

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101025\
 Data File : VX048122.D
 Acq On : 10 Oct 2025 18:59
 Operator : JC/MD
 Sample : VX1010WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/13/2025
 Supervised By : Mahesh Dadoda 10/13/2025

Quant Time: Oct 10 22:57:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	122969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	213051	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	198272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	102458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	102286	52.257	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.520%			
35) Dibromofluoromethane	5.373	113	79482	55.627	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.260%			
50) Toluene-d8	8.634	98	269239	54.457	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.920%			
62) 4-Bromofluorobenzene	11.061	95	104255	55.562	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.178	85	28387	22.293	ug/l	100
3) Chloromethane	1.300	50	32306	19.304	ug/l	98
4) Vinyl Chloride	1.379	62	34653	21.153	ug/l	98
5) Bromomethane	1.623	94	22455	21.616	ug/l	93
6) Chloroethane	1.696	64	22906	20.920	ug/l	97
7) Trichlorofluoromethane	1.898	101	51989	21.373	ug/l	95
8) Diethyl Ether	2.135	74	19848	19.947	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	30562	21.488	ug/l	98
10) Methyl Iodide	2.459	142	35276	15.903	ug/l	99
11) Tert butyl alcohol	2.940	59	18117	83.107	ug/l	97
12) 1,1-Dichloroethene	2.324	96	29672	20.309	ug/l	93
13) Acrolein	2.239	56	19707	98.099	ug/l	96
14) Allyl chloride	2.672	41	54399	18.044	ug/l	99
15) Acrylonitrile	3.062	53	76456	94.685	ug/l	98
16) Acetone	2.379	43	58526	68.768	ug/l	93
17) Carbon Disulfide	2.519	76	89228	22.309	ug/l	99
18) Methyl Acetate	2.702	43	30779	16.250	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	99412	18.640	ug/l	98
20) Methylene Chloride	2.794	84	36764	20.408	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	31853	20.251	ug/l	100
22) Diisopropyl ether	3.757	45	113845	19.485	ug/l	99
23) Vinyl Acetate	3.721	43	445892	95.352	ug/l	100
24) 1,1-Dichloroethane	3.611	63	63188	20.347	ug/l	99
25) 2-Butanone	4.544	43	87525	82.447	ug/l	98
26) 2,2-Dichloropropane	4.470	77	42939	16.634	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	37868	19.658	ug/l	97
28) Bromochloromethane	4.891	49	34479	25.432	ug/l	98
29) Tetrahydrofuran	4.995	42	54657	85.585	ug/l	98
30) Chloroform	5.080	83	63817	20.336	ug/l	99
31) Cyclohexane	5.464	56	52815	20.420	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	54770	20.576	ug/l	99
36) 1,1-Dichloropropene	5.684	75	43313	20.745	ug/l	99
37) Ethyl Acetate	4.696	43	38813	17.362	ug/l	99
38) Carbon Tetrachloride	5.671	117	47951	21.138	ug/l	99
39) Methylcyclohexane	7.366	83	49771	21.000	ug/l	98
40) Benzene	6.025	78	132225	20.851	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.909	41	21336	18.487	ug/l	99
42) 1,2-Dichloroethane	6.074	62	49566	20.543	ug/l	100
43) Isopropyl Acetate	6.330	43	64119	17.488	ug/l	99
44) Trichloroethene	7.116	130	32373	21.116	ug/l	90
45) 1,2-Dichloropropane	7.415	63	33915	20.886	ug/l	100
46) Dibromomethane	7.567	93	24338	20.597	ug/l	96
47) Bromodichloromethane	7.811	83	51713	21.208	ug/l	99
48) Methyl methacrylate	7.677	41	32305	17.689	ug/l	97
49) 1,4-Dioxane	7.647	88	7099	384.638	ug/l	95
51) 4-Methyl-2-Pentanone	8.561	43	191826	94.365	ug/l	98
52) Toluene	8.707	92	82922	21.224	ug/l	98
53) t-1,3-Dichloropropene	8.963	75	48049	19.319	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	52911	19.903	ug/l	99
55) 1,1,2-Trichloroethane	9.140	97	31068	20.623	ug/l	99
56) Ethyl methacrylate	9.104	69	43362	18.328	ug/l	98
57) 1,3-Dichloropropane	9.293	76	55399	21.407	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	101928	97.319	ug/l	100
59) 2-Hexanone	9.415	43	128252	87.846	ug/l	100
60) Dibromochloromethane	9.506	129	37213	21.438	ug/l	97
61) 1,2-Dibromoethane	9.598	107	33204	21.639	ug/l	99
64) Tetrachloroethene	9.256	164	28329	21.918	ug/l	96
65) Chlorobenzene	10.061	112	90357	20.060	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	31346	20.167	ug/l	98
67) Ethyl Benzene	10.177	91	155443	20.001	ug/l	98
68) m/p-Xylenes	10.286	106	118146	40.842	ug/l	99
69) o-Xylene	10.628	106	55817	19.949	ug/l	99
70) Styrene	10.640	104	95886	19.558	ug/l	99
71) Bromoform	10.780	173	22879	19.713	ug/l #	98
73) Isopropylbenzene	10.945	105	143317	18.399	ug/l	98
74) N-amyl acetate	10.829	43	56006	15.767	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	42709	18.122	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	37260m	17.961	ug/l	
77) Bromobenzene	11.183	156	36050	18.791	ug/l	97
78) n-propylbenzene	11.286	91	174677	18.970	ug/l	100
79) 2-Chlorotoluene	11.347	91	104492	18.528	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	121164	18.933	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	11723	14.411	ug/l	97
82) 4-Chlorotoluene	11.439	91	125288	18.809	ug/l	100
83) tert-Butylbenzene	11.701	119	120020	18.320	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	121236	18.685	ug/l	98
85) sec-Butylbenzene	11.871	105	146476	18.823	ug/l	100
86) p-Isopropyltoluene	11.993	119	125119	18.992	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	66760	18.735	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	67941	18.577	ug/l	98
89) n-Butylbenzene	12.317	91	113549	18.627	ug/l	98
90) Hexachloroethane	12.518	117	23252	20.103	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	63334	18.656	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	7858	16.469	ug/l	98
93) 1,2,4-Trichlorobenzene	13.566	180	37719	17.095	ug/l	99
94) Hexachlorobutadiene	13.707	225	14901	19.883	ug/l	96
95) Naphthalene	13.755	128	106235	15.812	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	36153	17.615	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

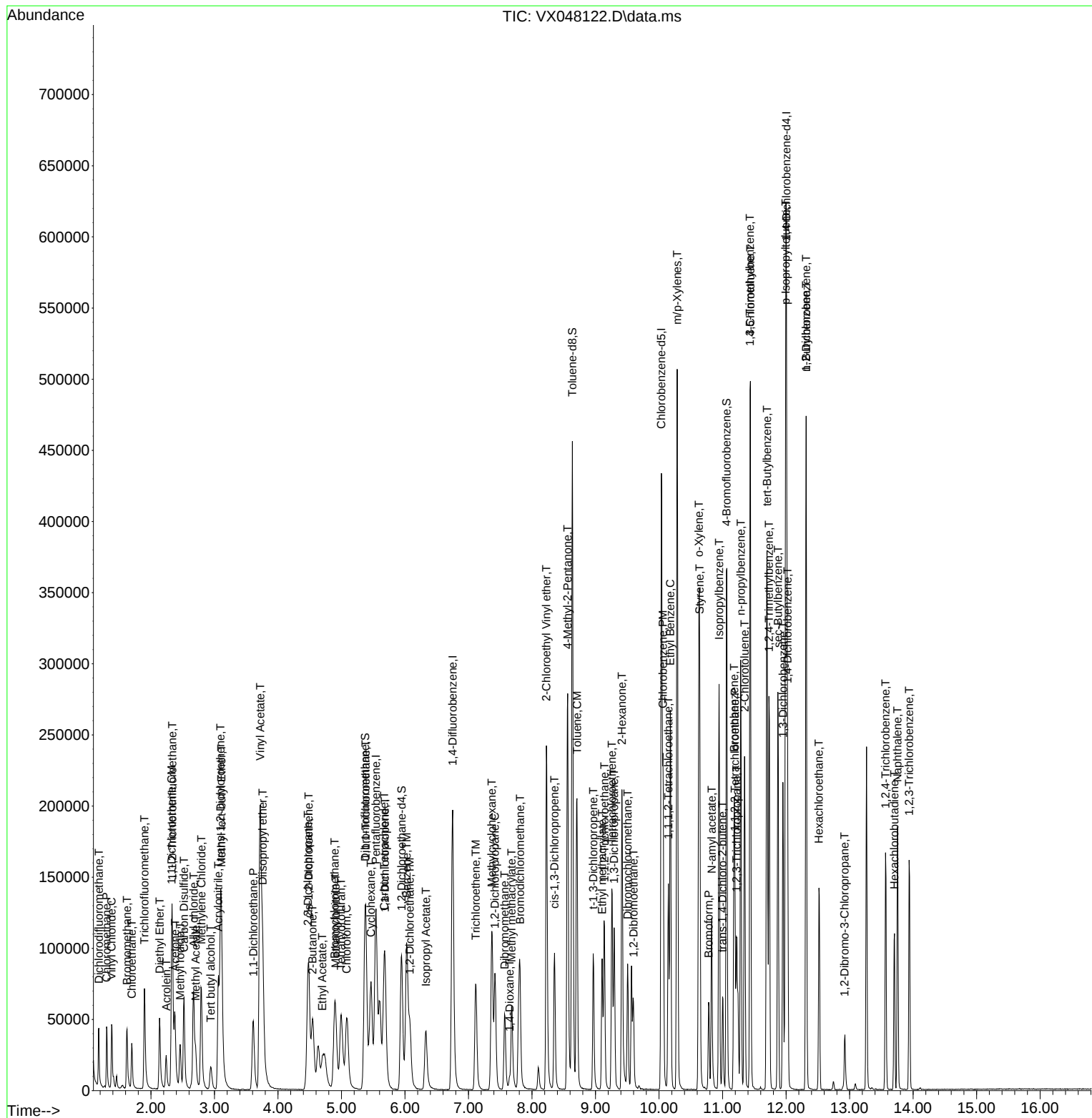
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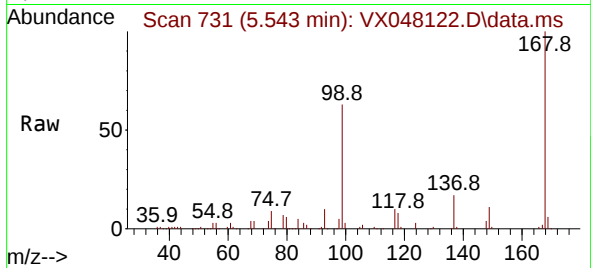
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
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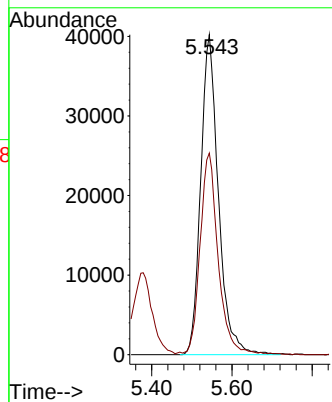
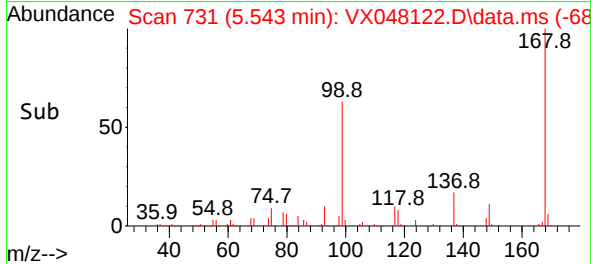
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion:168 Resp: 122969
Ion Ratio Lower Upper
168 100
99 62.7 48.8 73.2

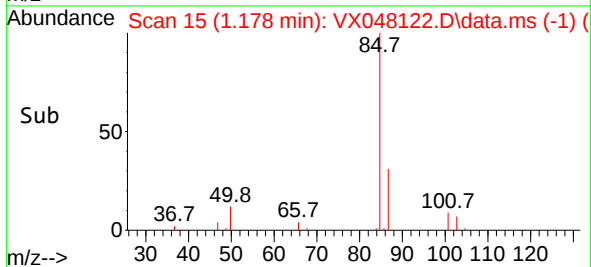
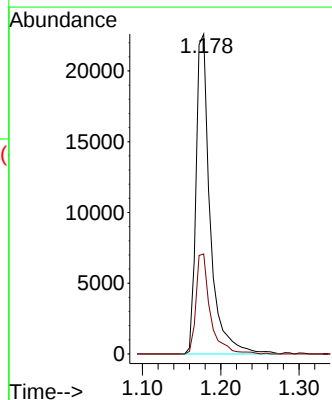
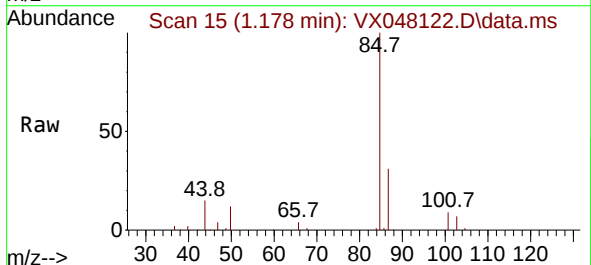
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#2
Dichlorodifluoromethane
Concen: 22.293 ug/l
RT: 1.178 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

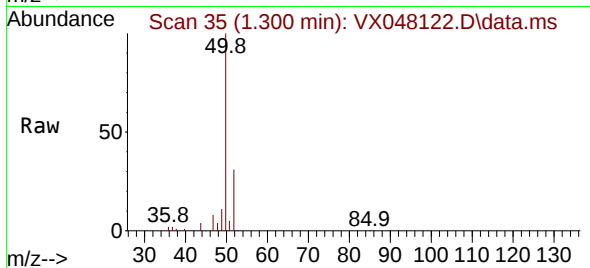
Tgt Ion: 85 Resp: 28387
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.3





#3
Chloromethane
Concen: 19.304 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

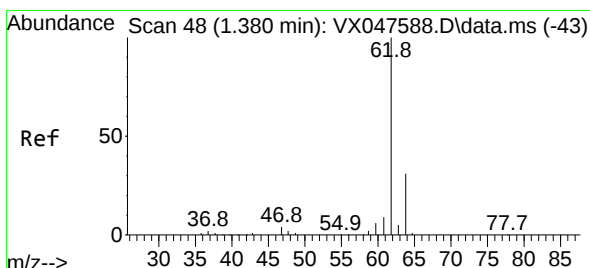
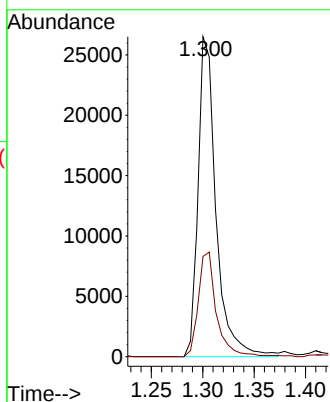
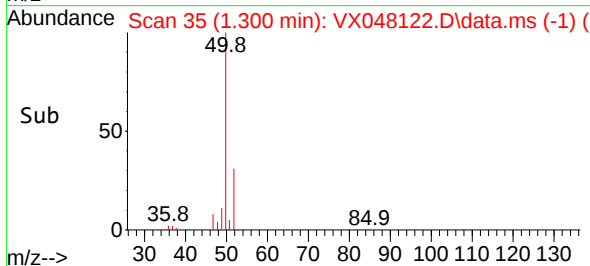
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 50 Resp: 32300
Ion Ratio Lower Upper
50 100
52 31.3 26.1 39.1

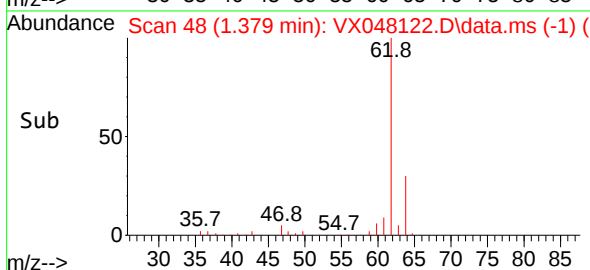
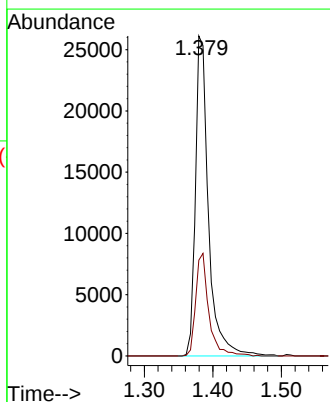
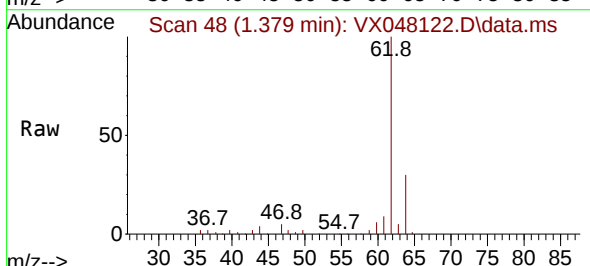
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#4
Vinyl Chloride
Concen: 21.153 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

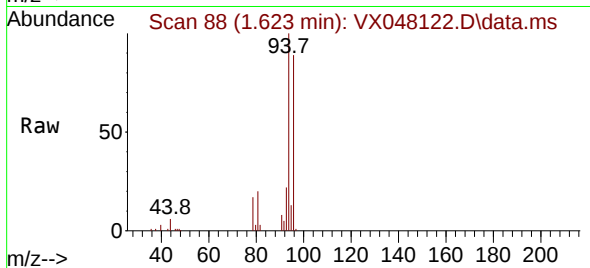
Tgt Ion: 62 Resp: 34653
Ion Ratio Lower Upper
62 100
64 30.0 24.9 37.3





#5
Bromomethane
Concen: 21.616 ug/l
RT: 1.623 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

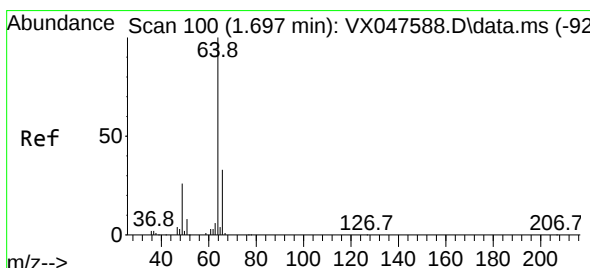
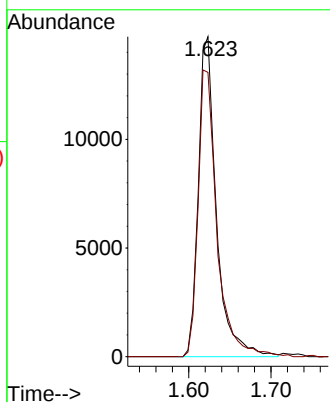
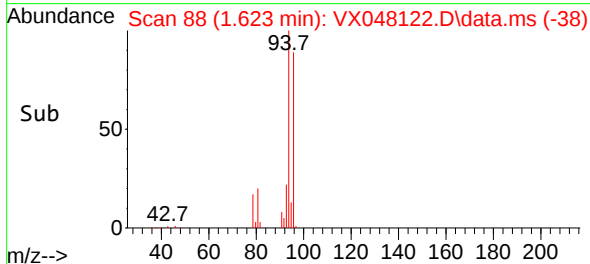
Instrument :
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Tgt Ion: 94 Resp: 2245
Ion Ratio Lower Upper
94 100
96 88.9 76.6 115.0

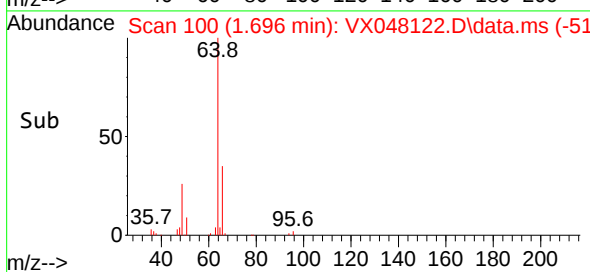
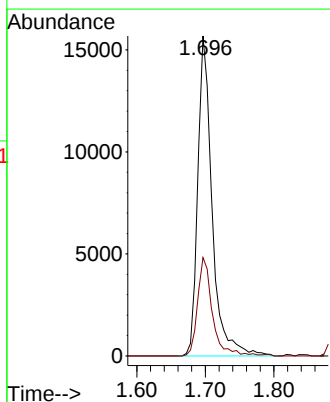
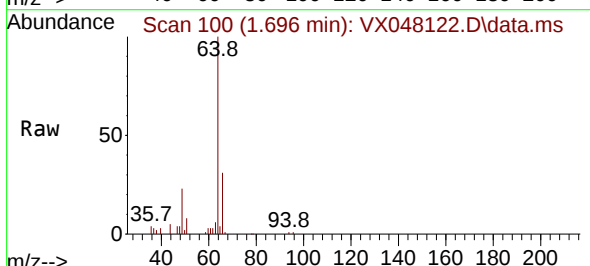
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#6
Chloroethane
Concen: 20.920 ug/l
RT: 1.696 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

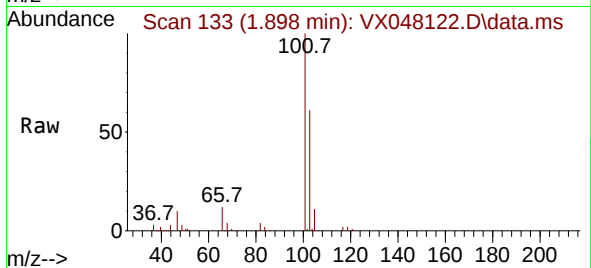
Tgt Ion: 64 Resp: 22906
Ion Ratio Lower Upper
64 100
66 30.8 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 21.373 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048122.D
 Acq: 10 Oct 2025 18:59

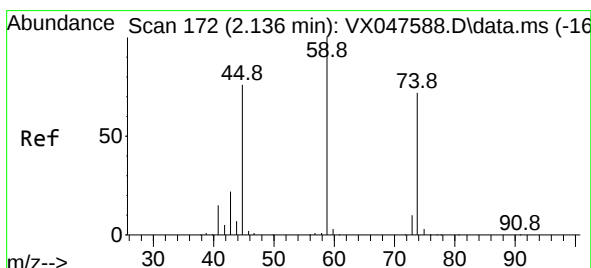
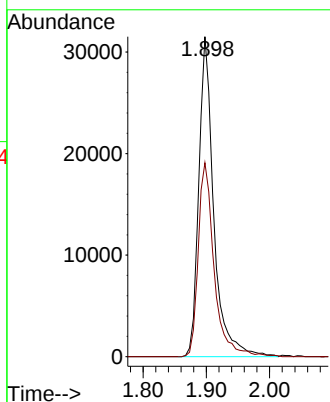
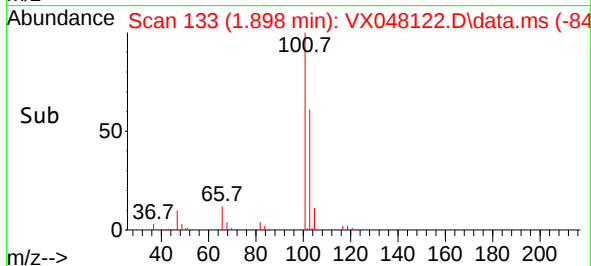
Instrument :
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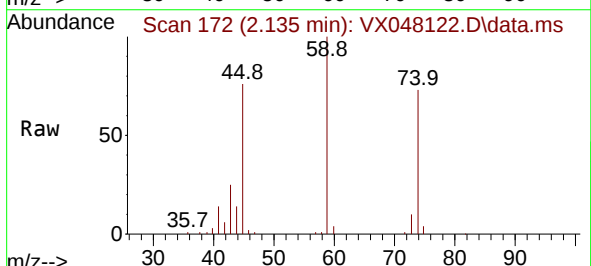
Tgt Ion:101 Resp: 51989
 Ion Ratio Lower Upper
 101 100
 103 60.6 51.4 77.2

Manual Integrations
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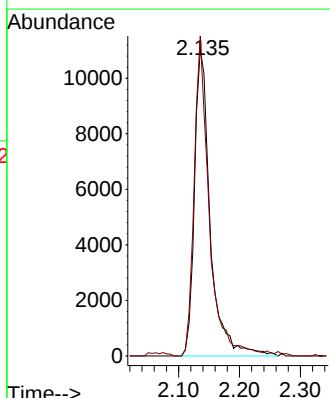
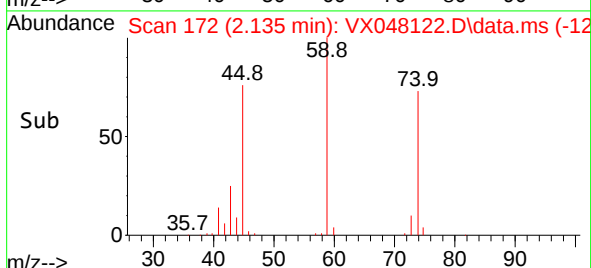
Reviewed By :John Carlone 10/13/2025
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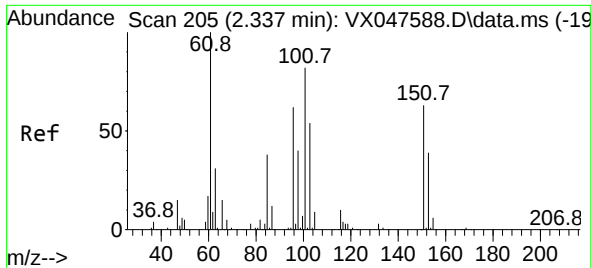


#8
 Diethyl Ether
 Concen: 19.947 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 19848
 Ion Ratio Lower Upper
 74 100
 45 99.1 52.3 156.8





