

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
 Data File : VX047908.D
 Acq On : 30 Sep 2025 14:15
 Operator : JC/MD
 Sample : VX0930WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 01 01:10:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	151516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	274521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	252840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	127214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	119127	49.394	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.780%			
35) Dibromofluoromethane	5.373	113	92458	50.219	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.440%			
50) Toluene-d8	8.634	98	308454	48.419	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.840%			
62) 4-Bromofluorobenzene	11.061	95	121480	50.245	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.500%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	32435	20.673	ug/l	99
3) Chloromethane	1.300	50	39221	19.020	ug/l	100
4) Vinyl Chloride	1.380	62	40758	20.192	ug/l	100
5) Bromomethane	1.617	94	24926	19.474	ug/l	91
6) Chloroethane	1.697	64	27096	20.084	ug/l	98
7) Trichlorofluoromethane	1.898	101	60438	20.165	ug/l	93
8) Diethyl Ether	2.136	74	24909	20.317	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	35448	20.227	ug/l	99
10) Methyl Iodide	2.459	142	41240	15.089	ug/l	100
11) Tert butyl alcohol	2.946	59	27291	101.603	ug/l	100
12) 1,1-Dichloroethene	2.325	96	35029	19.459	ug/l	96
13) Acrolein	2.239	56	14198	57.360	ug/l	94
14) Allyl chloride	2.666	41	65753	17.701	ug/l	97
15) Acrylonitrile	3.062	53	111055	111.621	ug/l	100
16) Acetone	2.379	43	92856	88.549	ug/l	98
17) Carbon Disulfide	2.520	76	94343	19.144	ug/l	99
18) Methyl Acetate	2.703	43	54812	23.487	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	134419	20.455	ug/l	96
20) Methylene Chloride	2.788	84	47357	21.335	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	38623	19.928	ug/l	96
22) Diisopropyl ether	3.751	45	147359	20.469	ug/l #	82
23) Vinyl Acetate	3.715	43	589730	102.351	ug/l	100
24) 1,1-Dichloroethane	3.605	63	78477	20.509	ug/l	98
25) 2-Butanone	4.544	43	138751	106.075	ug/l	99
26) 2,2-Dichloropropane	4.464	77	58720	18.461	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	48937	20.618	ug/l	97
28) Bromochloromethane	4.891	49	32783	19.625	ug/l	97
29) Tetrahydrofuran	4.989	42	88731	112.762	ug/l	98
30) Chloroform	5.080	83	82930	21.447	ug/l	97
31) Cyclohexane	5.464	56	59481	18.664	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	66438	20.257	ug/l	98
36) 1,1-Dichloropropene	5.684	75	50165	18.647	ug/l	99
37) Ethyl Acetate	4.708	43	54018	18.753	ug/l #	96
38) Carbon Tetrachloride	5.672	117	56387	19.291	ug/l	96
39) Methylcyclohexane	7.366	83	54266	17.770	ug/l	97
40) Benzene	6.025	78	163156	19.968	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.909	41	30218	20.320	ug/l	94
42) 1,2-Dichloroethane	6.074	62	61079	19.646	ug/l	98
43) Isopropyl Acetate	6.324	43	96321	20.389	ug/l	99
44) Trichloroethene	7.110	130	39598	20.045	ug/l	98
45) 1,2-Dichloropropane	7.415	63	43568	20.823	ug/l	99
46) Dibromomethane	7.568	93	31974	21.000	ug/l	98
47) Bromodichloromethane	7.811	83	65712	20.915	ug/l	98
48) Methyl methacrylate	7.683	41	46730	19.858	ug/l	97
49) 1,4-Dioxane	7.653	88	11871	499.172	ug/l	95
51) 4-Methyl-2-Pentanone	8.561	43	296583	113.229	ug/l	99
52) Toluene	8.701	92	101000	20.063	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	61905	19.317	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	67573	19.727	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	42991	22.147	ug/l	97
56) Ethyl methacrylate	9.104	69	61508	20.176	ug/l	98
57) 1,3-Dichloropropane	9.293	76	71778	21.526	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	135810	100.321	ug/l	100
59) 2-Hexanone	9.415	43	204497	108.706	ug/l	99
60) Dibromochloromethane	9.506	129	48261	21.578	ug/l	100
61) 1,2-Dibromoethane	9.592	107	43199	21.849	ug/l	100
64) Tetrachloroethene	9.262	164	31696	19.230	ug/l	96
65) Chlorobenzene	10.061	112	113812	19.814	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	39683	20.021	ug/l	99
67) Ethyl Benzene	10.177	91	189477	19.118	ug/l	99
68) m/p-Xylenes	10.287	106	144171	39.082	ug/l	99
69) o-Xylene	10.628	106	69662	19.524	ug/l	97
70) Styrene	10.640	104	122550	19.602	ug/l	98
71) Bromoform	10.780	173	31113	21.022	ug/l #	99
73) Isopropylbenzene	10.945	105	178500	18.456	ug/l	99
74) N-amyl acetate	10.829	43	83214	18.868	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	60966	20.835	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	47484m	18.435	ug/l	
77) Bromobenzene	11.183	156	45412	19.064	ug/l	98
78) n-propylbenzene	11.286	91	211342	18.485	ug/l	100
79) 2-Chlorotoluene	11.347	91	129237	18.456	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	147164	18.520	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	16580	16.416	ug/l	96
82) 4-Chlorotoluene	11.439	91	156076	18.872	ug/l	100
83) tert-Butylbenzene	11.695	119	147300	18.109	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	148166	18.392	ug/l	99
85) sec-Butylbenzene	11.872	105	175409	18.155	ug/l	99
86) p-Isopropyltoluene	11.994	119	148196	18.117	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	83354	18.839	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	87016	19.162	ug/l	99
89) n-Butylbenzene	12.317	91	133625	17.655	ug/l	98
90) Hexachloroethane	12.518	117	27169	18.918	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	80869	19.185	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	11645	19.656	ug/l	98
93) 1,2,4-Trichlorobenzene	13.566	180	48061	17.544	ug/l	99
94) Hexachlorobutadiene	13.707	225	16537	17.772	ug/l	97
95) Naphthalene	13.755	128	148974	17.858	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	45499	17.854	ug/l	99

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0930WBSD01

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

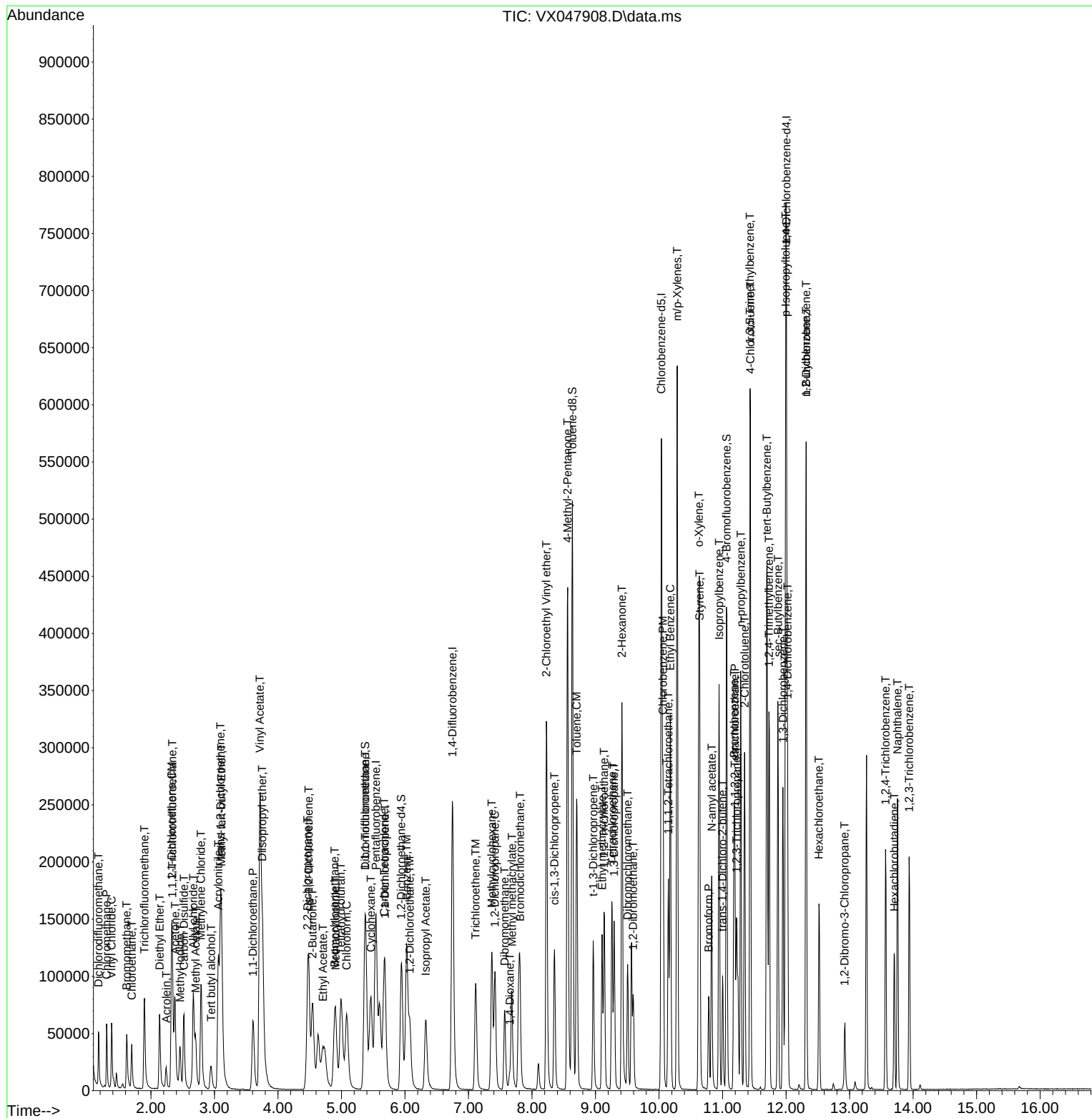
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Data File : VX047908.D
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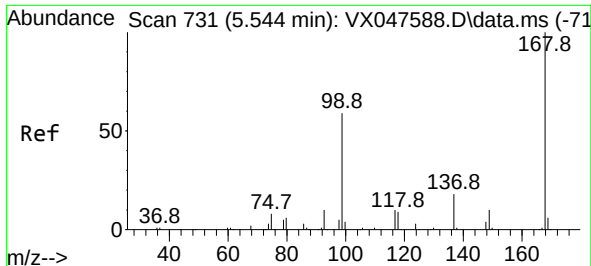
Instrument :
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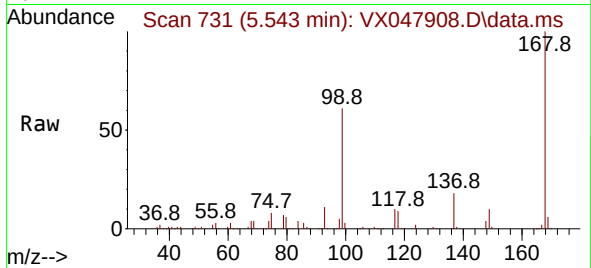
Quant Time: Oct 01 01:10:13 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047908.D
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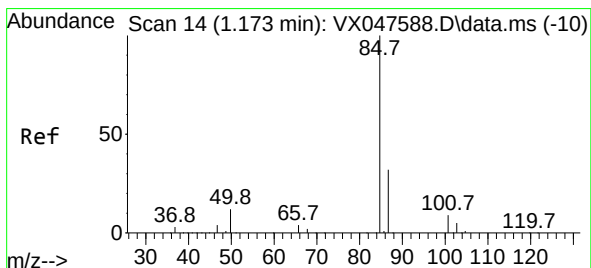
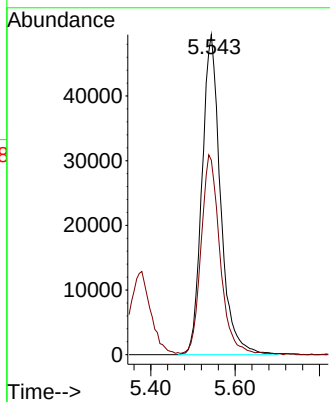
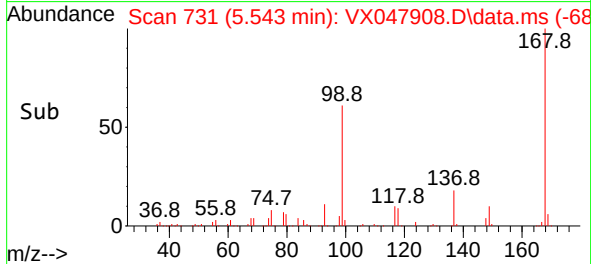
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion:168 Resp: 151510
Ion Ratio Lower Upper
168 100
99 60.4 48.8 73.2

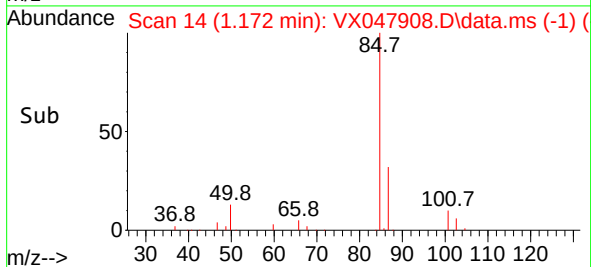
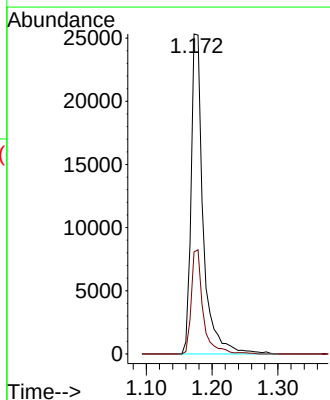
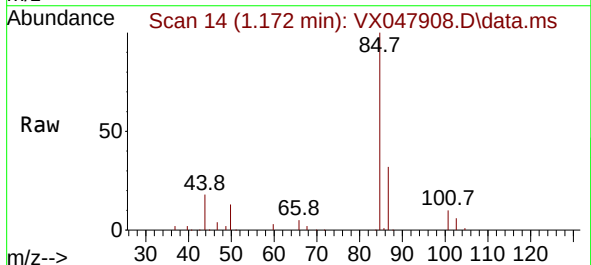
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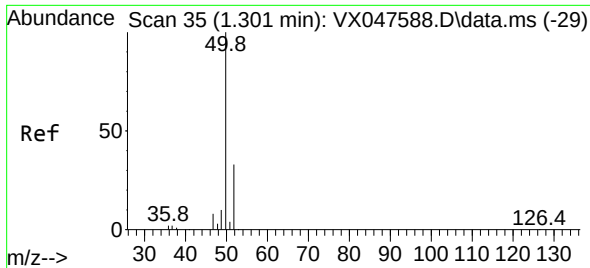
Reviewed By :John Carlone 10/01/2025
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#2
Dichlorodifluoromethane
Concen: 20.673 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

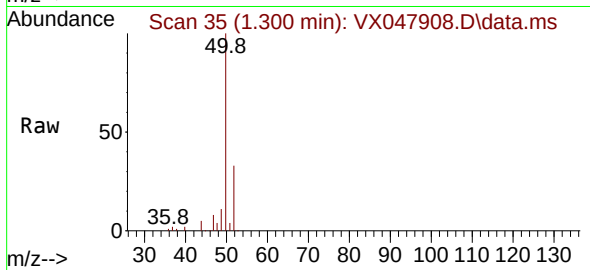
Tgt Ion: 85 Resp: 32435
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.3





#3
Chloromethane
Concen: 19.020 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

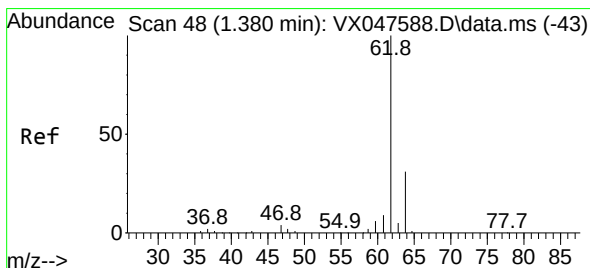
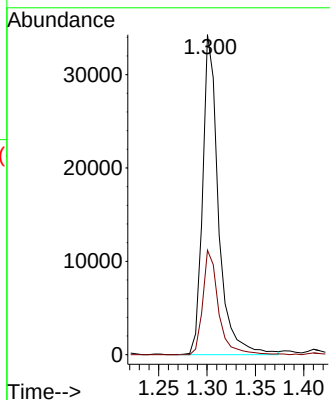
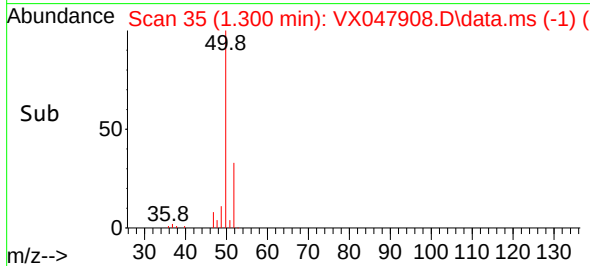
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 50 Resp: 3922
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1

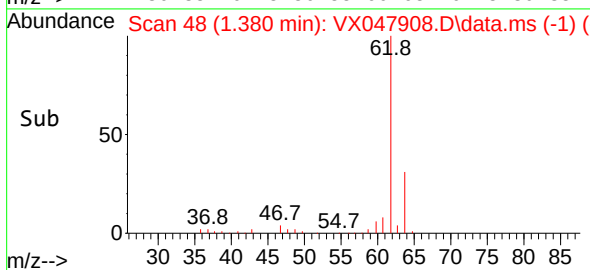
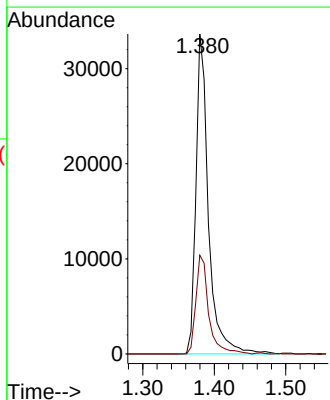
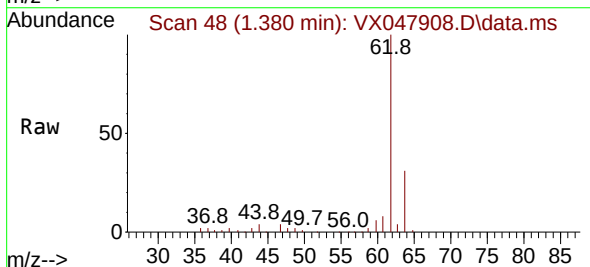
Manual Integrations
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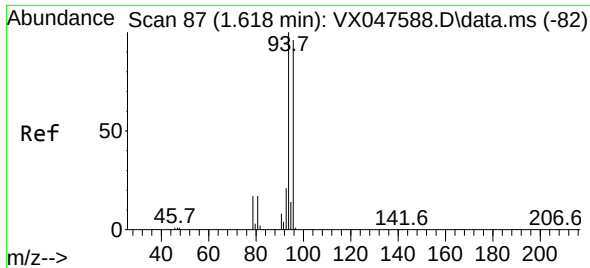
Reviewed By :John Carlone 10/01/2025
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#4
Vinyl Chloride
Concen: 20.192 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

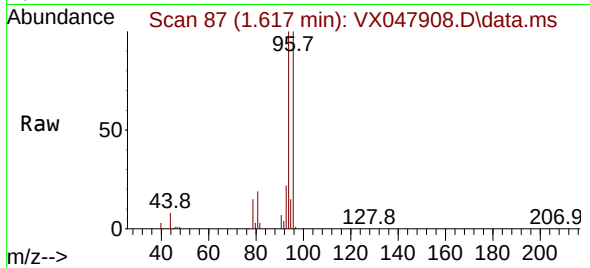
Tgt Ion: 62 Resp: 40758
Ion Ratio Lower Upper
62 100
64 30.8 24.9 37.3





#5
Bromomethane
Concen: 19.474 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

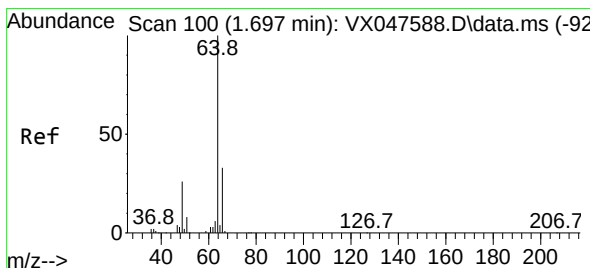
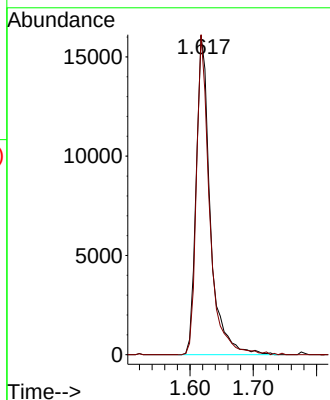
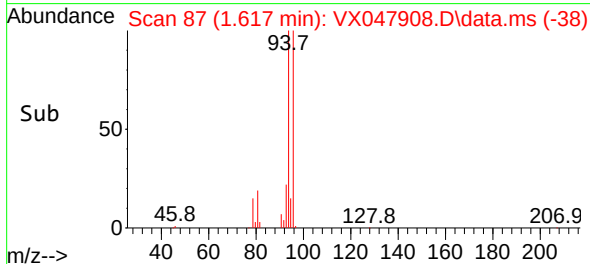
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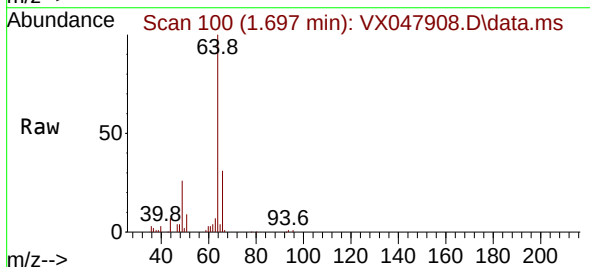
Tgt Ion: 94 Resp: 24920
Ion Ratio Lower Upper
94 100
96 87.1 76.6 115.0

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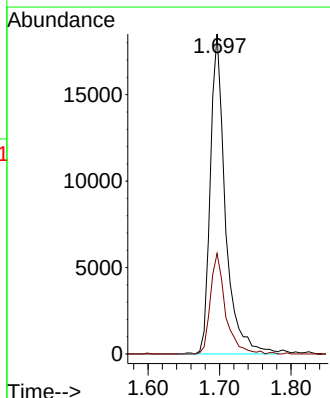
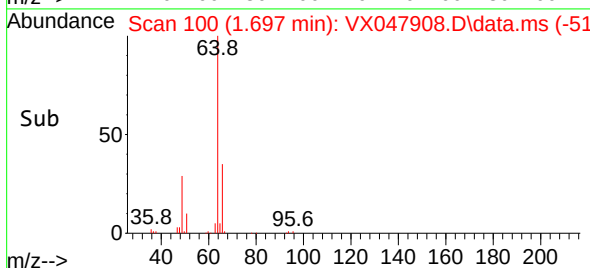
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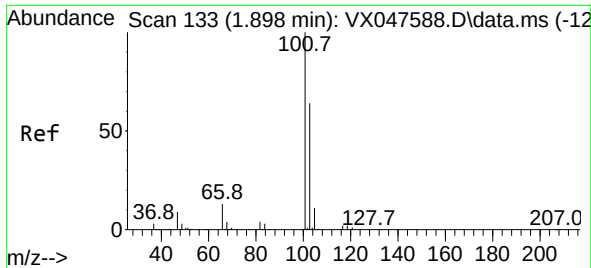


#6
Chloroethane
Concen: 20.084 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15



Tgt Ion: 64 Resp: 27096
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1





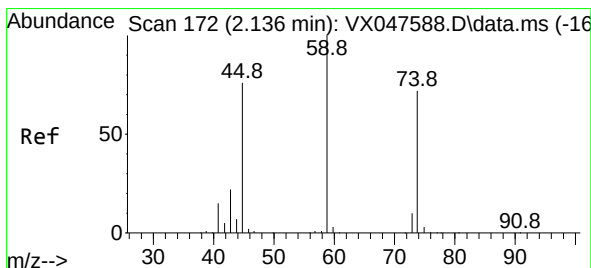
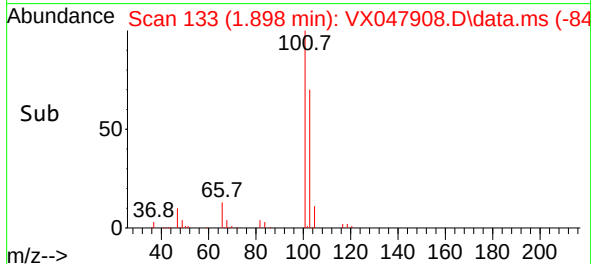
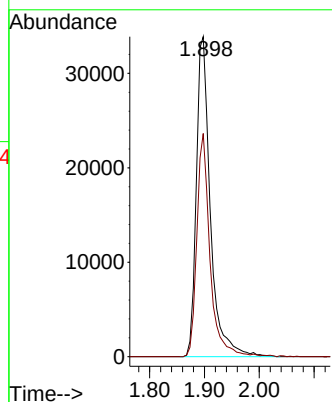
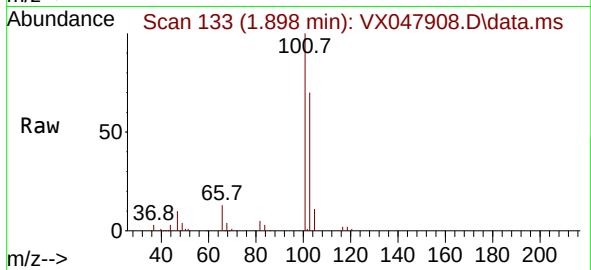
#7
Trichlorofluoromethane
Concen: 20.165 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion:101 Resp: 60438
Ion Ratio Lower Upper
101 100
103 69.8 51.4 77.2

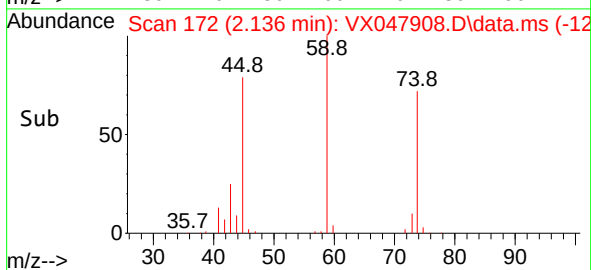
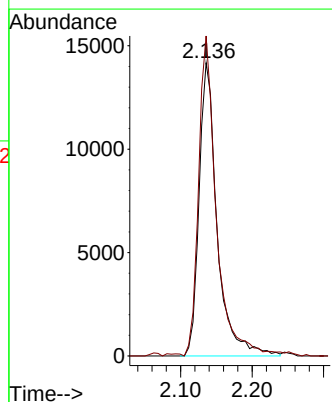
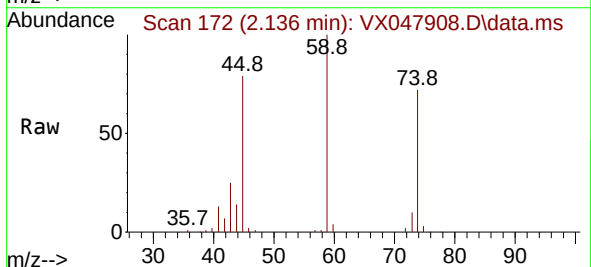
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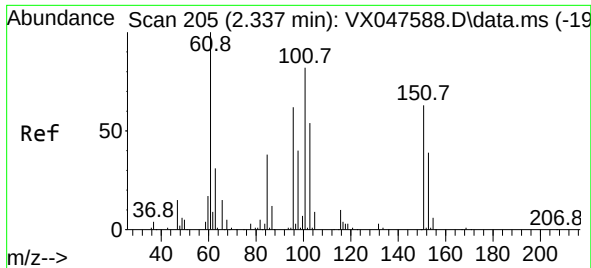
Reviewed By :John Carlone 10/01/2025
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#8
Diethyl Ether
Concen: 20.317 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Tgt Ion: 74 Resp: 24909
Ion Ratio Lower Upper
74 100
45 108.0 52.3 156.8





