

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111125\
 Data File : VX048552.D
 Acq On : 11 Nov 2025 10:35
 Operator : JC/MD
 Sample : VX1111WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1111WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/12/2025
 Supervised By : Mahesh Dadoda 11/12/2025

Quant Time: Nov 12 04:41:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	187478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	320628	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	287293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	141984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.928	65	128083	49.030	ug/l	-0.02
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.060%		
35) Dibromofluoromethane	5.361	113	111758	46.053	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.100%		
50) Toluene-d8	8.628	98	389804	51.503	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	103.000%		
62) 4-Bromofluorobenzene	11.061	95	140209	49.710	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.420%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	31846	20.963	ug/l	99
3) Chloromethane	1.301	50	38239	18.978	ug/l	99
4) Vinyl Chloride	1.380	62	42798	18.760	ug/l	95
5) Bromomethane	1.618	94	30351	21.069	ug/l	95
6) Chloroethane	1.697	64	27306	18.277	ug/l	100
7) Trichlorofluoromethane	1.898	101	65097	18.037	ug/l	98
8) Diethyl Ether	2.130	74	26273	18.135	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	39260	18.790	ug/l	98
10) Methyl Iodide	2.453	142	55746	18.028	ug/l	100
11) Tert butyl alcohol	2.928	59	38259	77.289	ug/l	97
12) 1,1-Dichloroethene	2.325	96	39510	18.104	ug/l	97
13) Acrolein	2.233	56	11486	160.371	ug/l	93
14) Allyl chloride	2.660	41	71255	17.536	ug/l	100
15) Acrylonitrile	3.050	53	127715	88.381	ug/l	95
16) Acetone	2.367	43	112142	90.688	ug/l	99
17) Carbon Disulfide	2.514	76	107315	17.474	ug/l	99
18) Methyl Acetate	2.697	43	58958	17.349	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	140617	18.246	ug/l	99
20) Methylene Chloride	2.782	84	46771	18.397	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	42217	18.251	ug/l	96
22) Diisopropyl ether	3.739	45	144556	18.527	ug/l #	80
23) Vinyl Acetate	3.703	43	627851	91.878	ug/l	98
24) 1,1-Dichloroethane	3.599	63	79703	18.617	ug/l	99
25) 2-Butanone	4.532	43	163389	89.318	ug/l	98
26) 2,2-Dichloropropane	4.458	77	61557	16.866	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	49589	17.539	ug/l	99
28) Bromochloromethane	4.879	49	38962	18.525	ug/l	99
29) Tetrahydrofuran	4.977	42	108744	83.349	ug/l	99
30) Chloroform	5.068	83	78678	17.801	ug/l	97
31) Cyclohexane	5.452	56	61984	17.670	ug/l	92
32) 1,1,1-Trichloroethane	5.361	97	66591	17.264	ug/l	99
36) 1,1-Dichloropropene	5.672	75	51044	15.708	ug/l	98
37) Ethyl Acetate	4.684	43	76325	16.686	ug/l	98
38) Carbon Tetrachloride	5.659	117	57802	15.626	ug/l	99
39) Methylcyclohexane	7.360	83	63481	17.399	ug/l	97
40) Benzene	6.019	78	164576	16.339	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	31166	15.493	ug/l	95
42) 1,2-Dichloroethane	6.068	62	57528	16.669	ug/l	100
43) Isopropyl Acetate	6.312	43	102905	16.004	ug/l	99
44) Trichloroethene	7.104	130	41997	17.443	ug/l	96
45) 1,2-Dichloropropane	7.409	63	42295	18.262	ug/l	99
46) Dibromomethane	7.562	93	31667	18.747	ug/l	98
47) Bromodichloromethane	7.799	83	64325	19.088	ug/l	98
48) Methyl methacrylate	7.671	41	51632	18.064	ug/l	99
49) 1,4-Dioxane	7.635	88	13724	315.111	ug/l #	93
51) 4-Methyl-2-Pentanone	8.549	43	353588	96.608	ug/l	98
52) Toluene	8.696	92	104353	19.678	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	63977	18.424	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	69046	19.203	ug/l	100
55) 1,1,2-Trichloroethane	9.134	97	42591	20.102	ug/l	96
56) Ethyl methacrylate	9.098	69	67501	19.149	ug/l	100
57) 1,3-Dichloropropane	9.287	76	71504	19.389	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	172347	90.940	ug/l	98
59) 2-Hexanone	9.409	43	258071	94.790	ug/l	99
60) Dibromochloromethane	9.500	129	49678	19.097	ug/l	96
61) 1,2-Dibromoethane	9.592	107	45390	19.779	ug/l	100
64) Tetrachloroethene	9.256	164	33751	16.174	ug/l	99
65) Chlorobenzene	10.061	112	116810	17.130	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	41108	17.992	ug/l	99
67) Ethyl Benzene	10.177	91	191522	16.726	ug/l	99
68) m/p-Xylenes	10.281	106	150992	35.012	ug/l	98
69) o-Xylene	10.622	106	72301	17.135	ug/l	100
70) Styrene	10.634	104	124383	17.573	ug/l	99
71) Bromoform	10.781	173	35217	16.707	ug/l #	97
73) Isopropylbenzene	10.945	105	184762	17.927	ug/l	98
74) N-amyl acetate	10.823	43	85415	16.506	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	64746	17.814	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	59866m	17.502	ug/l	
77) Bromobenzene	11.177	156	47542	17.864	ug/l	100
78) n-propylbenzene	11.287	91	214982	17.740	ug/l	100
79) 2-Chlorotoluene	11.341	91	129797	17.725	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	151486	18.030	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	19876	16.620	ug/l	95
82) 4-Chlorotoluene	11.433	91	150578	17.530	ug/l	98
83) tert-Butylbenzene	11.695	119	151250	17.405	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	150481	17.751	ug/l	98
85) sec-Butylbenzene	11.872	105	187607	17.468	ug/l	100
86) p-Isopropyltoluene	11.988	119	158968	17.605	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	88449	17.733	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	90728	17.610	ug/l	98
89) n-Butylbenzene	12.311	91	144896	17.106	ug/l	99
90) Hexachloroethane	12.518	117	29176	16.959	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	83852	17.512	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	14313	16.946	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	54049	16.987	ug/l	98
94) Hexachlorobutadiene	13.707	225	21638	16.268	ug/l	97
95) Naphthalene	13.756	128	174201	17.028	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	49589	16.755	ug/l	99

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

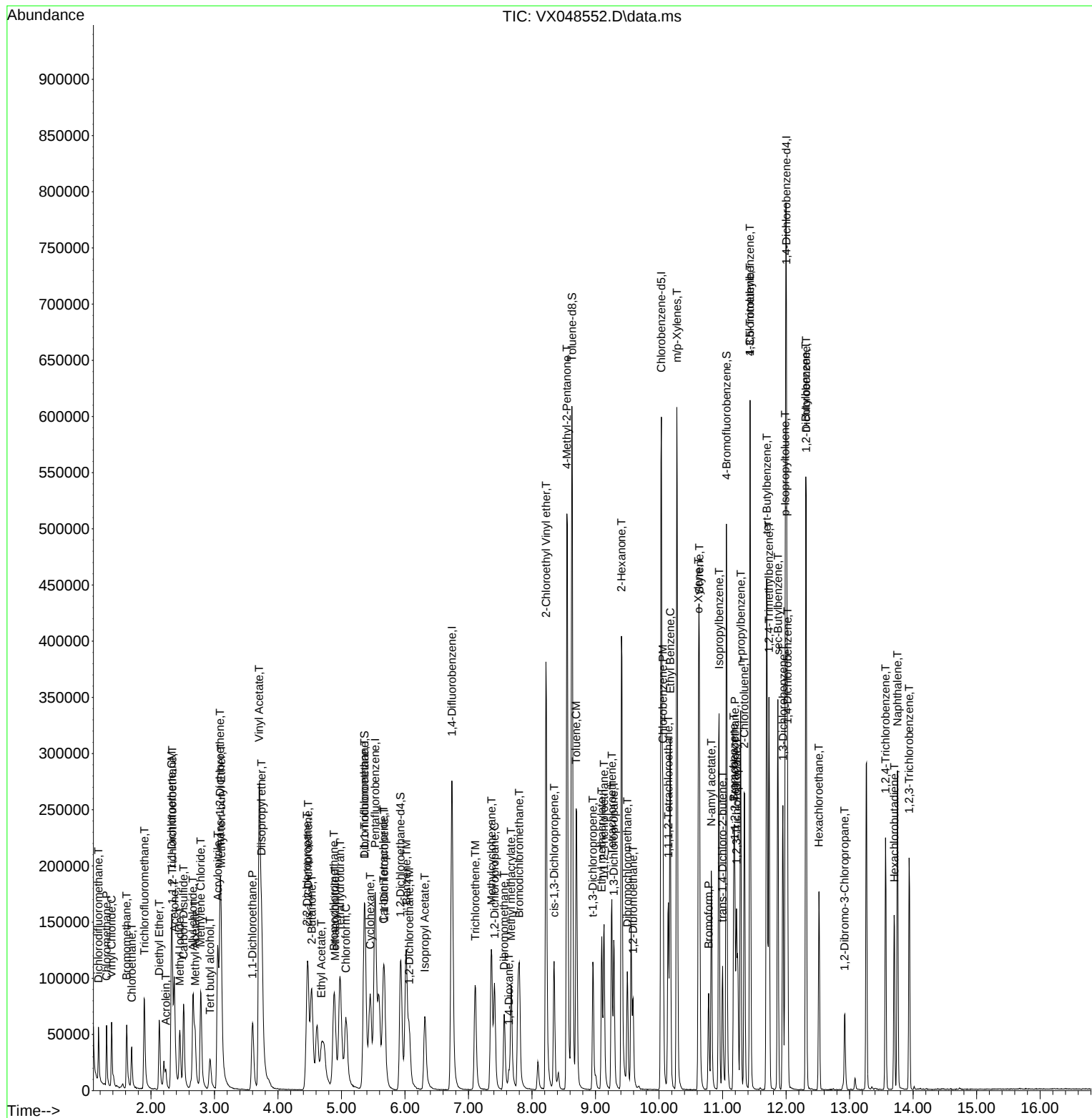
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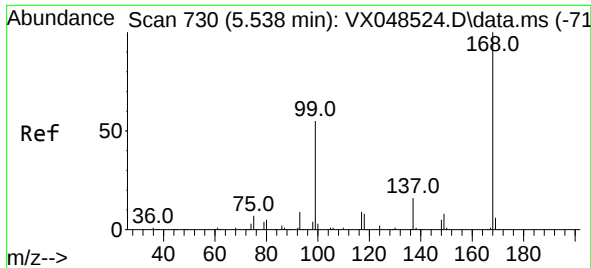
Instrument :
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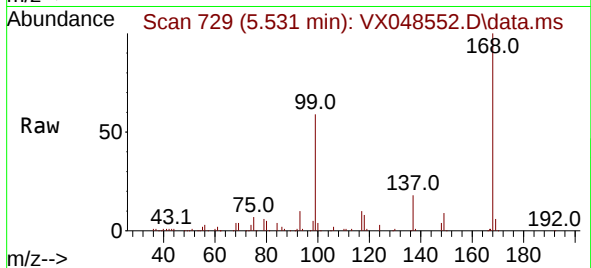
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048552.D
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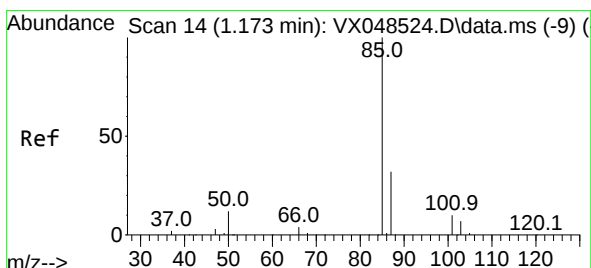
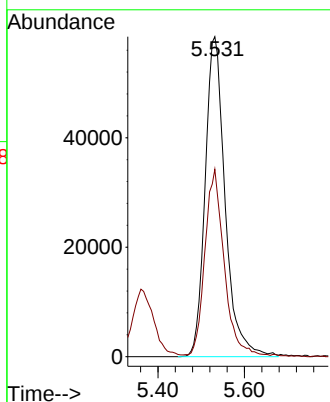
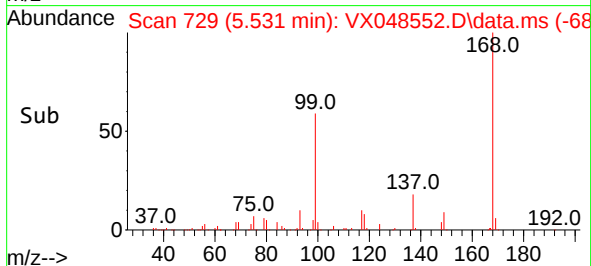
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01



Tgt Ion:168 Resp: 187478
Ion Ratio Lower Upper
168 100
99 58.1 45.2 67.8

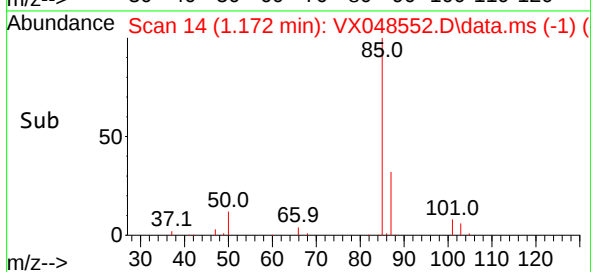
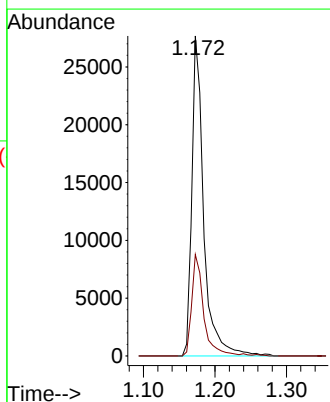
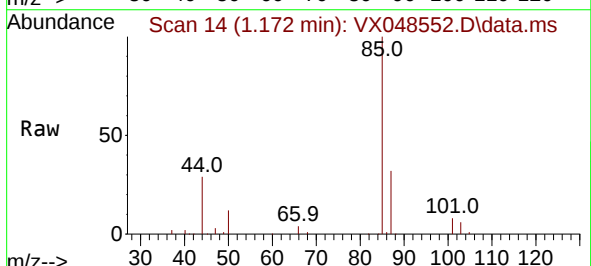
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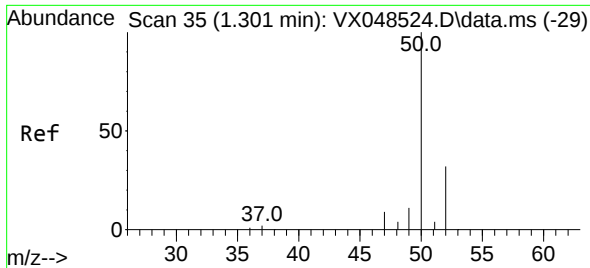
Reviewed By :John Carlone 11/12/2025
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#2
Dichlorodifluoromethane
Concen: 20.963 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion: 85 Resp: 31846
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6





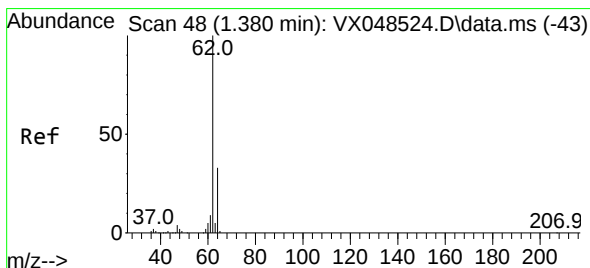
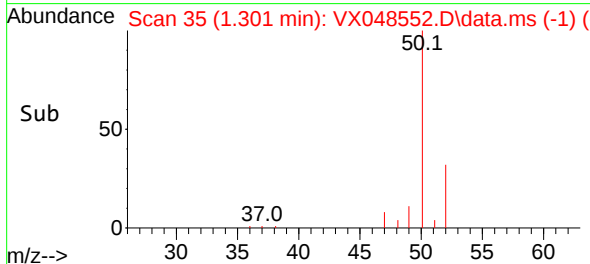
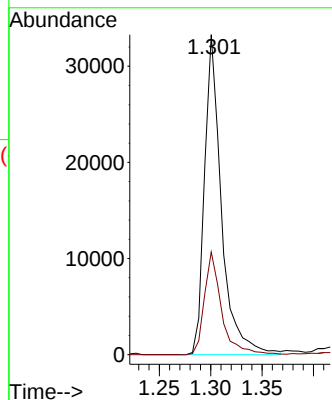
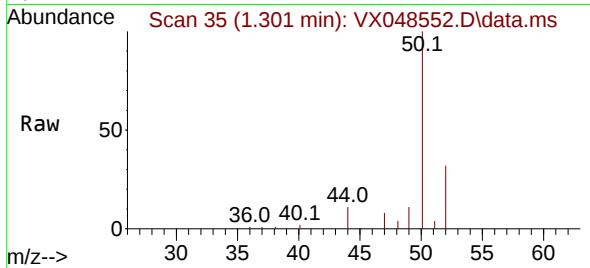
#3
Chloromethane
Concen: 18.978 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

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MSVOA_X
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Tgt Ion: 50 Resp: 38239
Ion Ratio Lower Upper
50 100
52 32.1 26.0 39.0

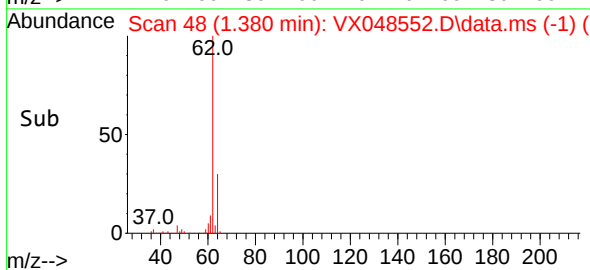
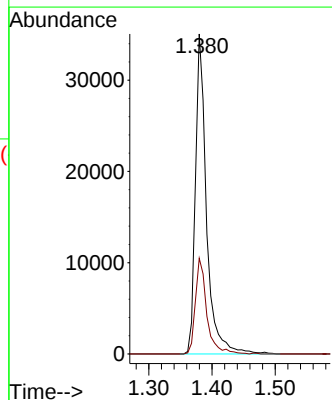
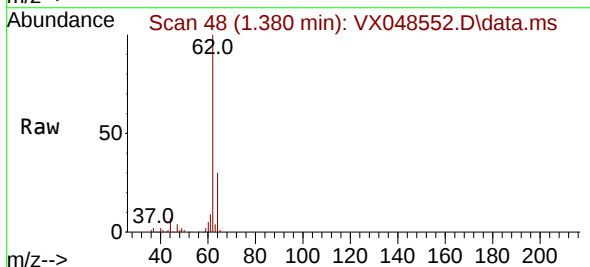
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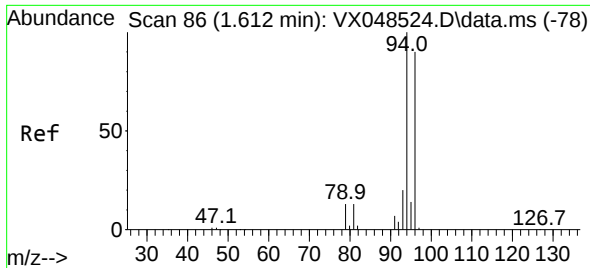
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#4
Vinyl Chloride
Concen: 18.760 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion: 62 Resp: 42798
Ion Ratio Lower Upper
62 100
64 29.9 26.2 39.4





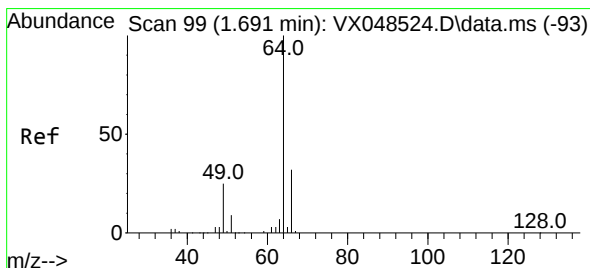
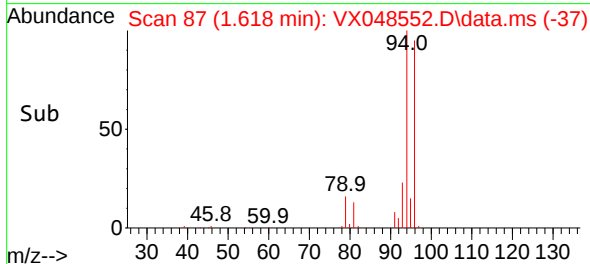
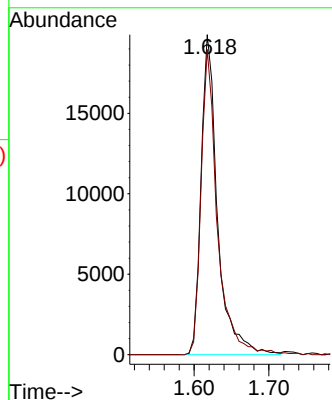
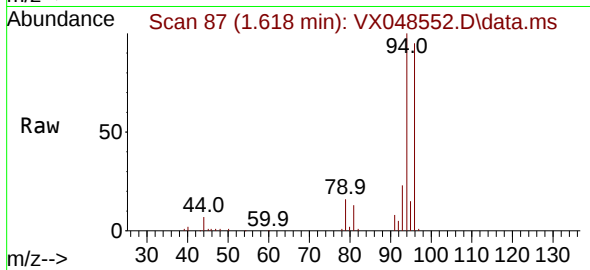
#5
Bromomethane
Concen: 21.069 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
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Tgt Ion: 94 Resp: 3035
Ion Ratio Lower Upper
94 100
96 95.3 72.3 108.5

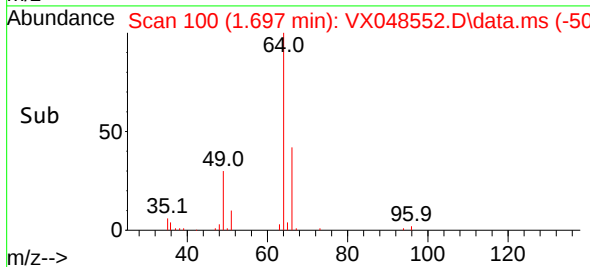
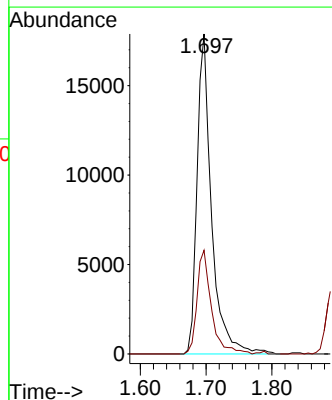
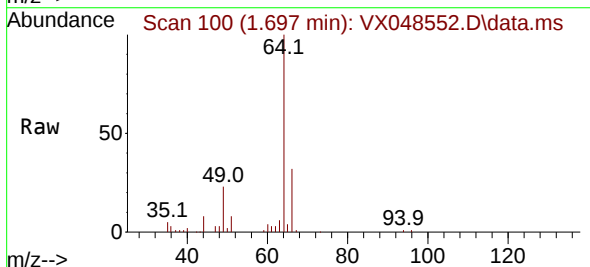
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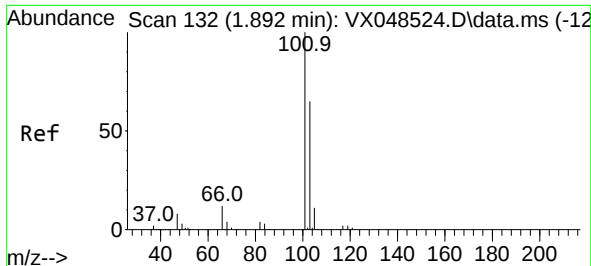
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#6
Chloroethane
Concen: 18.277 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion: 64 Resp: 27306
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9





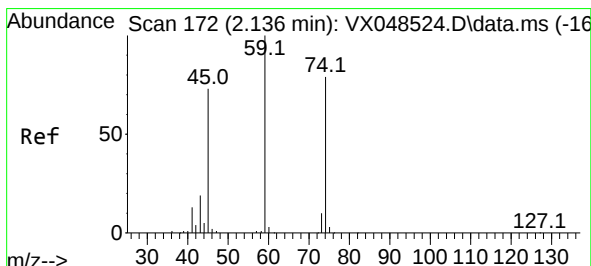
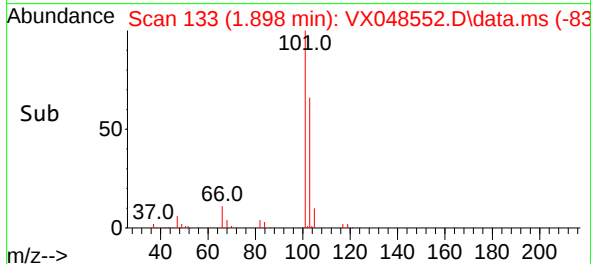
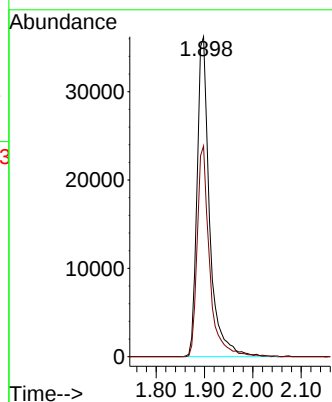
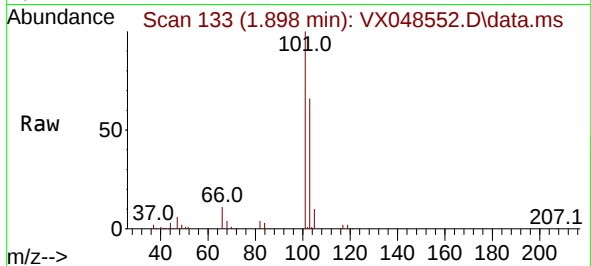
#7
Trichlorofluoromethane
Concen: 18.037 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 6509
Ion Ratio Lower Upper
101 100
103 65.9 51.7 77.5

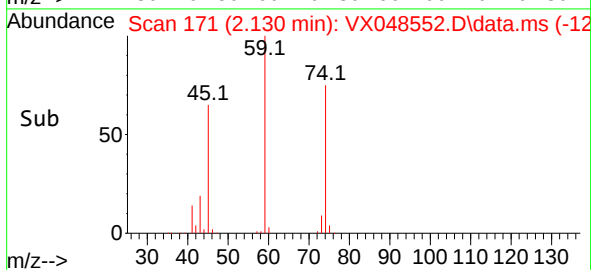
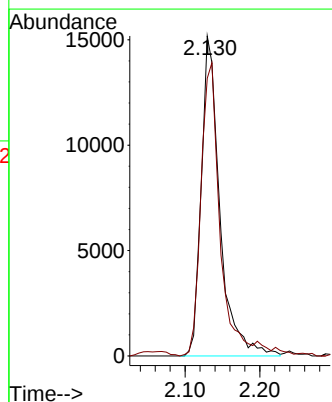
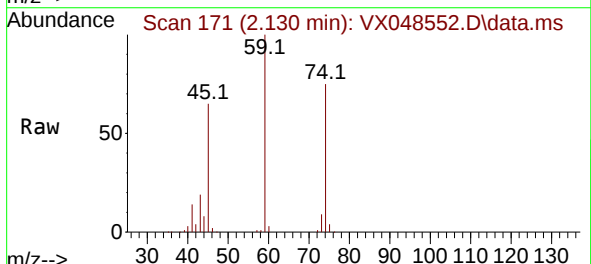
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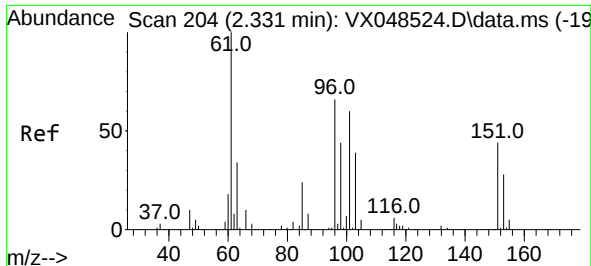
Reviewed By :John Carlone 11/12/2025
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#8
Diethyl Ether
Concen: 18.135 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion: 74 Resp: 26273
Ion Ratio Lower Upper
74 100
45 91.9 45.9 137.6