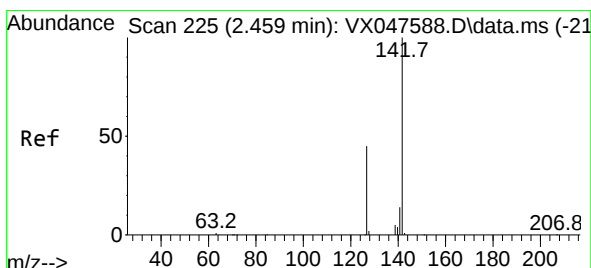
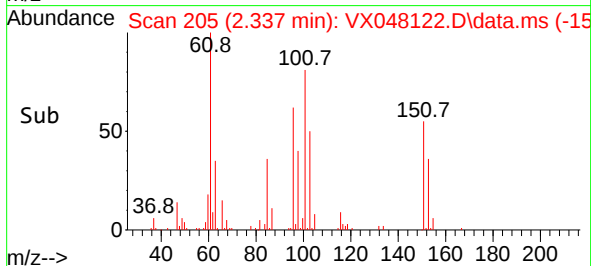
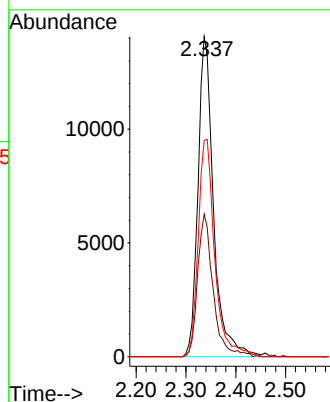
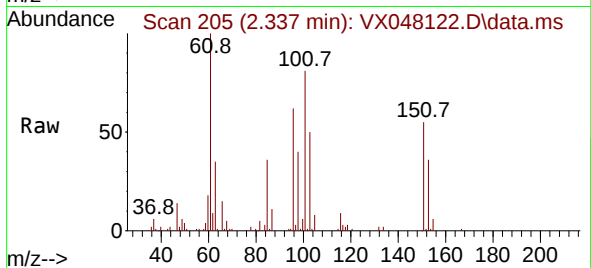
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1,1,2-Trichlorotrifluoroethane
Concen: 21.488 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048122.D
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Tgt Ion:101 Resp: 30562
Ion Ratio Lower Upper
101 100
85 44.3 35.5 53.3
151 71.7 59.4 89.0

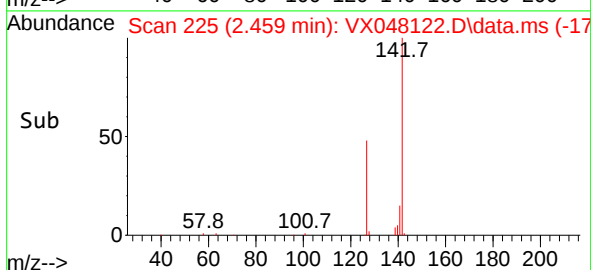
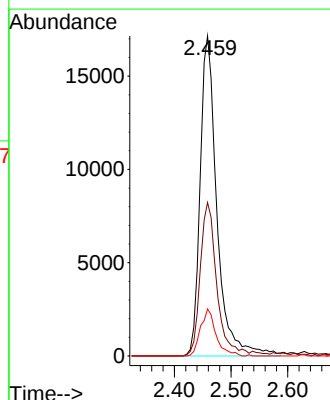
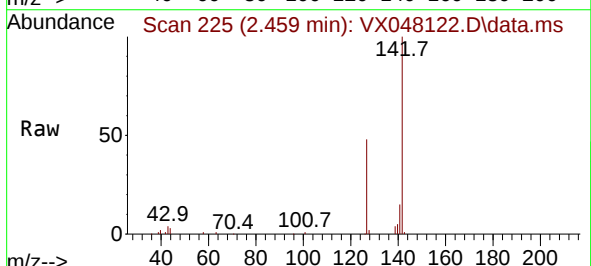
Manual Integrations
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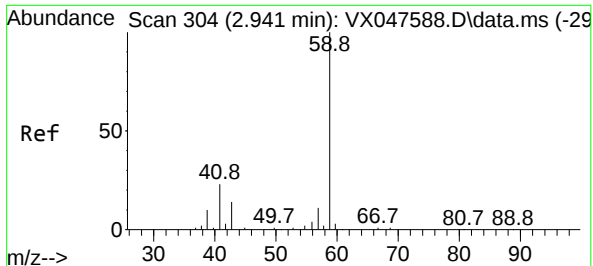
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#10
Methyl Iodide
Concen: 15.903 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Tgt Ion:142 Resp: 35276
Ion Ratio Lower Upper
142 100
127 47.0 37.2 55.8
141 13.5 11.4 17.0





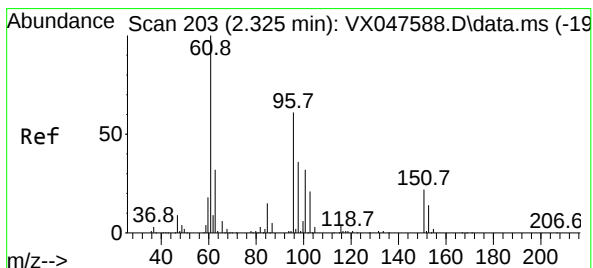
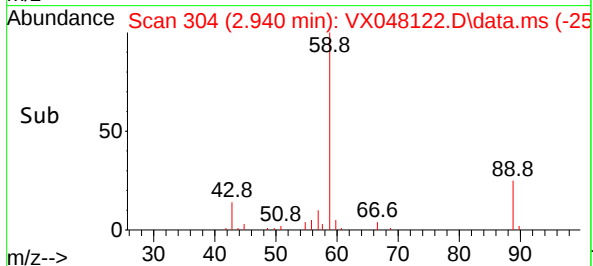
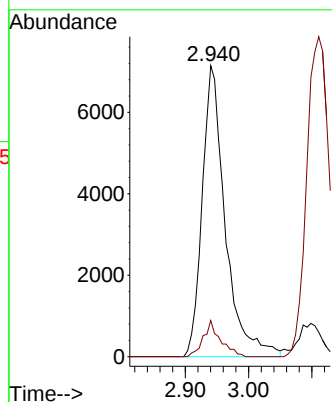
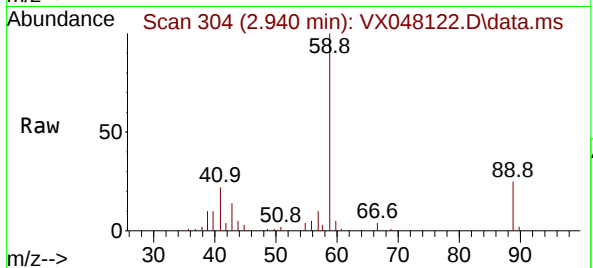
#11
Tert butyl alcohol
Concen: 83.107 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 59 Resp: 1811
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

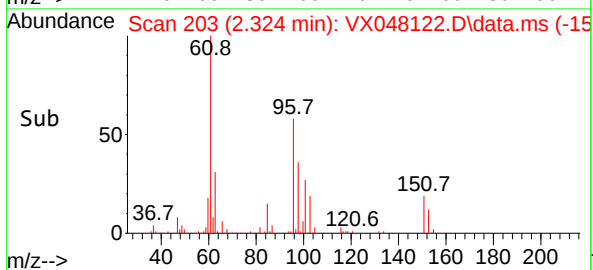
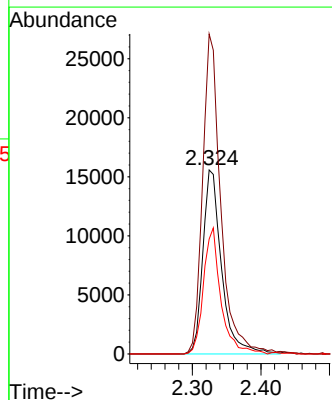
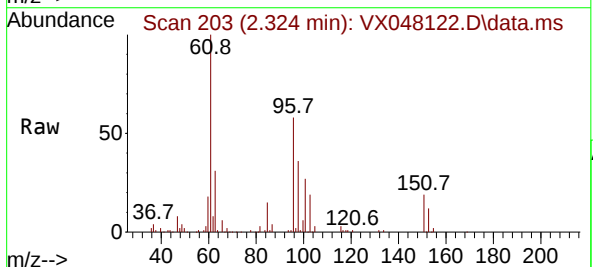
Manual Integrations
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Supervised By :Mahesh Dadoda 10/13/2025



#12
1,1-Dichloroethene
Concen: 20.309 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

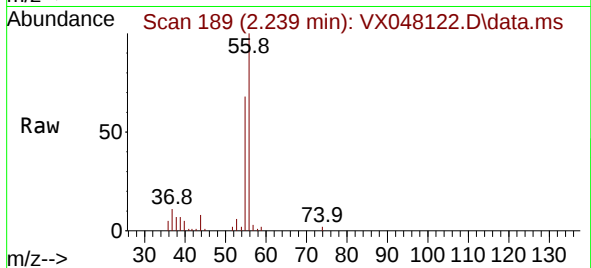
Tgt Ion: 96 Resp: 29672
Ion Ratio Lower Upper
96 100
61 173.9 131.0 196.6
98 64.7 47.7 71.5





#13
Acrolein
Concen: 98.099 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

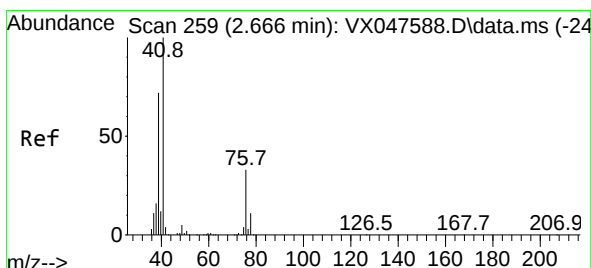
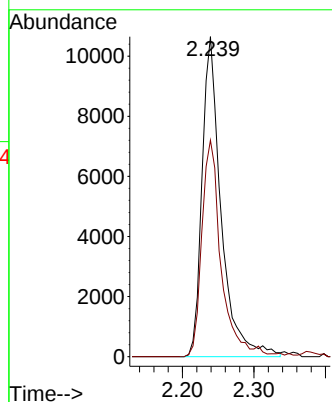
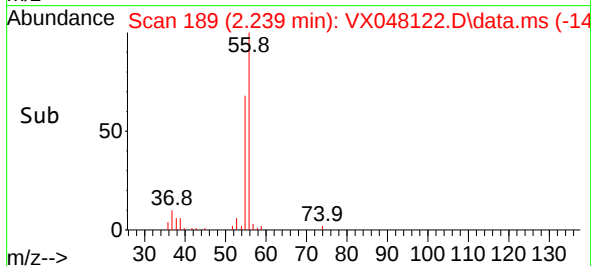
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 56 Resp: 1970
Ion Ratio Lower Upper
56 100
55 68.5 57.2 85.8

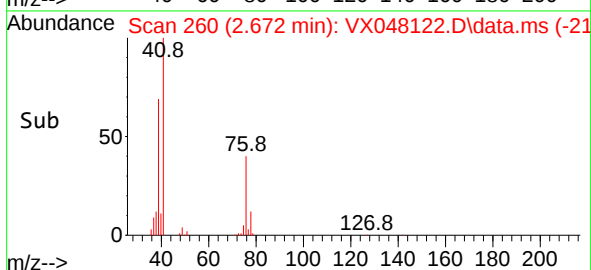
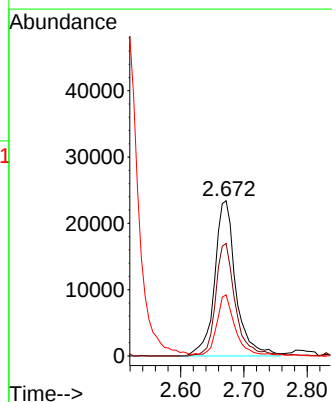
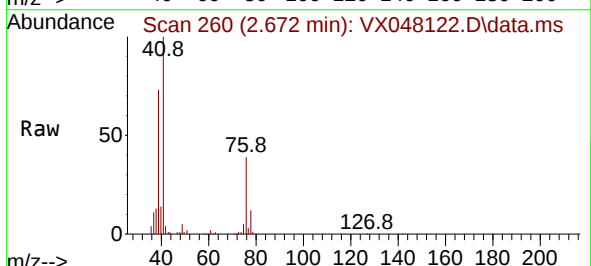
Manual Integrations
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Supervised By :Mahesh Dadoda 10/13/2025



#14
Allyl chloride
Concen: 18.044 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

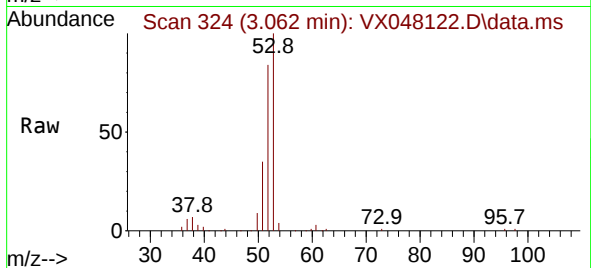
Tgt Ion: 41 Resp: 54399
Ion Ratio Lower Upper
41 100
39 68.1 54.7 82.1
76 33.1 25.7 38.5





#15
Acrylonitrile
Concen: 94.685 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

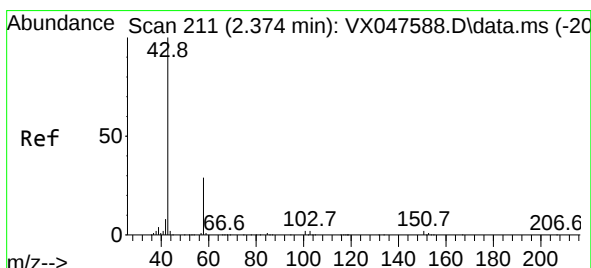
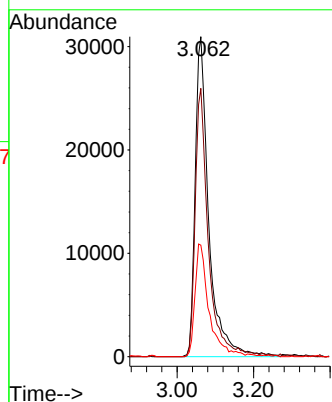
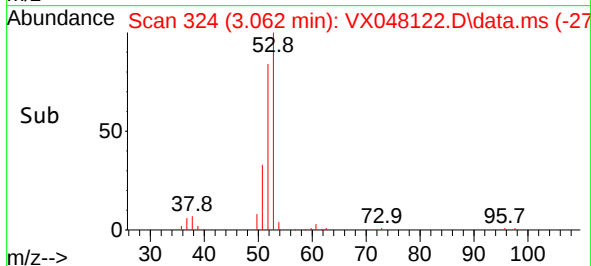
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



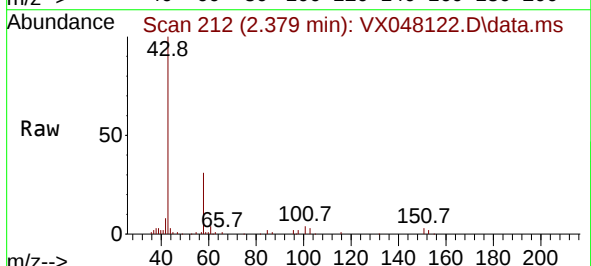
Tgt Ion: 53 Resp: 76450
Ion Ratio Lower Upper
53 100
52 80.7 66.4 99.6
51 36.1 29.5 44.3

Manual Integrations
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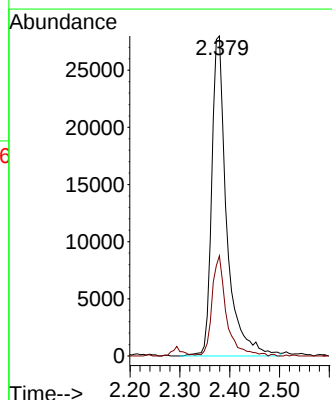
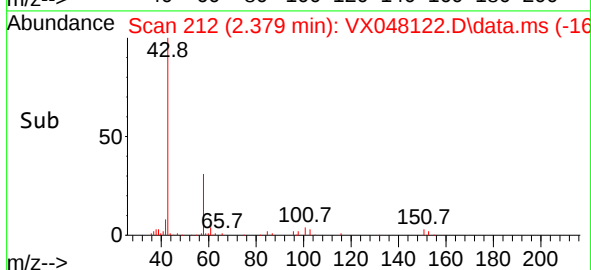
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025

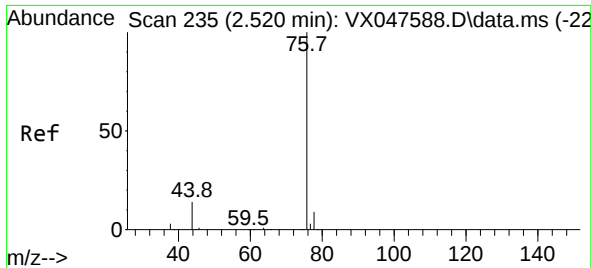


#16
Acetone
Concen: 68.768 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59



Tgt Ion: 43 Resp: 58526
Ion Ratio Lower Upper
43 100
58 33.1 23.4 35.0





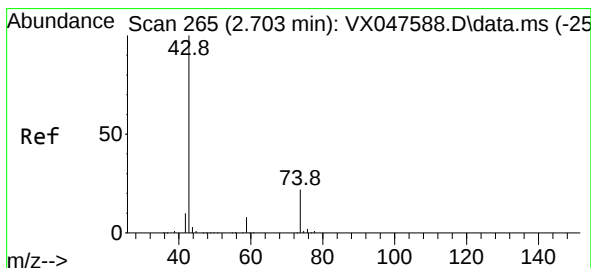
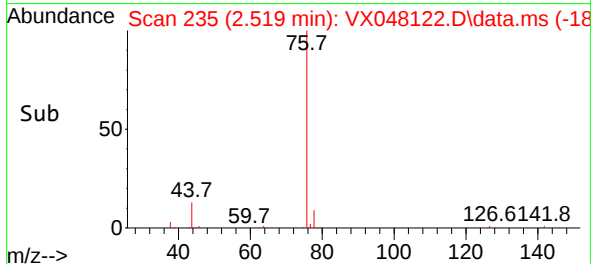
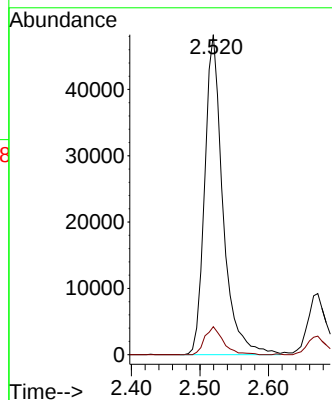
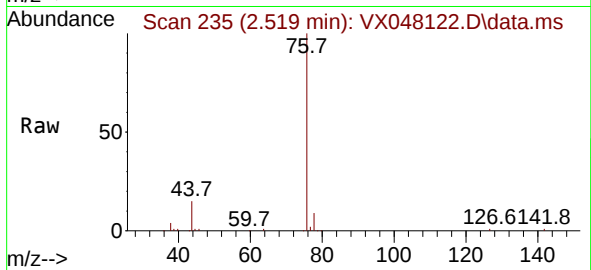
#17
Carbon Disulfide
Concen: 22.309 ug/l
RT: 2.519 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 76 Resp: 89228
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

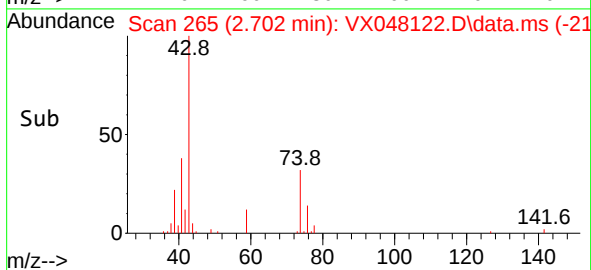
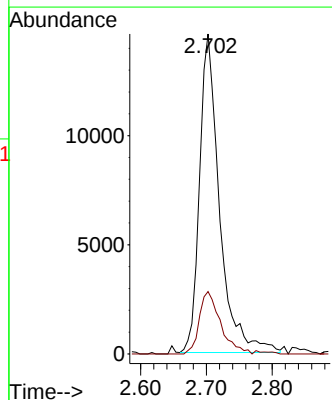
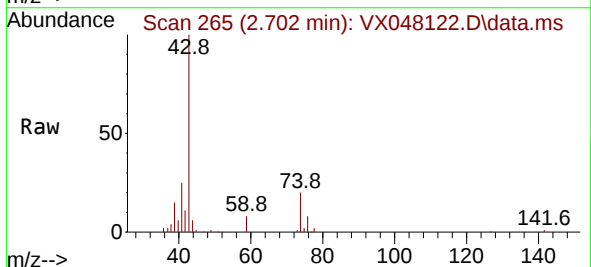
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#18
Methyl Acetate
Concen: 16.250 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

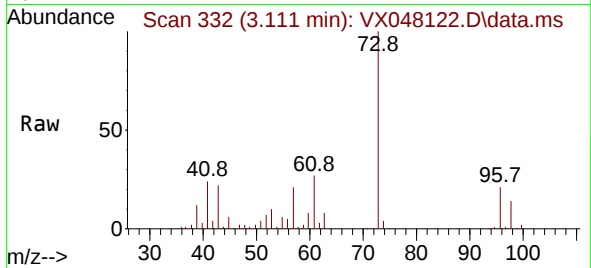
Tgt Ion: 43 Resp: 30779
Ion Ratio Lower Upper
43 100
74 20.8 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 18.640 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

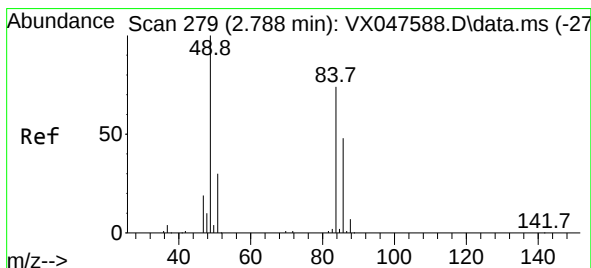
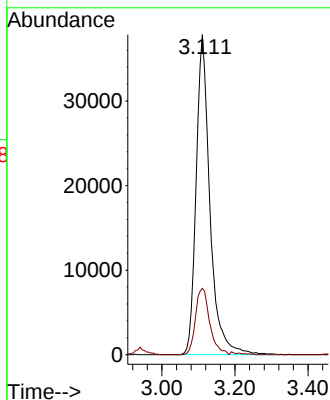
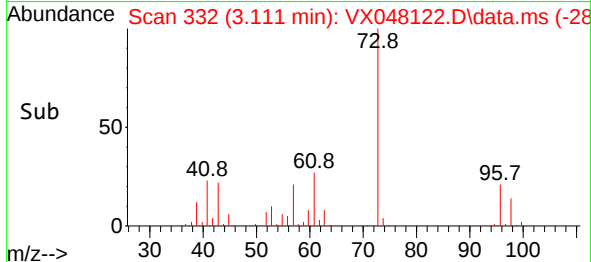
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 73 Resp: 9941
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.2

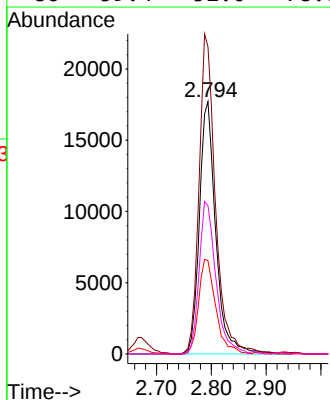
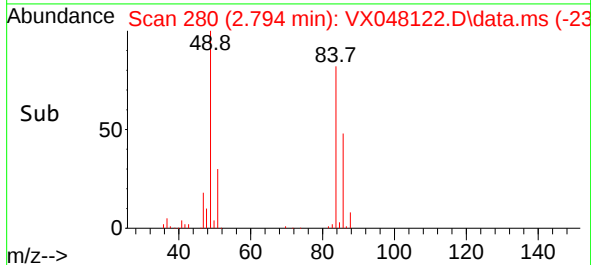
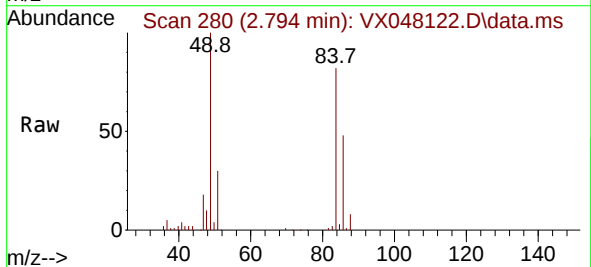
Manual Integrations
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#20
Methylene Chloride
Concen: 20.408 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

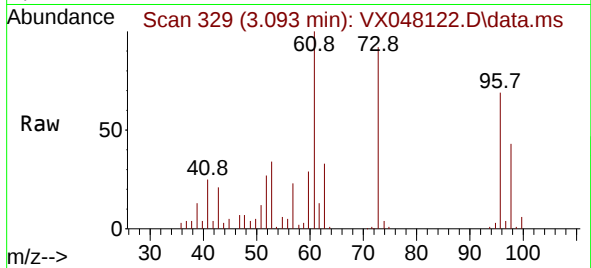
Tgt Ion: 84 Resp: 36764
Ion Ratio Lower Upper
84 100
49 121.7 108.6 162.8
51 37.0 32.6 48.8
86 59.4 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 20.251 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

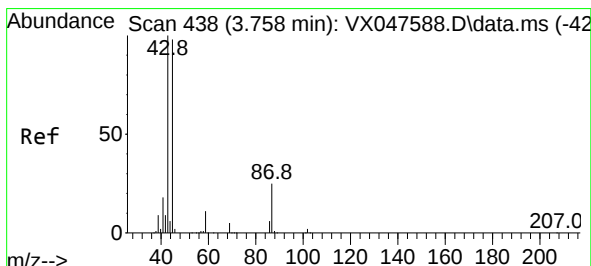
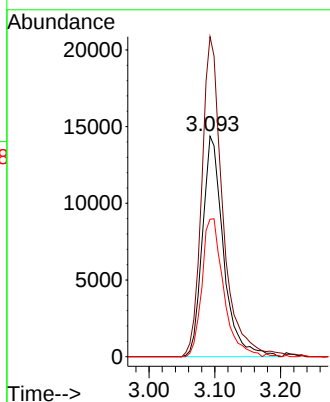
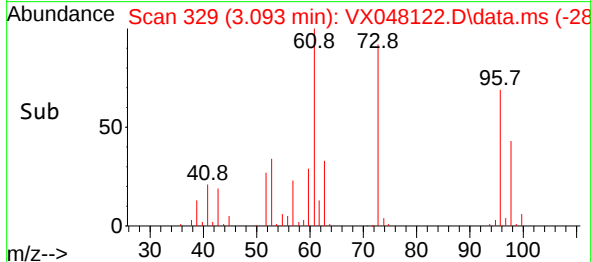
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



