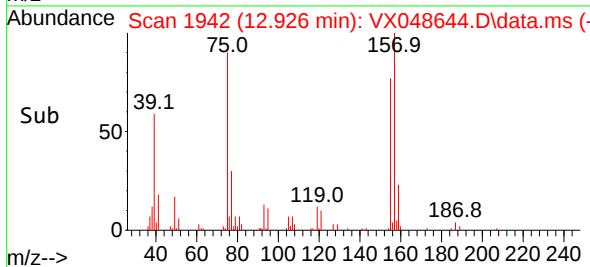
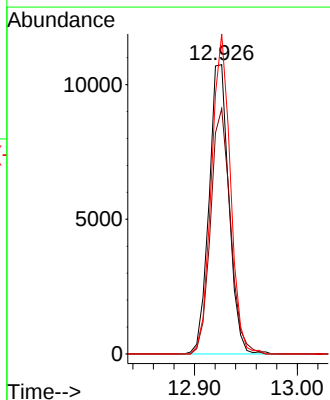
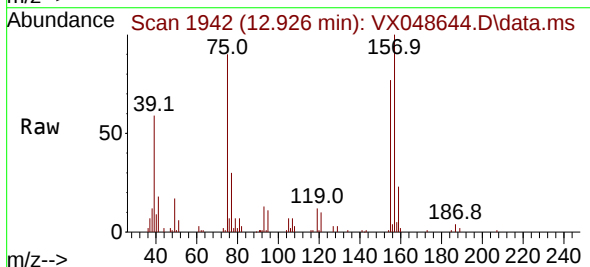
Manual Integrations
APPROVED

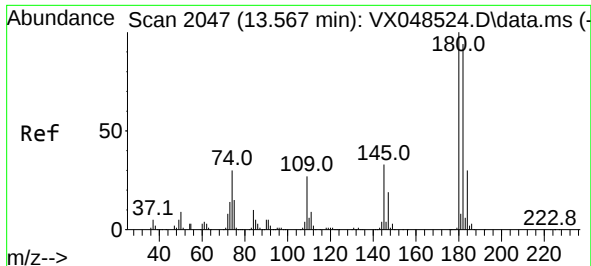
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.641 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

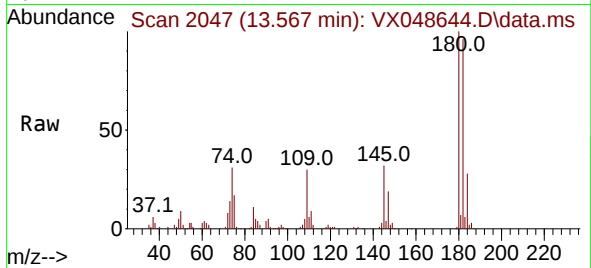
Tgt Ion: 75 Resp: 14410
Ion Ratio Lower Upper
75 100
155 84.6 43.5 130.7
157 105.0 54.8 164.4





#93
1,2,4-Trichlorobenzene
Concen: 18.373 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

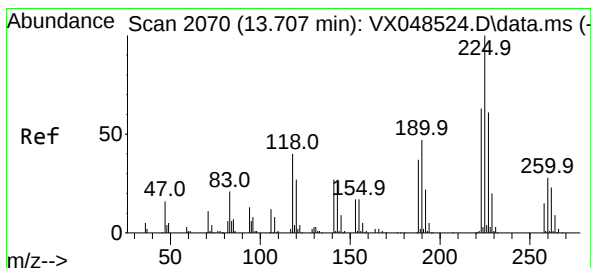
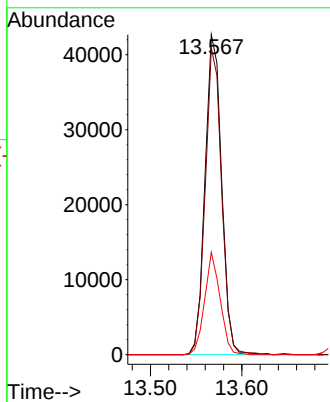
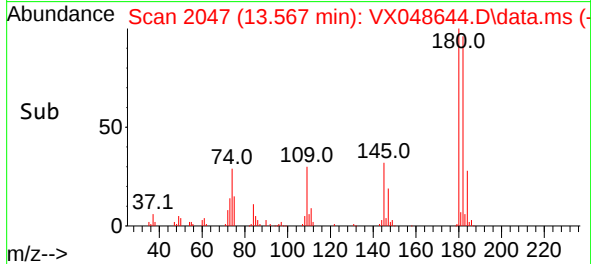
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion:180 Resp: 5350
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.6
145 30.0 15.9 47.7