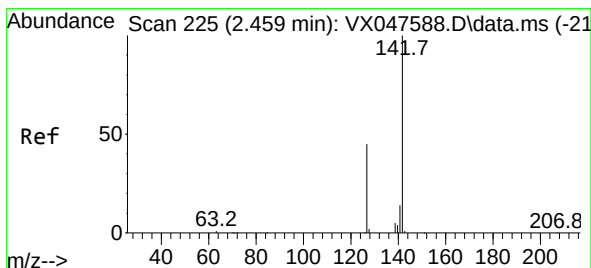
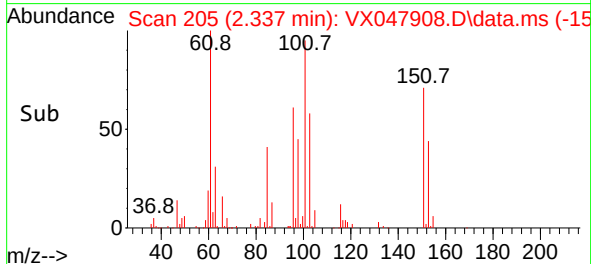
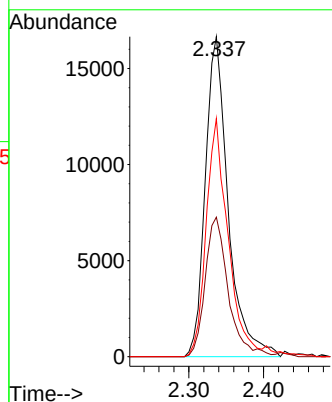
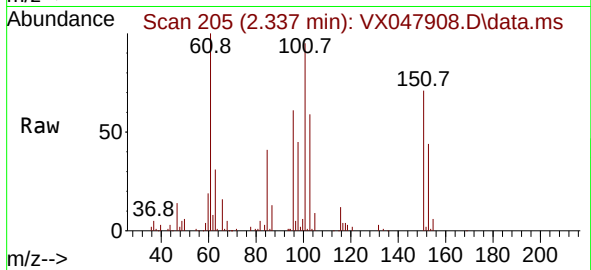
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.227 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion:101 Resp: 35448
Ion Ratio Lower Upper
101 100
85 43.9 35.5 53.3
151 73.2 59.4 89.0

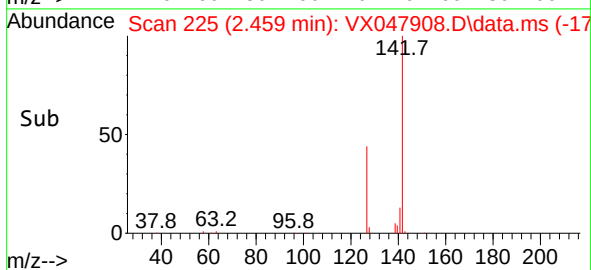
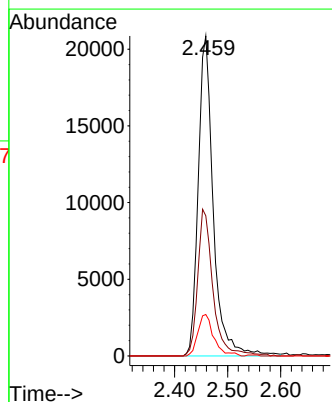
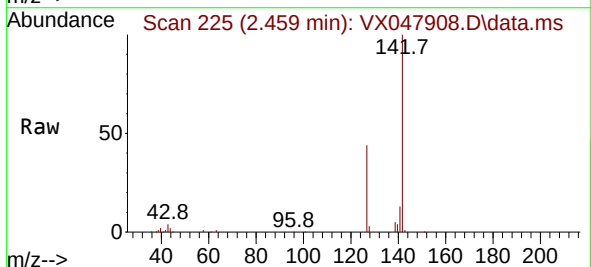
Manual Integrations
APPROVED

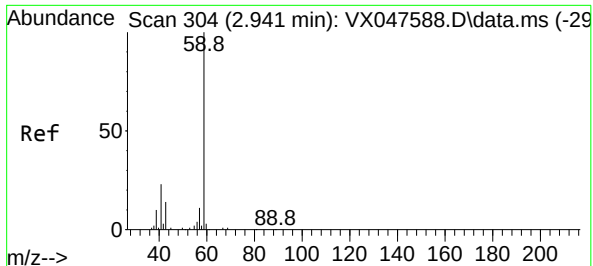
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#10
Methyl Iodide
Concen: 15.089 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Tgt Ion:142 Resp: 41240
Ion Ratio Lower Upper
142 100
127 46.6 37.2 55.8
141 13.6 11.4 17.0





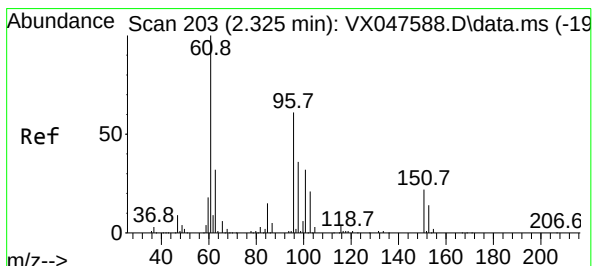
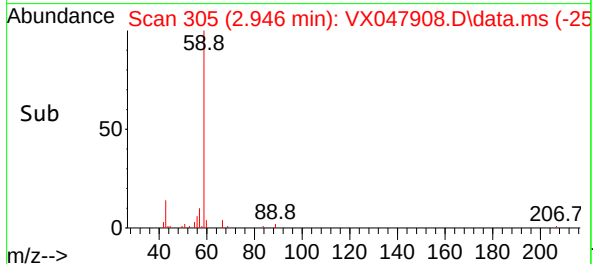
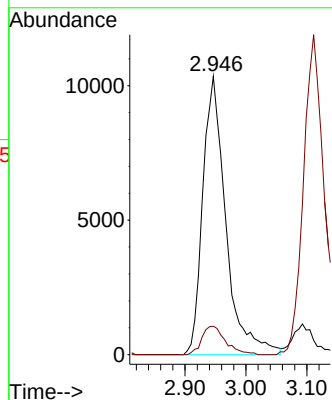
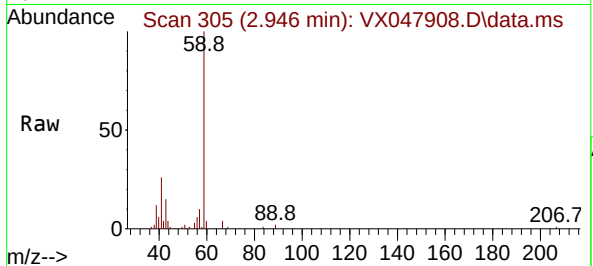
#11
Tert butyl alcohol
Concen: 101.603 ug/l
RT: 2.946 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 59 Resp: 2729
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

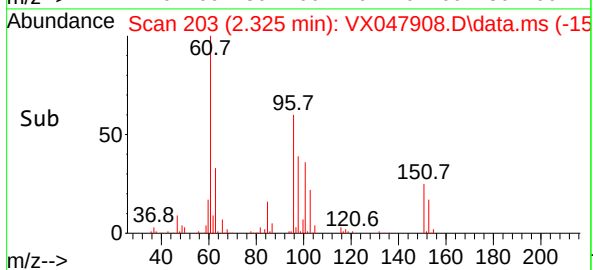
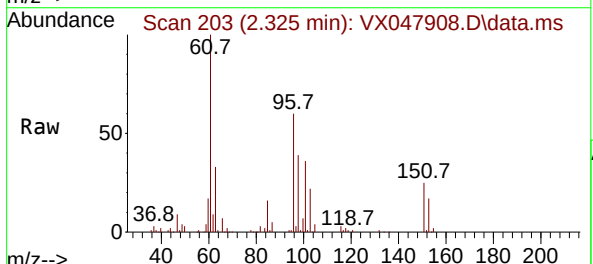
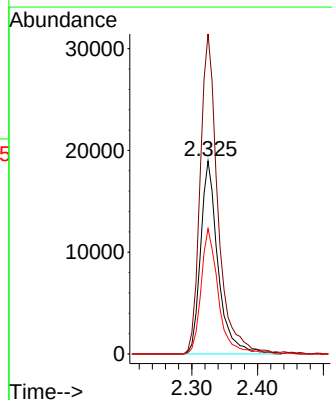
Manual Integrations
APPROVED

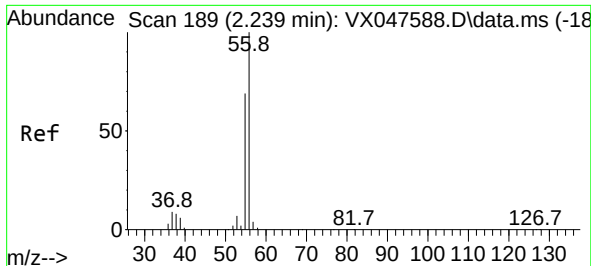
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#12
1,1-Dichloroethene
Concen: 19.459 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Tgt Ion: 96 Resp: 35029
Ion Ratio Lower Upper
96 100
61 165.8 131.0 196.6
98 67.3 47.7 71.5





#13

Acrolein

Concen: 57.360 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 56 Resp: 14198

Ion Ratio Lower Upper

56 100

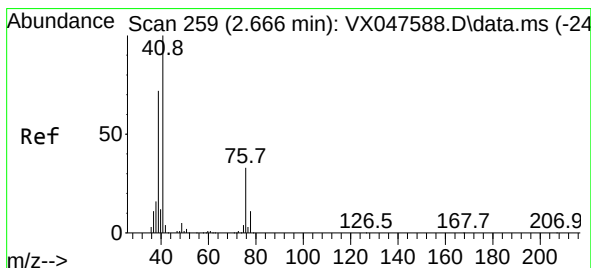
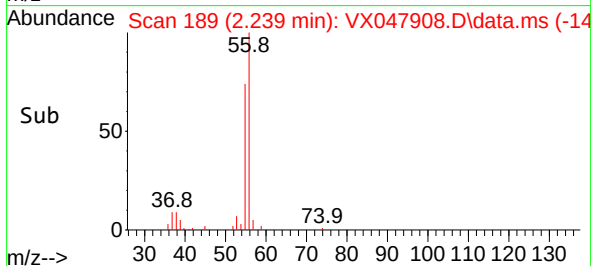
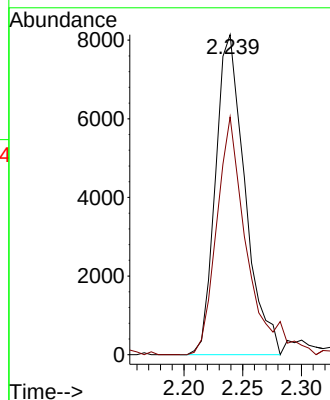
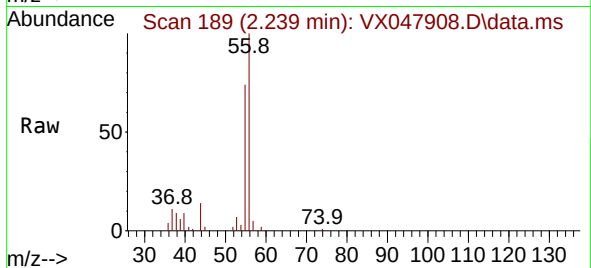
55 76.4 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#14

Allyl chloride

Concen: 17.701 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

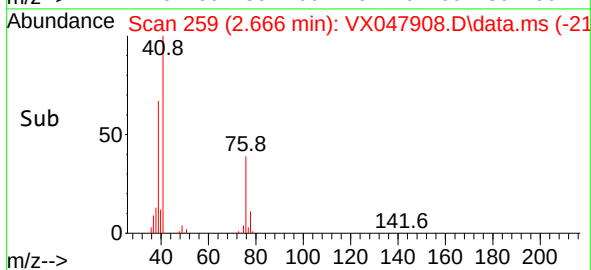
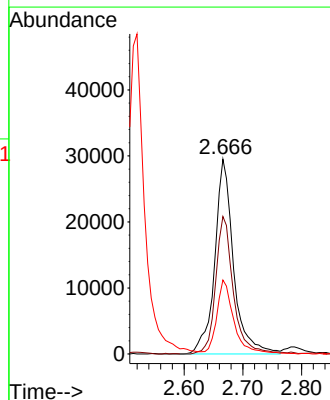
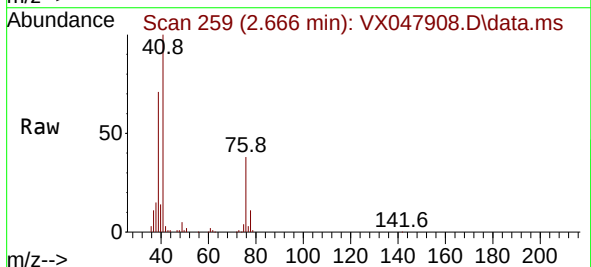
Tgt Ion: 41 Resp: 65753

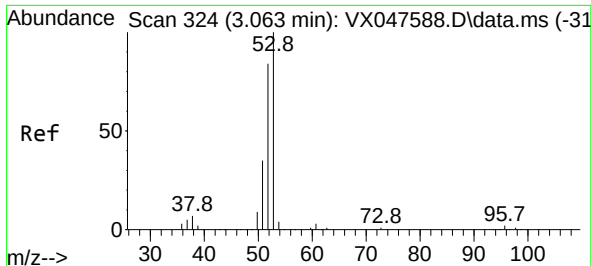
Ion Ratio Lower Upper

41 100

39 66.4 54.7 82.1

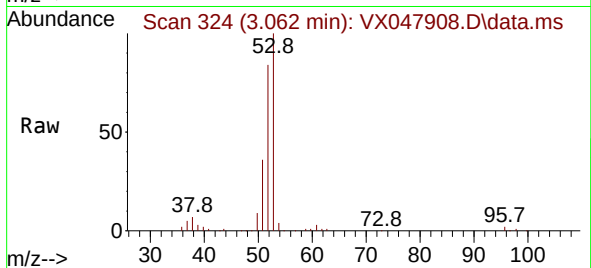
76 34.6 25.7 38.5





#15
Acrylonitrile
Concen: 111.621 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

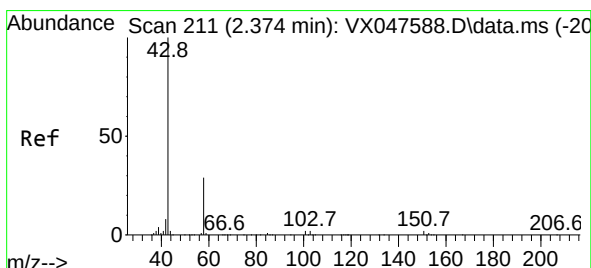
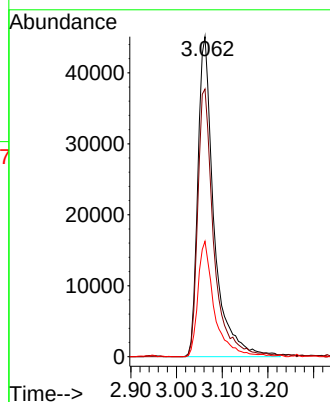
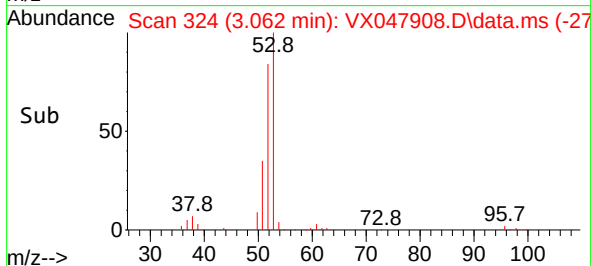
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 53 Resp: 11105
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 36.8 29.5 44.3

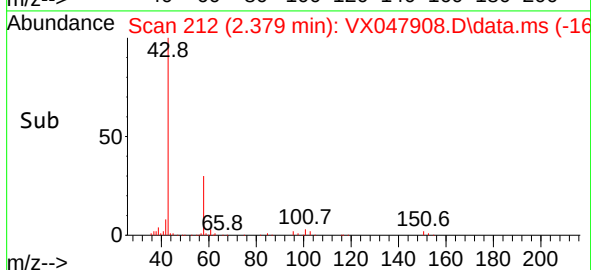
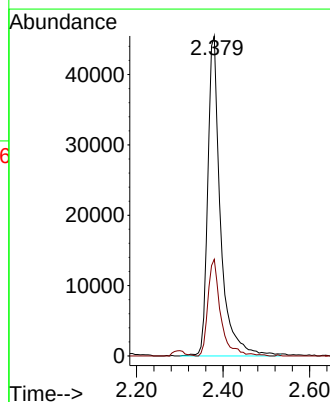
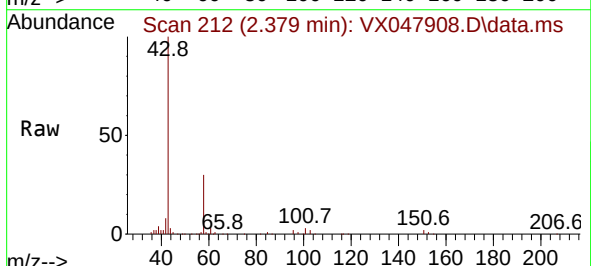
Manual Integrations
APPROVED

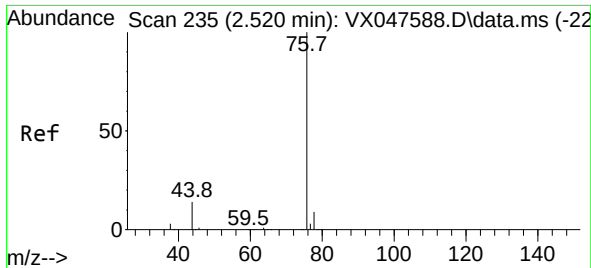
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 88.549 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Tgt Ion: 43 Resp: 92856
Ion Ratio Lower Upper
43 100
58 30.0 23.4 35.0





#17

Carbon Disulfide

Concen: 19.144 ug/l

RT: 2.520 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 76 Resp: 9434

Ion Ratio Lower Upper

76 100

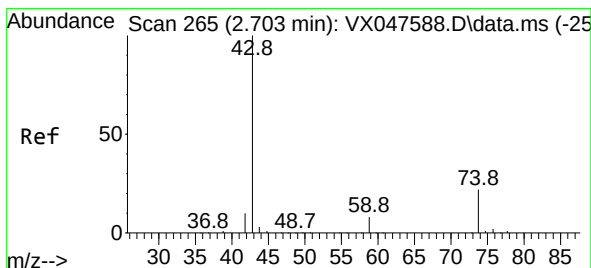
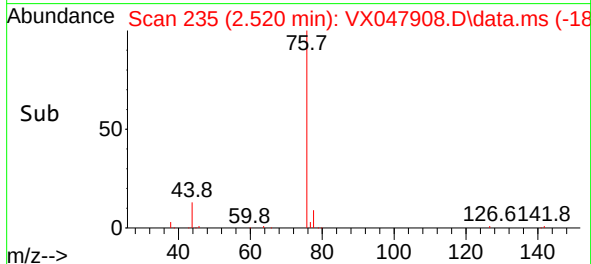
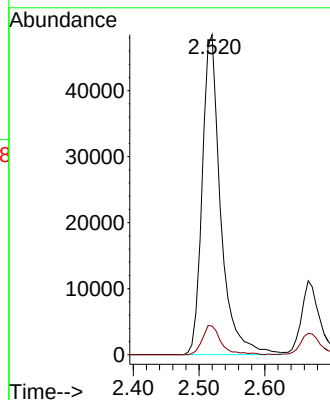
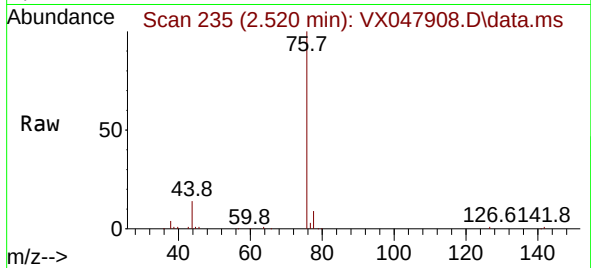
78 9.0 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#18

Methyl Acetate

Concen: 23.487 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX047908.D

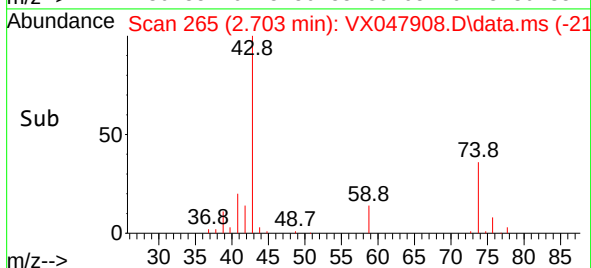
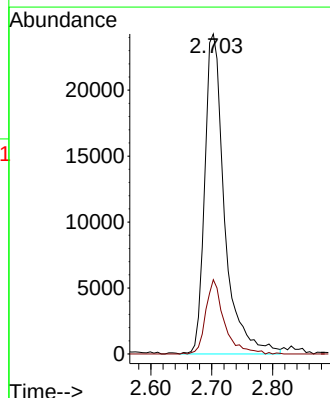
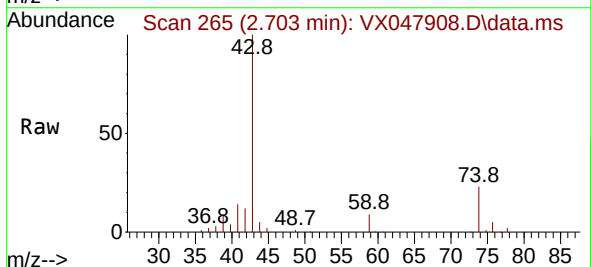
Acq: 30 Sep 2025 14:15

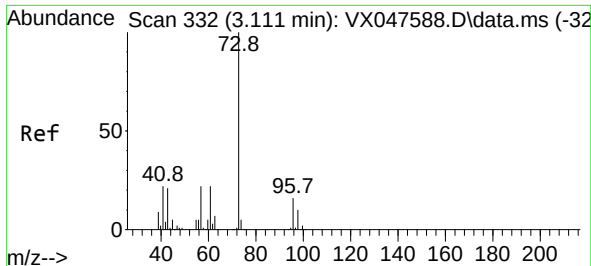
Tgt Ion: 43 Resp: 54812

Ion Ratio Lower Upper

43 100

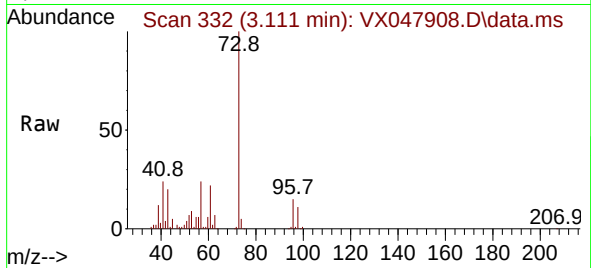
74 21.7 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 20.455 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

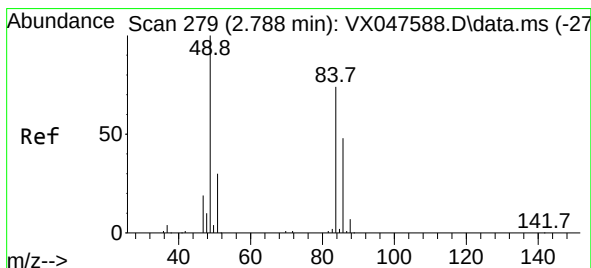
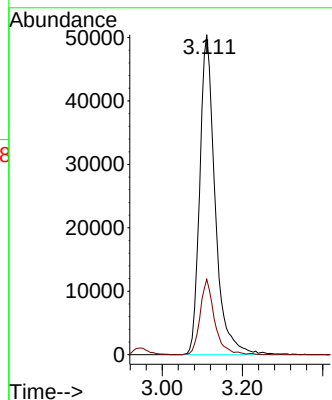
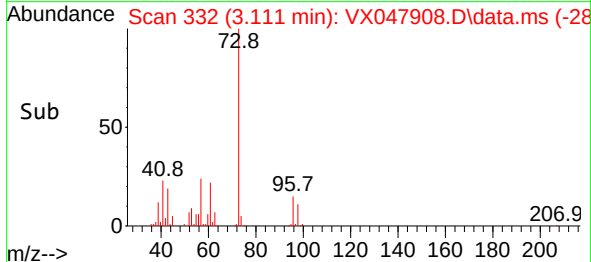
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 73 Resp: 134419
Ion Ratio Lower Upper
73 100
57 23.6 17.4 26.2

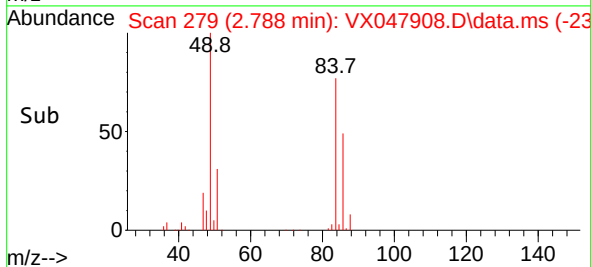
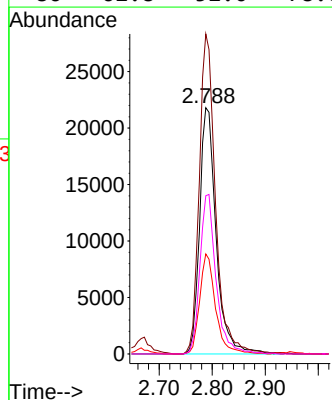
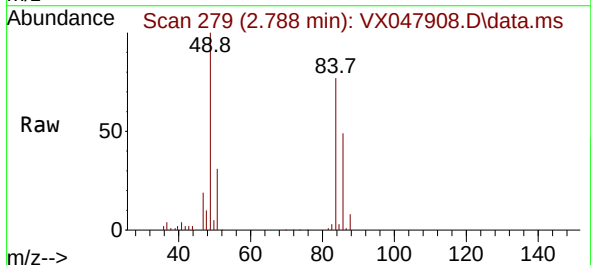
Manual Integrations
APPROVED

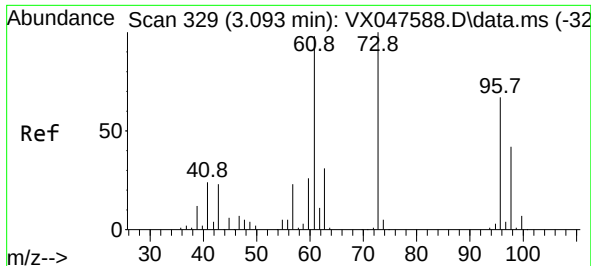
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#20
Methylene Chloride
Concen: 21.335 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

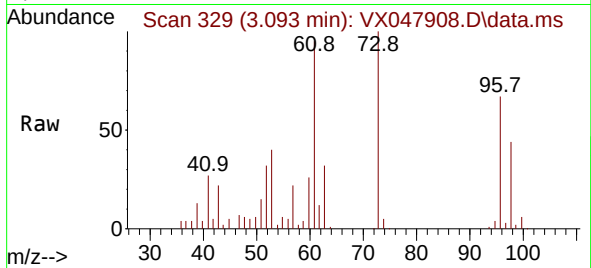
Tgt Ion: 84 Resp: 47357
Ion Ratio Lower Upper
84 100
49 125.5 108.6 162.8
51 39.2 32.6 48.8
86 62.8 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.928 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