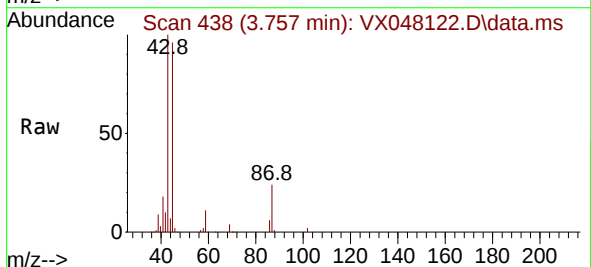
Tgt Ion: 96 Resp: 3185
Ion Ratio Lower Upper
96 100
61 145.2 116.2 174.2
98 62.3 49.3 73.9

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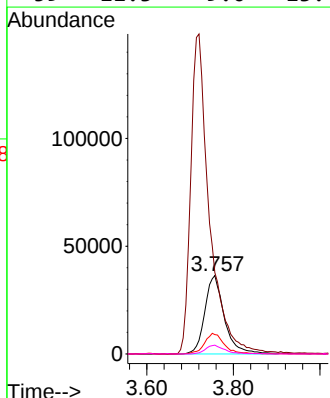
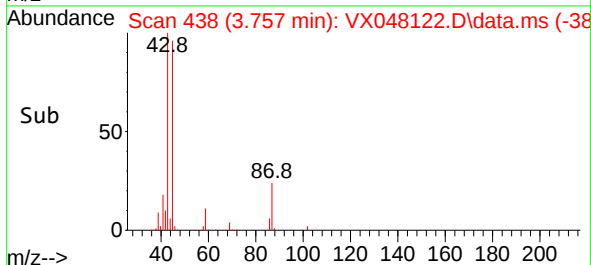
Reviewed By :John Carlone 10/13/2025
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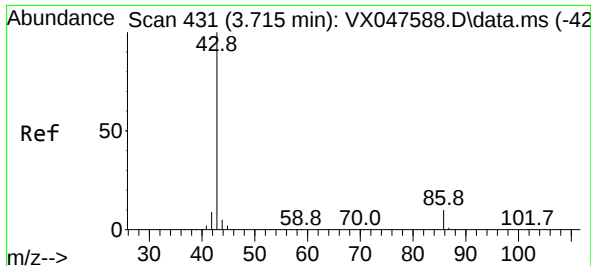


#22
Diisopropyl ether
Concen: 19.485 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59



Tgt Ion: 45 Resp: 113845
Ion Ratio Lower Upper
45 100
43 102.4 81.0 121.4
87 24.7 20.3 30.5
59 11.3 9.0 13.4





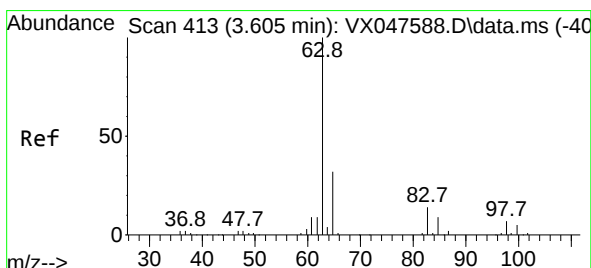
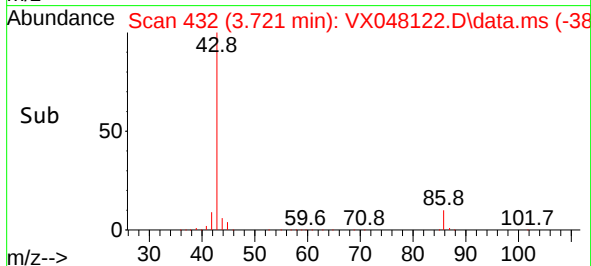
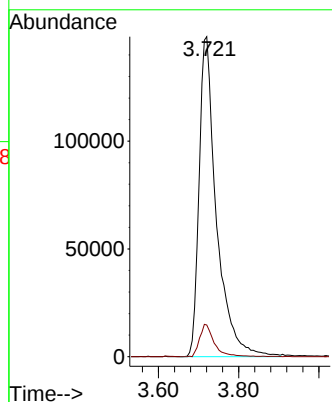
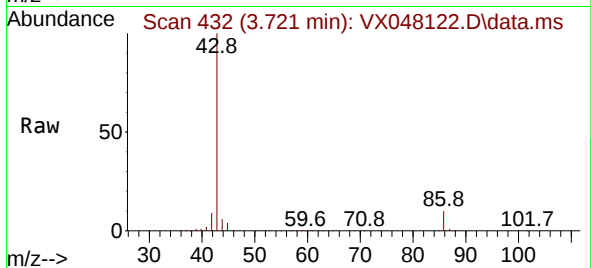
#23
 Vinyl Acetate
 Concen: 95.352 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX048122.D
 Acq: 10 Oct 2025 18:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01

Tgt Ion: 43 Resp: 445892
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

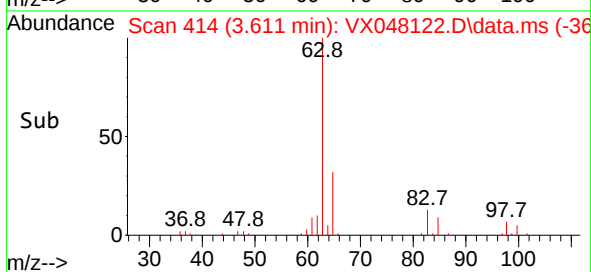
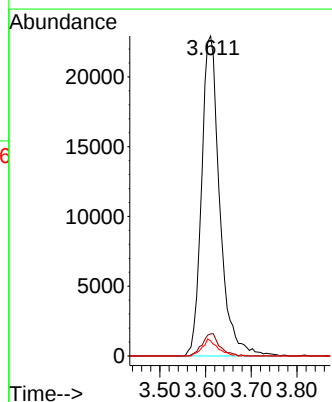
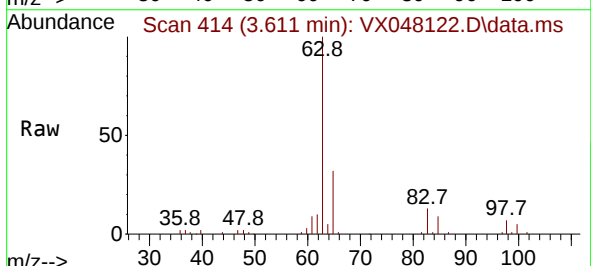
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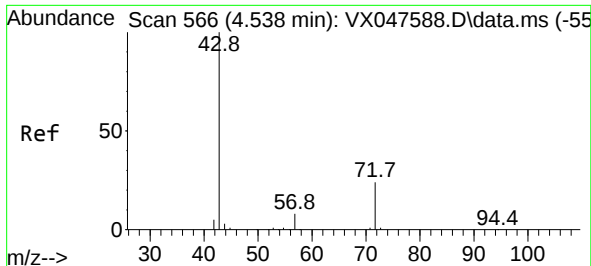
Reviewed By :John Carlone 10/13/2025
 Supervised By :Mahesh Dadoda 10/13/2025



#24
 1,1-Dichloroethane
 Concen: 20.347 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX048122.D
 Acq: 10 Oct 2025 18:59

Tgt Ion: 63 Resp: 63188
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.7 2.3 6.9





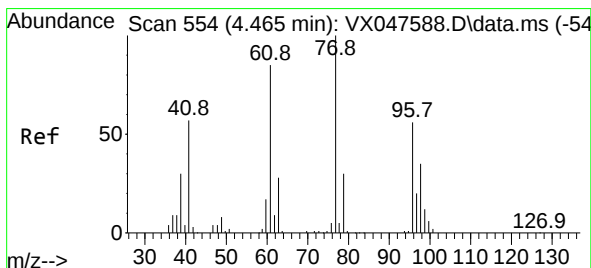
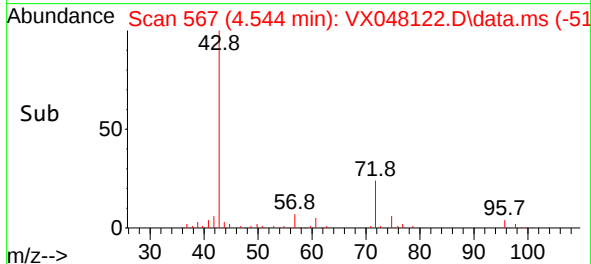
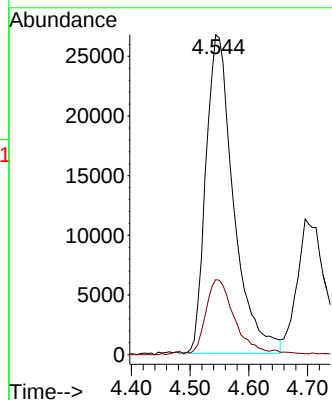
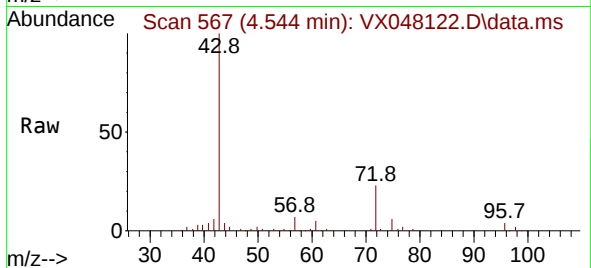
#25
2-Butanone
Concen: 82.447 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 43 Resp: 8752
Ion Ratio Lower Upper
43 100
72 24.1 20.1 30.1

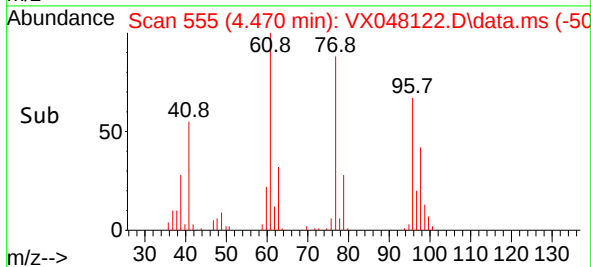
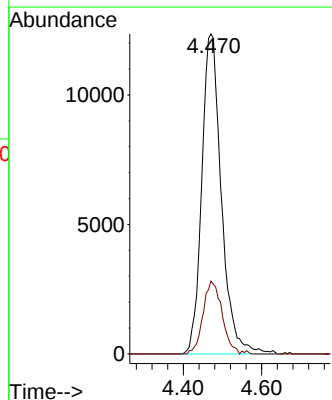
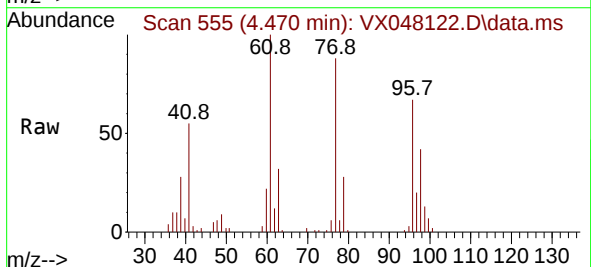
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Supervised By :Mahesh Dadoda 10/13/2025



#26
2,2-Dichloropropane
Concen: 16.634 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Tgt Ion: 77 Resp: 42939
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 19.658 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048122.D

Acq: 10 Oct 2025 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 96 Resp: 3786

Ion Ratio Lower Upper

96 100

61 146.7 0.0 303.2

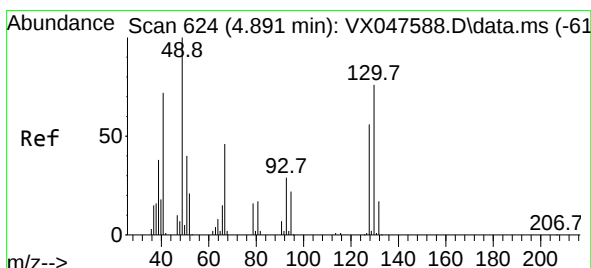
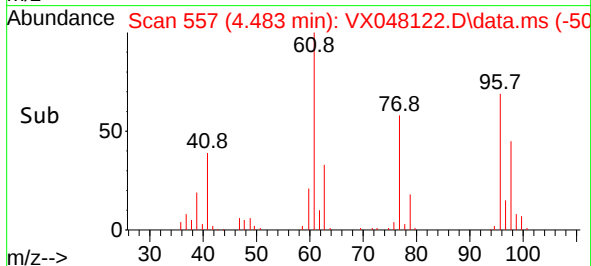
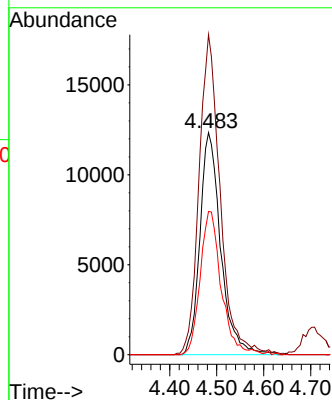
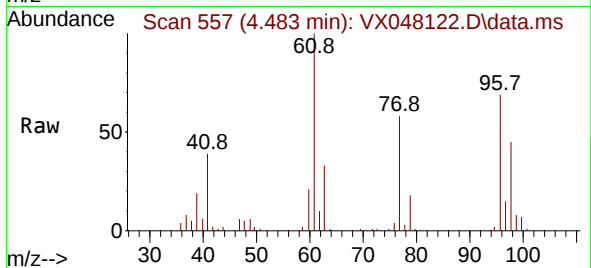
98 65.6 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#28

Bromochloromethane

Concen: 25.432 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX048122.D

Acq: 10 Oct 2025 18:59

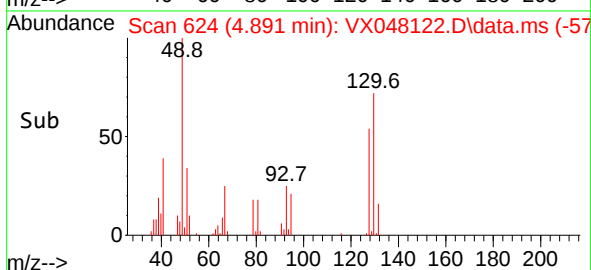
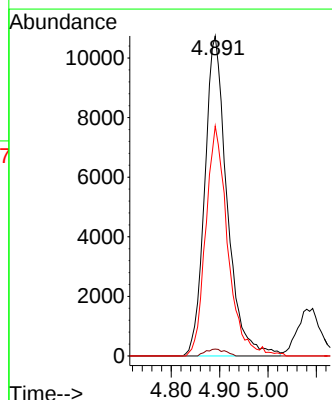
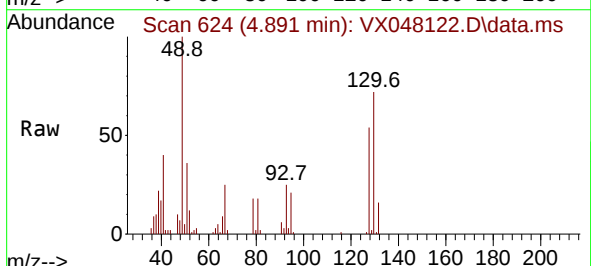
Tgt Ion: 49 Resp: 34479

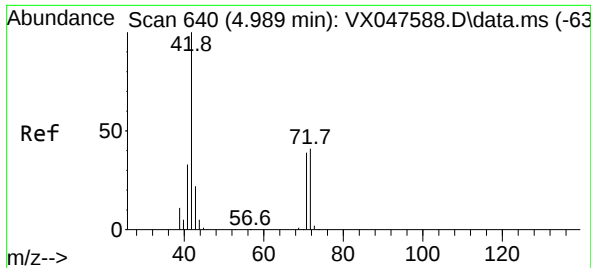
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.2

130 70.8 57.8 86.8





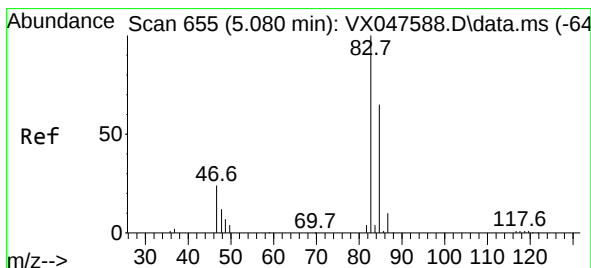
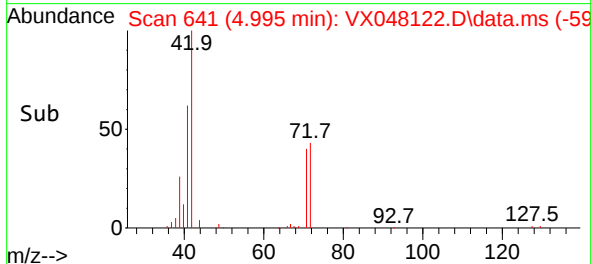
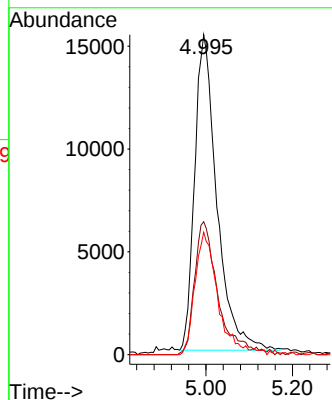
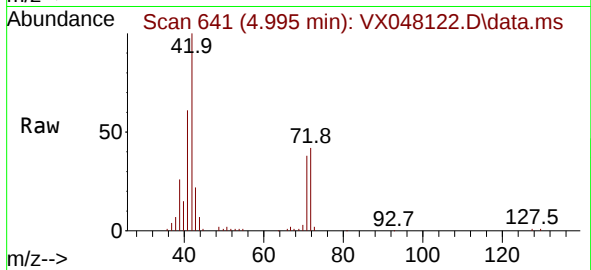
#29
Tetrahydrofuran
Concen: 85.585 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 42 Resp: 5465
Ion Ratio Lower Upper
42 100
72 44.7 34.2 51.2
71 39.1 31.9 47.9

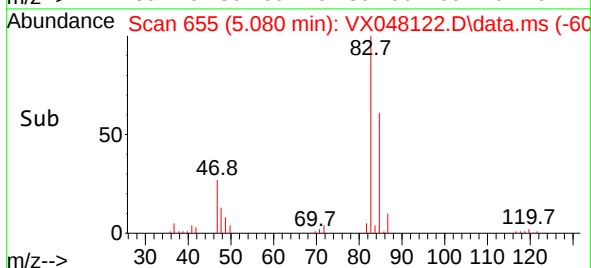
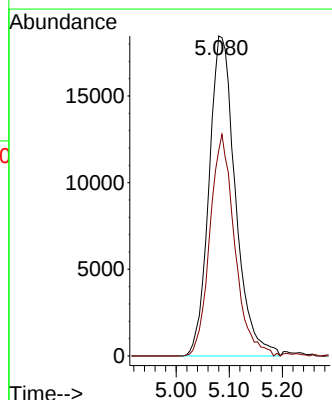
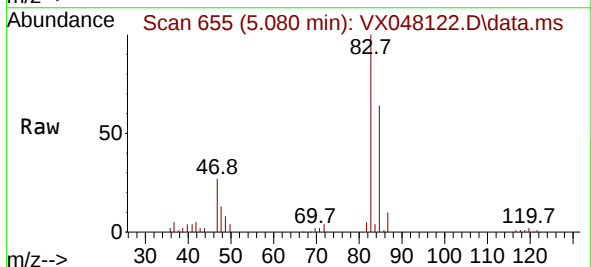
Manual Integrations
APPROVED

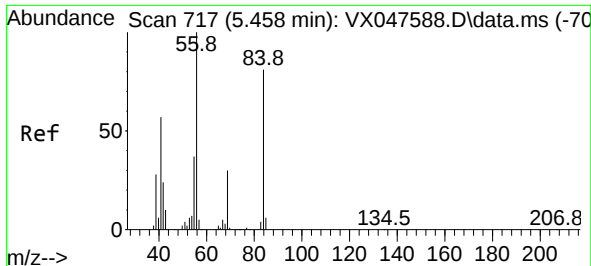
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#30
Chloroform
Concen: 20.336 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

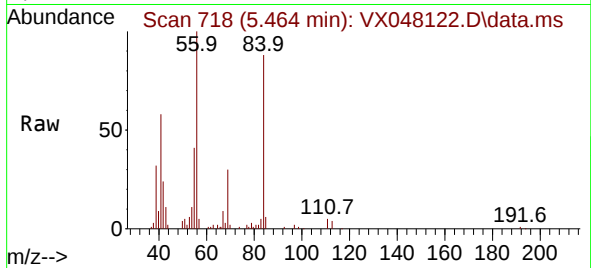
Tgt Ion: 83 Resp: 63817
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.6





#31
Cyclohexane
Concen: 20.420 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

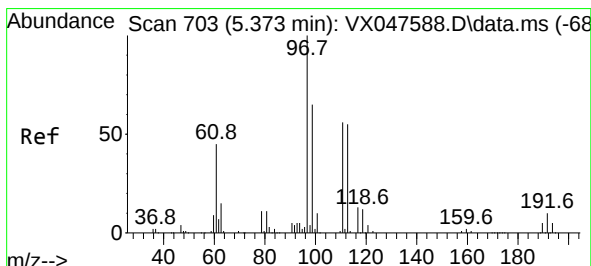
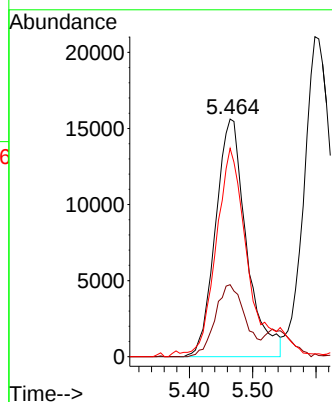
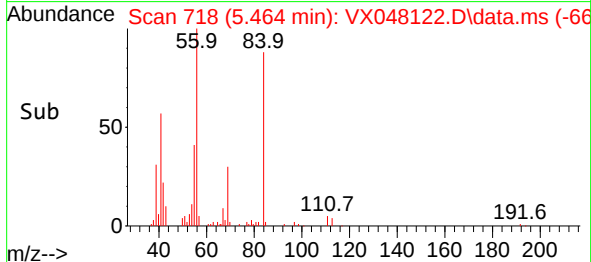
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 56 Resp: 5281
Ion Ratio Lower Upper
56 100
69 30.3 23.8 35.8
84 86.3 64.6 97.0

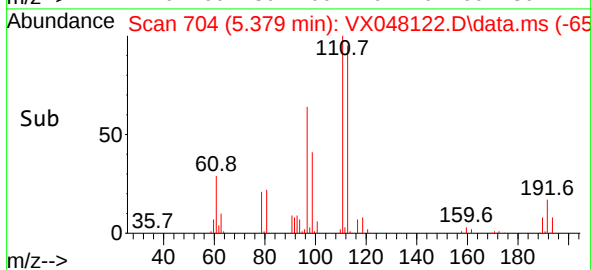
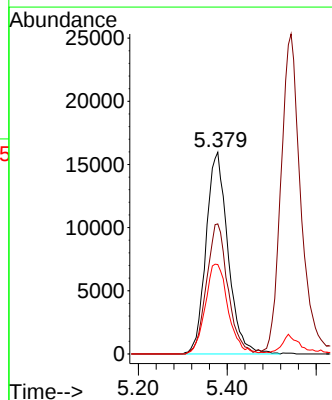
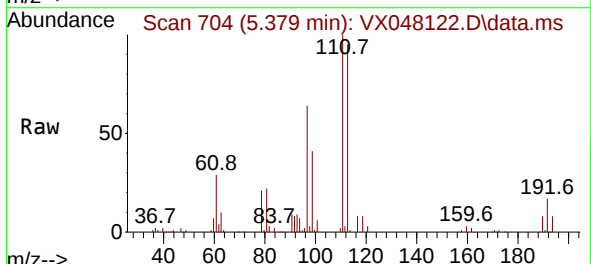
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#32
1,1,1-Trichloroethane
Concen: 20.576 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Tgt Ion: 97 Resp: 54770
Ion Ratio Lower Upper
97 100
99 62.8 50.6 76.0
61 46.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.257 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048122.D

Acq: 10 Oct 2025 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 65 Resp: 102280

Ion Ratio Lower Upper

65 100

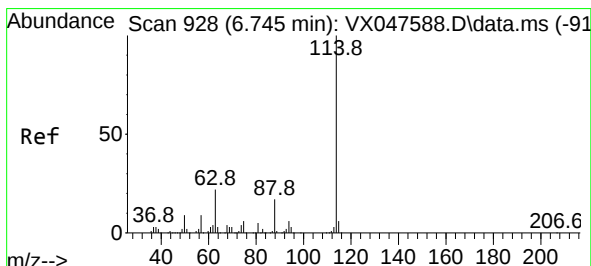
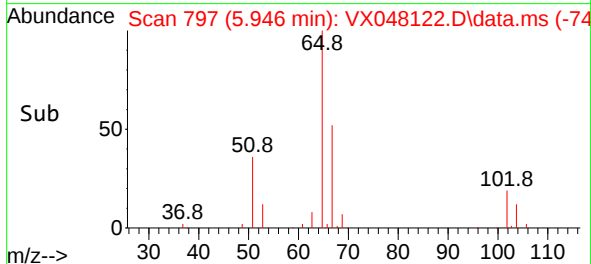
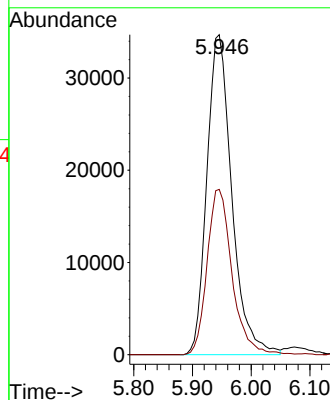
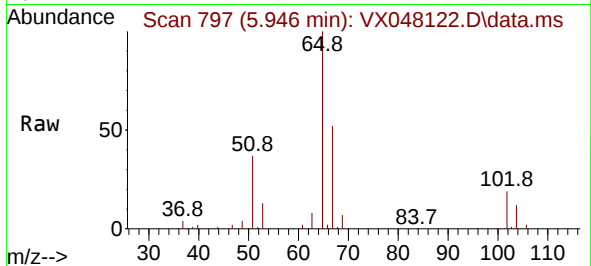
67 51.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.750 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX048122.D

