

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
 Data File : VX047901.D
 Acq On : 30 Sep 2025 11:48
 Operator : JC/MD
 Sample : VX0930WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/01/2025
 Supervised By : Mahesh Dadoda 10/03/2025

Quant Time: Oct 01 01:06:37 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	5.537	168	179100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	319703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	299275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	151258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	138806	48.690	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.380%			
35) Dibromofluoromethane	5.373	113	110574	51.571	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.140%			
50) Toluene-d8	8.634	98	378889	51.070	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.140%			
62) 4-Bromofluorobenzene	11.067	95	150001	53.274	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	31671	17.077	ug/l	95
3) Chloromethane	1.300	50	36761	15.082	ug/l	98
4) Vinyl Chloride	1.380	62	38637	16.193	ug/l	100
5) Bromomethane	1.617	94	23975	15.846	ug/l	97
6) Chloroethane	1.697	64	25295	15.862	ug/l	98
7) Trichlorofluoromethane	1.898	101	56856	16.049	ug/l	99
8) Diethyl Ether	2.136	74	23391	16.140	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	34949	16.871	ug/l	99
10) Methyl Iodide	2.459	142	43753	13.543	ug/l	100
11) Tert butyl alcohol	2.940	59	24946	78.569	ug/l	99
12) 1,1-Dichloroethene	2.325	96	33076	15.544	ug/l	97
13) Acrolein	2.239	56	16402	56.059	ug/l	99
14) Allyl chloride	2.666	41	65181	14.844	ug/l	97
15) Acrylonitrile	3.056	53	105803	89.964	ug/l	98
16) Acetone	2.373	43	92900	74.947	ug/l	97
17) Carbon Disulfide	2.514	76	87662	15.048	ug/l	98
18) Methyl Acetate	2.703	43	52157	18.907	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	125735	16.187	ug/l	99
20) Methylene Chloride	2.788	84	43810	16.697	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	36443	15.907	ug/l	94
22) Diisopropyl ether	3.751	45	140442	16.503	ug/l #	80
23) Vinyl Acetate	3.715	43	561625	82.461	ug/l	99
24) 1,1-Dichloroethane	3.611	63	74575	16.488	ug/l	99
25) 2-Butanone	4.544	43	130181	84.195	ug/l	98
26) 2,2-Dichloropropane	4.465	77	56826	15.114	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	46316	16.508	ug/l	96
28) Bromochloromethane	4.891	49	33693	17.063	ug/l	98
29) Tetrahydrofuran	4.989	42	82594	88.797	ug/l	97
30) Chloroform	5.086	83	76767	16.796	ug/l	99
31) Cyclohexane	5.458	56	57377	15.231	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	63417	16.358	ug/l	99
36) 1,1-Dichloropropene	5.684	75	48278	15.409	ug/l	98
37) Ethyl Acetate	4.702	43	53777	16.031	ug/l	99
38) Carbon Tetrachloride	5.666	117	53647	15.760	ug/l	96
39) Methylcyclohexane	7.366	83	53774	15.120	ug/l	93
40) Benzene	6.031	78	154405	16.226	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	30291	17.491	ug/l	99
42) 1,2-Dichloroethane	6.074	62	58683	16.208	ug/l	97
43) Isopropyl Acetate	6.330	43	92019	16.725	ug/l	99
44) Trichloroethene	7.116	130	36677	15.942	ug/l	98
45) 1,2-Dichloropropane	7.415	63	40714	16.709	ug/l	92
46) Dibromomethane	7.568	93	29677	16.737	ug/l	97
47) Bromodichloromethane	7.805	83	60688	16.586	ug/l	95
48) Methyl methacrylate	7.677	41	43871	16.009	ug/l	97
49) 1,4-Dioxane	7.647	88	11116	401.365	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	276813	90.746	ug/l	99
52) Toluene	8.702	92	95562	16.300	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	58734	15.737	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	65431	16.402	ug/l	98
55) 1,1,2-Trichloroethane	9.141	97	39869	17.636	ug/l	98
56) Ethyl methacrylate	9.104	69	58925	16.597	ug/l	96
57) 1,3-Dichloropropane	9.293	76	67288	17.327	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	138156	88.776	ug/l	100
59) 2-Hexanone	9.415	43	191399	87.364	ug/l	100
60) Dibromochloromethane	9.506	129	44993	17.273	ug/l	98
61) 1,2-Dibromoethane	9.592	107	39955	17.352	ug/l	98
64) Tetrachloroethene	9.256	164	29989	15.371	ug/l	96
65) Chlorobenzene	10.061	112	106700	15.694	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.146	131	37484	15.977	ug/l	99
67) Ethyl Benzene	10.177	91	177490	15.130	ug/l	99
68) m/p-Xylenes	10.287	106	135489	31.030	ug/l	99
69) o-Xylene	10.628	106	65193	15.436	ug/l	99
70) Styrene	10.640	104	115058	15.548	ug/l	99
71) Bromoform	10.780	173	29427	16.798	ug/l #	97
73) Isopropylbenzene	10.945	105	168992	14.695	ug/l	99
74) N-amyl acetate	10.829	43	77497	14.778	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	57699	16.584	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	50589m	16.519	ug/l	
77) Bromobenzene	11.183	156	42559	15.026	ug/l	97
78) n-propylbenzene	11.286	91	201749	14.841	ug/l	100
79) 2-Chlorotoluene	11.347	91	124177	14.914	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	140855	14.909	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	17110	14.247	ug/l	99
82) 4-Chlorotoluene	11.439	91	146995	14.948	ug/l	99
83) tert-Butylbenzene	11.695	119	142248	14.708	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	144155	15.050	ug/l	100
85) sec-Butylbenzene	11.872	105	170891	14.876	ug/l	100
86) p-Isopropyltoluene	11.994	119	144150	14.821	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	80439	15.291	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	80790	14.963	ug/l	98
89) n-Butylbenzene	12.317	91	134100	14.901	ug/l	99
90) Hexachloroethane	12.518	117	25859	15.144	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	74636	14.892	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.926	75	10589	15.033	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	46652	14.322	ug/l	98
94) Hexachlorobutadiene	13.707	225	16861	15.240	ug/l	97
95) Naphthalene	13.756	128	142159	14.332	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	45364	14.972	ug/l	98

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Instrument :
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ClientSampleId :
VX0930WBS02

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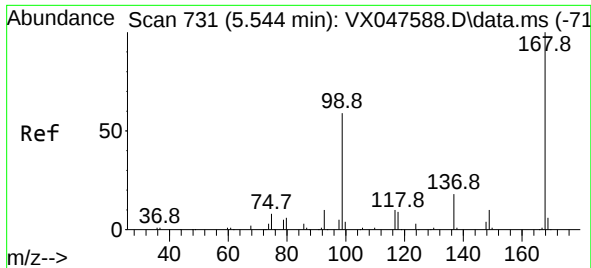
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

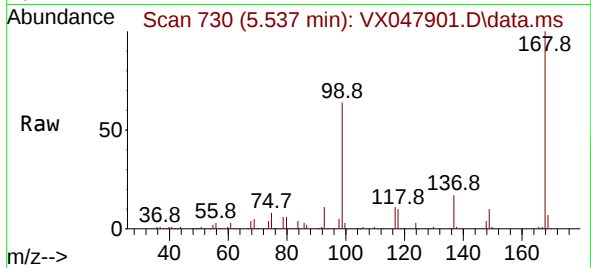
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

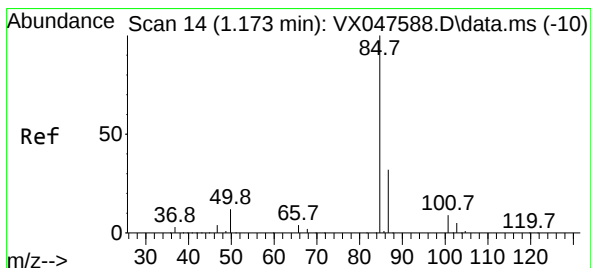
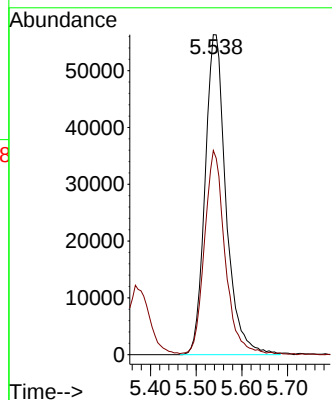
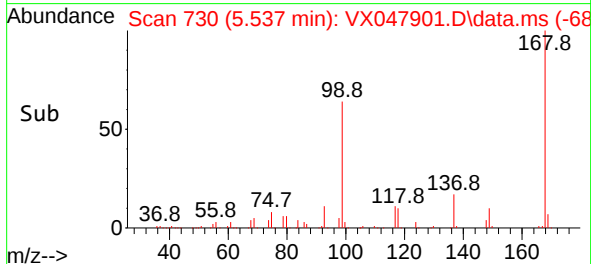
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion:168 Resp: 179100
Ion Ratio Lower Upper
168 100
99 63.5 48.8 73.2

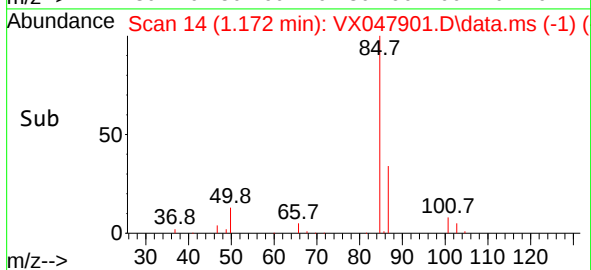
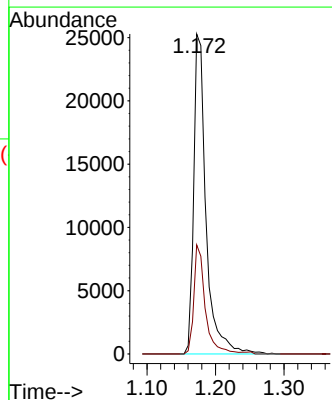
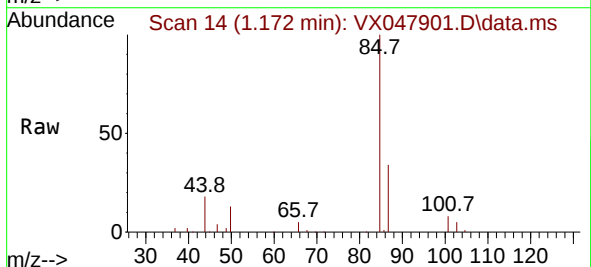
Manual Integrations
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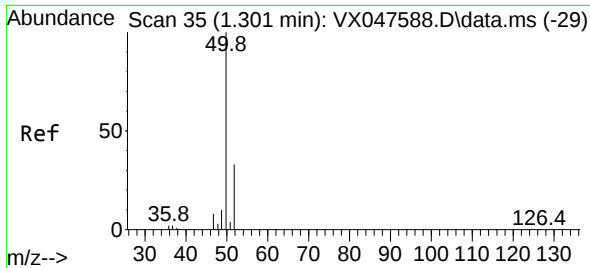
Reviewed By :John Carlone 10/01/2025
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#2
Dichlorodifluoromethane
Concen: 17.077 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Tgt Ion: 85 Resp: 31671
Ion Ratio Lower Upper
85 100
87 34.1 15.8 47.3





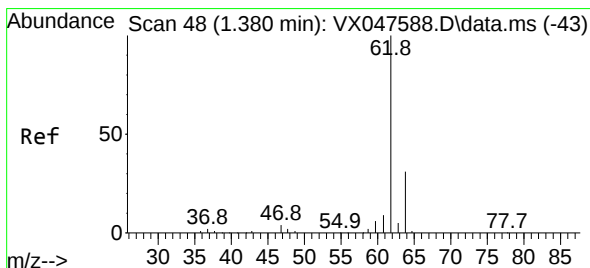
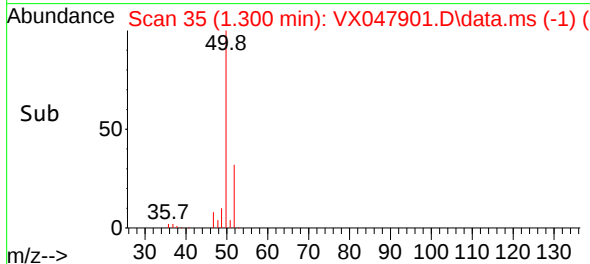
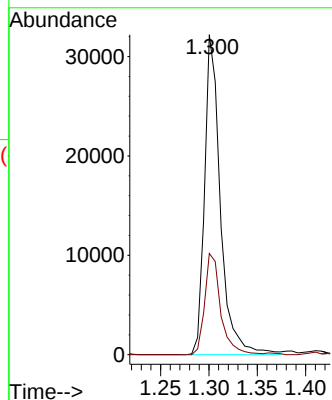
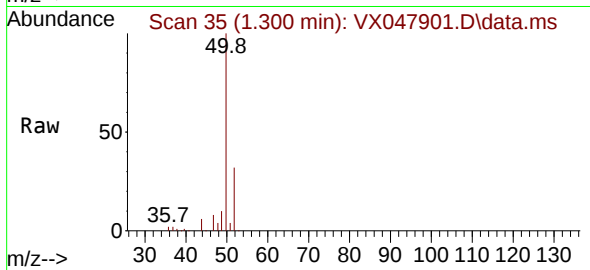
#3
Chloromethane
Concen: 15.082 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Instrument :
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VX0930WBS02

Tgt Ion: 50 Resp: 3676
Ion Ratio Lower Upper
50 100
52 31.7 26.1 39.1

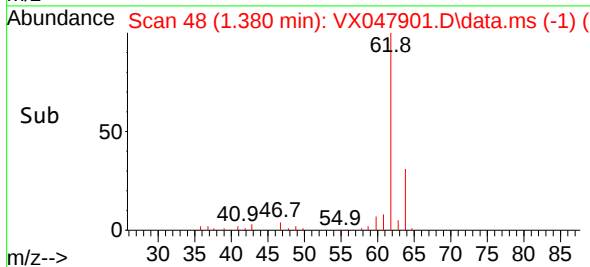
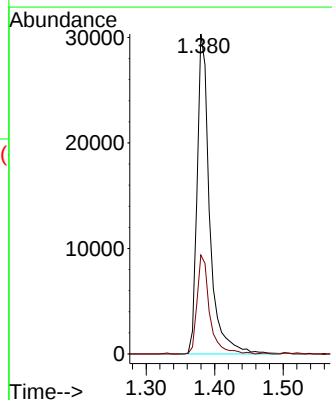
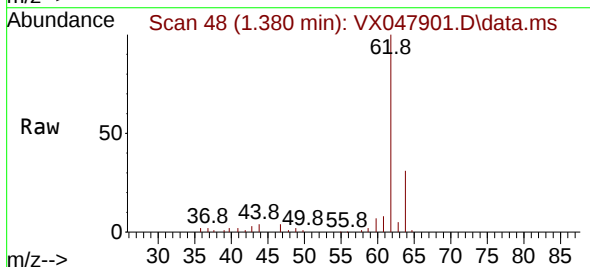
Manual Integrations
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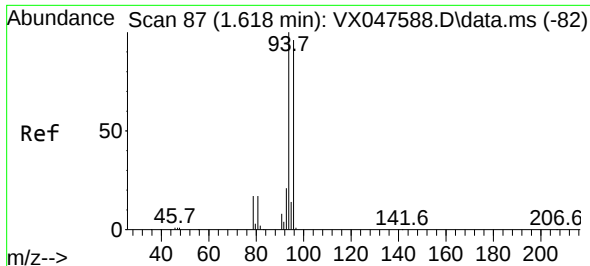
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#4
Vinyl Chloride
Concen: 16.193 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

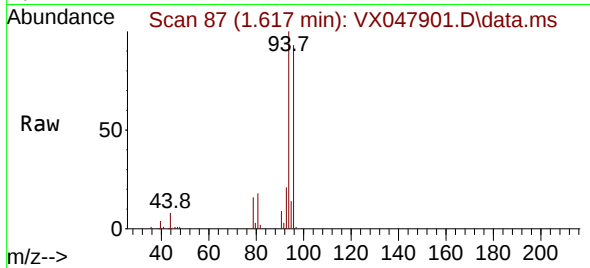
Tgt Ion: 62 Resp: 38637
Ion Ratio Lower Upper
62 100
64 30.9 24.9 37.3





#5
Bromomethane
Concen: 15.846 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

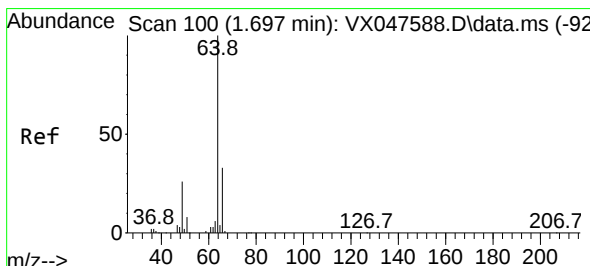
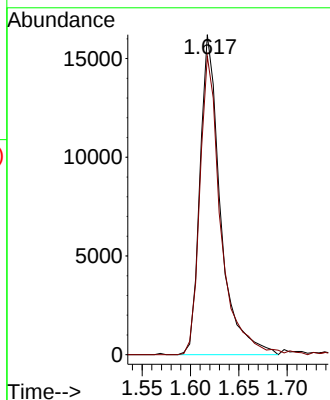
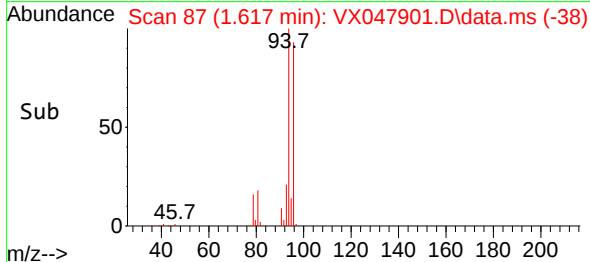
Instrument :
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Tgt Ion: 94 Resp: 23975
Ion Ratio Lower Upper
94 100
96 93.3 76.6 115.0

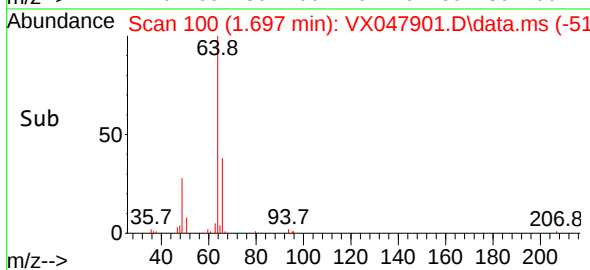
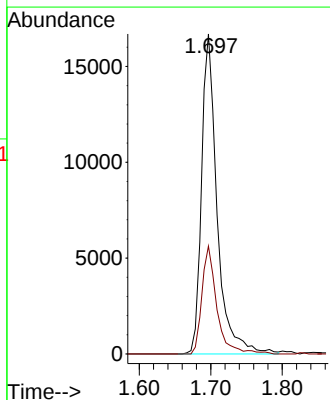
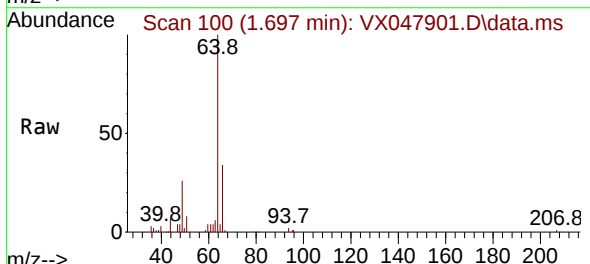
Manual Integrations
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#6
Chloroethane
Concen: 15.862 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047901.D
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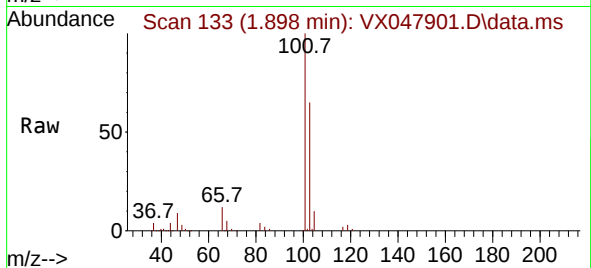
Tgt Ion: 64 Resp: 25295
Ion Ratio Lower Upper
64 100
66 33.7 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 16.049 ug/l
 RT: 1.898 min Scan# 133
 Delta R.T. -0.000 min
 Lab File: VX047901.D
 Acq: 30 Sep 2025 11:48

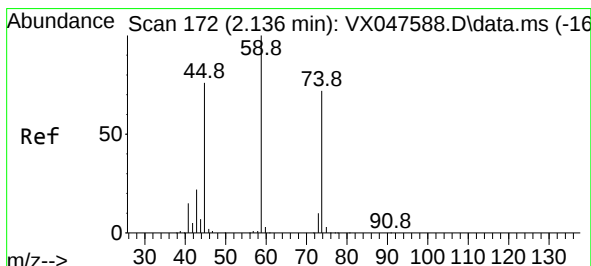
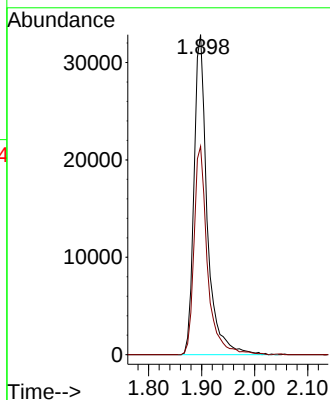
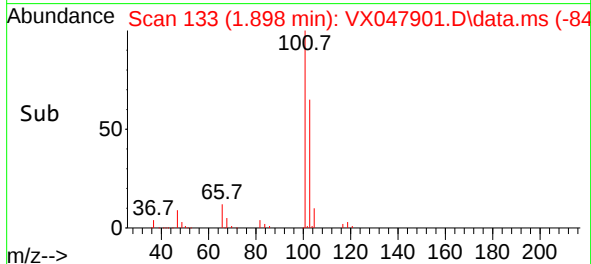
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS02



Tgt Ion:101 Resp: 5685
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2

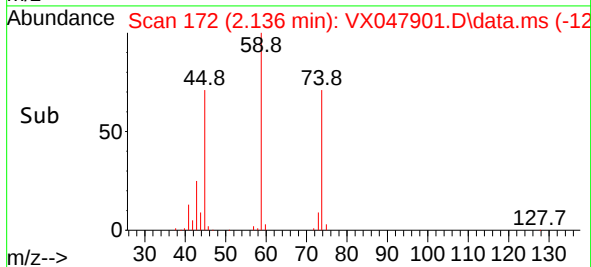
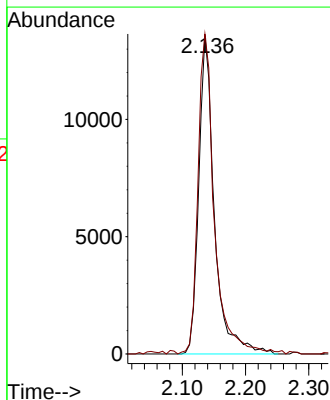
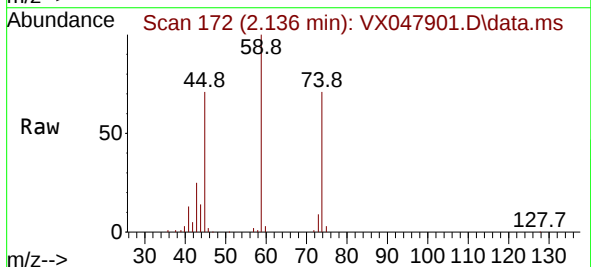
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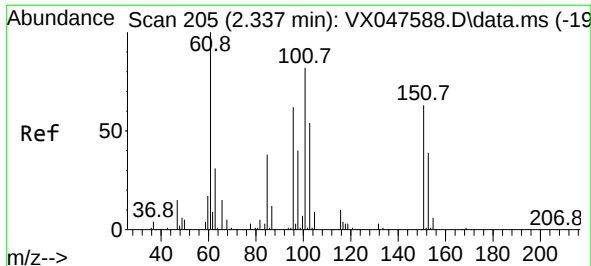
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#8
 Diethyl Ether
 Concen: 16.140 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047901.D
 Acq: 30 Sep 2025 11:48

Tgt Ion: 74 Resp: 23391
 Ion Ratio Lower Upper
 74 100
 45 105.6 52.3 156.8





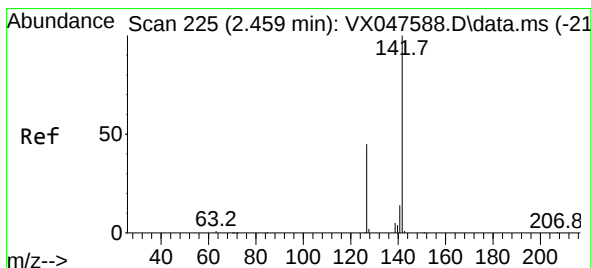
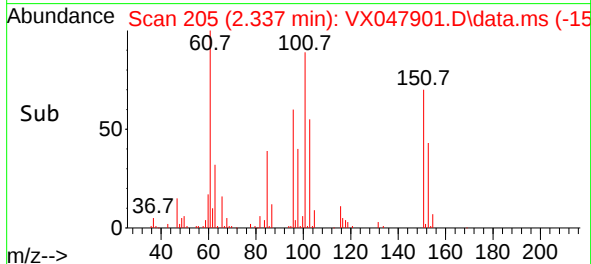
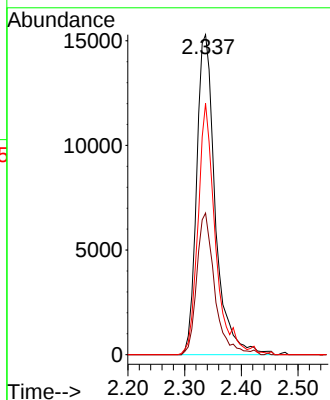
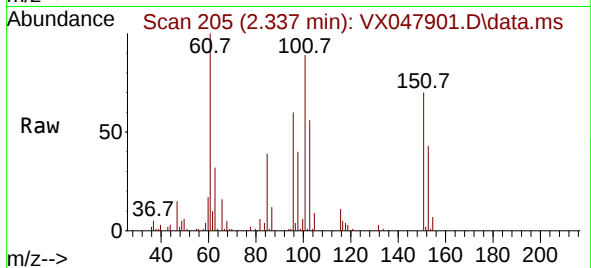
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.871 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02

Tgt Ion:101 Resp: 34949
Ion Ratio Lower Upper
101 100
85 42.8 35.5 53.3
151 73.8 59.4 89.0

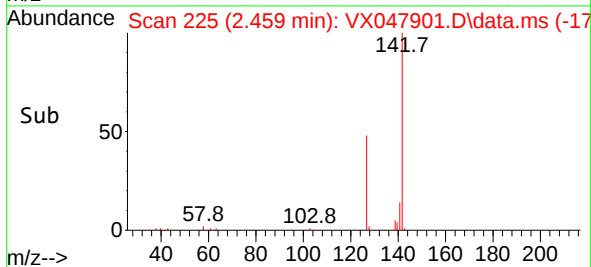
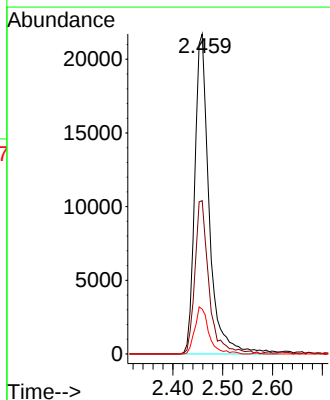
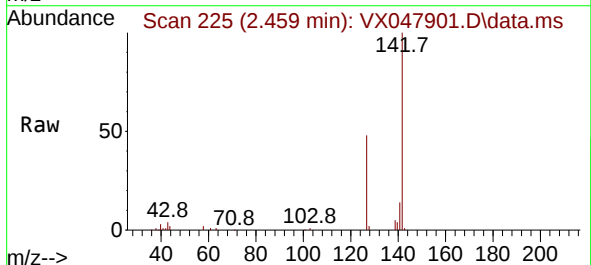
Manual Integrations
APPROVED