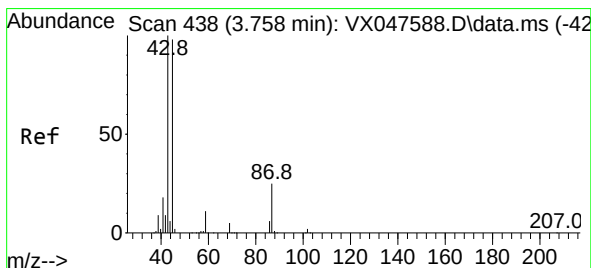
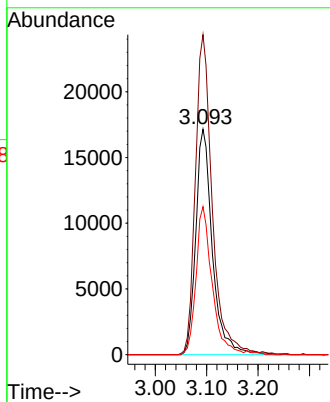
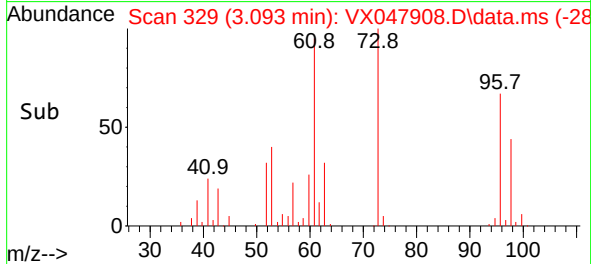
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



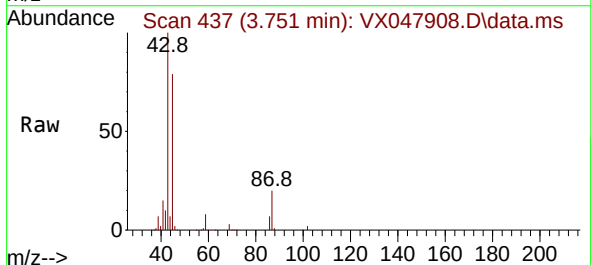
Tgt Ion: 96 Resp: 3862
Ion Ratio Lower Upper
96 100
61 141.9 116.2 174.2
98 68.2 49.3 73.9

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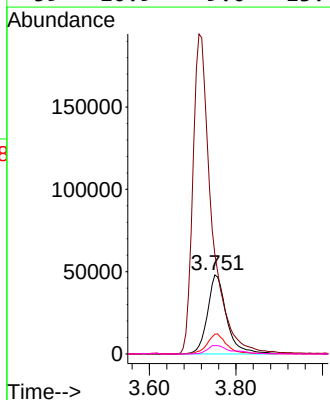
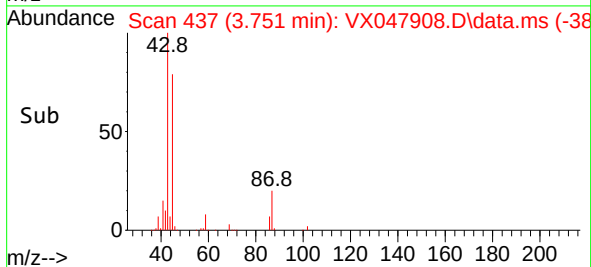
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

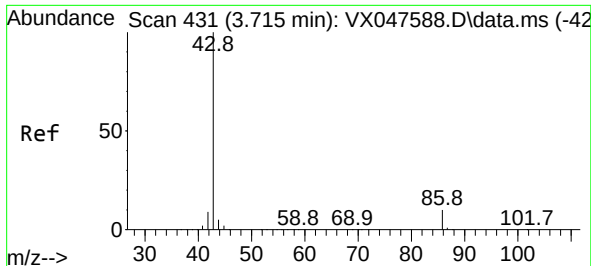


#22
Diisopropyl ether
Concen: 20.469 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15



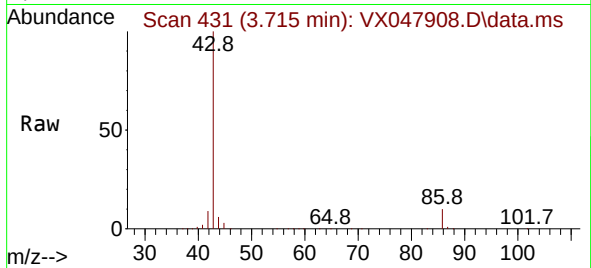
Tgt Ion: 45 Resp: 147359
Ion Ratio Lower Upper
45 100
43 125.9 81.0 121.4#
87 25.0 20.3 30.5
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 102.351 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047908.D
 Acq: 30 Sep 2025 14:15

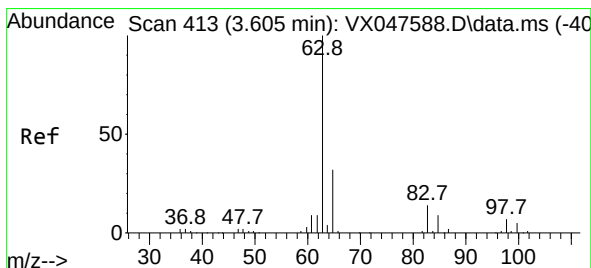
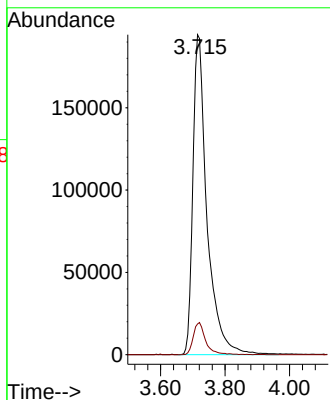
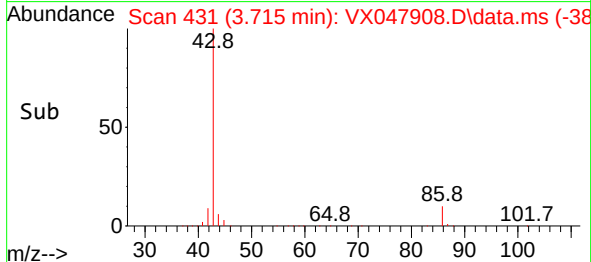
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBSD01



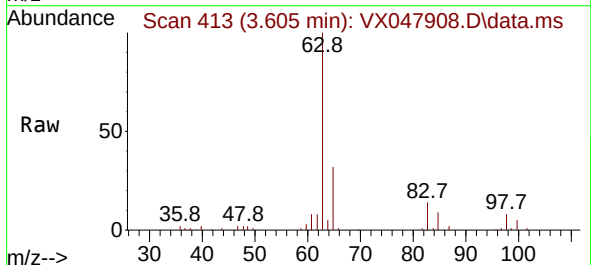
Tgt Ion: 43 Resp: 589730
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

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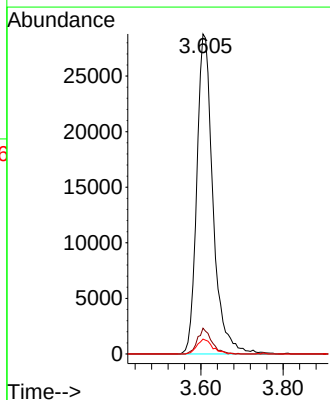
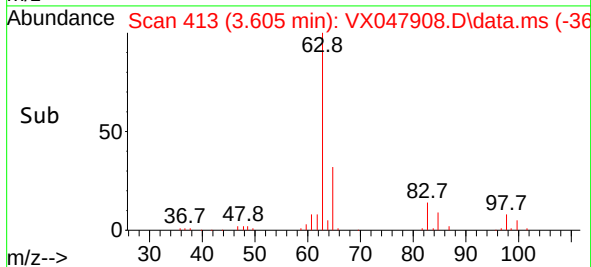
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

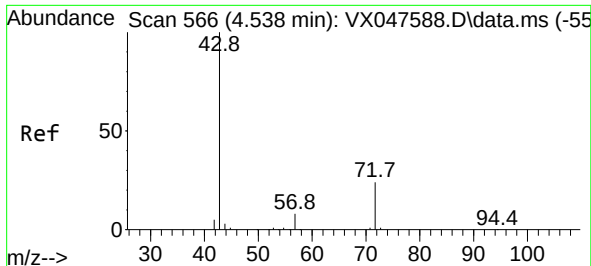


#24
 1,1-Dichloroethane
 Concen: 20.509 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047908.D
 Acq: 30 Sep 2025 14:15



Tgt Ion: 63 Resp: 78477
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.8 11.2
 100 4.7 2.3 6.9





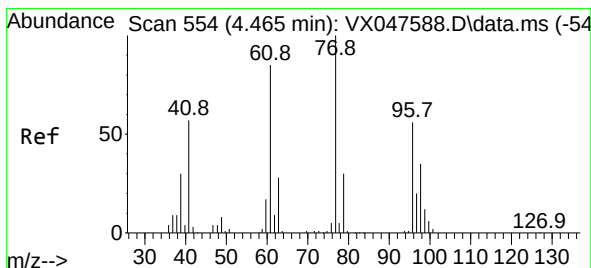
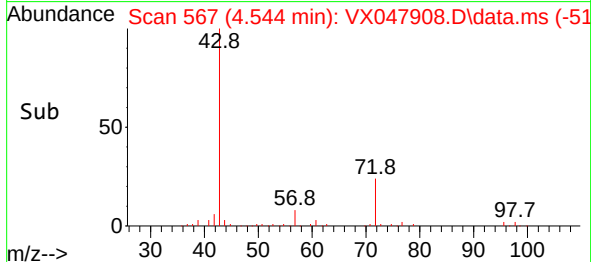
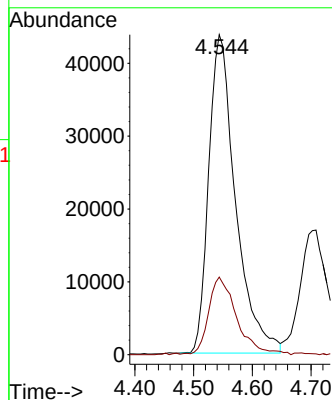
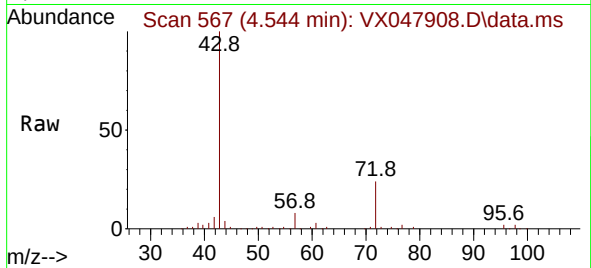
#25
2-Butanone
Concen: 106.075 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 43 Resp: 13875
Ion Ratio Lower Upper
43 100
72 24.4 20.1 30.1

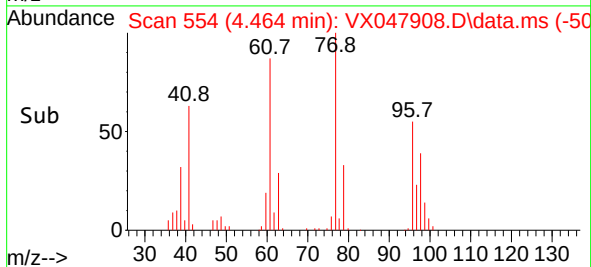
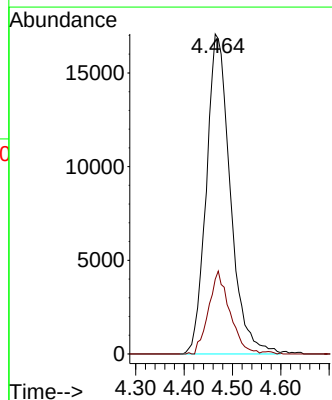
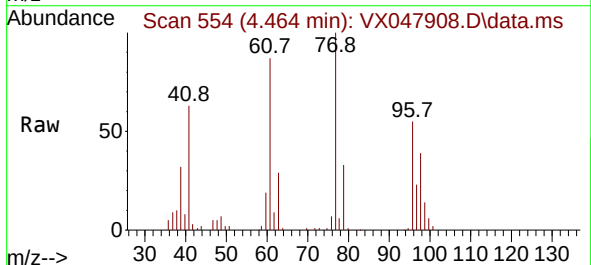
Manual Integrations
APPROVED

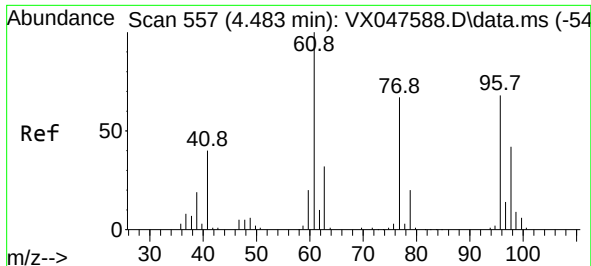
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#26
2,2-Dichloropropane
Concen: 18.461 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Tgt Ion: 77 Resp: 58720
Ion Ratio Lower Upper
77 100
97 23.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 20.618 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 96 Resp: 4893

Ion Ratio Lower Upper

96 100

61 146.6 0.0 303.2

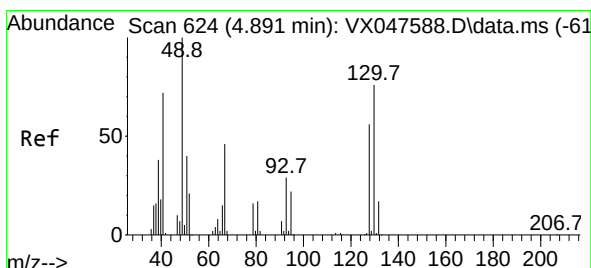
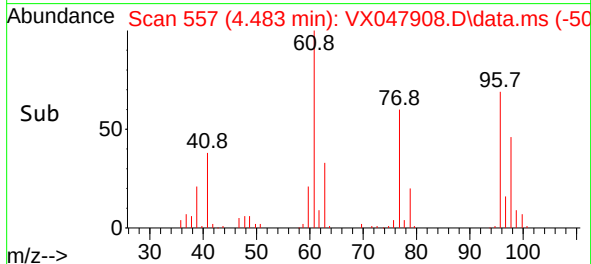
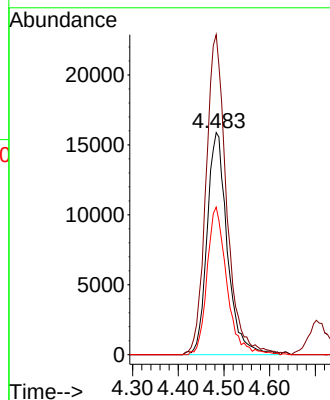
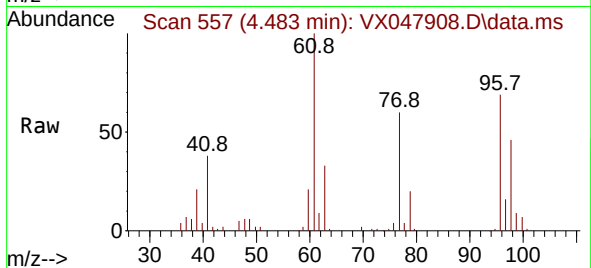
98 64.8 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#28

Bromochloromethane

Concen: 19.625 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

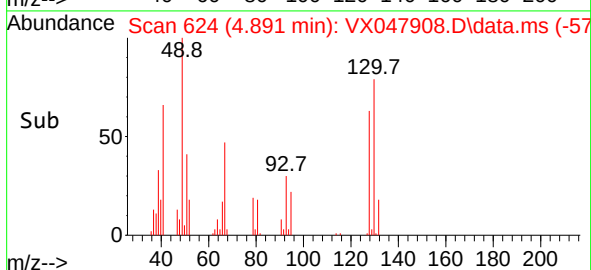
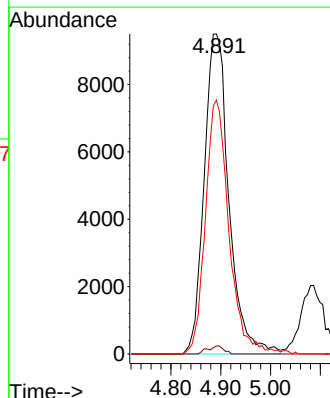
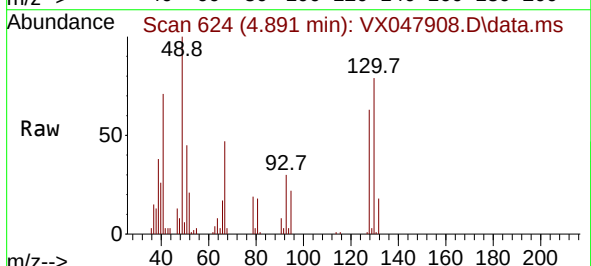
Tgt Ion: 49 Resp: 32783

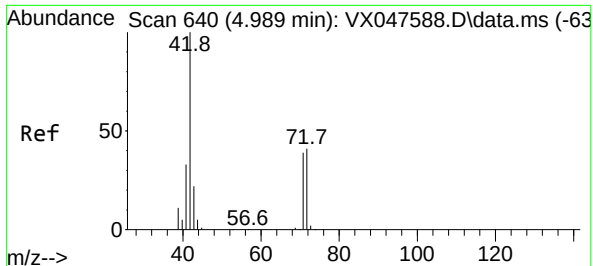
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.2

130 74.7 57.8 86.8





#29

Tetrahydrofuran

Concen: 112.762 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX047908.D

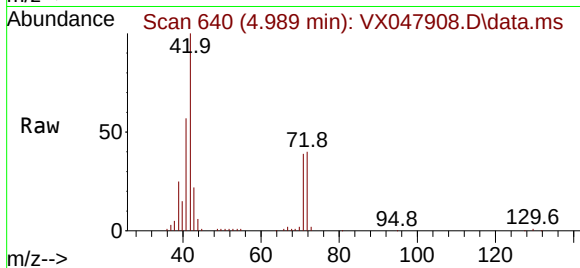
Acq: 30 Sep 2025 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01



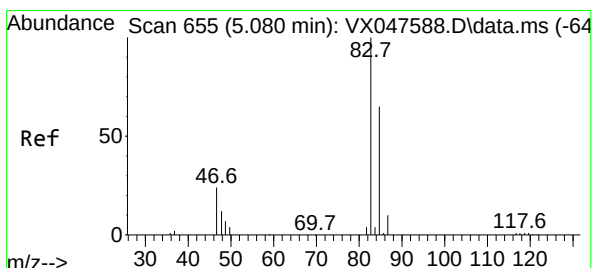
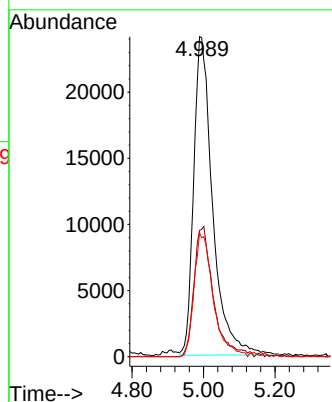
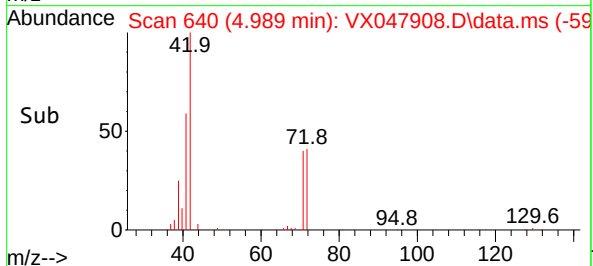
Tgt Ion:	42	Resp:	8873
Ion Ratio	Lower	Upper	
42	100		
72	41.7	34.2	51.2
71	38.9	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#30

Chloroform

Concen: 21.447 ug/l

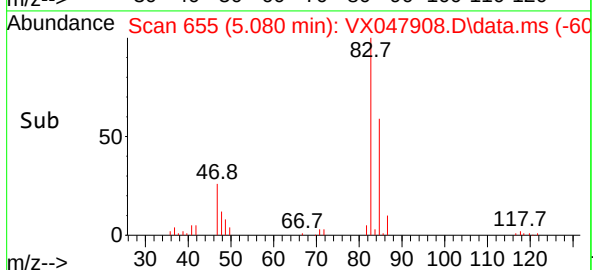
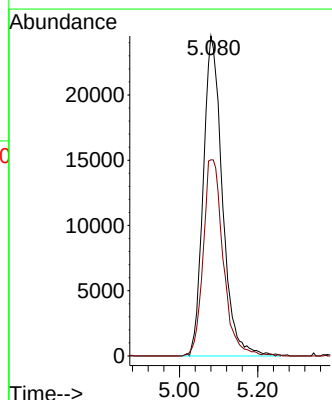
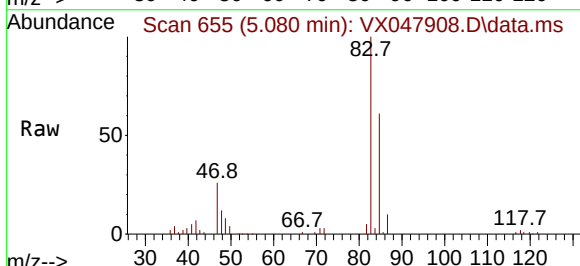
RT: 5.080 min Scan# 655

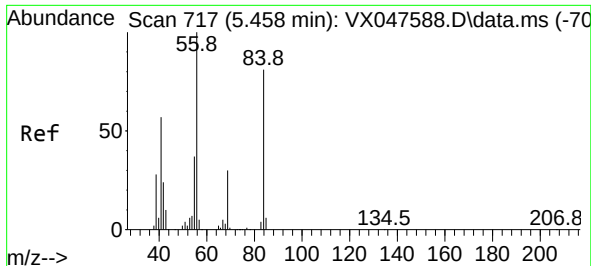
Delta R.T. -0.000 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

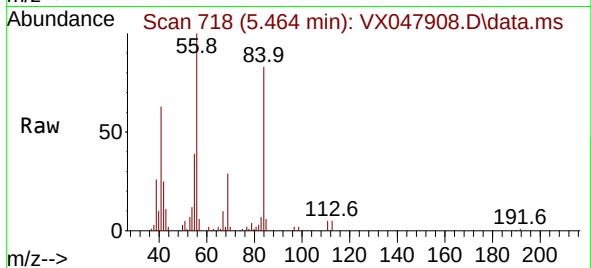
Tgt Ion:	83	Resp:	82930
Ion Ratio	Lower	Upper	
83	100		
85	62.0	51.8	77.6





#31
Cyclohexane
Concen: 18.664 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

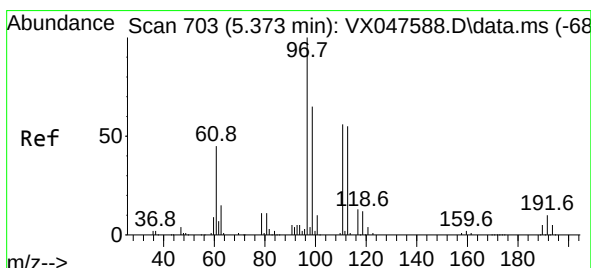
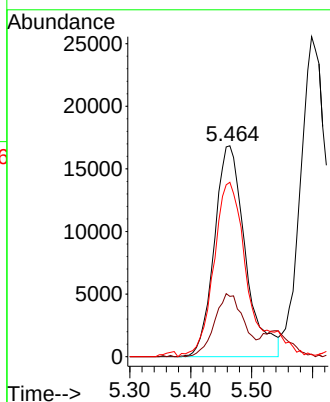
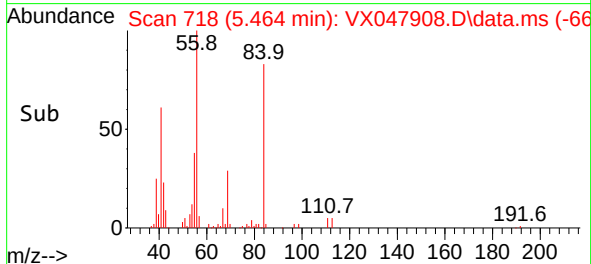
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 56 Resp: 5948
Ion Ratio Lower Upper
56 100
69 28.1 23.8 35.8
84 82.7 64.6 97.0

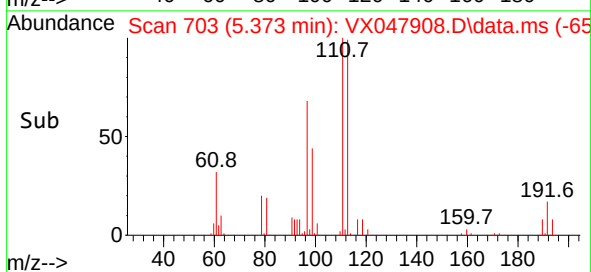
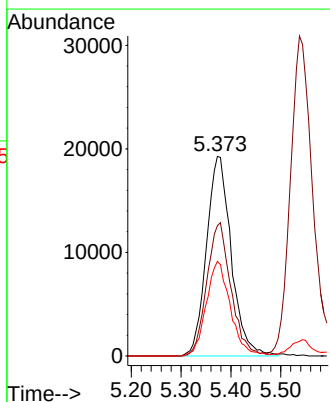
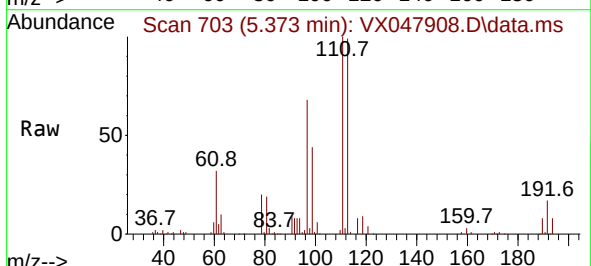
Manual Integrations
APPROVED

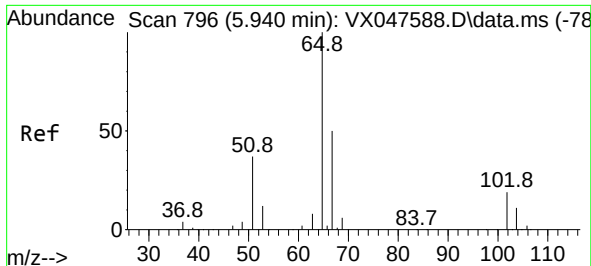
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 20.257 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Tgt Ion: 97 Resp: 66438
Ion Ratio Lower Upper
97 100
99 65.0 50.6 76.0
61 46.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.394 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 65 Resp: 11912

Ion Ratio Lower Upper

65 100

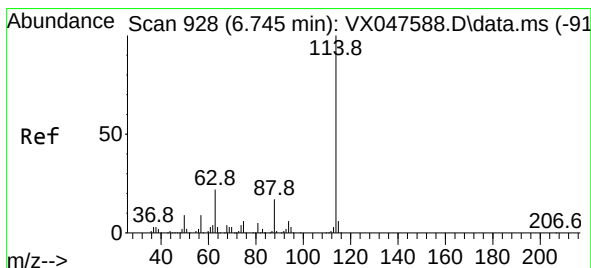
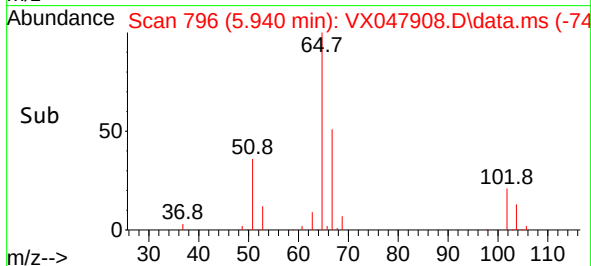
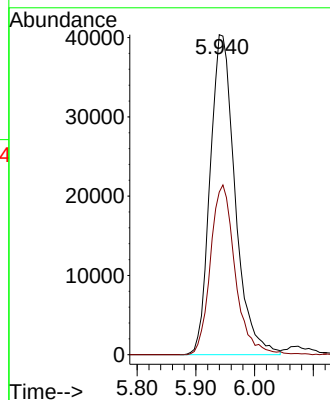
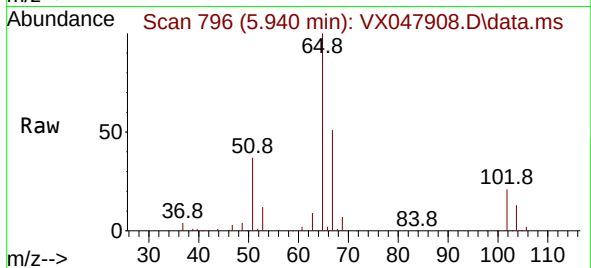
67 52.8 0.0 103.0