Acq: 10 Oct 2025 18:59

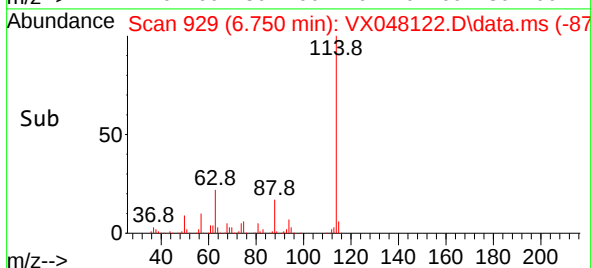
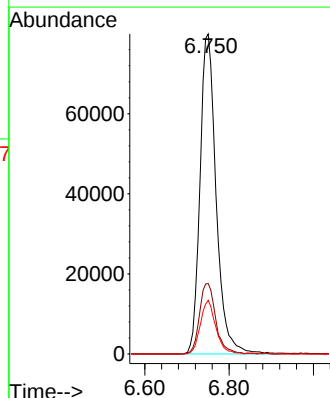
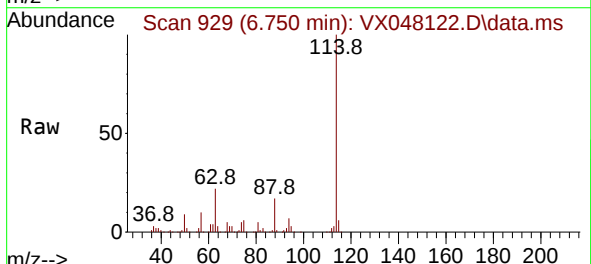
Tgt Ion:114 Resp: 213051

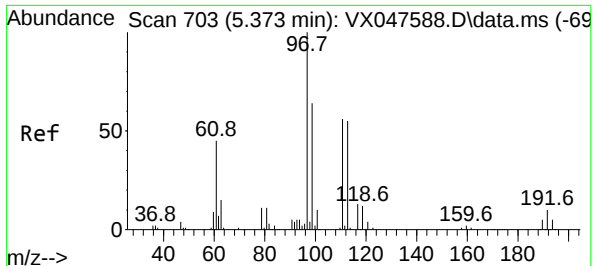
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.0

88 16.7 0.0 34.2





#35

Dibromofluoromethane

Concen: 55.627 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048122.D

Acq: 10 Oct 2025 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion:113 Resp: 7948

Ion Ratio Lower Upper

113 100

111 104.7 80.9 121.3

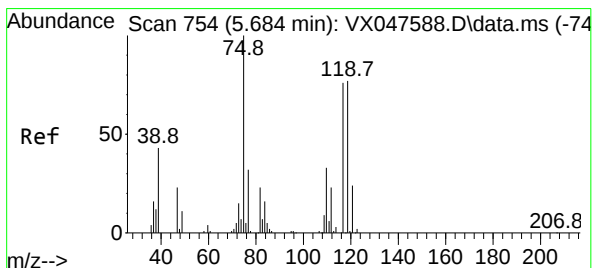
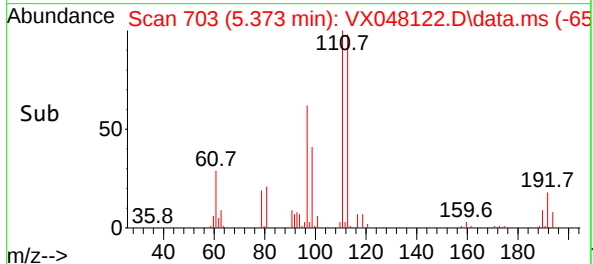
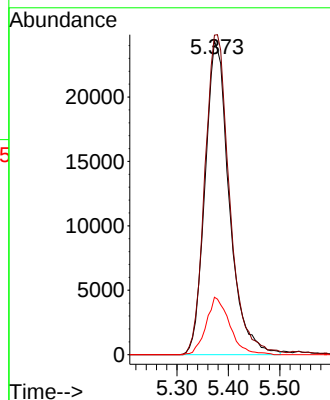
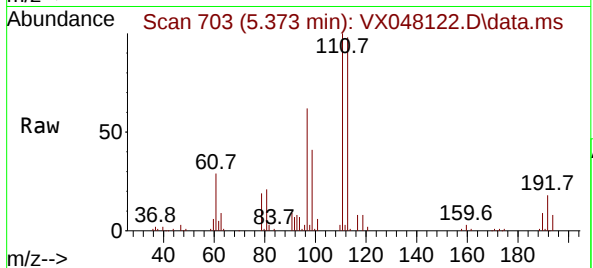
192 17.9 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#36

1,1-Dichloropropene

Concen: 20.745 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX048122.D

Acq: 10 Oct 2025 18:59

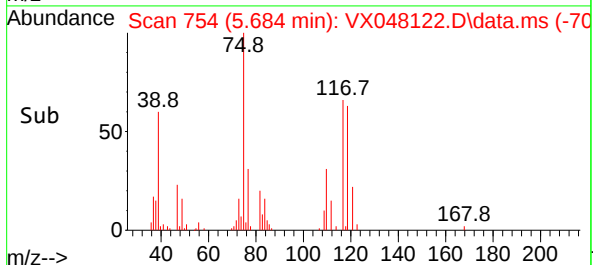
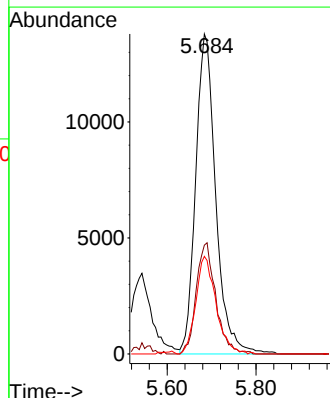
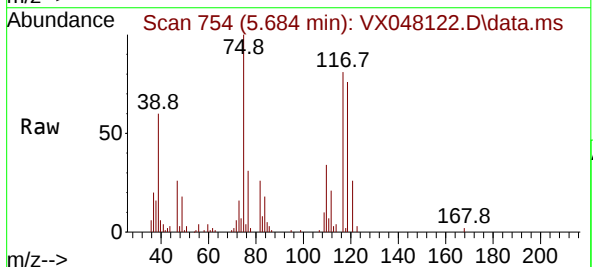
Tgt Ion: 75 Resp: 43313

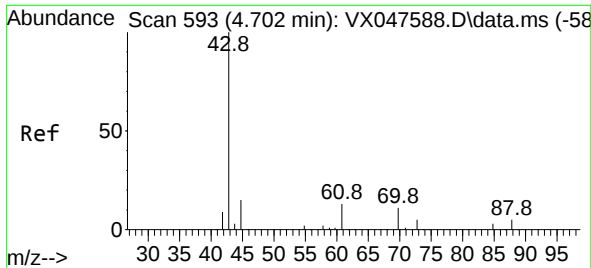
Ion Ratio Lower Upper

75 100

110 33.8 16.7 50.1

77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 17.362 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.007 min

Lab File: VX048122.D

Acq: 10 Oct 2025 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

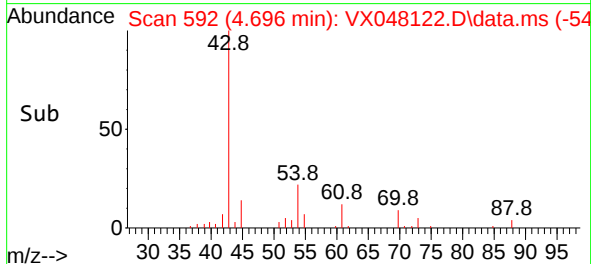
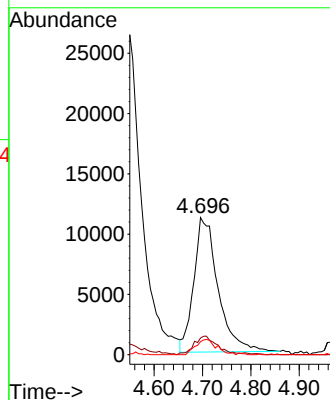
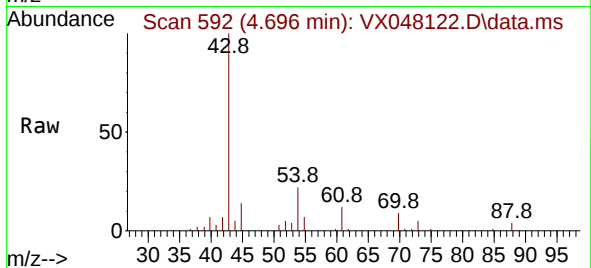
Tgt Ion:	43	Resp:	3881
Ion Ratio	Lower	Upper	
43	100		
61	12.9	9.8	14.8
70	9.7	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#38

Carbon Tetrachloride

Concen: 21.138 ug/l

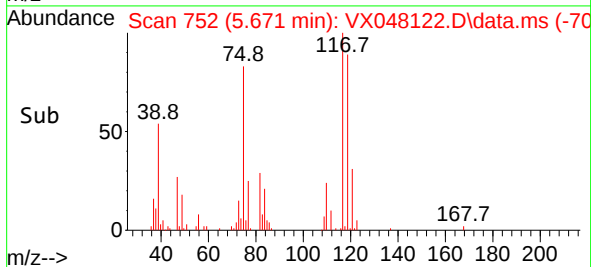
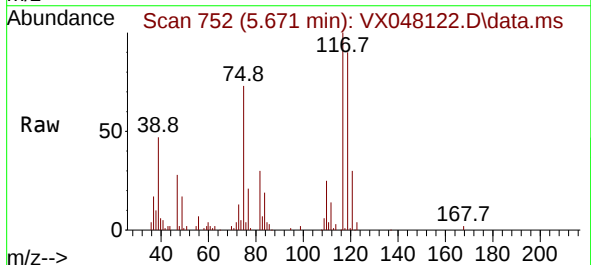
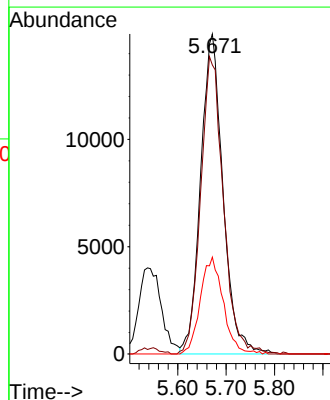
RT: 5.671 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX048122.D

Acq: 10 Oct 2025 18:59

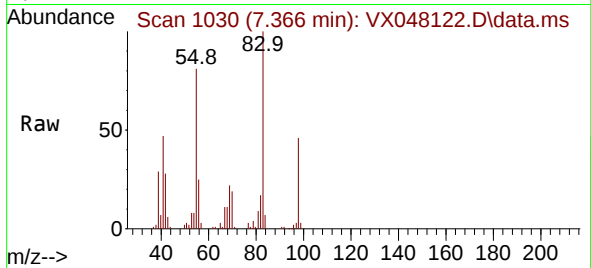
Tgt Ion:	117	Resp:	47951
Ion Ratio	Lower	Upper	
117	100		
119	90.3	73.4	110.2
121	30.3	23.8	35.6





#39
Methylcyclohexane
Concen: 21.000 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

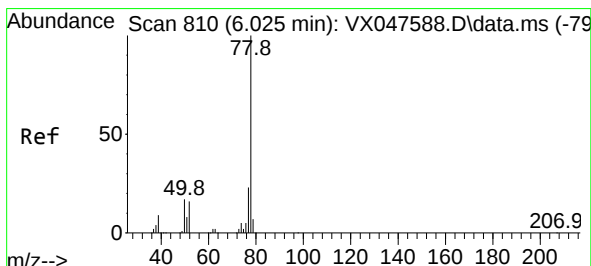
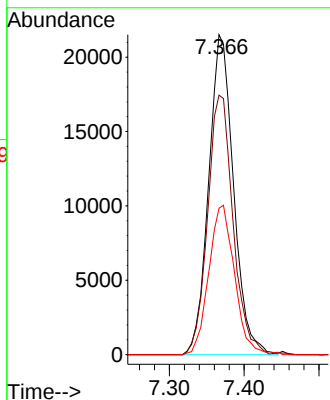
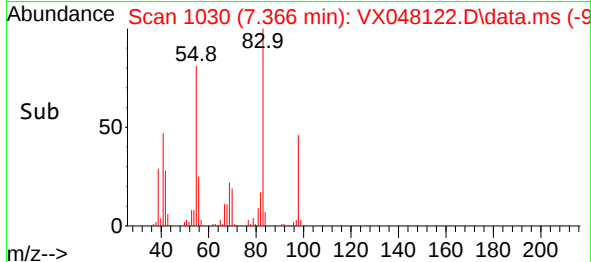
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 83 Resp: 4977
Ion Ratio Lower Upper
83 100
55 81.1 66.4 99.6
98 45.8 38.1 57.1

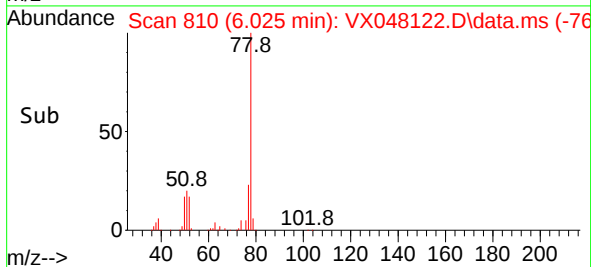
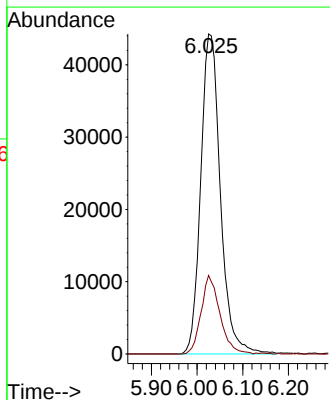
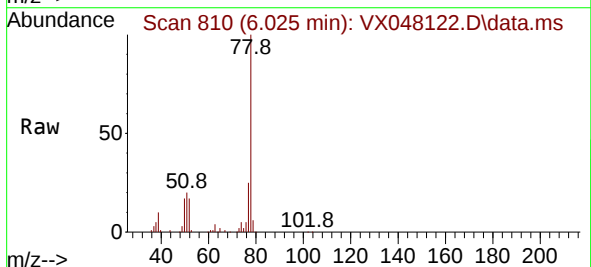
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#40
Benzene
Concen: 20.851 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

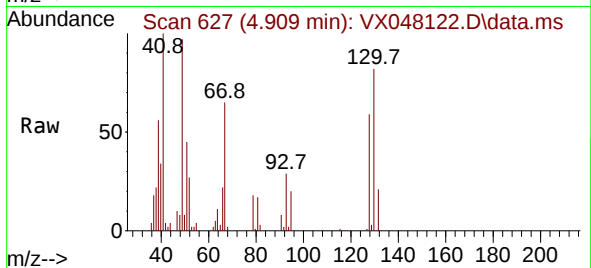
Tgt Ion: 78 Resp: 132225
Ion Ratio Lower Upper
78 100
77 24.5 18.8 28.2





#41
Methacrylonitrile
Concen: 18.487 ug/l
RT: 4.909 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

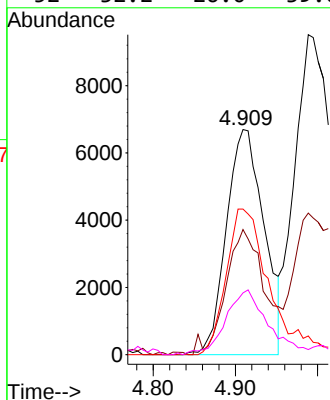
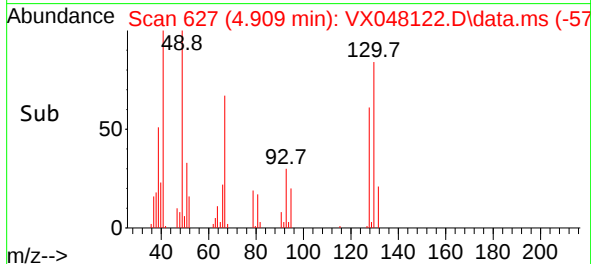
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 41 Resp: 21330
Ion Ratio Lower Upper
41 100
39 54.8 43.3 64.9
67 74.5 58.6 87.8
52 32.2 26.0 39.0

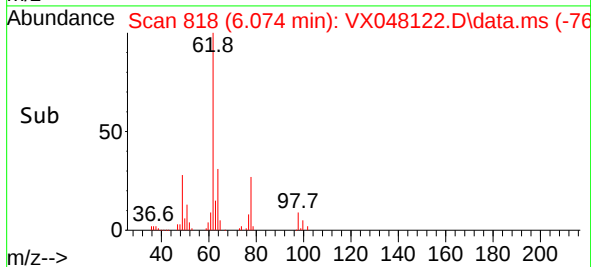
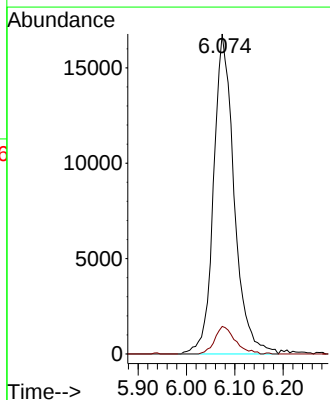
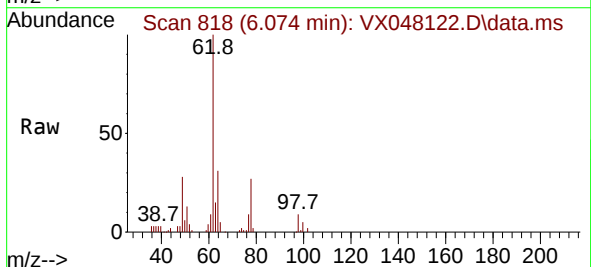
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#42
1,2-Dichloroethane
Concen: 20.543 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Tgt Ion: 62 Resp: 49566
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.0





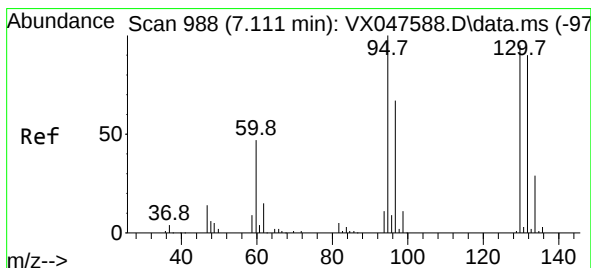
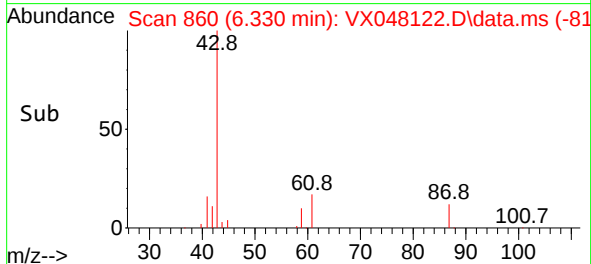
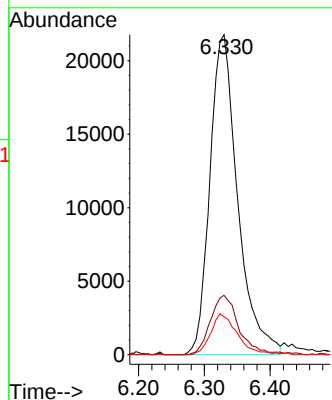
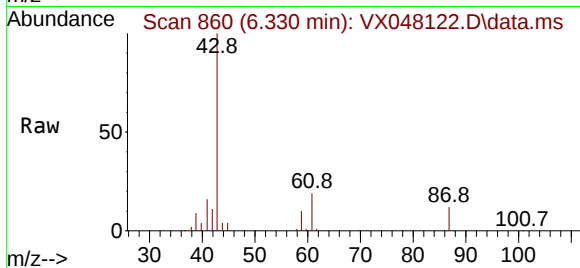
#43
Isopropyl Acetate
Concen: 17.488 ug/l
RT: 6.330 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 43 Resp: 64119
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.3 9.6 14.4

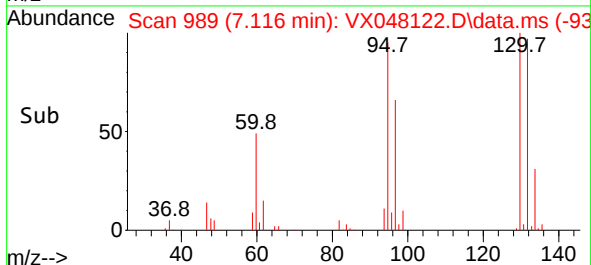
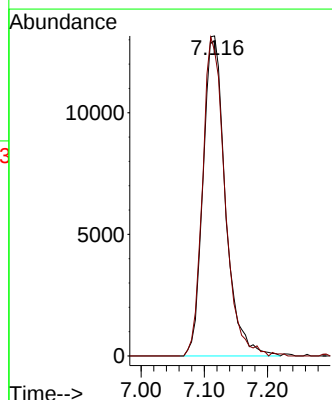
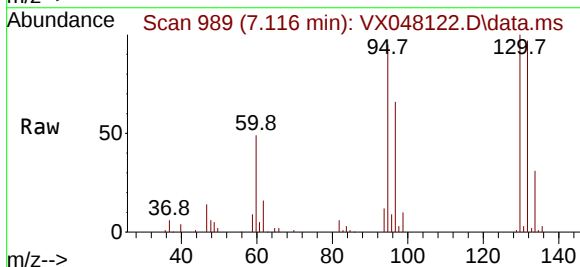
Manual Integrations
APPROVED

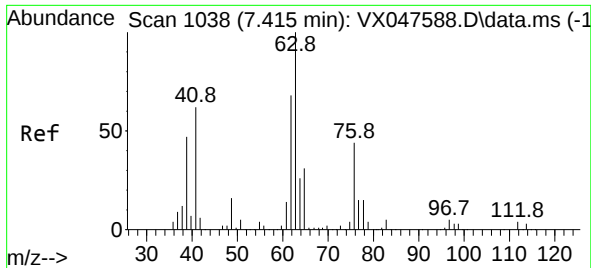
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#44
Trichloroethene
Concen: 21.116 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Tgt Ion:130 Resp: 32373
Ion Ratio Lower Upper
130 100
95 95.3 0.0 210.8





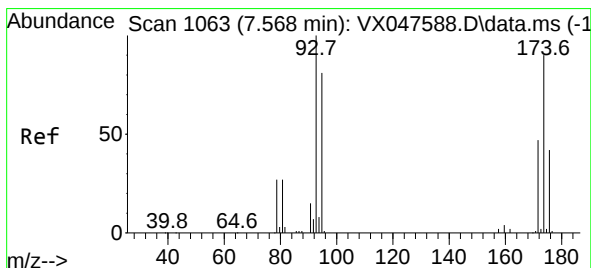
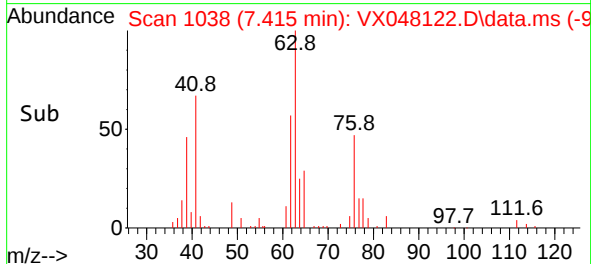
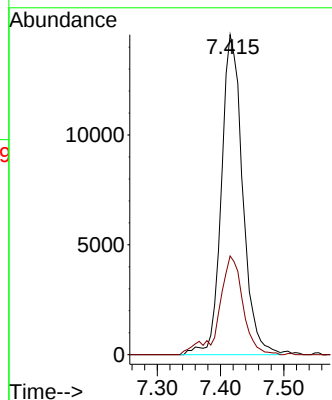
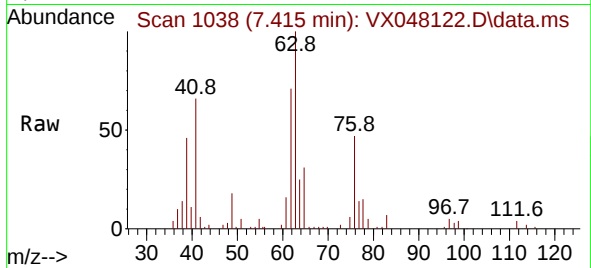
#45
1,2-Dichloropropane
Concen: 20.886 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 63 Resp: 3391
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1

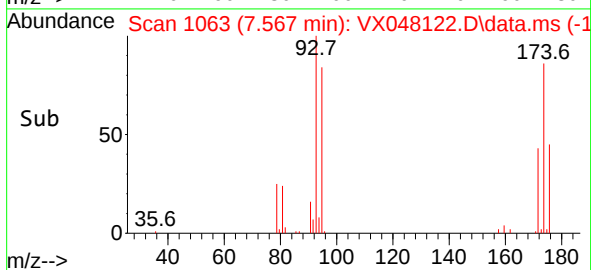
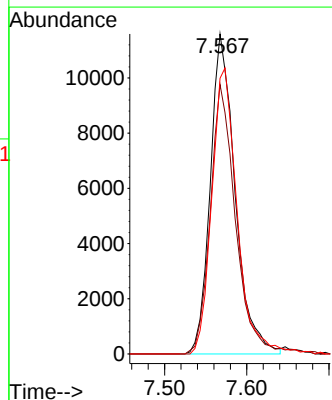
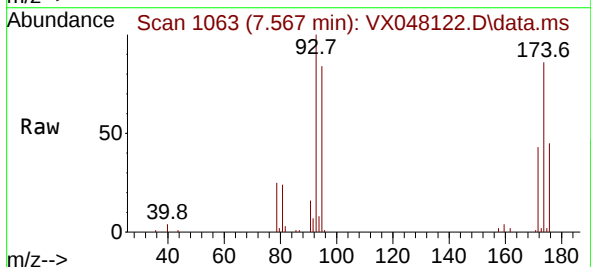
Manual Integrations
APPROVED