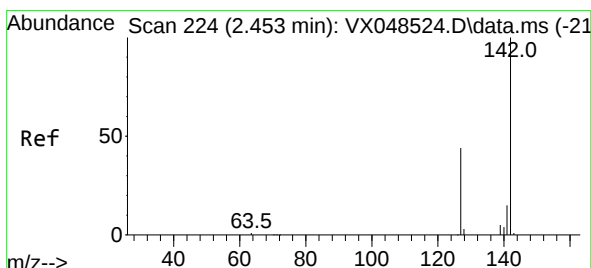
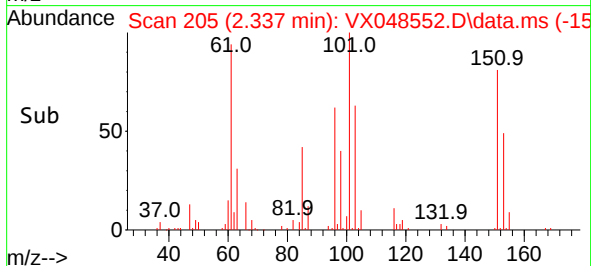
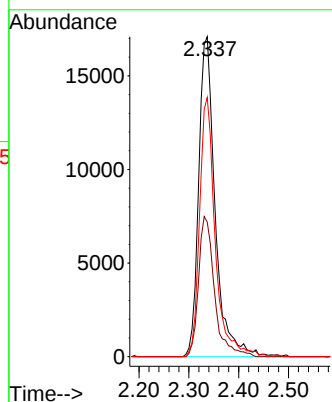
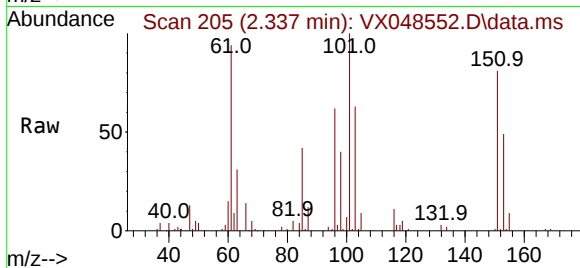
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.790 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion:101 Resp: 39260
Ion Ratio Lower Upper
101 100
85 42.6 34.3 51.5
151 77.0 63.1 94.7

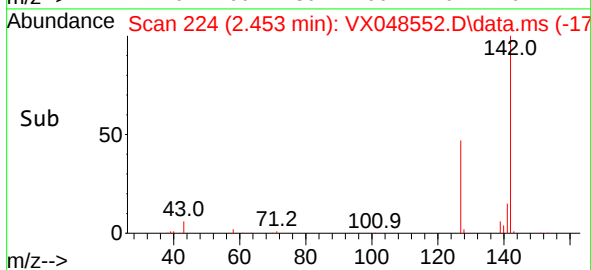
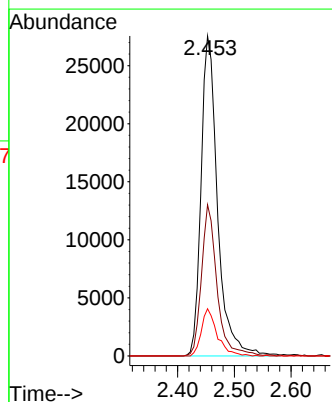
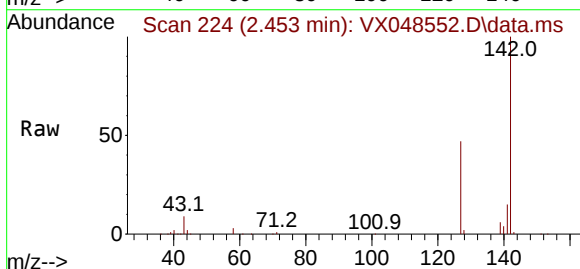
Manual Integrations
APPROVED

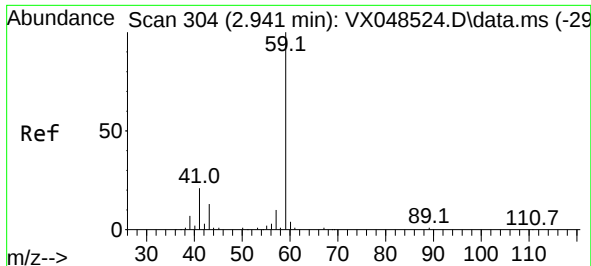
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#10
Methyl Iodide
Concen: 18.028 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion:142 Resp: 55746
Ion Ratio Lower Upper
142 100
127 44.4 35.8 53.6
141 14.1 11.4 17.0





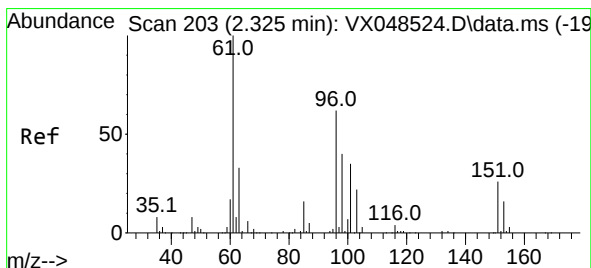
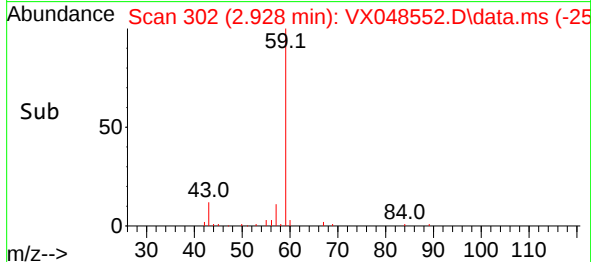
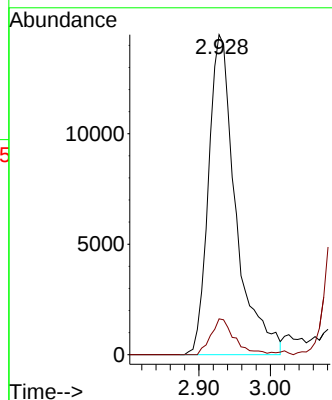
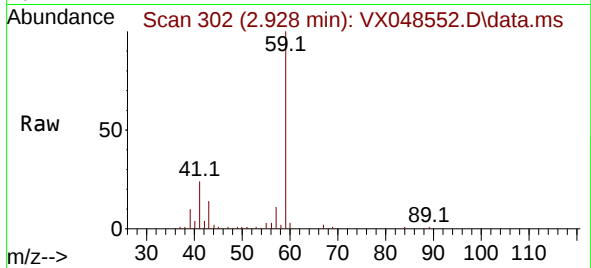
#11
Tert butyl alcohol
Concen: 77.289 ug/l
RT: 2.928 min Scan# 304
Delta R.T. -0.012 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion: 59 Resp: 38259
Ion Ratio Lower Upper
59 100
57 9.7 8.6 13.0

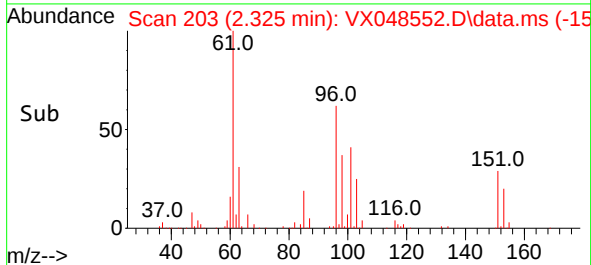
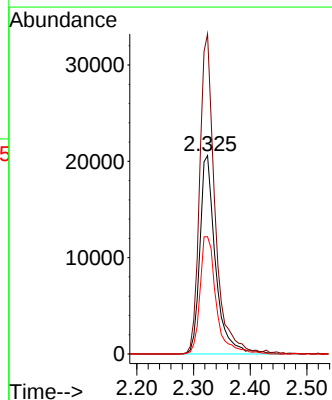
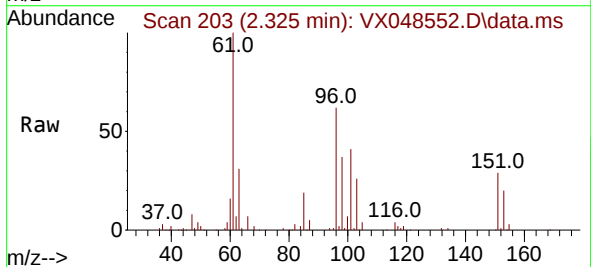
Manual Integrations
APPROVED

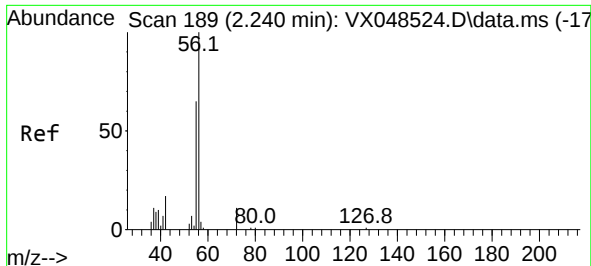
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#12
1,1-Dichloroethene
Concen: 18.104 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion: 96 Resp: 39510
Ion Ratio Lower Upper
96 100
61 161.3 129.8 194.6
98 59.1 52.3 78.5





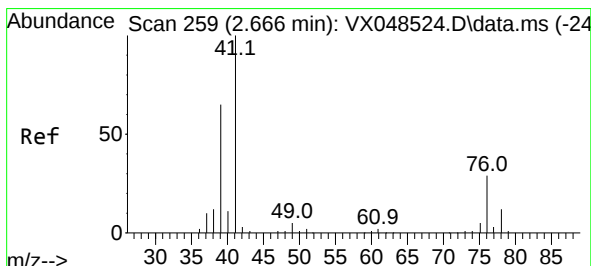
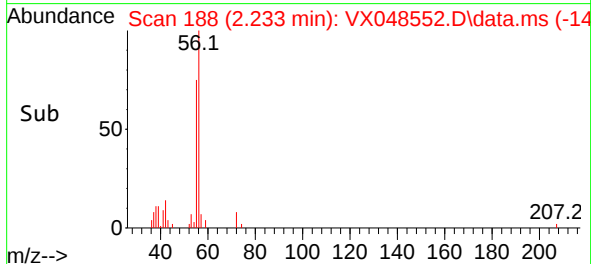
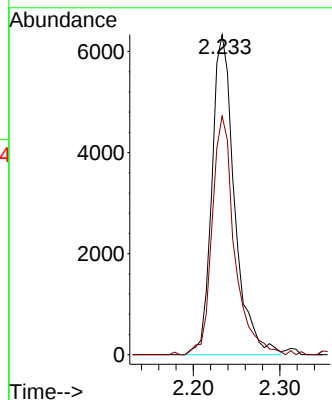
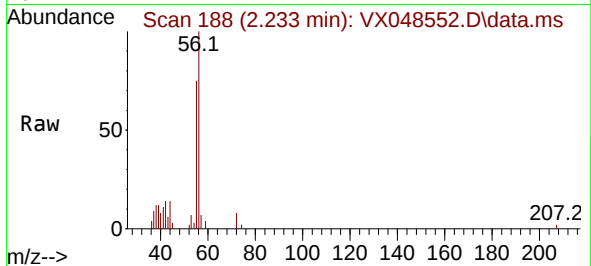
#13
Acrolein
Concen: 160.371 ug/l
RT: 2.233 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion: 56 Resp: 1148
Ion Ratio Lower Upper
56 100
55 74.0 54.9 82.3

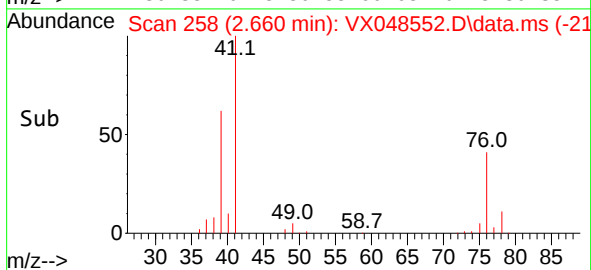
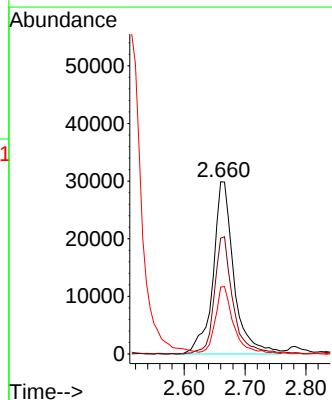
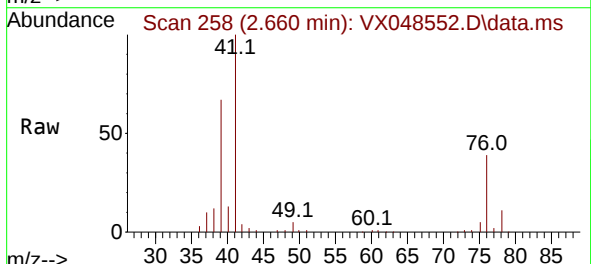
Manual Integrations
APPROVED

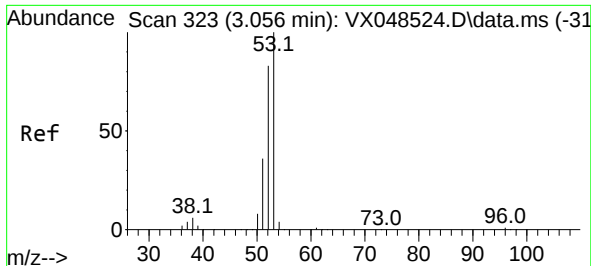
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#14
Allyl chloride
Concen: 17.536 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion: 41 Resp: 71255
Ion Ratio Lower Upper
41 100
39 61.2 48.6 73.0
76 34.5 27.7 41.5





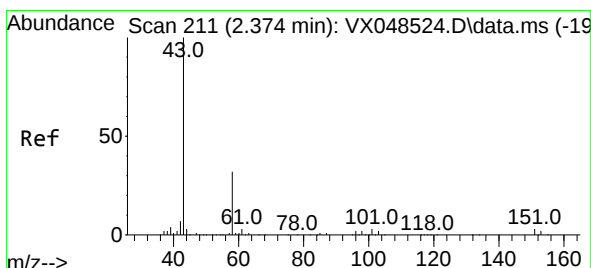
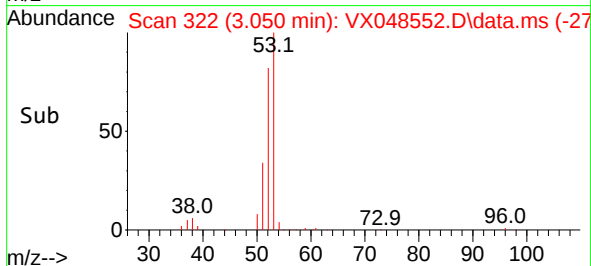
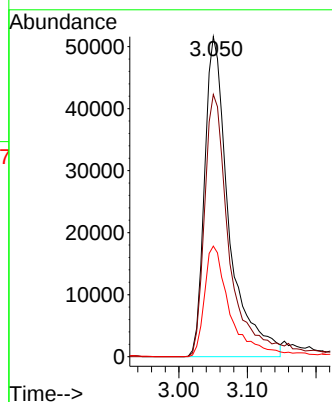
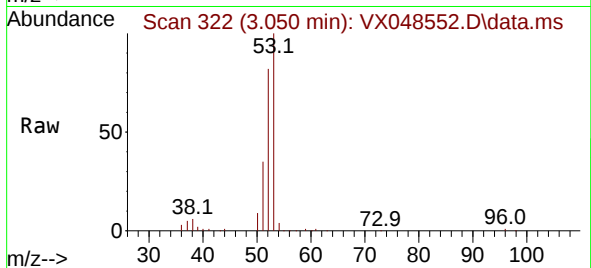
#15
Acrylonitrile
Concen: 88.381 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion: 53 Resp: 127715
Ion Ratio Lower Upper
53 100
52 86.8 65.3 97.9
51 37.3 27.8 41.6

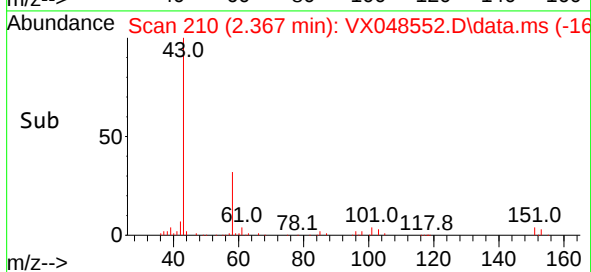
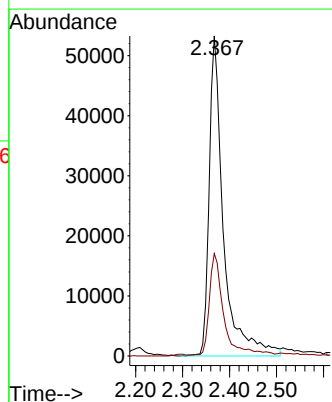
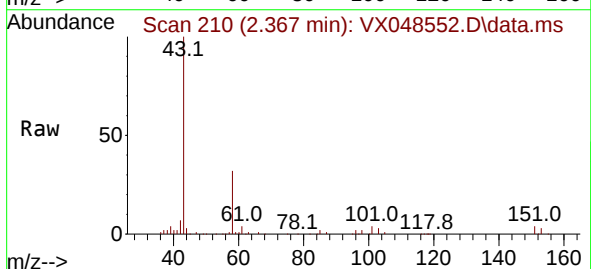
Manual Integrations
APPROVED

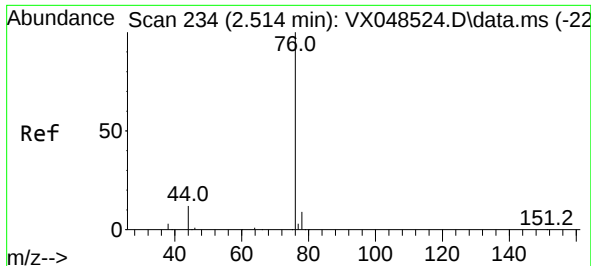
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#16
Acetone
Concen: 90.688 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

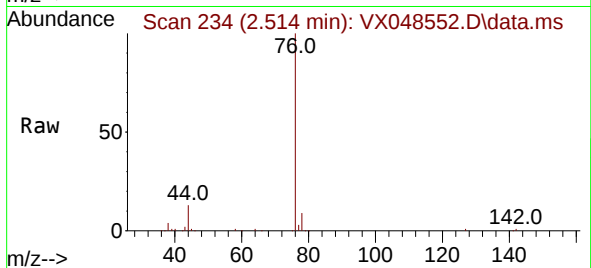
Tgt Ion: 43 Resp: 112142
Ion Ratio Lower Upper
43 100
58 31.5 25.8 38.6





#17
Carbon Disulfide
Concen: 17.474 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

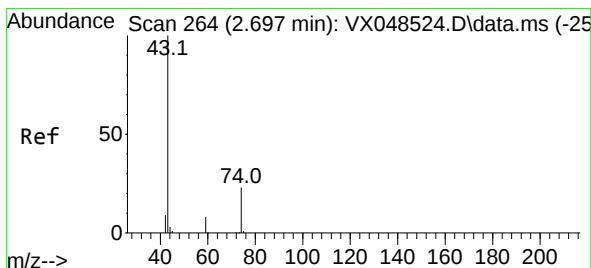
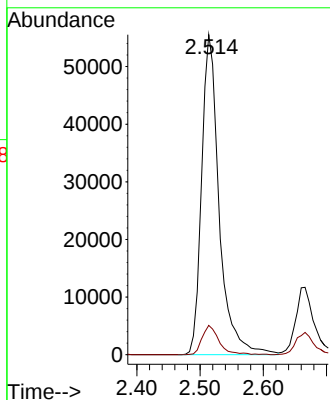
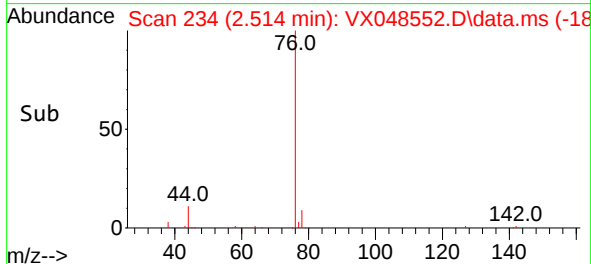
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01



Tgt Ion: 76 Resp: 10731
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

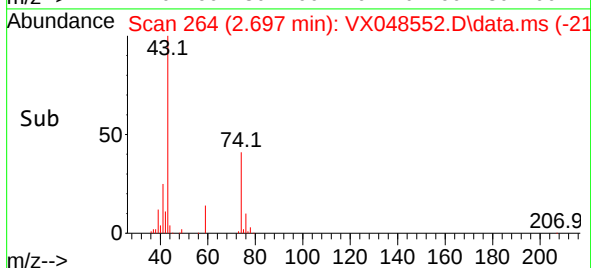
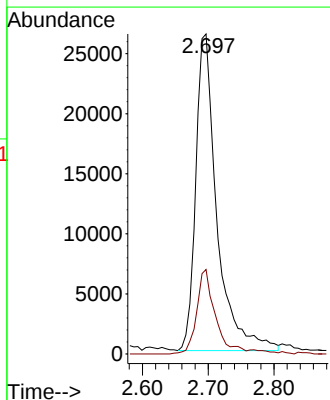
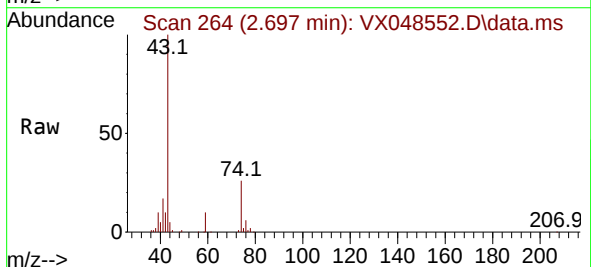
Manual Integrations
APPROVED

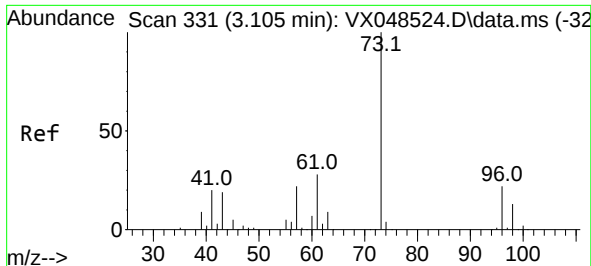
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#18
Methyl Acetate
Concen: 17.349 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion: 43 Resp: 58958
Ion Ratio Lower Upper
43 100
74 23.5 19.1 28.7





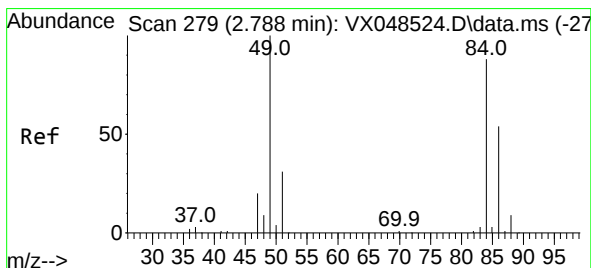
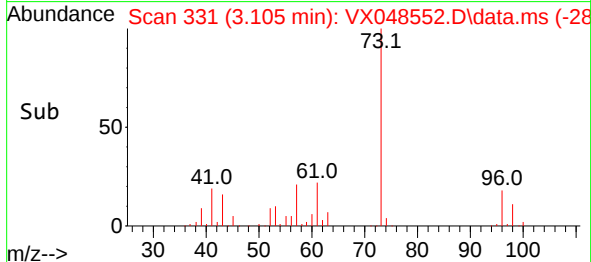
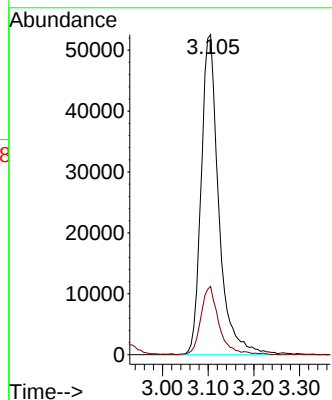
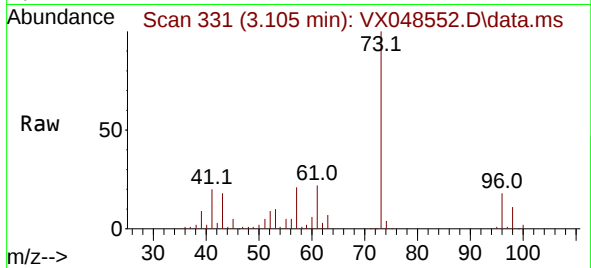
#19
Methyl tert-butyl Ether
Concen: 18.246 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion: 73 Resp: 14061
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

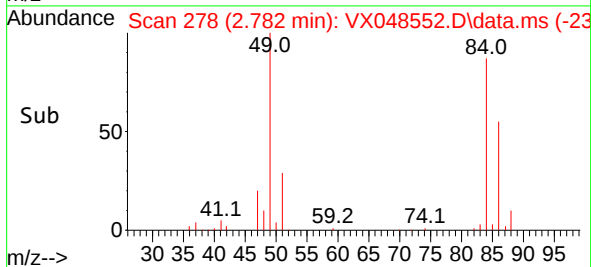
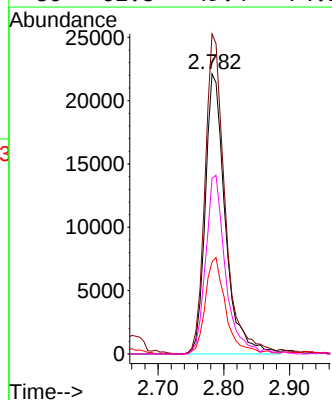
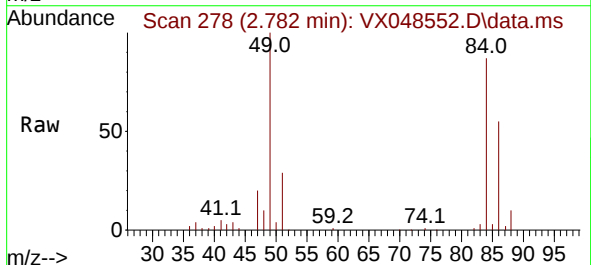
Manual Integrations
APPROVED

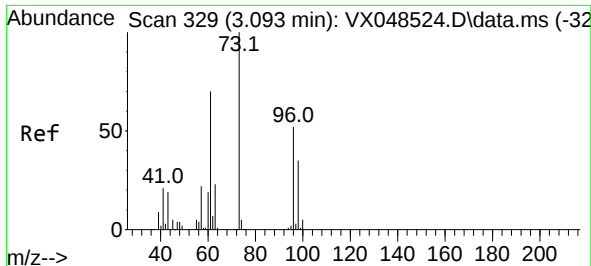
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#20
Methylene Chloride
Concen: 18.397 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

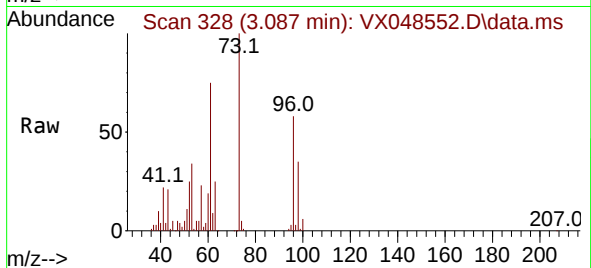
Tgt Ion: 84 Resp: 46771
Ion Ratio Lower Upper
84 100
49 114.3 91.2 136.8
51 32.9 28.3 42.5
86 62.8 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 18.251 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