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: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

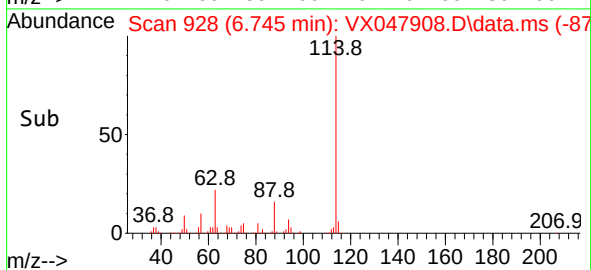
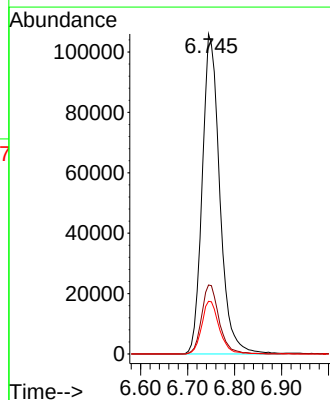
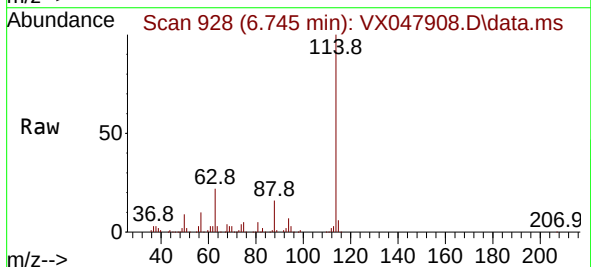
Tgt Ion:114 Resp: 274521

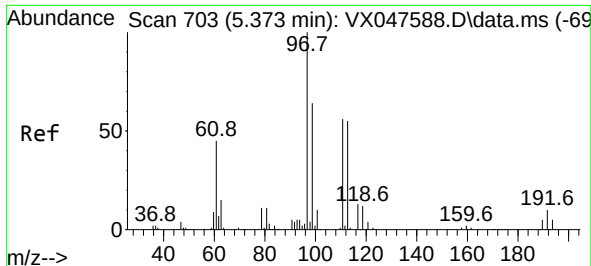
Ion Ratio Lower Upper

114 100

63 24.5 0.0 44.0

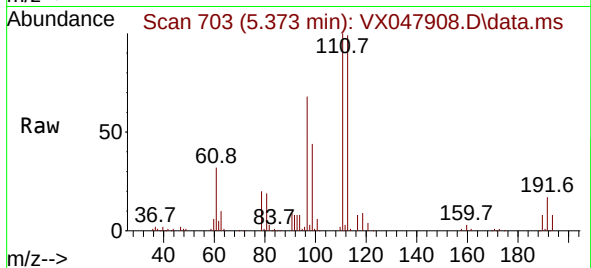
88 16.5 0.0 34.2





#35
Dibromofluoromethane
Concen: 50.219 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

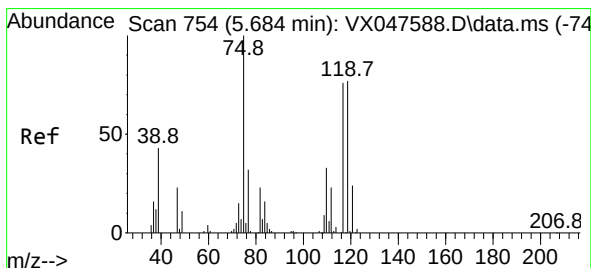
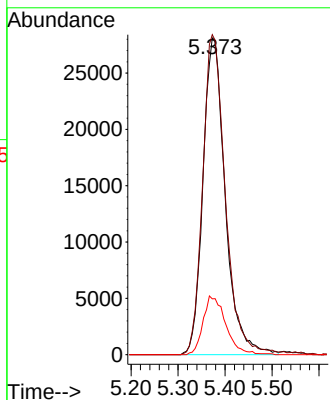
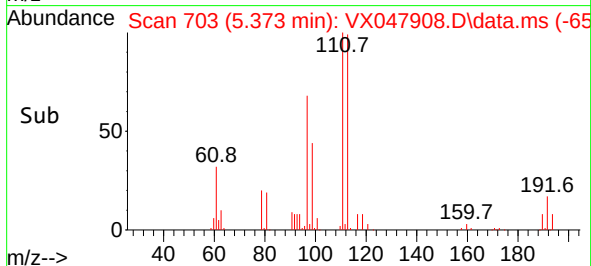
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion:113 Resp: 92458
Ion Ratio Lower Upper
113 100
111 102.7 80.9 121.3
192 18.9 14.2 21.4

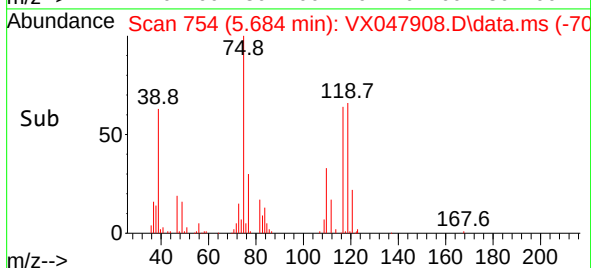
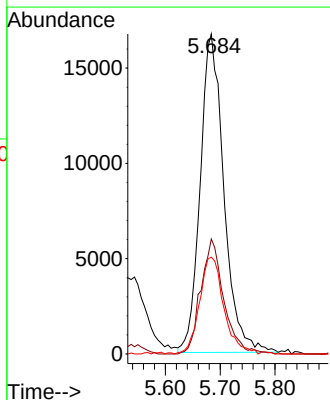
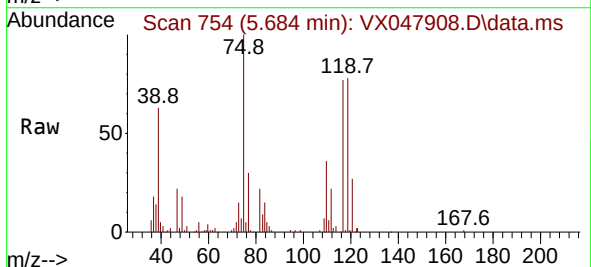
Manual Integrations
APPROVED

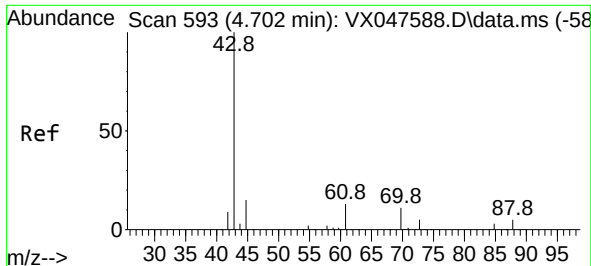
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#36
1,1-Dichloropropene
Concen: 18.647 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Tgt Ion: 75 Resp: 50165
Ion Ratio Lower Upper
75 100
110 34.3 16.7 50.1
77 31.0 24.3 36.5





#37

Ethyl Acetate

Concen: 18.753 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 43 Resp: 54018

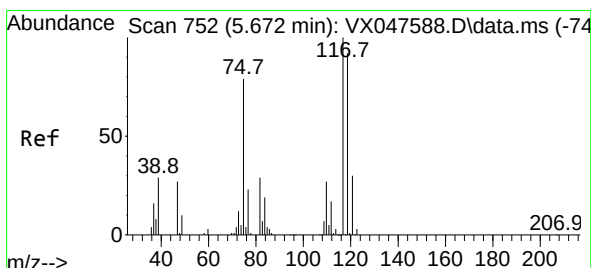
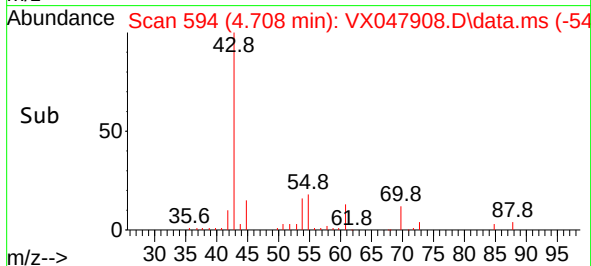
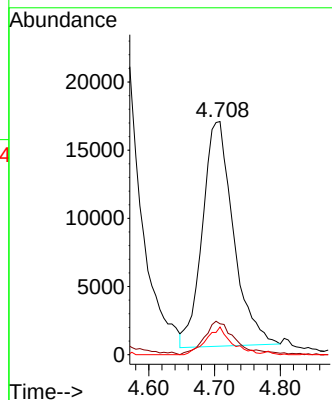
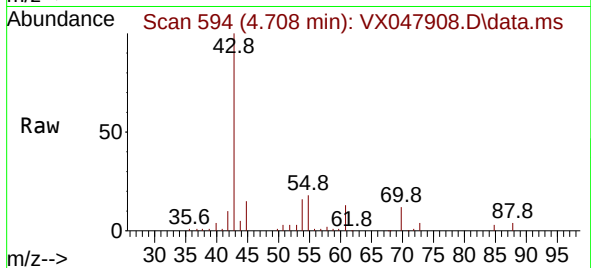
Ion	Ratio	Lower	Upper
43	100		
61	15.0	9.8	14.8
70	10.1	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#38

Carbon Tetrachloride

Concen: 19.291 ug/l

RT: 5.672 min Scan# 752

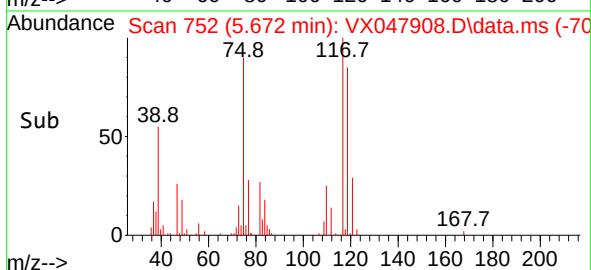
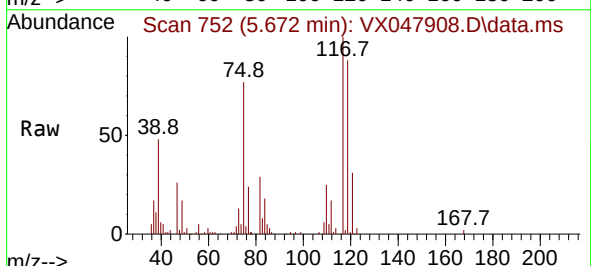
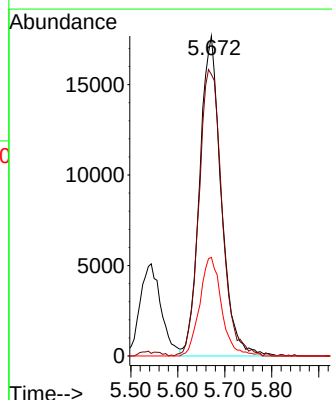
Delta R.T. -0.000 min

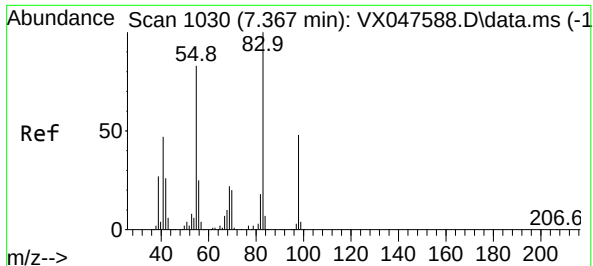
Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

Tgt Ion:117 Resp: 56387

Ion	Ratio	Lower	Upper
117	100		
119	87.5	73.4	110.2
121	30.8	23.8	35.6





#39

Methylcyclohexane

Concen: 17.770 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX047908.D

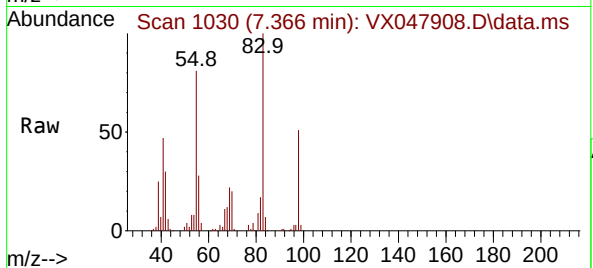
Acq: 30 Sep 2025 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01



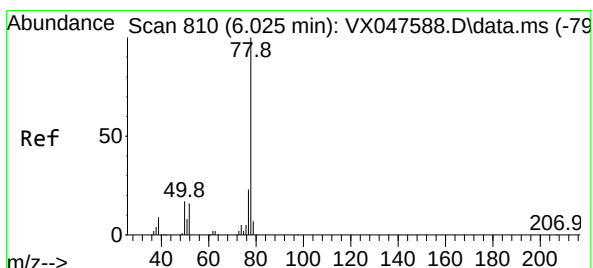
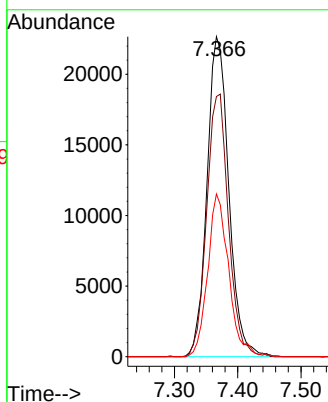
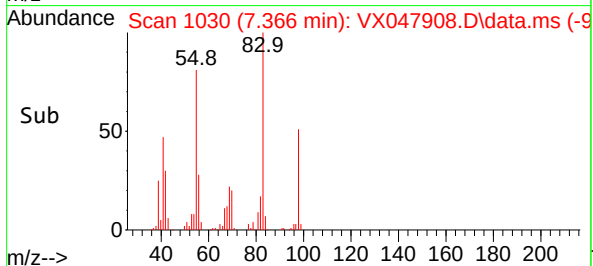
Tgt Ion:	83	Resp:	5426
Ion Ratio	Lower	Upper	
83	100		
55	81.3	66.4	99.6
98	50.8	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#40

Benzene

Concen: 19.968 ug/l

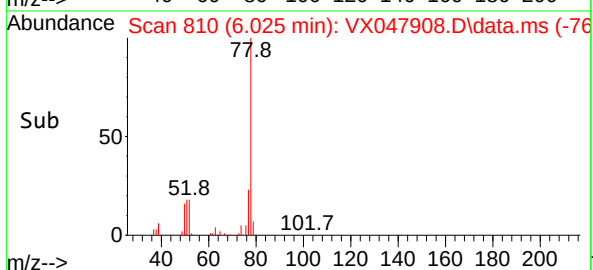
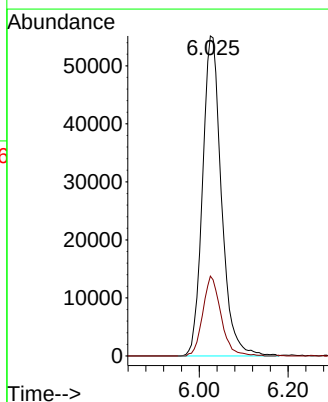
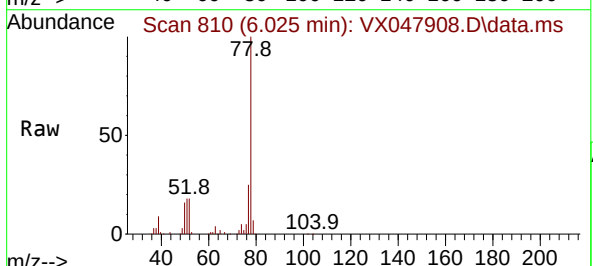
RT: 6.025 min Scan# 810

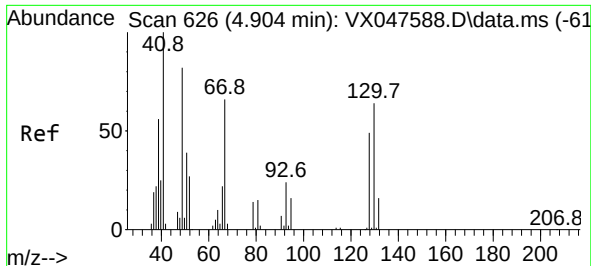
Delta R.T. -0.000 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

Tgt Ion:	78	Resp:	163156
Ion Ratio	Lower	Upper	
78	100		
77	24.9	18.8	28.2





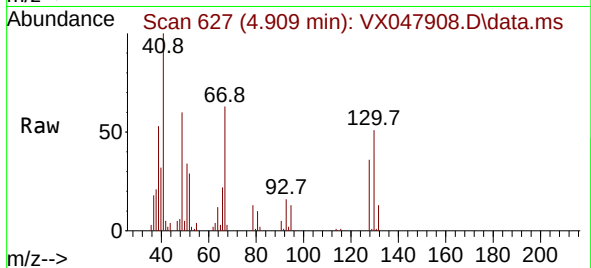
#41
Methacrylonitrile
Concen: 20.320 ug/l
RT: 4.909 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01



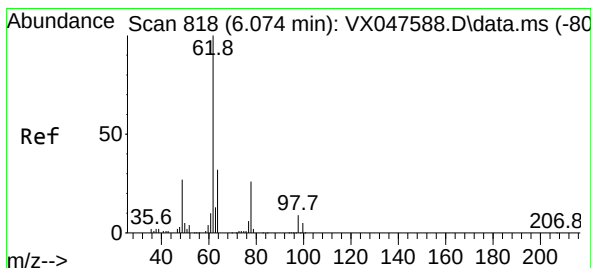
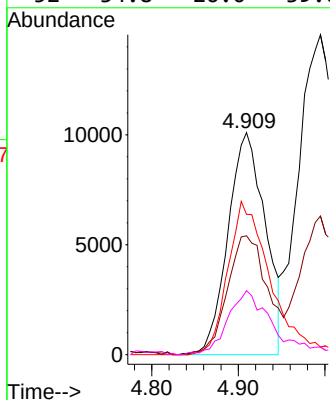
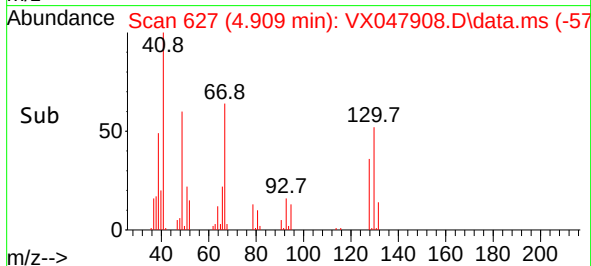
Tgt Ion: 41 Resp: 30218
Ion Ratio Lower Upper
41 100
39 57.9 43.3 64.9
67 78.7 58.6 87.8
52 34.8 26.0 39.0

Manual Integrations

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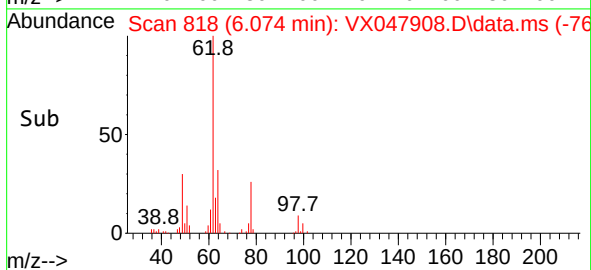
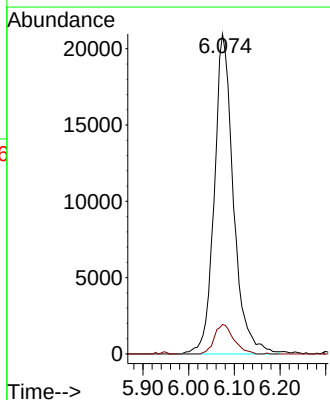
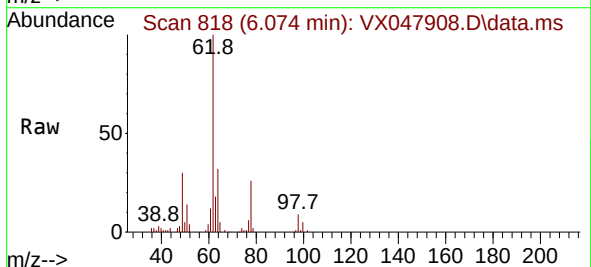
Reviewed By :John Carlone 10/01/2025

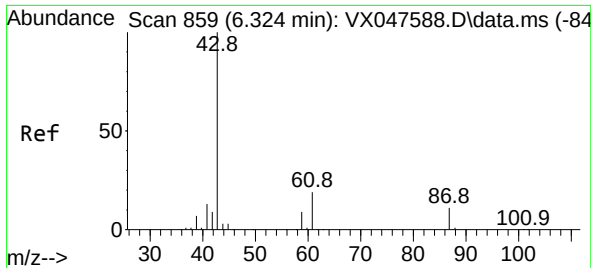
Supervised By :Mahesh Dadoda 10/03/2025



#42
1,2-Dichloroethane
Concen: 19.646 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Tgt Ion: 62 Resp: 61079
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.0





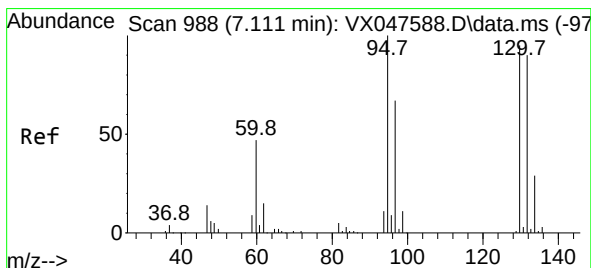
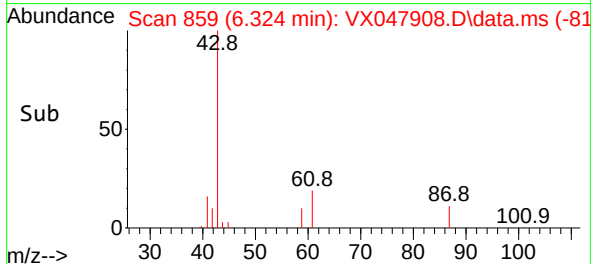
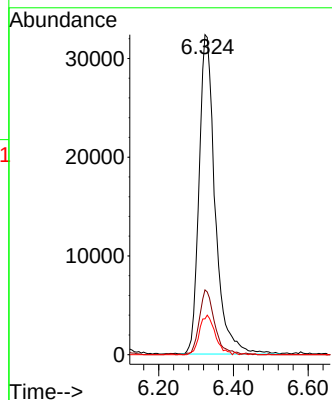
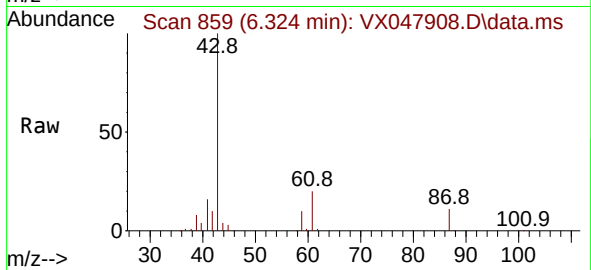
#43
Isopropyl Acetate
Concen: 20.389 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 43 Resp: 9632
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 12.1 9.6 14.4

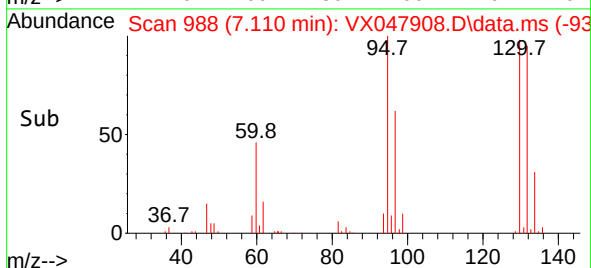
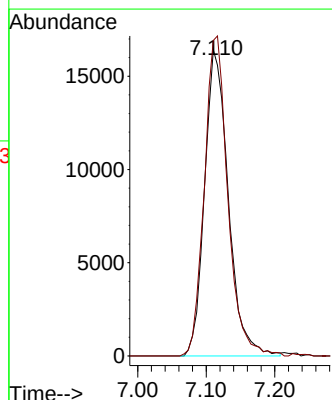
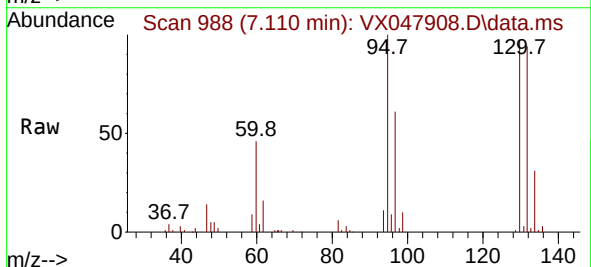
Manual Integrations
APPROVED

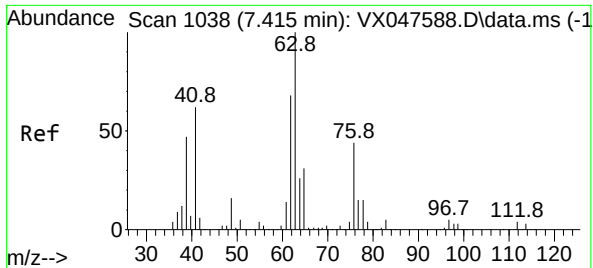
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#44
Trichloroethene
Concen: 20.045 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

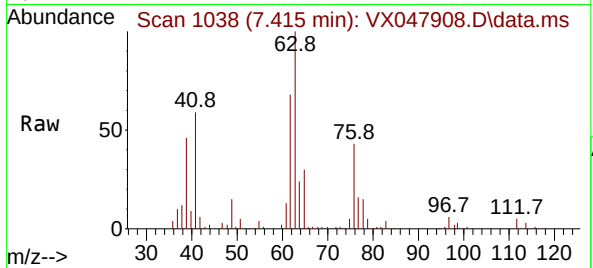
Tgt Ion:130 Resp: 39598
Ion Ratio Lower Upper
130 100
95 103.0 0.0 210.8





#45
1,2-Dichloropropane
Concen: 20.823 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

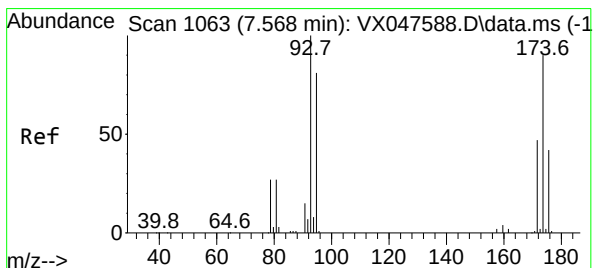
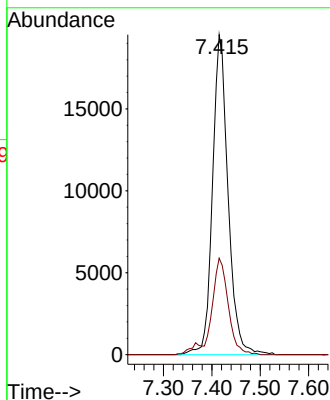
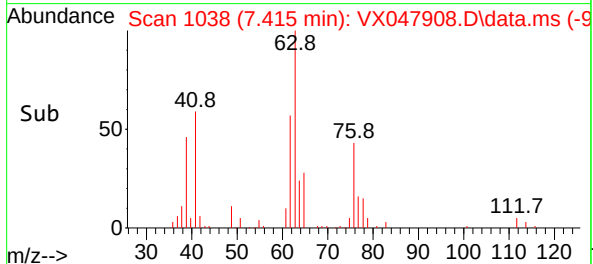
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



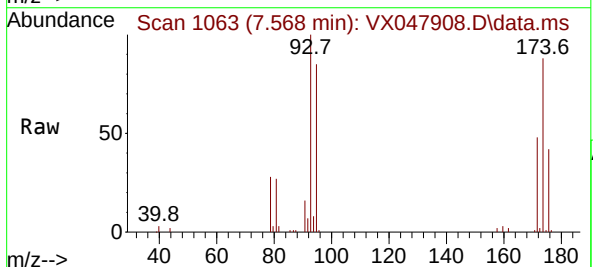
Tgt Ion: 63 Resp: 4356
Ion Ratio Lower Upper
63 100
65 30.2 24.7 37.1