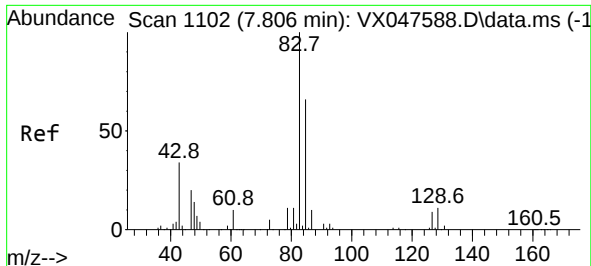
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#46
Dibromomethane
Concen: 20.597 ug/l
RT: 7.567 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Tgt Ion: 93 Resp: 24338
Ion Ratio Lower Upper
93 100
95 86.0 65.0 97.6
174 91.7 71.6 107.4





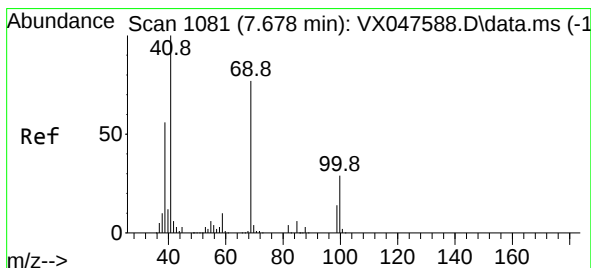
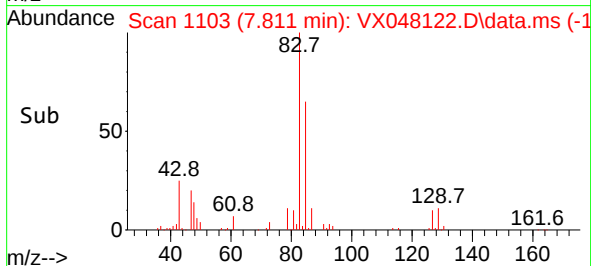
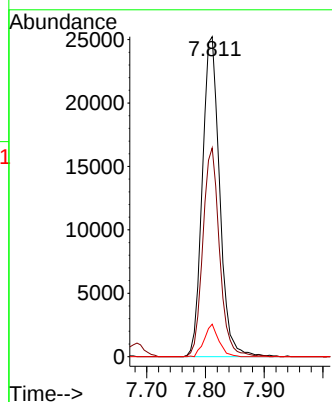
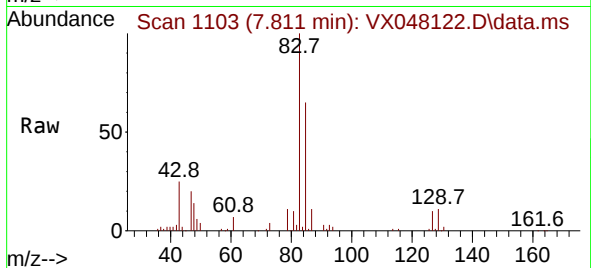
#47
Bromodichloromethane
Concen: 21.208 ug/l
RT: 7.811 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 83 Resp: 5171
Ion Ratio Lower Upper
83 100
85 65.3 52.5 78.7
127 10.2 6.9 10.3

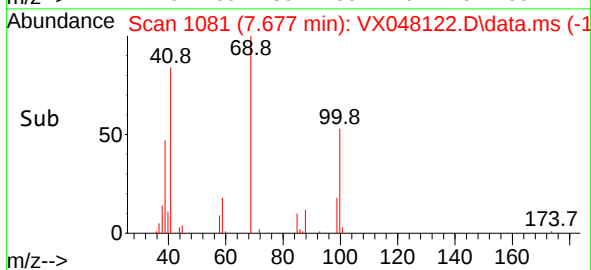
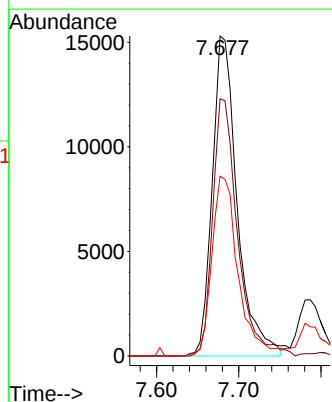
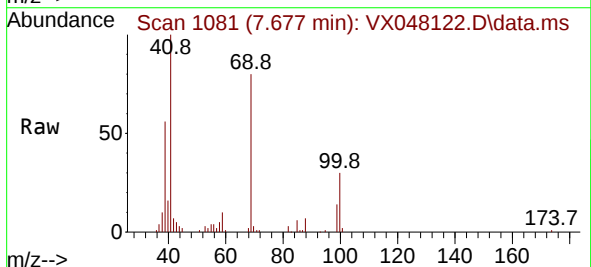
Manual Integrations
APPROVED

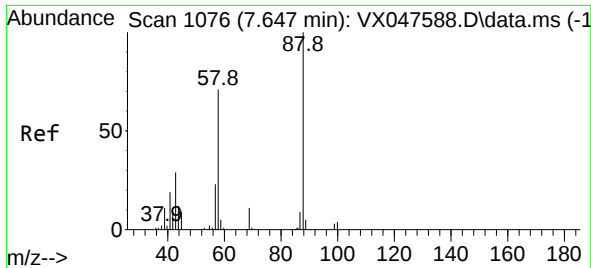
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#48
Methyl methacrylate
Concen: 17.689 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

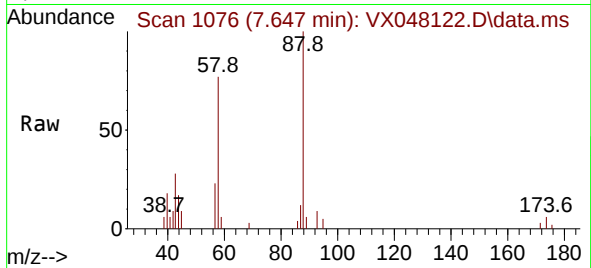
Tgt Ion: 41 Resp: 32305
Ion Ratio Lower Upper
41 100
69 80.0 61.4 92.2
39 58.6 45.8 68.6





#49
1,4-Dioxane
Concen: 384.638 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

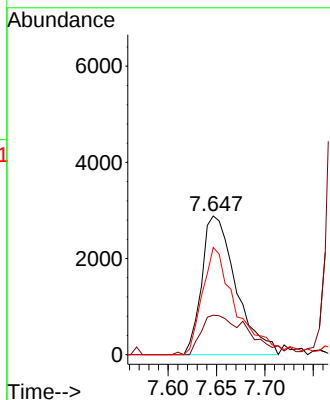
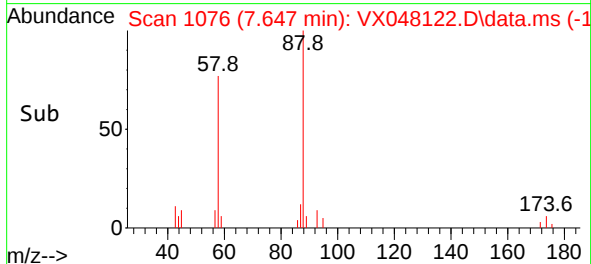
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 88 Resp: 7099
Ion Ratio Lower Upper
88 100
43 40.5 30.2 45.2
58 78.3 59.5 89.3

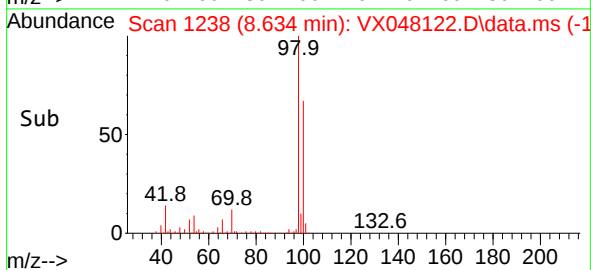
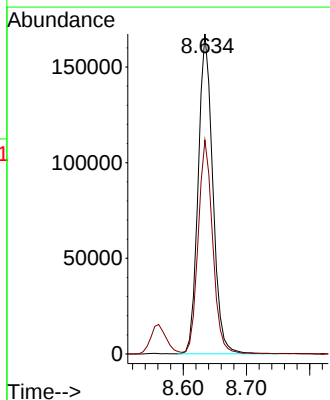
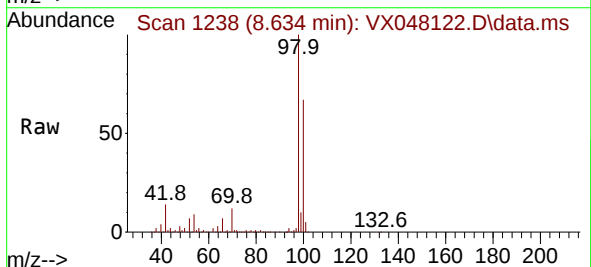
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#50
Toluene-d8
Concen: 54.457 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

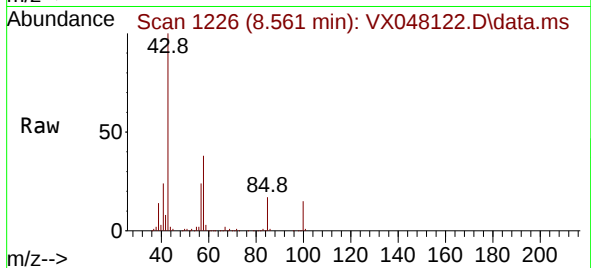
Tgt Ion: 98 Resp: 269239
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 94.365 ug/l
RT: 8.561 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

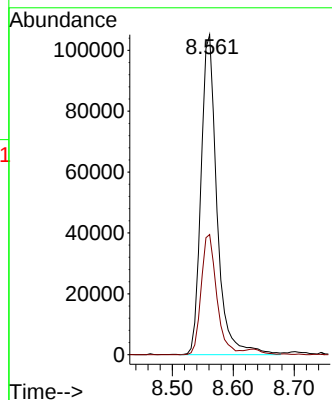
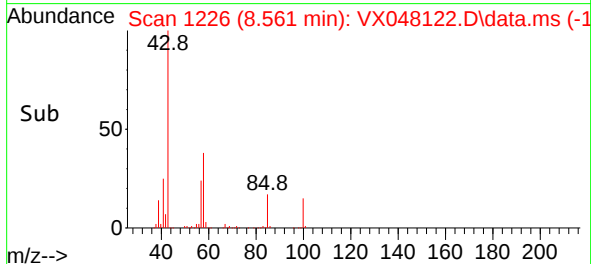
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 43 Resp: 191820
Ion Ratio Lower Upper
43 100
58 36.8 30.3 45.5

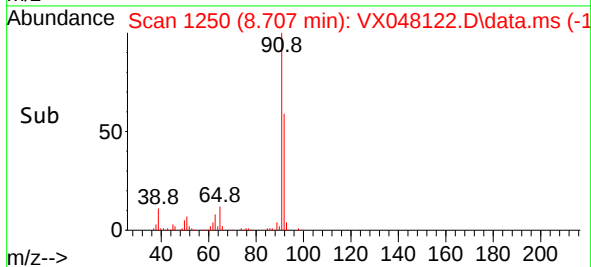
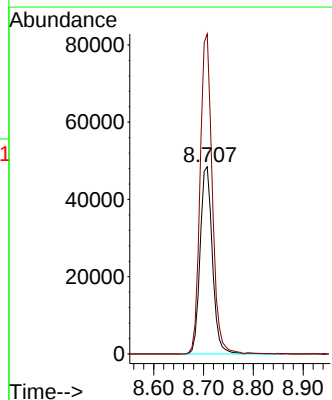
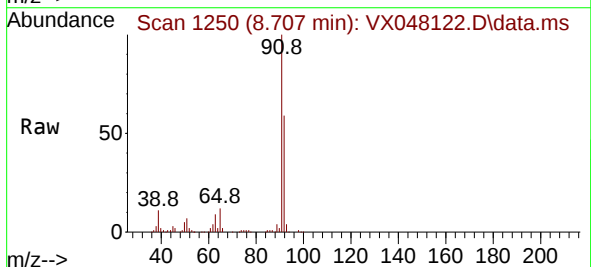
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#52
Toluene
Concen: 21.224 ug/l
RT: 8.707 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

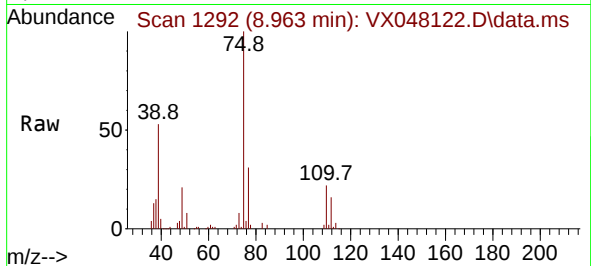
Tgt Ion: 92 Resp: 82922
Ion Ratio Lower Upper
92 100
91 168.5 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 19.319 ug/l
RT: 8.963 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

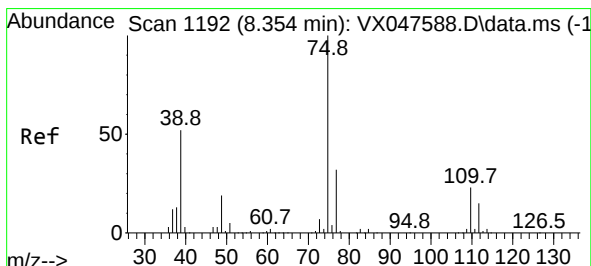
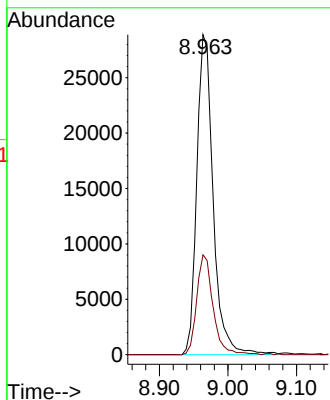
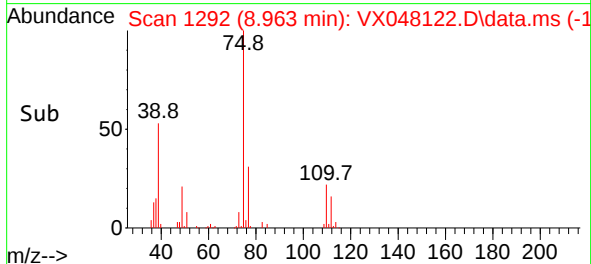
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 75 Resp: 48049
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

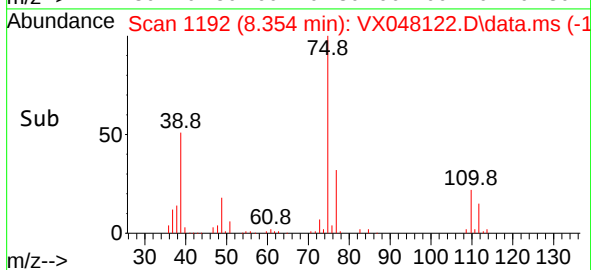
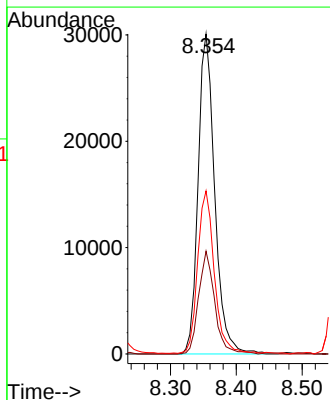
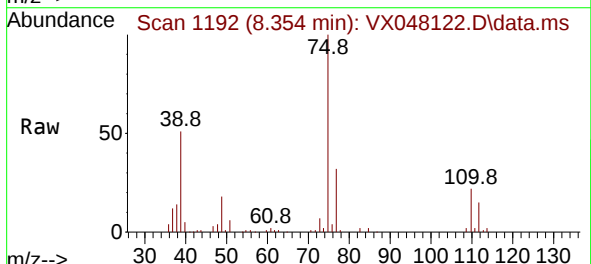
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#54
cis-1,3-Dichloropropene
Concen: 19.903 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Tgt Ion: 75 Resp: 52911
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6
39 50.8 41.4 62.2





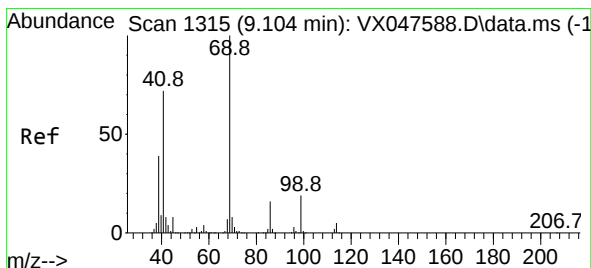
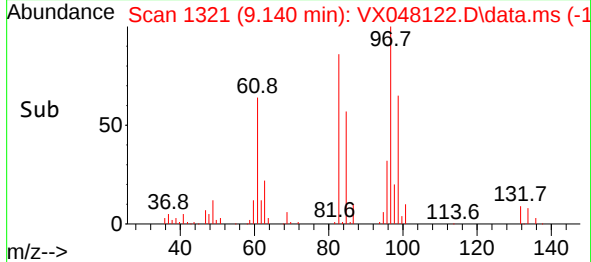
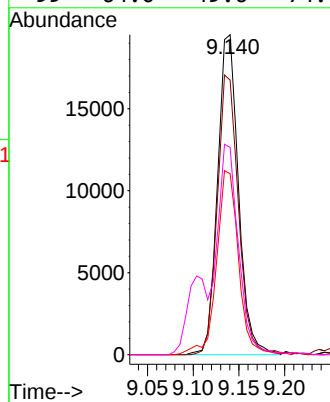
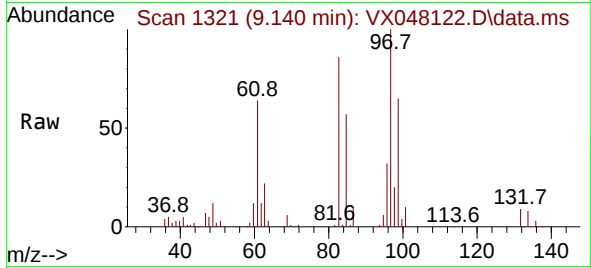
#55
1,1,2-Trichloroethane
Concen: 20.623 ug/l
RT: 9.140 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.6	104.4
85	56.2	45.0	67.6
99	64.0	49.6	74.4

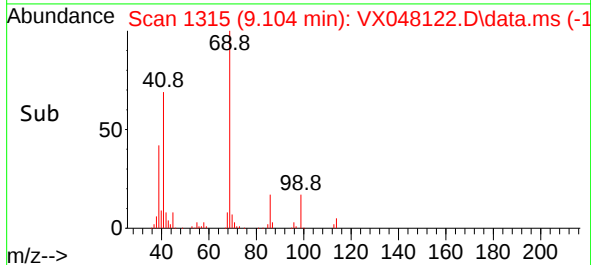
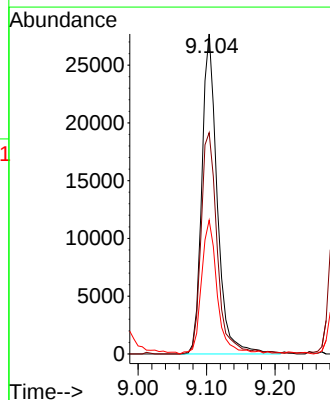
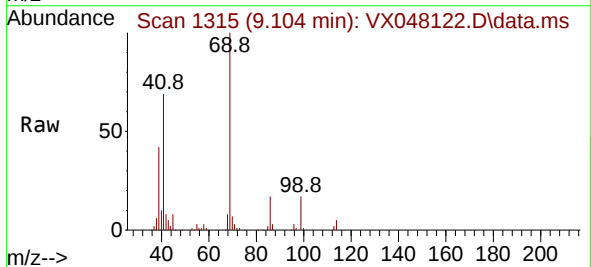
Manual Integrations
APPROVED

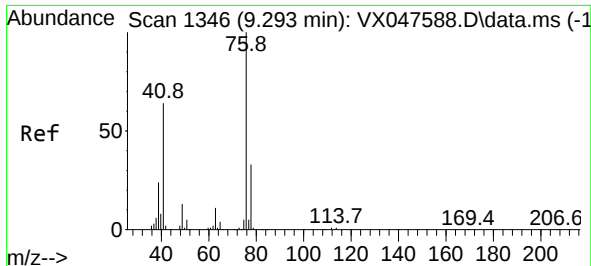
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#56
Ethyl methacrylate
Concen: 18.328 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.3	58.6	87.8
39	43.2	31.5	47.3





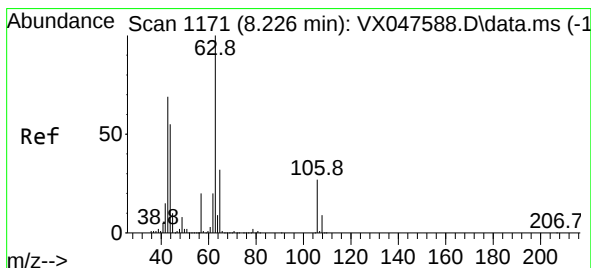
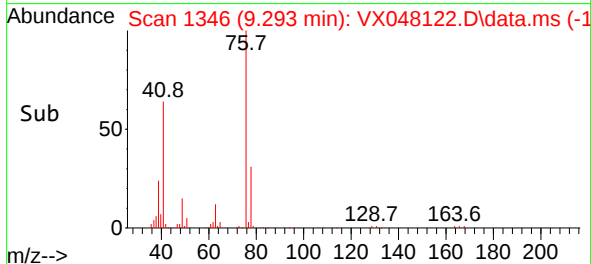
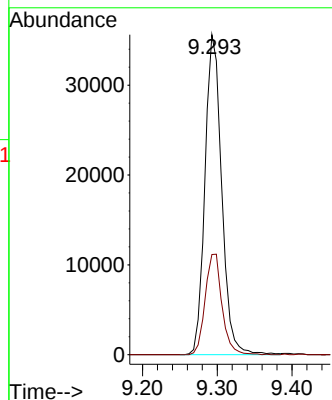
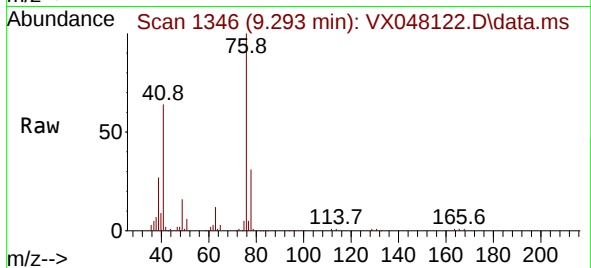
#57
1,3-Dichloropropane
Concen: 21.407 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 76 Resp: 55399
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.4

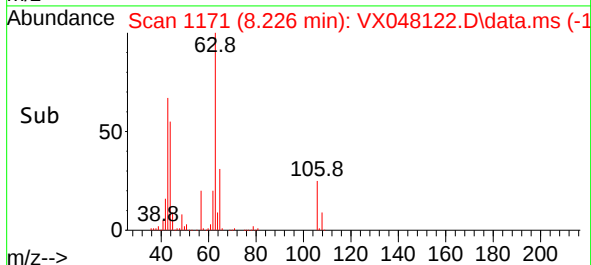
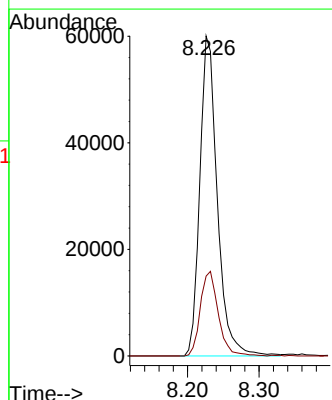
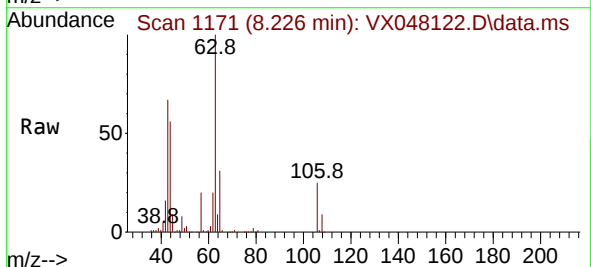
Manual Integrations
APPROVED

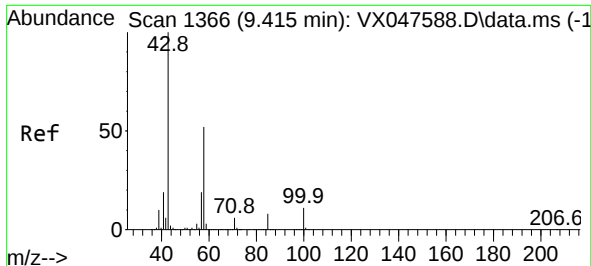
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#58
2-Chloroethyl Vinyl ether
Concen: 97.319 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

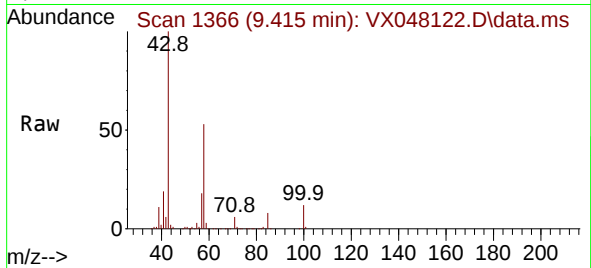
Tgt Ion: 63 Resp: 101928
Ion Ratio Lower Upper
63 100
106 27.2 21.9 32.9





#59
2-Hexanone
Concen: 87.846 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