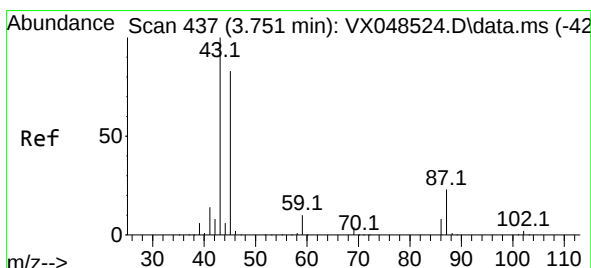
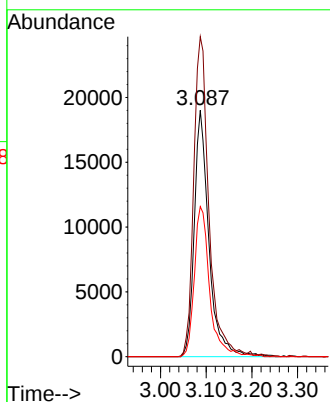
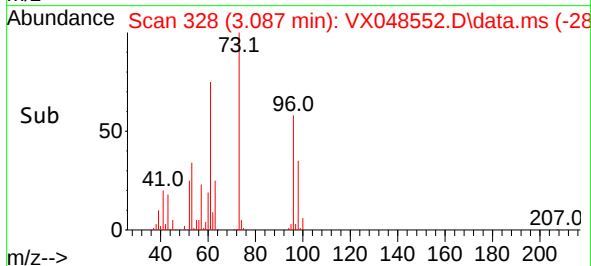
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01



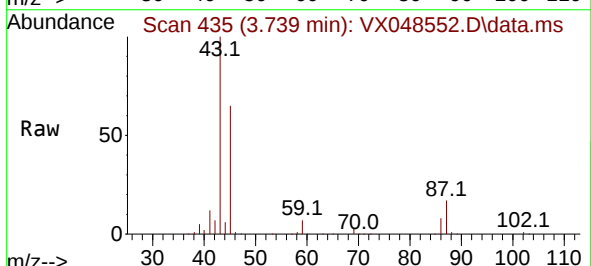
Tgt Ion: 96 Resp: 4221
Ion Ratio Lower Upper
96 100
61 129.9 106.7 160.1
98 60.9 52.7 79.1

Manual Integrations
APPROVED

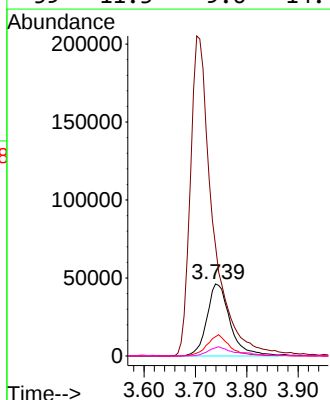
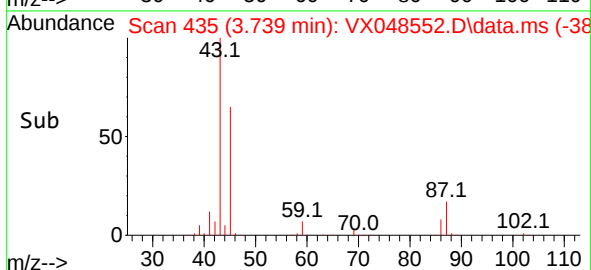
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

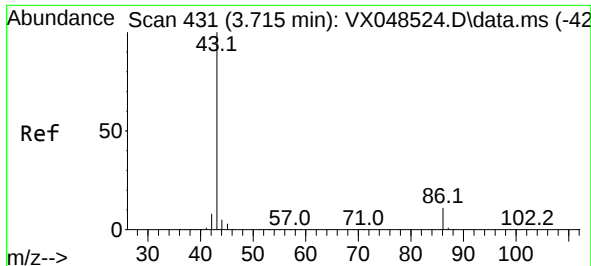


#22
Diisopropyl ether
Concen: 18.527 ug/l
RT: 3.739 min Scan# 435
Delta R.T. -0.012 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35



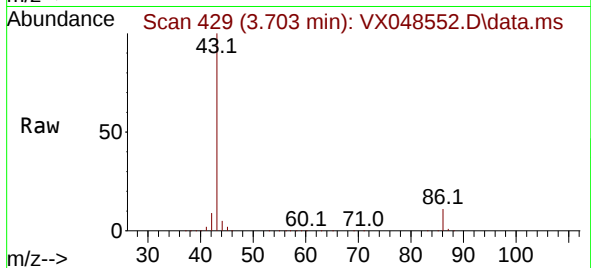
Tgt Ion: 45 Resp: 144556
Ion Ratio Lower Upper
45 100
43 150.0 96.4 144.6#
87 26.6 21.8 32.6
59 11.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 91.878 ug/l
 RT: 3.703 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VX048552.D
 Acq: 11 Nov 2025 10:35

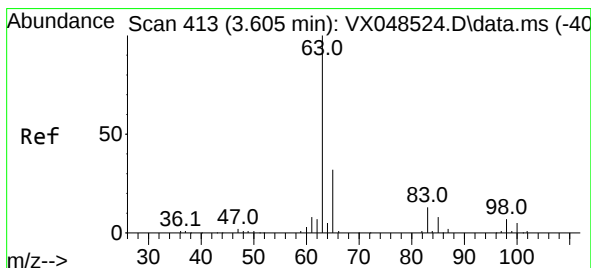
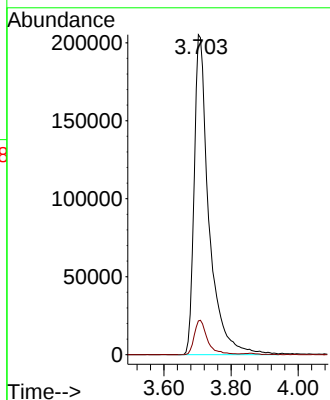
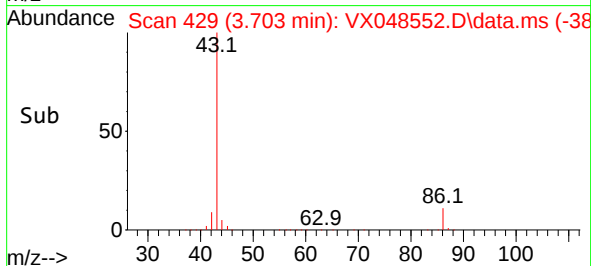
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1111WBS01



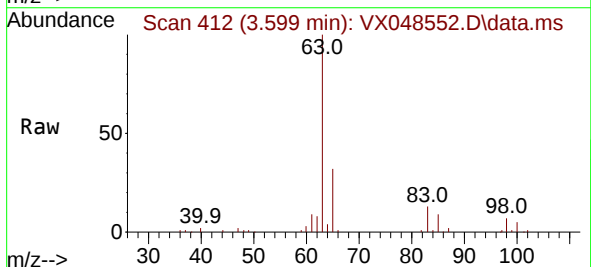
Tgt Ion: 43 Resp: 62785
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.0 13.6

Manual Integrations
 APPROVED

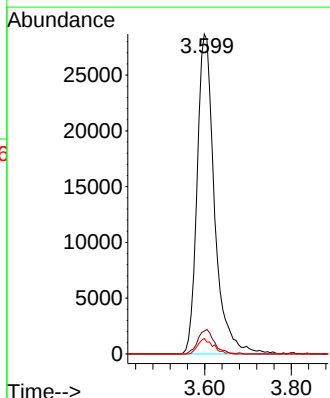
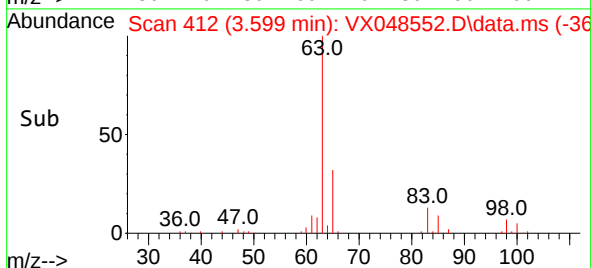
Reviewed By :John Carlone 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025

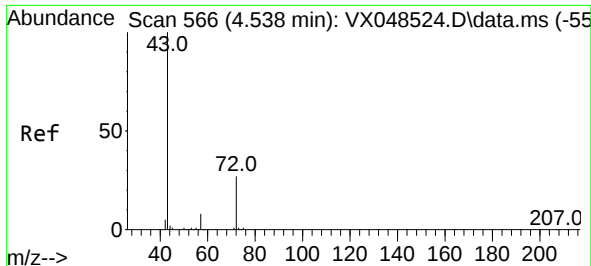


#24
 1,1-Dichloroethane
 Concen: 18.617 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048552.D
 Acq: 11 Nov 2025 10:35



Tgt Ion: 63 Resp: 79703
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.2
 100 4.9 2.5 7.4





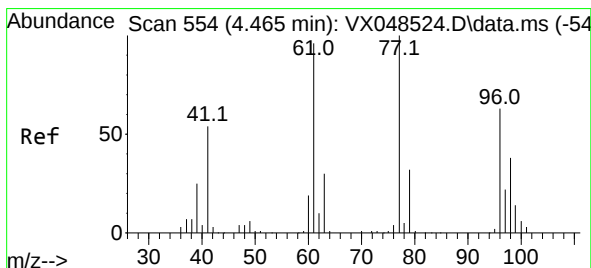
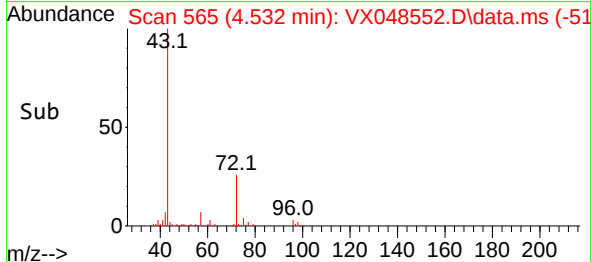
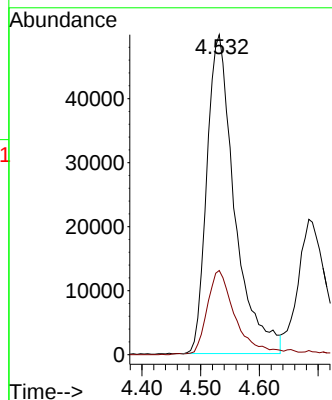
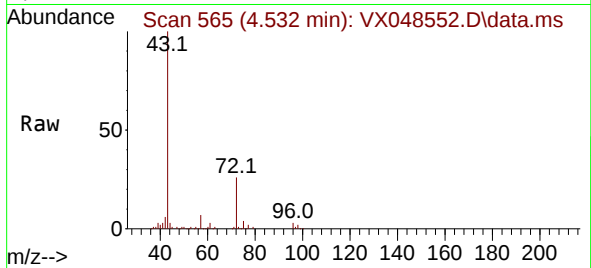
#25
2-Butanone
Concen: 89.318 ug/l
RT: 4.532 min Scan# 501
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion: 43 Resp: 163389
Ion Ratio Lower Upper
43 100
72 26.0 21.5 32.3

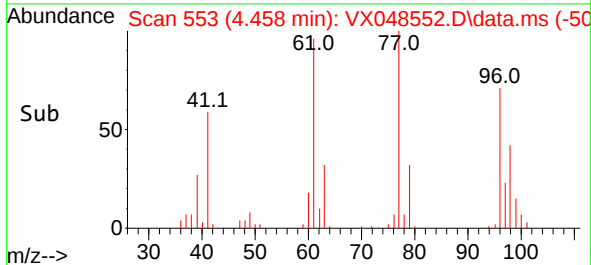
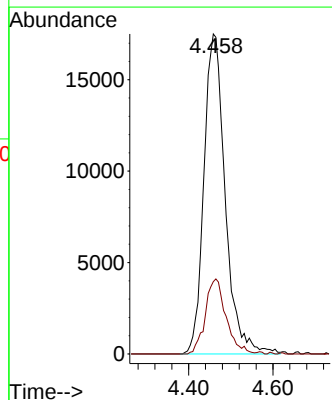
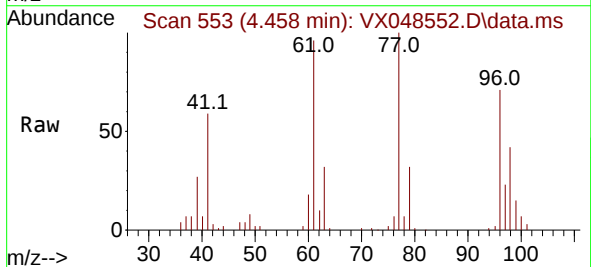
Manual Integrations
APPROVED

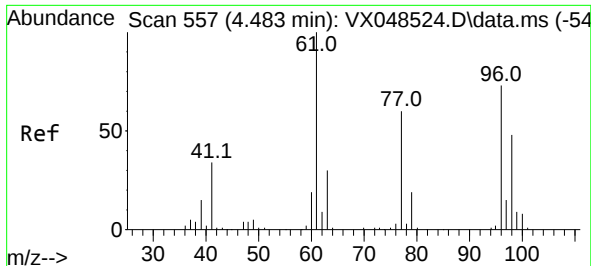
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#26
2,2-Dichloropropane
Concen: 16.866 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion: 77 Resp: 61557
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 17.539 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01

Tgt Ion: 96 Resp: 49589

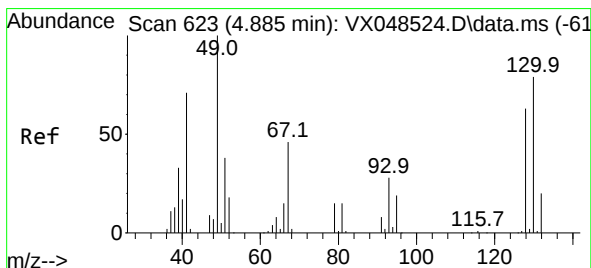
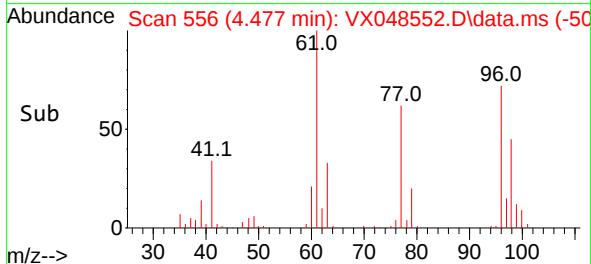
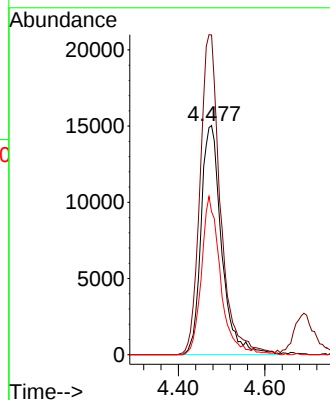
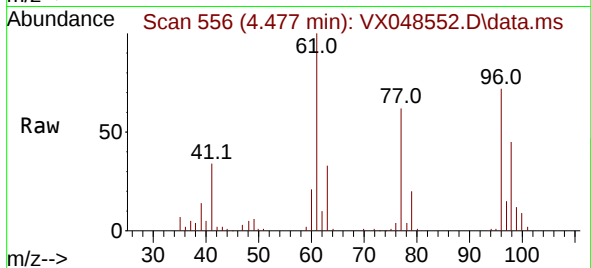
Ion	Ratio	Lower	Upper
96	100		
61	138.5	0.0	279.6
98	64.0	0.0	128.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#28

Bromochloromethane

Concen: 18.525 ug/l

RT: 4.879 min Scan# 622

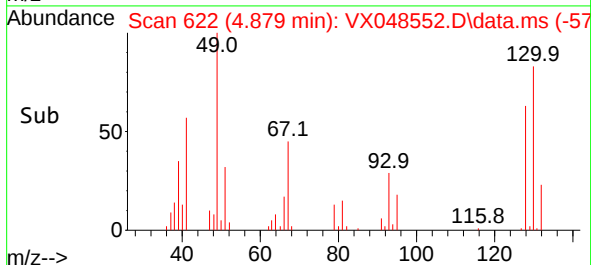
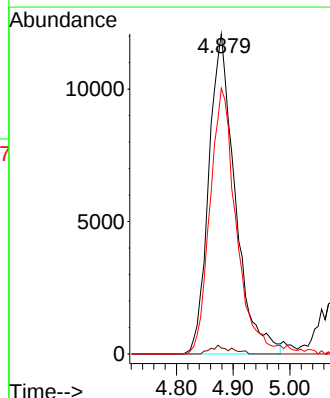
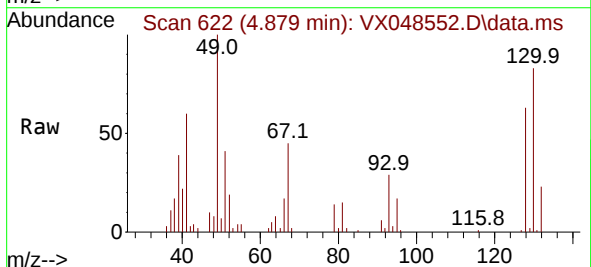
Delta R.T. -0.006 min

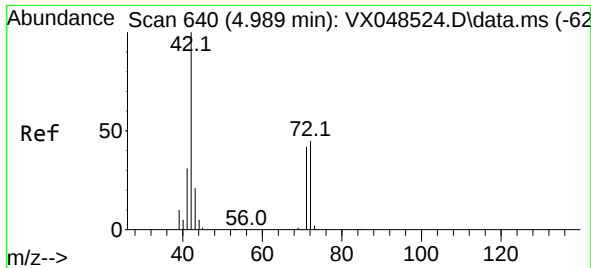
Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

Tgt Ion: 49 Resp: 38962

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	83.5	65.9	98.9





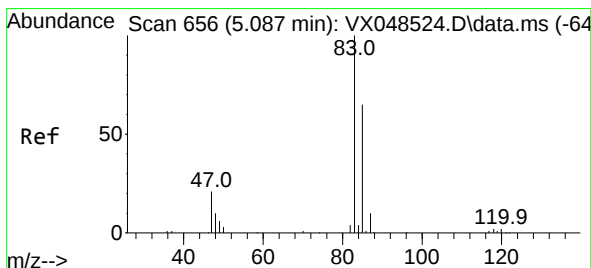
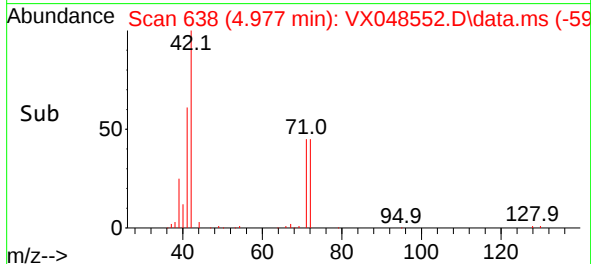
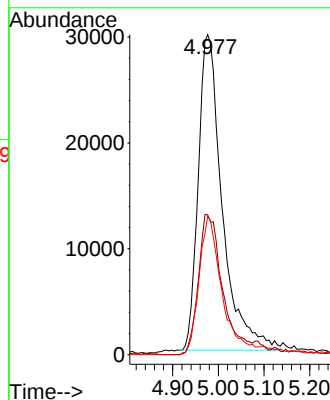
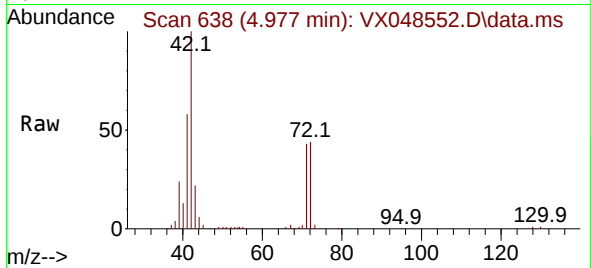
#29
Tetrahydrofuran
Concen: 83.349 ug/l
RT: 4.977 min Scan# 611
Delta R.T. -0.012 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion: 42 Resp: 108744
Ion Ratio Lower Upper
42 100
72 44.8 36.3 54.5
71 41.7 34.1 51.1

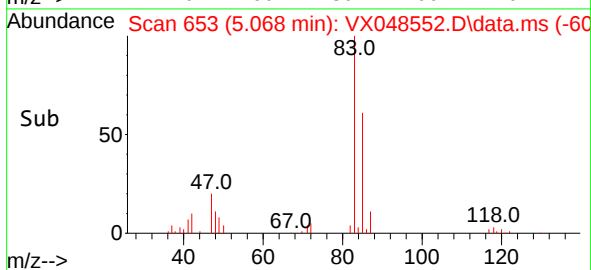
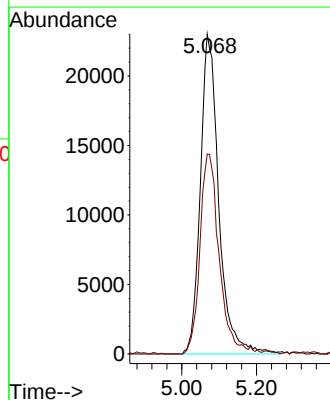
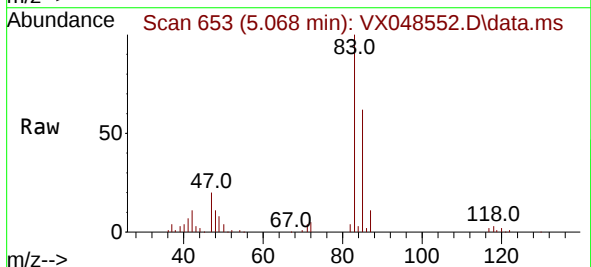
Manual Integrations
APPROVED

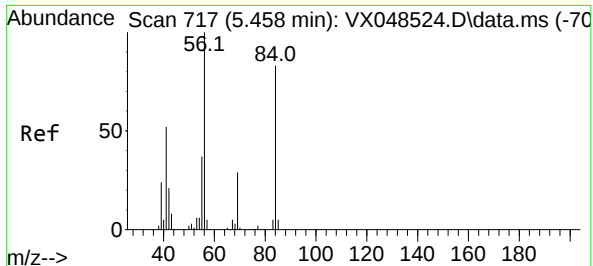
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#30
Chloroform
Concen: 17.801 ug/l
RT: 5.068 min Scan# 653
Delta R.T. -0.018 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

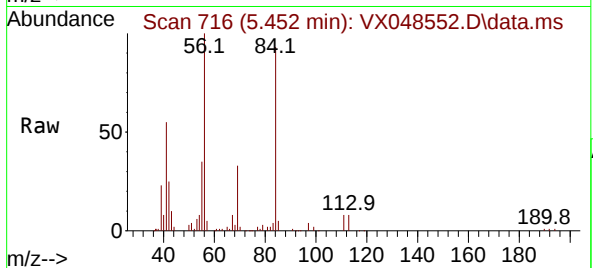
Tgt Ion: 83 Resp: 78678
Ion Ratio Lower Upper
83 100
85 62.5 51.8 77.6





#31
Cyclohexane
Concen: 17.670 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

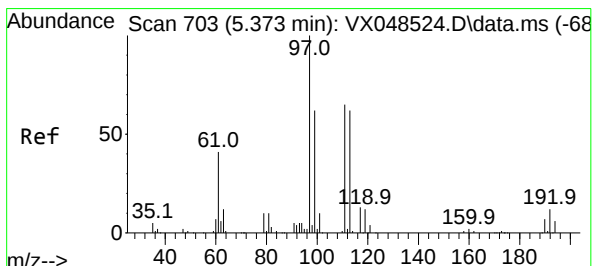
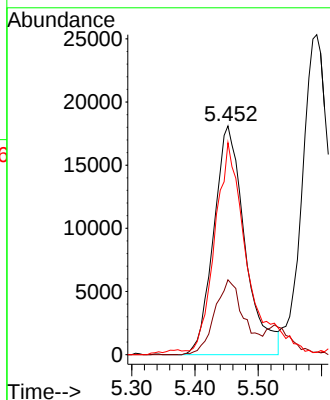
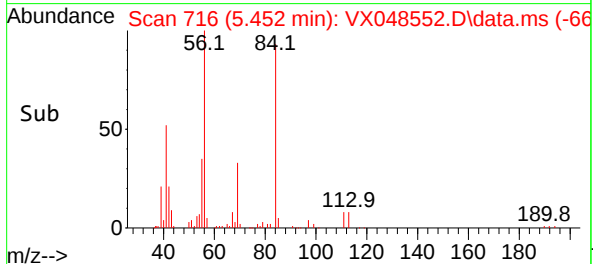
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01



Tgt Ion: 56 Resp: 61984
Ion Ratio Lower Upper
56 100
69 32.7 23.4 35.2
84 90.5 66.3 99.5

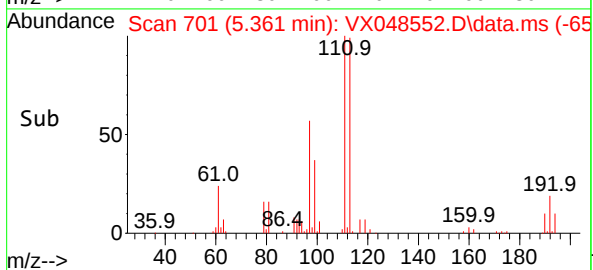
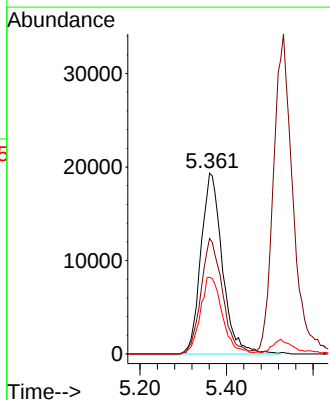
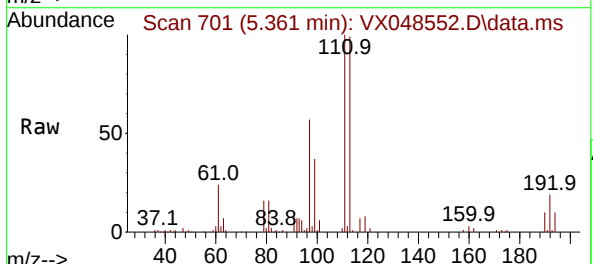
Manual Integrations
APPROVED

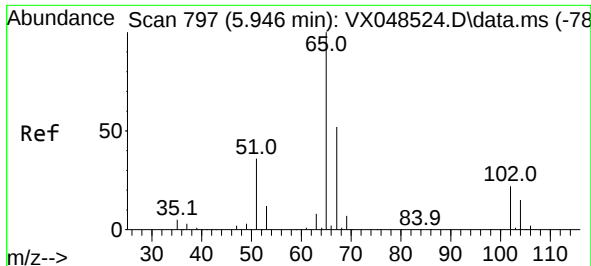
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#32
1,1,1-Trichloroethane
Concen: 17.264 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion: 97 Resp: 66591
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 43.5 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 49.030 ug/l

RT: 5.928 min Scan# 794

Delta R.T. -0.018 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01

Tgt Ion: 65 Resp: 12808

Ion Ratio Lower Upper

65 100

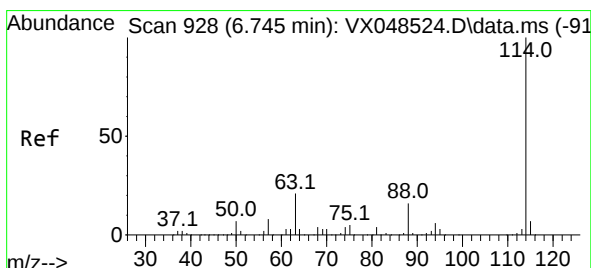
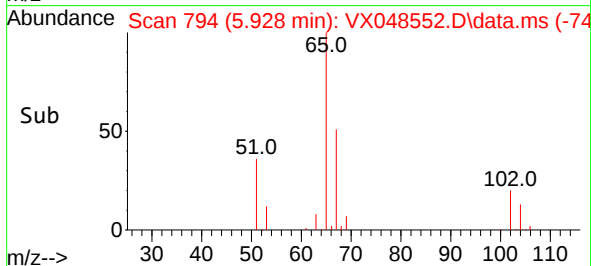
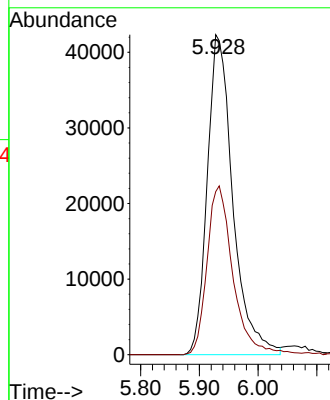
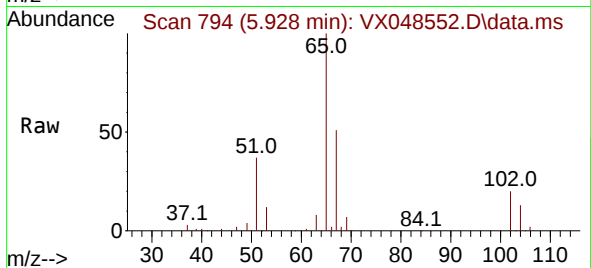
67 53.4 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