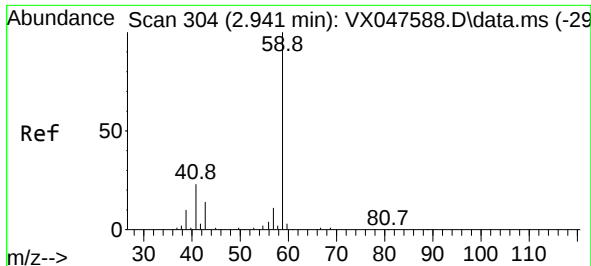
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#10
Methyl Iodide
Concen: 13.543 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

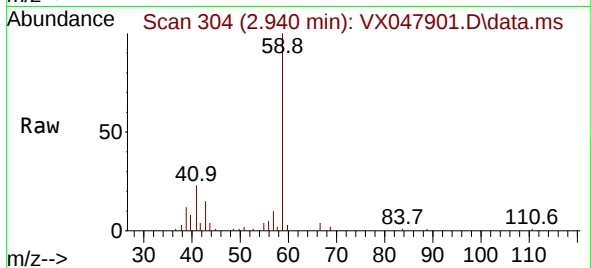
Tgt Ion:142 Resp: 43753
Ion Ratio Lower Upper
142 100
127 46.9 37.2 55.8
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 78.569 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

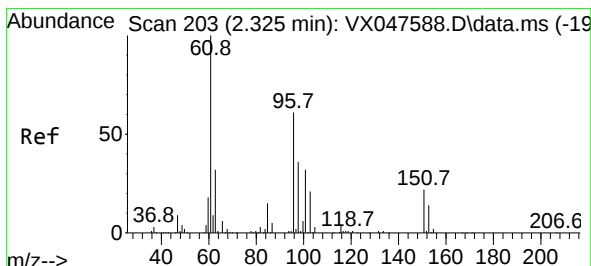
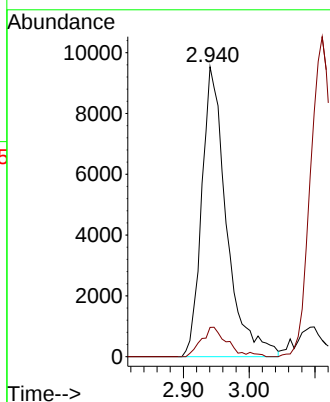
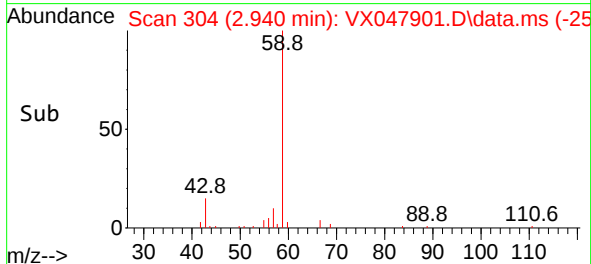
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



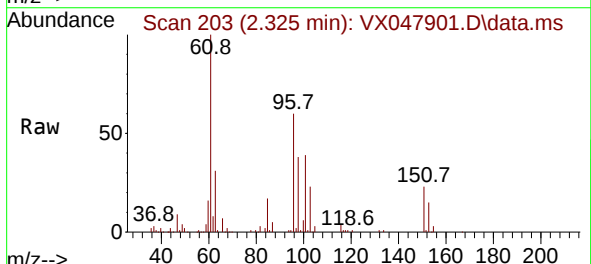
Tgt Ion: 59 Resp: 24940
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

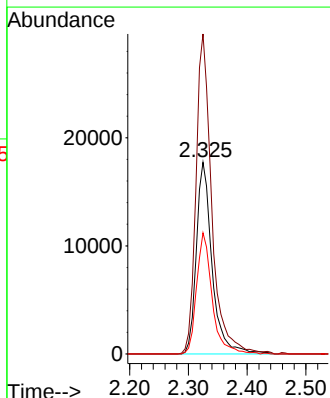
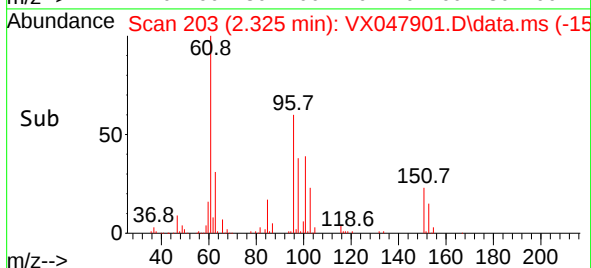
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

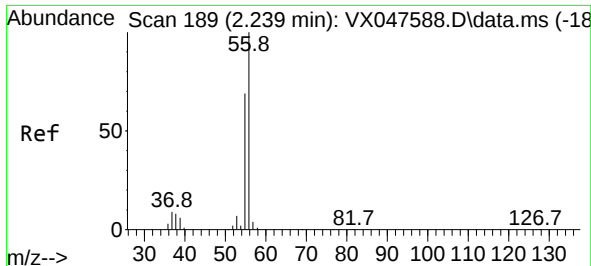


#12
1,1-Dichloroethene
Concen: 15.544 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48



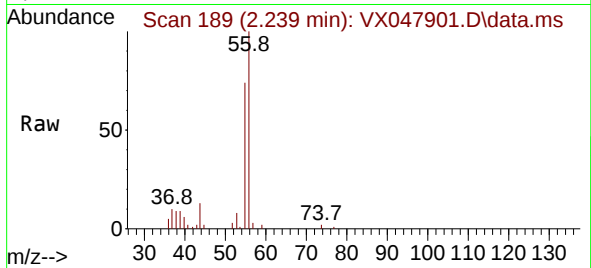
Tgt Ion: 96 Resp: 33076
Ion Ratio Lower Upper
96 100
61 166.9 131.0 196.6
98 63.2 47.7 71.5





#13
Acrolein
Concen: 56.059 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

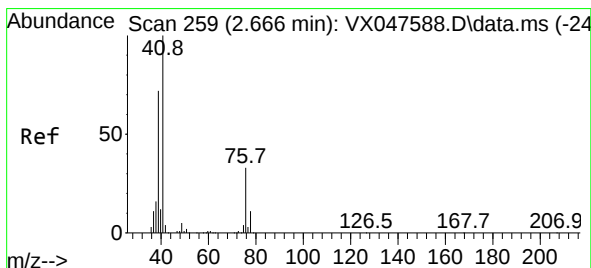
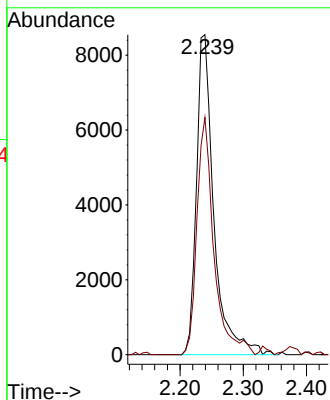
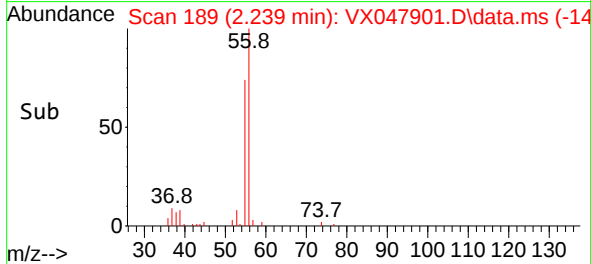
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion: 56 Resp: 1640
Ion Ratio Lower Upper
56 100
55 72.3 57.2 85.8

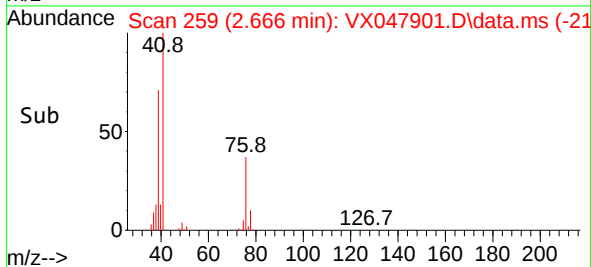
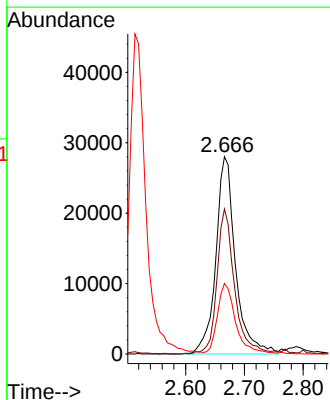
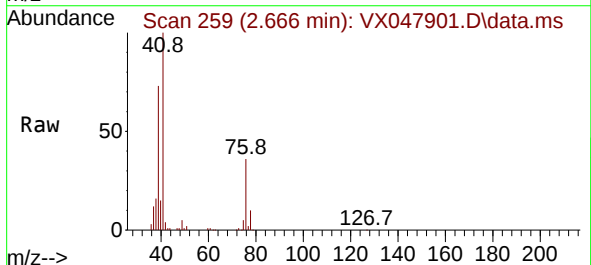
Manual Integrations
APPROVED

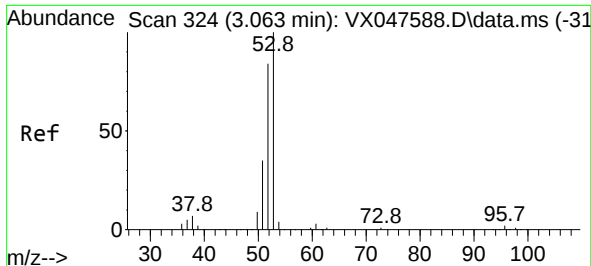
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#14
Allyl chloride
Concen: 14.844 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

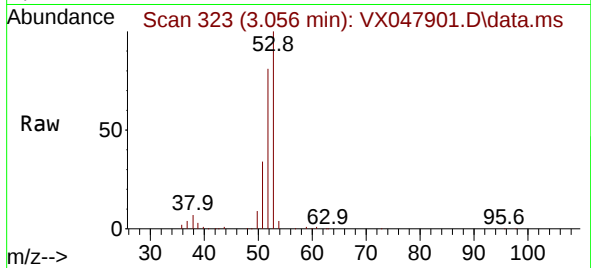
Tgt Ion: 41 Resp: 65181
Ion Ratio Lower Upper
41 100
39 65.8 54.7 82.1
76 33.3 25.7 38.5





#15
Acrylonitrile
Concen: 89.964 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

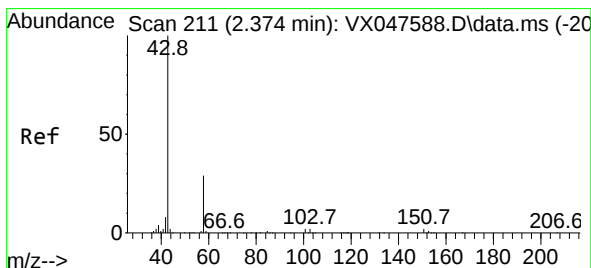
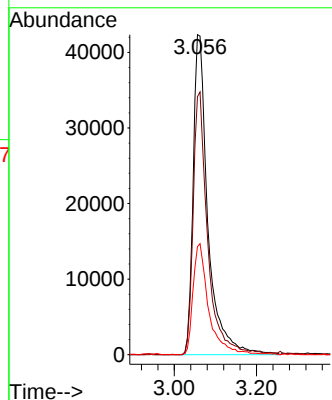
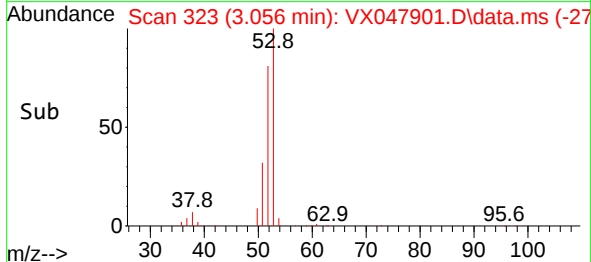
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion: 53 Resp: 10580
Ion Ratio Lower Upper
53 100
52 80.8 66.4 99.6
51 36.8 29.5 44.3

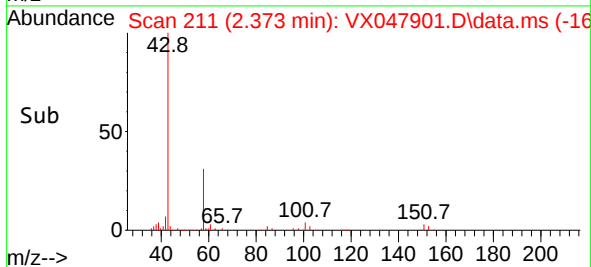
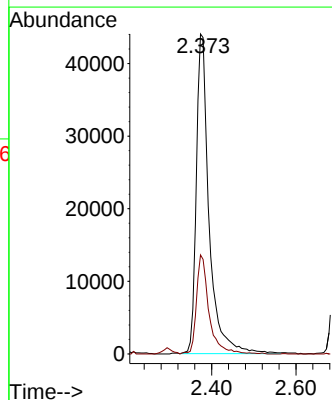
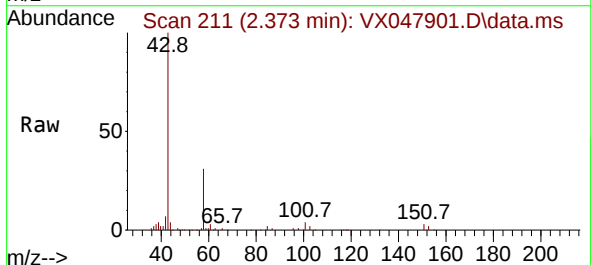
Manual Integrations
APPROVED

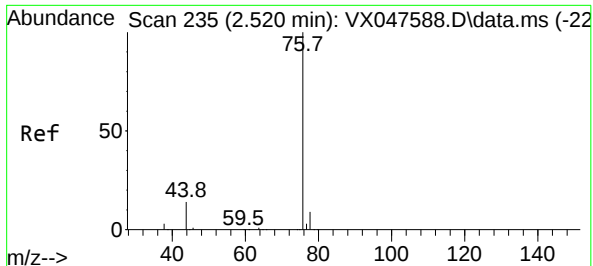
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 74.947 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Tgt Ion: 43 Resp: 92900
Ion Ratio Lower Upper
43 100
58 31.0 23.4 35.0





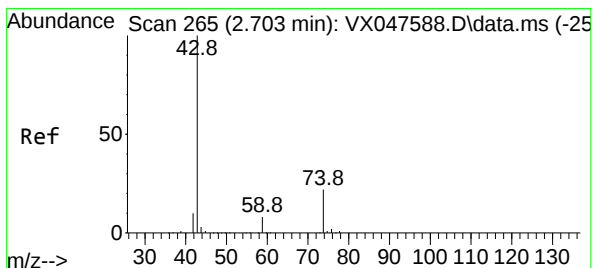
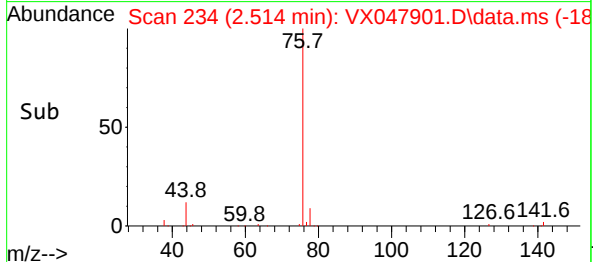
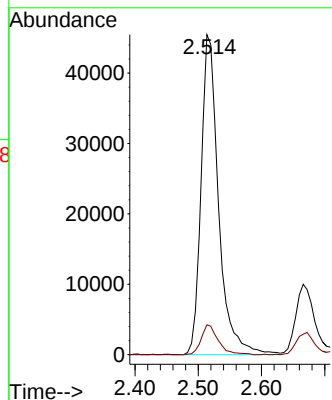
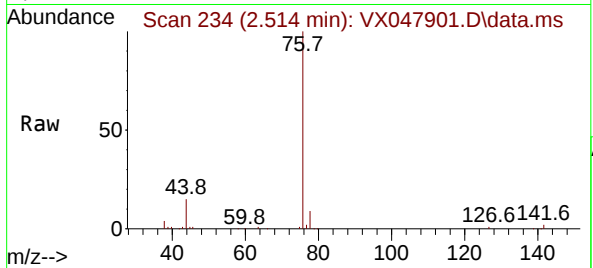
#17
Carbon Disulfide
Concen: 15.048 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02

Tgt Ion: 76 Resp: 87662
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

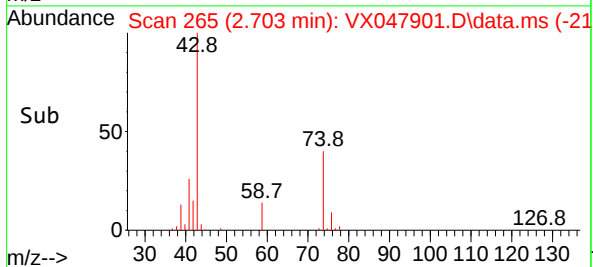
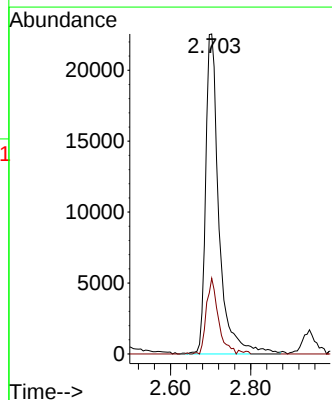
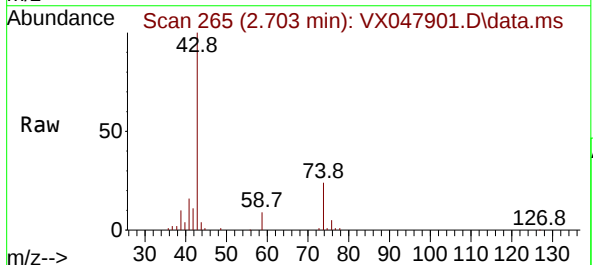
Manual Integrations
APPROVED

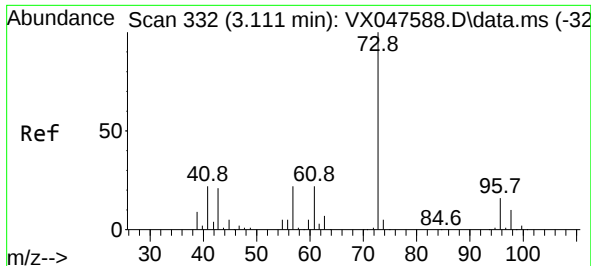
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#18
Methyl Acetate
Concen: 18.907 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

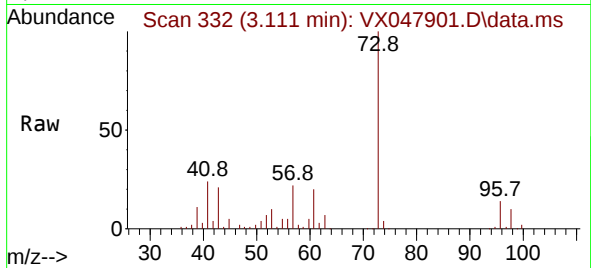
Tgt Ion: 43 Resp: 52157
Ion Ratio Lower Upper
43 100
74 21.0 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 16.187 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

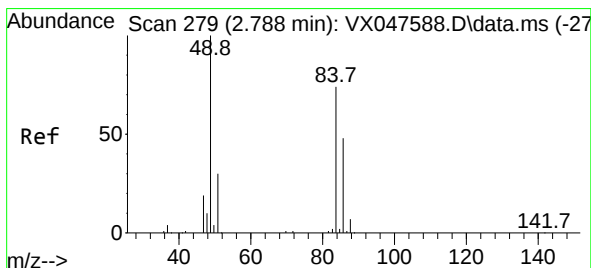
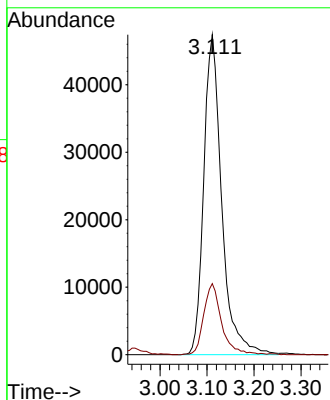
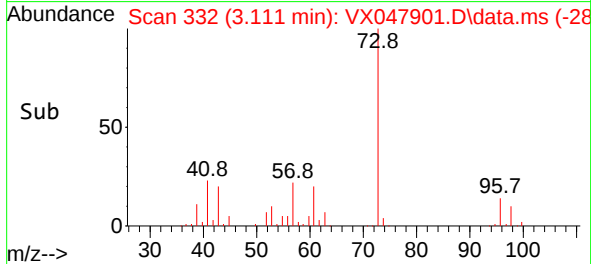
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion: 73 Resp: 12573
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2

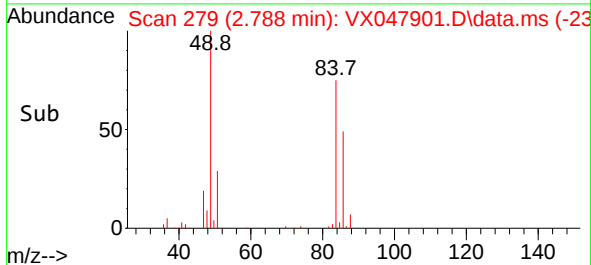
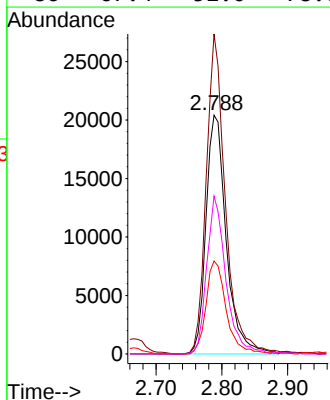
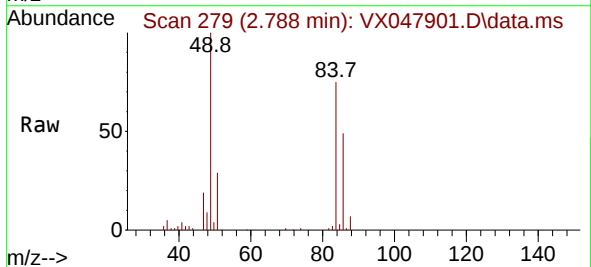
Manual Integrations
APPROVED

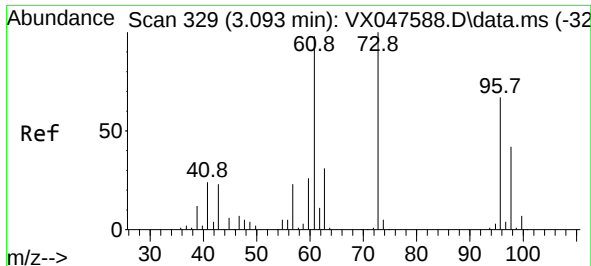
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#20
Methylene Chloride
Concen: 16.697 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

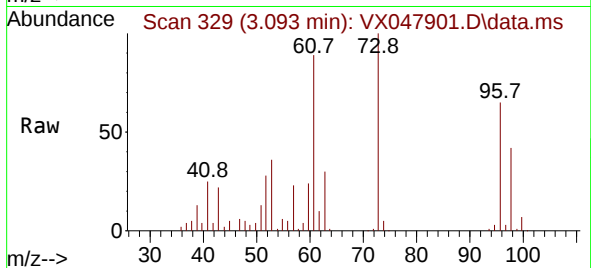
Tgt Ion: 84 Resp: 43810
Ion Ratio Lower Upper
84 100
49 134.0 108.6 162.8
51 39.0 32.6 48.8
86 67.4 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 15.907 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

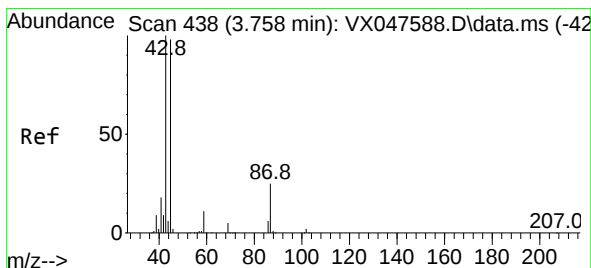
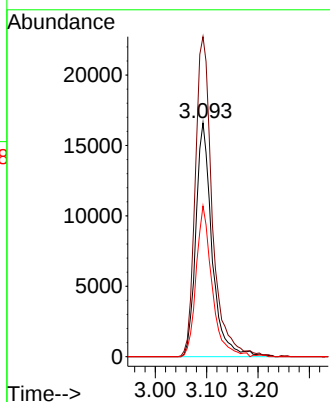
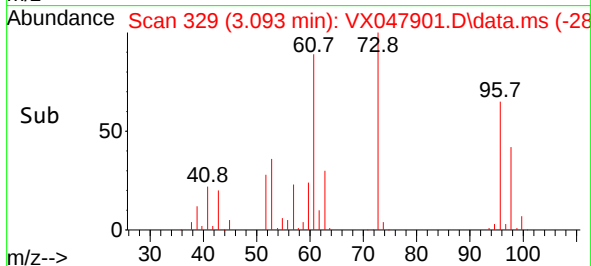
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



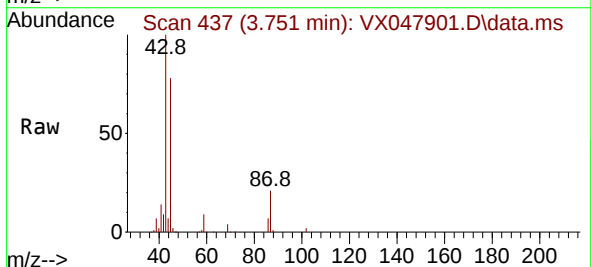
Tgt Ion: 96 Resp: 3644
Ion Ratio Lower Upper
96 100
61 136.8 116.2 174.2
98 64.5 49.3 73.9

Manual Integrations
APPROVED

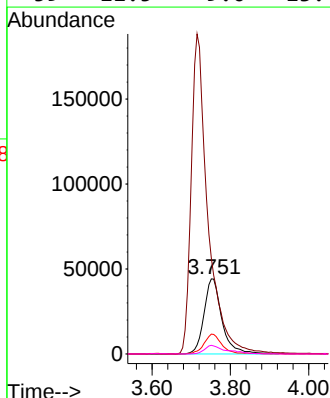
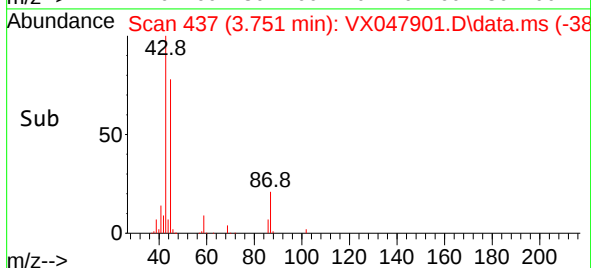
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