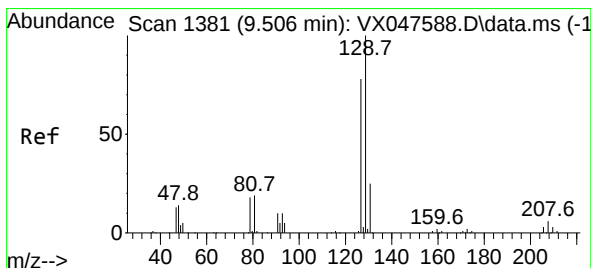
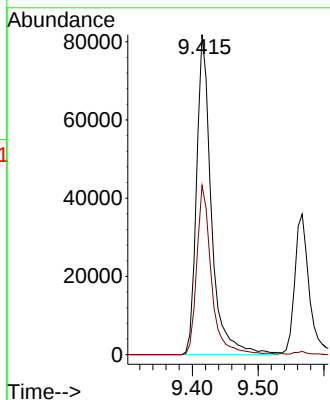
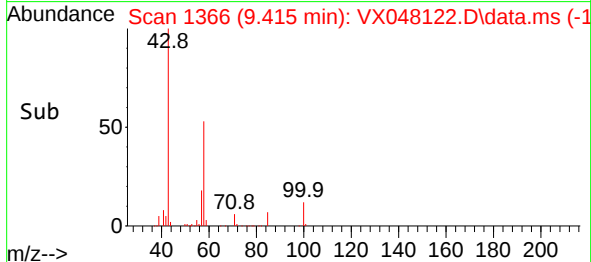
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 43 Resp: 12825
Ion Ratio Lower Upper
43 100
58 52.3 26.1 78.2

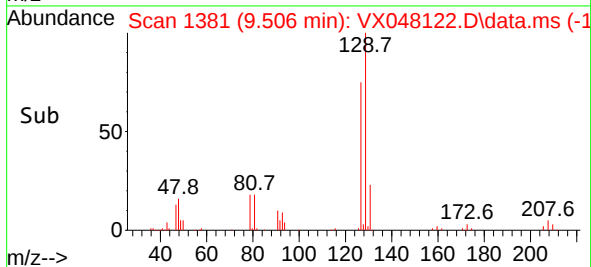
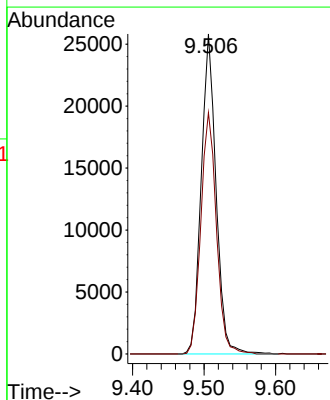
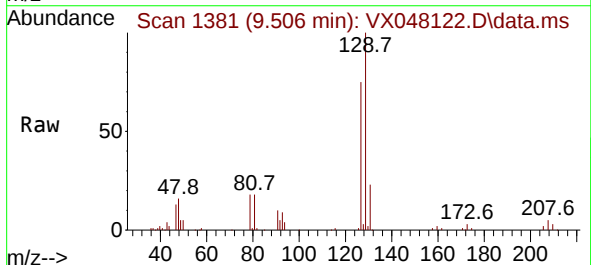
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#60
Dibromochloromethane
Concen: 21.438 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

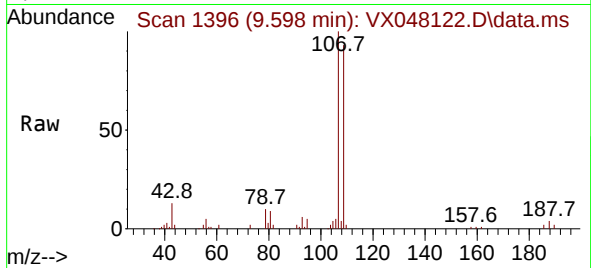
Tgt Ion:129 Resp: 37213
Ion Ratio Lower Upper
129 100
127 79.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 21.639 ug/l
RT: 9.598 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

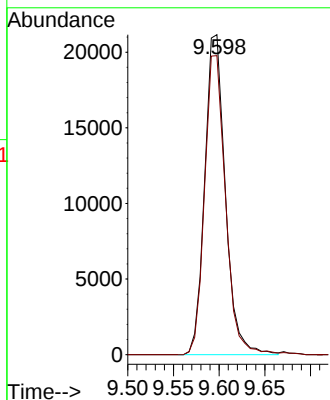
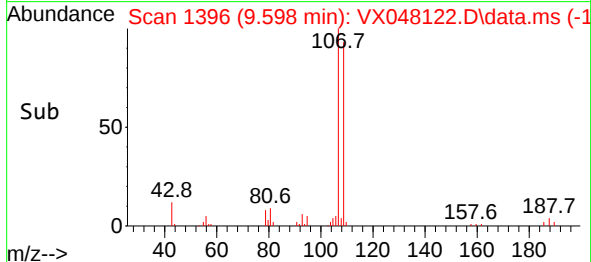
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



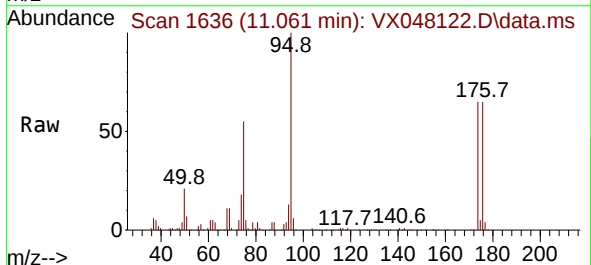
Tgt Ion:107 Resp: 33204
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9

Manual Integrations
APPROVED

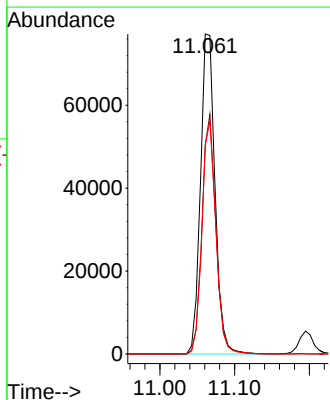
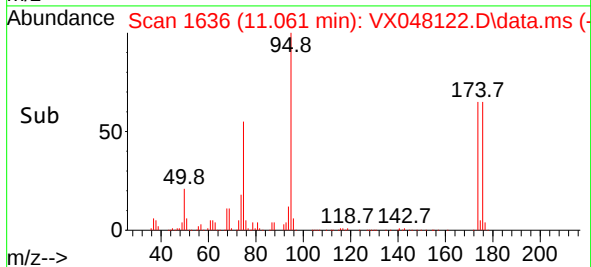
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#62
4-Bromofluorobenzene
Concen: 55.562 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59



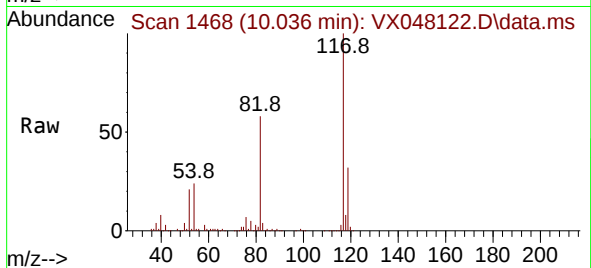
Tgt Ion: 95 Resp: 104255
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.6
176 69.5 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

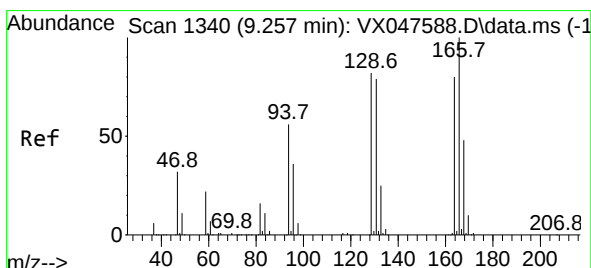
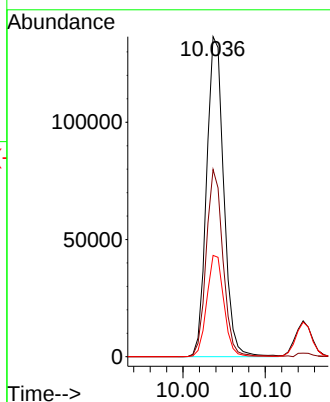
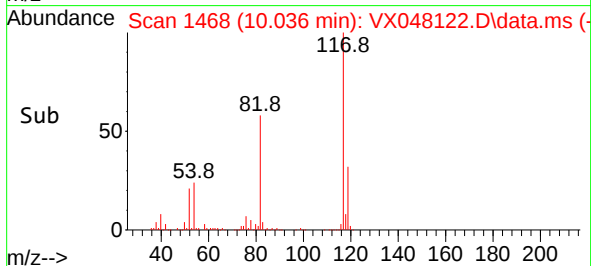
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion:117 Resp: 19827
Ion Ratio Lower Upper
117 100
82 58.5 47.8 71.6
119 31.7 25.2 37.8

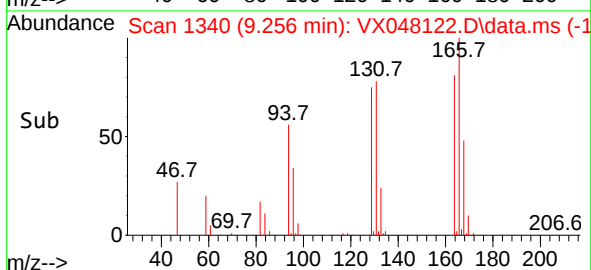
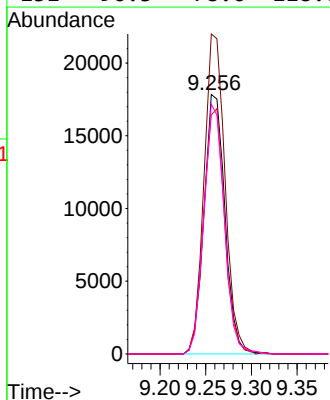
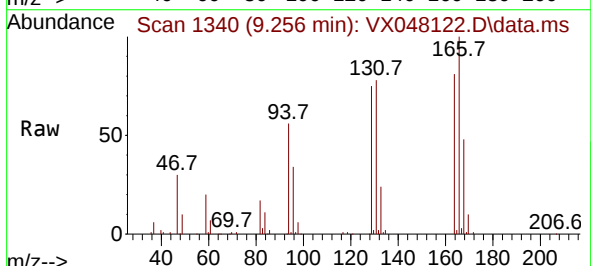
Manual Integrations
APPROVED

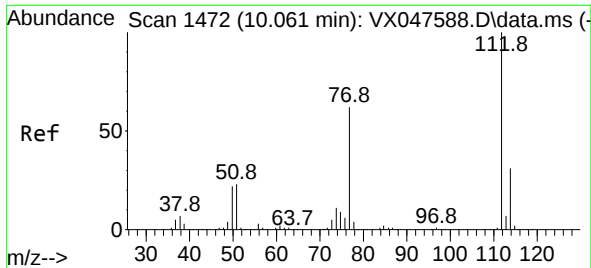
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#64
Tetrachloroethene
Concen: 21.918 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Tgt Ion:164 Resp: 28329
Ion Ratio Lower Upper
164 100
166 123.3 100.2 150.2
129 92.1 81.8 122.6
131 96.3 78.6 118.0





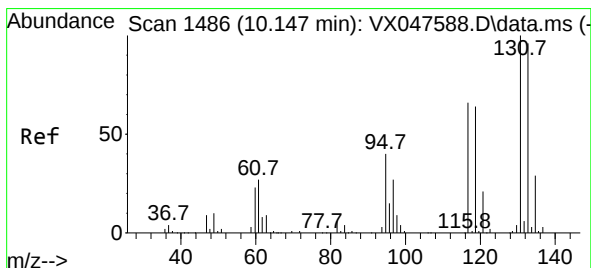
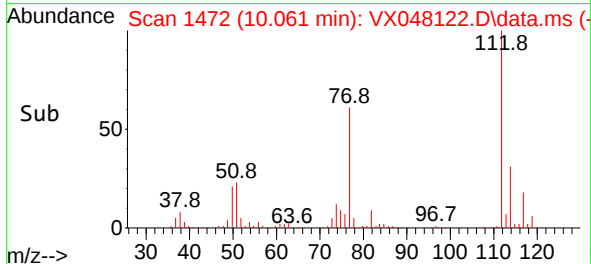
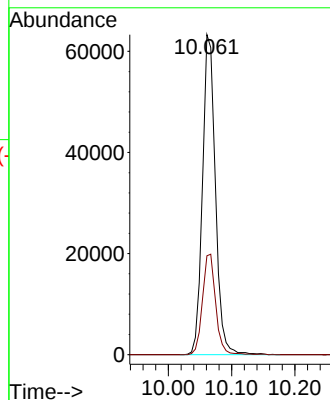
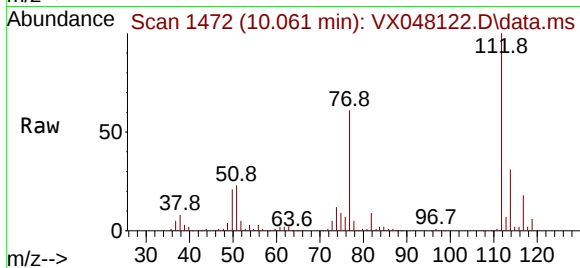
#65
Chlorobenzene
Concen: 20.060 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion:112 Resp: 9035
Ion Ratio Lower Upper
112 100
114 30.9 25.1 37.7

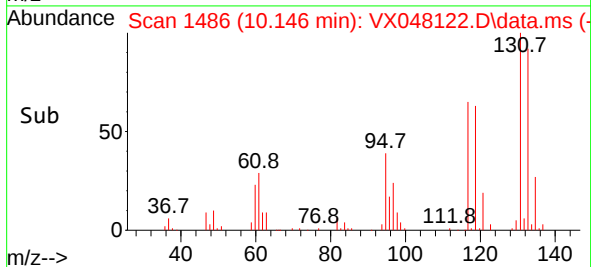
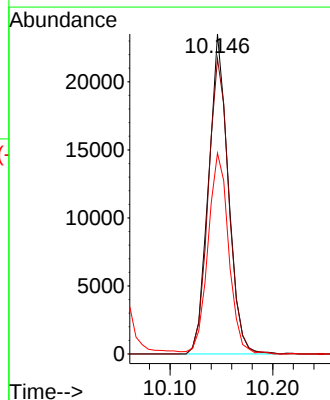
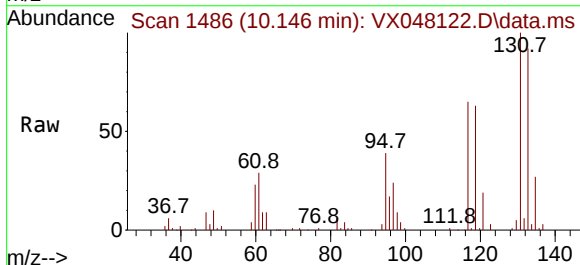
Manual Integrations
APPROVED

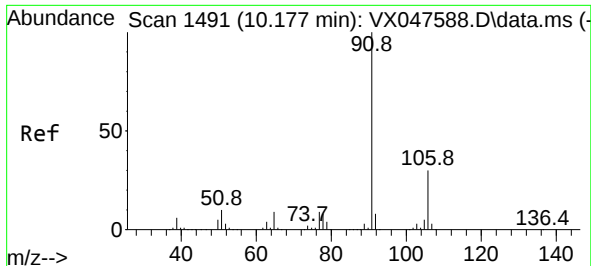
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.167 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

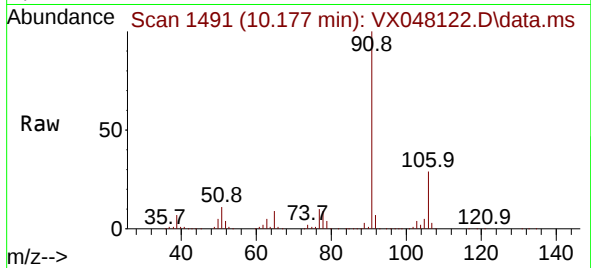
Tgt Ion:131 Resp: 31346
Ion Ratio Lower Upper
131 100
133 96.6 47.3 142.0
119 65.8 32.0 96.0





#67
Ethyl Benzene
Concen: 20.001 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

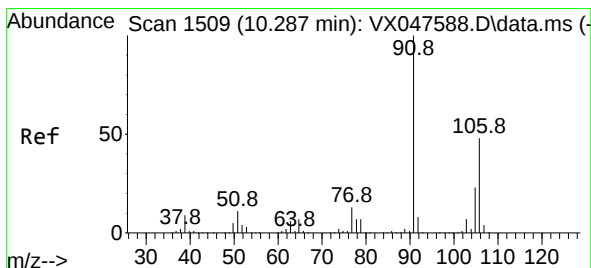
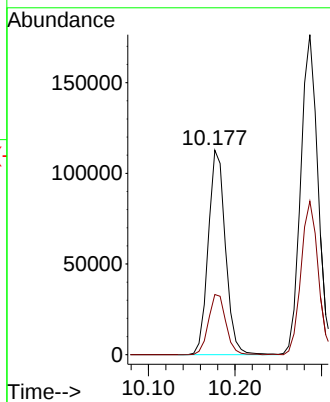
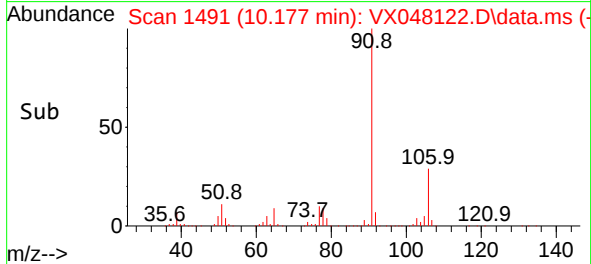
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



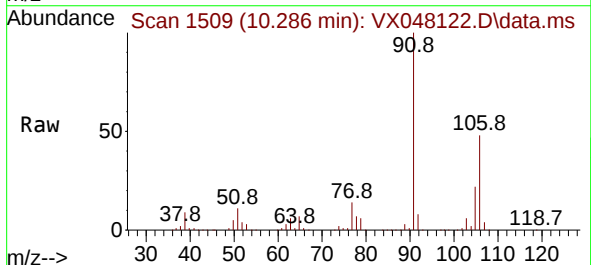
Tgt Ion: 91 Resp: 15544
Ion Ratio Lower Upper
91 100
106 29.4 24.3 36.5

Manual Integrations
APPROVED

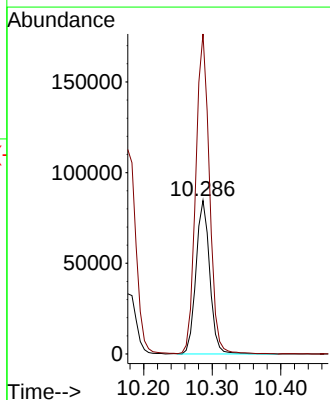
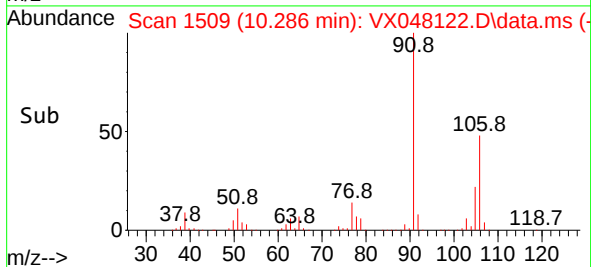
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025

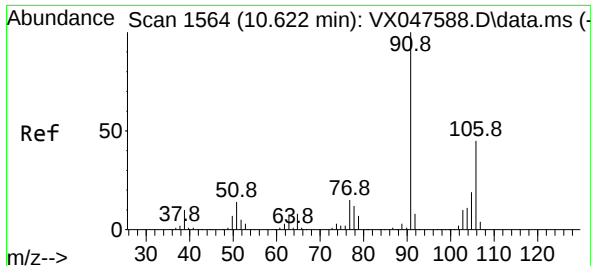


#68
m/p-Xylenes
Concen: 40.842 ug/l
RT: 10.286 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59



Tgt Ion:106 Resp: 118146
Ion Ratio Lower Upper
106 100
91 208.6 167.8 251.8





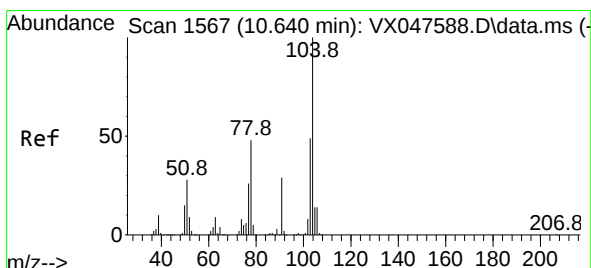
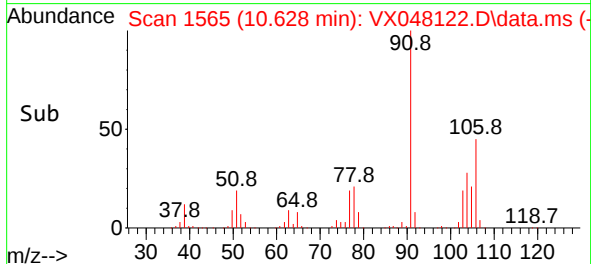
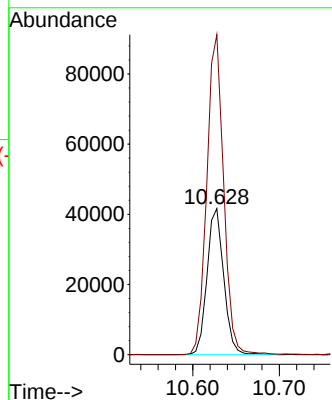
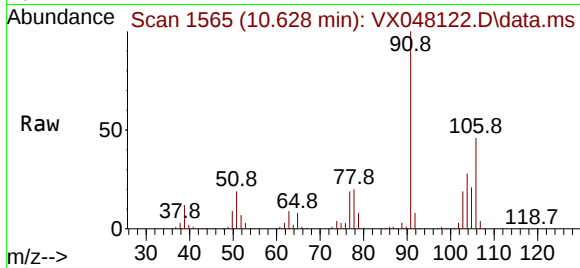
#69
o-Xylene
Concen: 19.949 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion:106 Resp: 5581
Ion Ratio Lower Upper
106 100
91 220.8 111.1 333.4

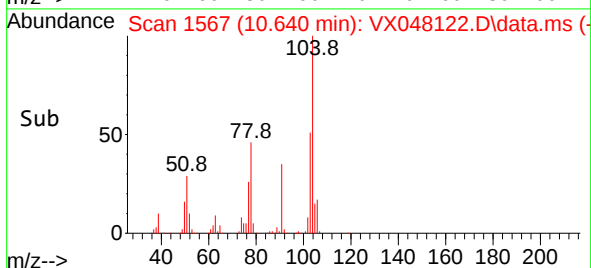
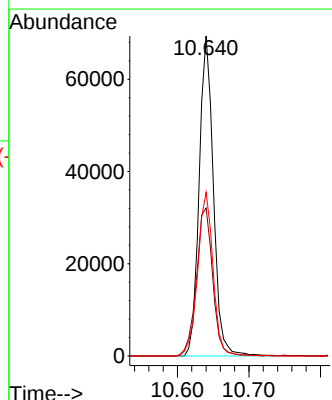
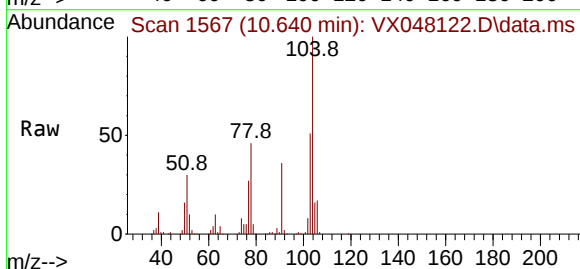
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#70
Styrene
Concen: 19.558 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Tgt Ion:104 Resp: 95886
Ion Ratio Lower Upper
104 100
78 53.1 43.1 64.7
103 55.2 43.1 64.7





#71

Bromoform

Concen: 19.713 ug/l

RT: 10.780 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048122.D

Acq: 10 Oct 2025 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

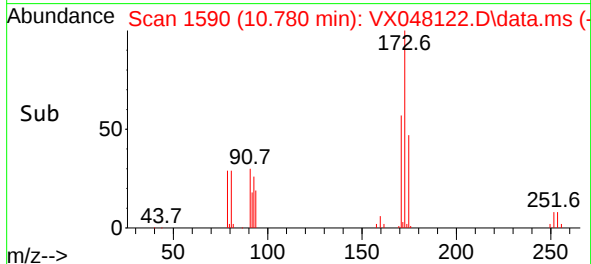
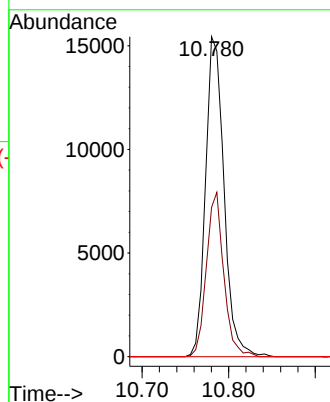
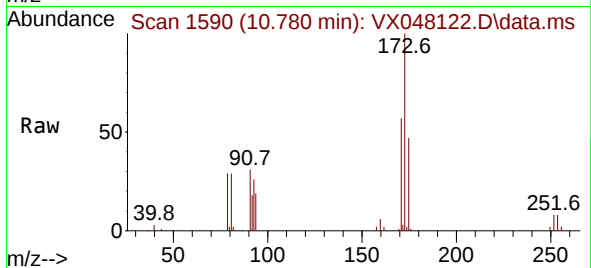
Tgt Ion:173	Resp:	22879
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.9 74.6
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

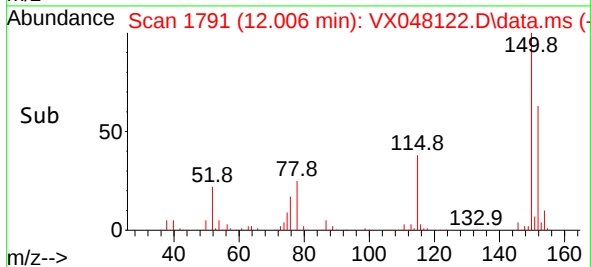
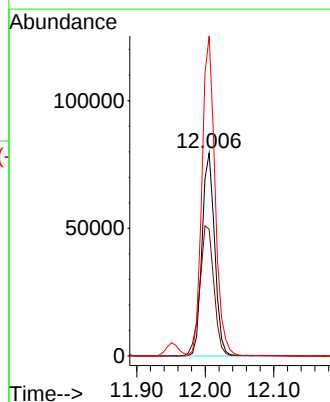
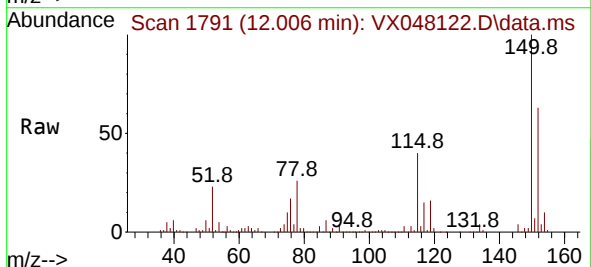
RT: 12.006 min Scan# 1791