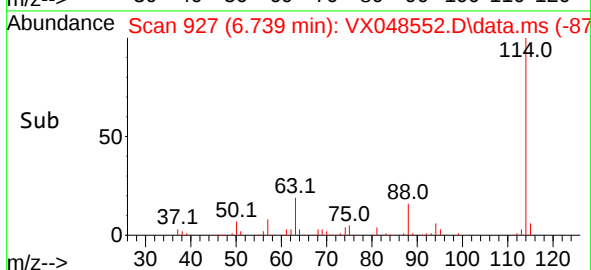
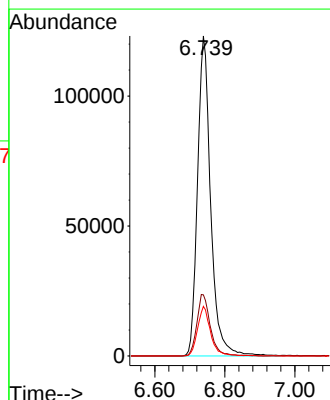
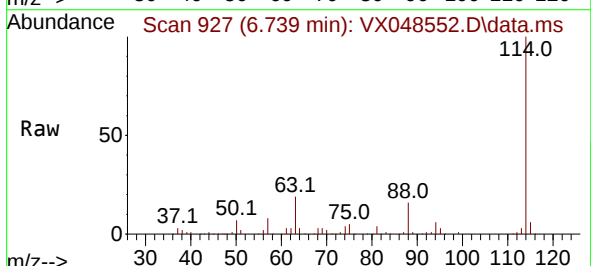
Tgt Ion:114 Resp: 320628

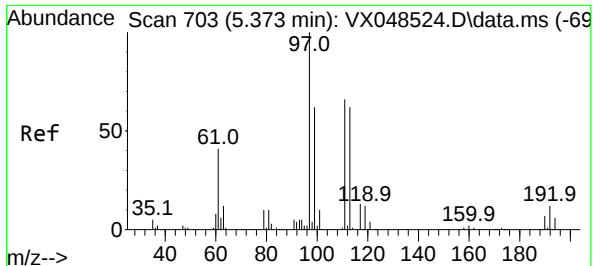
Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.2

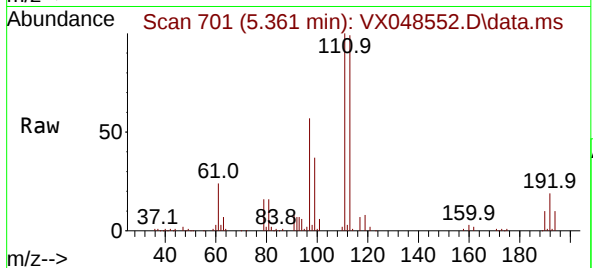
88 15.5 0.0 32.2





#35
Dibromofluoromethane
Concen: 46.053 ug/l
RT: 5.361 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

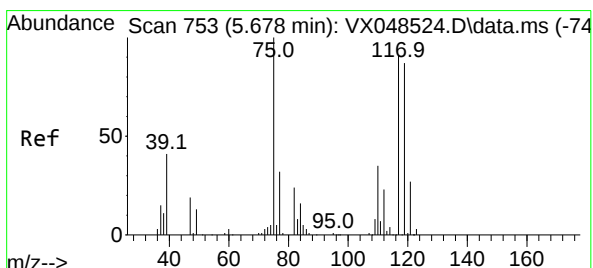
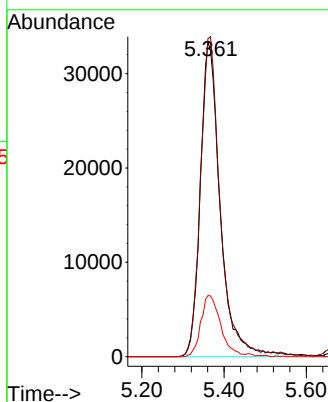
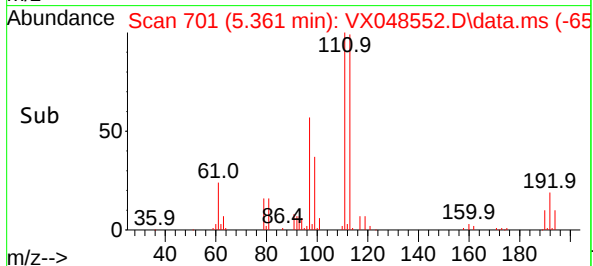
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01



Tgt Ion:113 Resp: 111758
Ion Ratio Lower Upper
113 100
111 100.0 81.9 122.9
192 19.4 15.8 23.6

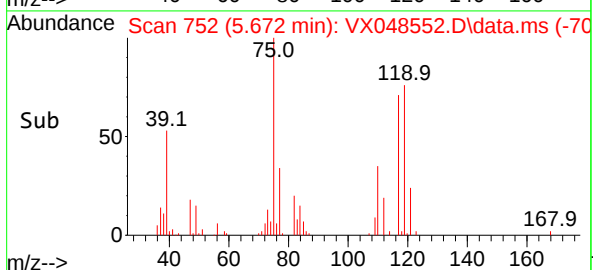
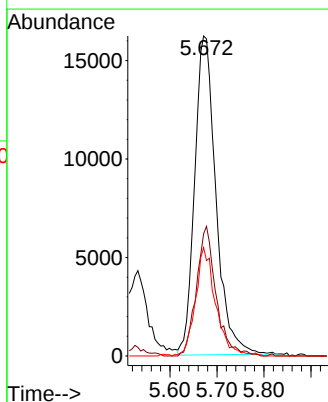
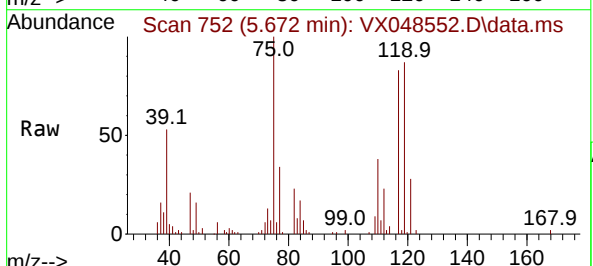
Manual Integrations
APPROVED

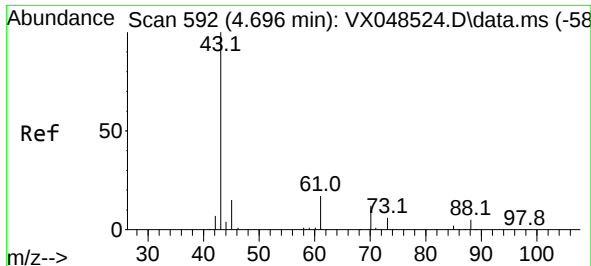
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#36
1,1-Dichloropropene
Concen: 15.708 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion: 75 Resp: 51044
Ion Ratio Lower Upper
75 100
110 37.6 18.4 55.4
77 32.1 24.6 37.0





#37

Ethyl Acetate

Concen: 16.686 ug/l

RT: 4.684 min Scan# 592

Delta R.T. -0.012 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01

Tgt Ion: 43 Resp: 7632

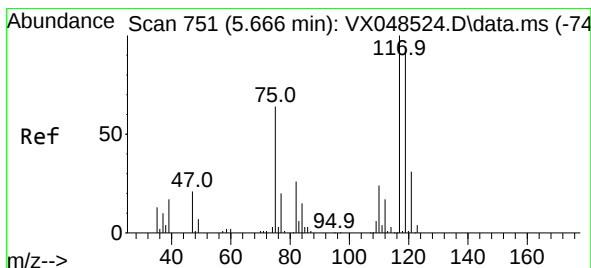
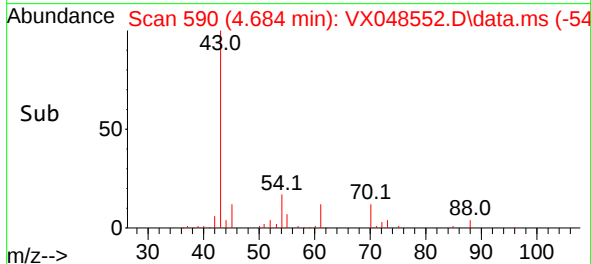
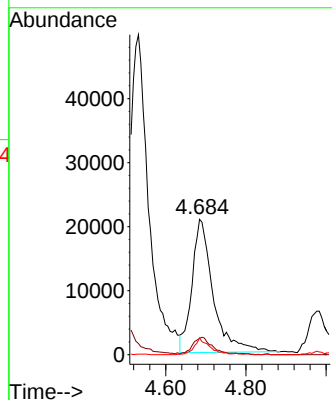
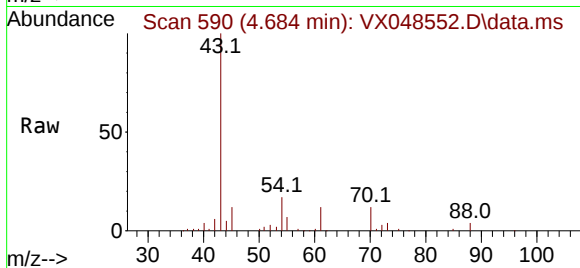
Ion	Ratio	Lower	Upper
43	100		
61	11.2	9.7	14.5
70	9.0	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#38

Carbon Tetrachloride

Concen: 15.626 ug/l

RT: 5.659 min Scan# 750

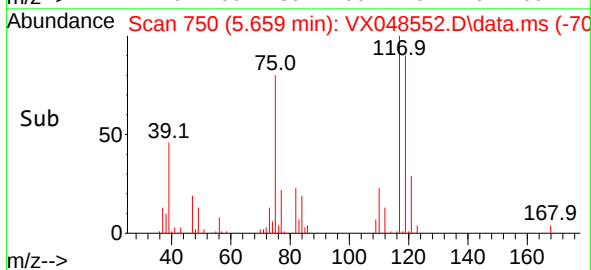
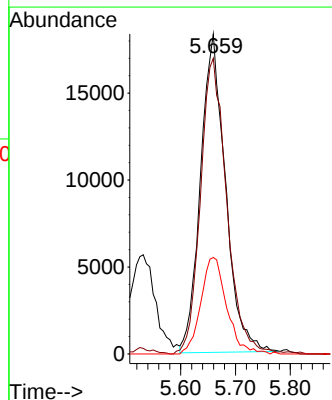
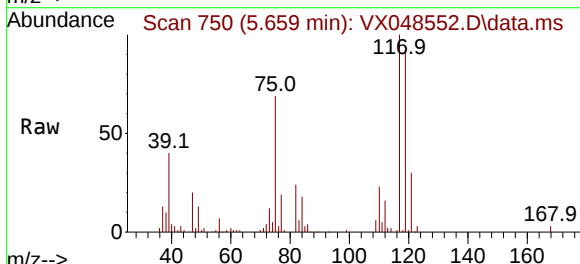
Delta R.T. -0.006 min

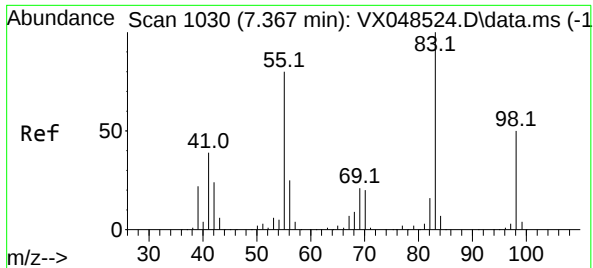
Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

Tgt Ion:117 Resp: 57802

Ion	Ratio	Lower	Upper
117	100		
119	92.4	74.5	111.7
121	30.4	24.8	37.2





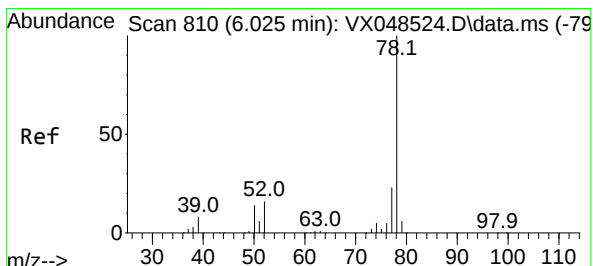
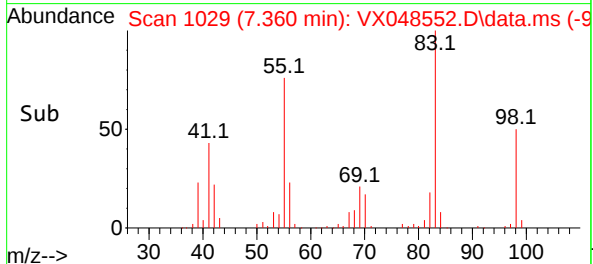
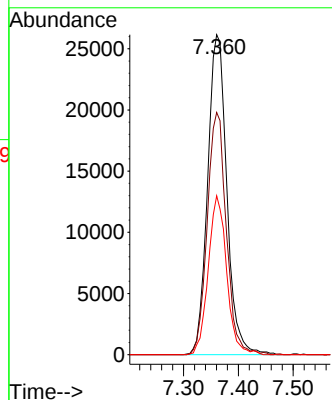
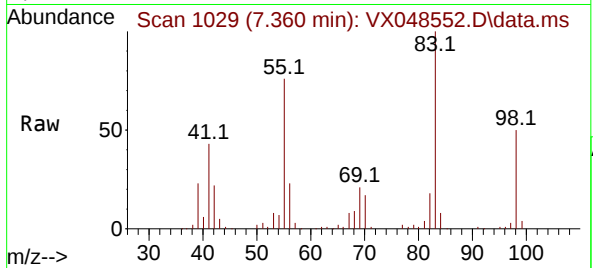
#39
Methylcyclohexane
Concen: 17.399 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion: 83 Resp: 6348
Ion Ratio Lower Upper
83 100
55 75.7 63.8 95.6
98 49.7 40.3 60.5

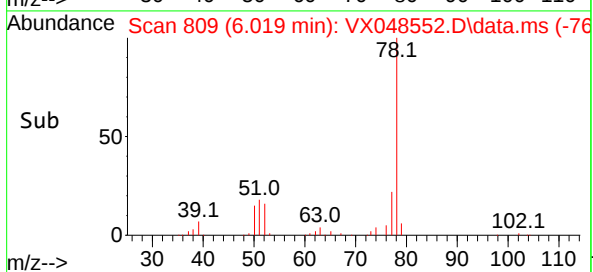
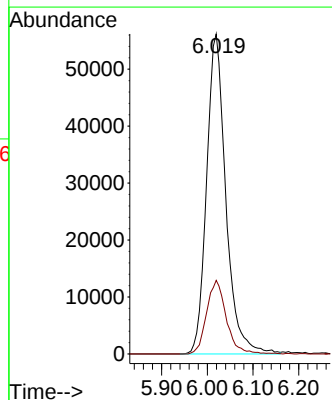
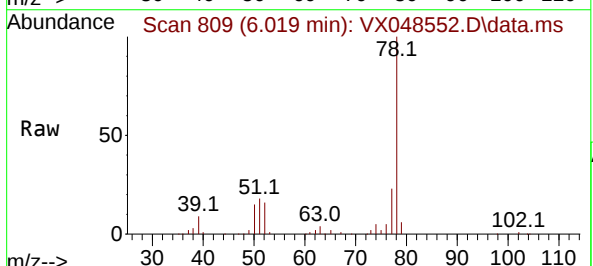
Manual Integrations
APPROVED

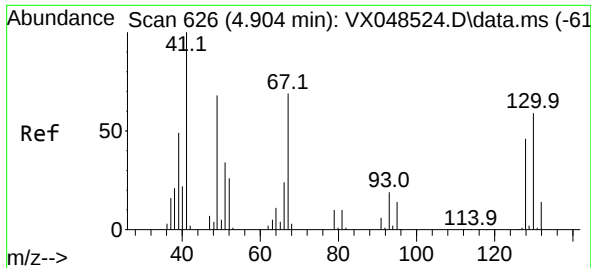
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#40
Benzene
Concen: 16.339 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

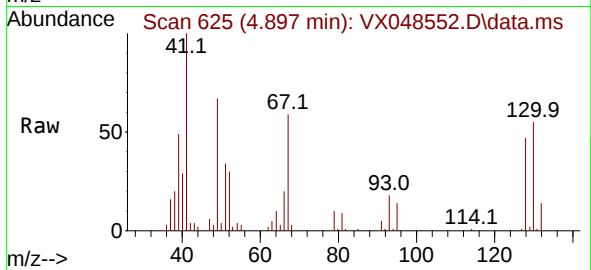
Tgt Ion: 78 Resp: 164576
Ion Ratio Lower Upper
78 100
77 23.0 18.3 27.5





#41
Methacrylonitrile
Concen: 15.493 ug/l
RT: 4.897 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

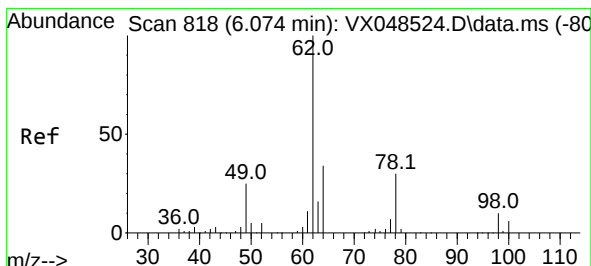
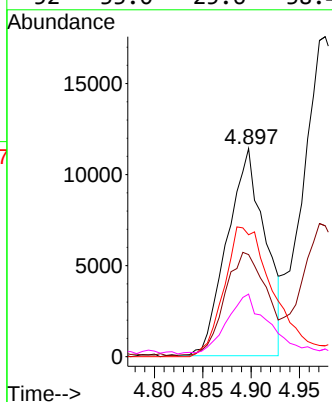
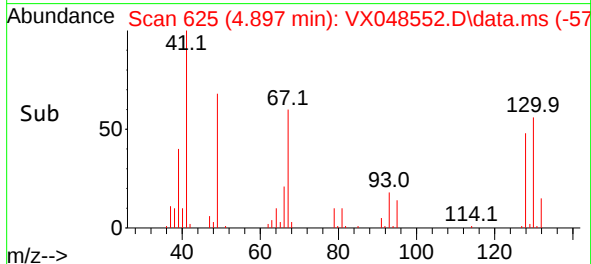
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01



Tgt Ion:	41	Resp:	3116
Ion Ratio	100	Lower	Upper
39	56.5	41.1	61.7
67	85.2	64.2	96.2
52	33.0	25.6	38.4

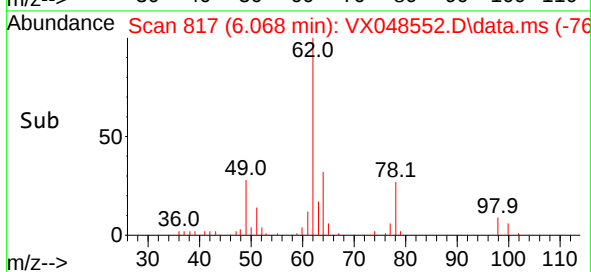
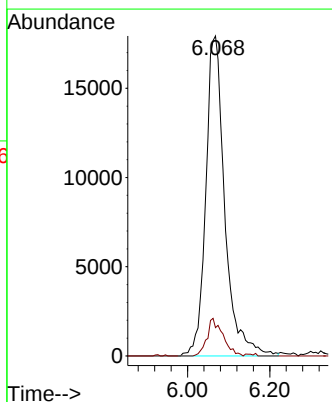
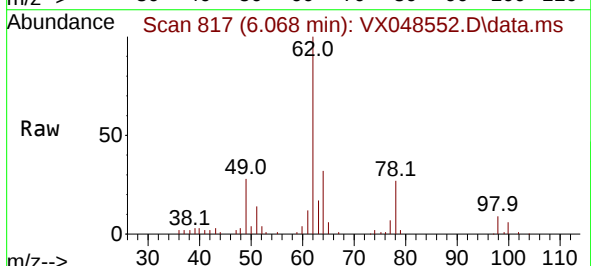
Manual Integrations
APPROVED

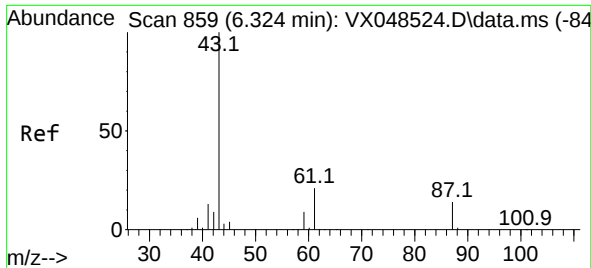
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#42
1,2-Dichloroethane
Concen: 16.669 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion:	62	Resp:	57528
Ion Ratio	100	Lower	Upper
98	9.8	0.0	19.6





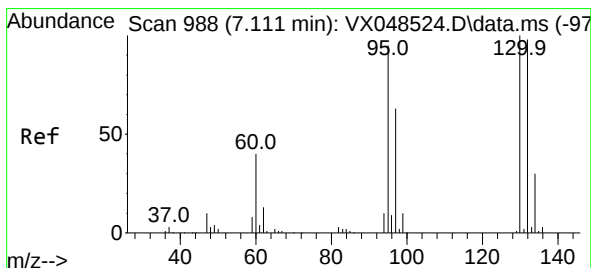
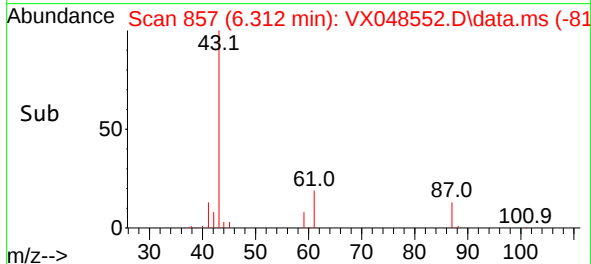
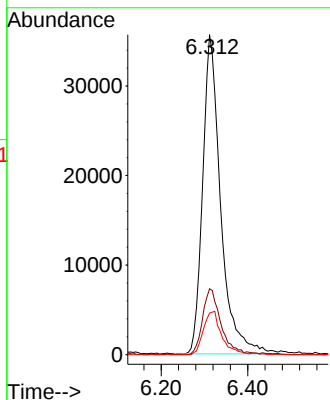
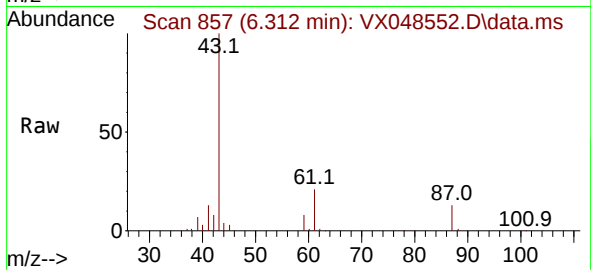
#43
Isopropyl Acetate
Concen: 16.004 ug/l
RT: 6.312 min Scan# 857
Delta R.T. -0.012 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion: 43 Resp: 10290
Ion Ratio Lower Upper
43 100
61 21.1 16.2 24.4
87 13.6 10.9 16.3

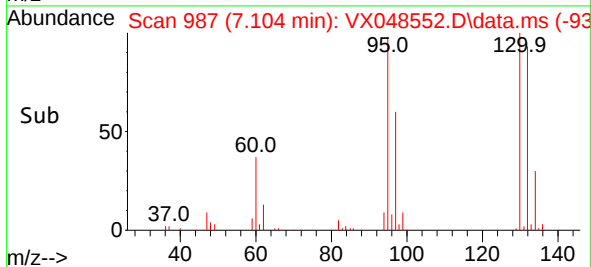
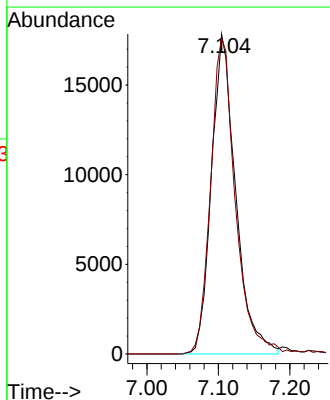
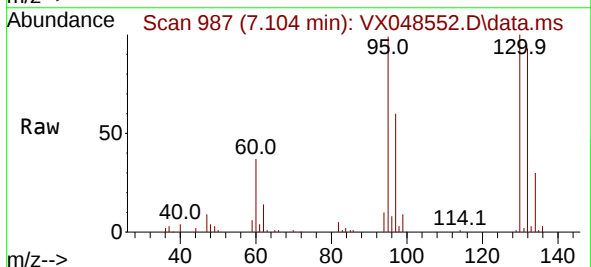
Manual Integrations
APPROVED

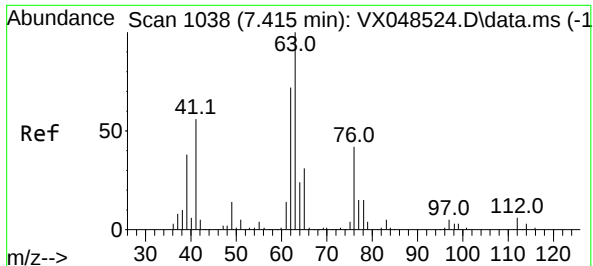
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#44
Trichloroethene
Concen: 17.443 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion:130 Resp: 41997
Ion Ratio Lower Upper
130 100
95 98.7 0.0 190.2





#45

1,2-Dichloropropane

Concen: 18.262 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01

Tgt Ion: 63 Resp: 4229

Ion Ratio Lower Upper

63 100

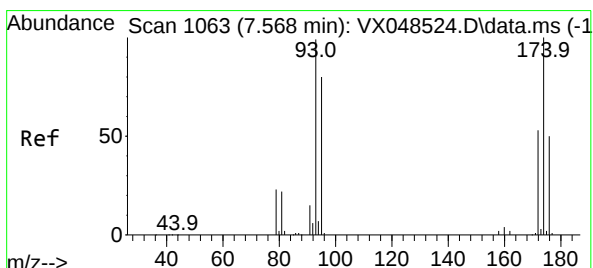
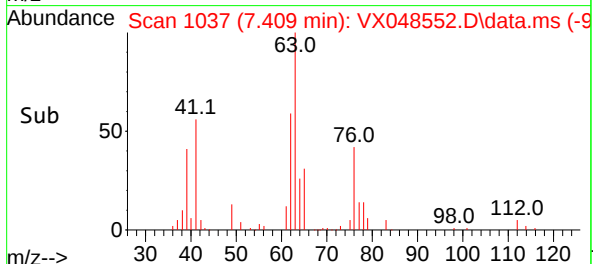
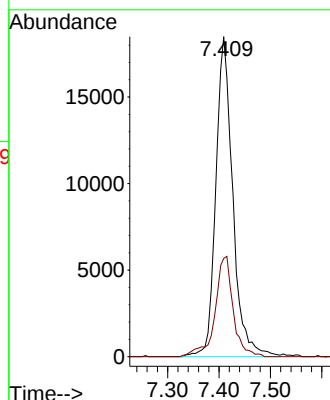
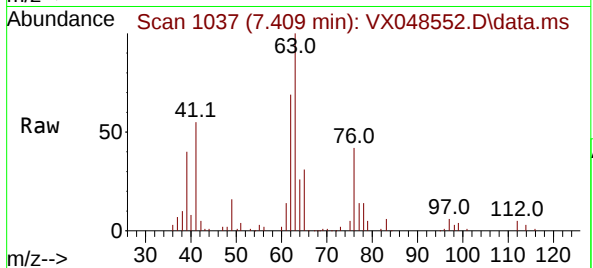
65 30.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#46