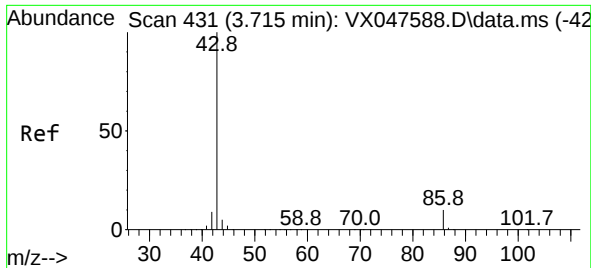


#22
Diisopropyl ether
Concen: 16.503 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48



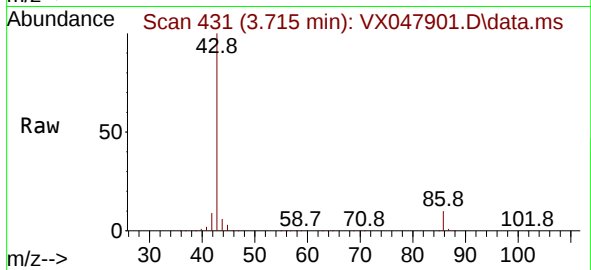
Tgt Ion: 45 Resp: 140442
Ion Ratio Lower Upper
45 100
43 127.6 81.0 121.4#
87 26.5 20.3 30.5
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 82.461 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047901.D
 Acq: 30 Sep 2025 11:48

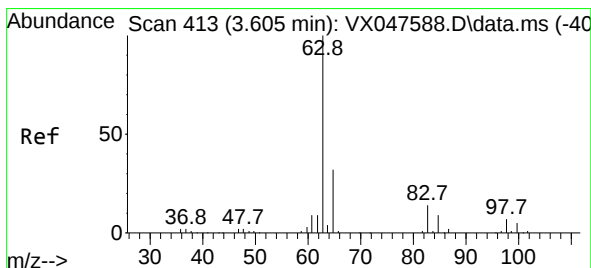
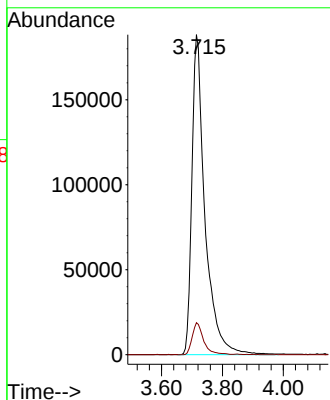
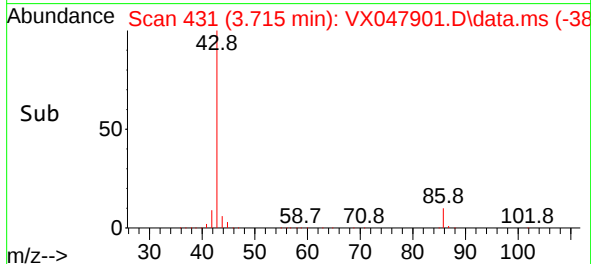
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS02



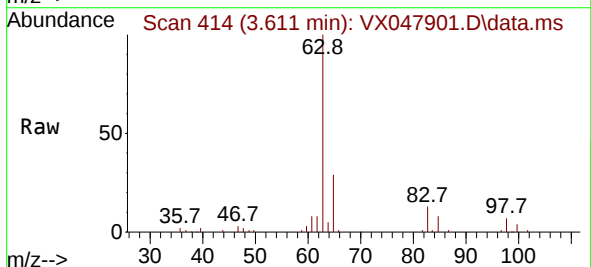
Tgt Ion: 43 Resp: 56162
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

Manual Integrations
 APPROVED

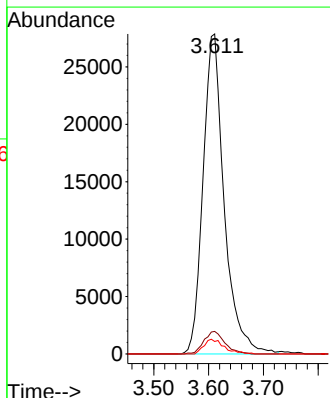
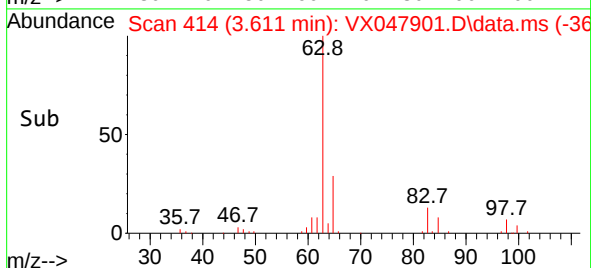
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

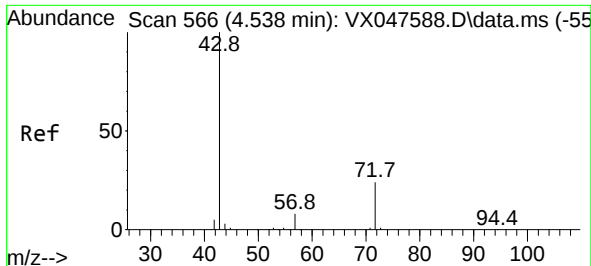


#24
 1,1-Dichloroethane
 Concen: 16.488 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX047901.D
 Acq: 30 Sep 2025 11:48



Tgt Ion: 63 Resp: 74575
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 3.9 2.3 6.9





#25

2-Butanone

Concen: 84.195 ug/l

RT: 4.544 min Scan# 50

Delta R.T. 0.006 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS02

Tgt Ion: 43 Resp: 13018

Ion Ratio Lower Upper

43 100

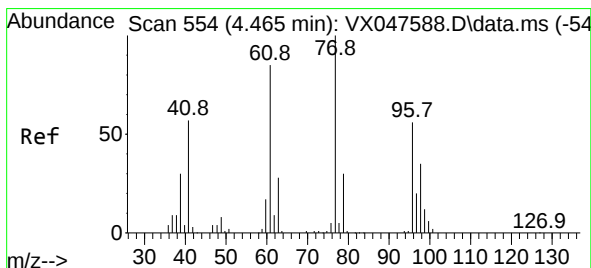
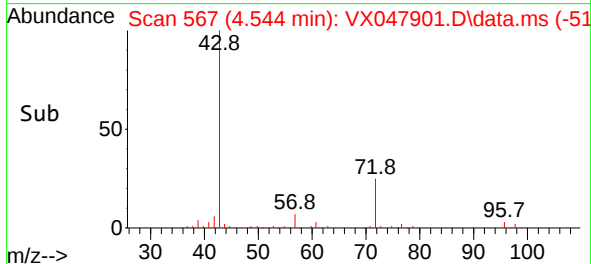
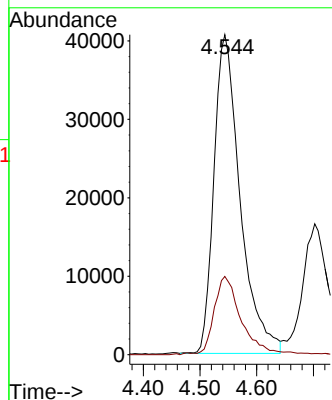
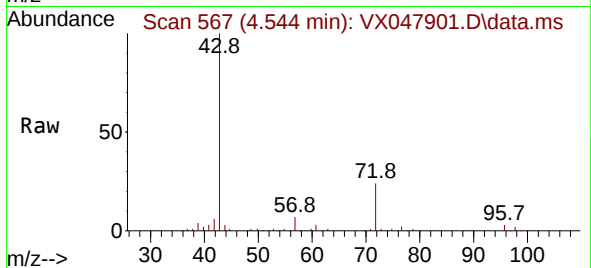
72 24.1 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#26

2,2-Dichloropropane

Concen: 15.114 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX047901.D

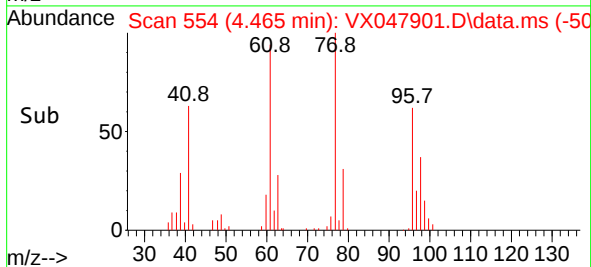
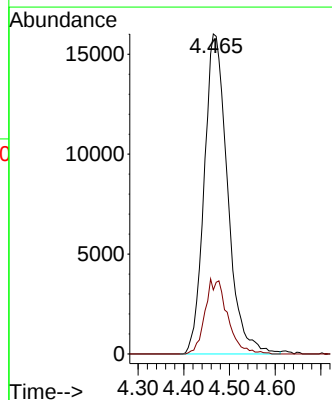
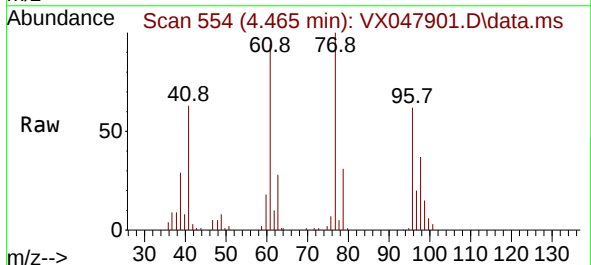
Acq: 30 Sep 2025 11:48

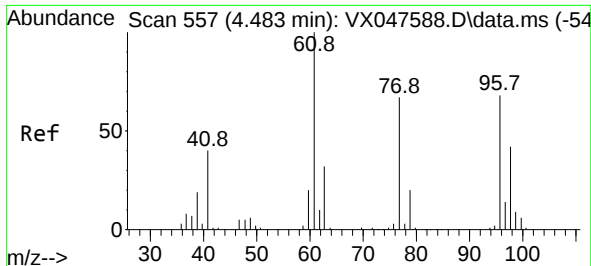
Tgt Ion: 77 Resp: 56826

Ion Ratio Lower Upper

77 100

97 22.6 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 16.508 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS02

Tgt Ion: 96 Resp: 46310

Ion Ratio Lower Upper

96 100

61 144.7 0.0 303.2

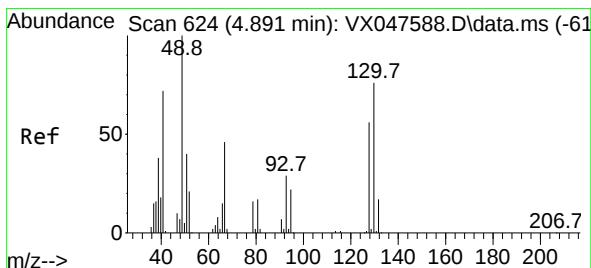
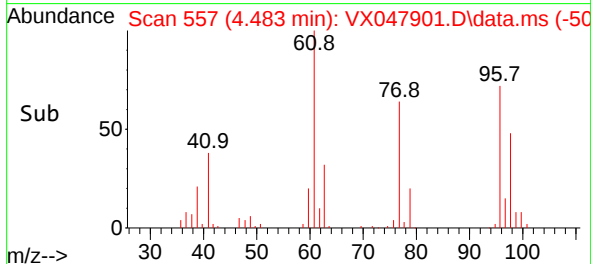
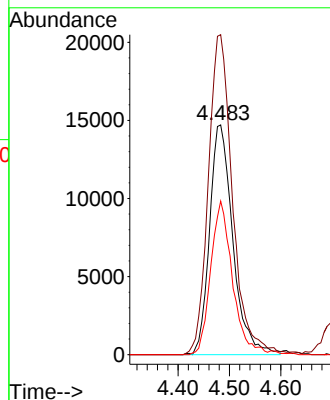
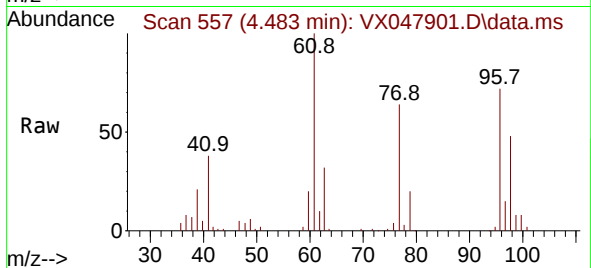
98 62.3 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#28

Bromochloromethane

Concen: 17.063 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

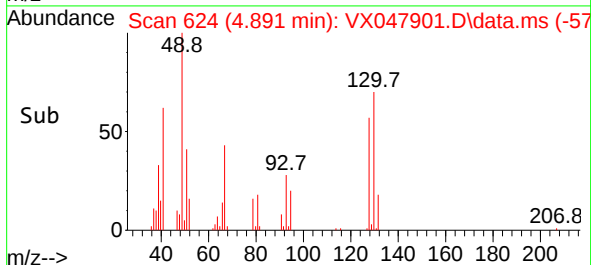
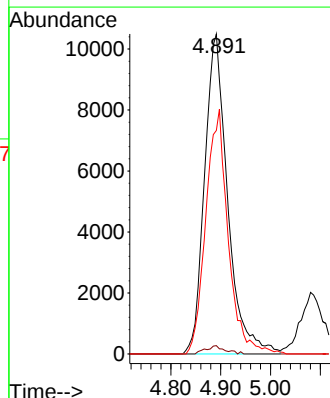
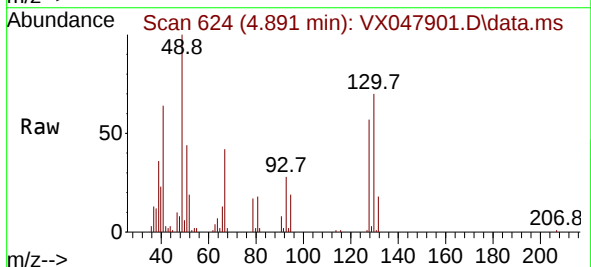
Tgt Ion: 49 Resp: 33693

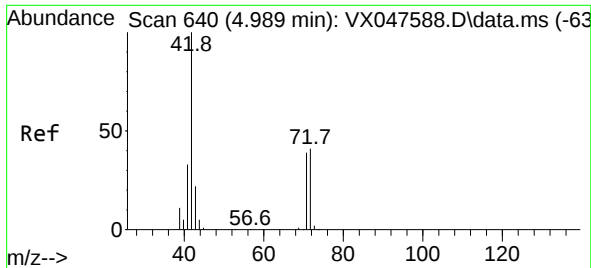
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.2

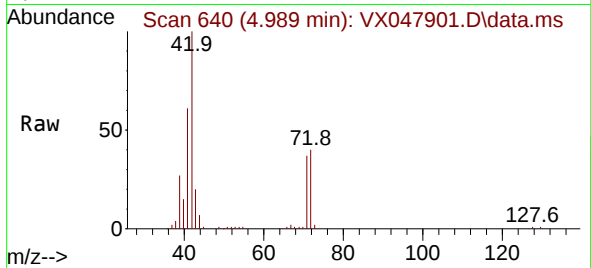
130 74.1 57.8 86.8





#29
Tetrahydrofuran
Concen: 88.797 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

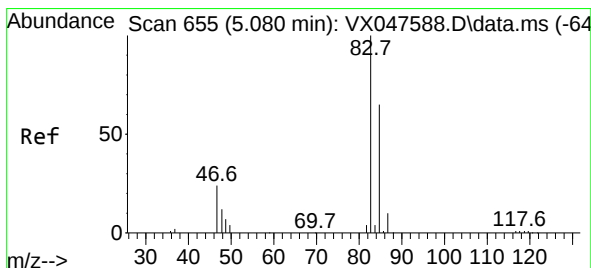
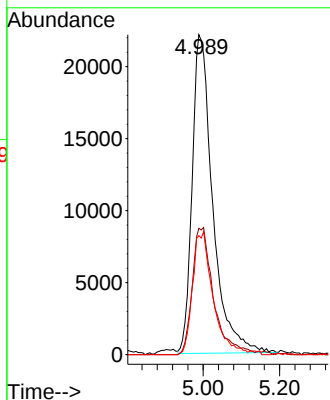
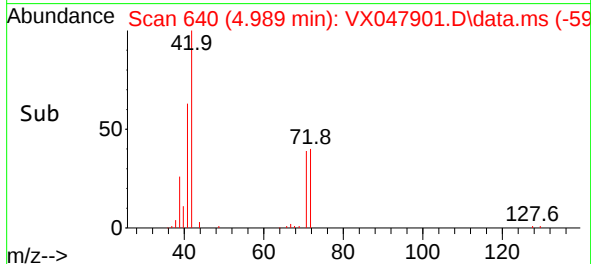
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion: 42 Resp: 82594
Ion Ratio Lower Upper
42 100
72 41.2 34.2 51.2
71 38.2 31.9 47.9

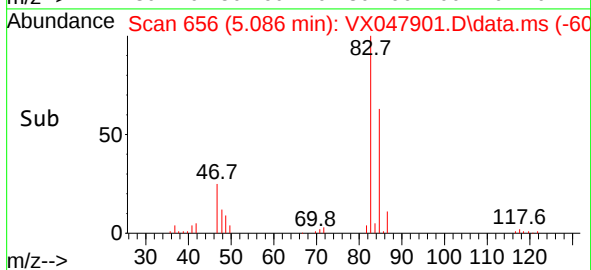
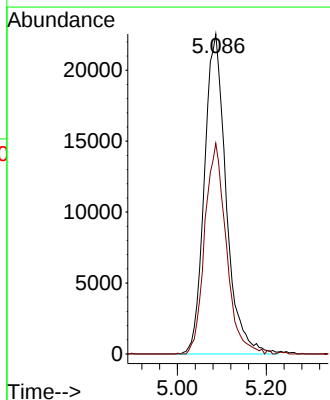
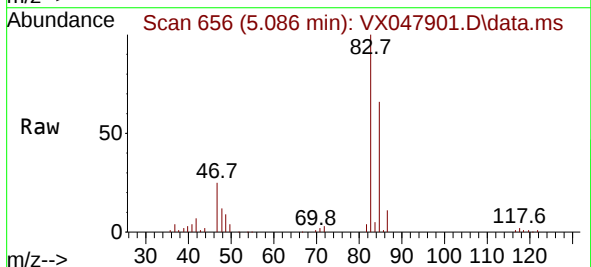
Manual Integrations
APPROVED

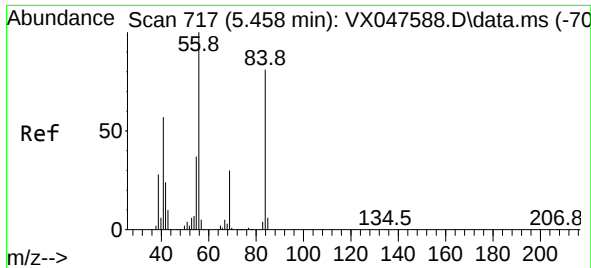
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#30
Chloroform
Concen: 16.796 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

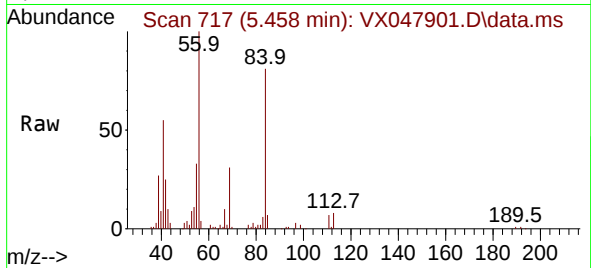
Tgt Ion: 83 Resp: 76767
Ion Ratio Lower Upper
83 100
85 65.6 51.8 77.6





#31
Cyclohexane
Concen: 15.231 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

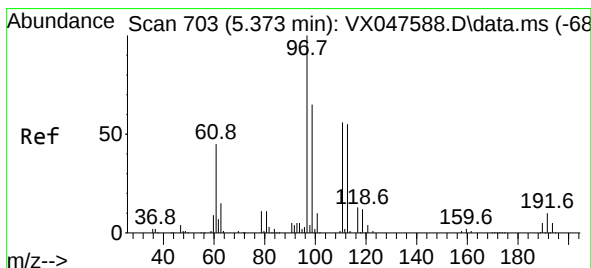
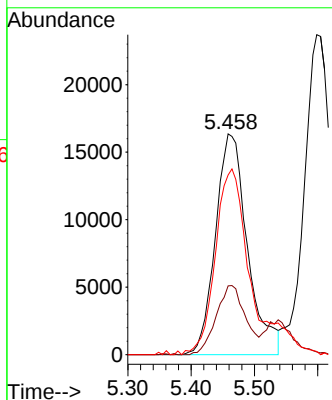
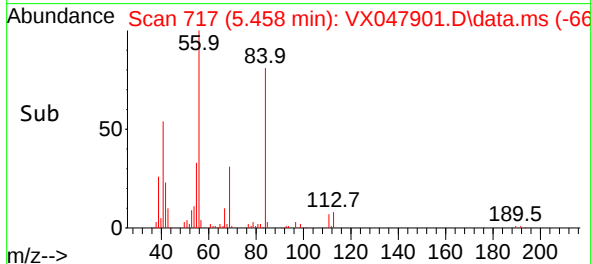
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion: 56 Resp: 5737
Ion Ratio Lower Upper
56 100
69 29.4 23.8 35.8
84 76.5 64.6 97.0

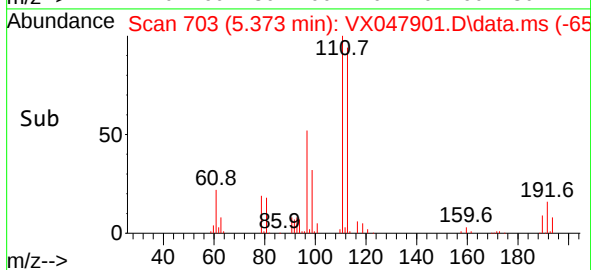
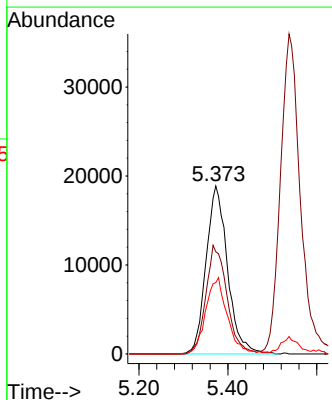
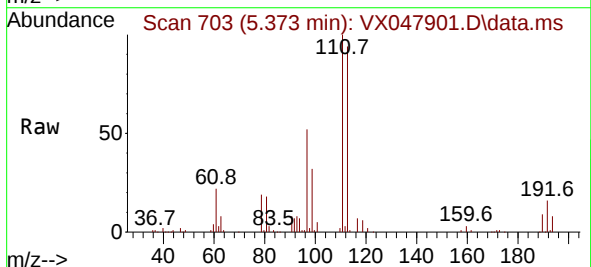
Manual Integrations
APPROVED

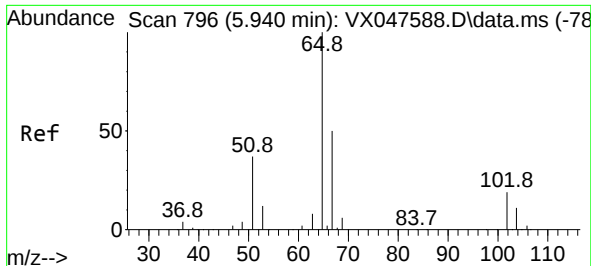
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 16.358 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Tgt Ion: 97 Resp: 63417
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 45.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.690 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS02

Tgt Ion: 65 Resp: 138800

Ion Ratio Lower Upper

65 100

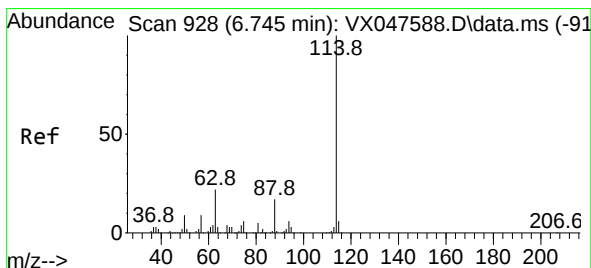
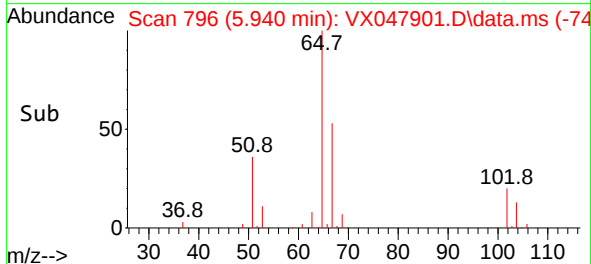
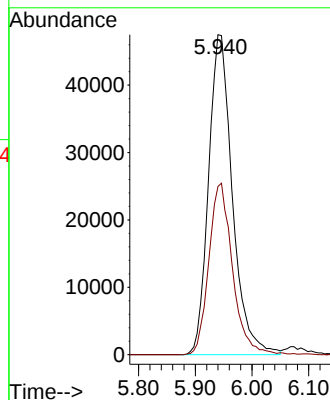
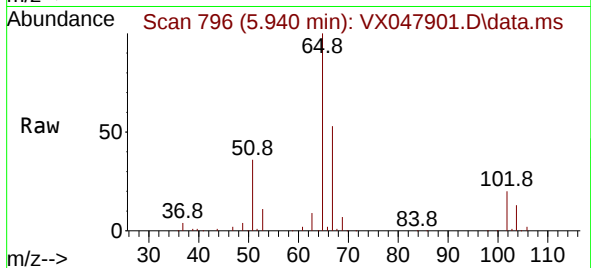
67 53.2 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

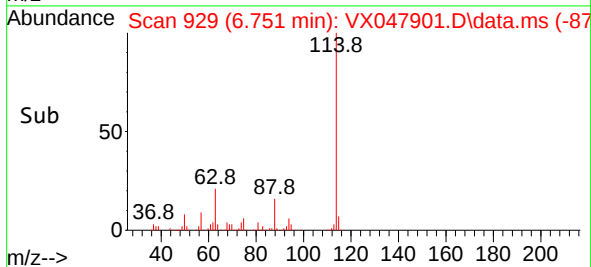
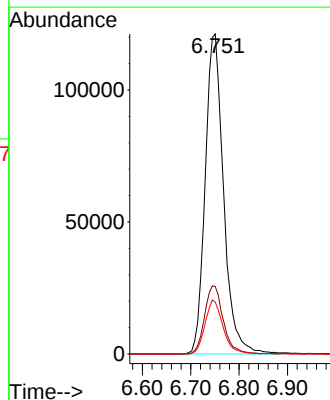
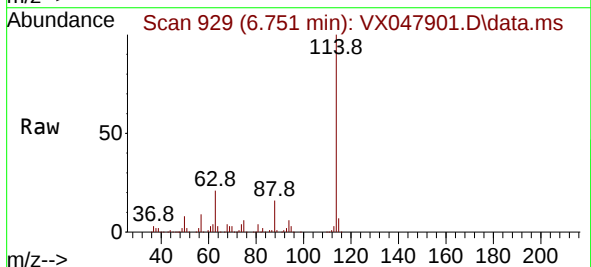
Tgt Ion:114 Resp: 319703

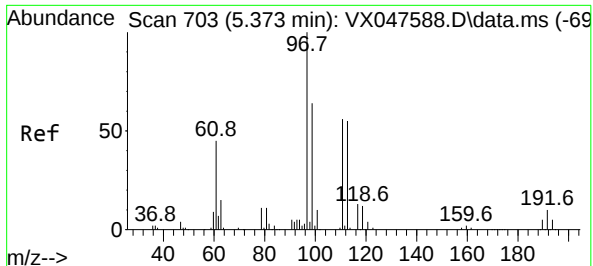
Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.0