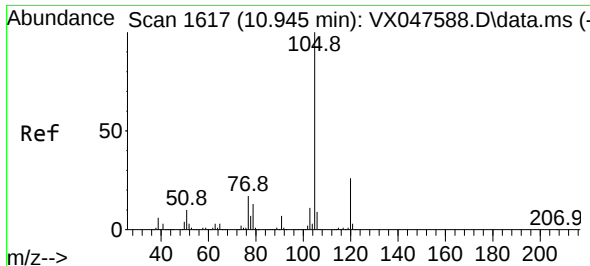
Delta R.T. -0.000 min

Lab File: VX048122.D

Acq: 10 Oct 2025 18:59

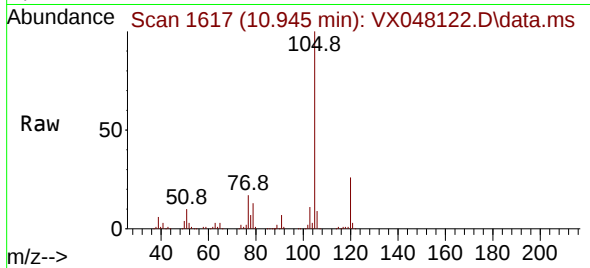
Tgt Ion:152	Resp:	102458
Ion Ratio	Lower	Upper
152	100	
115	71.5	44.9 134.5
150	162.6	0.0 352.0





#73
Isopropylbenzene
Concen: 18.399 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

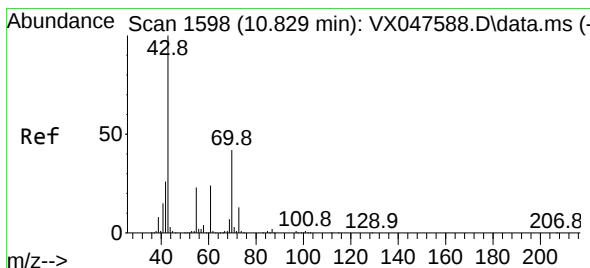
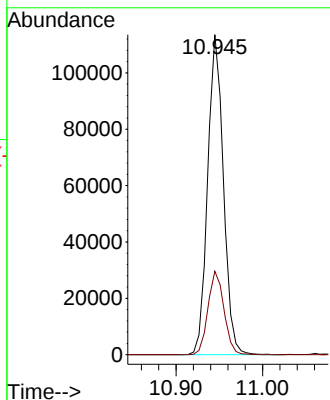
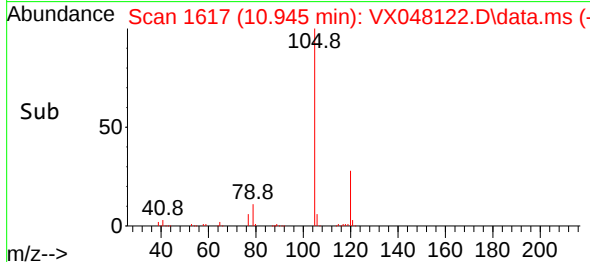
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion:105 Resp: 14331
Ion Ratio Lower Upper
105 100
120 26.4 12.8 38.4

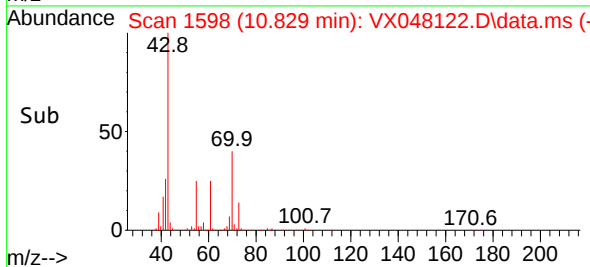
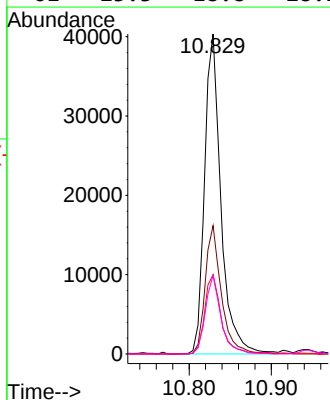
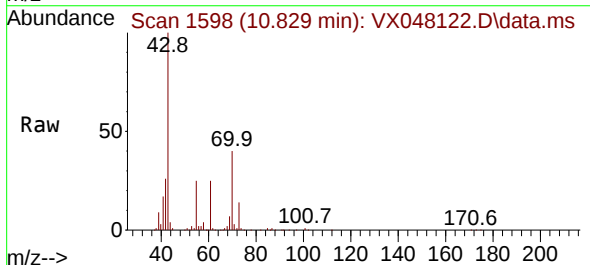
Manual Integrations
APPROVED

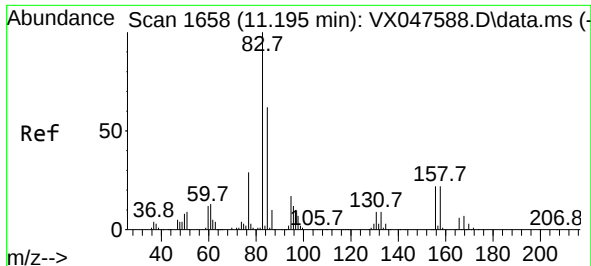
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#74
N-ethyl acetate
Concen: 15.767 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

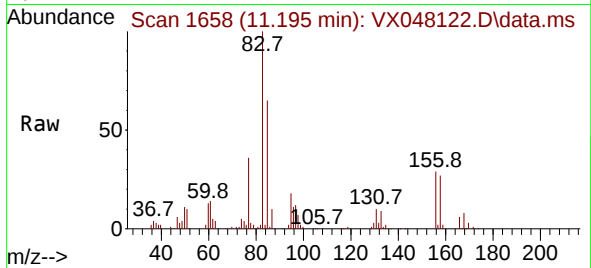
Tgt Ion: 43 Resp: 56006
Ion Ratio Lower Upper
43 100
70 39.7 32.0 48.0
55 25.0 18.9 28.3
61 23.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.122 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

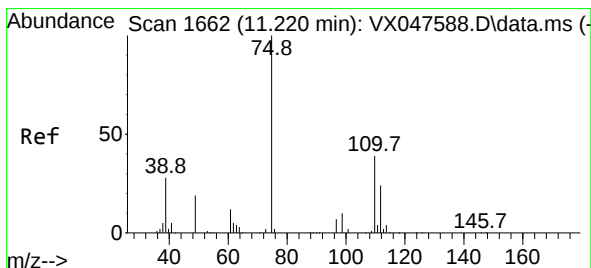
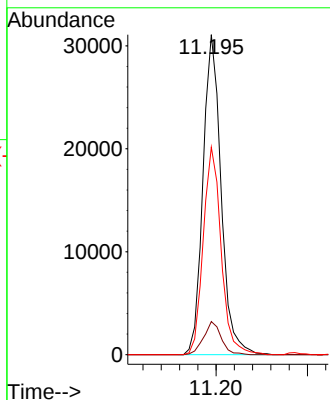
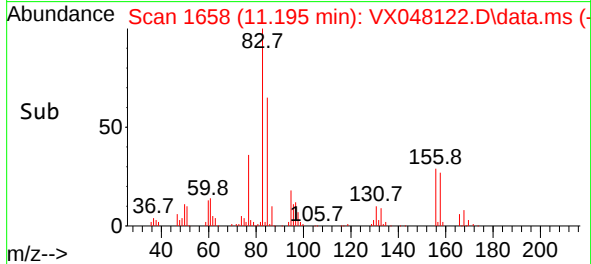
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 83 Resp: 42709
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.1 31.6 95.0

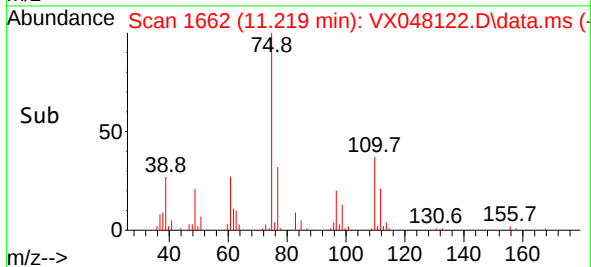
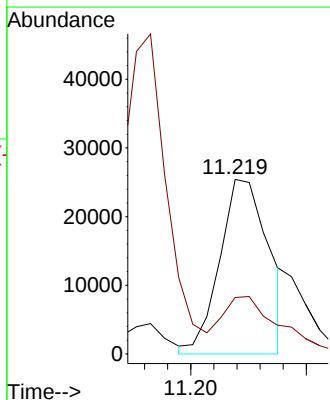
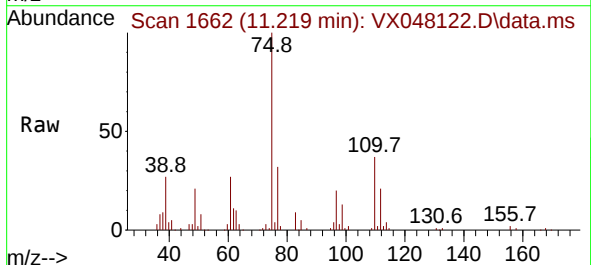
Manual Integrations
APPROVED

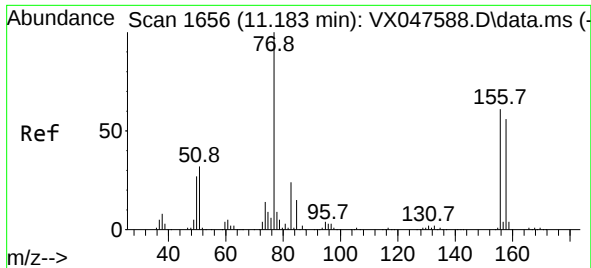
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#76
1,2,3-Trichloropropane
Concen: 17.961 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Tgt Ion: 75 Resp: 37260
Ion Ratio Lower Upper
75 100
77 38.5 18.8 56.4





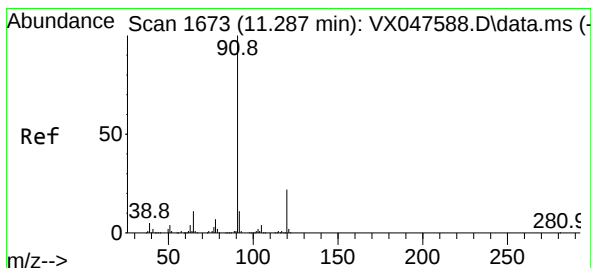
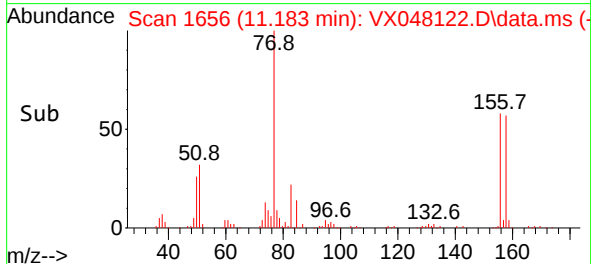
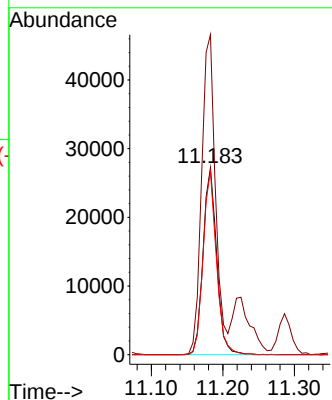
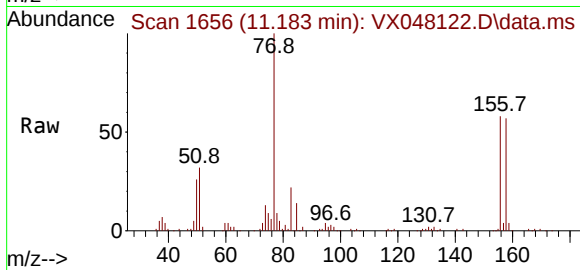
#77
Bromobenzene
Concen: 18.791 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion:156 Resp: 36050
Ion Ratio Lower Upper
156 100
77 174.3 89.7 269.1
158 96.2 47.9 143.6

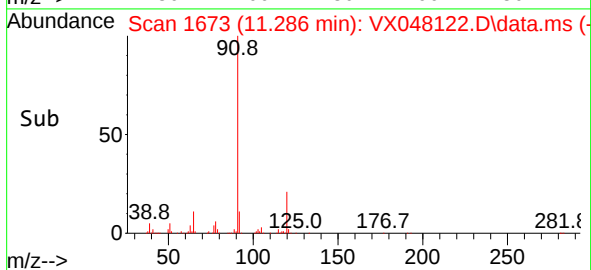
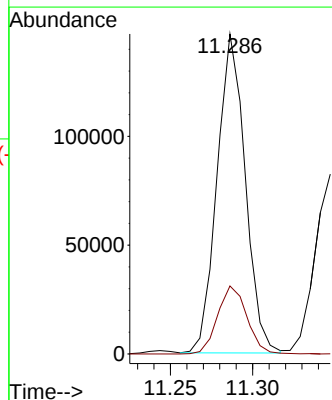
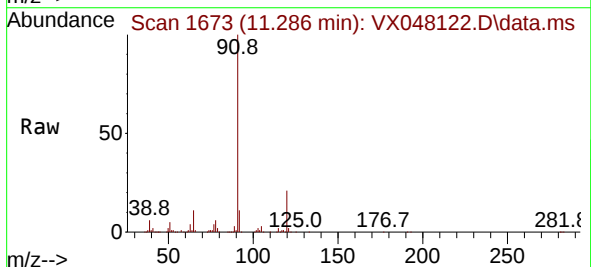
Manual Integrations
APPROVED

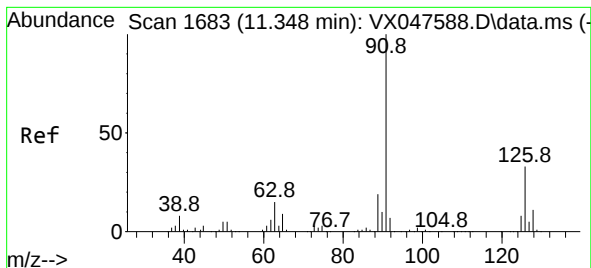
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#78
n-propylbenzene
Concen: 18.970 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Tgt Ion: 91 Resp: 174677
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.1





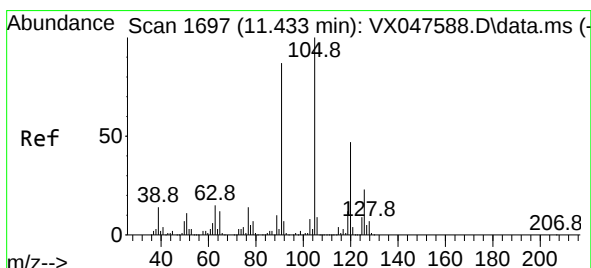
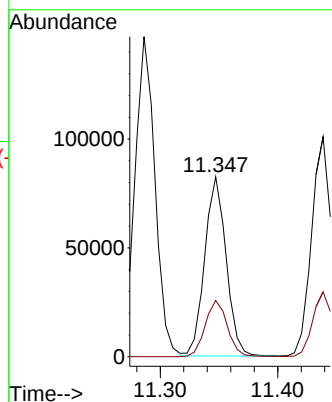
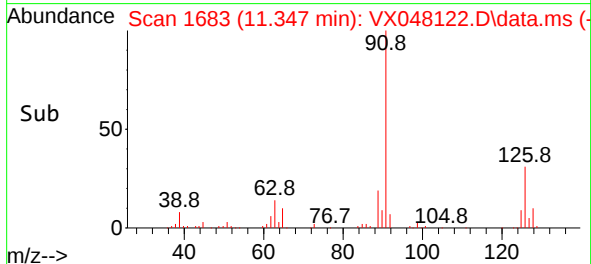
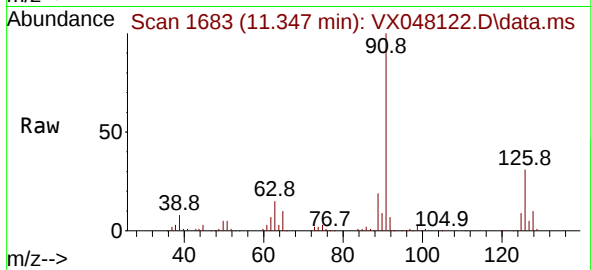
#79
2-Chlorotoluene
Concen: 18.528 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 91 Resp: 104492
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3

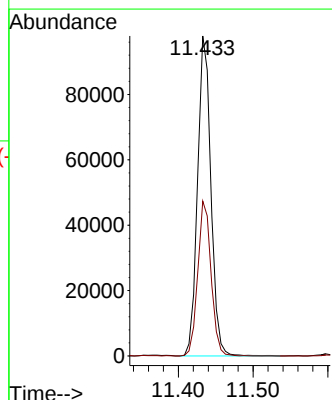
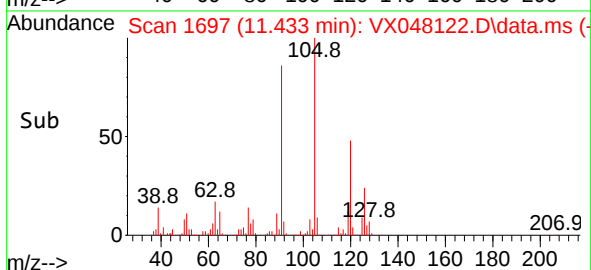
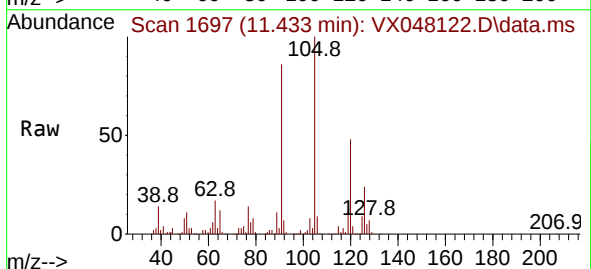
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.933 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

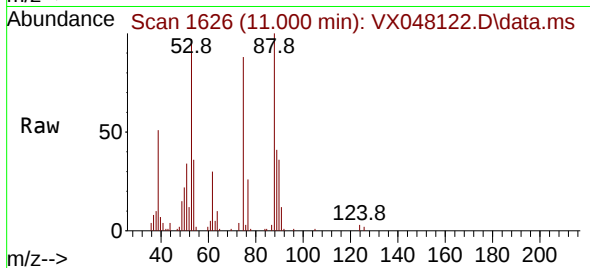
Tgt Ion:105 Resp: 121164
Ion Ratio Lower Upper
105 100
120 48.3 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.411 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

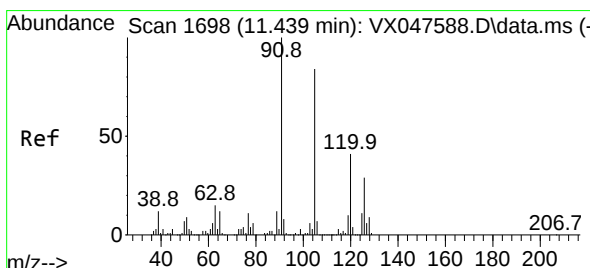
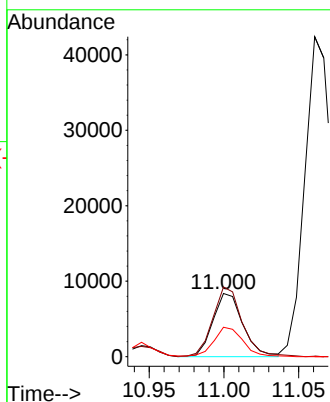
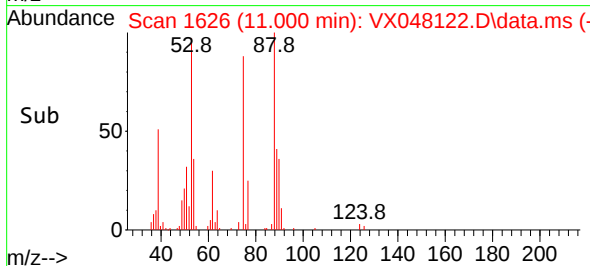
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



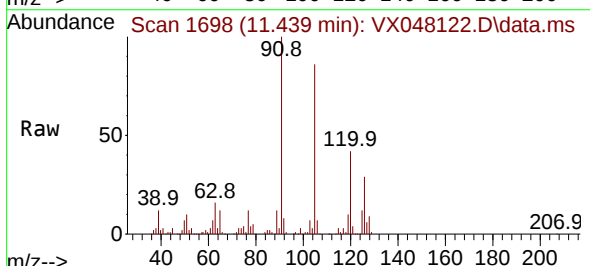
Tgt Ion: 75 Resp: 1172
Ion Ratio Lower Upper
75 100
53 108.2 83.4 125.2
89 45.2 36.3 54.5

Manual Integrations
APPROVED

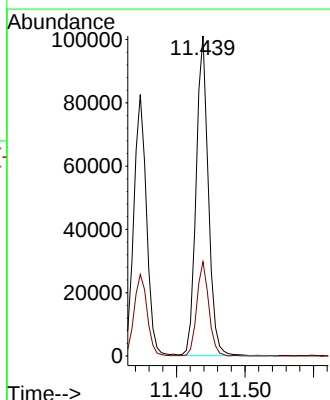
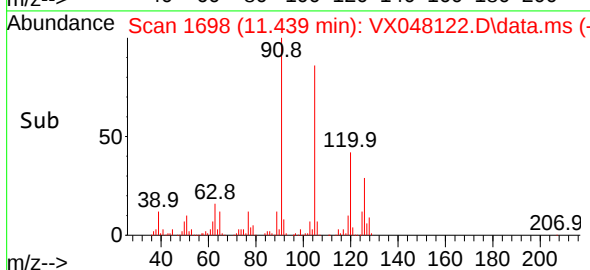
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025

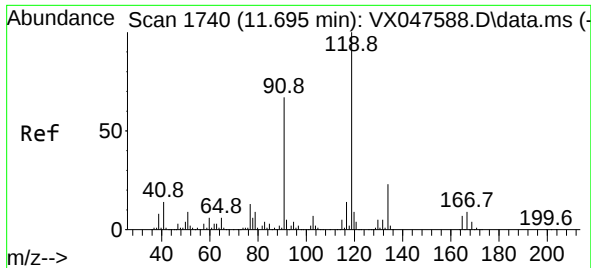


#82
4-Chlorotoluene
Concen: 18.809 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59



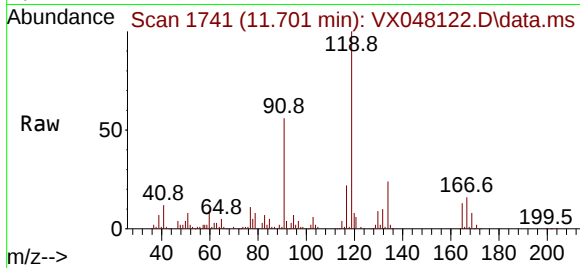
Tgt Ion: 91 Resp: 125288
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.320 ug/l
RT: 11.701 min Scan# 11701
Delta R.T. 0.006 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

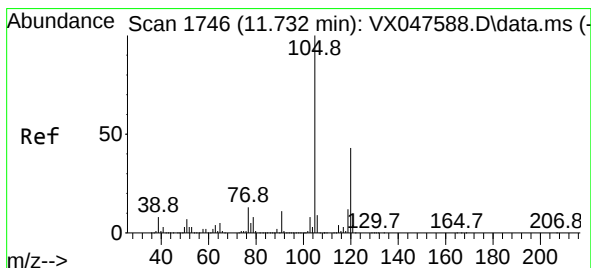
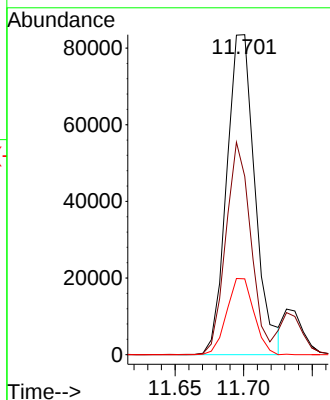
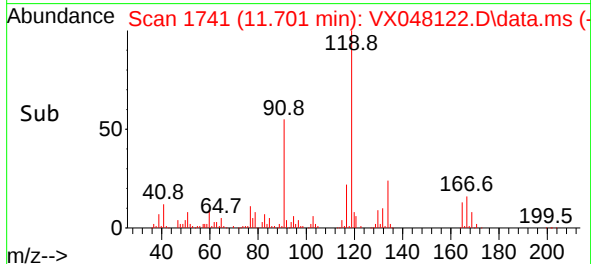
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



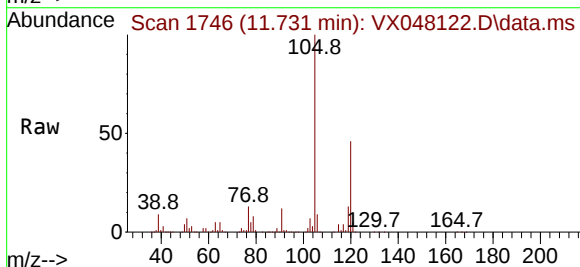
Tgt Ion:119 Resp: 120020
Ion Ratio Lower Upper
119 100
91 58.7 29.6 88.8
134 22.9 11.0 33.0