Manual Integrations
APPROVED

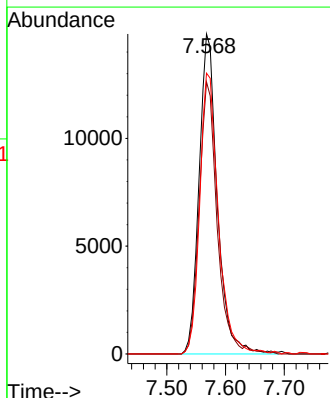
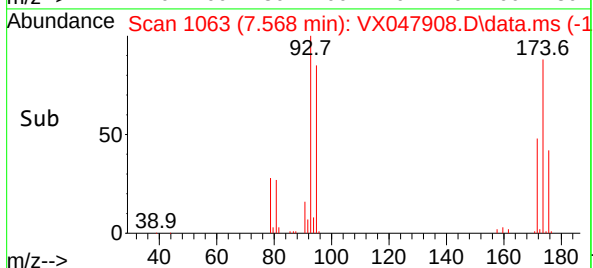
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

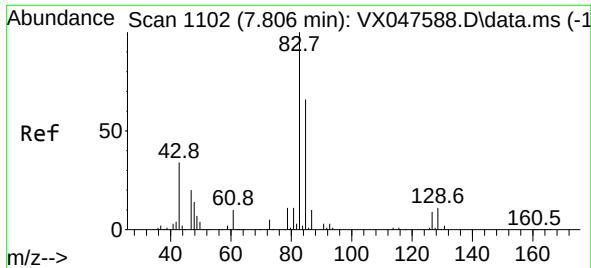


#46
Dibromomethane
Concen: 21.000 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15



Tgt Ion: 93 Resp: 31974
Ion Ratio Lower Upper
93 100
95 84.3 65.0 97.6
174 89.6 71.6 107.4





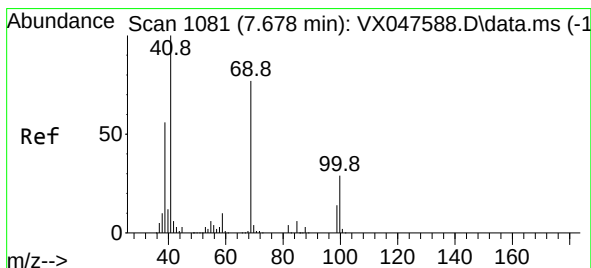
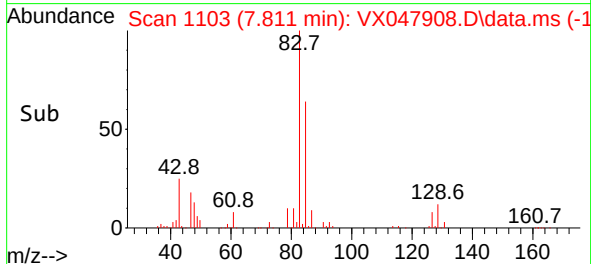
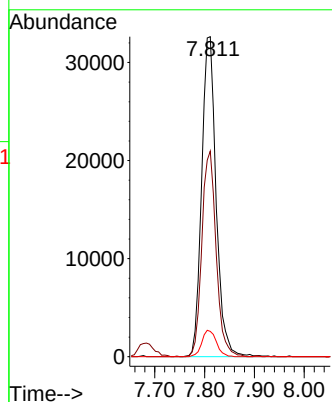
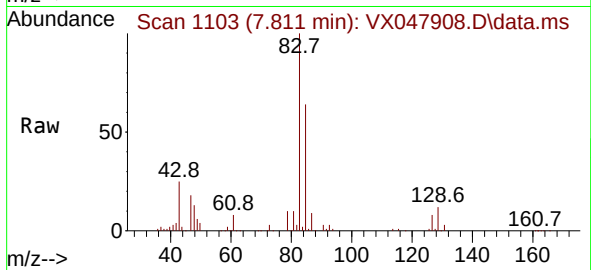
#47
Bromodichloromethane
Concen: 20.915 ug/l
RT: 7.811 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 83 Resp: 65712
Ion Ratio Lower Upper
83 100
85 64.3 52.5 78.7
127 7.9 6.9 10.3

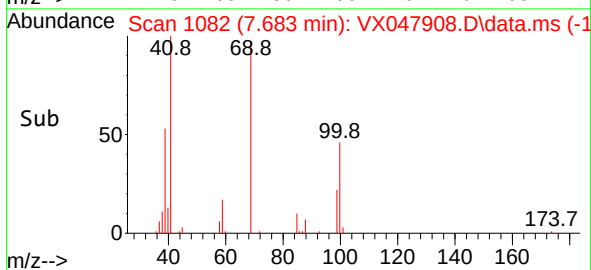
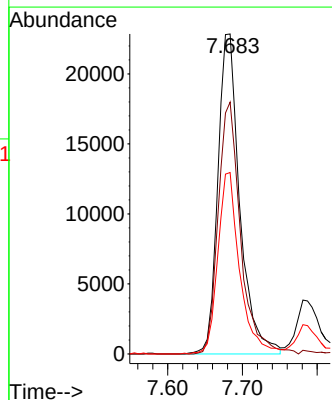
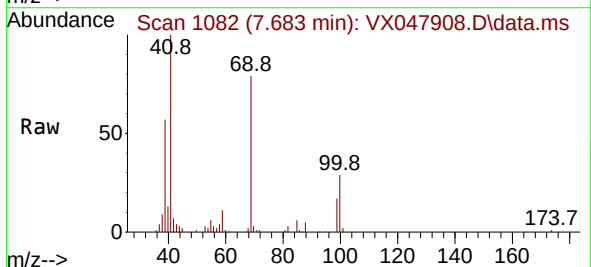
Manual Integrations
APPROVED

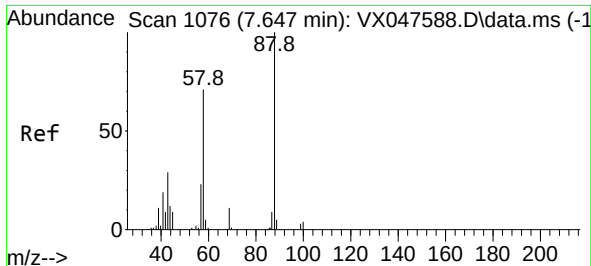
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#48
Methyl methacrylate
Concen: 19.858 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

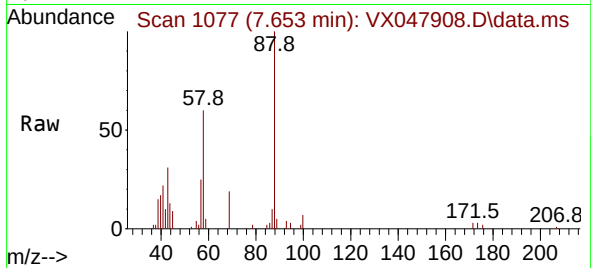
Tgt Ion: 41 Resp: 46730
Ion Ratio Lower Upper
41 100
69 80.2 61.4 92.2
39 56.6 45.8 68.6





#49
1,4-Dioxane
Concen: 499.172 ug/l
RT: 7.653 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

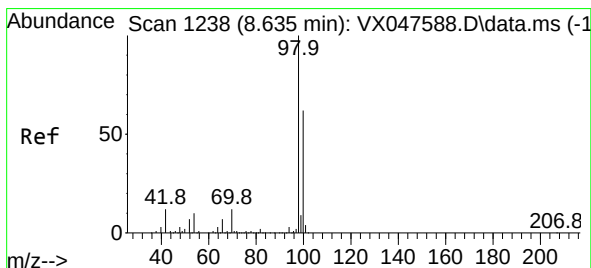
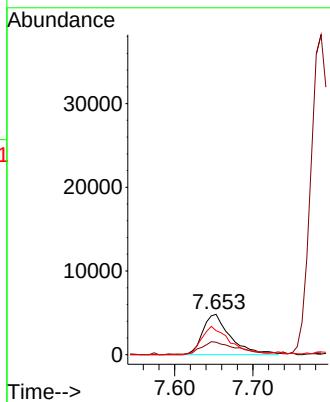
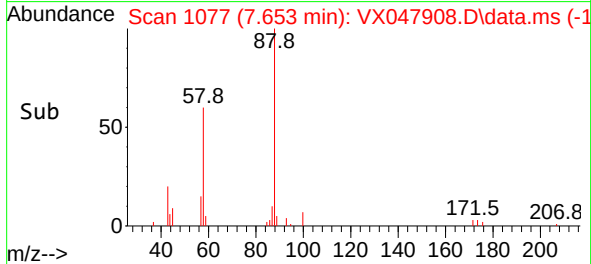
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 88 Resp: 1187
Ion Ratio Lower Upper
88 100
43 43.8 30.2 45.2
58 71.9 59.5 89.3

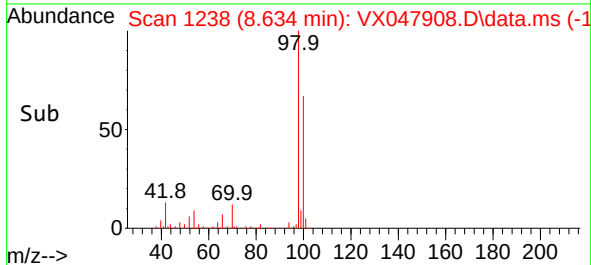
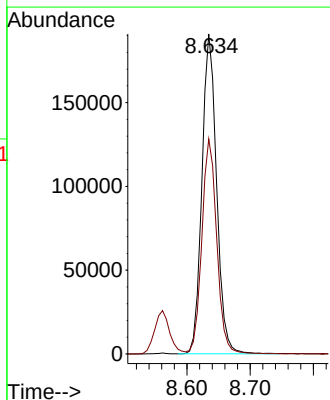
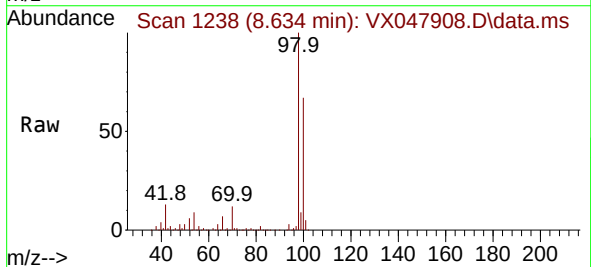
Manual Integrations
APPROVED

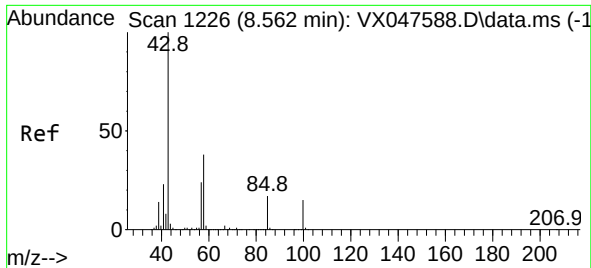
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#50
Toluene-d8
Concen: 48.419 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

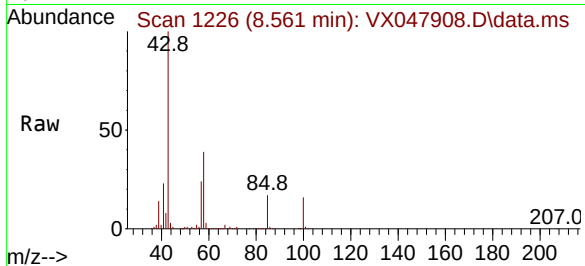
Tgt Ion: 98 Resp: 308454
Ion Ratio Lower Upper
98 100
100 68.2 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 113.229 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

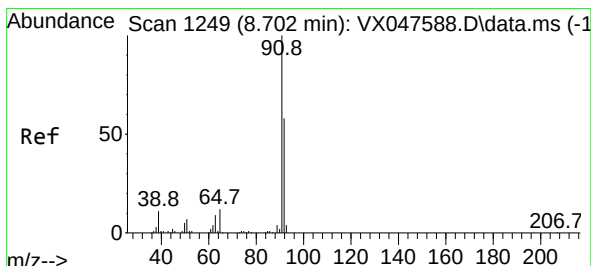
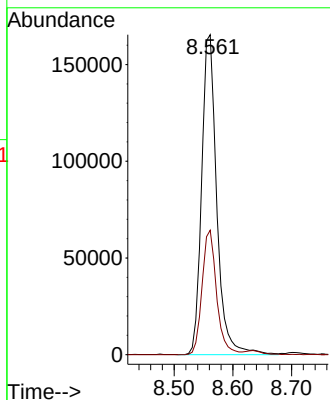
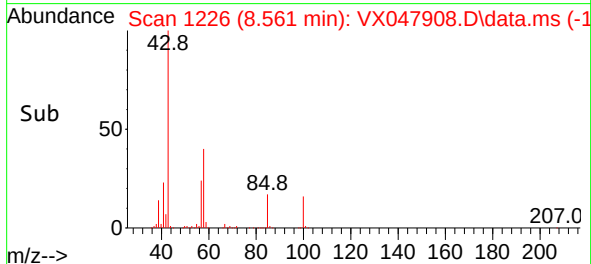
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



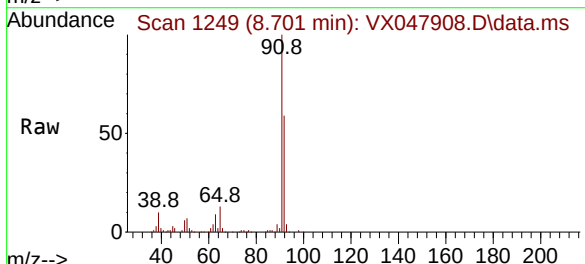
Tgt Ion: 43 Resp: 29658
Ion Ratio Lower Upper
43 100
58 37.4 30.3 45.5

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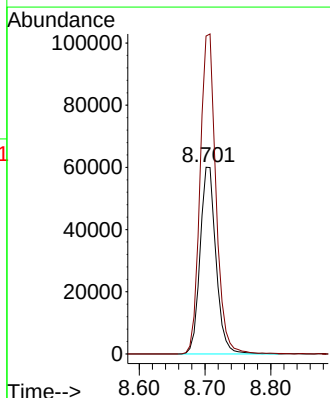
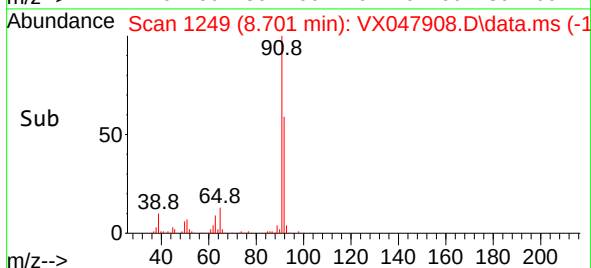
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

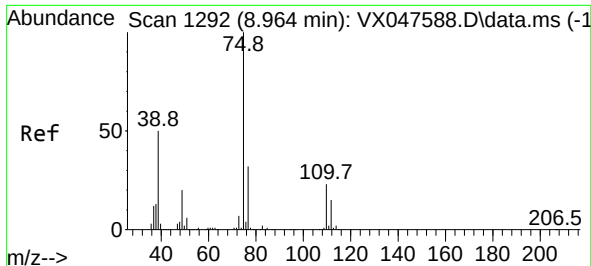


#52
Toluene
Concen: 20.063 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15



Tgt Ion: 92 Resp: 101000
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.317 ug/l

RT: 8.964 min Scan# 1190

Delta R.T. -0.000 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 75 Resp: 6190

Ion Ratio Lower Upper

75 100

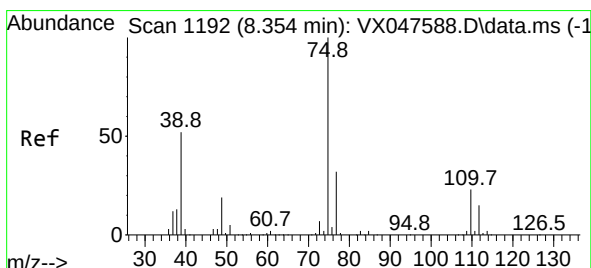
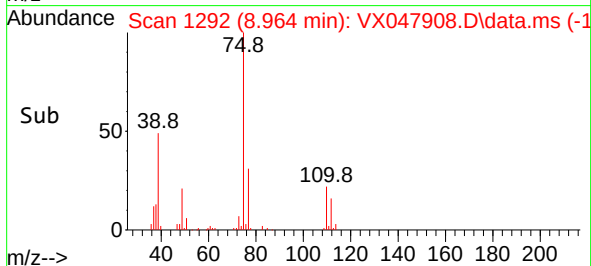
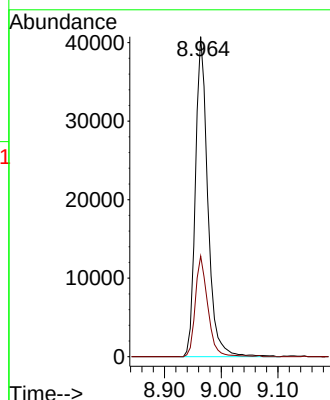
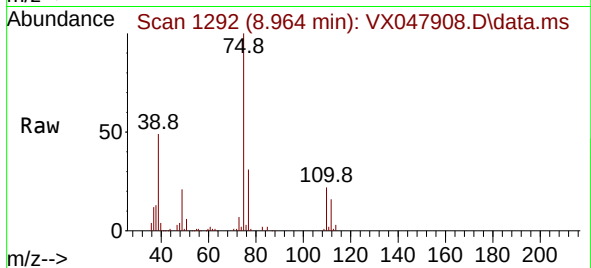
77 31.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#54

cis-1,3-Dichloropropene

Concen: 19.727 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

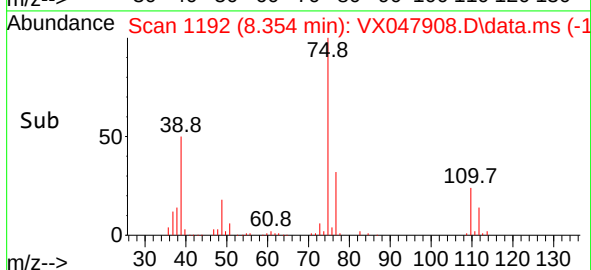
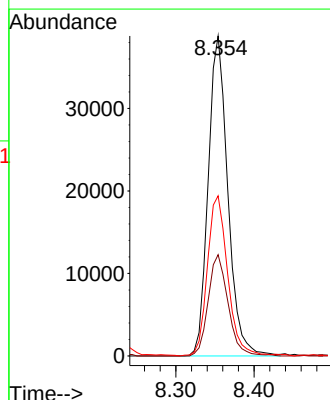
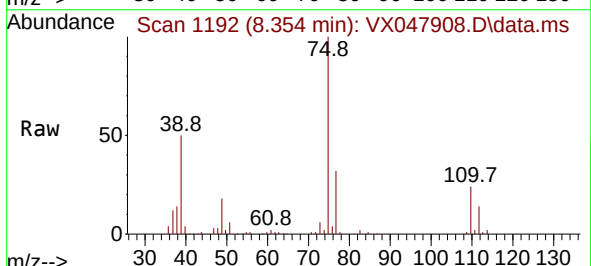
Tgt Ion: 75 Resp: 67573

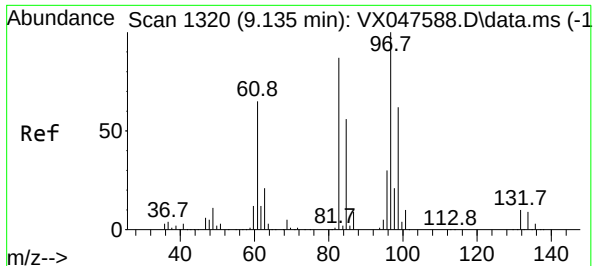
Ion Ratio Lower Upper

75 100

77 31.6 25.8 38.6

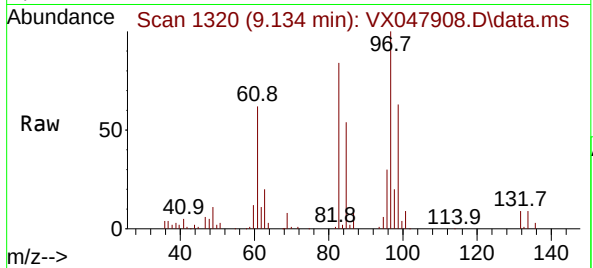
39 50.1 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 22.147 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

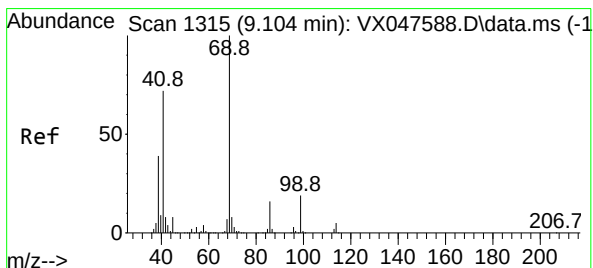
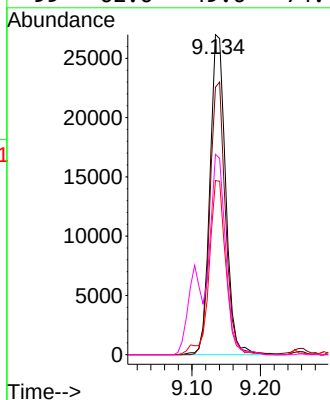
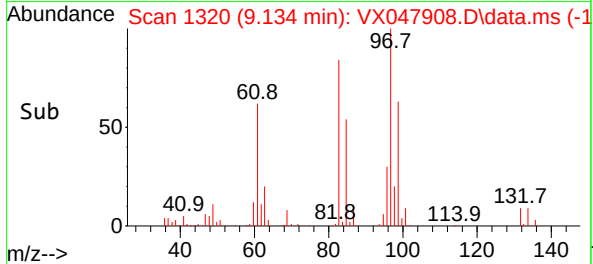
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



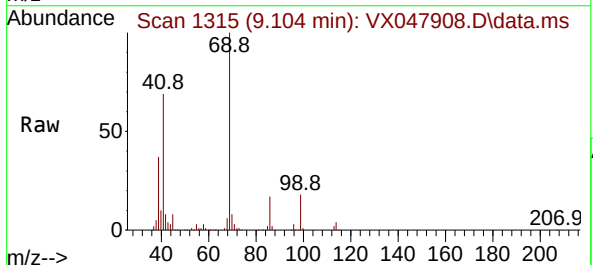
Tgt Ion:	97	Resp:	4299
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.6	104.4
85	54.4	45.0	67.6
99	62.6	49.6	74.4

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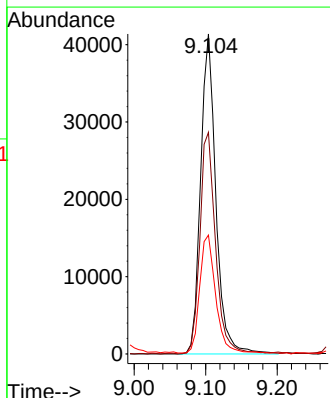
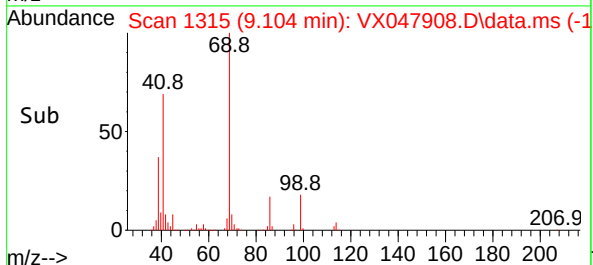
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

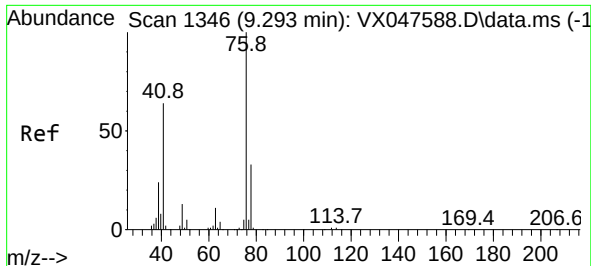


#56
Ethyl methacrylate
Concen: 20.176 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15



Tgt Ion:	69	Resp:	61508
Ion	Ratio	Lower	Upper
69	100		
41	71.2	58.6	87.8
39	40.1	31.5	47.3





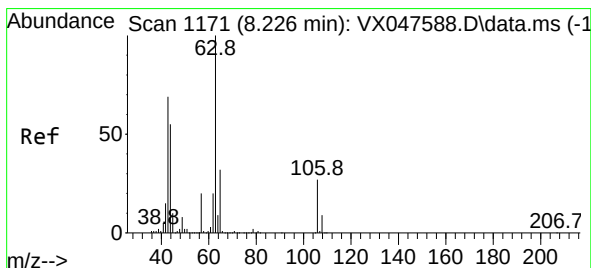
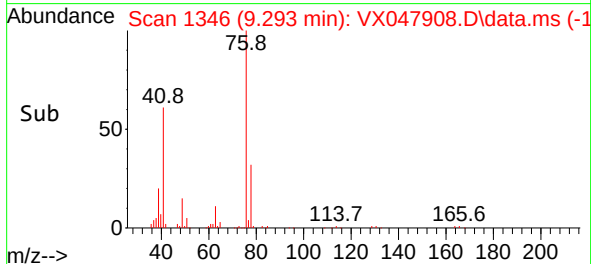
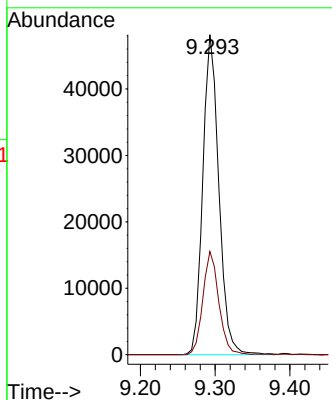
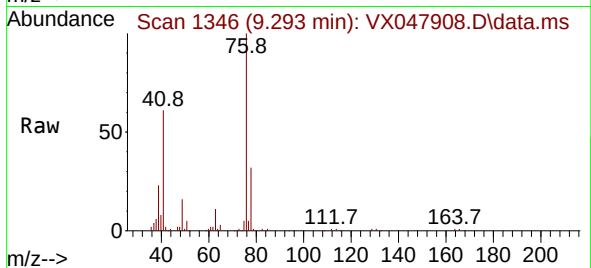
#57
1,3-Dichloropropane
Concen: 21.526 ug/l
RT: 9.293 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 76 Resp: 71778
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4

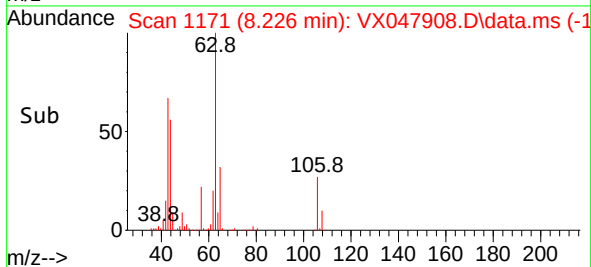
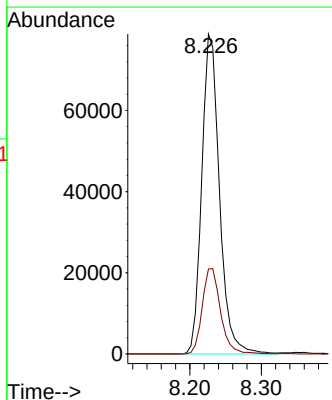
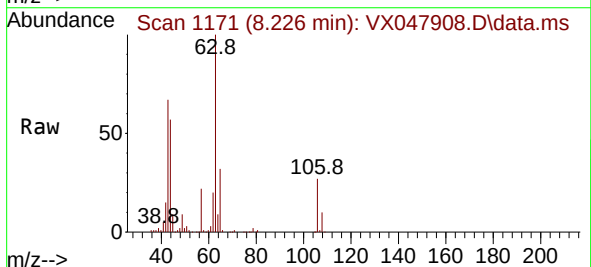
Manual Integrations
APPROVED