88 16.2 0.0 34.2





#35

Dibromofluoromethane

Concen: 51.571 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS02

Tgt Ion:113 Resp: 110574

Ion Ratio Lower Upper

113 100

111 103.2 80.9 121.3

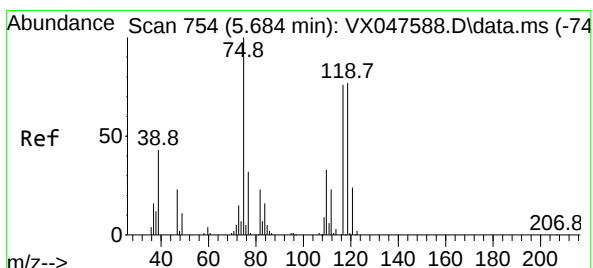
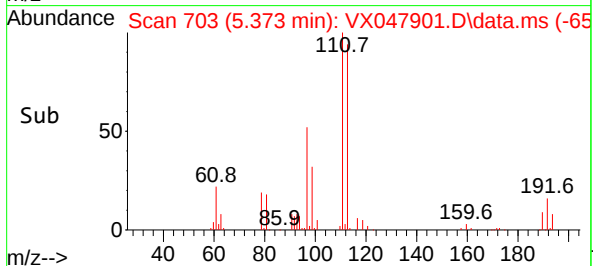
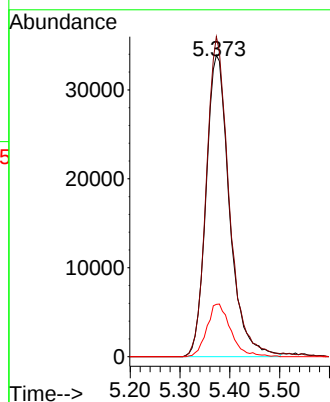
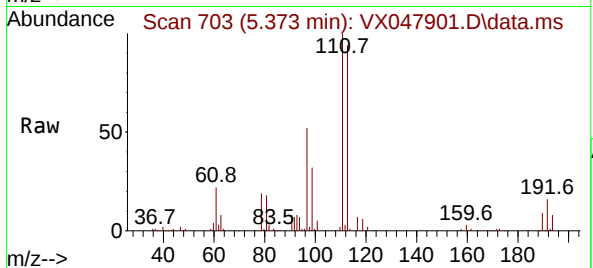
192 17.8 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#36

1,1-Dichloropropene

Concen: 15.409 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

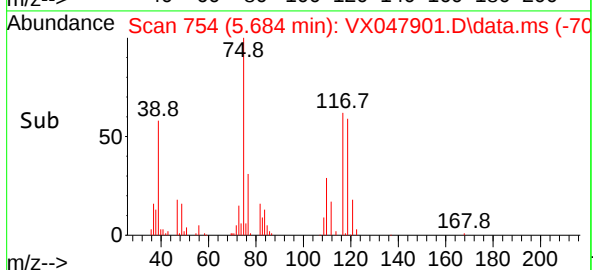
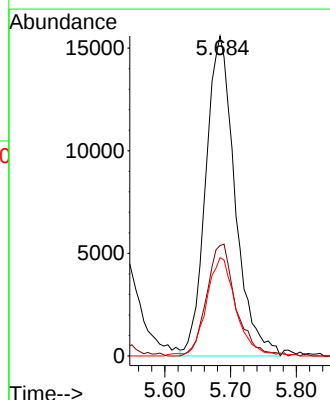
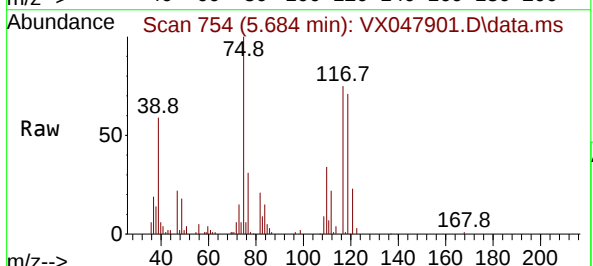
Tgt Ion: 75 Resp: 48278

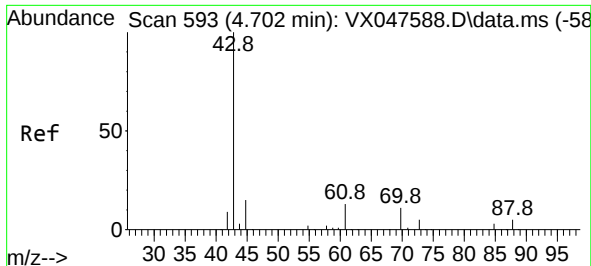
Ion Ratio Lower Upper

75 100

110 34.8 16.7 50.1

77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 16.031 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS02

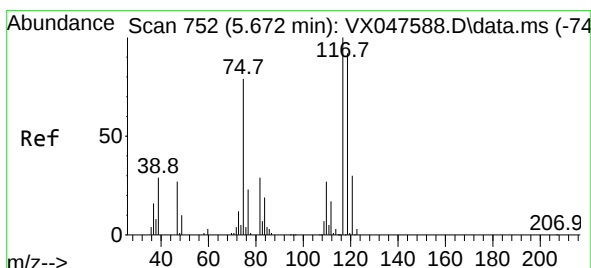
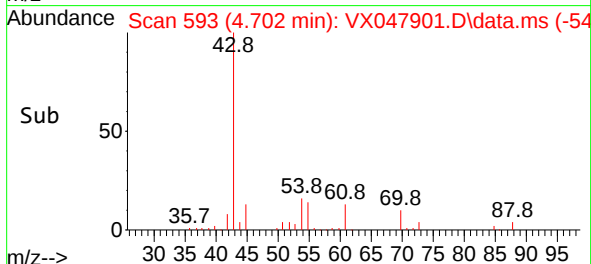
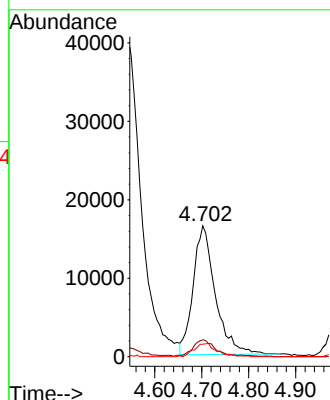
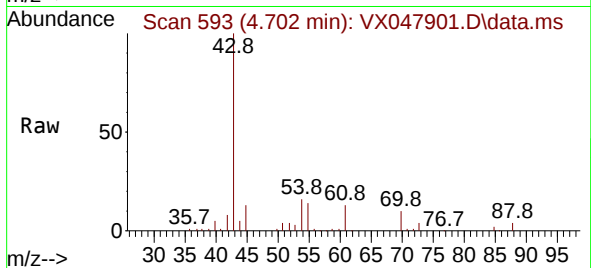
Tgt Ion:	43	Resp:	5377
Ion Ratio	Lower	Upper	
43	100		
61	12.1	9.8	14.8
70	10.4	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#38

Carbon Tetrachloride

Concen: 15.760 ug/l

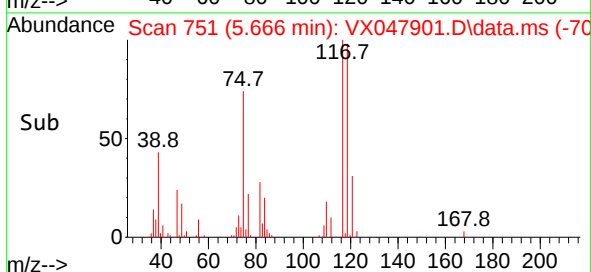
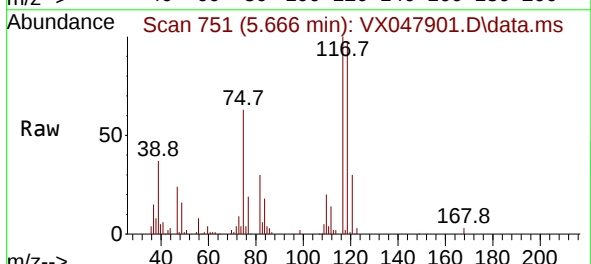
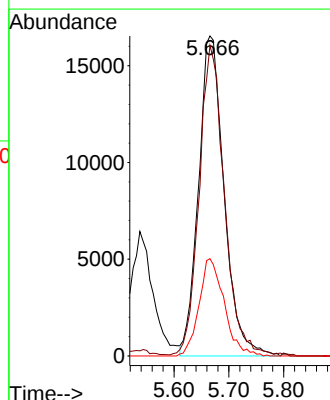
RT: 5.666 min Scan# 751

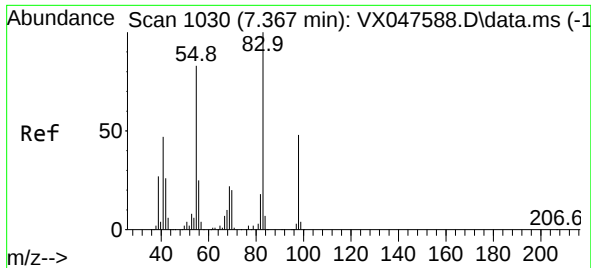
Delta R.T. -0.006 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

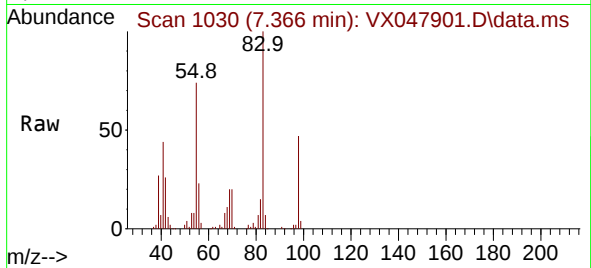
Tgt Ion:	117	Resp:	53647
Ion Ratio	Lower	Upper	
117	100		
119	96.2	73.4	110.2
121	30.4	23.8	35.6





#39
Methylcyclohexane
Concen: 15.120 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

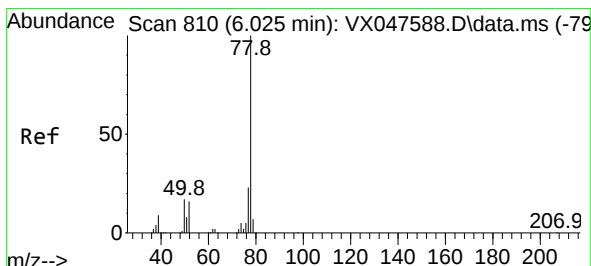
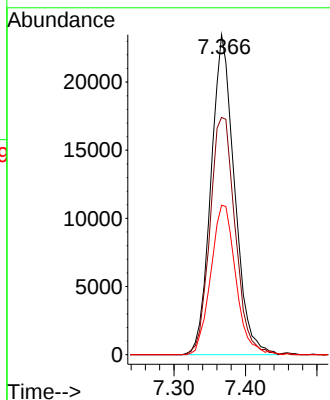
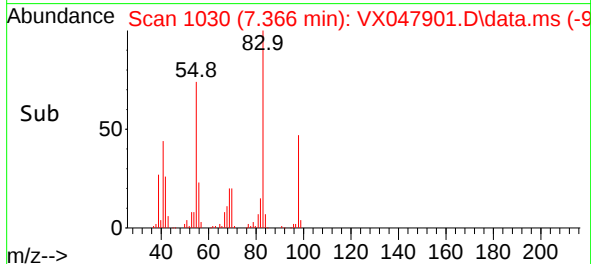
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion: 83 Resp: 53774
Ion Ratio Lower Upper
83 100
55 74.2 66.4 99.6
98 46.7 38.1 57.1

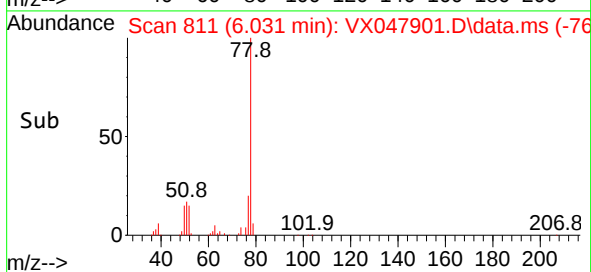
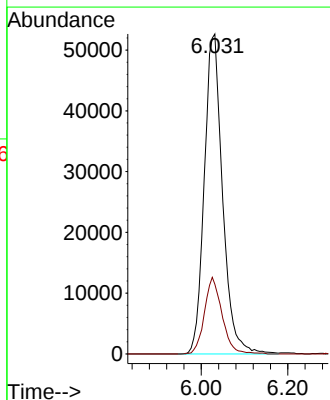
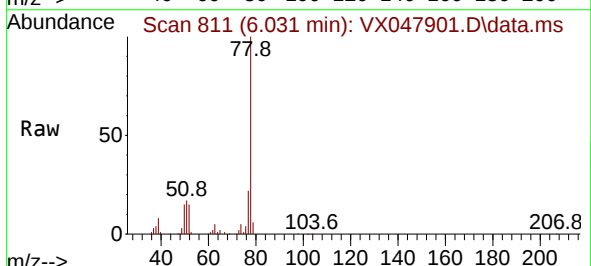
Manual Integrations
APPROVED

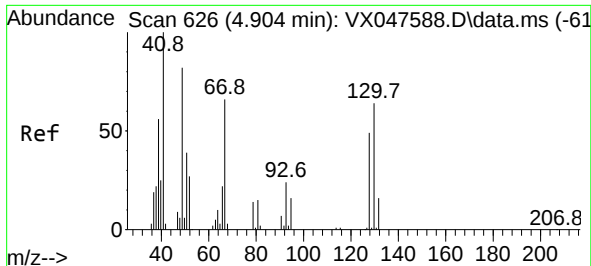
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#40
Benzene
Concen: 16.226 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

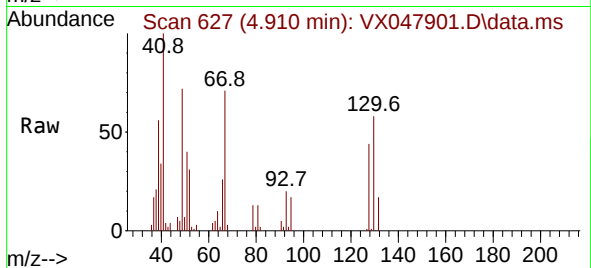
Tgt Ion: 78 Resp: 154405
Ion Ratio Lower Upper
78 100
77 21.8 18.8 28.2





#41
Methacrylonitrile
Concen: 17.491 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

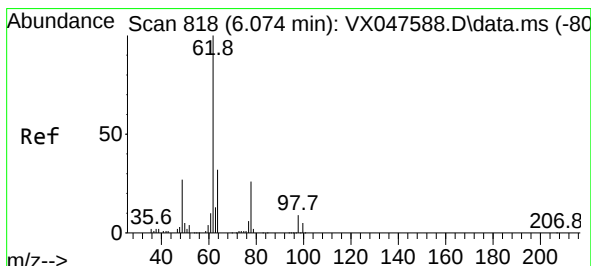
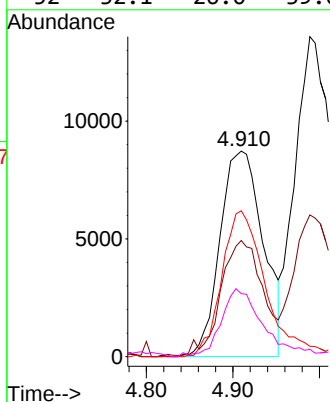
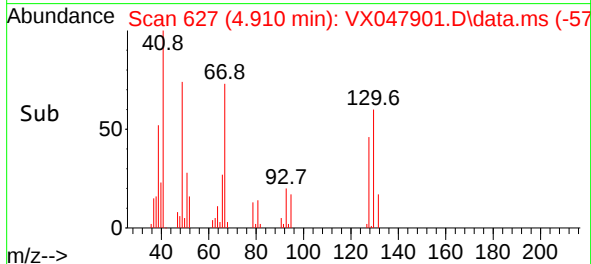
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion: 41 Resp: 3029
Ion Ratio Lower Upper
41 100
39 55.4 43.3 64.9
67 72.3 58.6 87.8
52 32.1 26.0 39.0

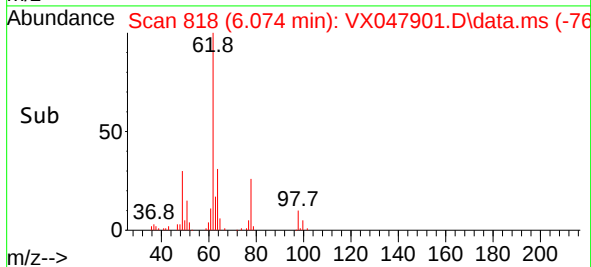
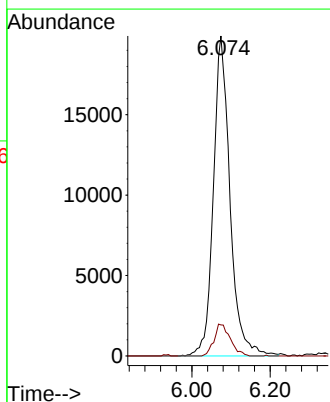
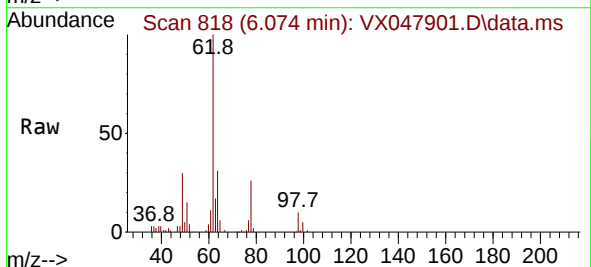
Manual Integrations
APPROVED

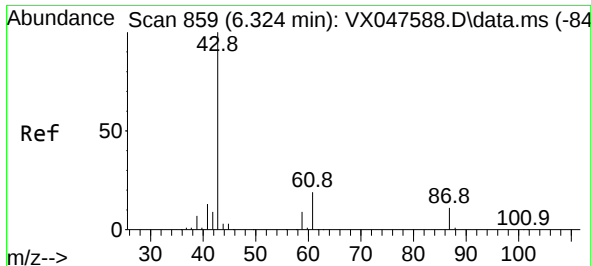
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#42
1,2-Dichloroethane
Concen: 16.208 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Tgt Ion: 62 Resp: 58683
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.0





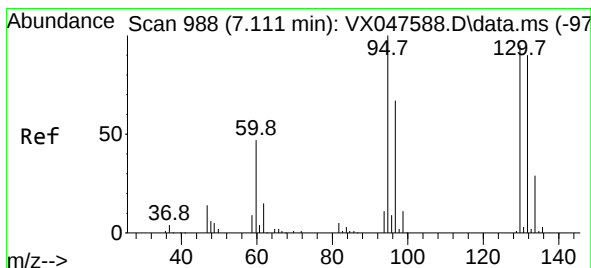
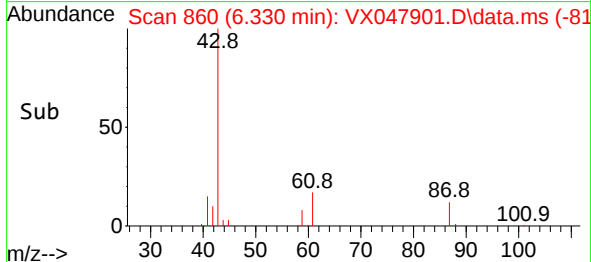
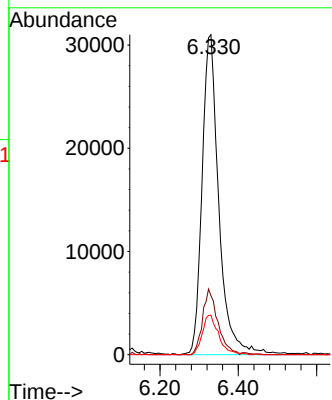
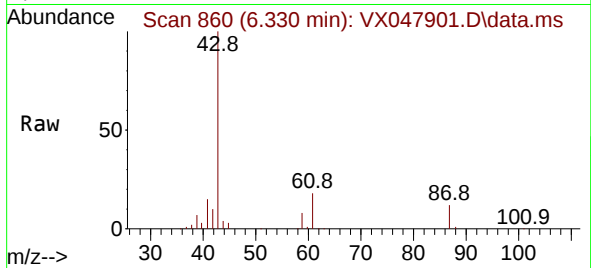
#43
Isopropyl Acetate
Concen: 16.725 ug/l
RT: 6.330 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02

Tgt Ion: 43 Resp: 92019
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.1 9.6 14.4

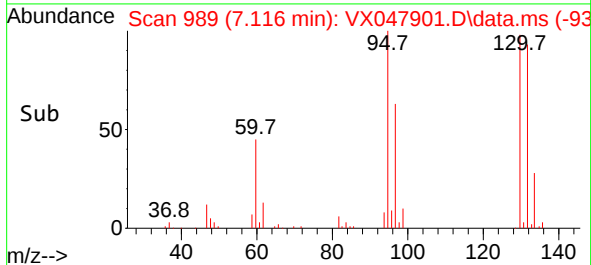
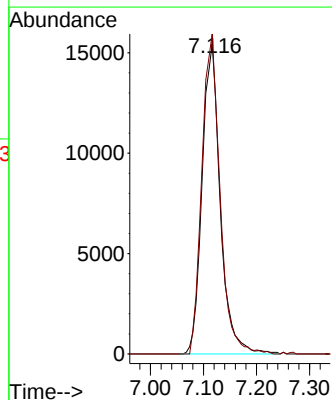
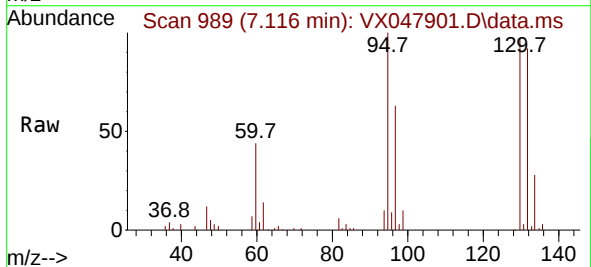
Manual Integrations
APPROVED

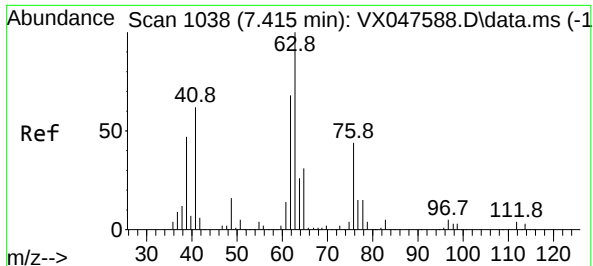
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#44
Trichloroethene
Concen: 15.942 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

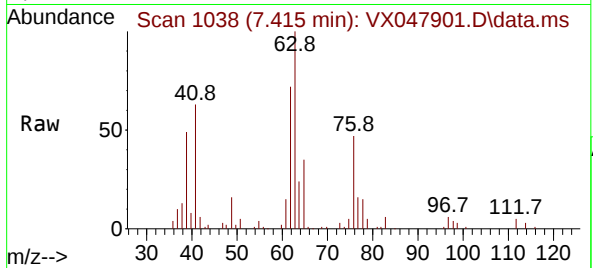
Tgt Ion:130 Resp: 36677
Ion Ratio Lower Upper
130 100
95 103.2 0.0 210.8





#45
1,2-Dichloropropane
Concen: 16.709 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

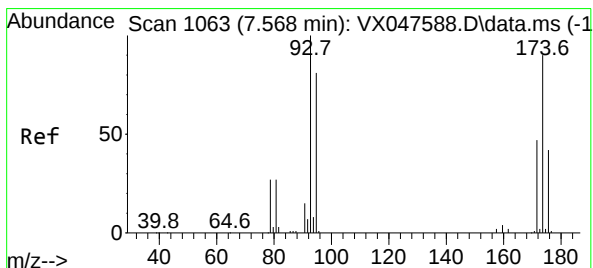
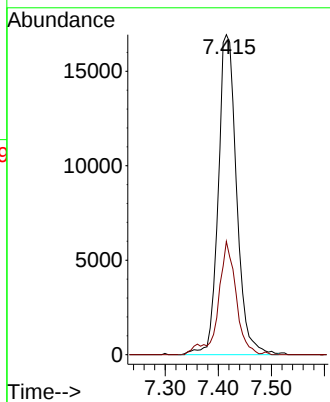
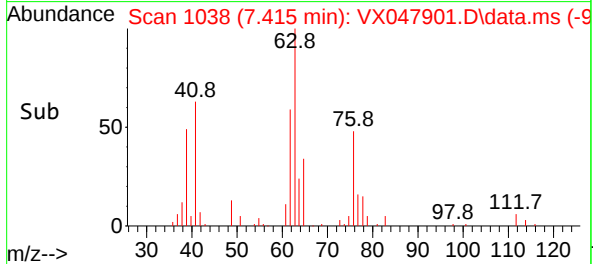
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion: 63 Resp: 40714
Ion Ratio Lower Upper
63 100
65 35.4 24.7 37.1

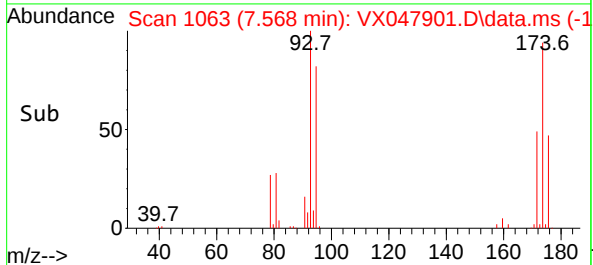
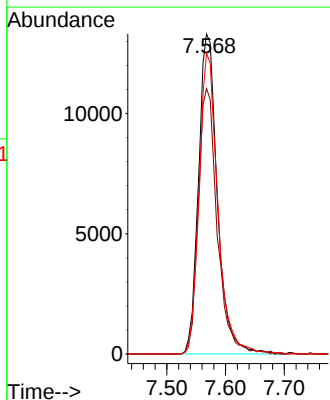
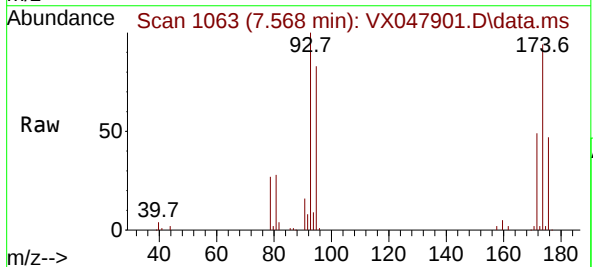
Manual Integrations
APPROVED

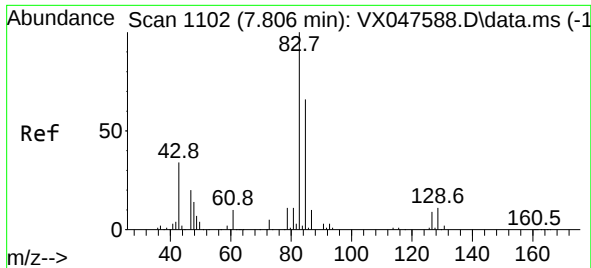
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#46
Dibromomethane
Concen: 16.737 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