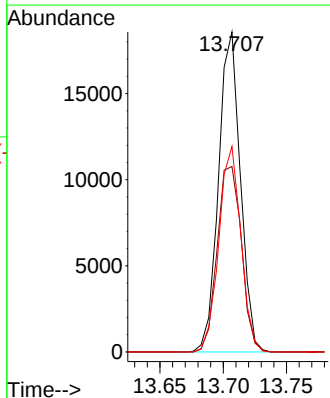
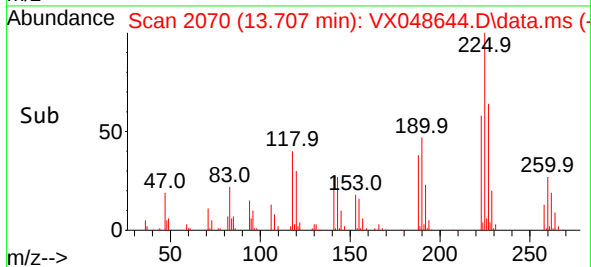
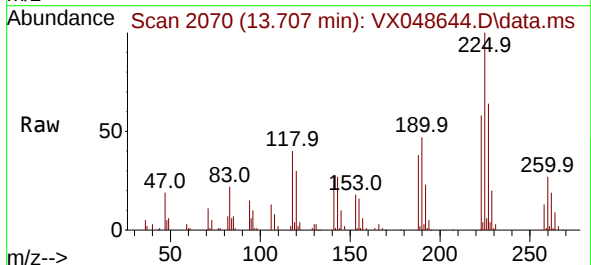
Manual Integrations
APPROVED

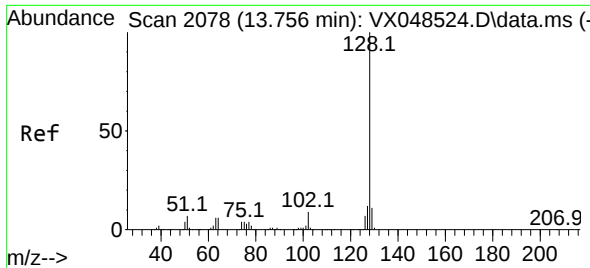
Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#94
Hexachlorobutadiene
Concen: 18.304 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

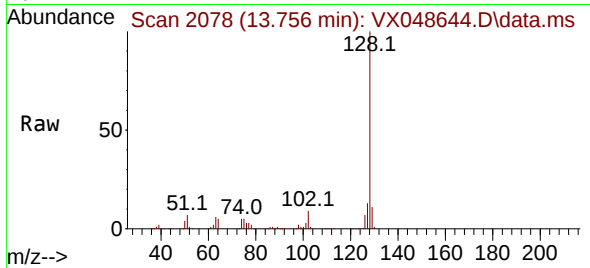
Tgt Ion:225 Resp: 22283
Ion Ratio Lower Upper
225 100
223 64.3 30.6 92.0
227 64.7 32.5 97.4





#95
Naphthalene
Concen: 18.663 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

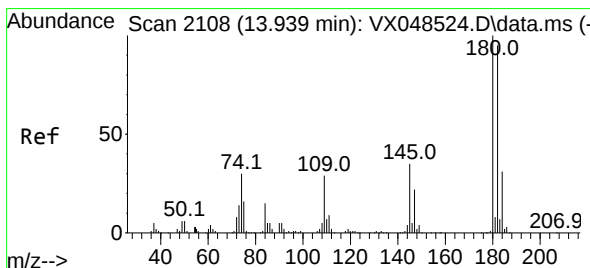
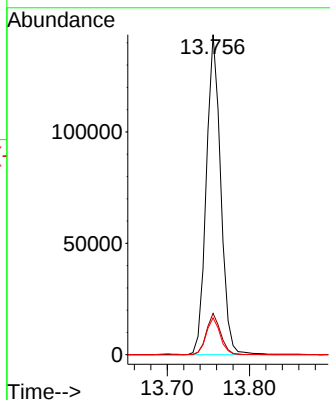
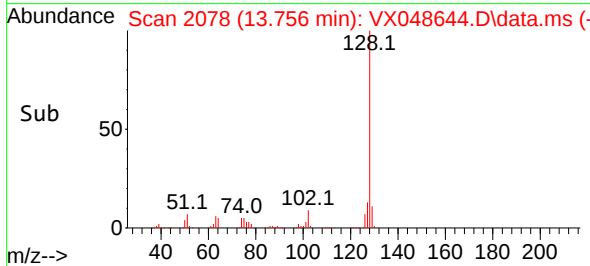
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion:128 Resp: 174740
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2025
Supervised By :Mahesh Dadoda 11/24/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.849 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048644.D
Acq: 21 Nov 2025 10:26

Tgt Ion:180 Resp: 51058
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 33.2 16.7 50.0