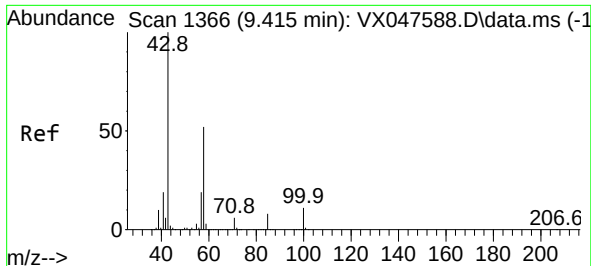
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#58
2-Chloroethyl Vinyl ether
Concen: 100.321 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

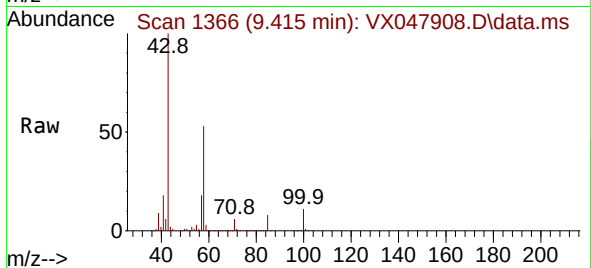
Tgt Ion: 63 Resp: 135810
Ion Ratio Lower Upper
63 100
106 27.5 21.9 32.9





#59
2-Hexanone
Concen: 108.706 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

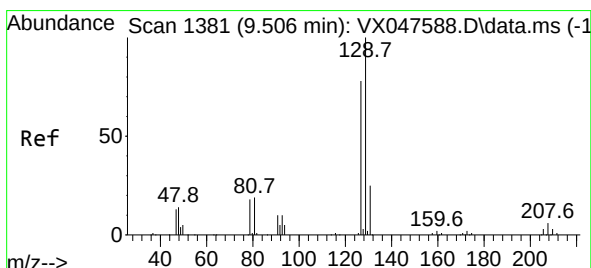
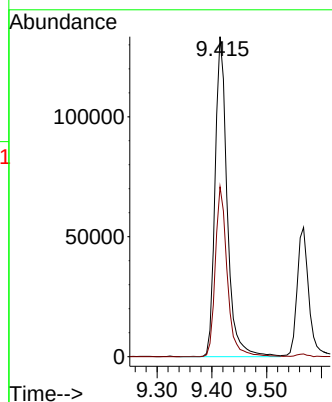
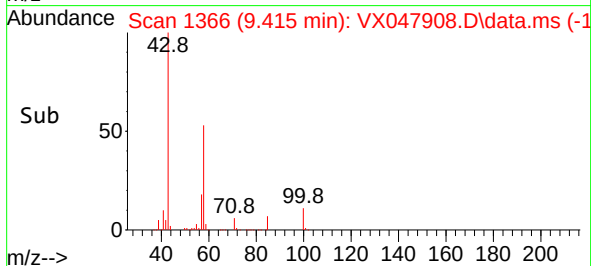
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 43 Resp: 20449
Ion Ratio Lower Upper
43 100
58 52.6 26.1 78.2

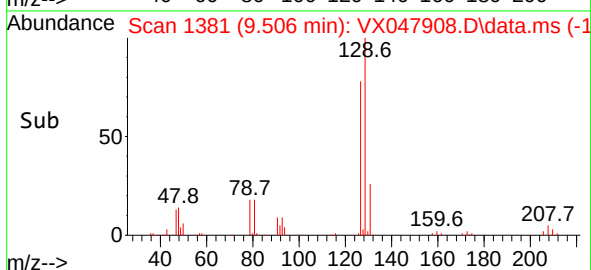
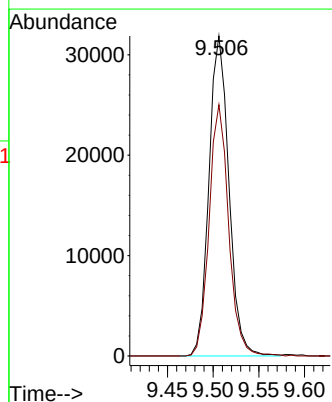
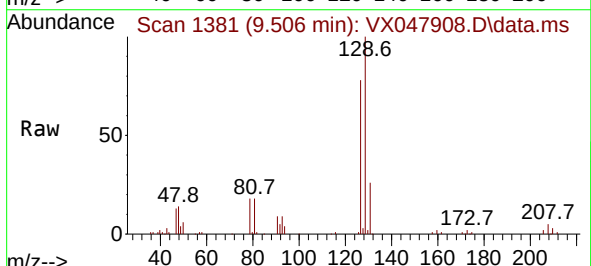
Manual Integrations
APPROVED

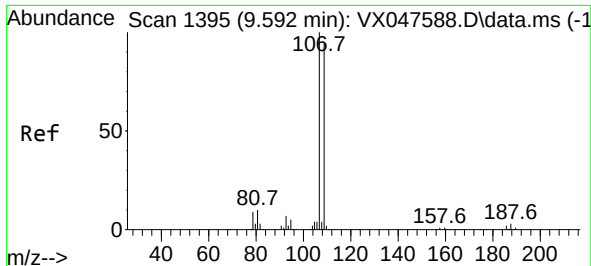
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#60
Dibromochloromethane
Concen: 21.578 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Tgt Ion:129 Resp: 48261
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





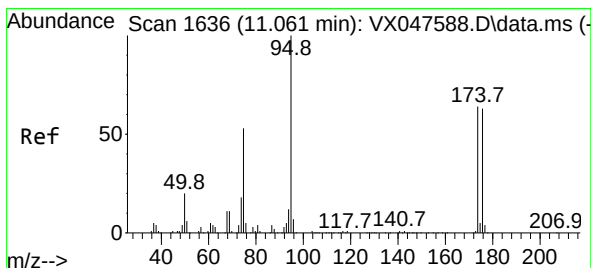
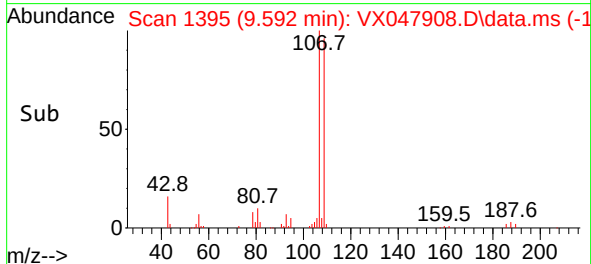
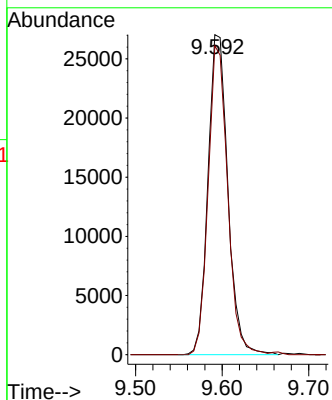
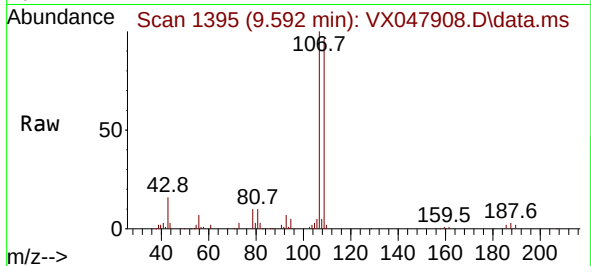
#61
1,2-Dibromoethane
Concen: 21.849 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion:107 Resp: 43199
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9

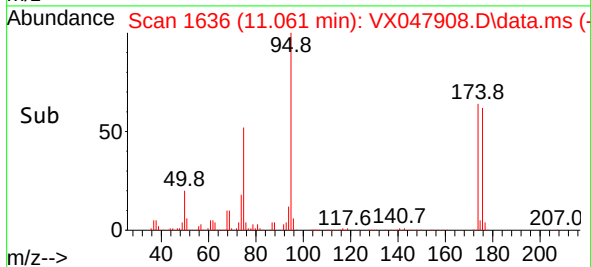
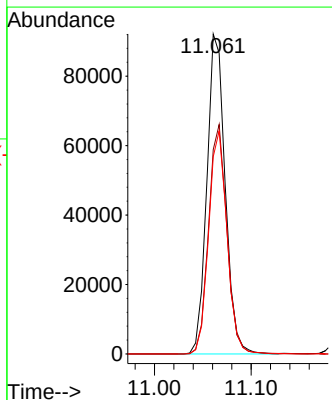
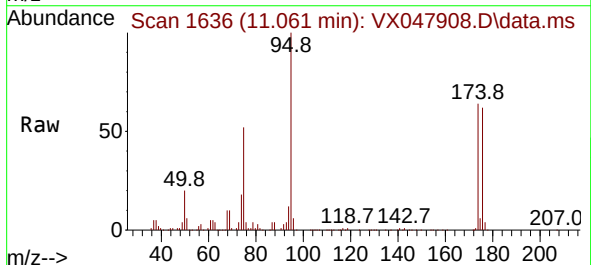
Manual Integrations
APPROVED

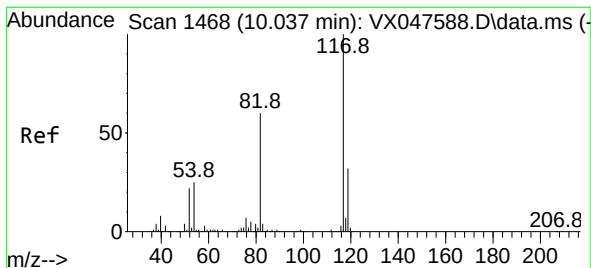
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#62
4-Bromofluorobenzene
Concen: 50.245 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

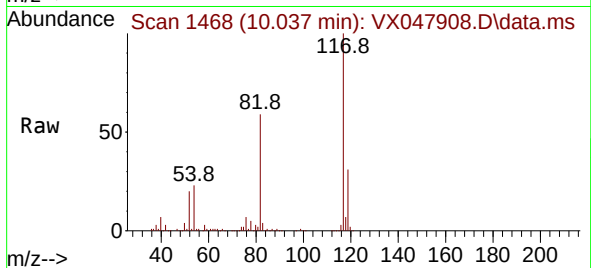
Tgt Ion: 95 Resp: 121480
Ion Ratio Lower Upper
95 100
174 71.7 0.0 141.6
176 69.7 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

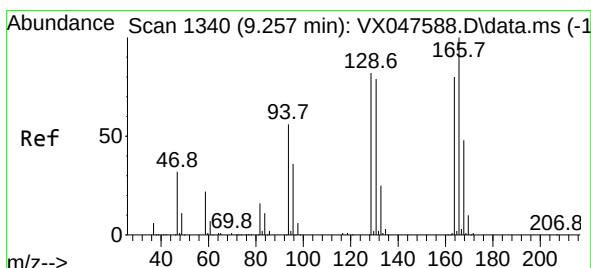
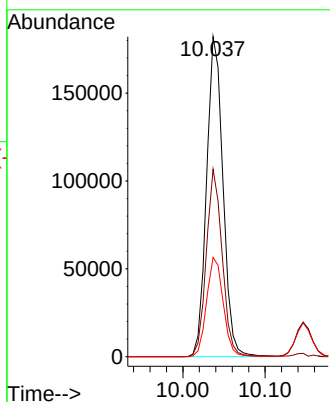
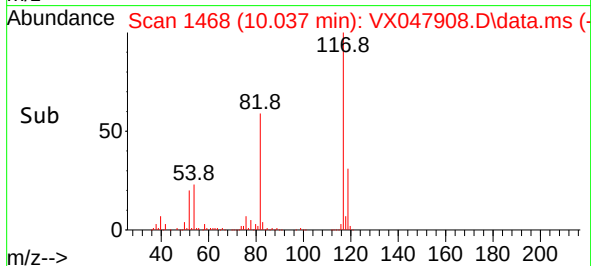
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion:117 Resp: 252840
Ion Ratio Lower Upper
117 100
82 58.6 47.8 71.6
119 31.0 25.2 37.8

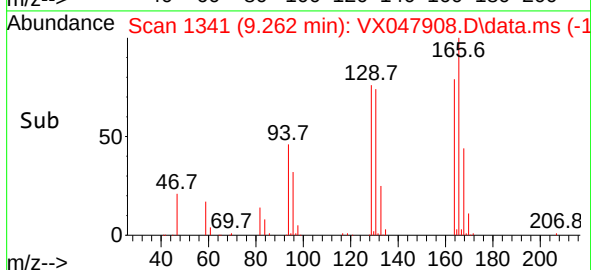
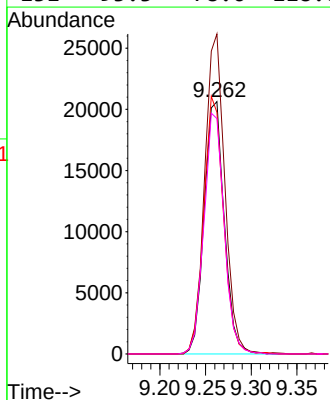
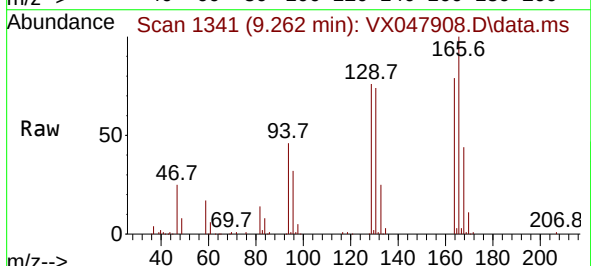
Manual Integrations
APPROVED

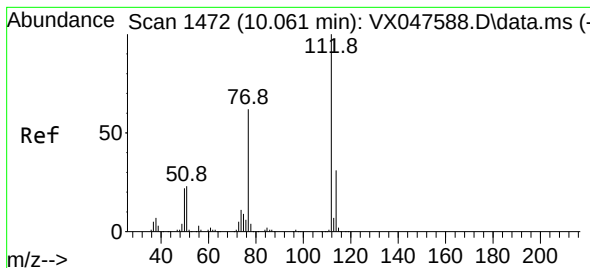
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#64
Tetrachloroethene
Concen: 19.230 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Tgt Ion:164 Resp: 31696
Ion Ratio Lower Upper
164 100
166 126.8 100.2 150.2
129 95.8 81.8 122.6
131 93.3 78.6 118.0





#65

Chlorobenzene

Concen: 19.814 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion:112 Resp: 11381

Ion Ratio Lower Upper

112 100

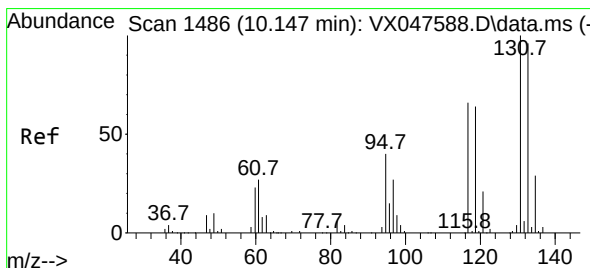
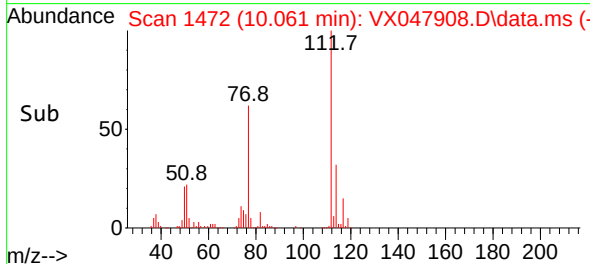
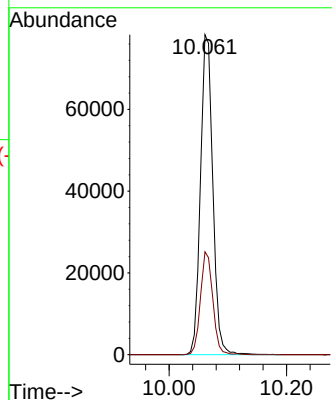
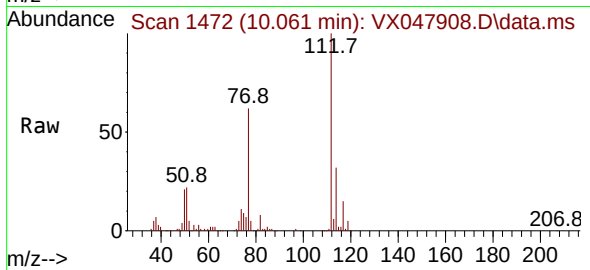
114 32.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 20.021 ug/l

RT: 10.146 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

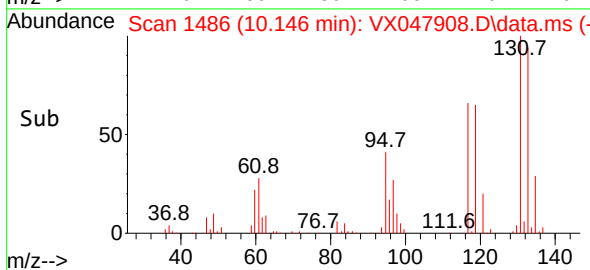
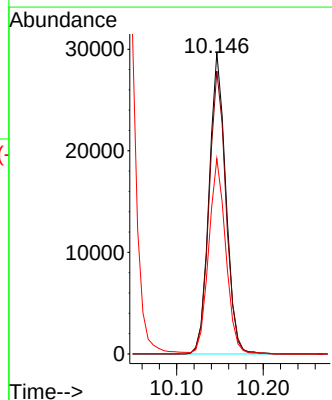
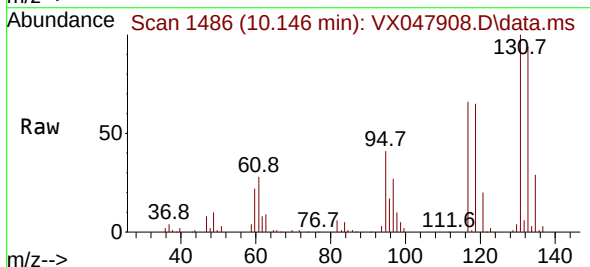
Tgt Ion:131 Resp: 39683

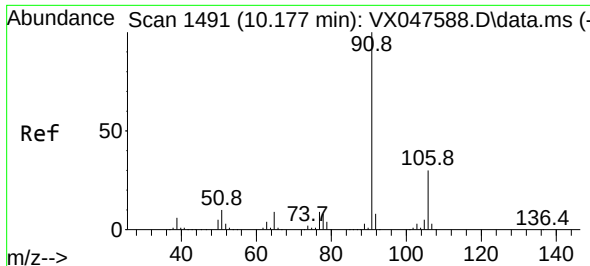
Ion Ratio Lower Upper

131 100

133 95.3 47.3 142.0

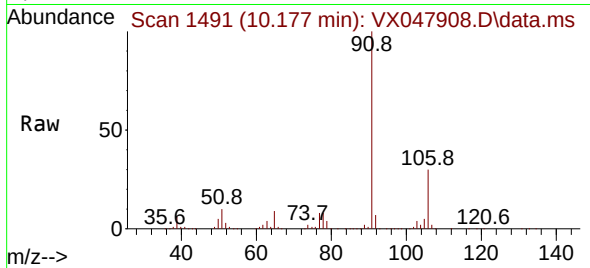
119 66.1 32.0 96.0





#67
Ethyl Benzene
Concen: 19.118 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

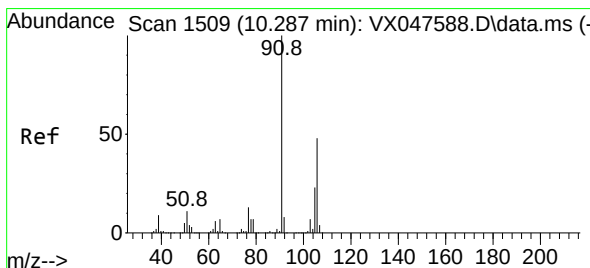
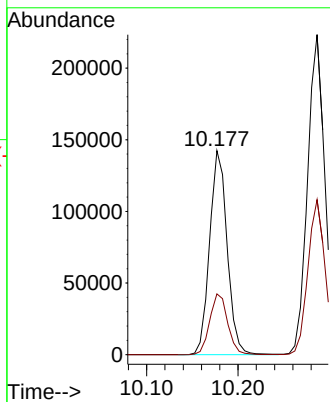
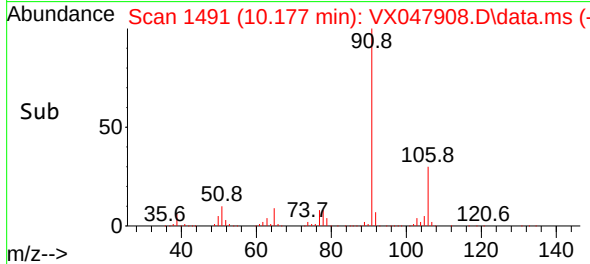
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



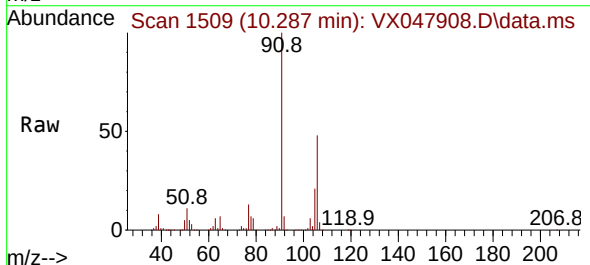
Tgt Ion: 91 Resp: 18947
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5

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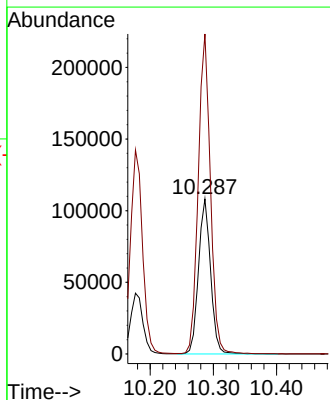
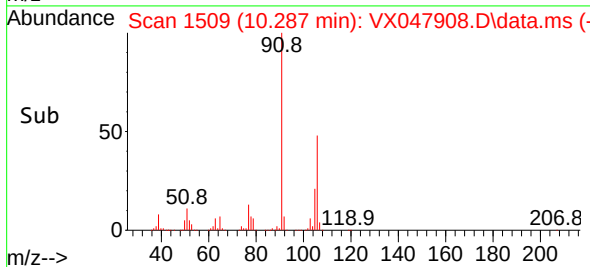
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

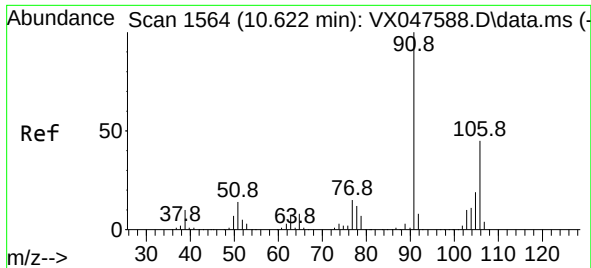


#68
m/p-Xylenes
Concen: 39.082 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15



Tgt Ion:106 Resp: 144171
Ion Ratio Lower Upper
106 100
91 208.4 167.8 251.8





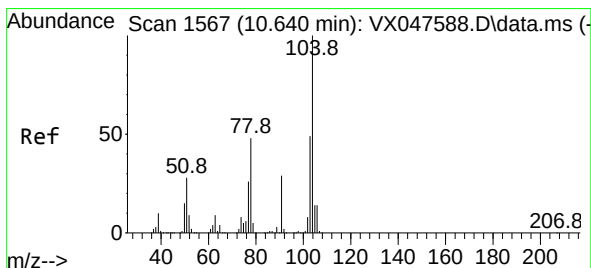
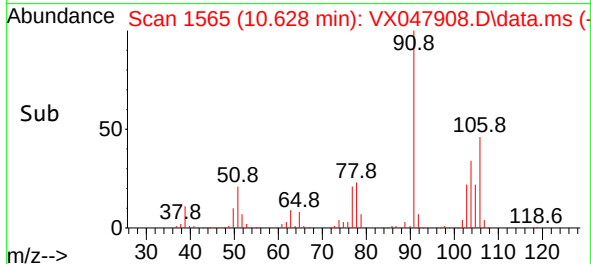
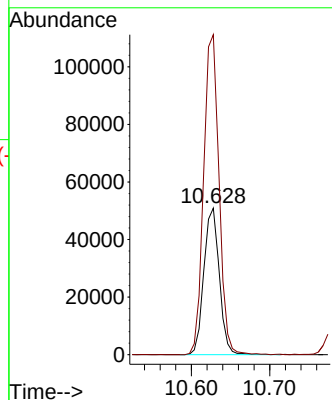
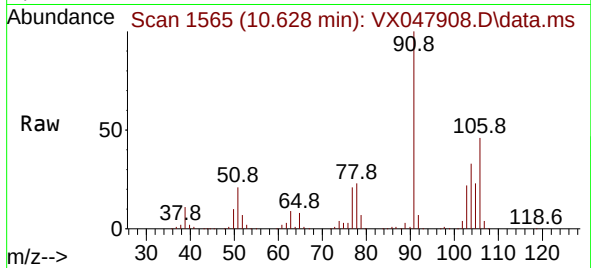
#69
o-Xylene
Concen: 19.524 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion:106 Resp: 69662
Ion Ratio Lower Upper
106 100
91 217.8 111.1 333.4

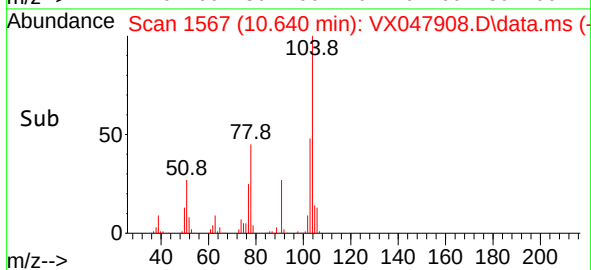
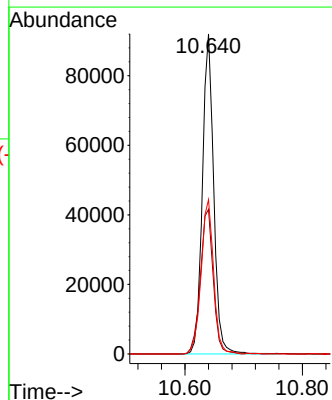
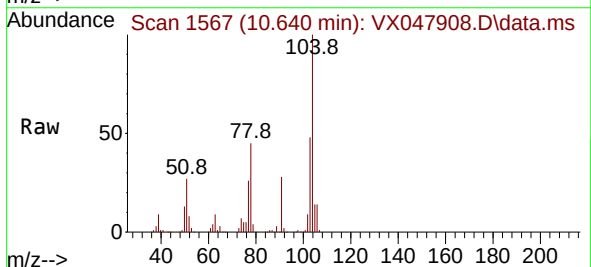
Manual Integrations
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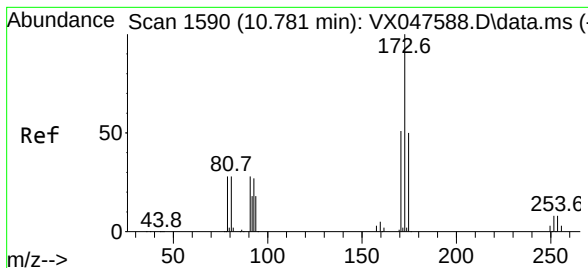
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#70
Styrene
Concen: 19.602 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

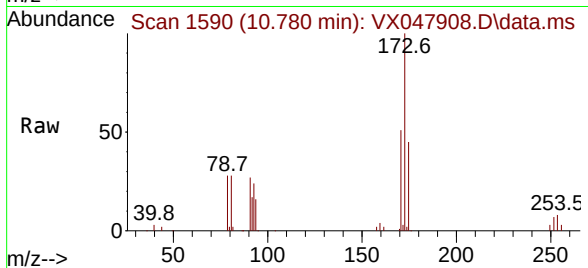
Tgt Ion:104 Resp: 122550
Ion Ratio Lower Upper
104 100
78 51.6 43.1 64.7
103 53.3 43.1 64.7





#71
Bromoform
Concen: 21.022 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