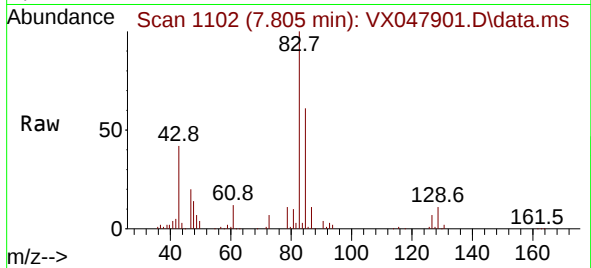
Tgt Ion: 93 Resp: 29677
Ion Ratio Lower Upper
93 100
95 83.7 65.0 97.6
174 93.0 71.6 107.4





#47
Bromodichloromethane
Concen: 16.586 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

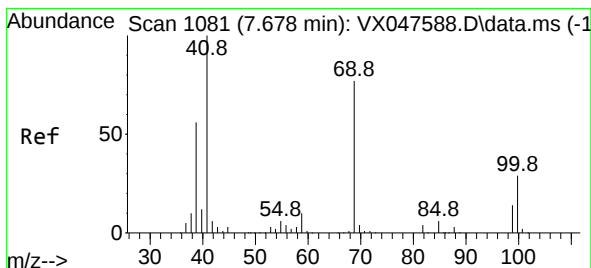
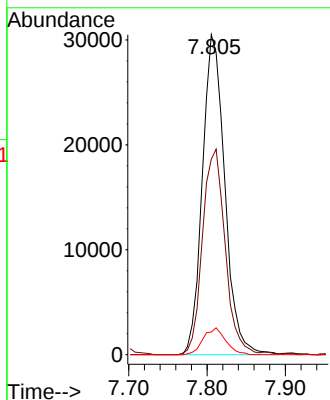
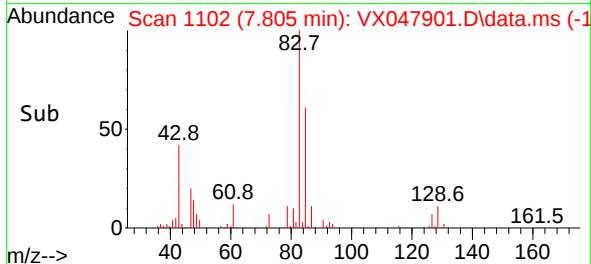
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion: 83 Resp: 6068
Ion Ratio Lower Upper
83 100
85 61.8 52.5 78.7
127 7.1 6.9 10.3

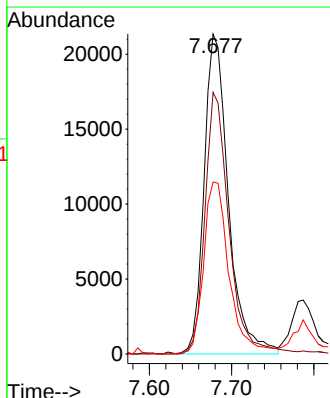
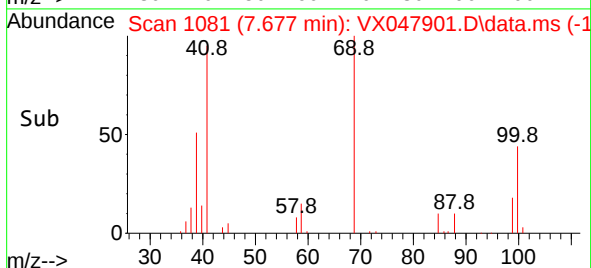
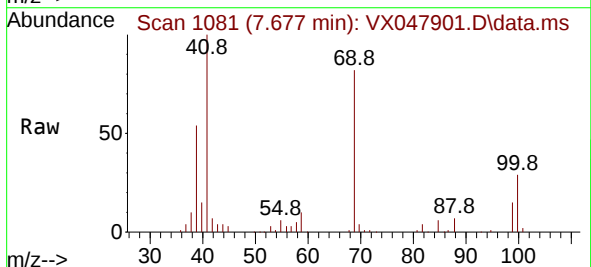
Manual Integrations
APPROVED

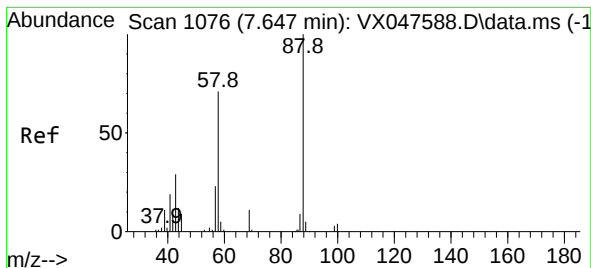
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#48
Methyl methacrylate
Concen: 16.009 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Tgt Ion: 41 Resp: 43871
Ion Ratio Lower Upper
41 100
69 80.8 61.4 92.2
39 56.1 45.8 68.6





#49

1,4-Dioxane

Concen: 401.365 ug/l

RT: 7.647 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS02

Tgt Ion: 88 Resp: 1111

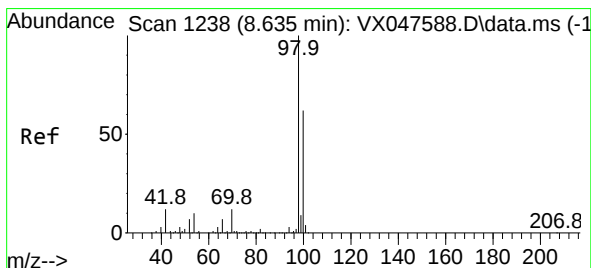
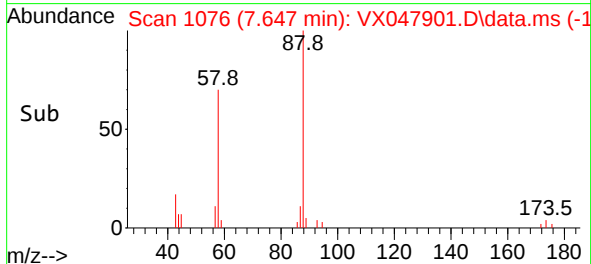
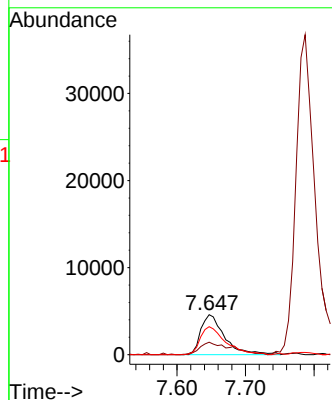
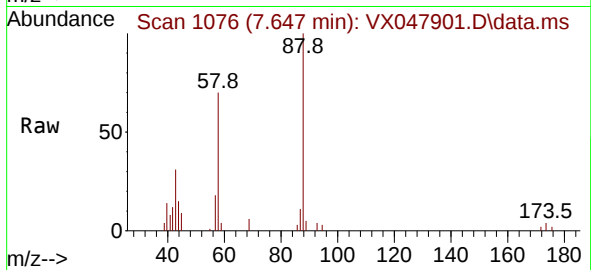
Ion	Ratio	Lower	Upper
88	100		
43	40.8	30.2	45.2
58	73.8	59.5	89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#50

Toluene-d8

Concen: 51.070 ug/l

RT: 8.634 min Scan# 1238

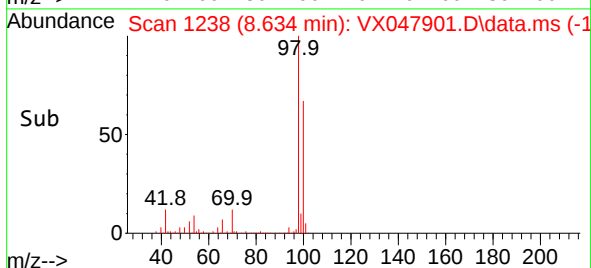
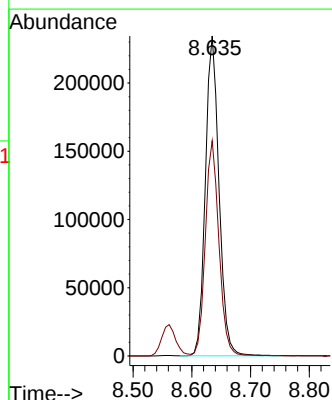
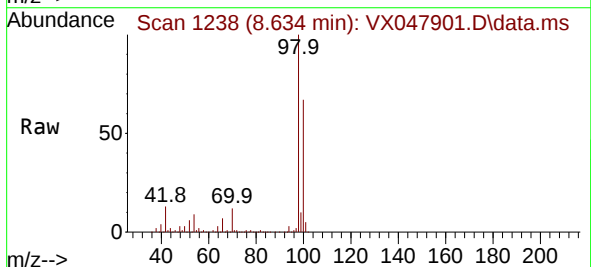
Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

Tgt Ion: 98 Resp: 378889

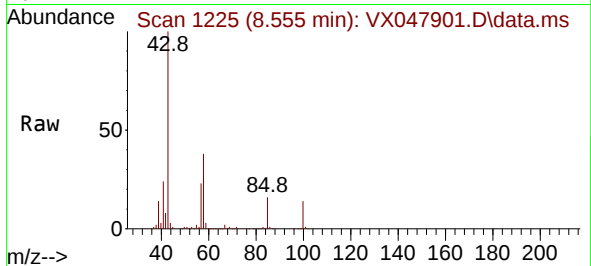
Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.0	79.4





#51
4-Methyl-2-Pentanone
Concen: 90.746 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

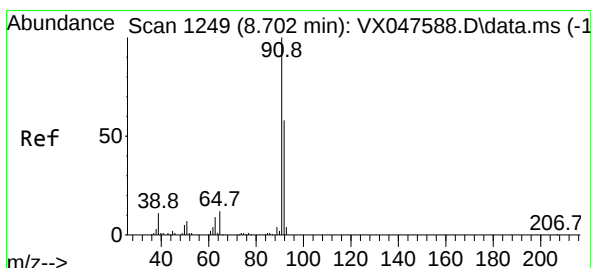
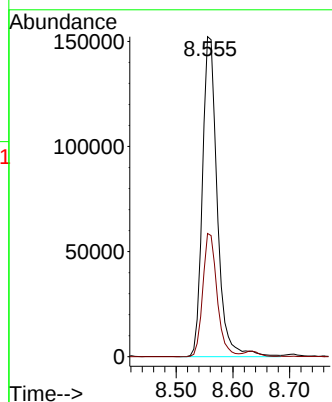
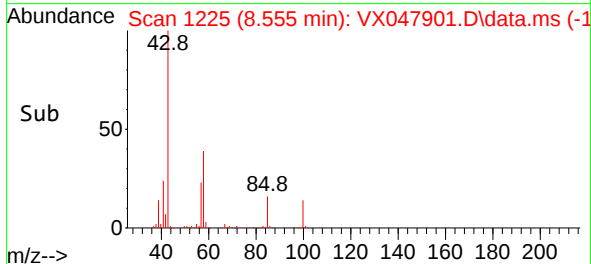
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion: 43 Resp: 27681
Ion Ratio Lower Upper
43 100
58 37.2 30.3 45.5

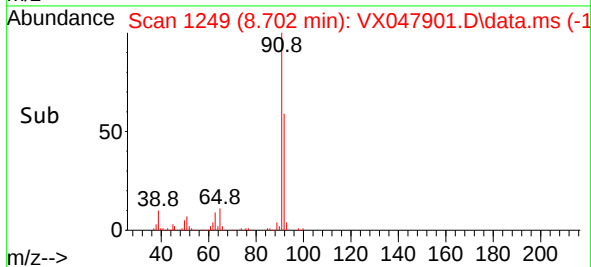
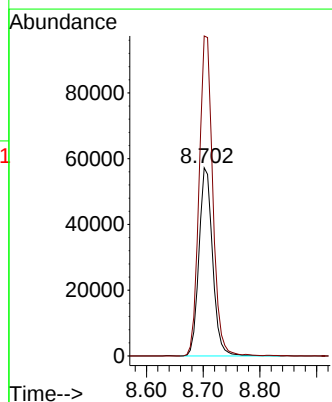
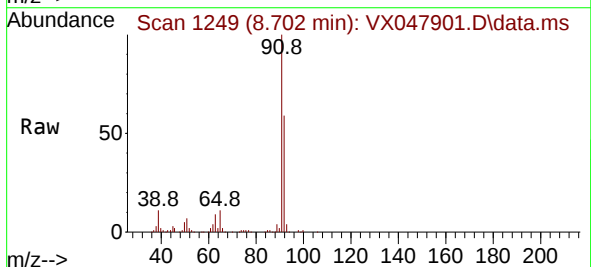
Manual Integrations
APPROVED

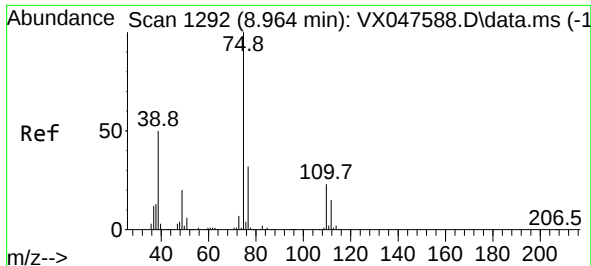
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#52
Toluene
Concen: 16.300 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Tgt Ion: 92 Resp: 95562
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





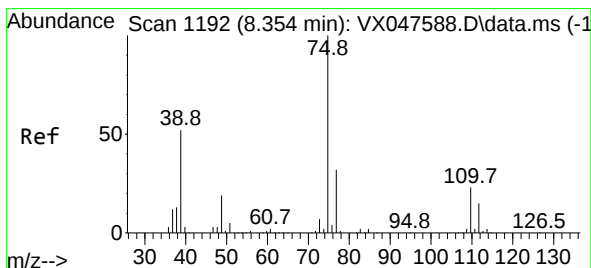
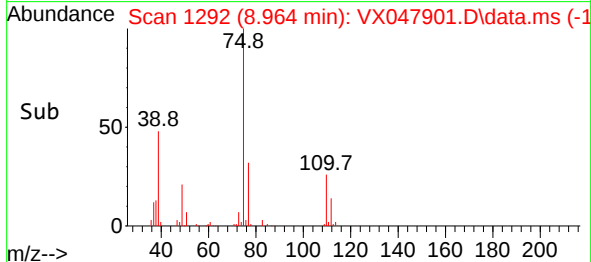
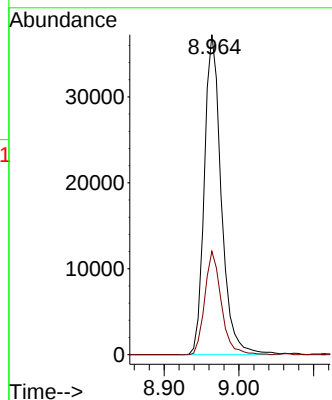
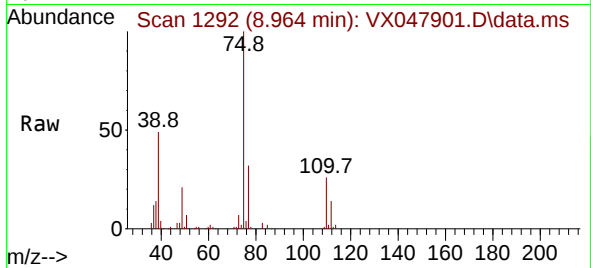
#53
 t-1,3-Dichloropropene
 Concen: 15.737 ug/l
 RT: 8.964 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX047901.D
 Acq: 30 Sep 2025 11:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS02

Tgt Ion: 75 Resp: 58734
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.2

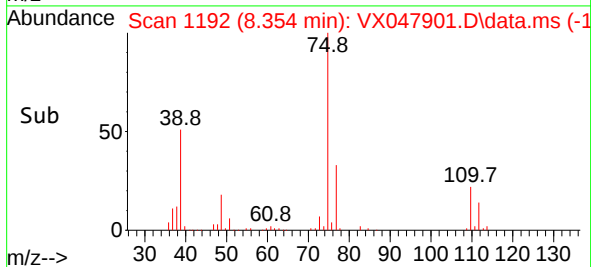
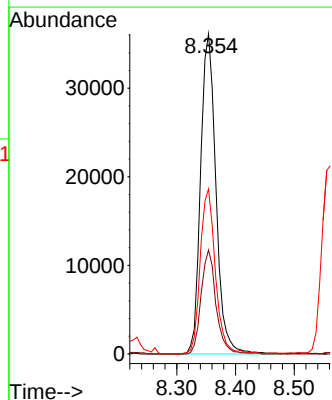
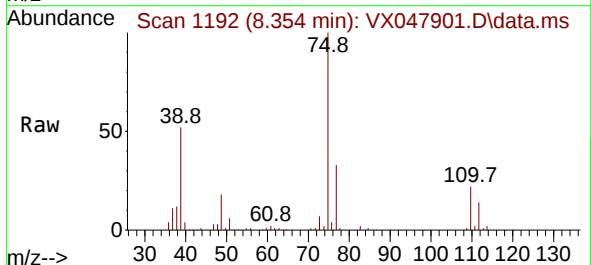
Manual Integrations
 APPROVED

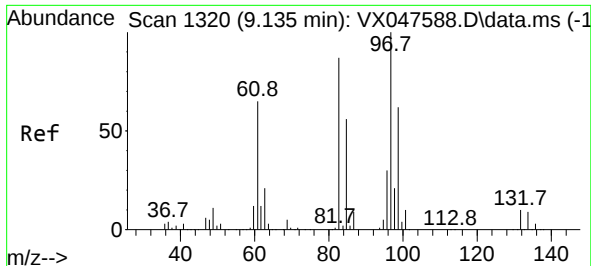
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#54
 cis-1,3-Dichloropropene
 Concen: 16.402 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX047901.D
 Acq: 30 Sep 2025 11:48

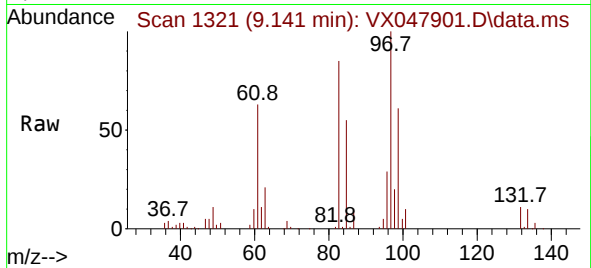
Tgt Ion: 75 Resp: 65431
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.8 38.6
 39 50.1 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 17.636 ug/l
RT: 9.141 min Scan# 1321
Delta R.T. 0.006 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

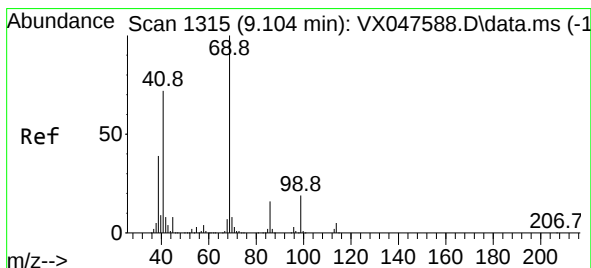
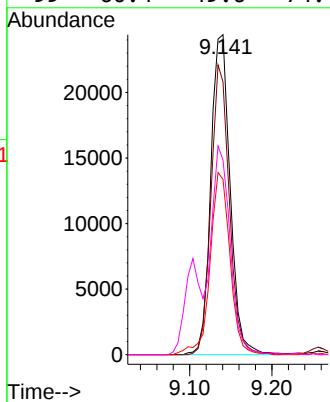
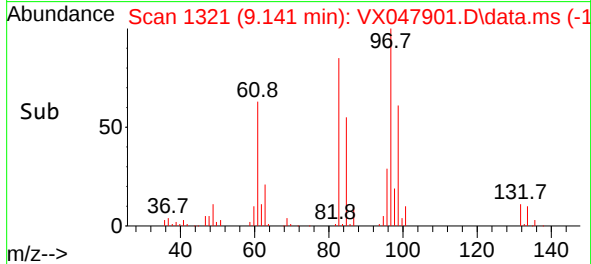
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



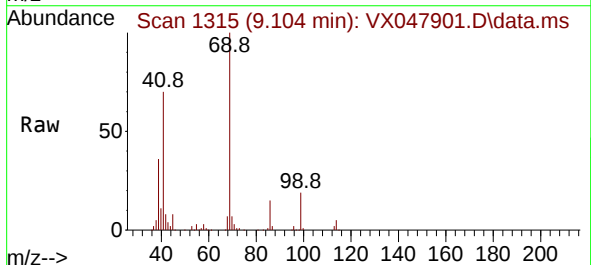
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.6	104.4
85	54.8	45.0	67.6
99	60.4	49.6	74.4

Manual Integrations
APPROVED

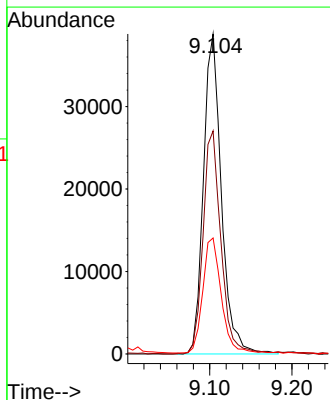
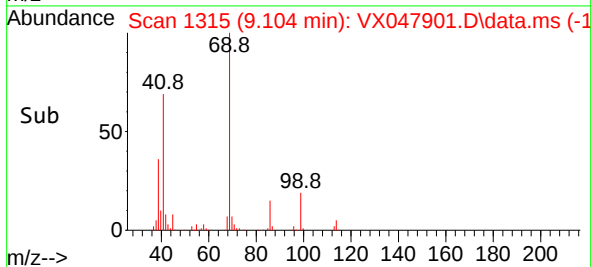
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

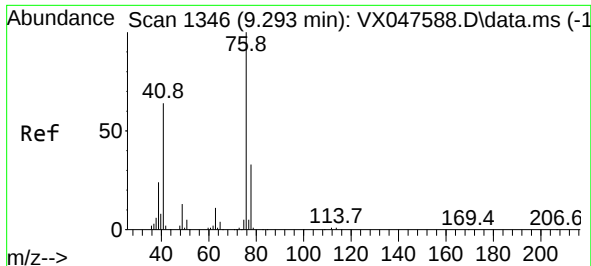


#56
Ethyl methacrylate
Concen: 16.597 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.5	58.6	87.8
39	37.4	31.5	47.3





#57

1,3-Dichloropropane

Concen: 17.327 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS02

Tgt Ion: 76 Resp: 6728

Ion Ratio Lower Upper

76 100

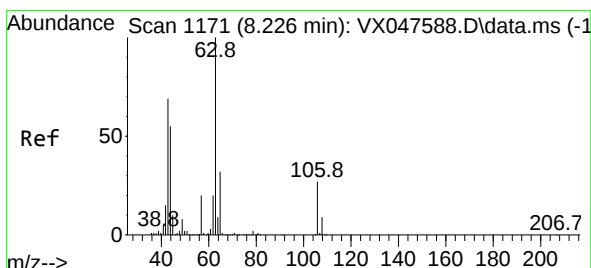
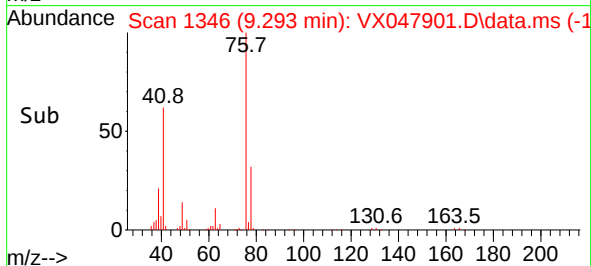
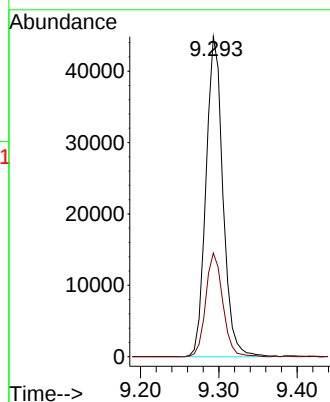
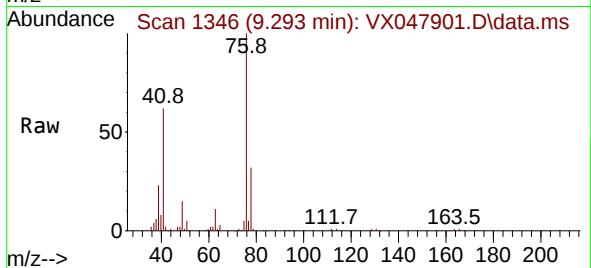
78 32.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 88.776 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047901.D

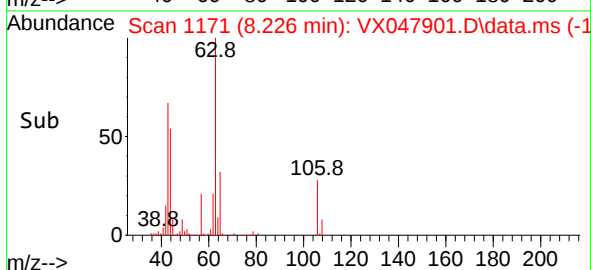
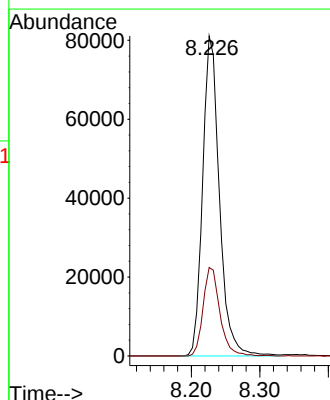
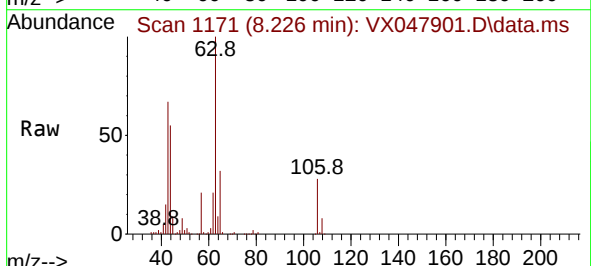
Acq: 30 Sep 2025 11:48

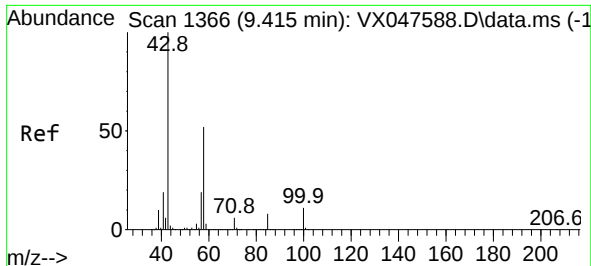
Tgt Ion: 63 Resp: 138156

Ion Ratio Lower Upper

63 100

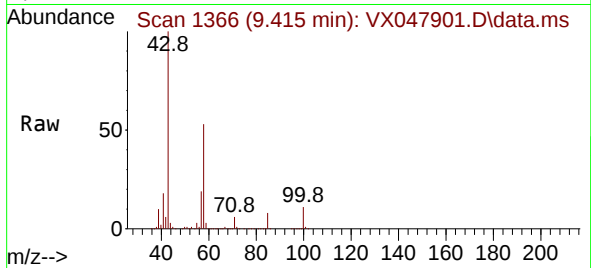
106 27.7 21.9 32.9





#59
2-Hexanone
Concen: 87.364 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