Dibromomethane

Concen: 18.747 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

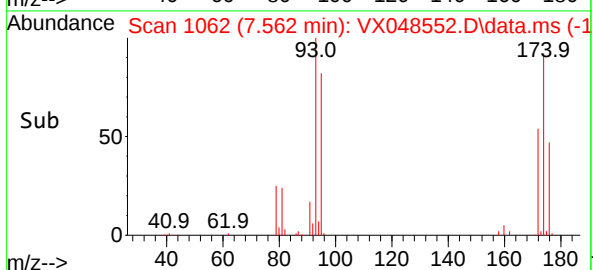
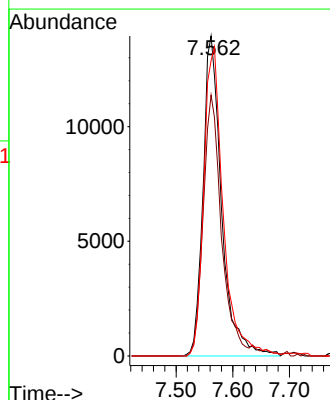
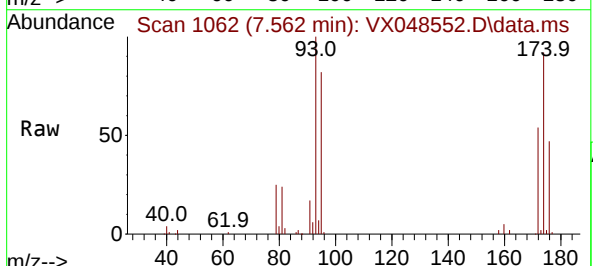
Tgt Ion: 93 Resp: 31667

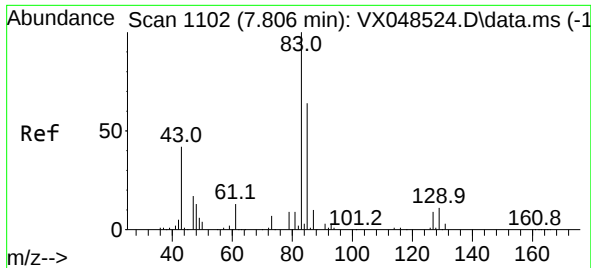
Ion Ratio Lower Upper

93 100

95 82.7 67.6 101.4

174 101.1 83.0 124.6





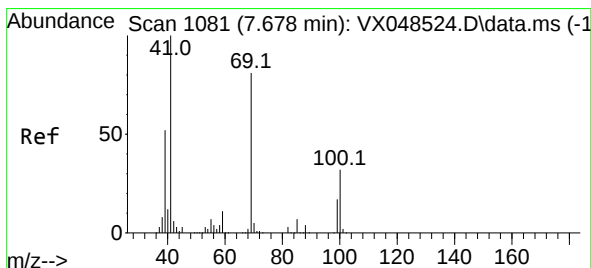
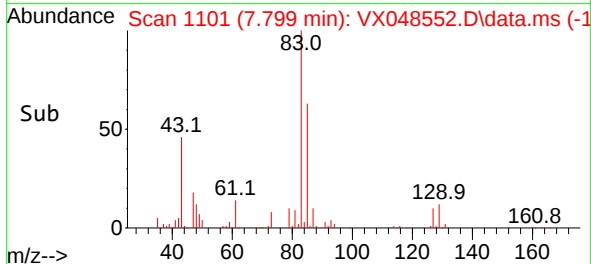
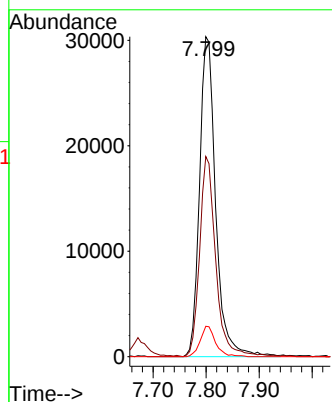
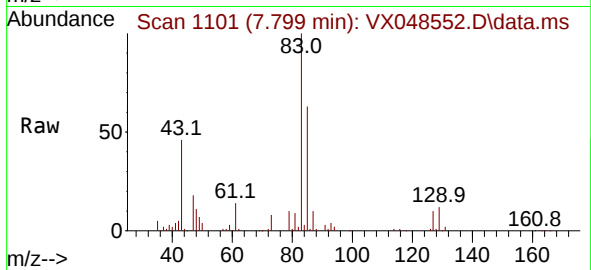
#47
Bromodichloromethane
Concen: 19.088 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion: 83 Resp: 6432
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.0
127 9.5 7.0 10.4

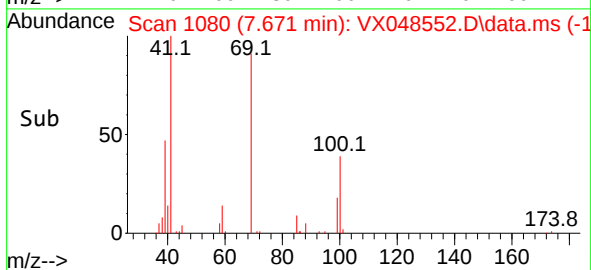
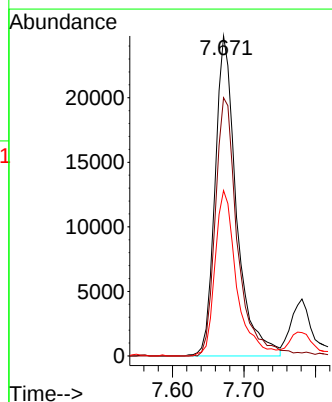
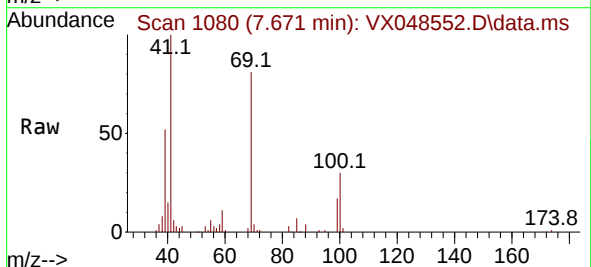
Manual Integrations
APPROVED

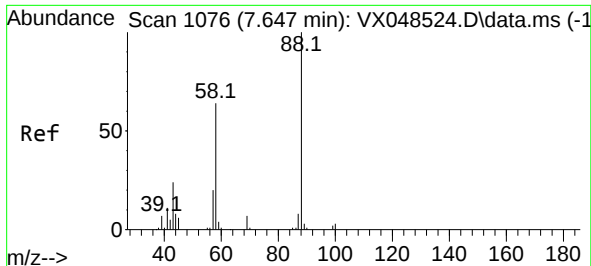
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#48
Methyl methacrylate
Concen: 18.064 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion: 41 Resp: 51632
Ion Ratio Lower Upper
41 100
69 84.4 67.9 101.9
39 52.0 42.2 63.2





#49

1,4-Dioxane

Concen: 315.111 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.012 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01

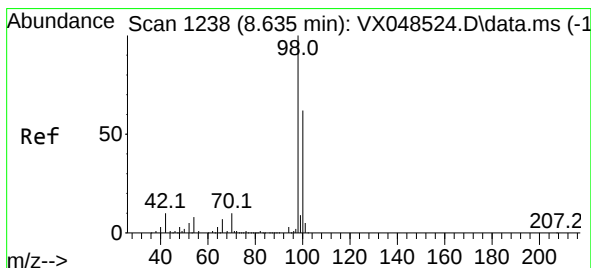
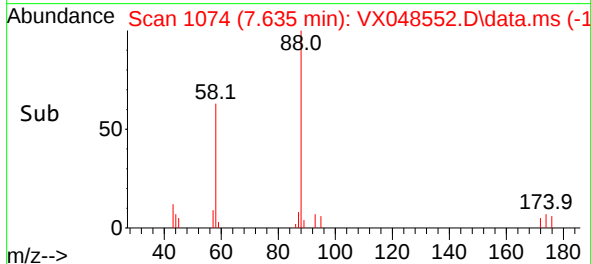
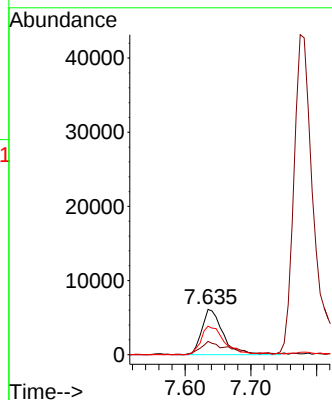
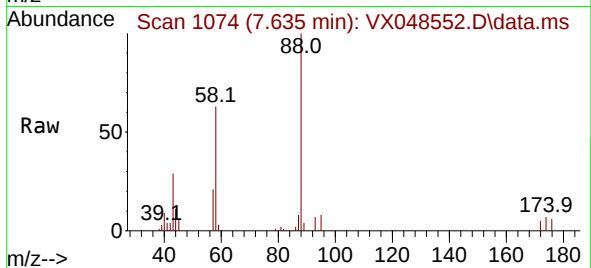
Tgt Ion: 88 Resp: 13724
 Ion Ratio Lower Upper
 88 100
 43 38.7 25.1 37.7
 58 67.2 56.7 85.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#50

Toluene-d8

Concen: 51.503 ug/l

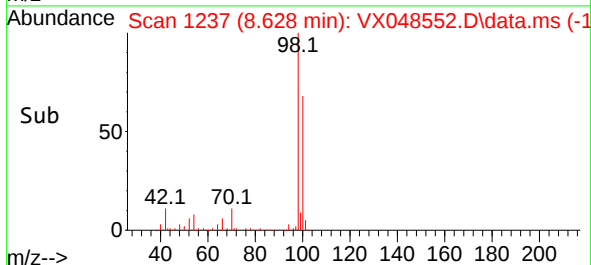
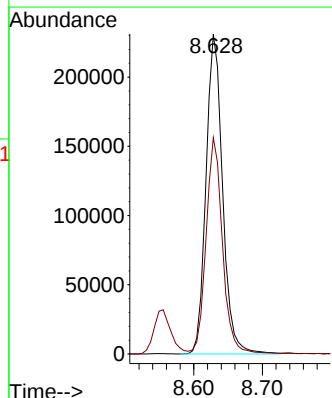
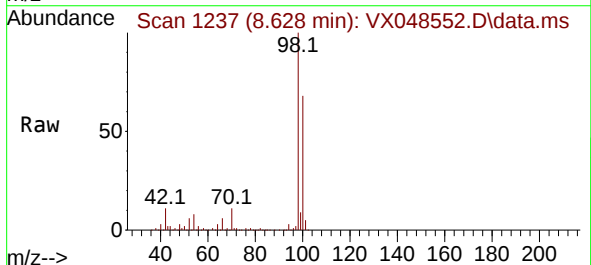
RT: 8.628 min Scan# 1237

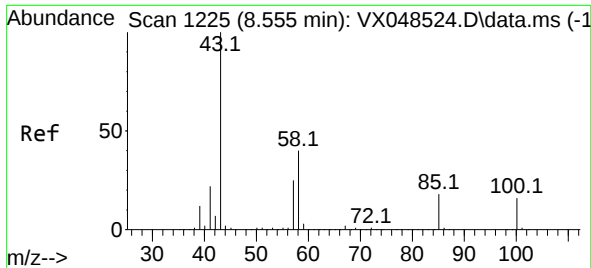
Delta R.T. -0.006 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

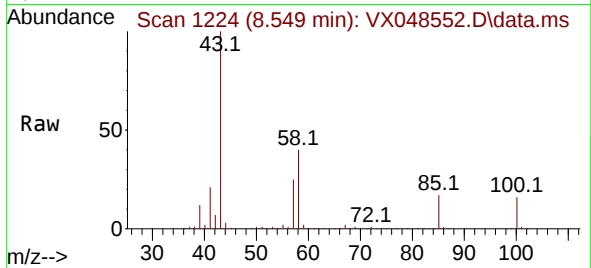
Tgt Ion: 98 Resp: 389804
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 96.608 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

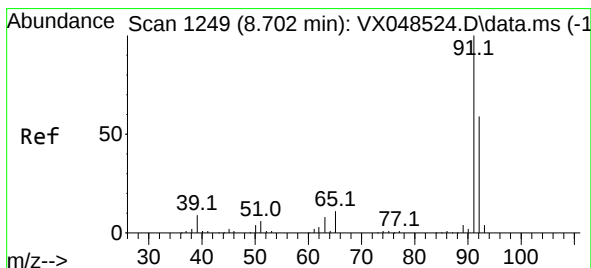
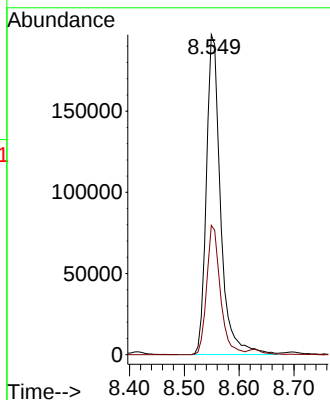
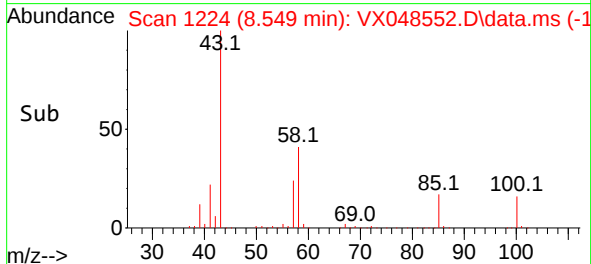
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01



Tgt Ion: 43 Resp: 35358
Ion Ratio Lower Upper
43 100
58 39.0 32.3 48.5

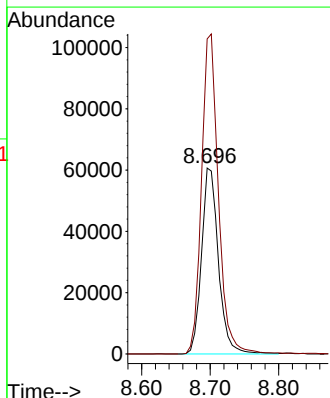
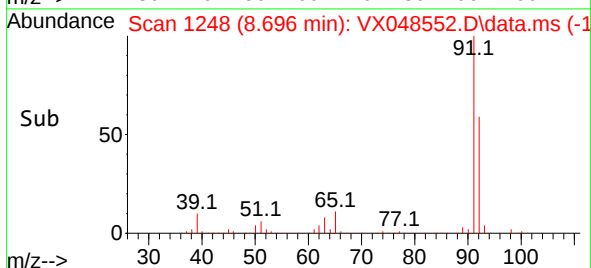
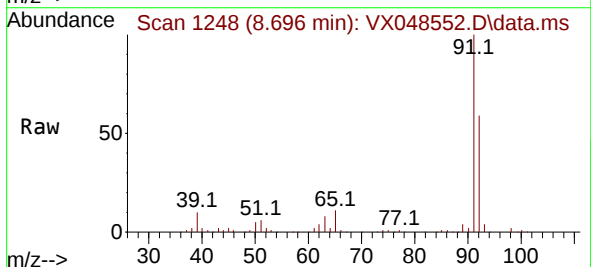
Manual Integrations
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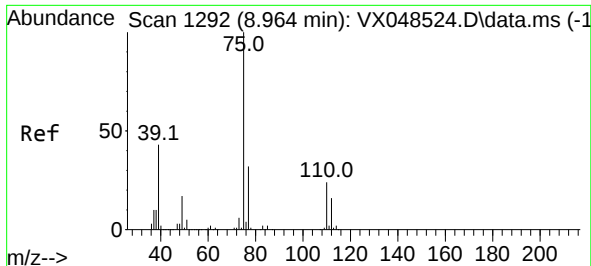
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#52
Toluene
Concen: 19.678 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion: 92 Resp: 104353
Ion Ratio Lower Upper
92 100
91 171.7 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 18.424 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01

Tgt Ion: 75 Resp: 6397

Ion Ratio Lower Upper

75 100

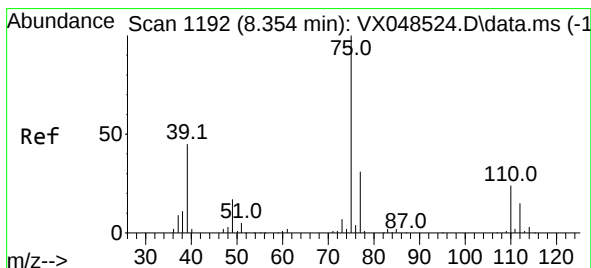
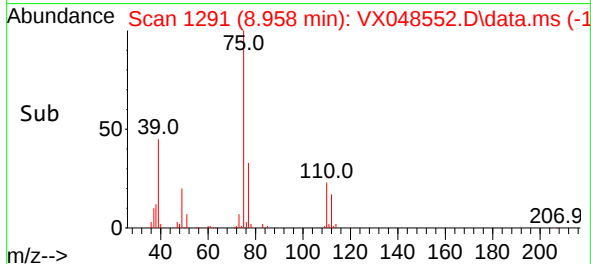
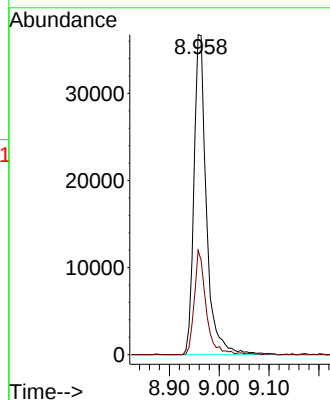
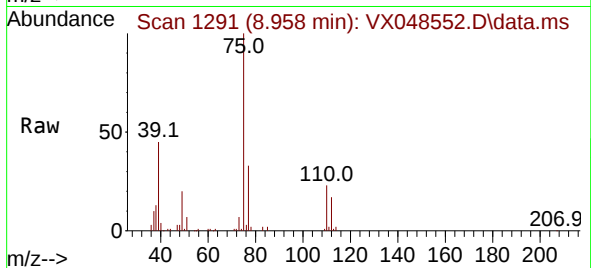
77 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#54

cis-1,3-Dichloropropene

Concen: 19.203 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

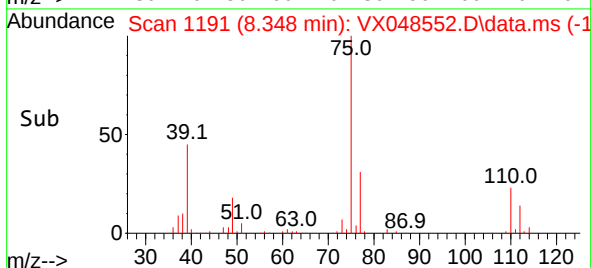
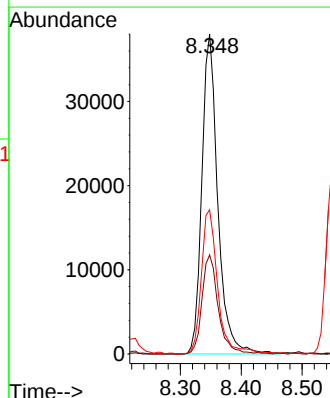
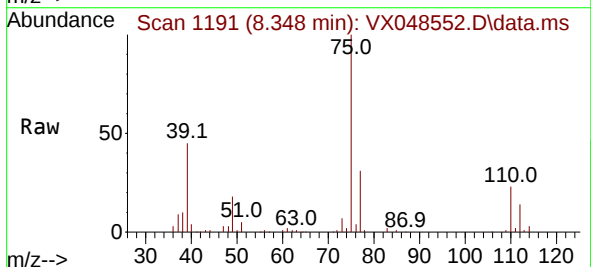
Tgt Ion: 75 Resp: 69046

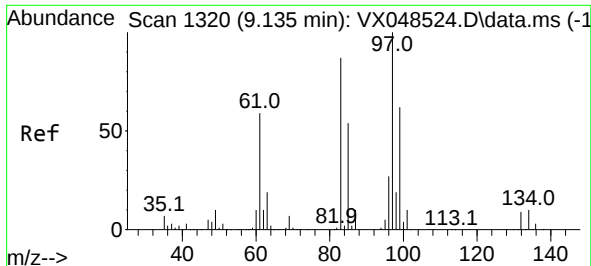
Ion Ratio Lower Upper

75 100

77 31.0 24.7 37.1

39 45.0 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 20.102 ug/l

RT: 9.134 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01

Tgt Ion: 97 Resp: 4259

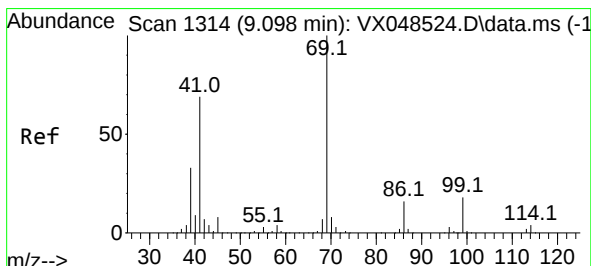
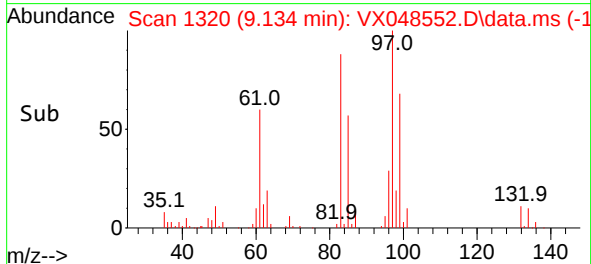
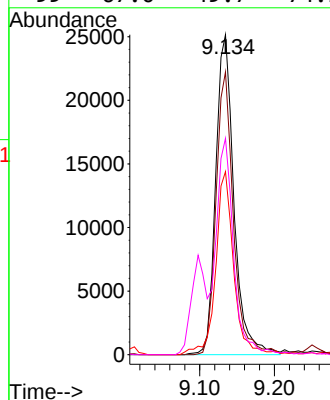
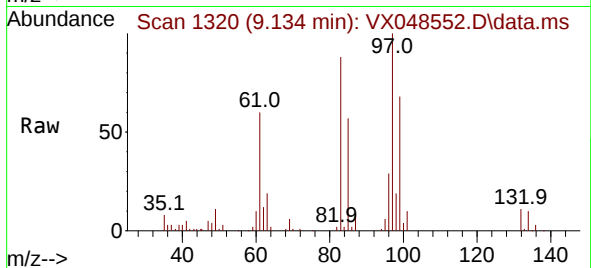
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.2	103.8
85	57.2	42.8	64.2
99	67.0	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#56

Ethyl methacrylate

Concen: 19.149 ug/l

RT: 9.098 min Scan# 1314

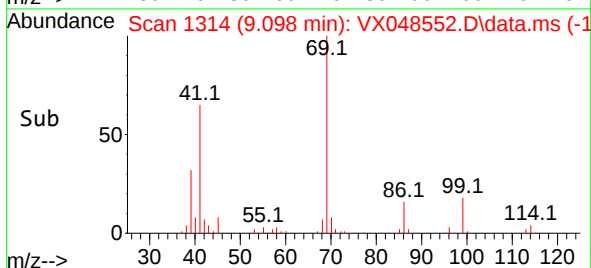
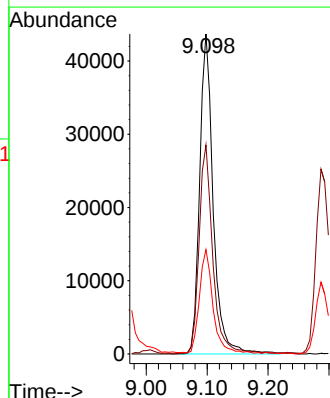
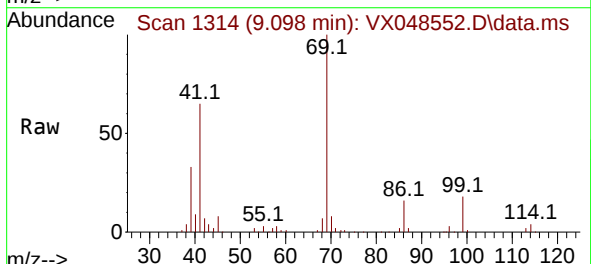
Delta R.T. -0.000 min

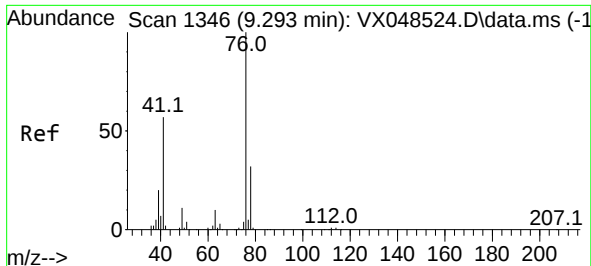
Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

Tgt Ion: 69 Resp: 67501

Ion	Ratio	Lower	Upper
69	100		
41	66.5	53.3	79.9
39	32.7	26.1	39.1





#57

1,3-Dichloropropane

Concen: 19.389 ug/l

RT: 9.287 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01

Tgt Ion: 76 Resp: 71504

Ion Ratio Lower Upper

76 100

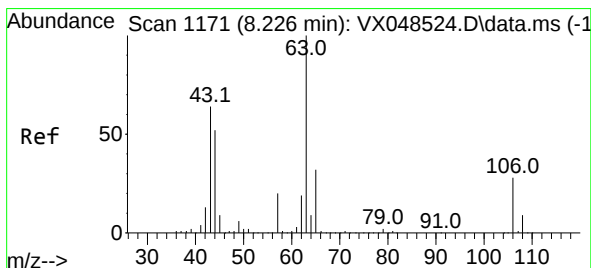
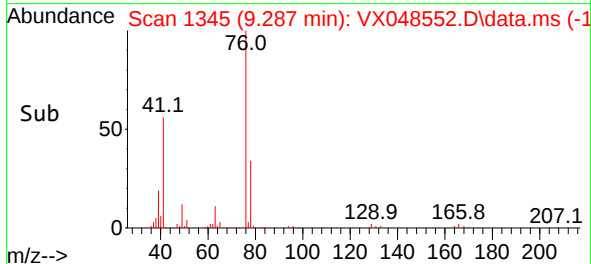
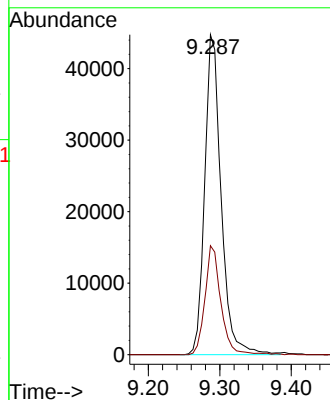
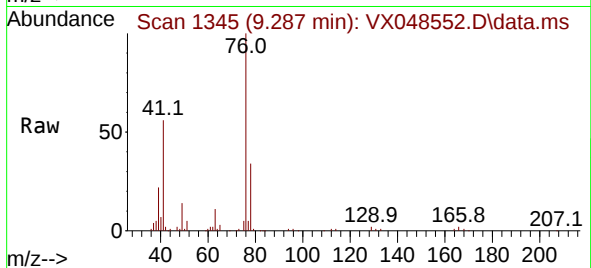
78 33.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#58

2-Chloroethyl Vinyl ether

Concen: 90.940 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048552.D

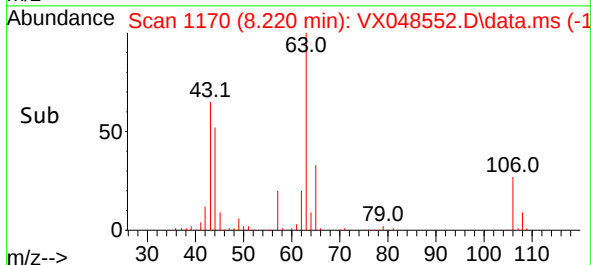
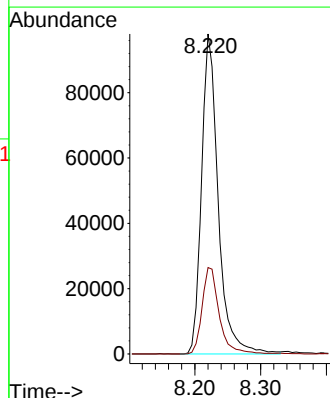
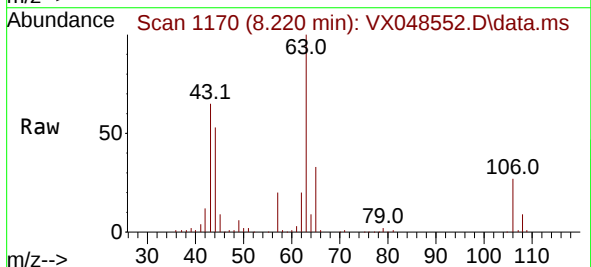
Acq: 11 Nov 2025 10:35