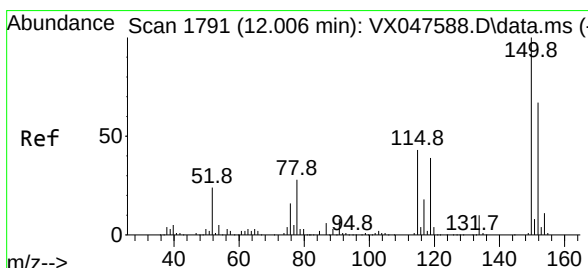
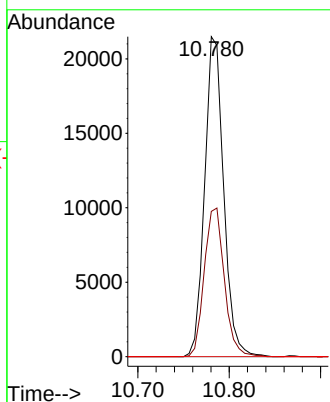
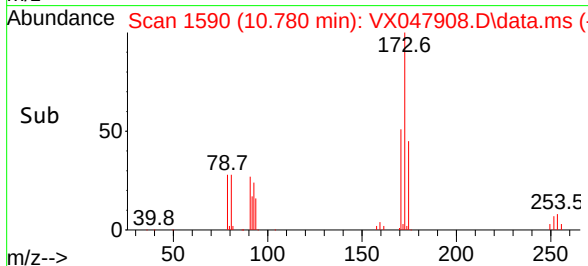
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



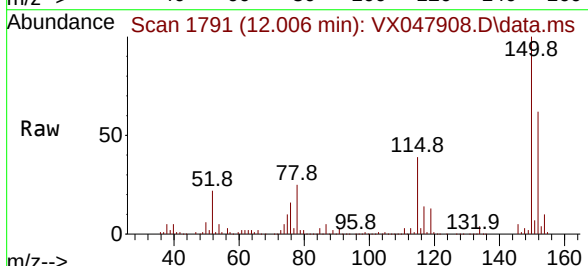
Tgt Ion:173 Resp: 3111
Ion Ratio Lower Upper
173 100
175 49.2 24.9 74.6
254 0.0 0.1 0.1

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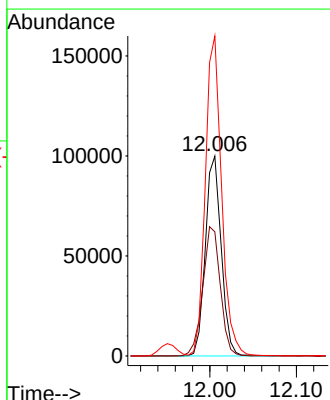
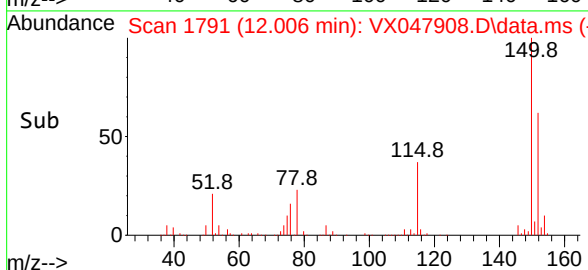
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

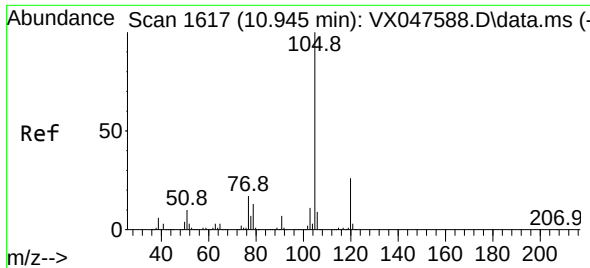


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15



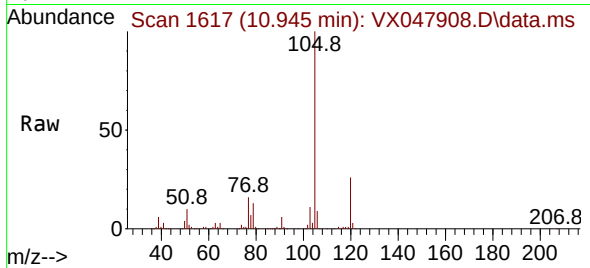
Tgt Ion:152 Resp: 127214
Ion Ratio Lower Upper
152 100
115 71.3 44.9 134.5
150 163.7 0.0 352.0





#73
Isopropylbenzene
Concen: 18.456 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

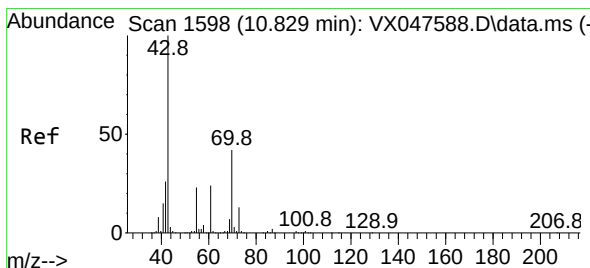
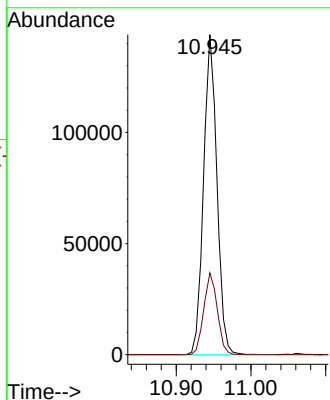
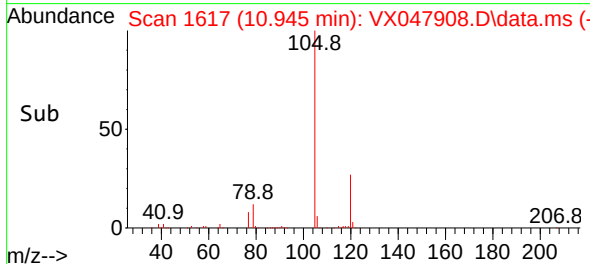
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion:105 Resp: 178500
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4

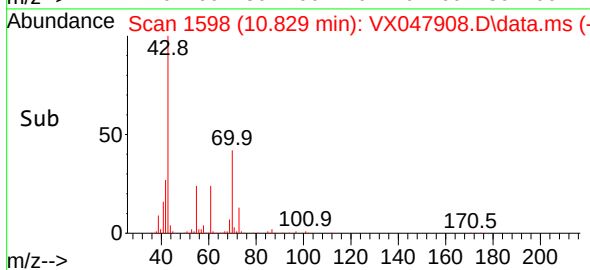
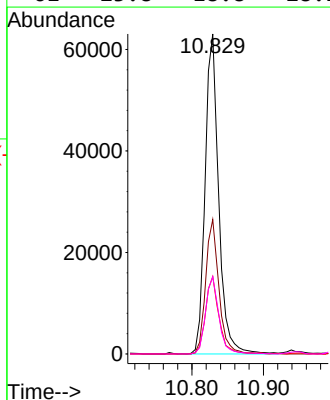
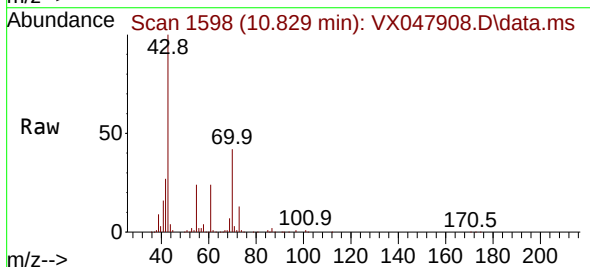
Manual Integrations
APPROVED

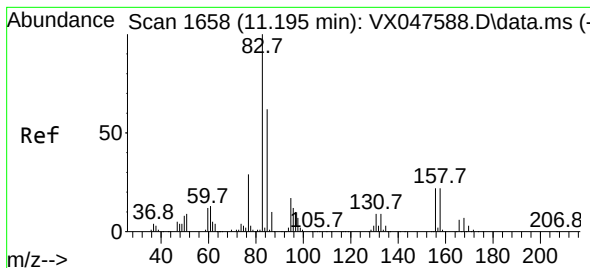
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#74
N-ethyl acetate
Concen: 18.868 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Tgt Ion: 43 Resp: 83214
Ion Ratio Lower Upper
43 100
70 41.2 32.0 48.0
55 24.1 18.9 28.3
61 23.8 18.8 28.2





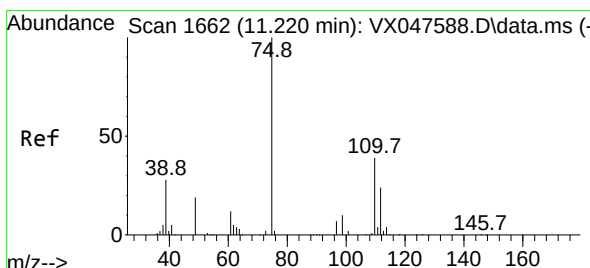
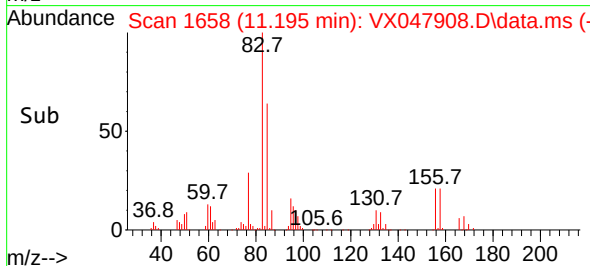
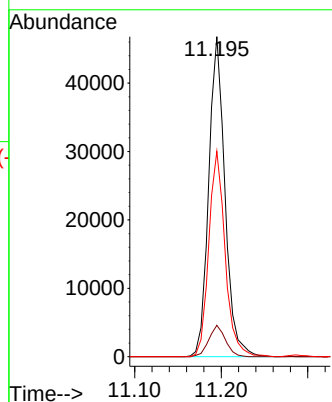
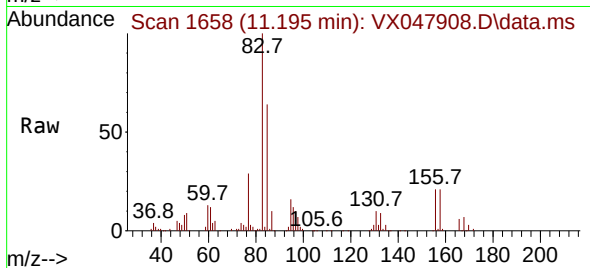
#75
1,1,2,2-Tetrachloroethane
Concen: 20.835 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 83 Resp: 60960
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.6 31.6 95.0

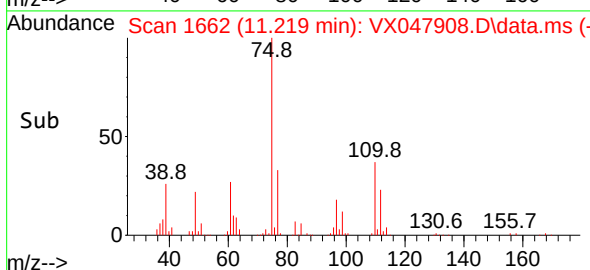
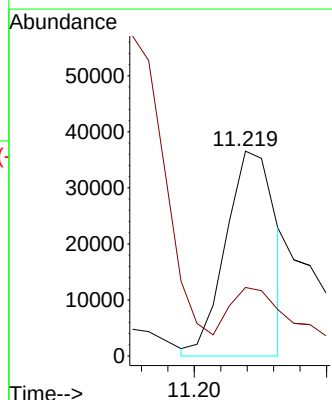
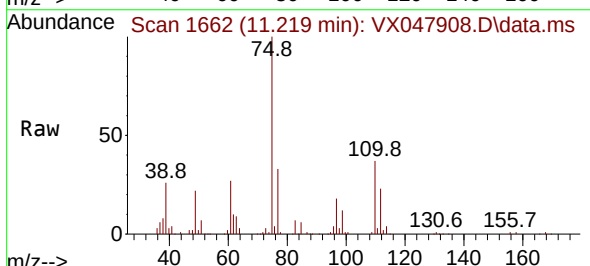
Manual Integrations
APPROVED

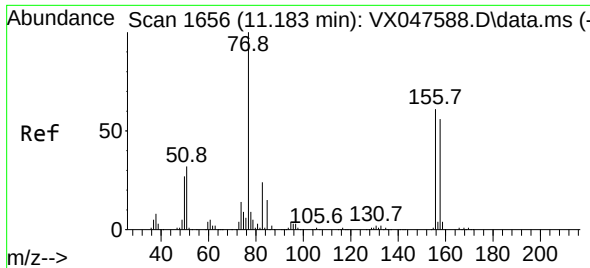
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#76
1,2,3-Trichloropropane
Concen: 18.435 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Tgt Ion: 75 Resp: 47484
Ion Ratio Lower Upper
75 100
77 45.1 18.8 56.4





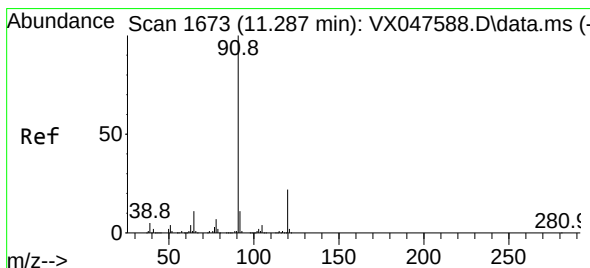
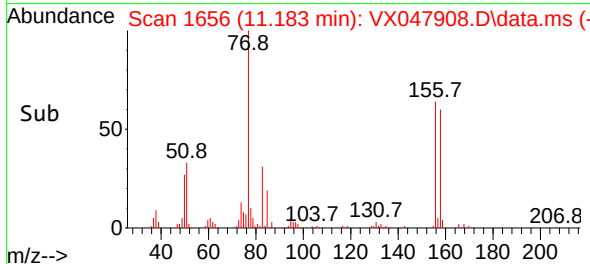
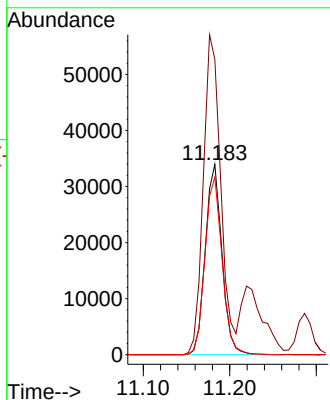
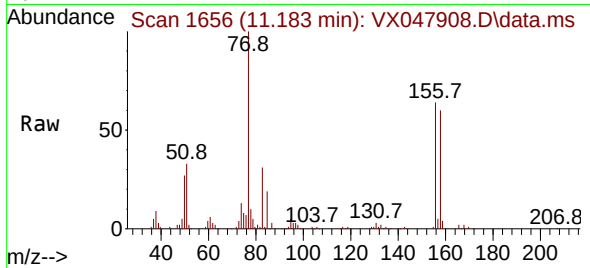
#77
Bromobenzene
Concen: 19.064 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion:156 Resp: 45412
Ion Ratio Lower Upper
156 100
77 175.3 89.7 269.1
158 95.6 47.9 143.6

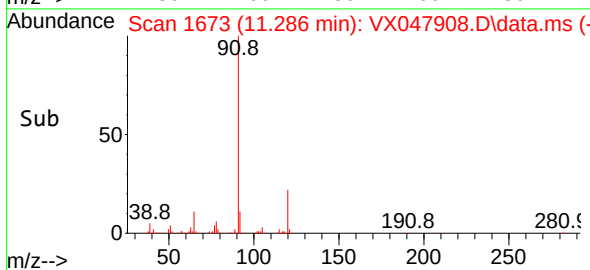
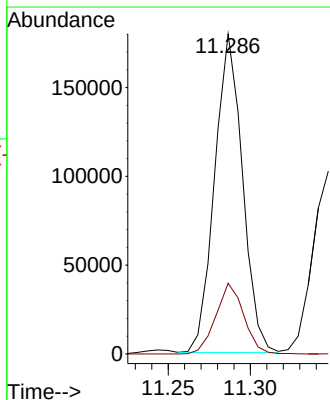
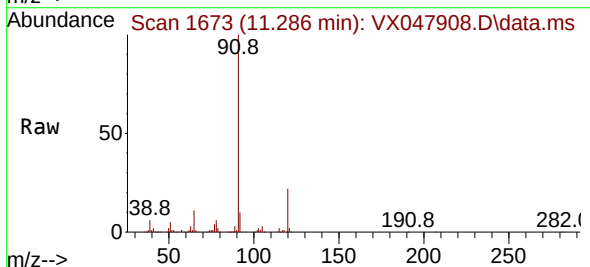
Manual Integrations
APPROVED

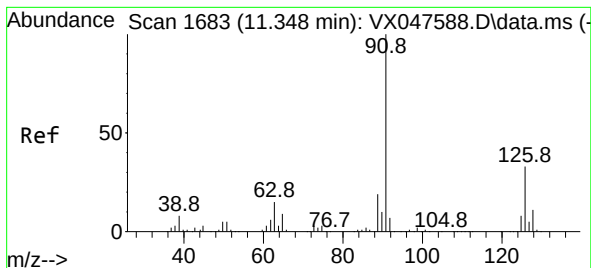
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#78
n-propylbenzene
Concen: 18.485 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Tgt Ion: 91 Resp: 211342
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.1





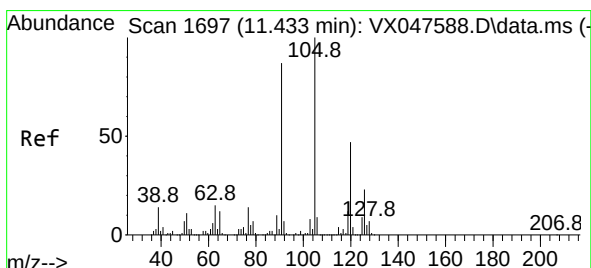
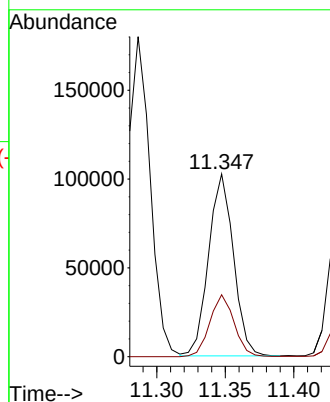
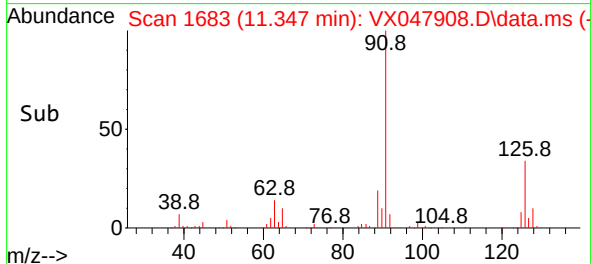
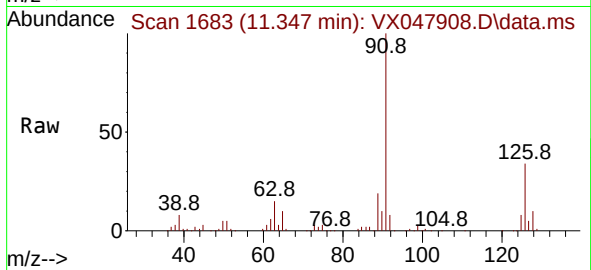
#79
2-Chlorotoluene
Concen: 18.456 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 91 Resp: 12923
Ion Ratio Lower Upper
91 100
126 33.4 16.1 48.3

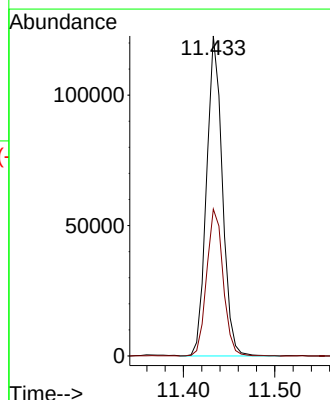
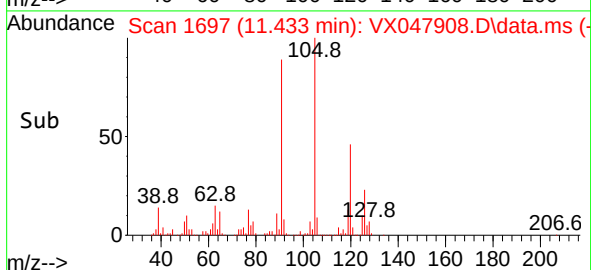
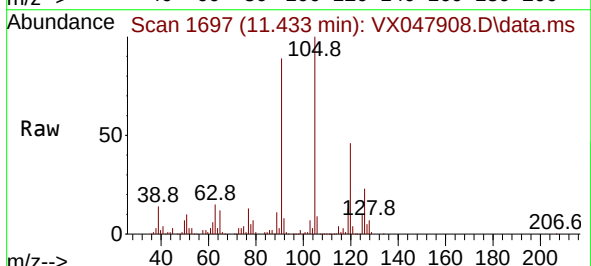
Manual Integrations
APPROVED

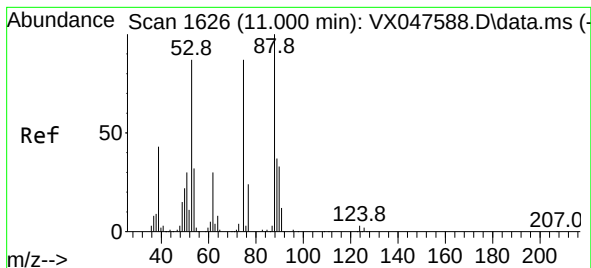
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.520 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

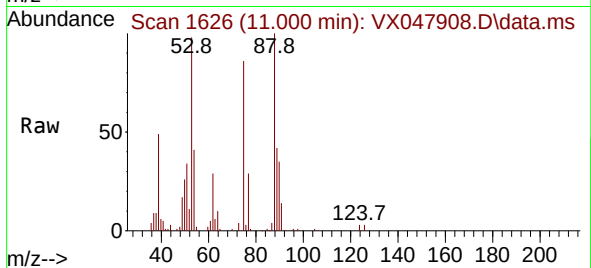
Tgt Ion:105 Resp: 147164
Ion Ratio Lower Upper
105 100
120 47.7 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.416 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

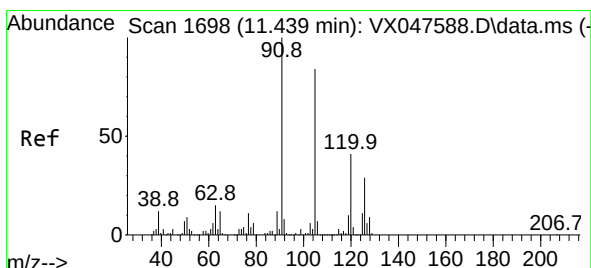
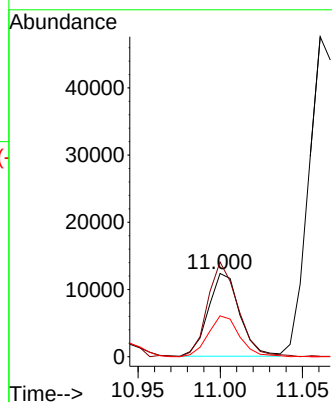
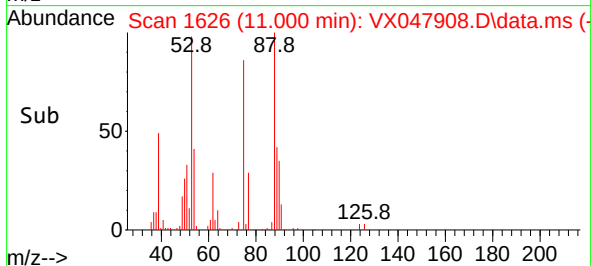
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 75 Resp: 16580
Ion Ratio Lower Upper
75 100
53 108.7 83.4 125.2
89 48.6 36.3 54.5

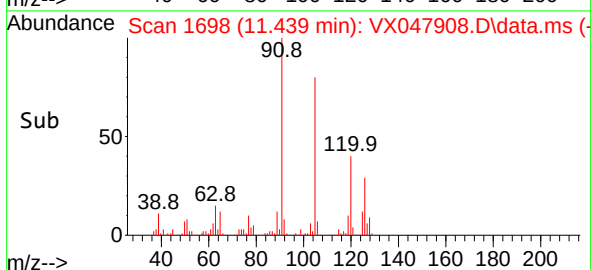
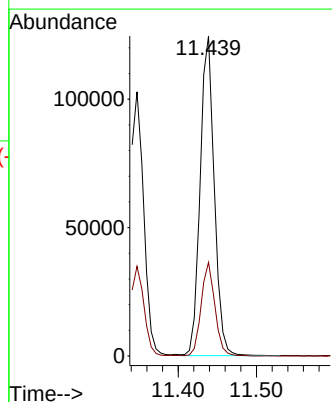
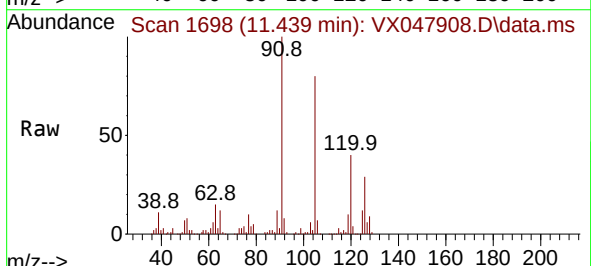
Manual Integrations
APPROVED

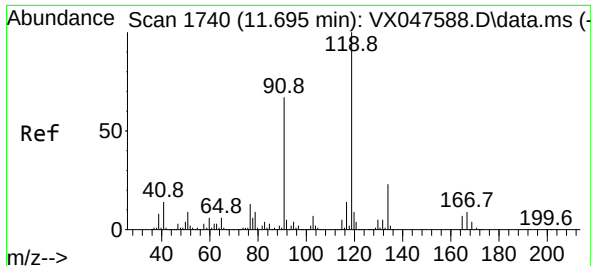
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#82
4-Chlorotoluene
Concen: 18.872 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

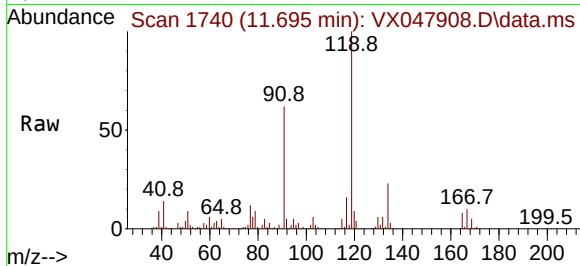
Tgt Ion: 91 Resp: 156076
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.109 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

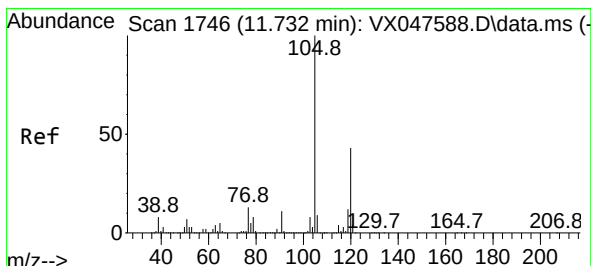
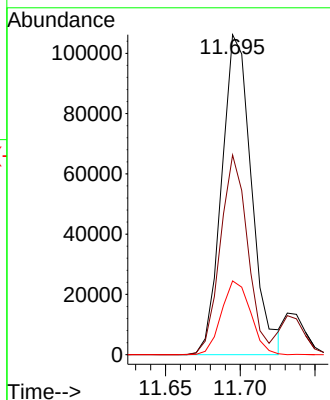
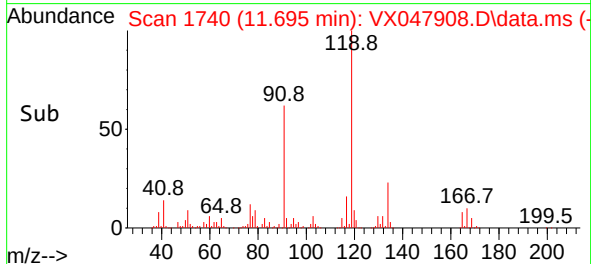
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