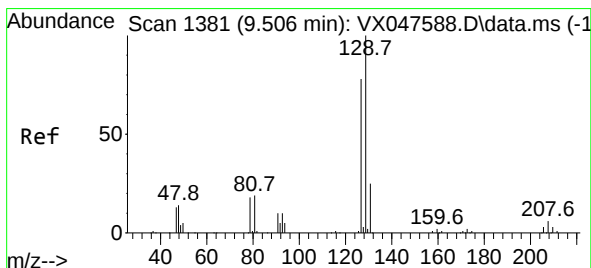
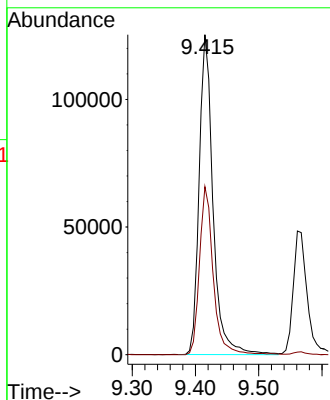
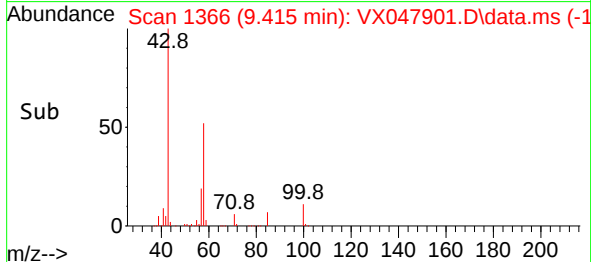
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion: 43 Resp: 191399
Ion Ratio Lower Upper
43 100
58 52.3 26.1 78.2

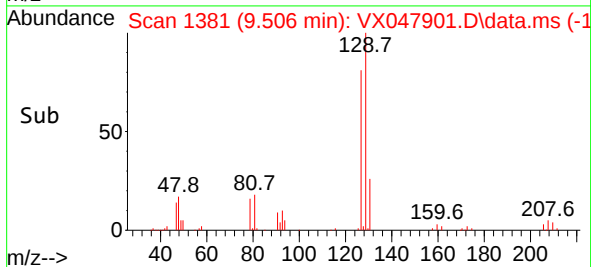
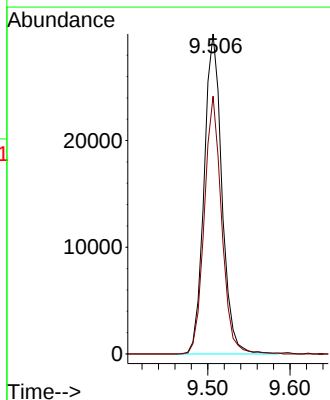
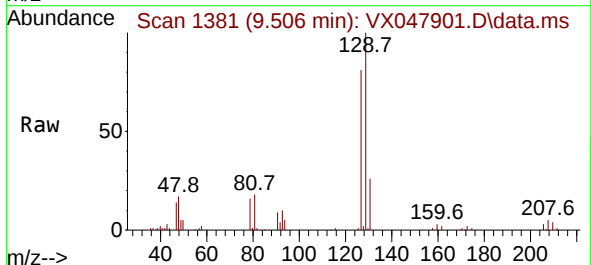
Manual Integrations
APPROVED

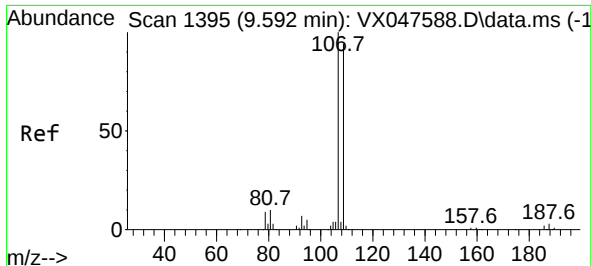
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#60
Dibromochloromethane
Concen: 17.273 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Tgt Ion:129 Resp: 44993
Ion Ratio Lower Upper
129 100
127 78.6 38.4 115.2





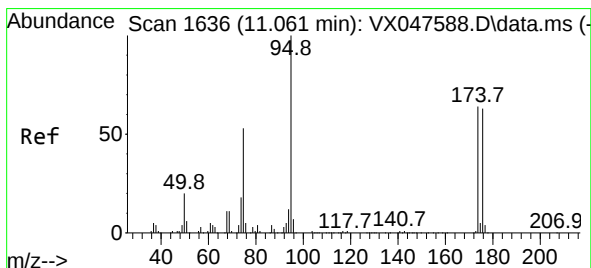
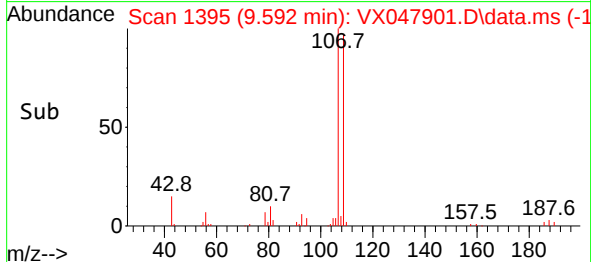
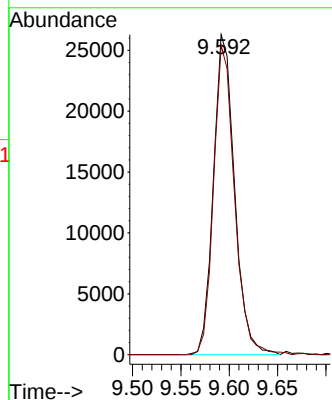
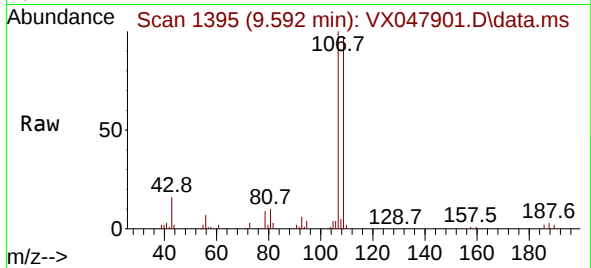
#61
1,2-Dibromoethane
Concen: 17.352 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02

Tgt Ion:107 Resp: 3995
Ion Ratio Lower Upper
107 100
109 95.6 75.3 112.9

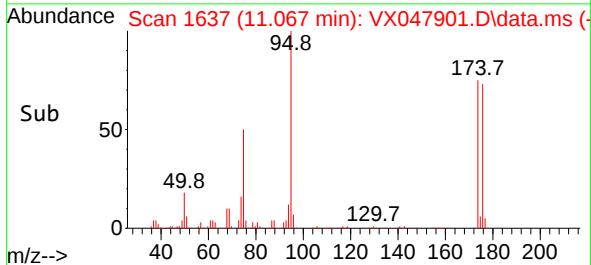
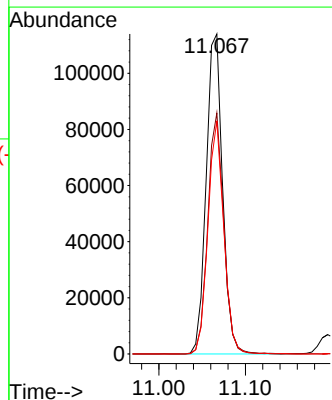
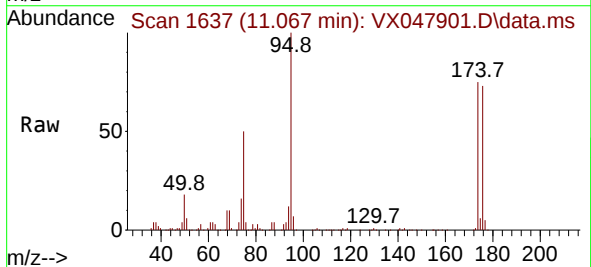
Manual Integrations
APPROVED

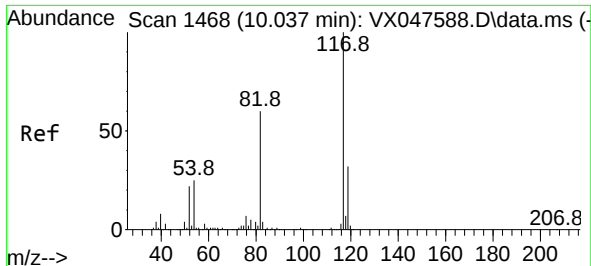
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#62
4-Bromofluorobenzene
Concen: 53.274 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

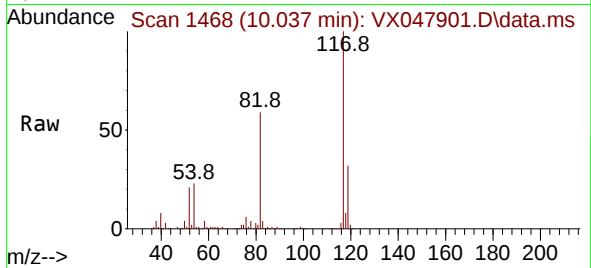
Tgt Ion: 95 Resp: 150001
Ion Ratio Lower Upper
95 100
174 73.2 0.0 141.6
176 70.4 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

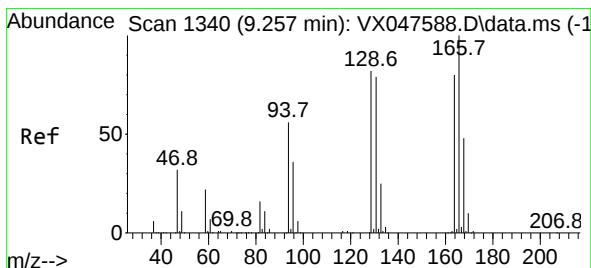
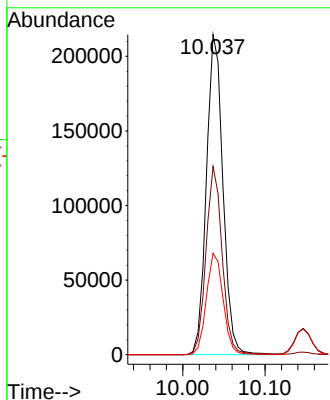
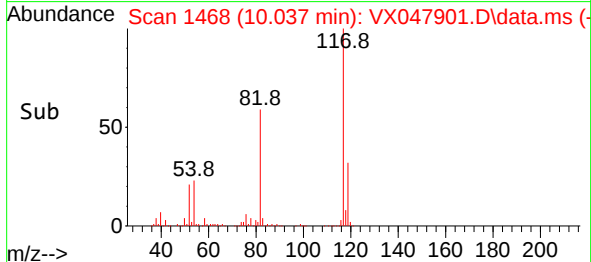
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



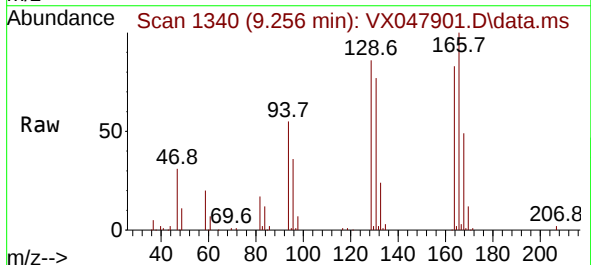
Tgt Ion:117 Resp: 299275
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.6
119 31.7 25.2 37.8

Manual Integrations
APPROVED

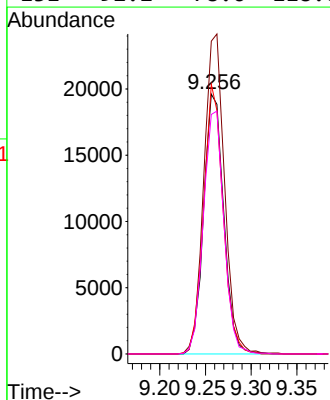
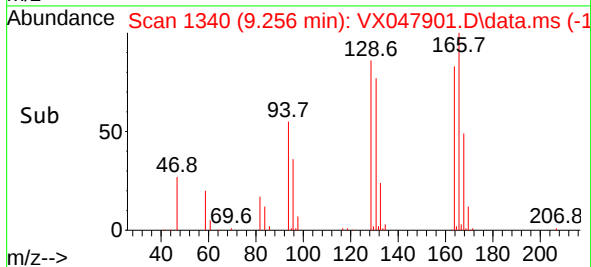
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

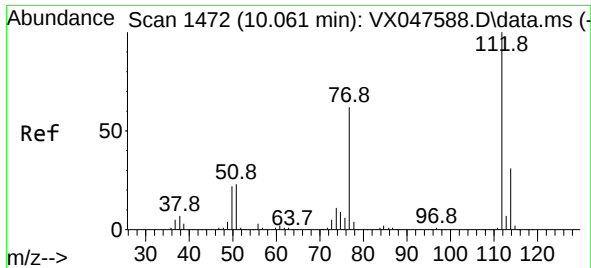


#64
Tetrachloroethene
Concen: 15.371 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48



Tgt Ion:164 Resp: 29989
Ion Ratio Lower Upper
164 100
166 120.4 100.2 150.2
129 103.7 81.8 122.6
131 92.2 78.6 118.0





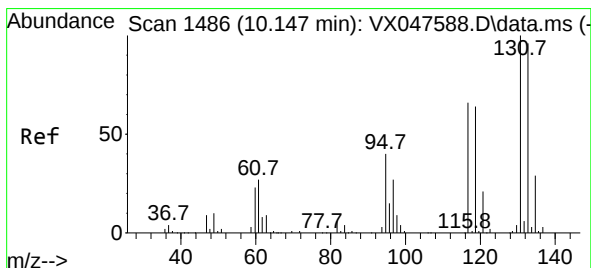
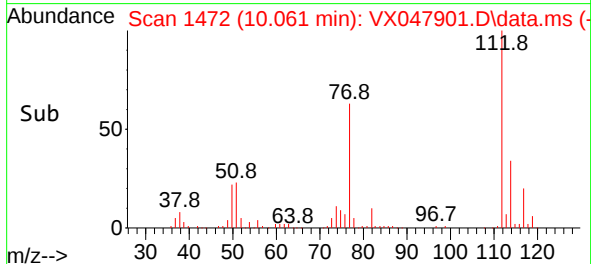
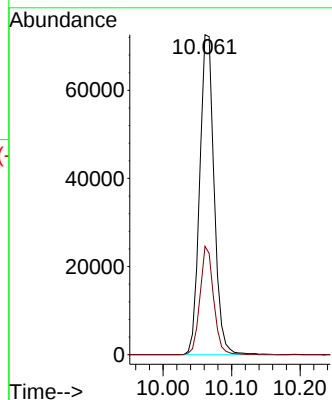
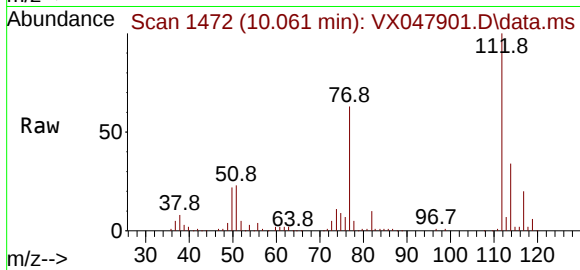
#65
Chlorobenzene
Concen: 15.694 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02

Tgt Ion:112 Resp: 106700
Ion Ratio Lower Upper
112 100
114 33.8 25.1 37.7

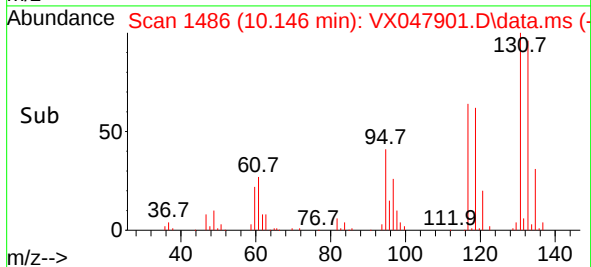
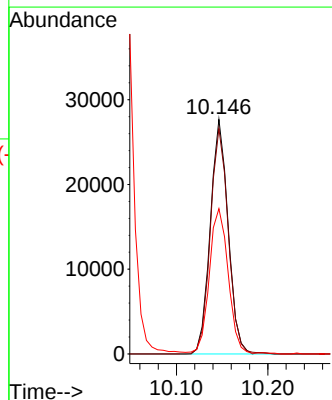
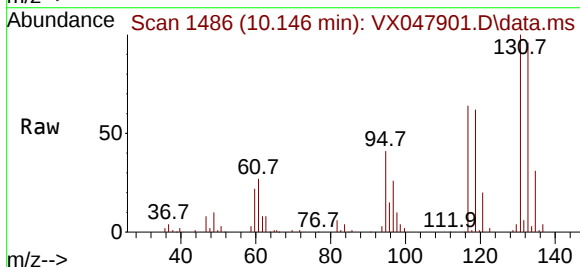
Manual Integrations
APPROVED

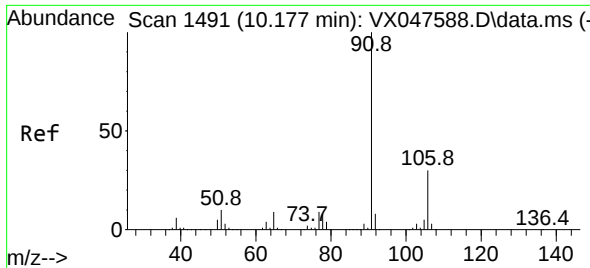
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 15.977 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

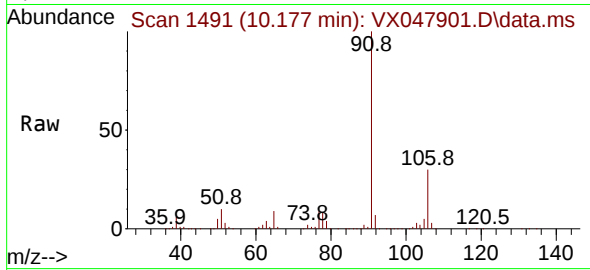
Tgt Ion:131 Resp: 37484
Ion Ratio Lower Upper
131 100
133 96.6 47.3 142.0
119 64.5 32.0 96.0





#67
Ethyl Benzene
Concen: 15.130 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

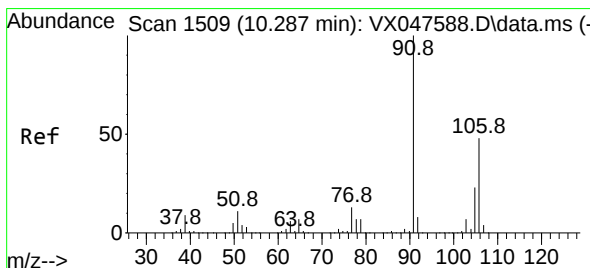
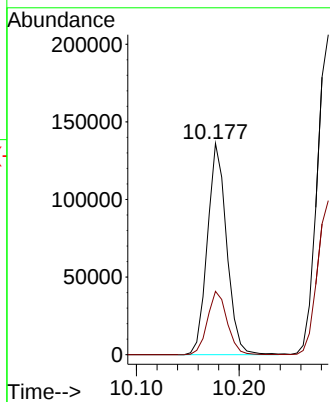
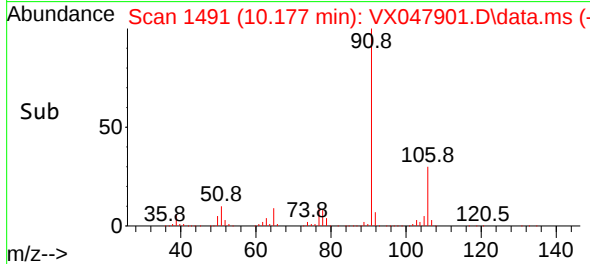
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion: 91 Resp: 177490
Ion Ratio Lower Upper
91 100
106 30.0 24.3 36.5

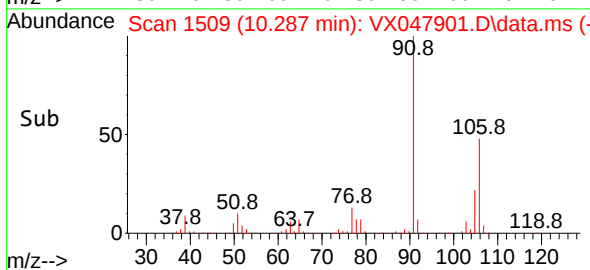
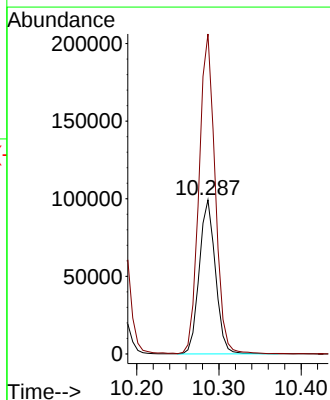
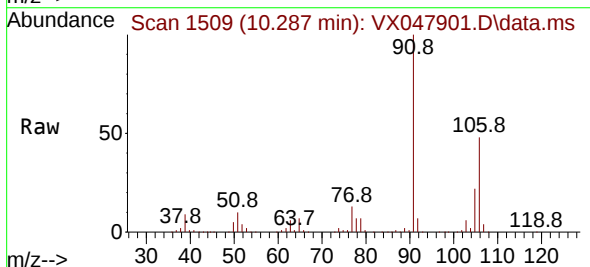
Manual Integrations
APPROVED

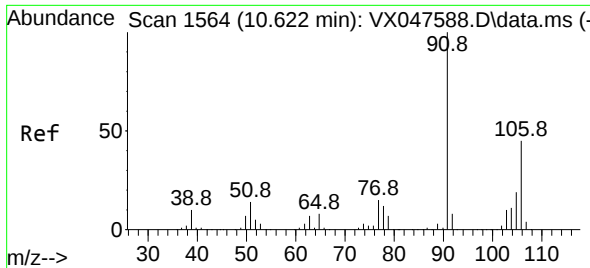
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#68
m/p-Xylenes
Concen: 31.030 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Tgt Ion:106 Resp: 135489
Ion Ratio Lower Upper
106 100
91 207.7 167.8 251.8





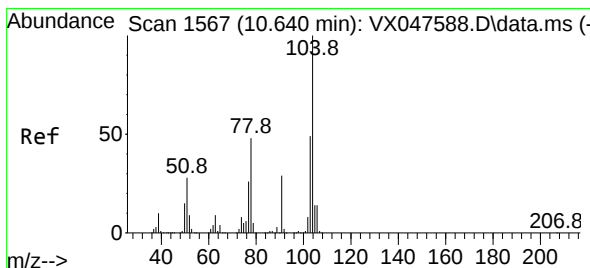
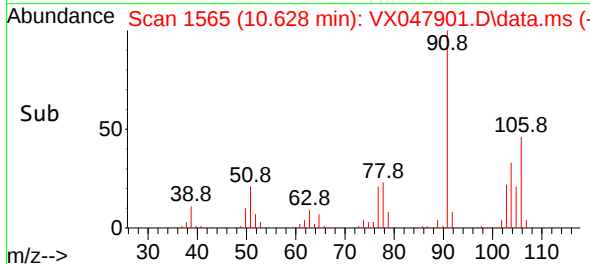
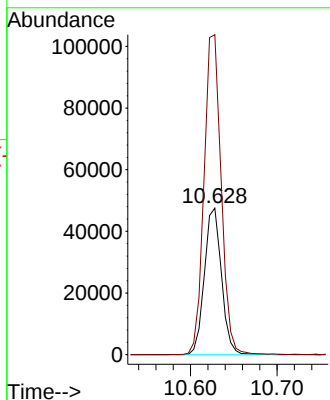
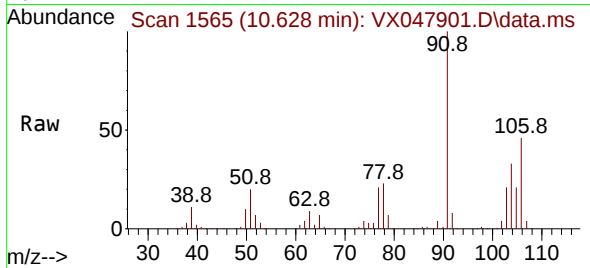
#69
o-Xylene
Concen: 15.436 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02

Tgt Ion:106 Resp: 65193
Ion Ratio Lower Upper
106 100
91 219.9 111.1 333.4

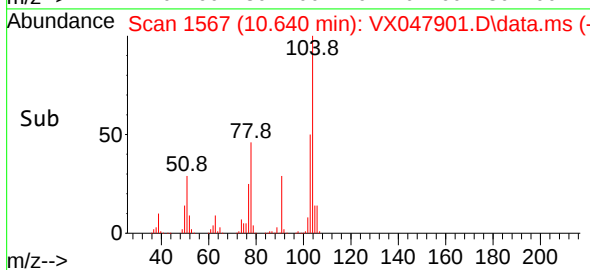
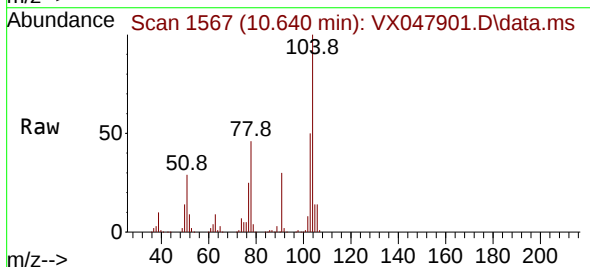
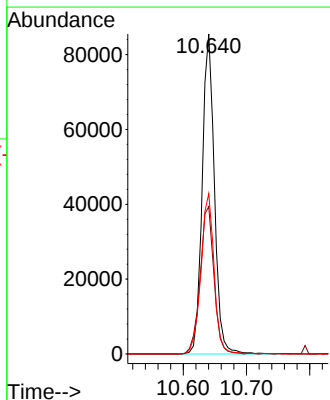
Manual Integrations
APPROVED

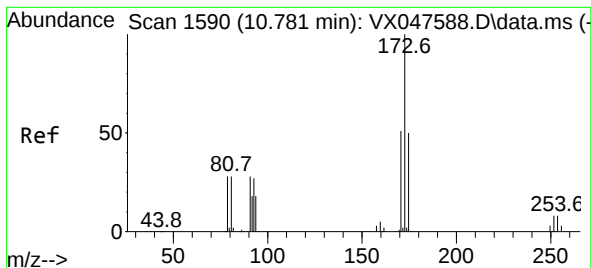
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#70
Styrene
Concen: 15.548 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Tgt Ion:104 Resp: 115058
Ion Ratio Lower Upper
104 100
78 52.2 43.1 64.7
103 54.1 43.1 64.7





#71

Bromoform

Concen: 16.798 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS02

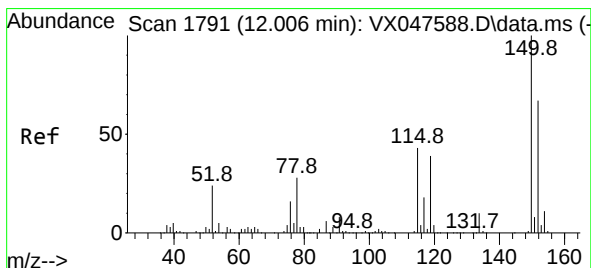
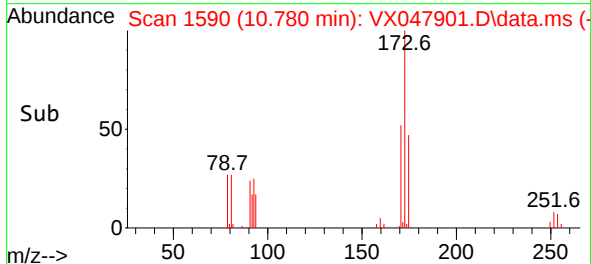
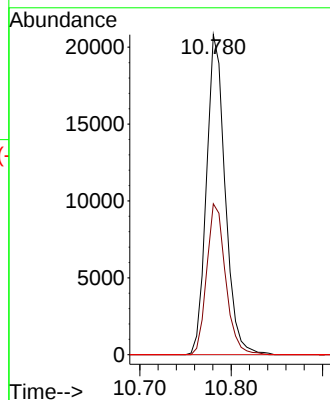
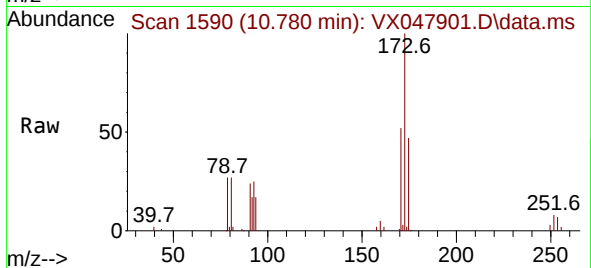
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.9	74.6
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