Manual Integrations
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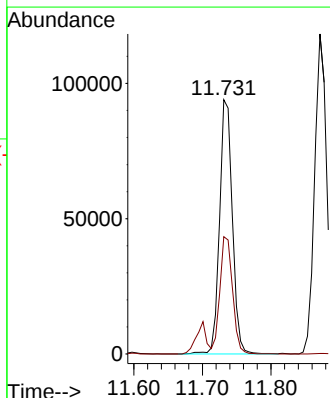
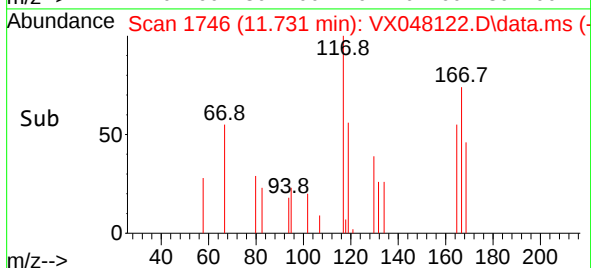
Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025

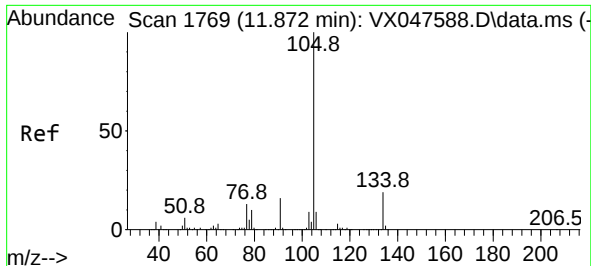


#84
1,2,4-Trimethylbenzene
Concen: 18.685 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59



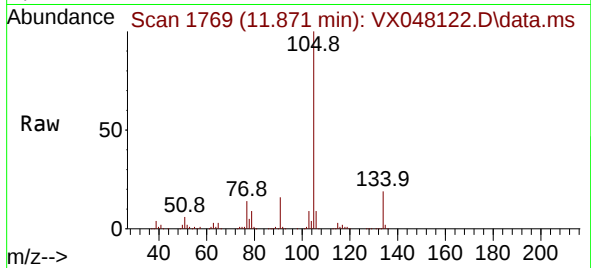
Tgt Ion:105 Resp: 121236
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 18.823 ug/l
 RT: 11.871 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048122.D
 Acq: 10 Oct 2025 18:59

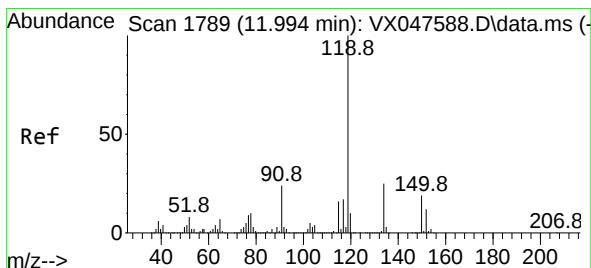
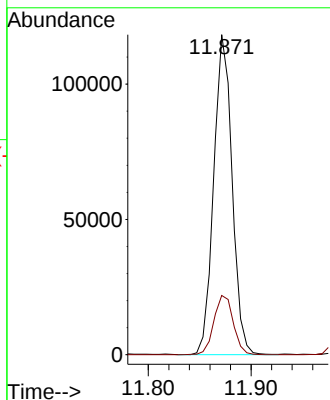
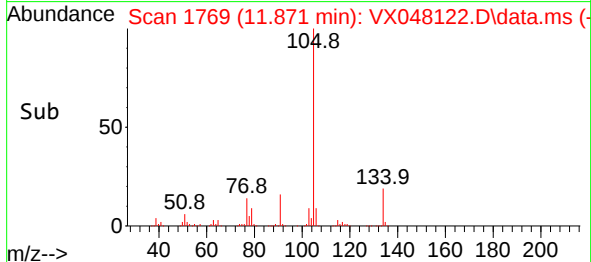
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01



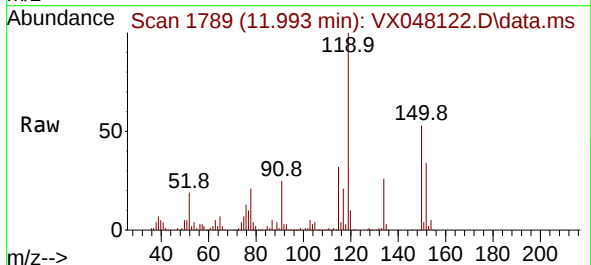
Tgt Ion:105 Resp: 146470
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5

Manual Integrations
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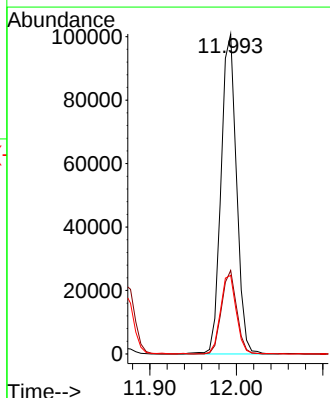
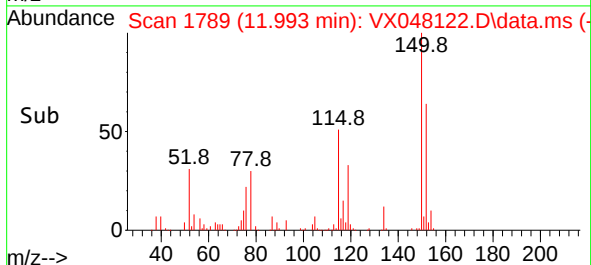
Reviewed By :John Carlone 10/13/2025
 Supervised By :Mahesh Dadoda 10/13/2025



#86
 p-Isopropyltoluene
 Concen: 18.992 ug/l
 RT: 11.993 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX048122.D
 Acq: 10 Oct 2025 18:59



Tgt Ion:119 Resp: 125119
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 25.2 12.6 37.6





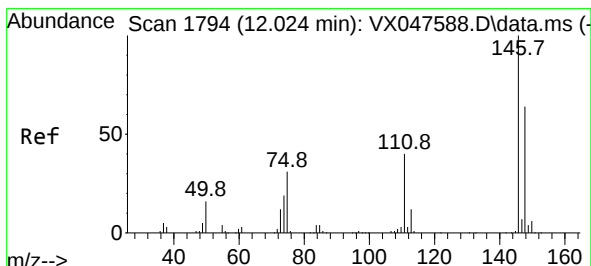
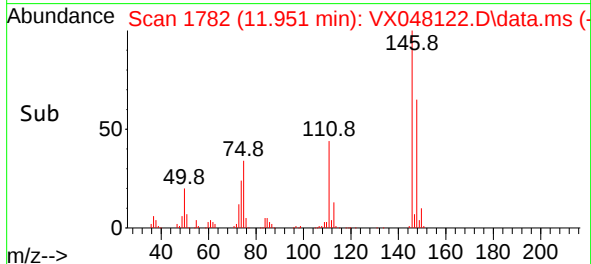
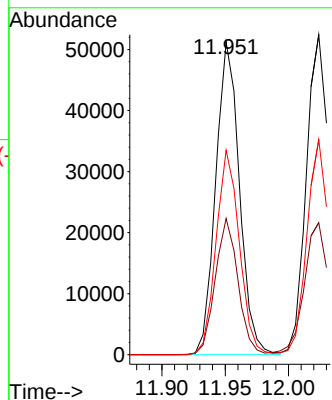
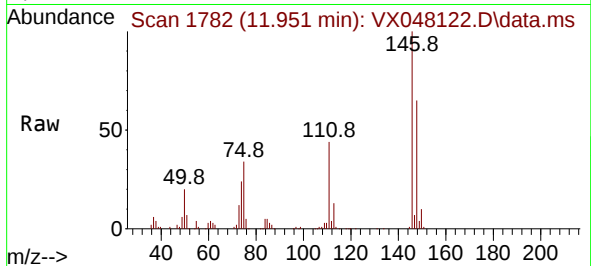
#87
 1,3-Dichlorobenzene
 Concen: 18.735 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX048122.D
 Acq: 10 Oct 2025 18:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01

Tgt Ion:146 Resp: 66760
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.5 64.5
 148 64.0 32.0 96.0

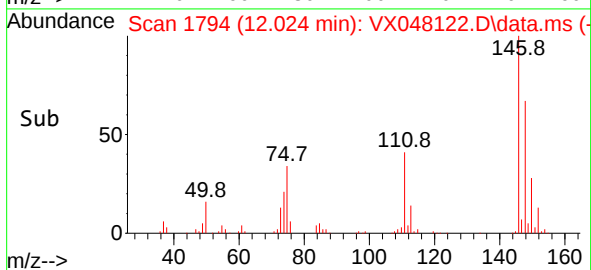
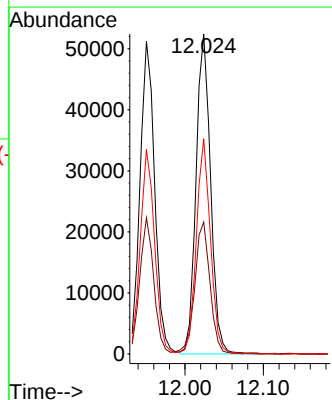
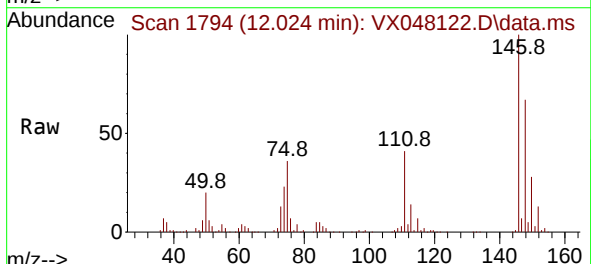
Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/13/2025
 Supervised By :Mahesh Dadoda 10/13/2025



#88
 1,4-Dichlorobenzene
 Concen: 18.577 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX048122.D
 Acq: 10 Oct 2025 18:59

Tgt Ion:146 Resp: 67941
 Ion Ratio Lower Upper
 146 100
 111 43.5 20.8 62.4
 148 64.9 31.7 95.1





#89

n-Butylbenzene

Concen: 18.627 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048122.D

Acq: 10 Oct 2025 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 91 Resp: 113549

Ion Ratio Lower Upper

91 100

92 53.3 27.6 82.7

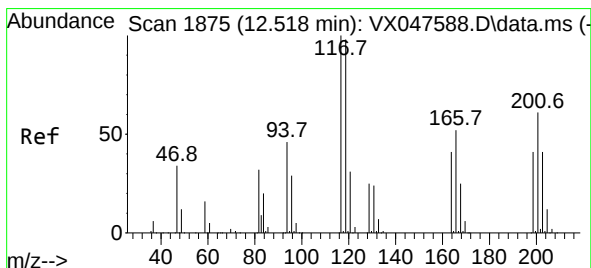
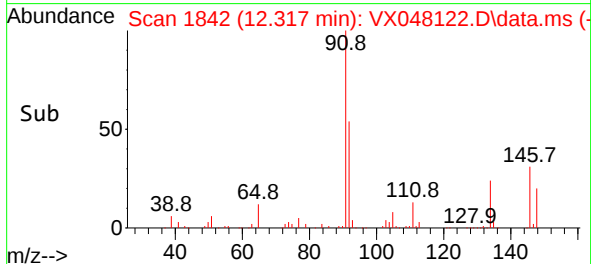
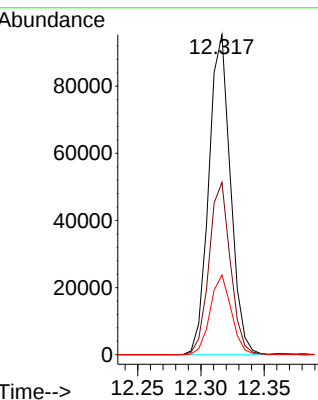
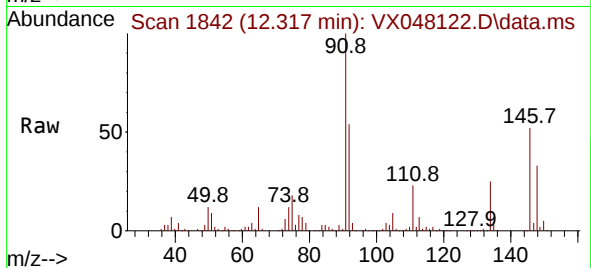
134 24.3 12.6 37.8

Manual Integrations

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Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#90

Hexachloroethane

Concen: 20.103 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048122.D

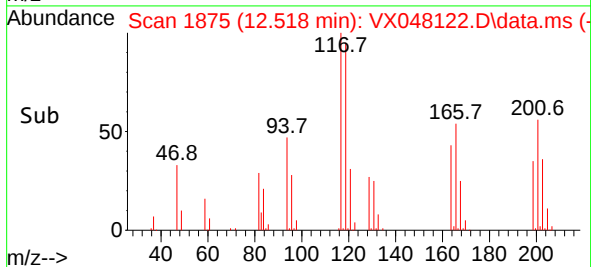
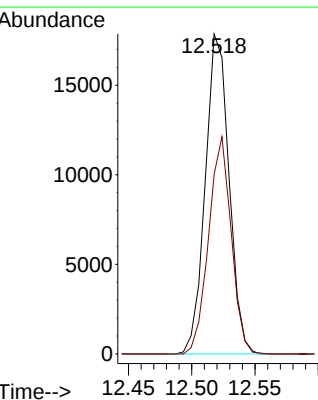
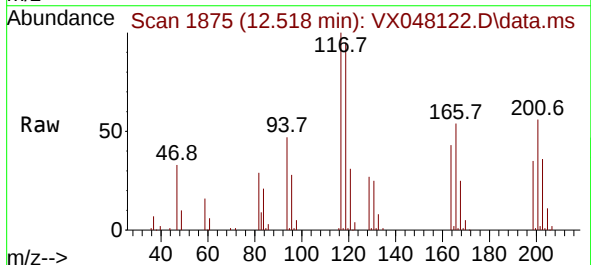
Acq: 10 Oct 2025 18:59

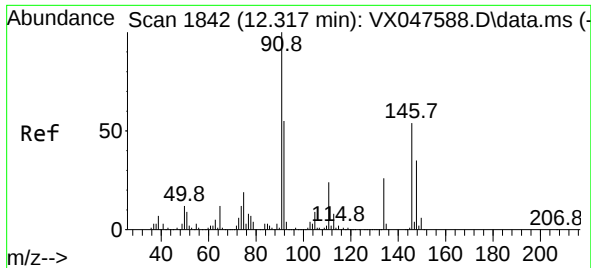
Tgt Ion:117 Resp: 23252

Ion Ratio Lower Upper

117 100

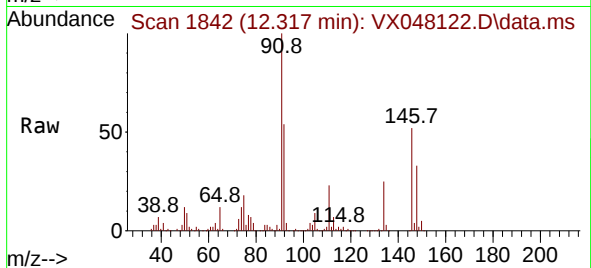
201 64.7 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 18.656 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

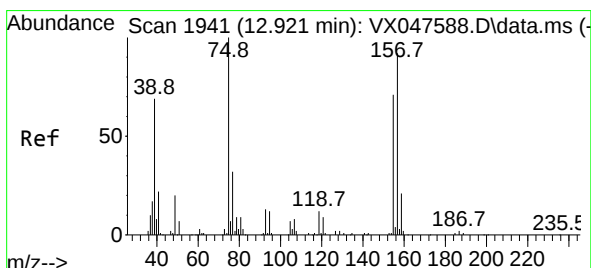
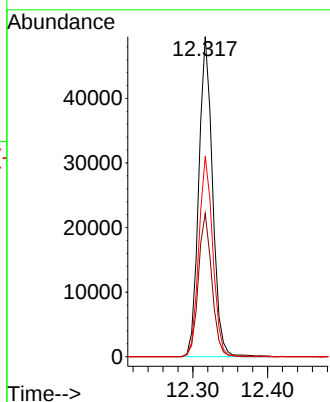
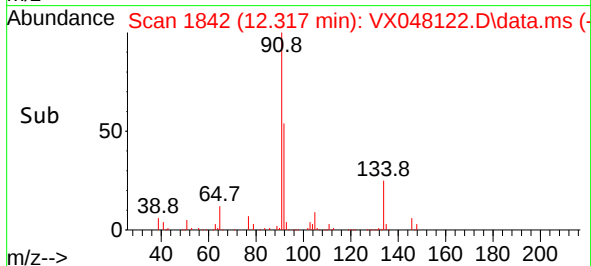
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion:146 Resp: 63334
Ion Ratio Lower Upper
146 100
111 43.8 22.2 66.6
148 63.2 31.8 95.4

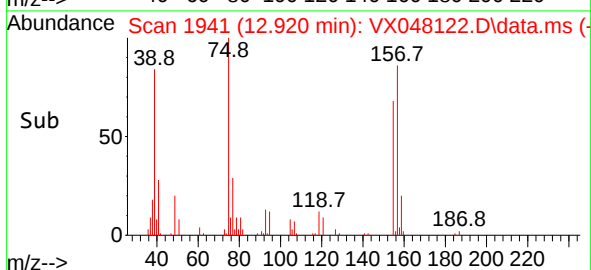
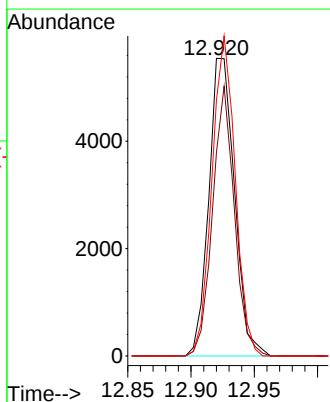
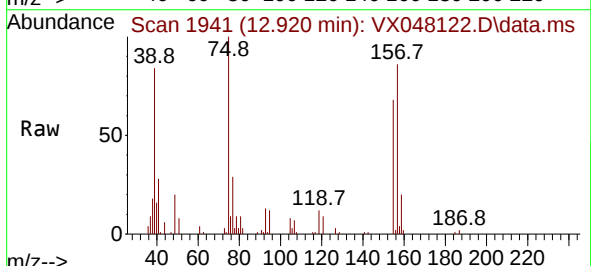
Manual Integrations
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Supervised By :Mahesh Dadoda 10/13/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.469 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

Tgt Ion: 75 Resp: 7858
Ion Ratio Lower Upper
75 100
155 76.7 37.7 113.1
157 96.9 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 17.095 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048122.D

Acq: 10 Oct 2025 18:59

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

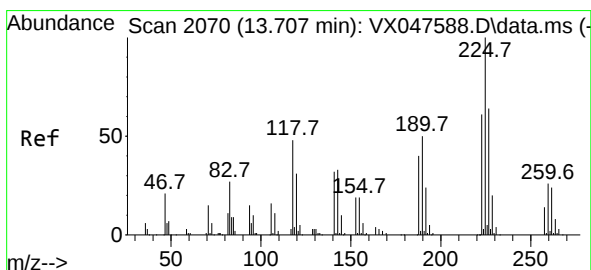
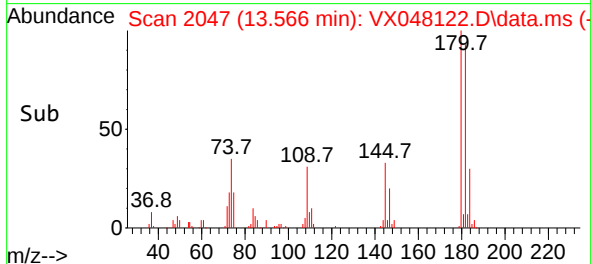
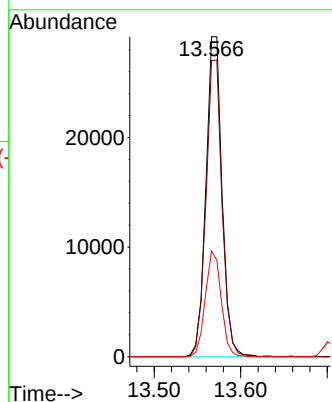
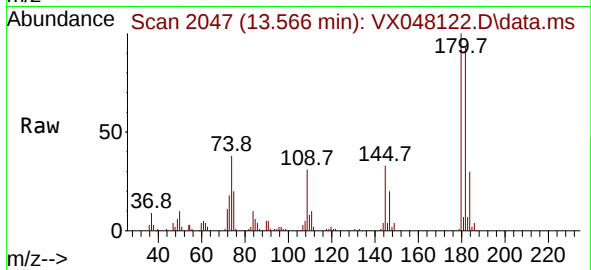
Tgt Ion:180	Resp:	37719
Ion Ratio	Lower	Upper
180	100	
182	92.6	46.6 139.8
145	32.6	16.4 49.1

Manual Integrations

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Reviewed By :John Carlone 10/13/2025

Supervised By :Mahesh Dadoda 10/13/2025



#94

Hexachlorobutadiene

Concen: 19.883 ug/l

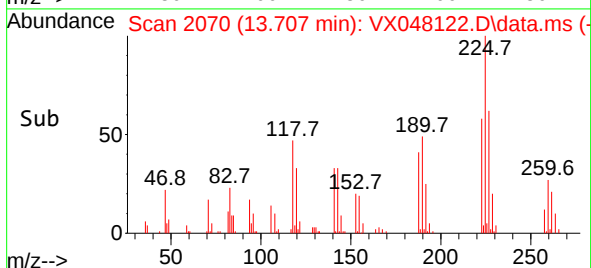
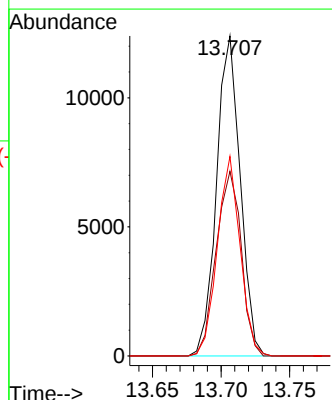
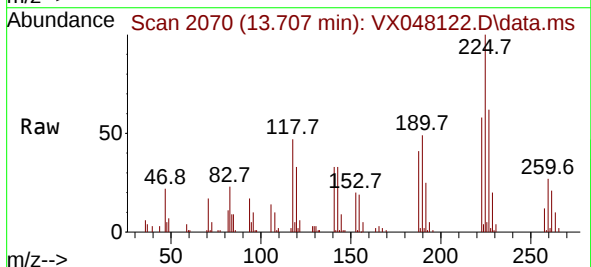
RT: 13.707 min Scan# 2070

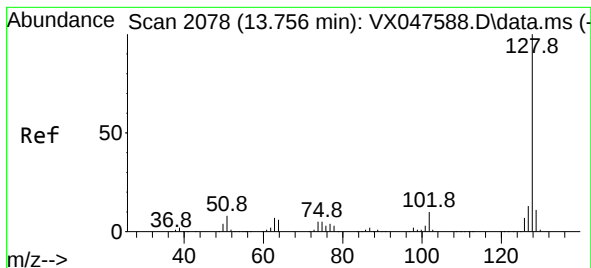
Delta R.T. -0.000 min

Lab File: VX048122.D

Acq: 10 Oct 2025 18:59

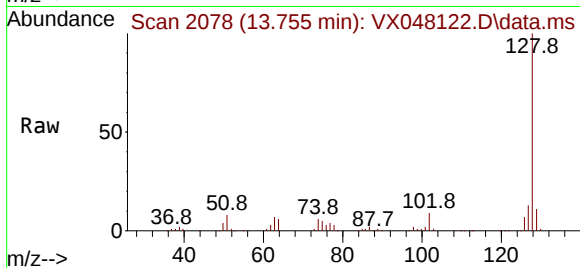
Tgt Ion:225	Resp:	14901
Ion Ratio	Lower	Upper
225	100	
223	60.8	31.7 95.1
227	60.0	32.0 96.0





#95
Naphthalene
Concen: 15.812 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59

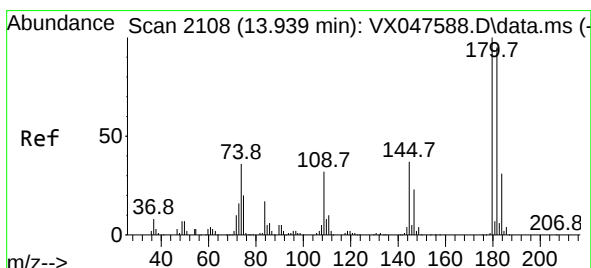
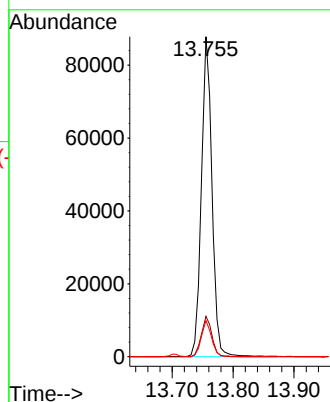
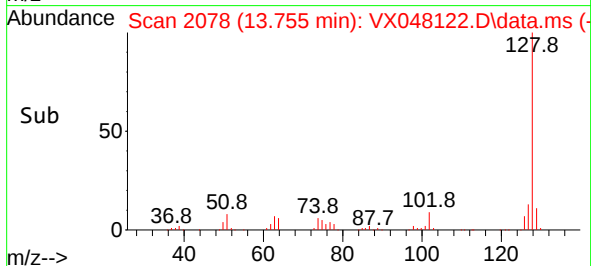
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



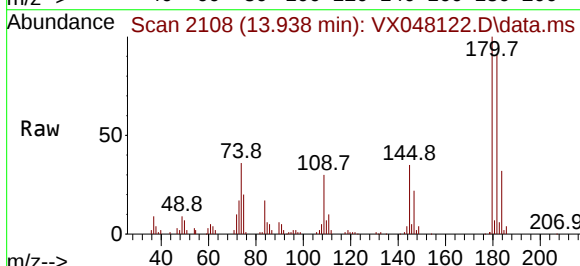
Tgt Ion:128 Resp: 106235
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.9 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 10/13/2025
Supervised By :Mahesh Dadoda 10/13/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.615 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048122.D
Acq: 10 Oct 2025 18:59



Tgt Ion:180 Resp: 36153
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.8
145 34.5 17.9 53.7