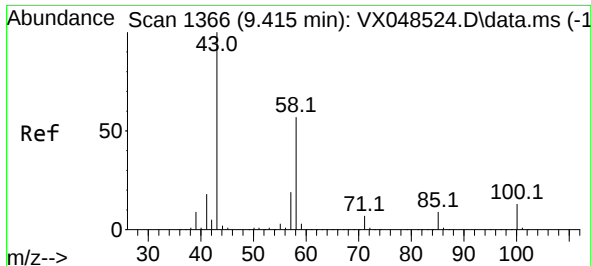
Tgt Ion: 63 Resp: 172347

Ion Ratio Lower Upper

63 100

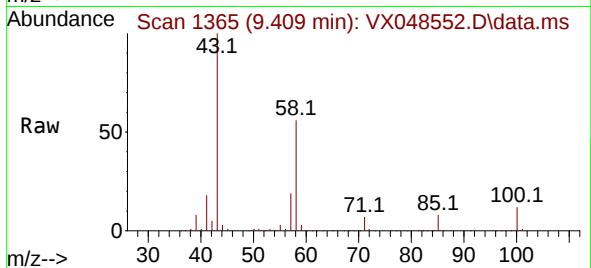
106 27.7 23.0 34.4





#59
2-Hexanone
Concen: 94.790 ug/l
RT: 9.409 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

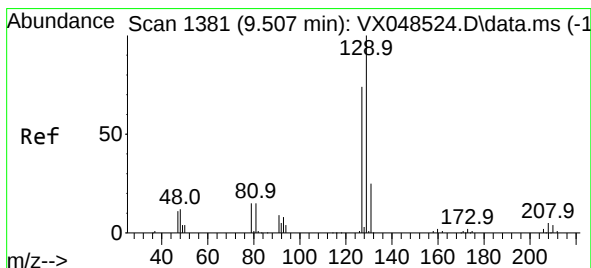
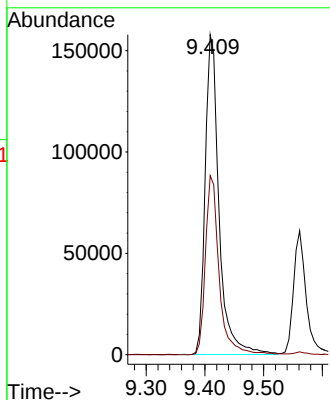
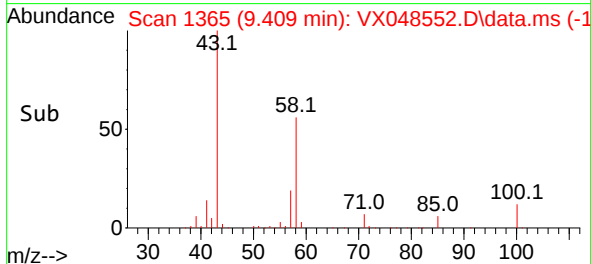
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01



Tgt Ion: 43 Resp: 25807
Ion Ratio Lower Upper
43 100
58 55.7 28.1 84.2

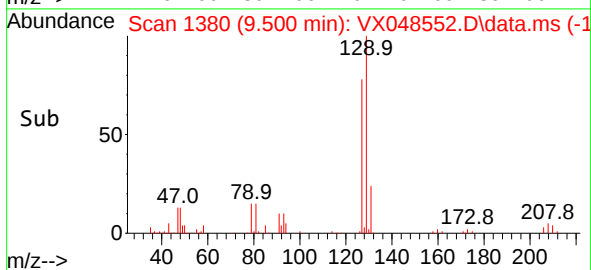
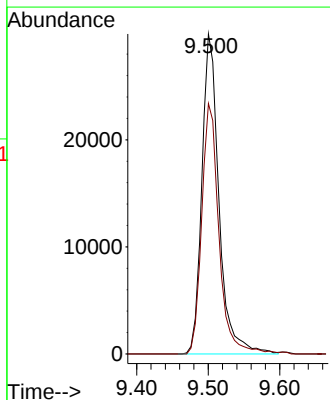
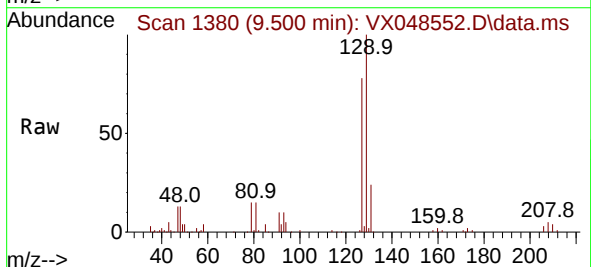
Manual Integrations
APPROVED

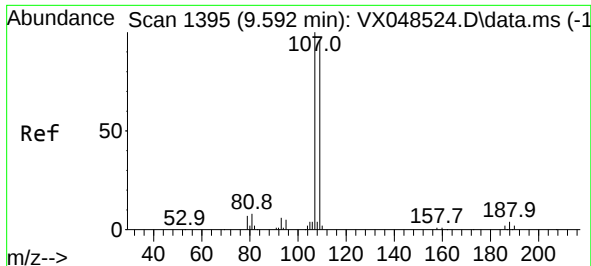
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#60
Dibromochloromethane
Concen: 19.097 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion:129 Resp: 49678
Ion Ratio Lower Upper
129 100
127 79.2 38.0 114.0





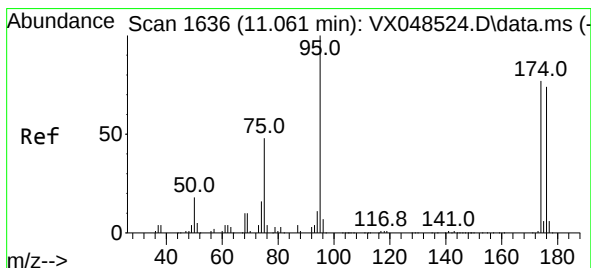
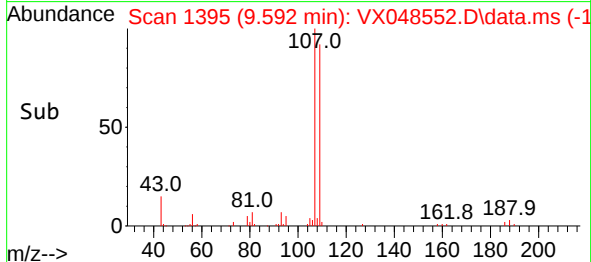
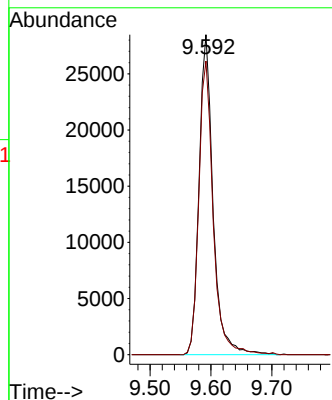
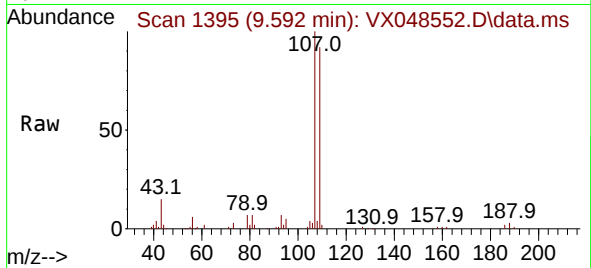
#61
1,2-Dibromoethane
Concen: 19.779 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion:107 Resp: 45390
Ion Ratio Lower Upper
107 100
109 94.4 75.3 112.9

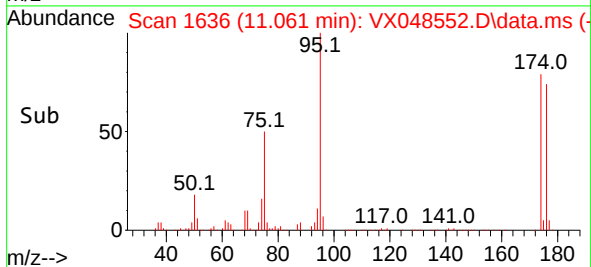
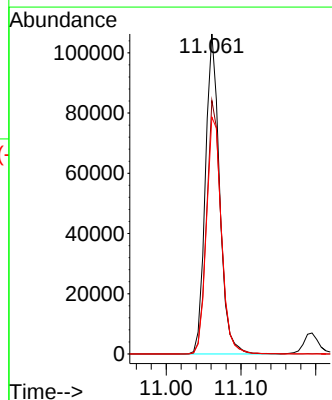
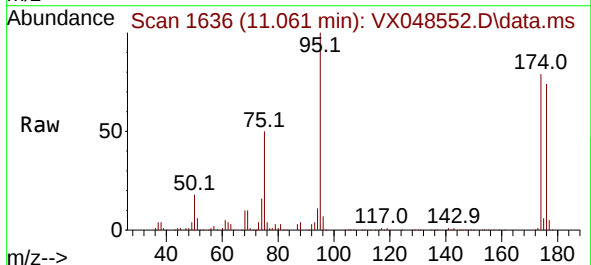
Manual Integrations
APPROVED

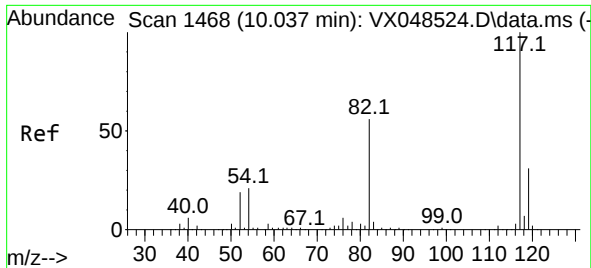
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#62
4-Bromofluorobenzene
Concen: 49.710 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

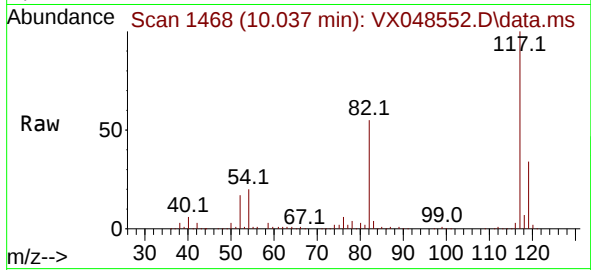
Tgt Ion: 95 Resp: 140209
Ion Ratio Lower Upper
95 100
174 80.4 0.0 161.8
176 78.2 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

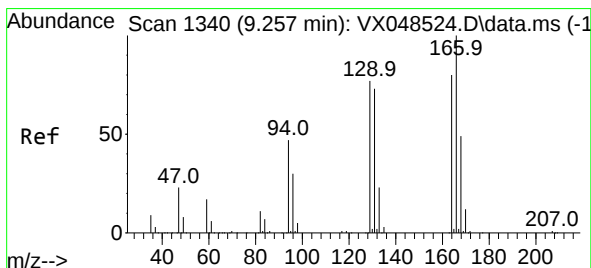
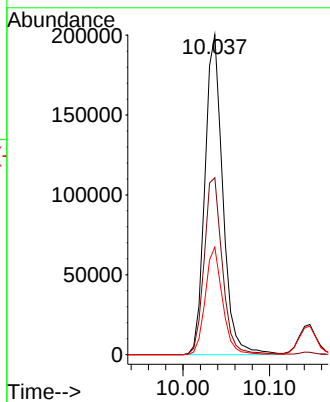
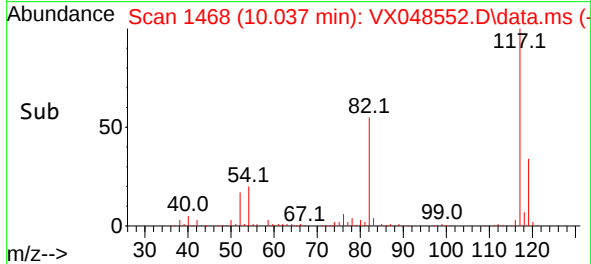
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01



Tgt Ion:117 Resp: 28729
Ion Ratio Lower Upper
117 100
82 55.3 44.4 66.6
119 33.6 25.1 37.7

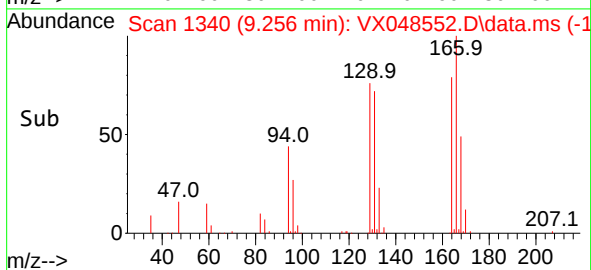
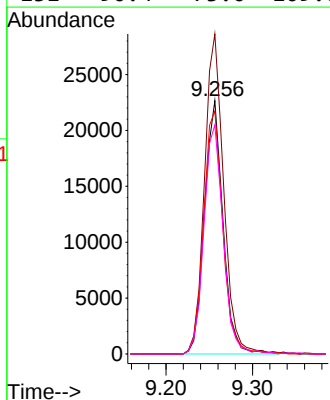
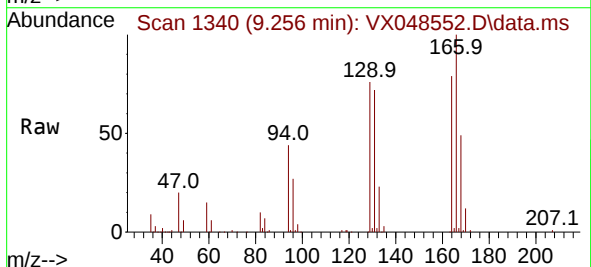
Manual Integrations
APPROVED

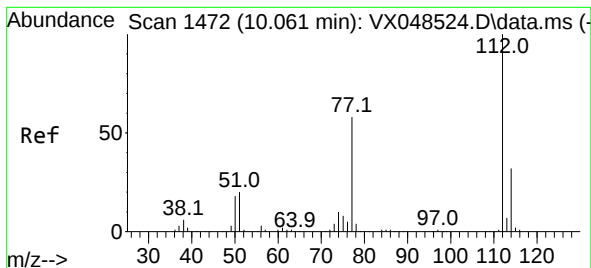
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#64
Tetrachloroethene
Concen: 16.174 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion:164 Resp: 33751
Ion Ratio Lower Upper
164 100
166 126.4 100.6 150.8
129 95.9 77.6 116.4
131 90.4 73.0 109.6





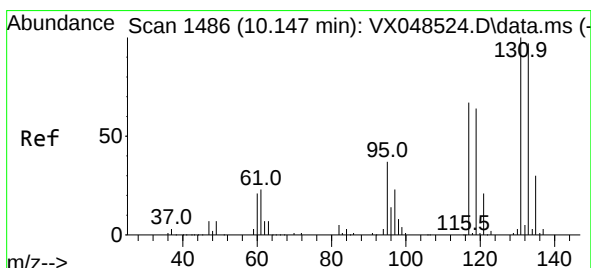
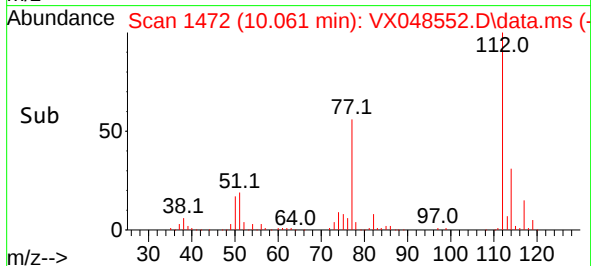
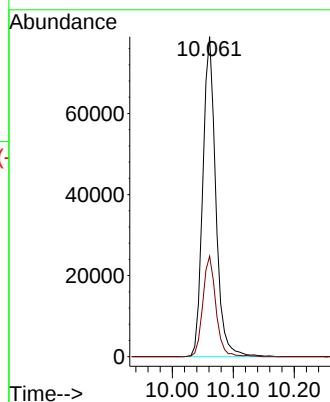
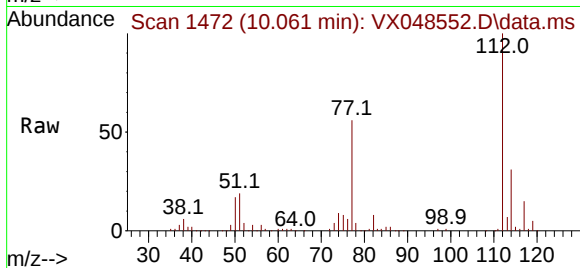
#65
Chlorobenzene
Concen: 17.130 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion:112 Resp: 116810
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3

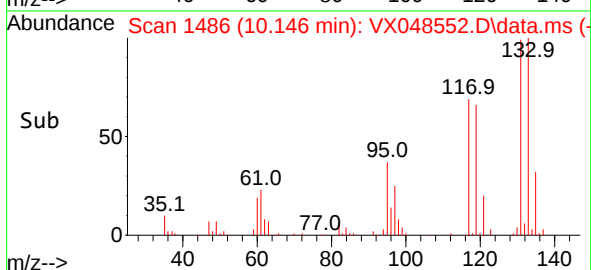
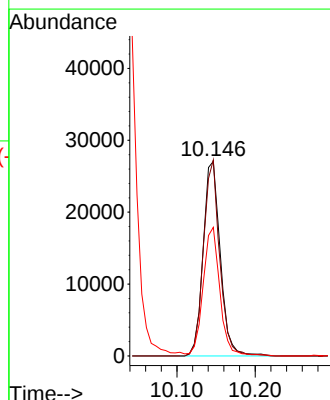
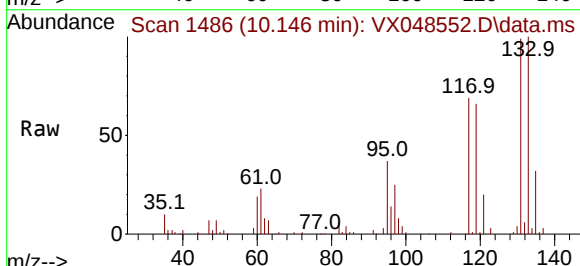
Manual Integrations
APPROVED

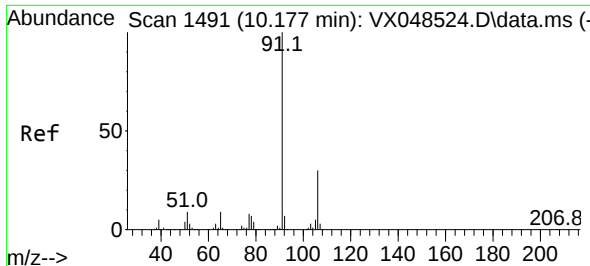
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.992 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

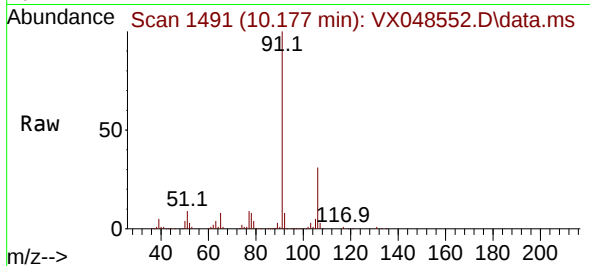
Tgt Ion:131 Resp: 41108
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 64.8 32.8 98.3





#67
Ethyl Benzene
Concen: 16.726 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

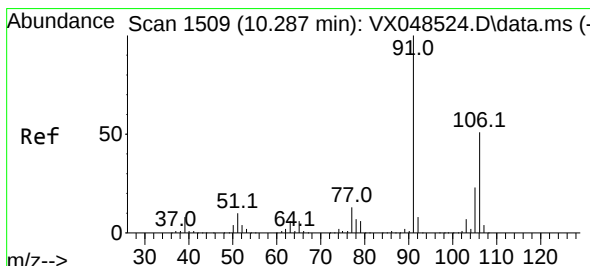
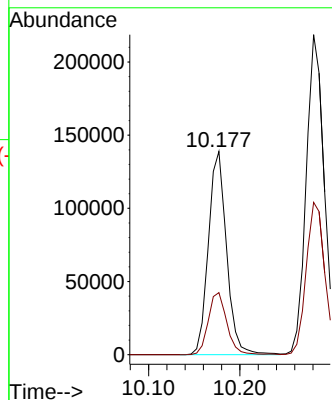
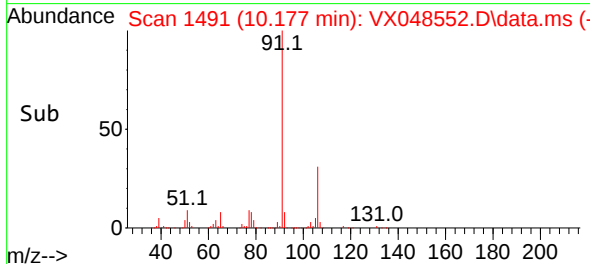
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01



Tgt Ion: 91 Resp: 19152
Ion Ratio Lower Upper
91 100
106 30.5 24.1 36.1

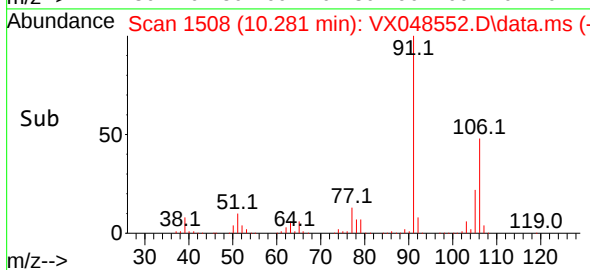
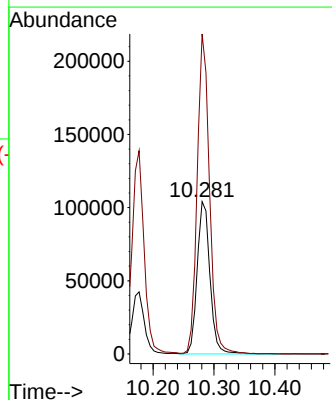
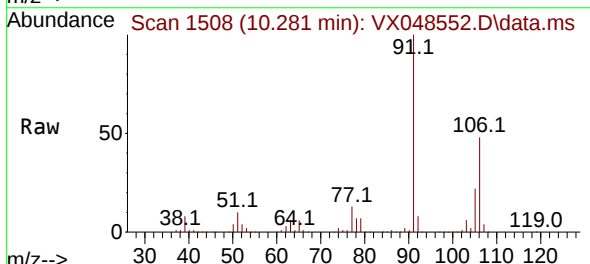
Manual Integrations
APPROVED

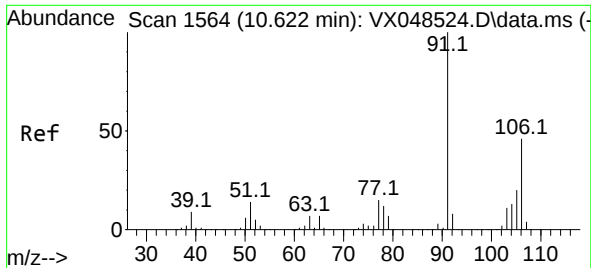
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#68
m/p-Xylenes
Concen: 35.012 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion:106 Resp: 150992
Ion Ratio Lower Upper
106 100
91 202.1 159.6 239.4





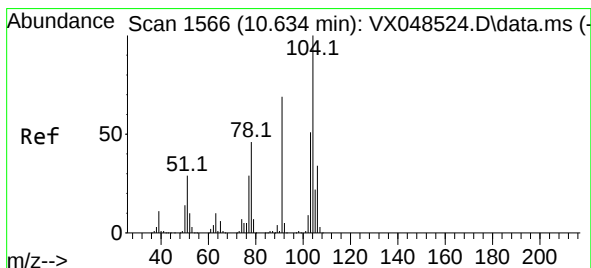
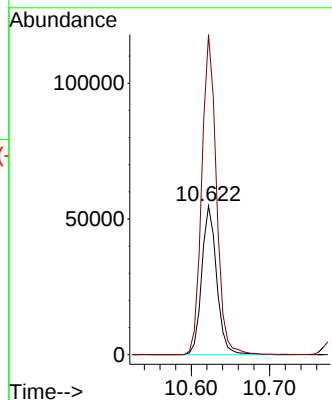
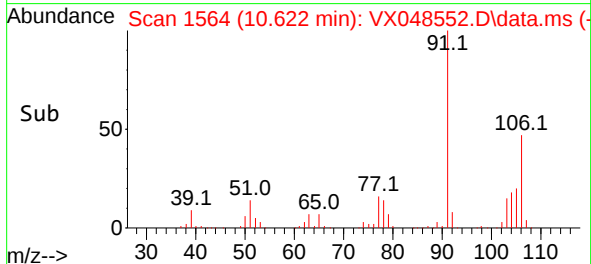
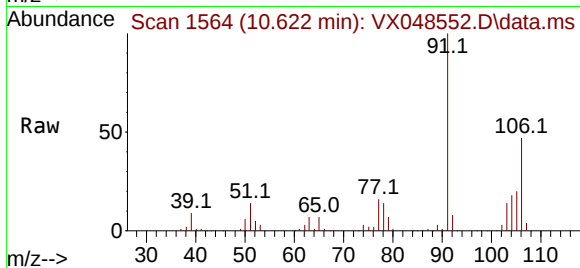
#69
o-Xylene
Concen: 17.135 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion:106 Resp: 7230
Ion Ratio Lower Upper
106 100
91 212.4 106.4 319.2

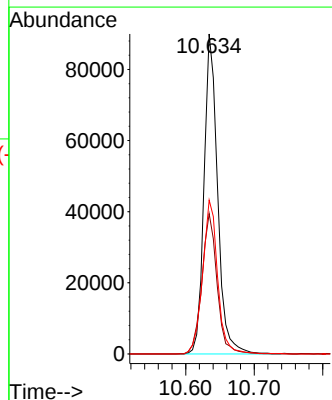
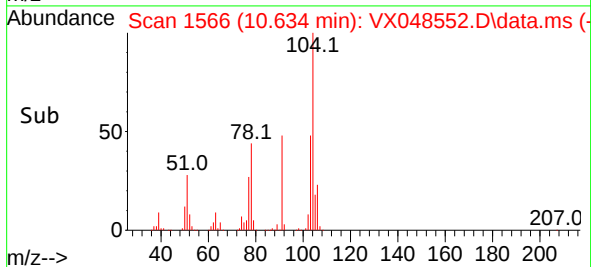
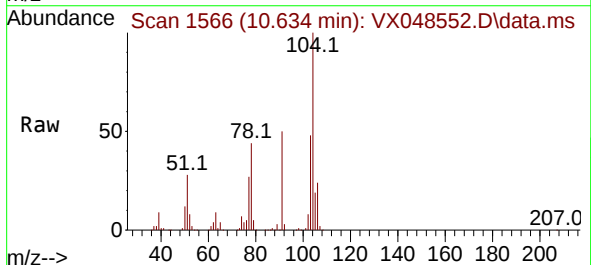
Manual Integrations
APPROVED

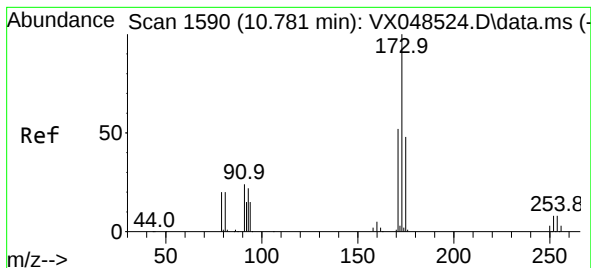
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#70
Styrene
Concen: 17.573 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion:104 Resp: 124383
Ion Ratio Lower Upper
104 100
78 48.9 39.4 59.2
103 53.2 43.1 64.7