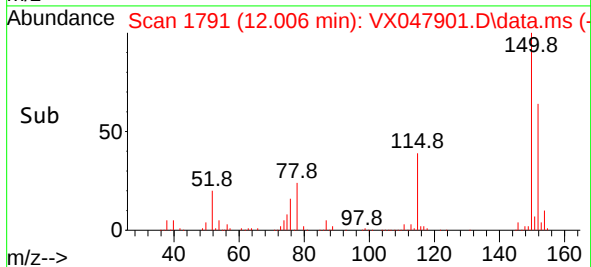
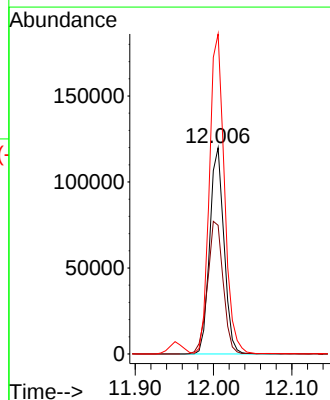
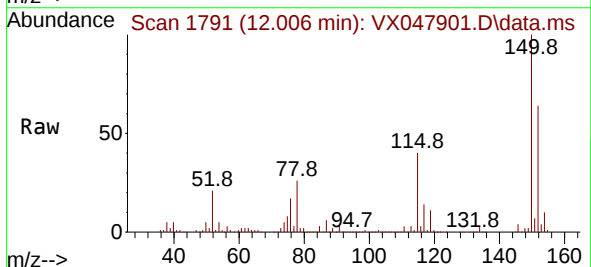
RT: 12.006 min Scan# 1791

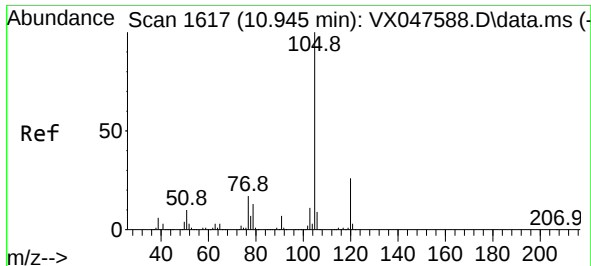
Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

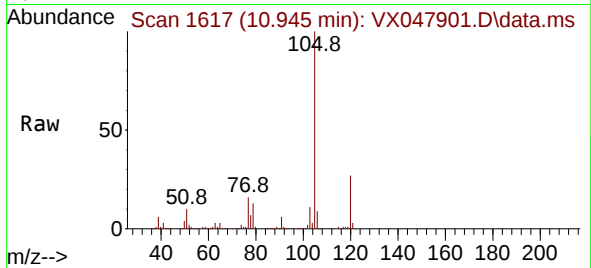
Tgt Ion	Ratio	Lower	Upper
152	100		
115	70.5	44.9	134.5
150	162.9	0.0	352.0





#73
Isopropylbenzene
Concen: 14.695 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

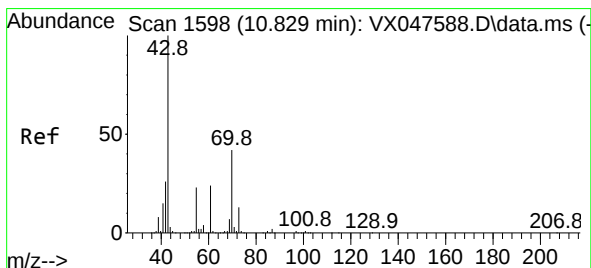
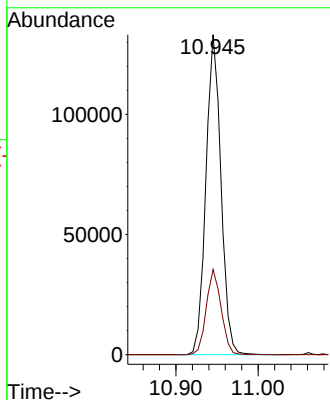
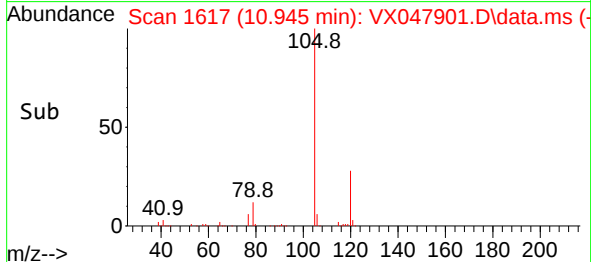
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion:105 Resp: 168992
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4

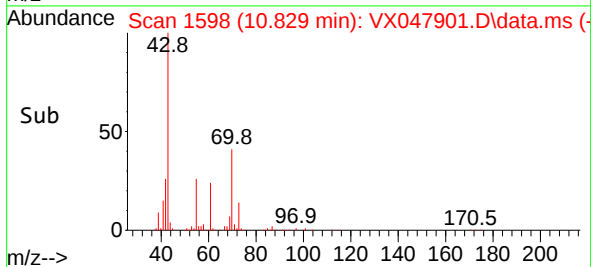
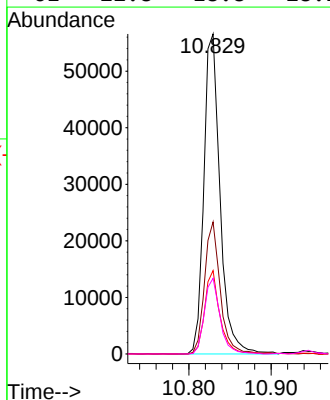
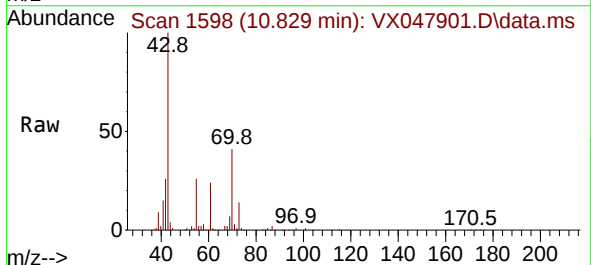
Manual Integrations
APPROVED

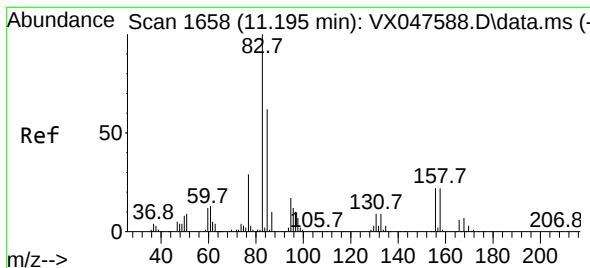
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#74
N-ethyl acetate
Concen: 14.778 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

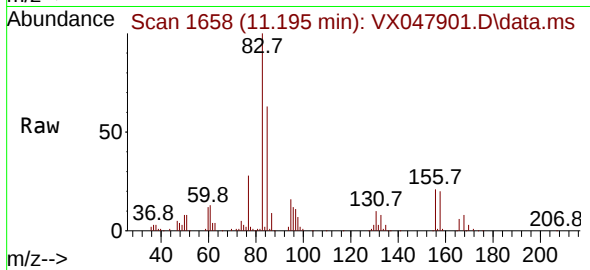
Tgt Ion: 43 Resp: 77497
Ion Ratio Lower Upper
43 100
70 40.0 32.0 48.0
55 24.6 18.9 28.3
61 22.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 16.584 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

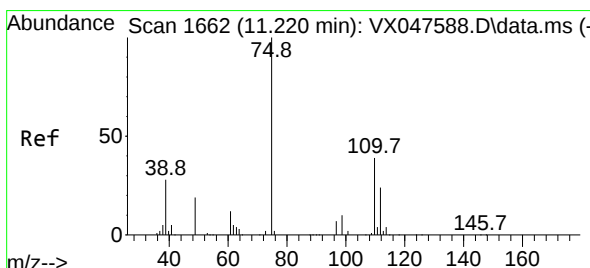
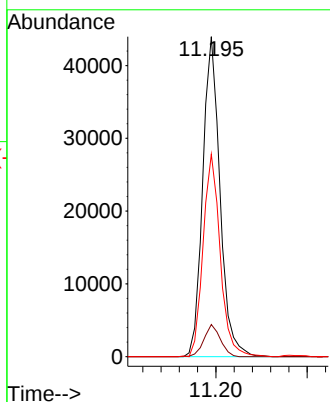
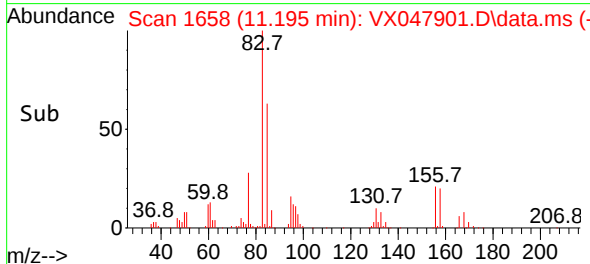
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



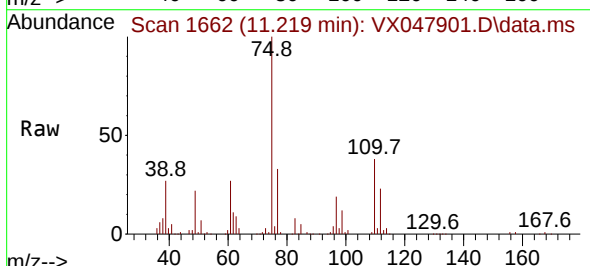
Tgt Ion: 83 Resp: 57699
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 62.8 31.6 95.0

Manual Integrations
APPROVED

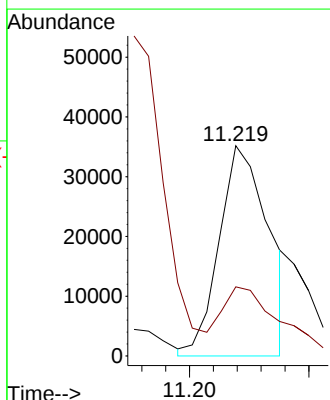
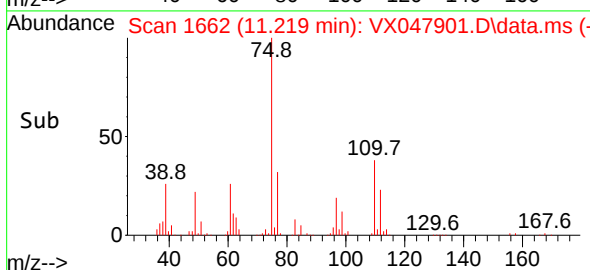
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

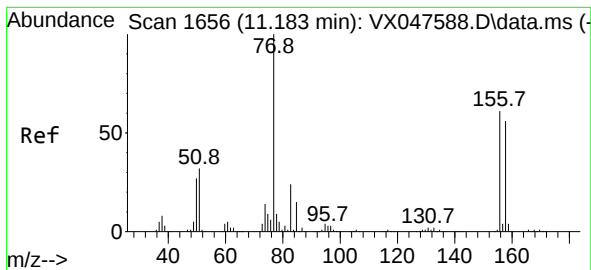


#76
1,2,3-Trichloropropane
Concen: 16.519 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48



Tgt Ion: 75 Resp: 50589
Ion Ratio Lower Upper
75 100
77 39.0 18.8 56.4





#77

Bromobenzene

Concen: 15.026 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS02

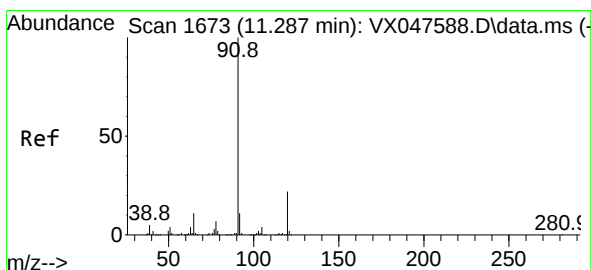
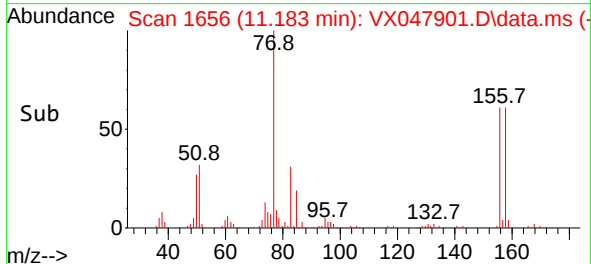
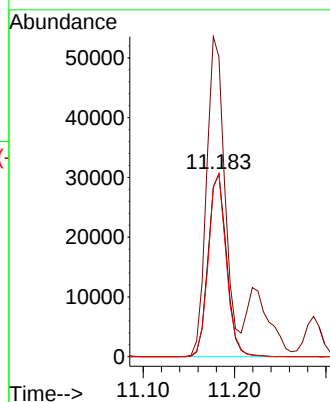
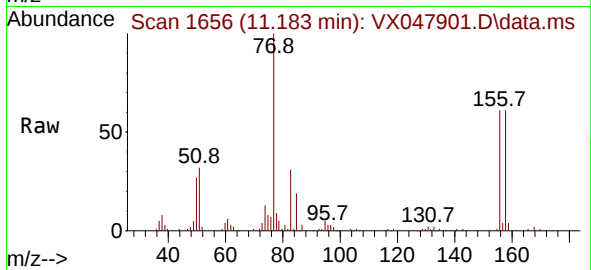
Tgt Ion:	156	Resp:	42558
Ion Ratio	Lower	Upper	
156	100		
77	175.0	89.7	269.1
158	97.9	47.9	143.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#78

n-propylbenzene

Concen: 14.841 ug/l

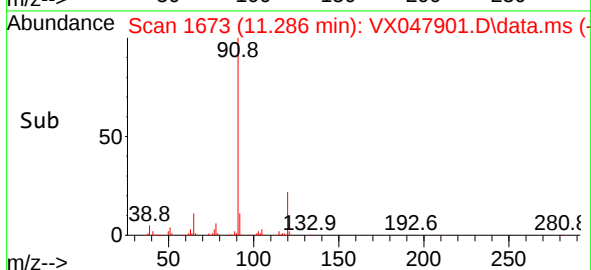
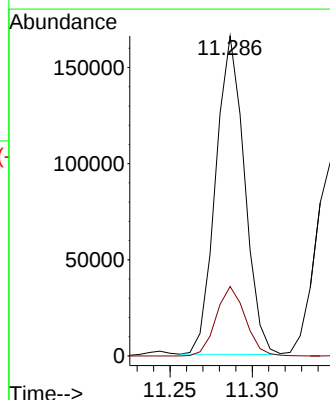
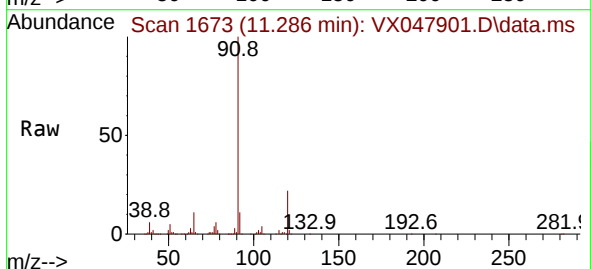
RT: 11.286 min Scan# 1673

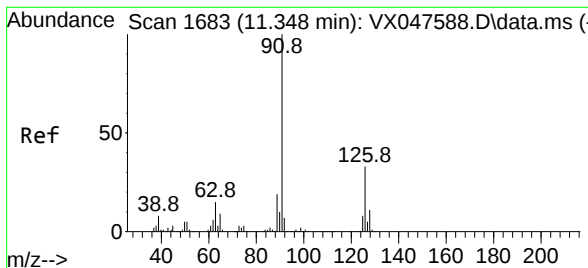
Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

Tgt Ion:	91	Resp:	201749
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.1	33.1





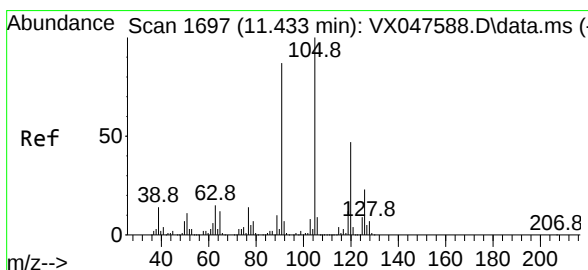
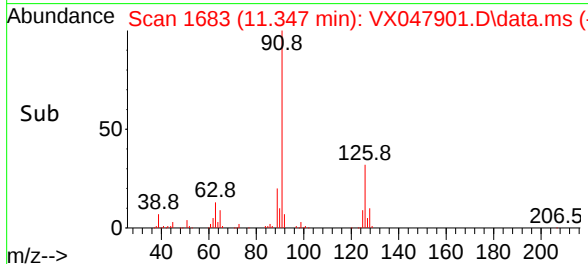
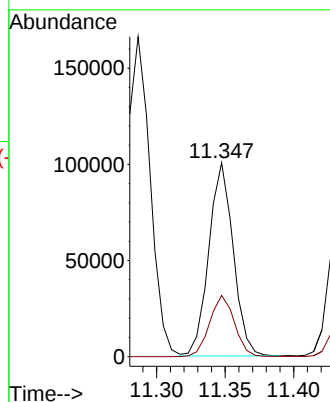
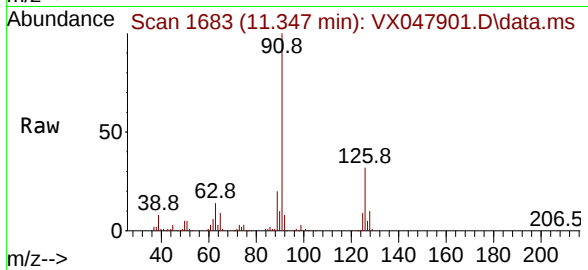
#79
2-Chlorotoluene
Concen: 14.914 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02

Tgt Ion: 91 Resp: 12417
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3

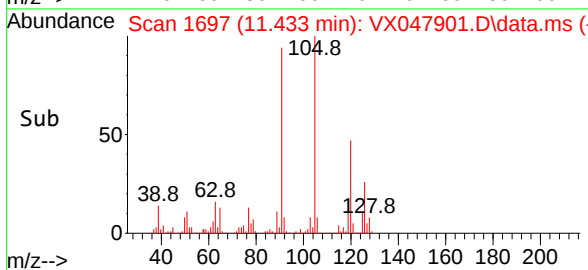
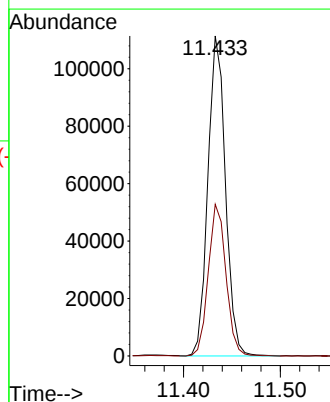
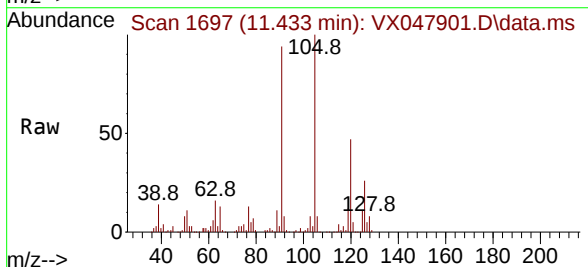
Manual Integrations
APPROVED

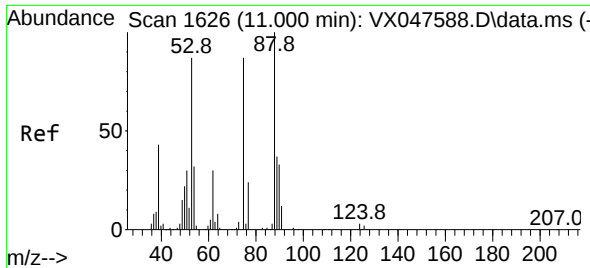
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 14.909 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

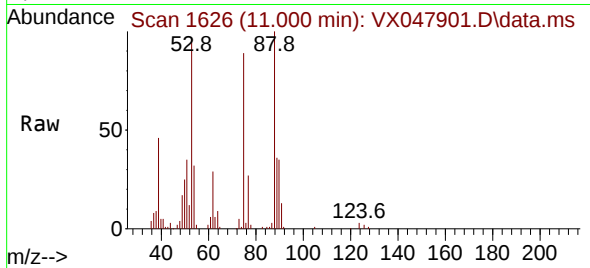
Tgt Ion:105 Resp: 140855
Ion Ratio Lower Upper
105 100
120 47.7 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.247 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

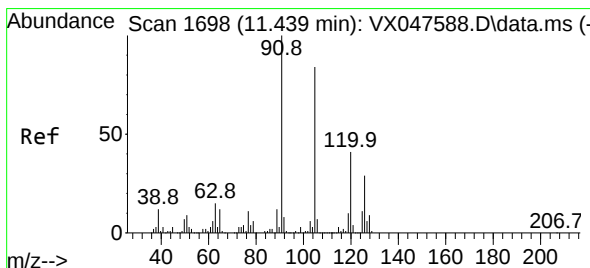
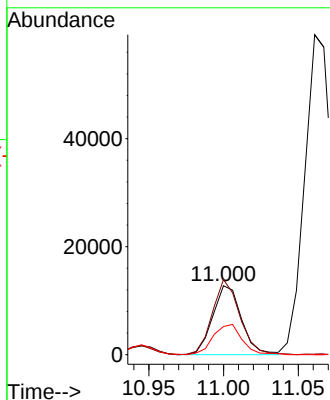
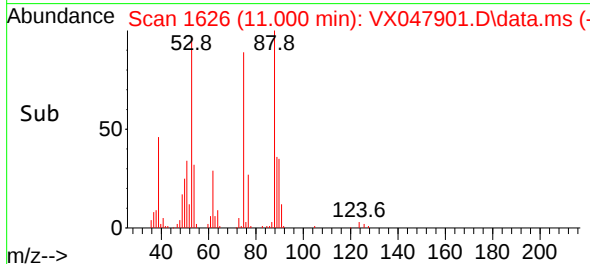
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion: 75 Resp: 17110
Ion Ratio Lower Upper
75 100
53 103.4 83.4 125.2
89 44.0 36.3 54.5

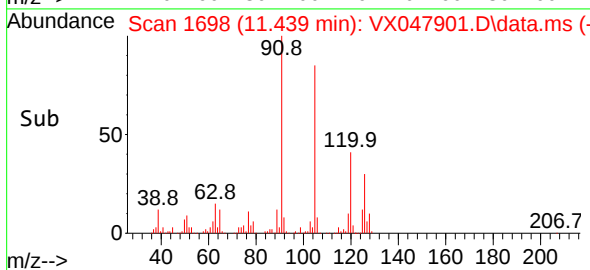
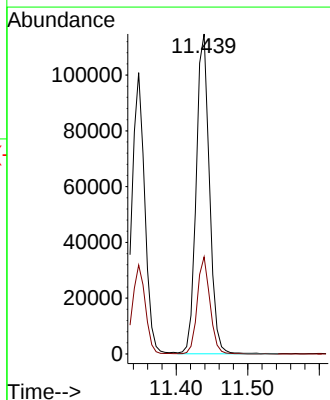
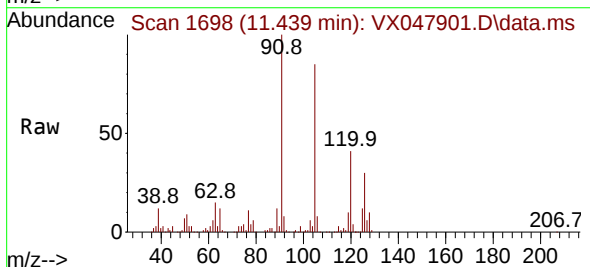
Manual Integrations
APPROVED

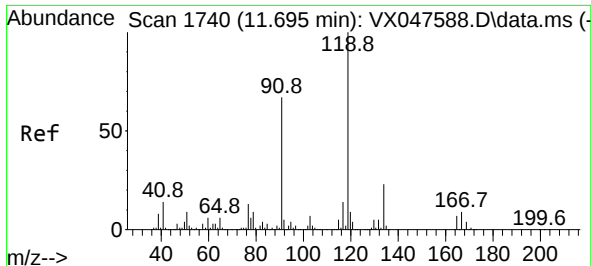
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#82
4-Chlorotoluene
Concen: 14.948 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

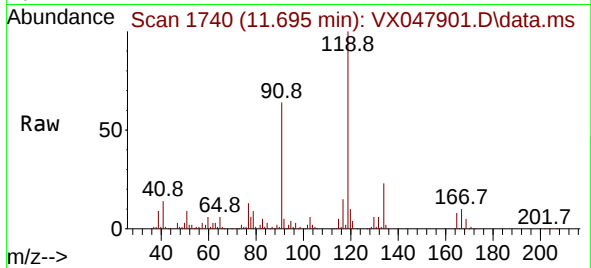
Tgt Ion: 91 Resp: 146995
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 14.708 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

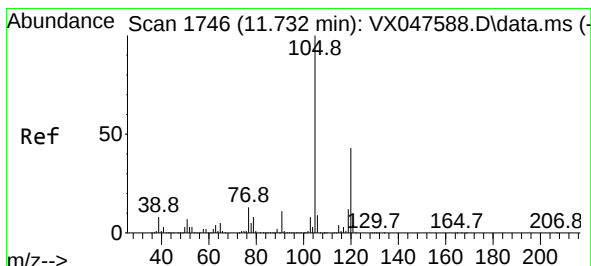
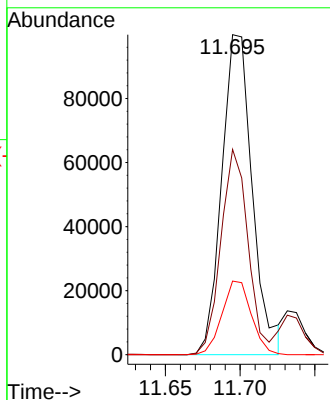
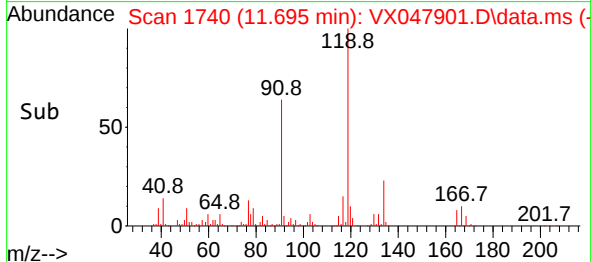
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