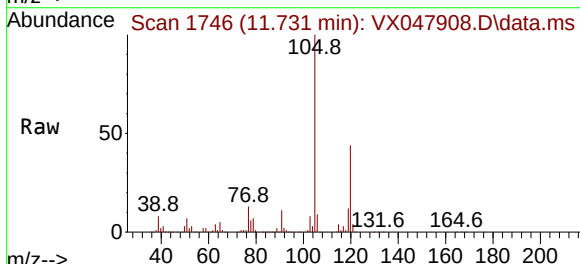
Tgt Ion:119 Resp: 147300
Ion Ratio Lower Upper
119 100
91 57.3 29.6 88.8
134 22.6 11.0 33.0

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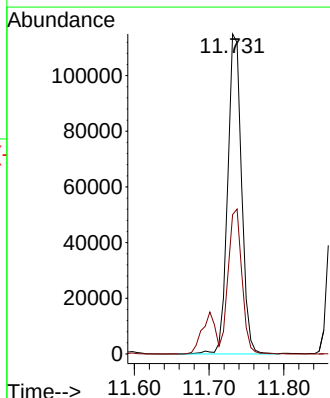
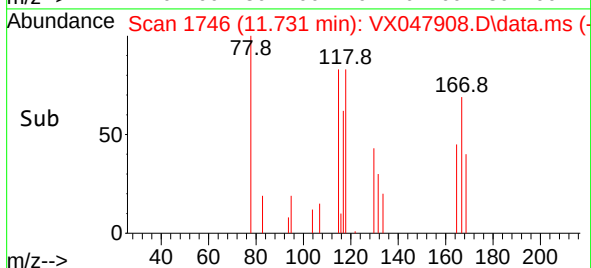
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

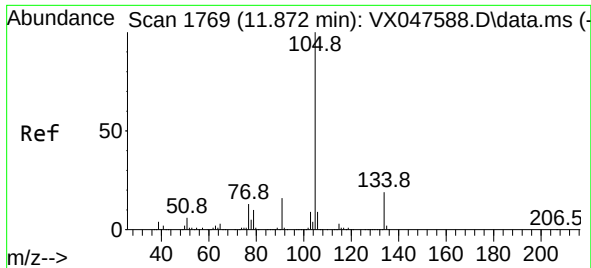


#84
1,2,4-Trimethylbenzene
Concen: 18.392 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15



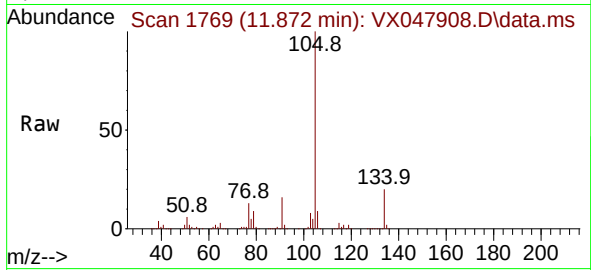
Tgt Ion:105 Resp: 148166
Ion Ratio Lower Upper
105 100
120 44.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 18.155 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047908.D
 Acq: 30 Sep 2025 14:15

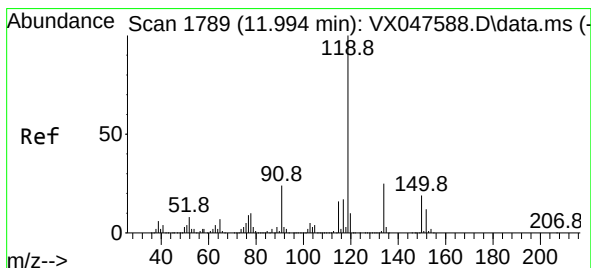
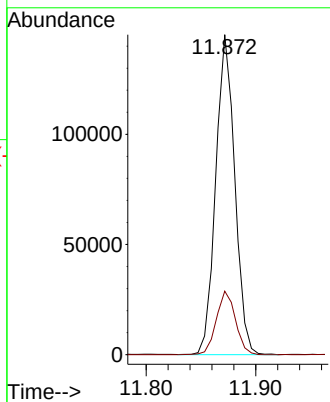
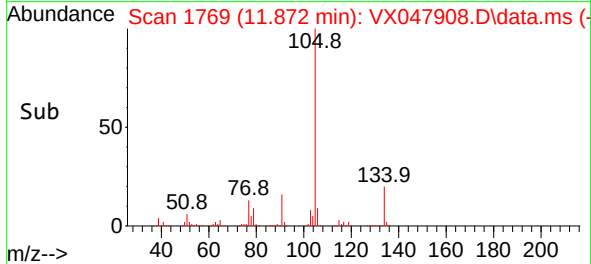
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBSD01



Tgt Ion:105 Resp: 175409
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.5

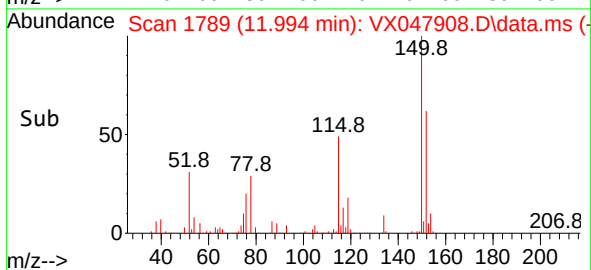
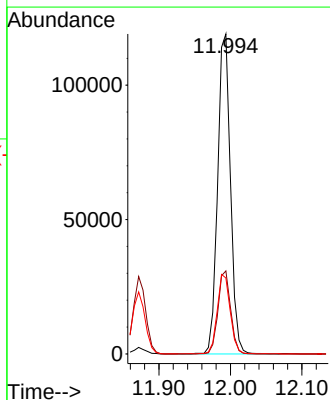
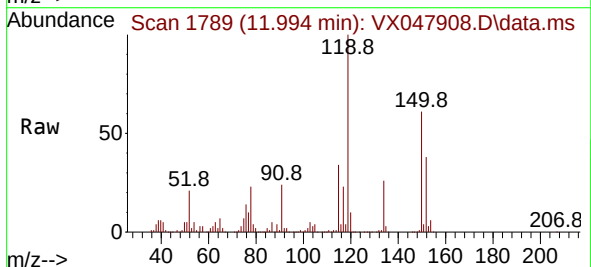
Manual Integrations
 APPROVED

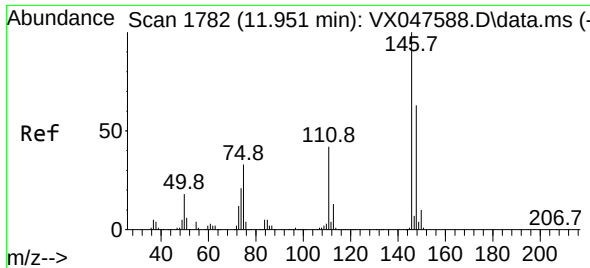
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#86
 p-Isopropyltoluene
 Concen: 18.117 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047908.D
 Acq: 30 Sep 2025 14:15

Tgt Ion:119 Resp: 148196
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.2 12.6 37.6





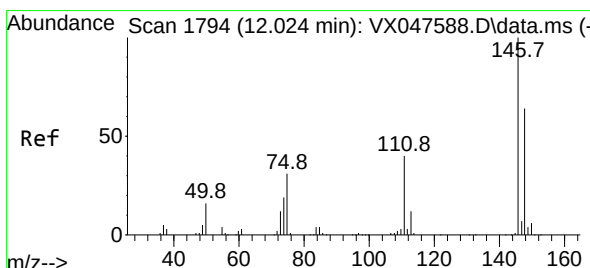
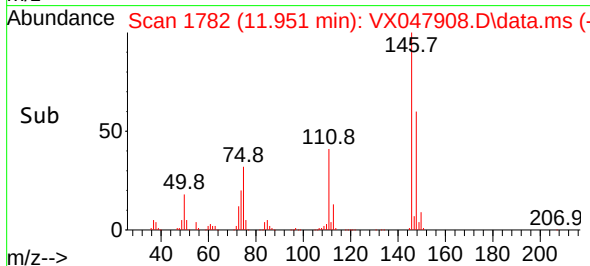
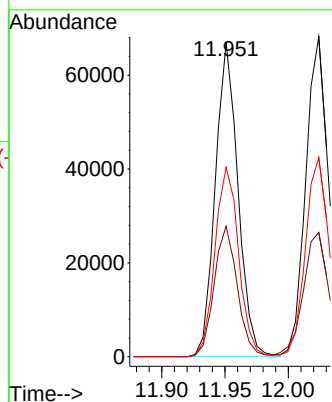
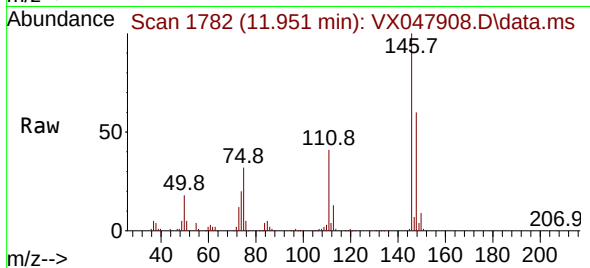
#87
 1,3-Dichlorobenzene
 Concen: 18.839 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX047908.D
 Acq: 30 Sep 2025 14:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBSD01

Tgt Ion:146 Resp: 83354
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.5 64.5
 148 63.1 32.0 96.0

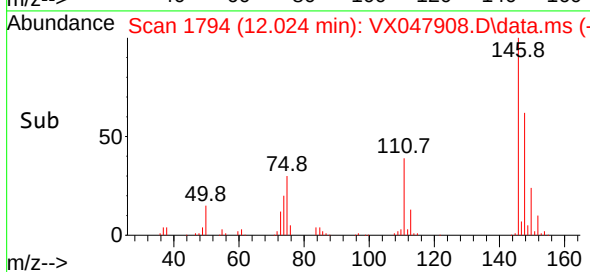
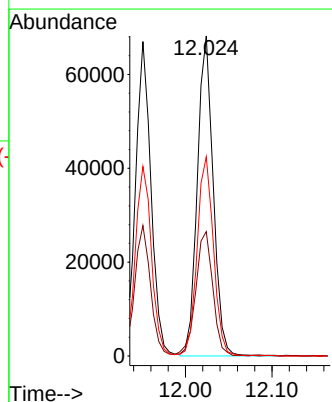
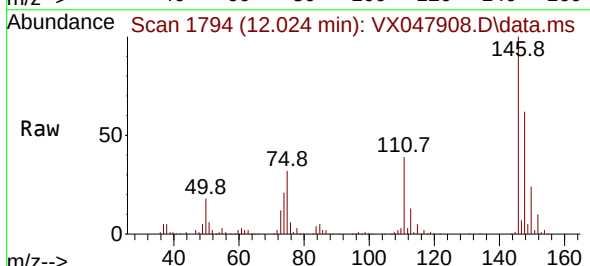
Manual Integrations
 APPROVED

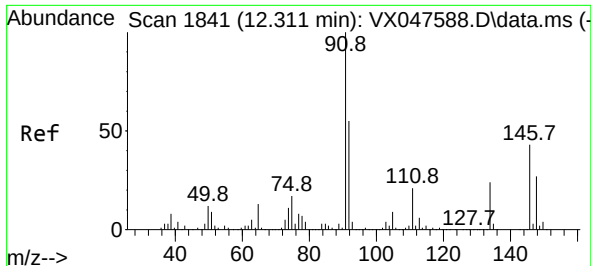
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#88
 1,4-Dichlorobenzene
 Concen: 19.162 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX047908.D
 Acq: 30 Sep 2025 14:15

Tgt Ion:146 Resp: 87016
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.8 62.4
 148 63.9 31.7 95.1





#89

n-Butylbenzene

Concen: 17.655 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 91 Resp: 13362

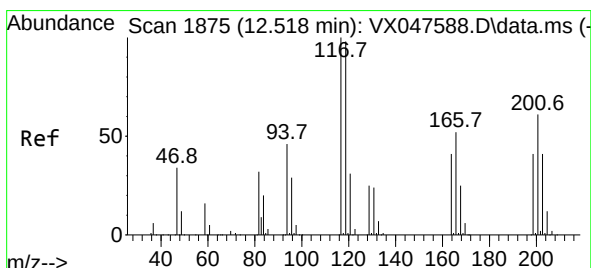
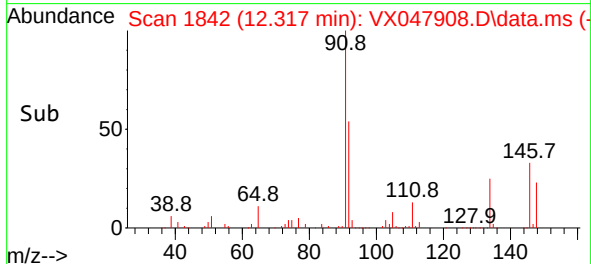
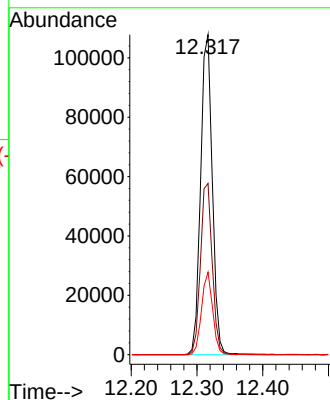
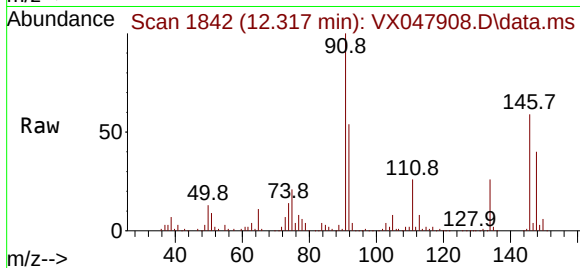
Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.6	82.7
134	24.5	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#90

Hexachloroethane

Concen: 18.918 ug/l

RT: 12.518 min Scan# 1875

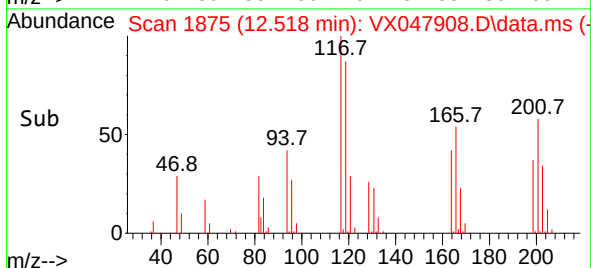
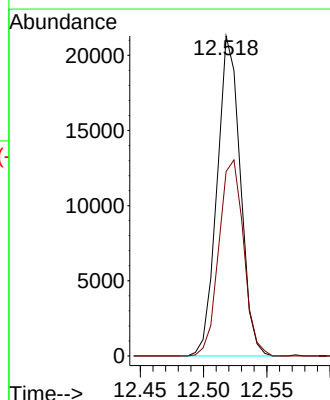
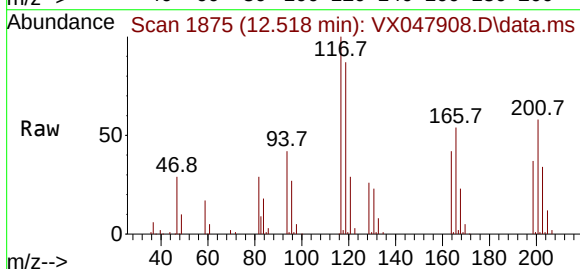
Delta R.T. -0.000 min

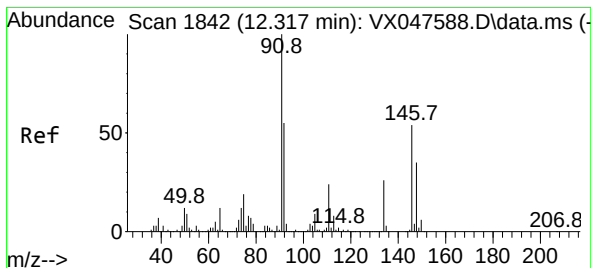
Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

Tgt Ion:117 Resp: 27169

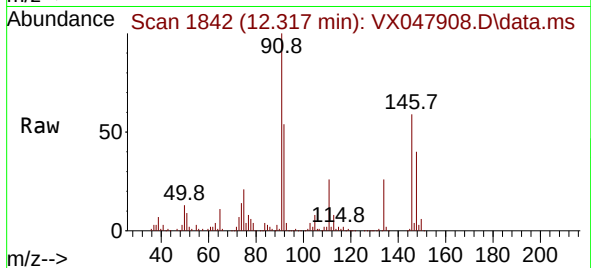
Ion	Ratio	Lower	Upper
117	100		
201	65.2	34.2	102.5





#91
1,2-Dichlorobenzene
Concen: 19.185 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

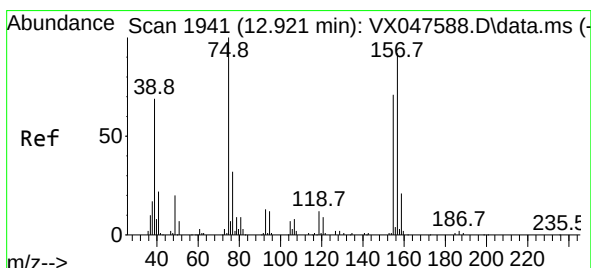
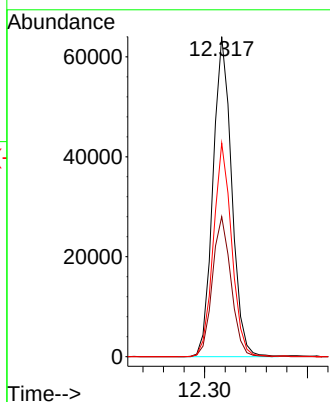
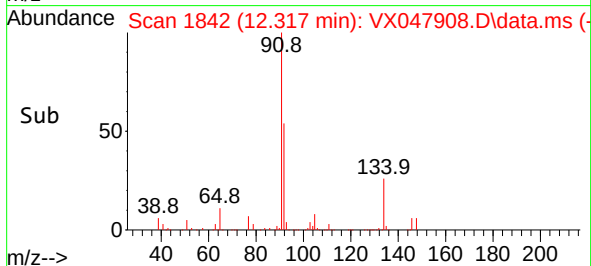
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



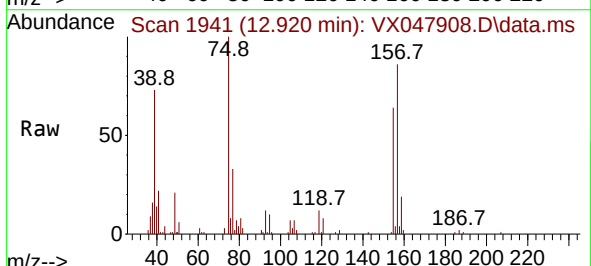
Tgt Ion:146 Resp: 80869
Ion Ratio Lower Upper
146 100
111 43.6 22.2 66.6
148 65.3 31.8 95.4

Manual Integrations
APPROVED

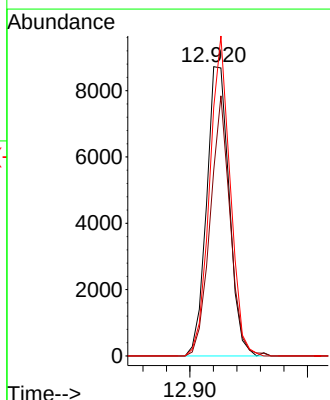
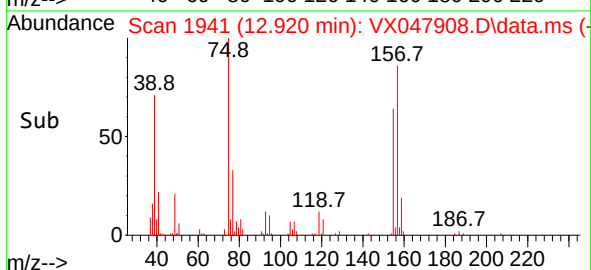
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

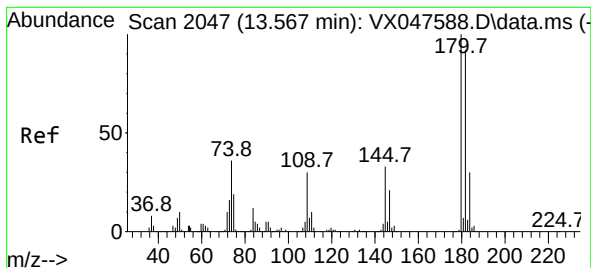


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.656 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15



Tgt Ion: 75 Resp: 11645
Ion Ratio Lower Upper
75 100
155 79.1 37.7 113.1
157 100.3 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 17.544 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

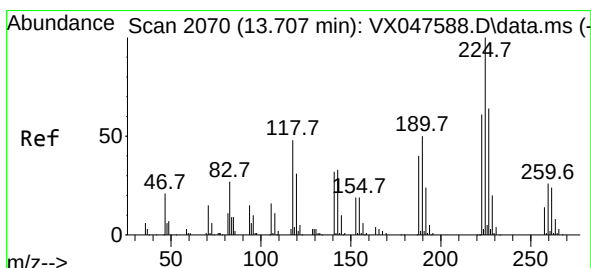
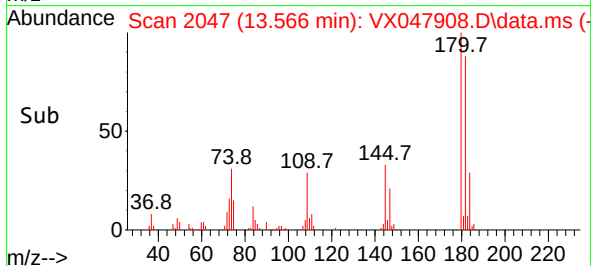
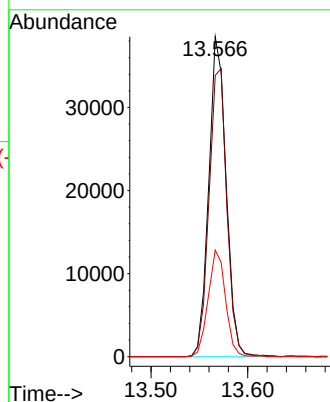
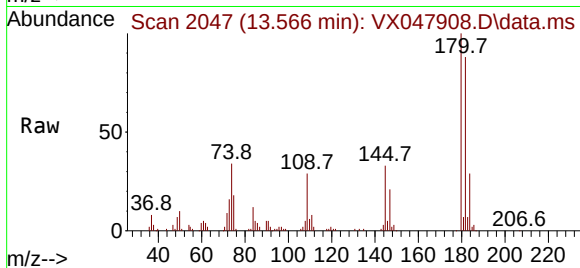
Tgt Ion:	180	Resp:	4806
Ion Ratio	Lower	Upper	
180	100		
182	92.7	46.6	139.8
145	33.5	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#94

Hexachlorobutadiene

Concen: 17.772 ug/l

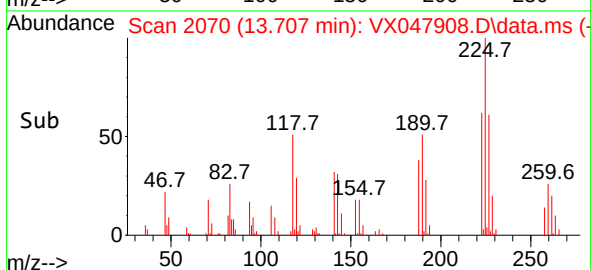
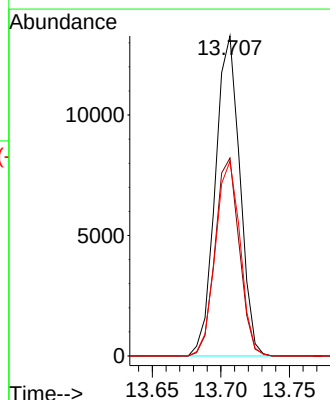
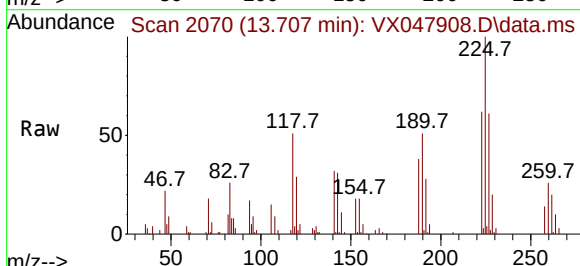
RT: 13.707 min Scan# 2070

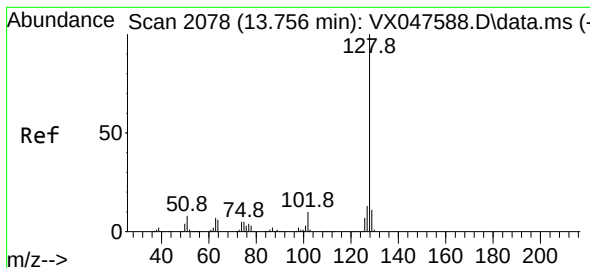
Delta R.T. -0.000 min

Lab File: VX047908.D

Acq: 30 Sep 2025 14:15

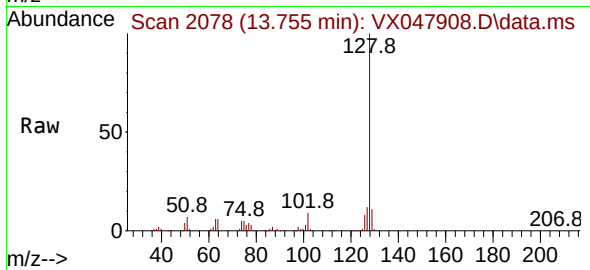
Tgt Ion:	225	Resp:	16537
Ion Ratio	Lower	Upper	
225	100		
223	60.7	31.7	95.1
227	61.3	32.0	96.0





#95
Naphthalene
Concen: 17.858 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15

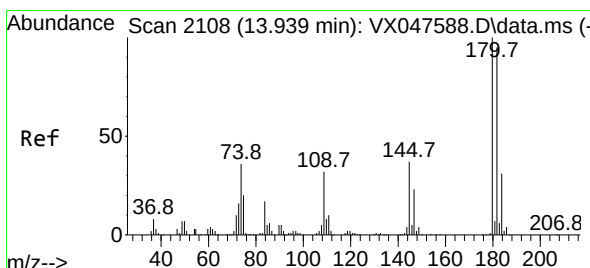
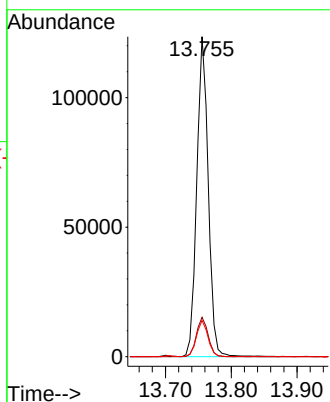
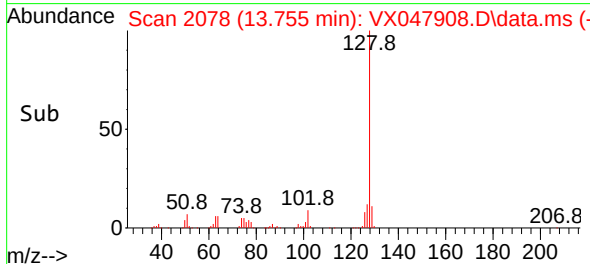
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



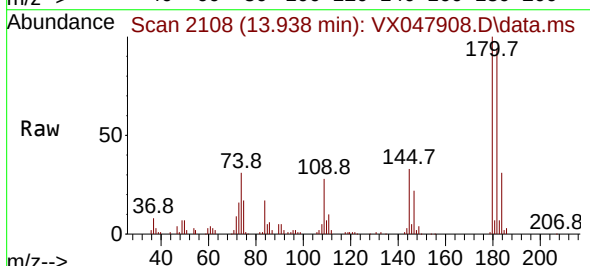
Tgt Ion:128 Resp: 148974
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.4 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.854 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047908.D
Acq: 30 Sep 2025 14:15



Tgt Ion:180 Resp: 45499
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.8
145 34.6 17.9 53.7