#71

Bromoform

Concen: 16.707 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01

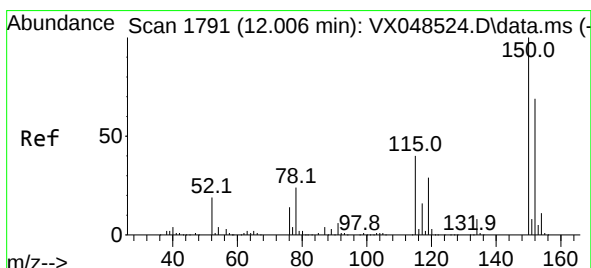
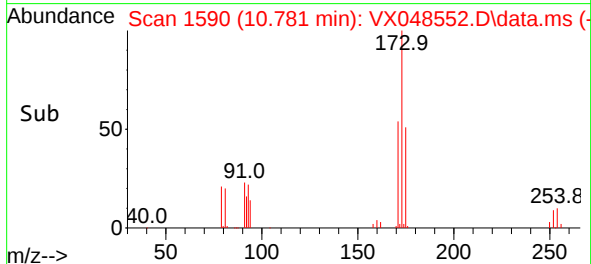
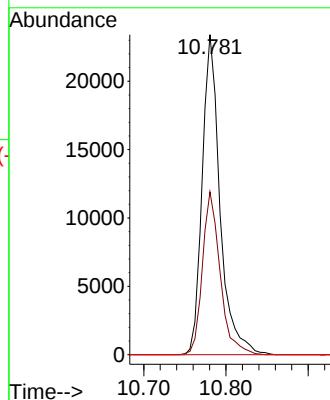
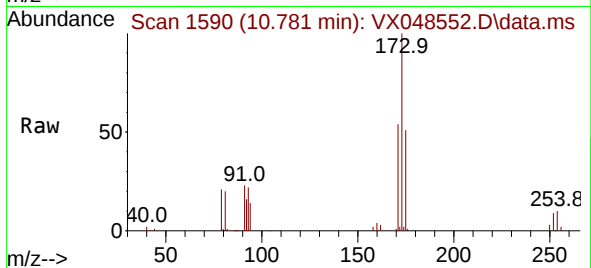
Tgt Ion:173 Resp: 35217
 Ion Ratio Lower Upper
 173 100
 175 50.8 24.4 73.4
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

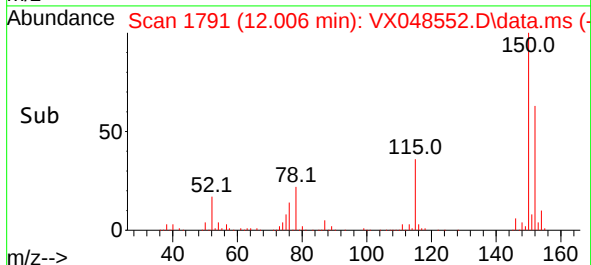
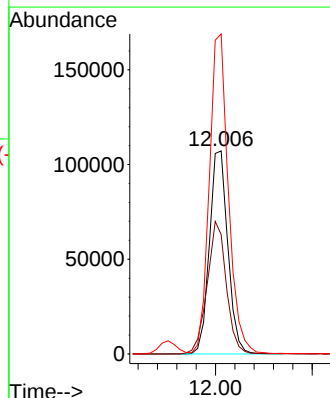
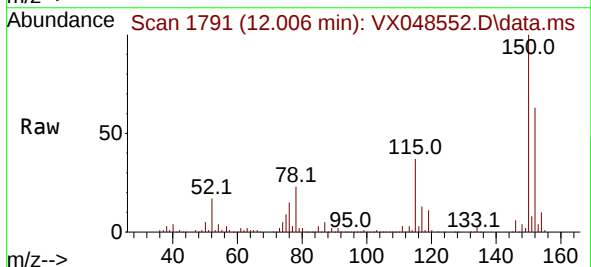
RT: 12.006 min Scan# 1791

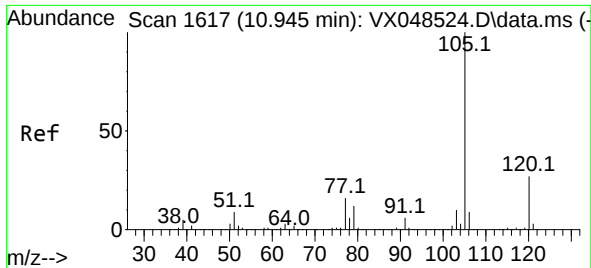
Delta R.T. -0.000 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

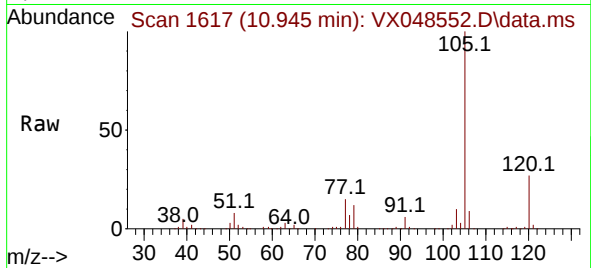
Tgt Ion:152 Resp: 141984
 Ion Ratio Lower Upper
 152 100
 115 67.8 39.2 117.6
 150 162.6 0.0 347.0





#73
Isopropylbenzene
Concen: 17.927 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

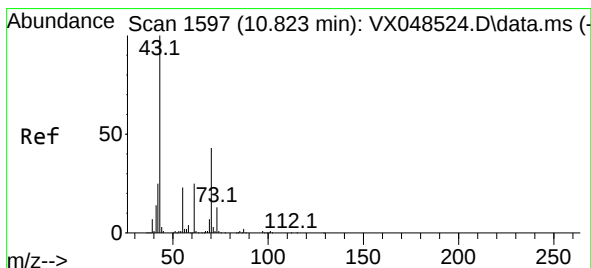
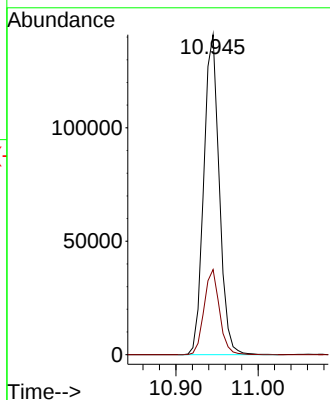
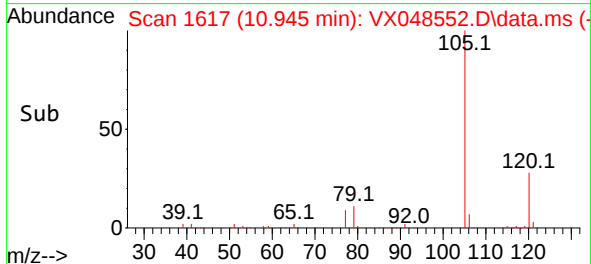
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01



Tgt Ion:105 Resp: 184762
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.7

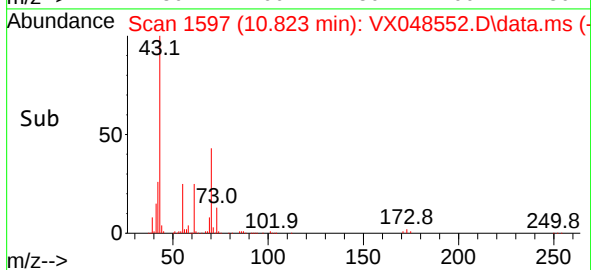
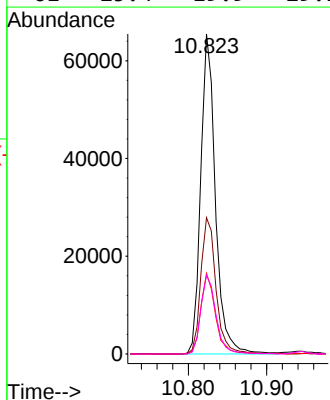
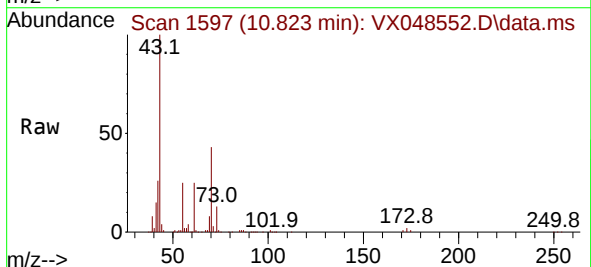
Manual Integrations
APPROVED

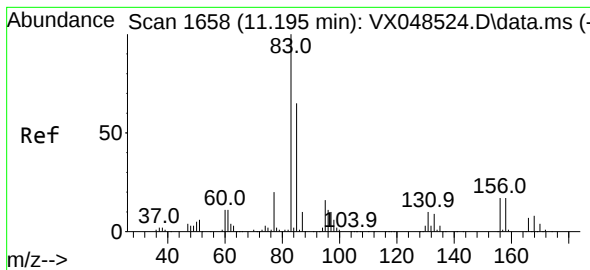
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#74
N-ethyl acetate
Concen: 16.506 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion: 43 Resp: 85415
Ion Ratio Lower Upper
43 100
70 44.1 35.1 52.7
55 25.2 19.3 28.9
61 25.4 19.9 29.9





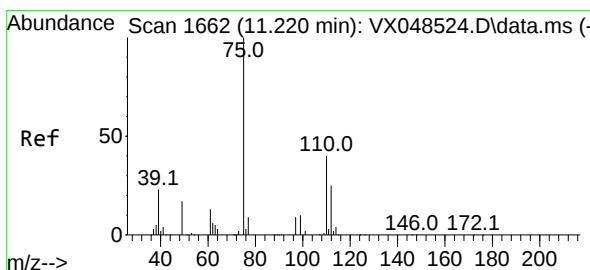
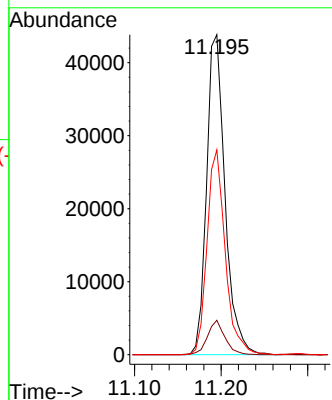
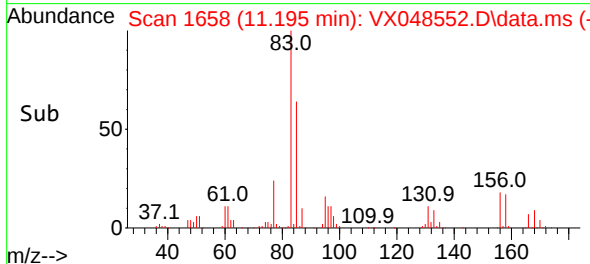
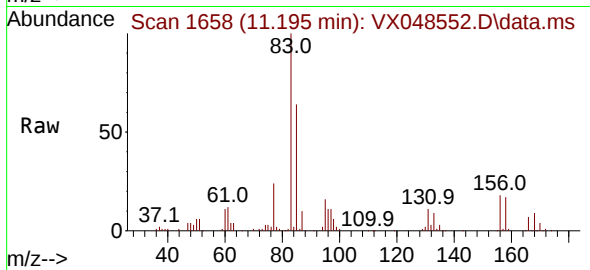
#75
1,1,2,2-Tetrachloroethane
Concen: 17.814 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion: 83 Resp: 64740
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 63.3 32.3 96.8

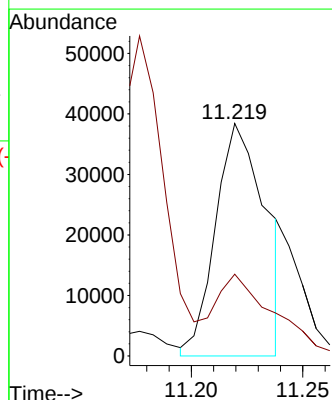
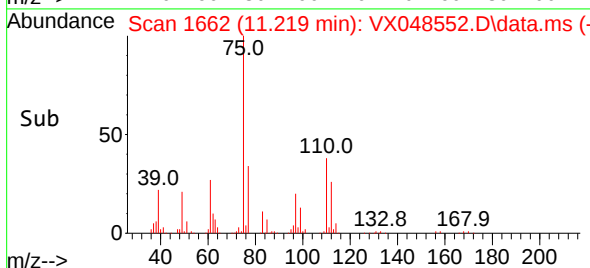
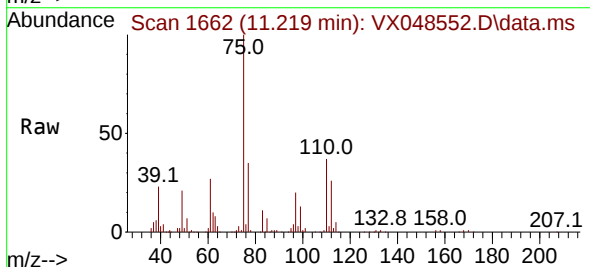
Manual Integrations
APPROVED

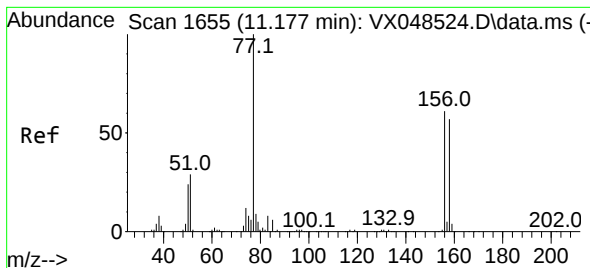
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#76
1,2,3-Trichloropropane
Concen: 17.502 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion: 75 Resp: 59866
Ion Ratio Lower Upper
75 100
77 42.0 24.3 72.8





#77

Bromobenzene

Concen: 17.864 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01

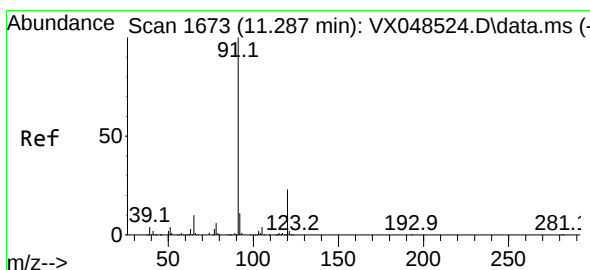
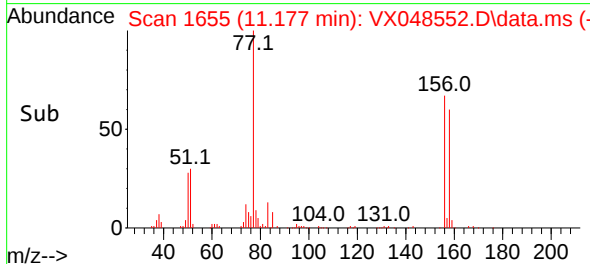
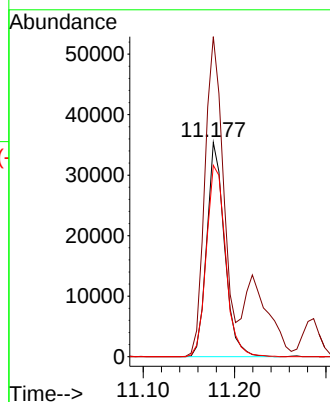
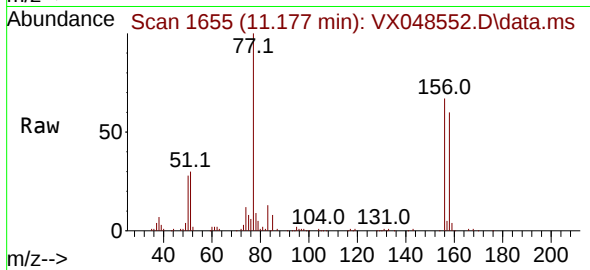
Tgt Ion:	156	Resp:	4754
Ion Ratio	Lower	Upper	
156	100		
77	156.1	78.1	234.4
158	96.9	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#78

n-propylbenzene

Concen: 17.740 ug/l

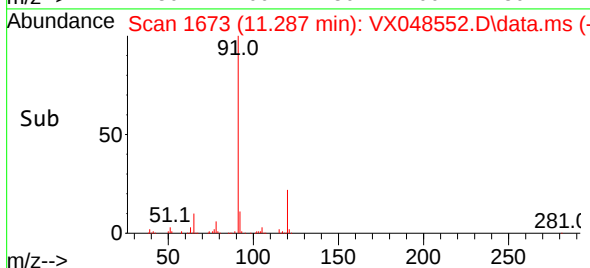
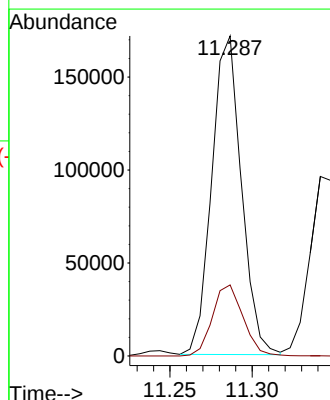
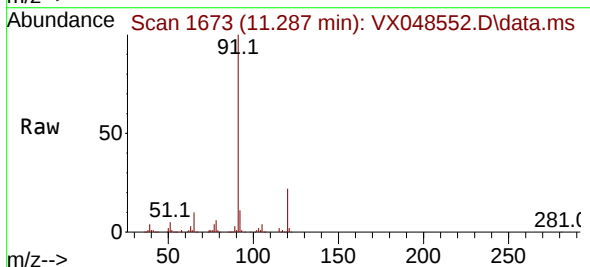
RT: 11.287 min Scan# 1673

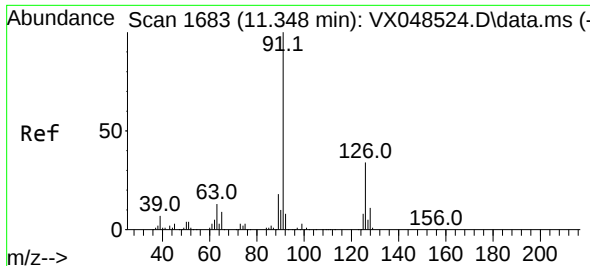
Delta R.T. -0.000 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

Tgt Ion:	91	Resp:	214982
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.8





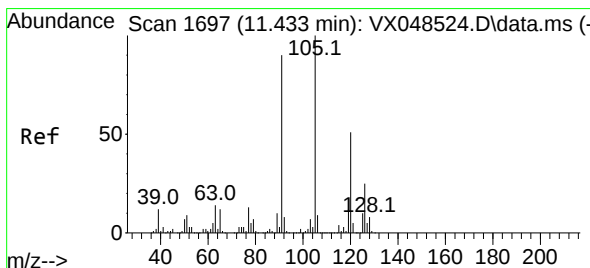
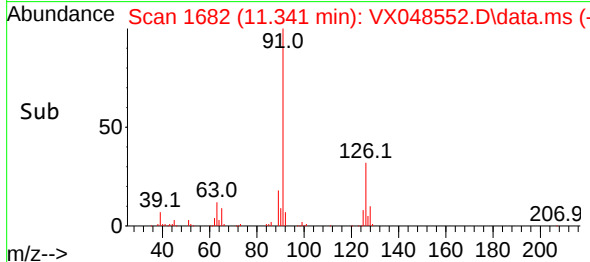
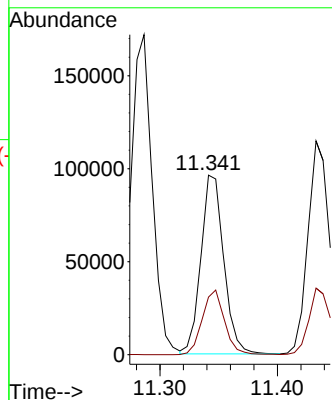
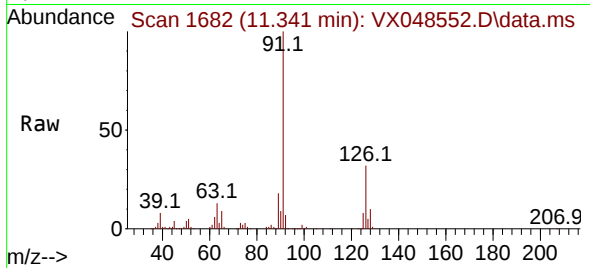
#79
2-Chlorotoluene
Concen: 17.725 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion: 91 Resp: 12979
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2

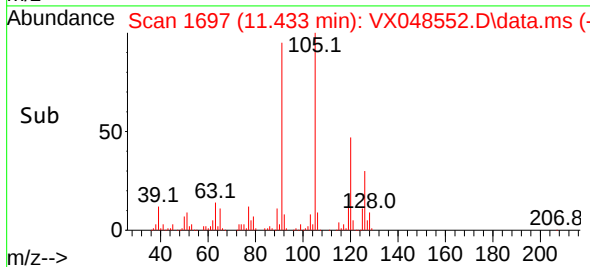
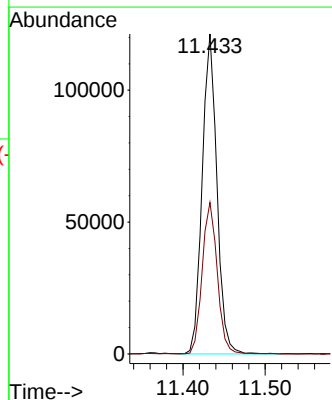
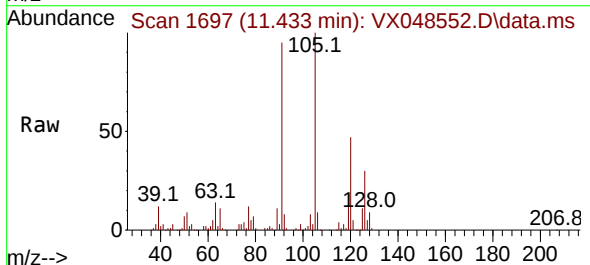
Manual Integrations
APPROVED

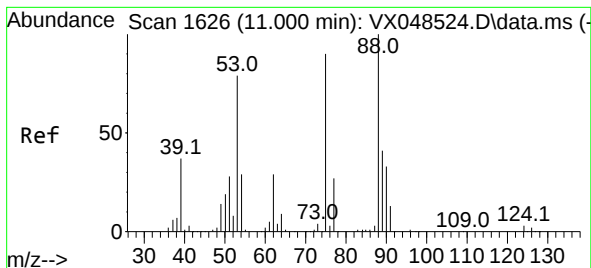
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.030 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

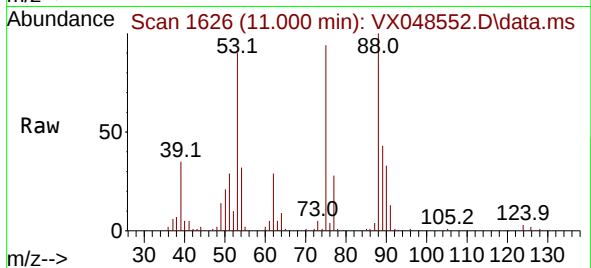
Tgt Ion:105 Resp: 151486
Ion Ratio Lower Upper
105 100
120 48.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.620 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

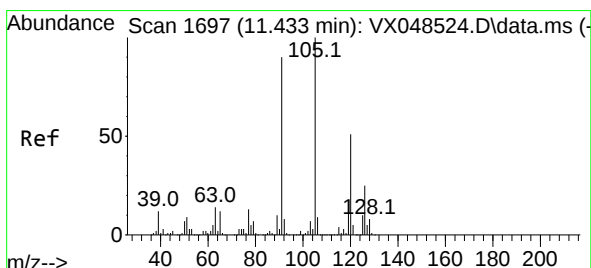
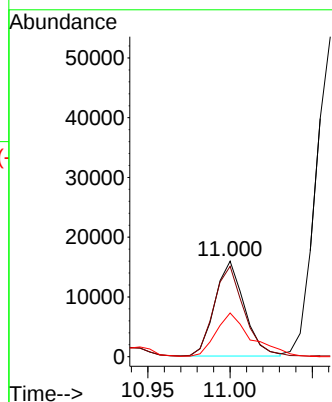
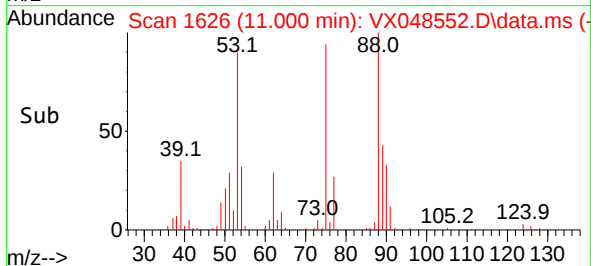
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01



Tgt Ion: 75 Resp: 19870
Ion Ratio Lower Upper
75 100
53 96.7 72.4 108.6
89 55.4 43.6 65.4

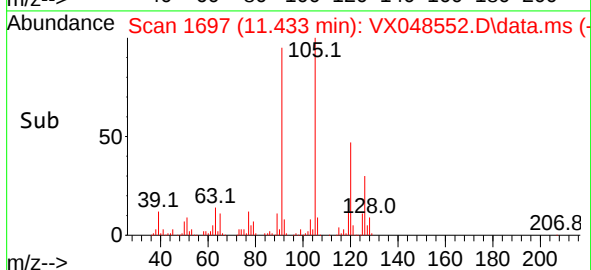
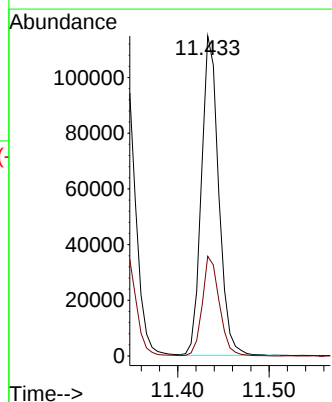
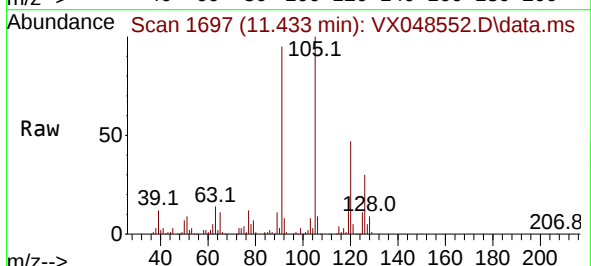
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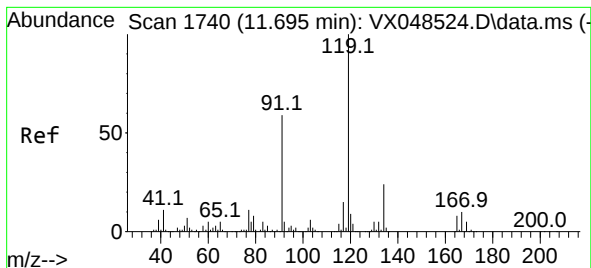
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#82
4-Chlorotoluene
Concen: 17.530 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion: 91 Resp: 150578
Ion Ratio Lower Upper
91 100
126 31.1 14.9 44.7





#83

tert-Butylbenzene

Concen: 17.405 ug/l

RT: 11.695 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048552.D

Acq: 11 Nov 2025 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01

Tgt Ion:119 Resp: 151250

Ion Ratio Lower Upper

119 100

91 56.4 27.1 81.3

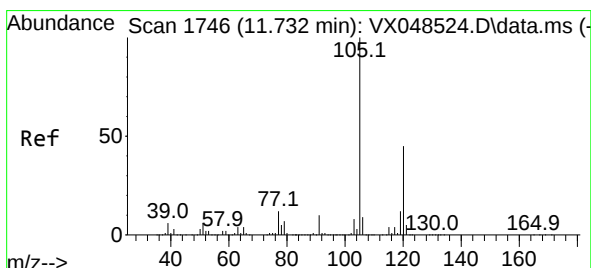
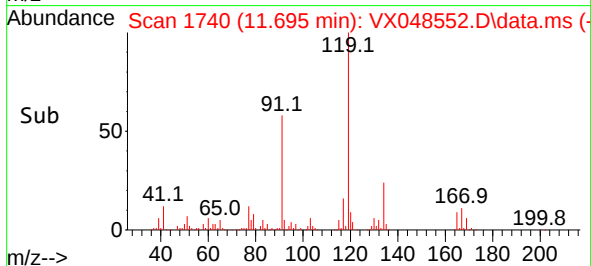
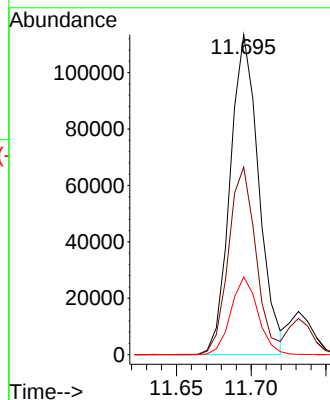
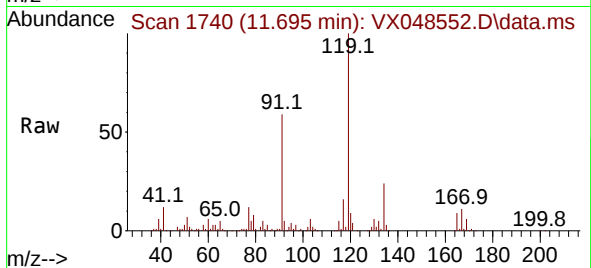
134 23.0 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#84