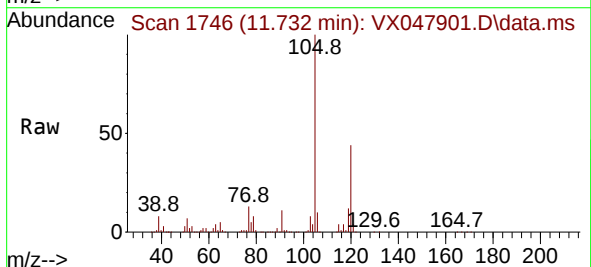
Tgt Ion:119 Resp: 142248
Ion Ratio Lower Upper
119 100
91 56.9 29.6 88.8
134 22.1 11.0 33.0

Manual Integrations
APPROVED

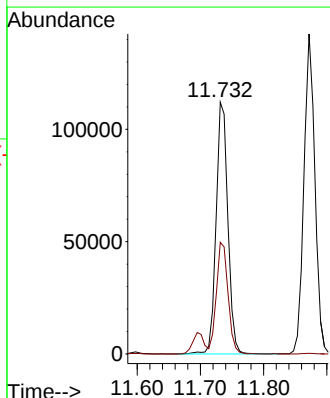
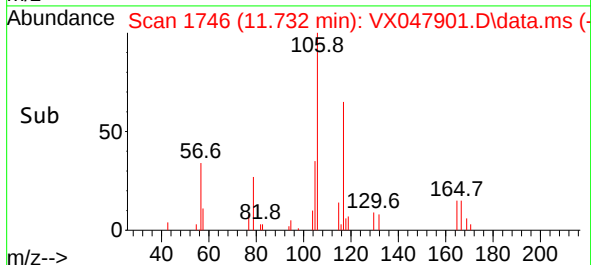
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

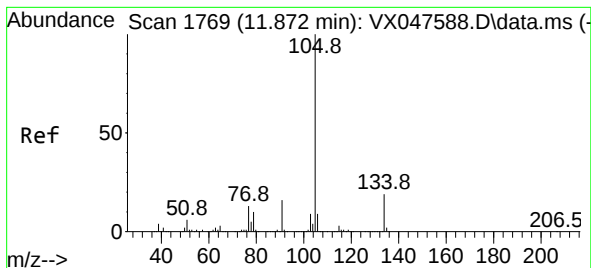


#84
1,2,4-Trimethylbenzene
Concen: 15.050 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48



Tgt Ion:105 Resp: 144155
Ion Ratio Lower Upper
105 100
120 43.9 22.1 66.1





#85

sec-Butylbenzene

Concen: 14.876 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS02

Tgt Ion:105 Resp: 17089

Ion Ratio Lower Upper

105 100

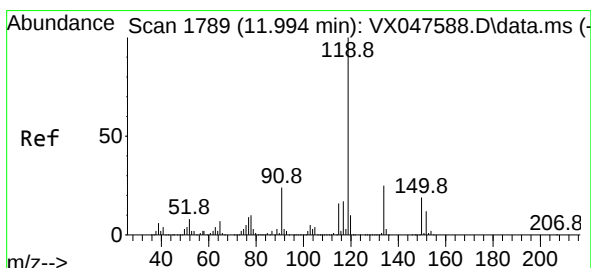
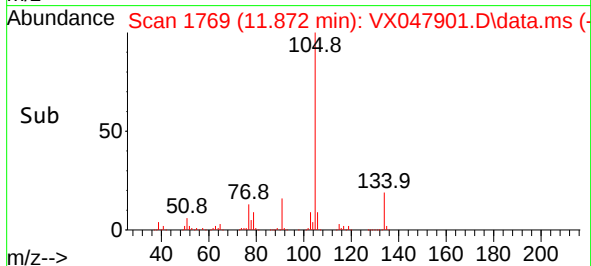
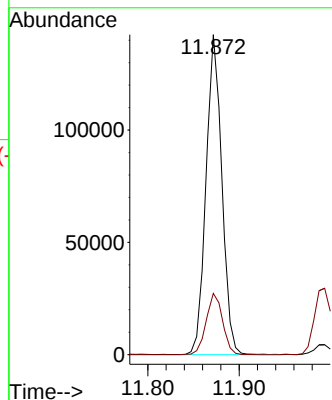
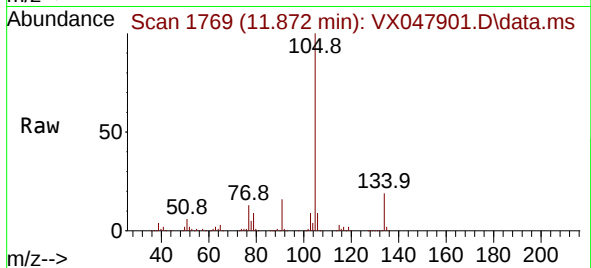
134 19.9 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#86

p-Isopropyltoluene

Concen: 14.821 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

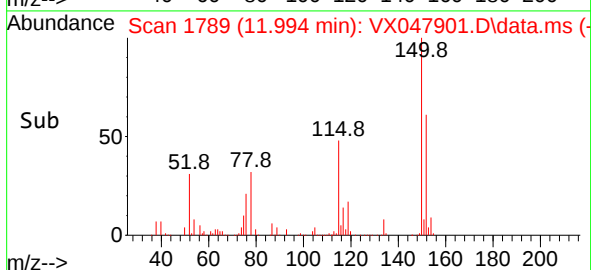
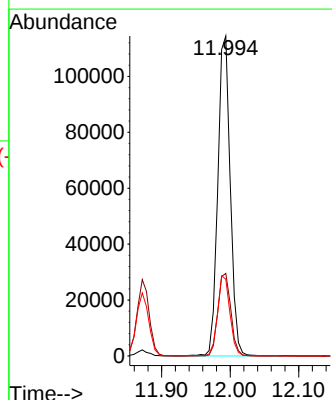
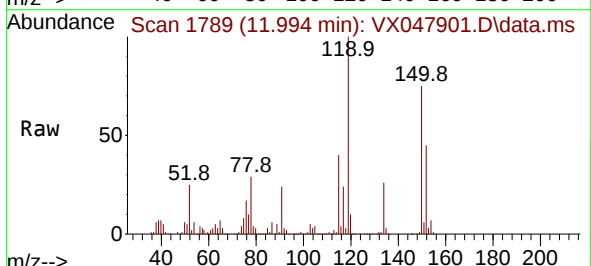
Tgt Ion:119 Resp: 144150

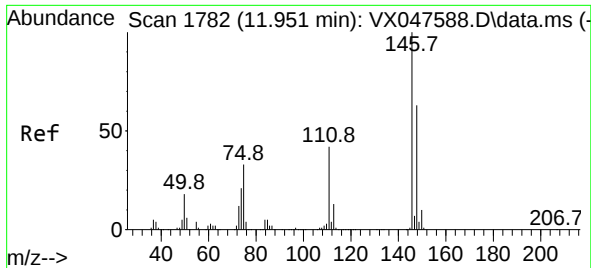
Ion Ratio Lower Upper

119 100

134 26.7 12.6 37.8

91 25.0 12.6 37.6





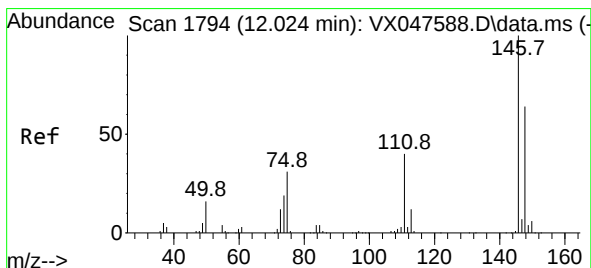
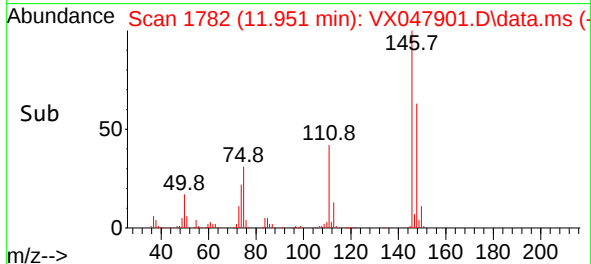
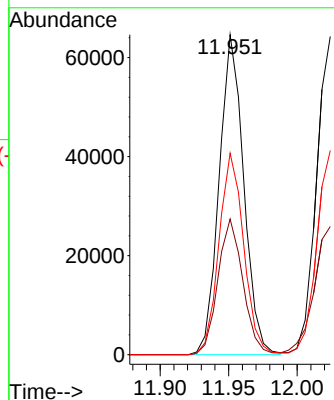
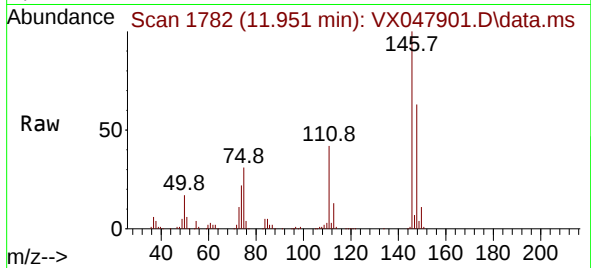
#87
1,3-Dichlorobenzene
Concen: 15.291 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02

Tgt Ion:146 Resp: 80439
Ion Ratio Lower Upper
146 100
111 43.3 21.5 64.5
148 63.5 32.0 96.0

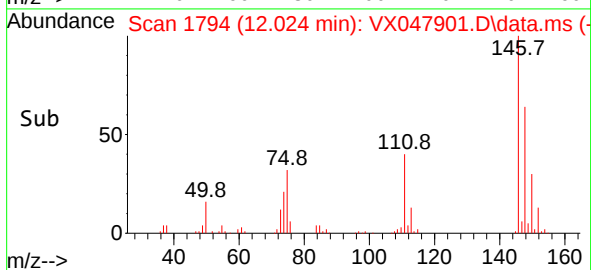
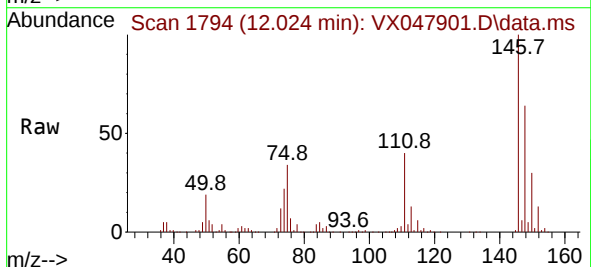
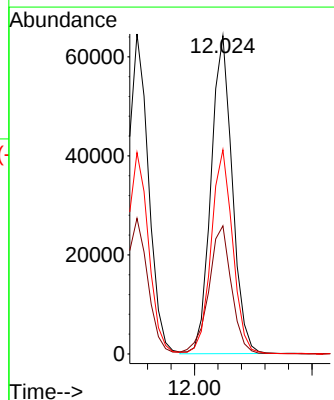
Manual Integrations
APPROVED

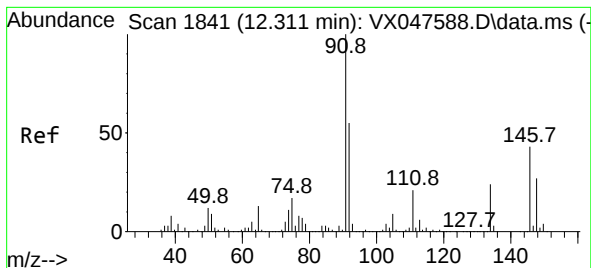
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#88
1,4-Dichlorobenzene
Concen: 14.963 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

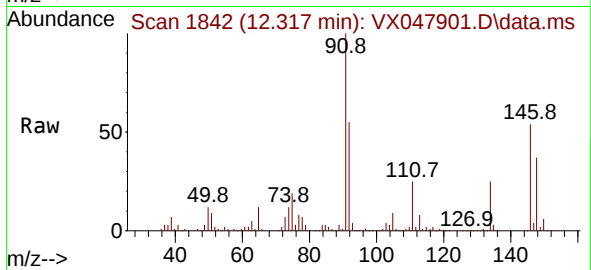
Tgt Ion:146 Resp: 80790
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.4
148 64.9 31.7 95.1





#89
n-Butylbenzene
Concen: 14.901 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

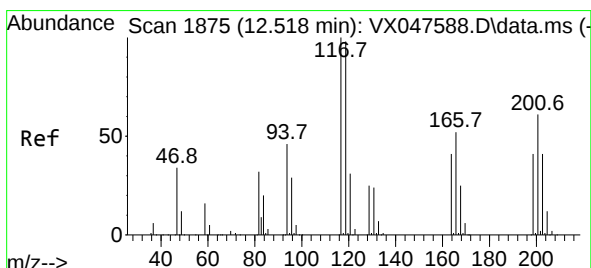
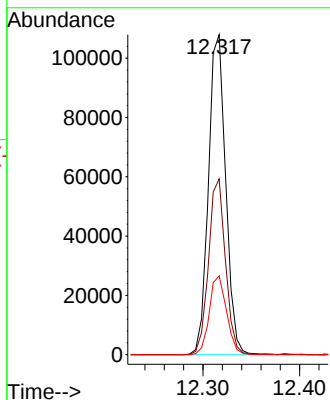
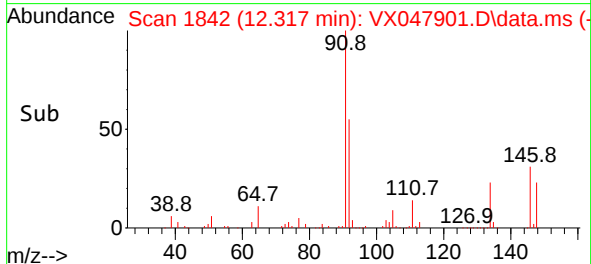
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02



Tgt Ion: 91 Resp: 134100
Ion Ratio Lower Upper
91 100
92 53.9 27.6 82.7
134 24.7 12.6 37.8

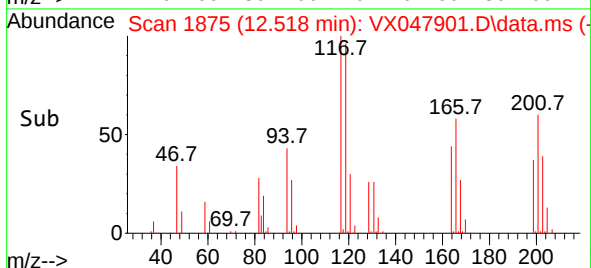
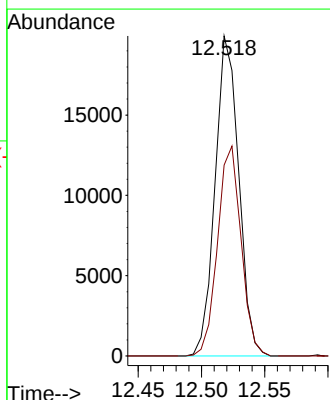
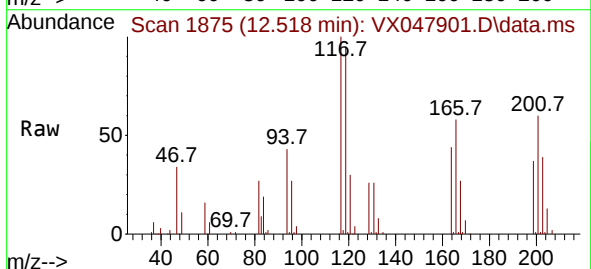
Manual Integrations
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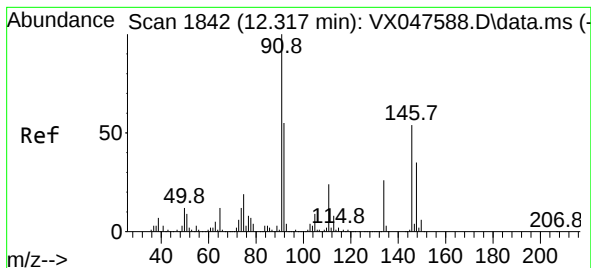
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#90
Hexachloroethane
Concen: 15.144 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Tgt Ion:117 Resp: 25859
Ion Ratio Lower Upper
117 100
201 65.3 34.2 102.5





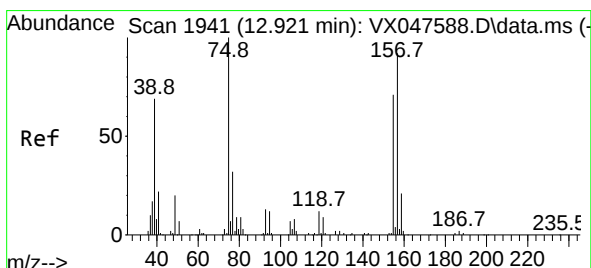
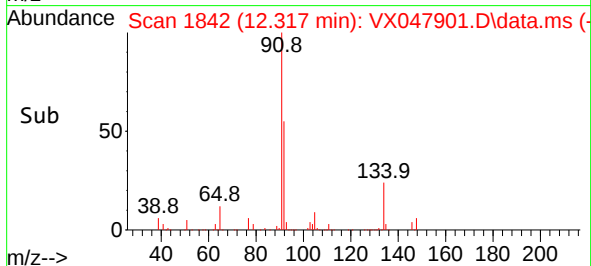
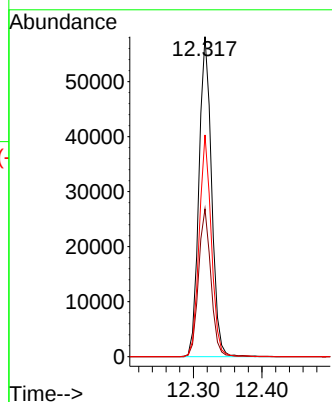
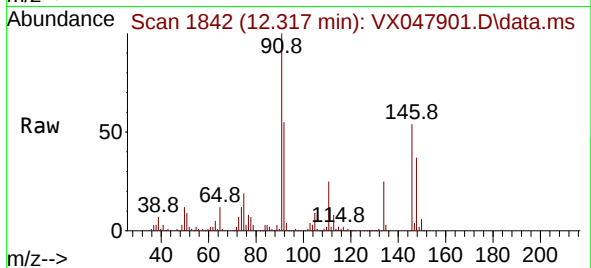
#91
1,2-Dichlorobenzene
Concen: 14.892 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS02

Tgt Ion:146 Resp: 74630
Ion Ratio Lower Upper
146 100
111 45.4 22.2 66.6
148 66.4 31.8 95.4

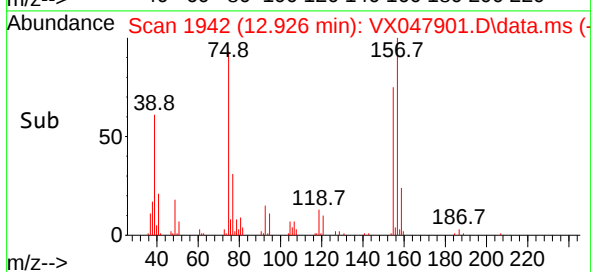
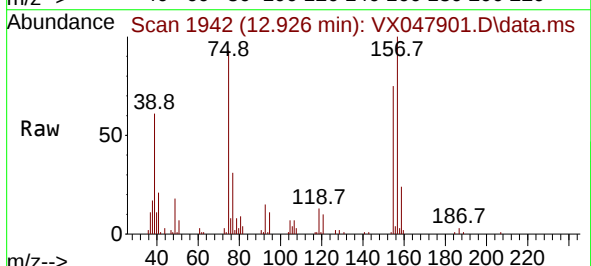
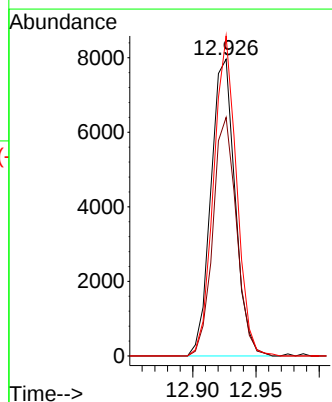
Manual Integrations
APPROVED

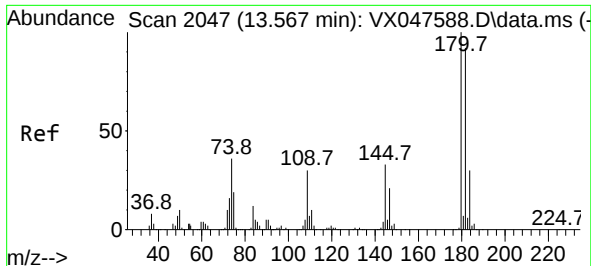
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.033 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047901.D
Acq: 30 Sep 2025 11:48

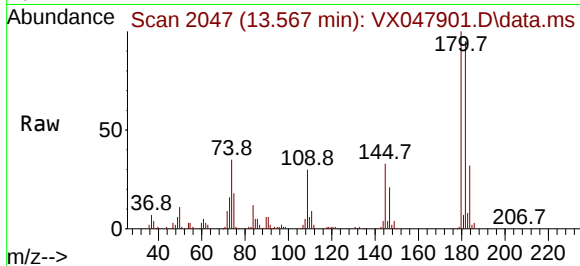
Tgt Ion: 75 Resp: 10589
Ion Ratio Lower Upper
75 100
155 78.3 37.7 113.1
157 102.1 49.8 149.4





#93
 1,2,4-Trichlorobenzene
 Concen: 14.322 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VX047901.D
 Acq: 30 Sep 2025 11:48

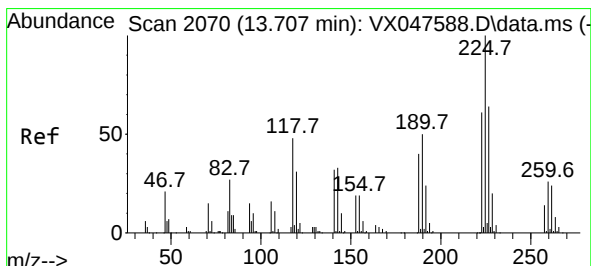
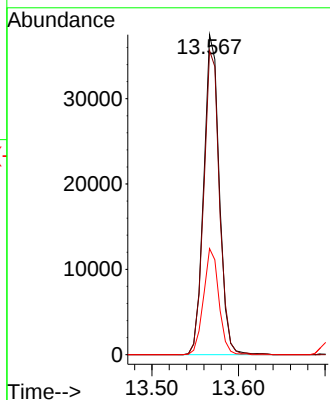
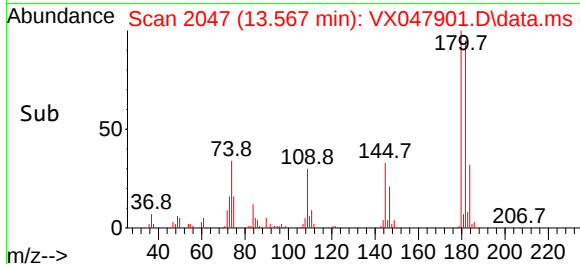
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS02



Tgt Ion:180 Resp: 46652
 Ion Ratio Lower Upper
 180 100
 182 96.2 46.6 139.8
 145 32.7 16.4 49.1

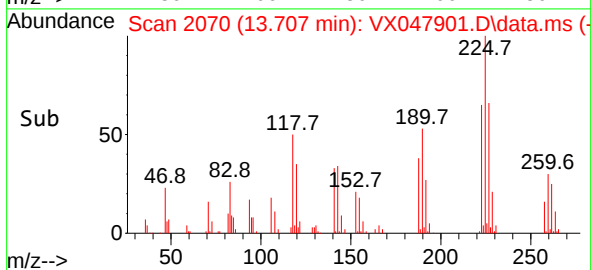
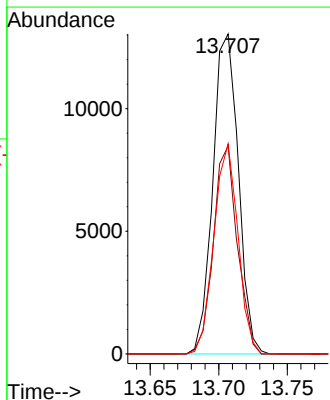
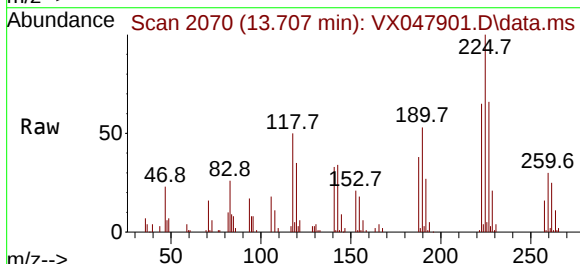
Manual Integrations
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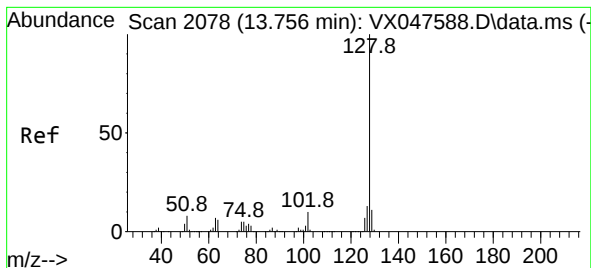
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#94
 Hexachlorobutadiene
 Concen: 15.240 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. -0.000 min
 Lab File: VX047901.D
 Acq: 30 Sep 2025 11:48

Tgt Ion:225 Resp: 16861
 Ion Ratio Lower Upper
 225 100
 223 61.4 31.7 95.1
 227 62.0 32.0 96.0





#95

Naphthalene

Concen: 14.332 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS02

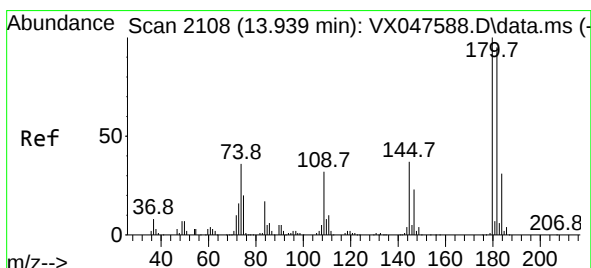
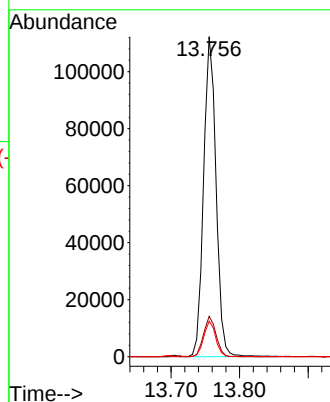
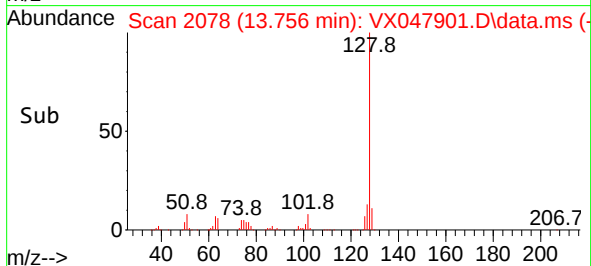
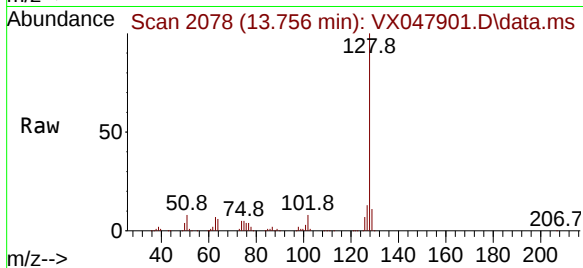
Tgt Ion:	128	Resp:	14215
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	10.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 14.972 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047901.D

Acq: 30 Sep 2025 11:48

Tgt Ion:	180	Resp:	45364
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.6	142.8
145	34.2	17.9	53.7