1,2,4-Trimethylbenzene

Concen: 17.751 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048552.D

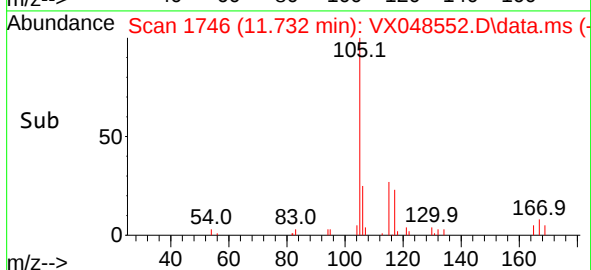
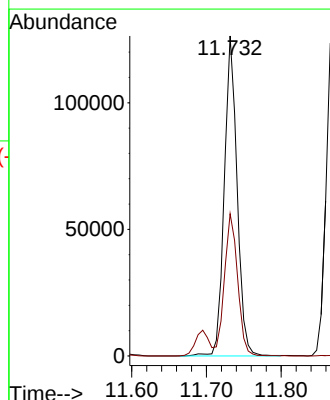
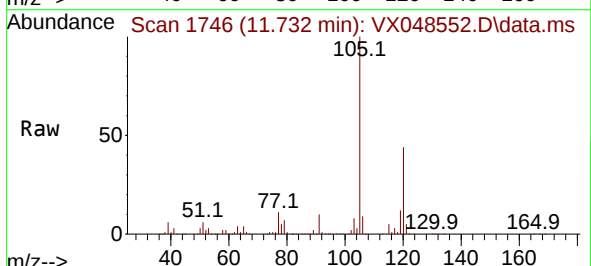
Acq: 11 Nov 2025 10:35

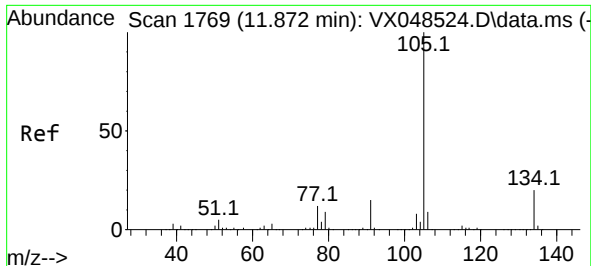
Tgt Ion:105 Resp: 150481

Ion Ratio Lower Upper

105 100

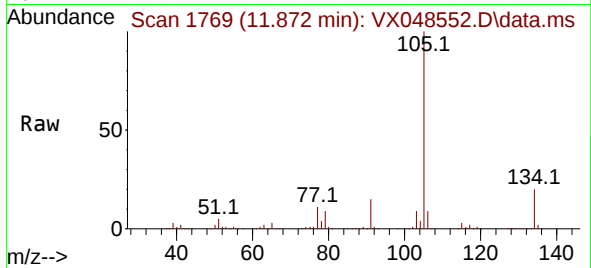
120 46.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 17.468 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048552.D
 Acq: 11 Nov 2025 10:35

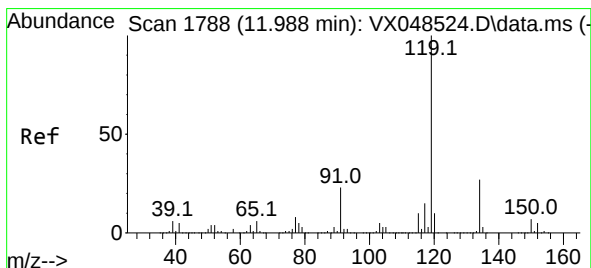
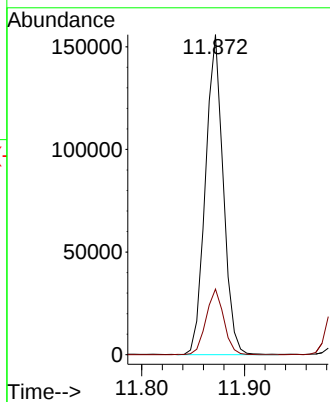
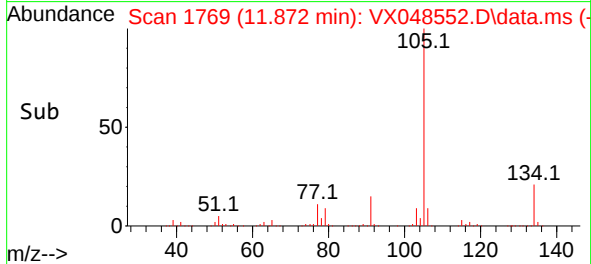
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1111WBS01



Tgt Ion:105 Resp: 18760
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

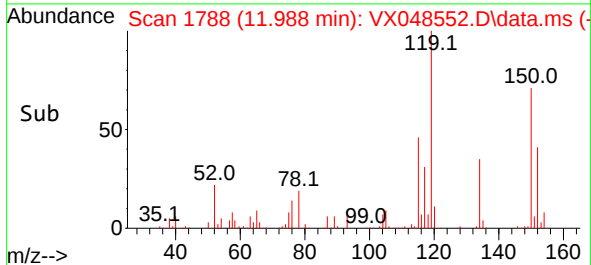
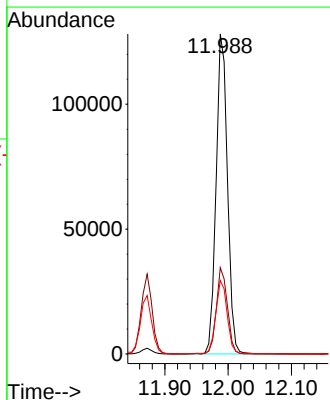
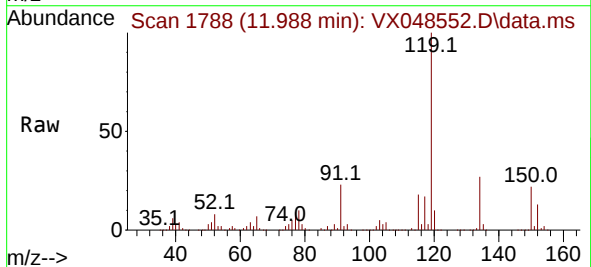
Manual Integrations
 APPROVED

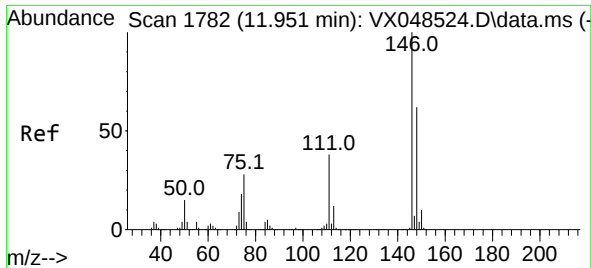
Reviewed By :John Carlone 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025



#86
 p-Isopropyltoluene
 Concen: 17.605 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048552.D
 Acq: 11 Nov 2025 10:35

Tgt Ion:119 Resp: 158968
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 23.2 11.3 33.9





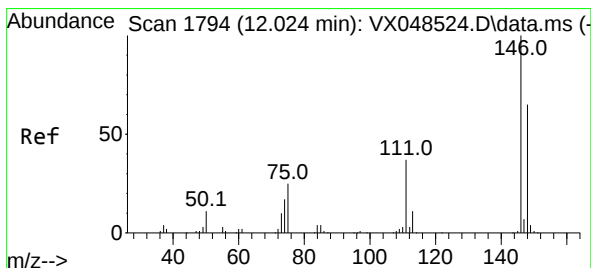
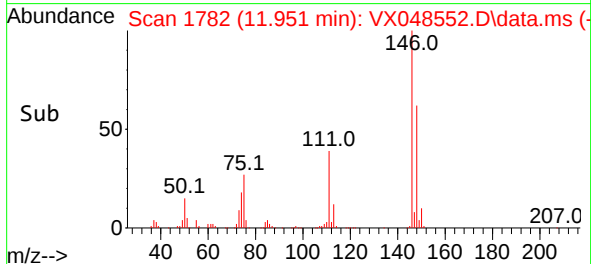
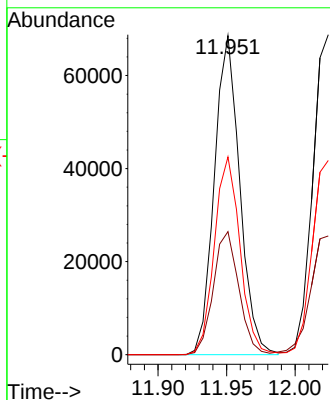
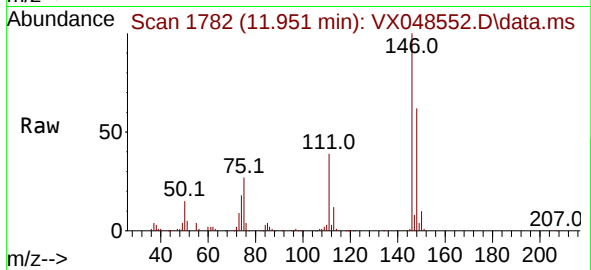
#87
1,3-Dichlorobenzene
Concen: 17.733 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion:146 Resp: 88449
Ion Ratio Lower Upper
146 100
111 38.9 19.8 59.4
148 62.6 31.6 95.0

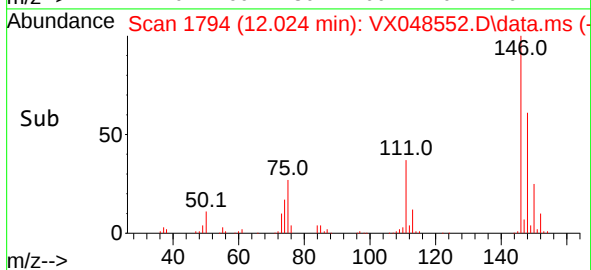
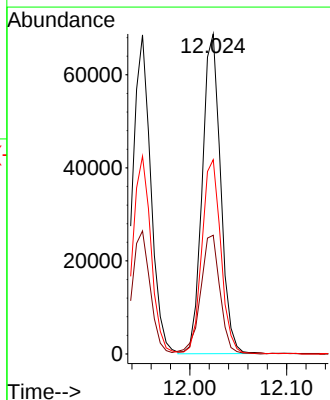
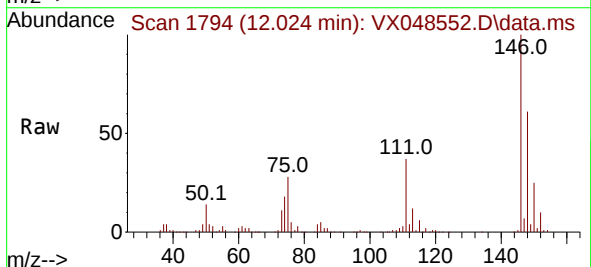
Manual Integrations
APPROVED

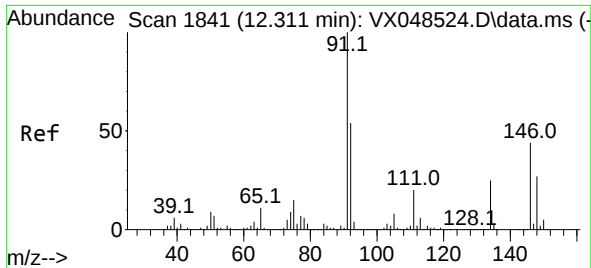
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#88
1,4-Dichlorobenzene
Concen: 17.610 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

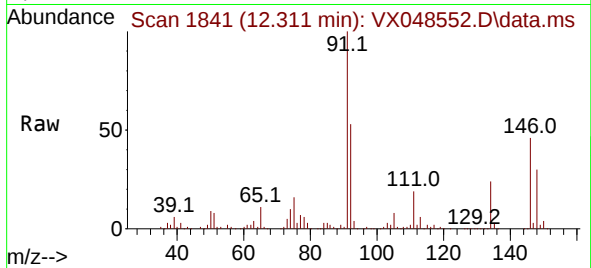
Tgt Ion:146 Resp: 90728
Ion Ratio Lower Upper
146 100
111 39.5 19.2 57.6
148 62.7 31.9 95.9





#89
n-Butylbenzene
Concen: 17.106 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

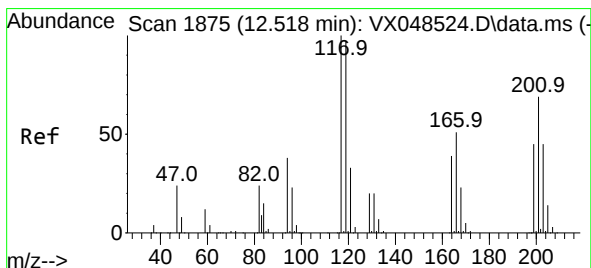
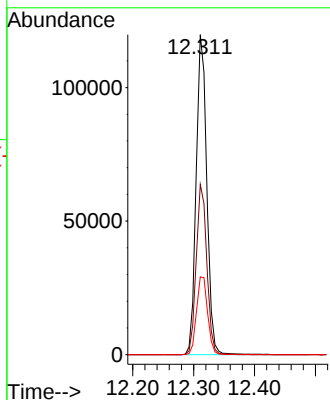
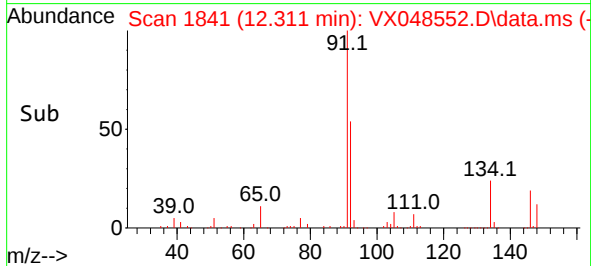
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01



Tgt Ion: 91 Resp: 144890
Ion Ratio Lower Upper
91 100
92 53.3 27.2 81.5
134 25.4 13.0 39.0

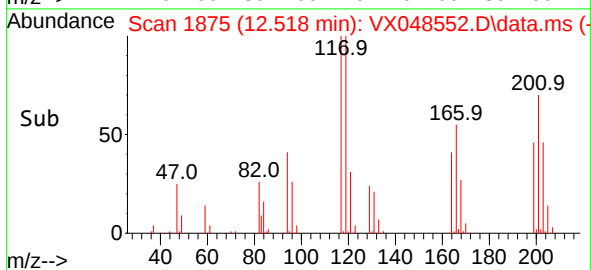
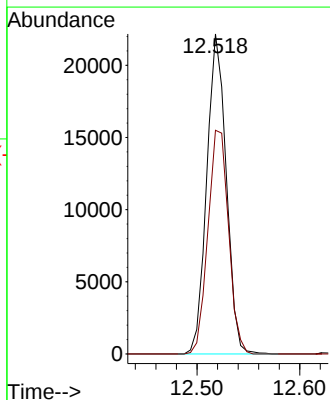
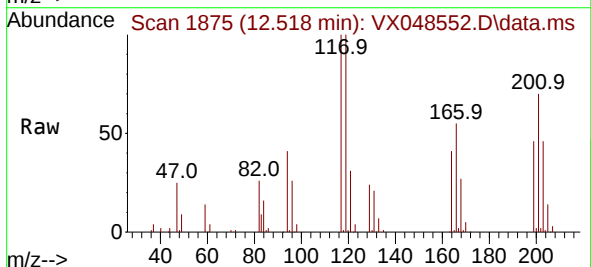
Manual Integrations
APPROVED

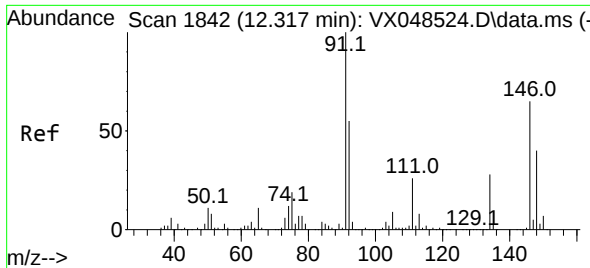
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#90
Hexachloroethane
Concen: 16.959 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

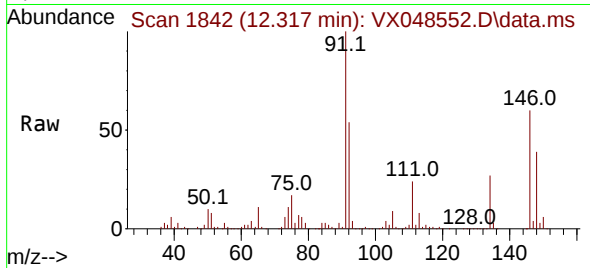
Tgt Ion:117 Resp: 29176
Ion Ratio Lower Upper
117 100
201 74.0 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 17.512 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

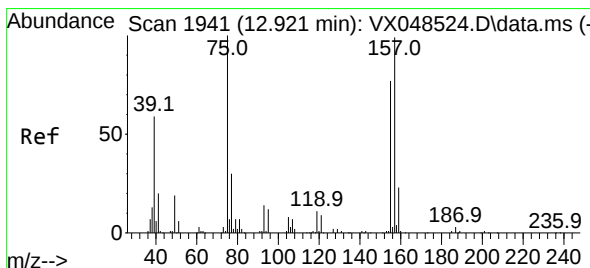
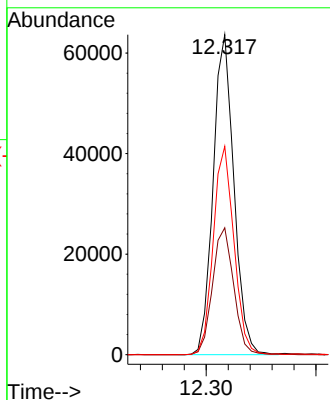
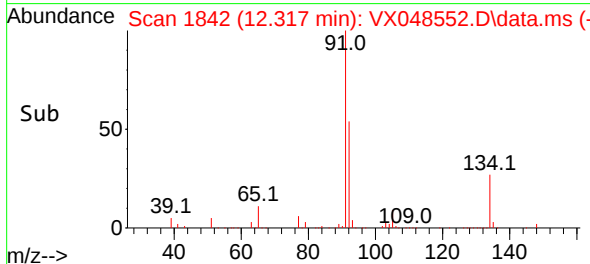
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01



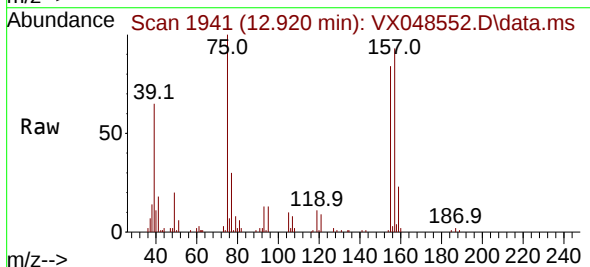
Tgt Ion:146 Resp: 83852
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.9
148 64.9 31.4 94.2

Manual Integrations
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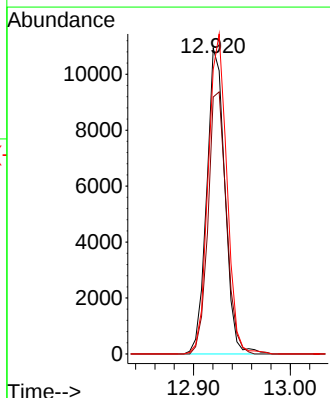
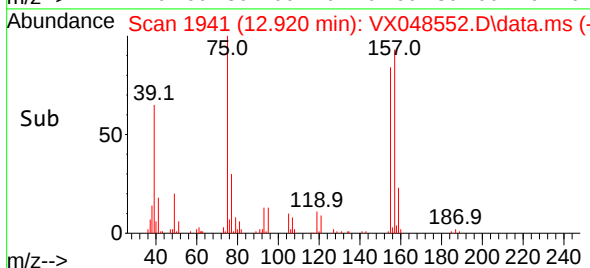
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

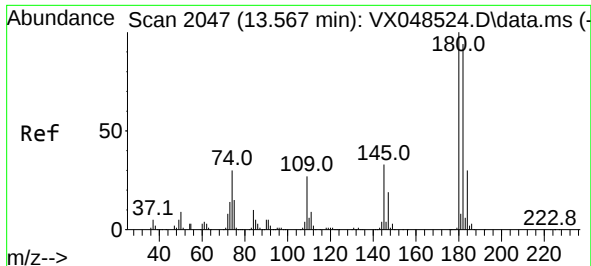


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.946 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35



Tgt Ion: 75 Resp: 14313
Ion Ratio Lower Upper
75 100
155 86.3 43.5 130.7
157 107.1 54.8 164.4





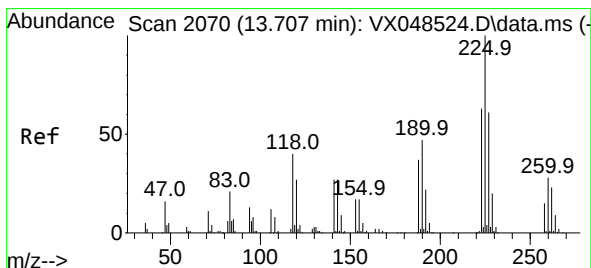
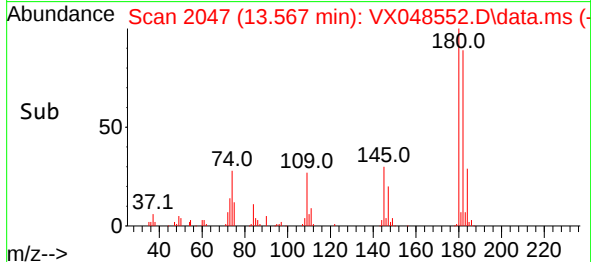
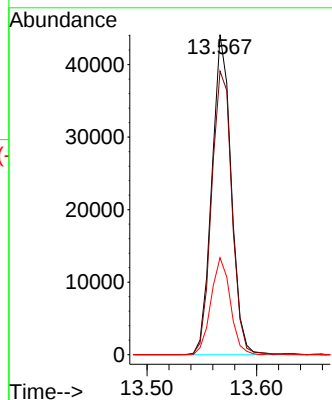
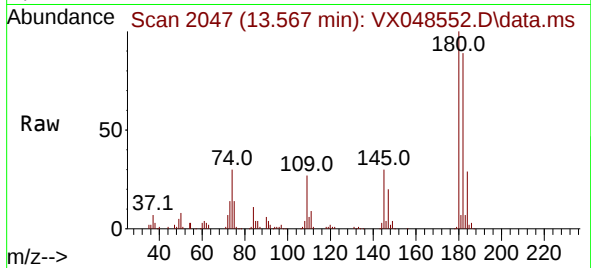
#93
1,2,4-Trichlorobenzene
Concen: 16.987 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01

Tgt Ion:180 Resp: 54049
Ion Ratio Lower Upper
180 100
182 92.7 47.5 142.6
145 30.3 15.9 47.7

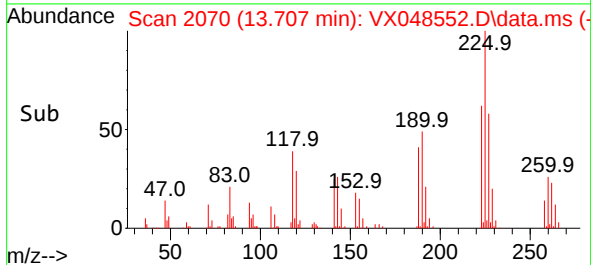
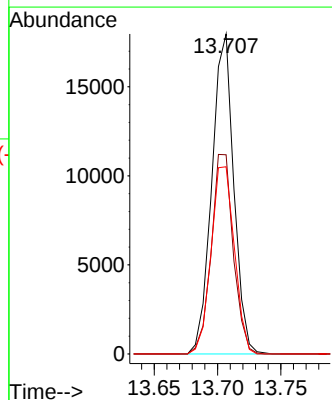
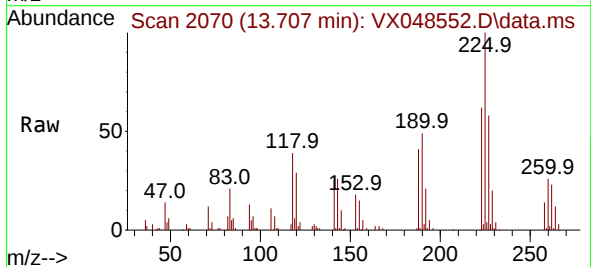
Manual Integrations
APPROVED

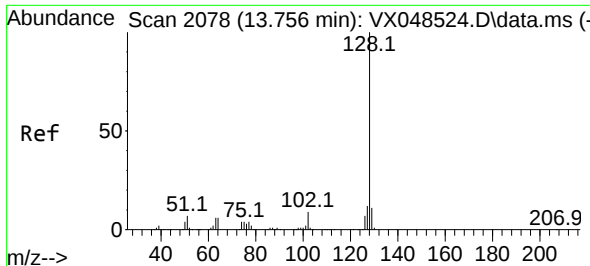
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#94
Hexachlorobutadiene
Concen: 16.268 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

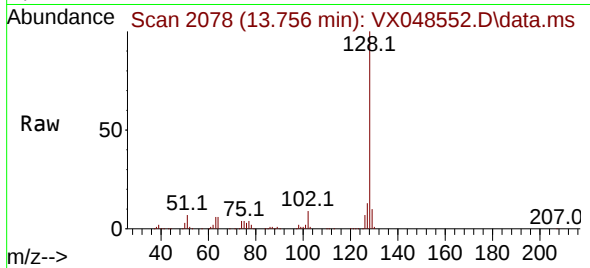
Tgt Ion:225 Resp: 21638
Ion Ratio Lower Upper
225 100
223 62.9 30.6 92.0
227 62.4 32.5 97.4





#95
Naphthalene
Concen: 17.028 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

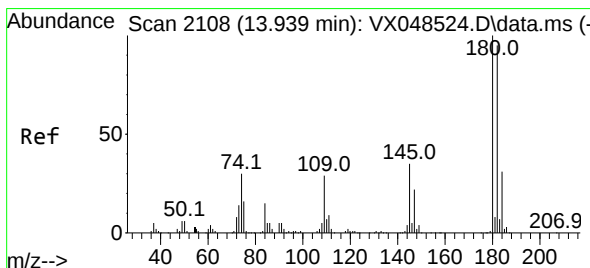
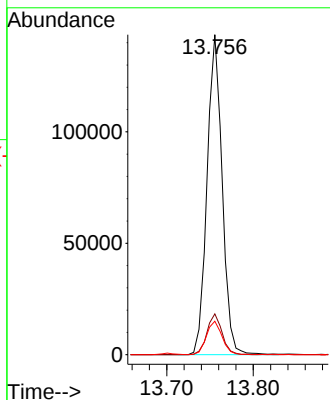
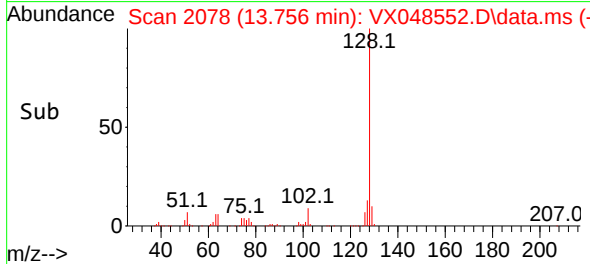
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBS01



Tgt Ion:128 Resp: 17420
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.755 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048552.D
Acq: 11 Nov 2025 10:35

Tgt Ion:180 Resp: 49589
Ion Ratio Lower Upper
180 100
182 95.8 47.3 142.0
145 32.8 16.7 50.0

