

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
 Data File : VX047938.D
 Acq On : 01 Oct 2025 14:27
 Operator : JC/MD
 Sample : VX1001WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1001WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 03 01:22:03 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	5.544	168	137139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	249189	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	236087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	126079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	123744	56.688	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.380%			
35) Dibromofluoromethane	5.379	113	92504	55.352	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.700%			
50) Toluene-d8	8.634	98	308604	53.367	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.740%			
62) 4-Bromofluorobenzene	11.061	95	124199	56.592	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.179	85	29040	20.449	ug/l	95
3) Chloromethane	1.307	50	33958	18.194	ug/l	99
4) Vinyl Chloride	1.380	62	36224	19.827	ug/l	98
5) Bromomethane	1.617	94	24246	20.928	ug/l	97
6) Chloroethane	1.697	64	23725	19.429	ug/l	92
7) Trichlorofluoromethane	1.898	101	54978	20.267	ug/l	97
8) Diethyl Ether	2.136	74	21471	19.349	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	33242	20.957	ug/l	97
10) Methyl Iodide	2.459	142	37046	14.975	ug/l	99
11) Tert butyl alcohol	2.940	59	20309	83.536	ug/l	100
12) 1,1-Dichloroethene	2.331	96	31587	19.386	ug/l	96
13) Acrolein	2.239	56	17125	76.438	ug/l	99
14) Allyl chloride	2.672	41	62000	18.440	ug/l	99
15) Acrylonitrile	3.062	53	96686	107.366	ug/l	98
16) Acetone	2.373	43	79092	83.331	ug/l	97
17) Carbon Disulfide	2.520	76	82134	18.414	ug/l	98
18) Methyl Acetate	2.703	43	47425	22.452	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	118080	19.852	ug/l	97
20) Methylene Chloride	2.788	84	40511	20.164	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	34828	19.854	ug/l	99
22) Diisopropyl ether	3.757	45	136721	20.982	ug/l	98
23) Vinyl Acetate	3.715	43	520778	99.859	ug/l	99
24) 1,1-Dichloroethane	3.611	63	72089	20.815	ug/l	99
25) 2-Butanone	4.544	43	115169	97.277	ug/l	97
26) 2,2-Dichloropropane	4.465	77	53557	18.603	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	44271	20.607	ug/l	97
28) Bromochloromethane	4.885	49	33513	22.165	ug/l	99
29) Tetrahydrofuran	4.995	42	73107	102.646	ug/l	97
30) Chloroform	5.080	83	74102	21.173	ug/l	98
31) Cyclohexane	5.464	56	53137	18.421	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	60951	20.532	ug/l	98
36) 1,1-Dichloropropene	5.684	75	45819	18.763	ug/l	97
37) Ethyl Acetate	4.708	43	48209	18.438	ug/l	98
38) Carbon Tetrachloride	5.672	117	50883	19.177	ug/l	93
39) Methylcyclohexane	7.366	83	47829	17.254	ug/l	98
40) Benzene	6.031	78	148671	20.045	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	26039	19.290	ug/l	96
42) 1,2-Dichloroethane	6.074	62	56829	20.137	ug/l	98
43) Isopropyl Acetate	6.324	43	83150	19.390	ug/l	99
44) Trichloroethene	7.116	130	36164	20.168	ug/l	97
45) 1,2-Dichloropropane	7.415	63	39291	20.688	ug/l	93
46) Dibromomethane	7.568	93	28421	20.564	ug/l	98
47) Bromodichloromethane	7.811	83	59116	20.728	ug/l	97
48) Methyl methacrylate	7.677	41	41483	19.421	ug/l	99
49) 1,4-Dioxane	7.647	88	9239	427.991	ug/l	98
51) 4-Methyl-2-Pentanone	8.561	43	253914	106.794	ug/l	98
52) Toluene	8.702	92	92966	20.344	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	56661	19.478	ug/l	97
54) cis-1,3-Dichloropropene	8.354	75	61588	19.808	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	37011	21.005	ug/l	98
56) Ethyl methacrylate	9.104	69	54759	19.789	ug/l	99
57) 1,3-Dichloropropane	9.293	76	64520	21.316	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	133825	108.107	ug/l	100
59) 2-Hexanone	9.415	43	171578	100.479	ug/l	99
60) Dibromochloromethane	9.506	129	43765	21.557	ug/l	99
61) 1,2-Dibromoethane	9.598	107	38889	21.669	ug/l	100
64) Tetrachloroethene	9.262	164	29089	18.901	ug/l	93
65) Chlorobenzene	10.061	112	102960	19.197	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	36499	19.721	ug/l	98
67) Ethyl Benzene	10.177	91	172725	18.664	ug/l	98
68) m/p-Xylenes	10.287	106	130163	37.789	ug/l	99
69) o-Xylene	10.628	106	62881	18.874	ug/l	99
70) Styrene	10.640	104	111901	19.169	ug/l	99
71) Bromoform	10.787	173	27304	19.757	ug/l #	100
73) Isopropylbenzene	10.945	105	160180	16.711	ug/l	98
74) N-amyl acetate	10.829	43	71859	16.440	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	54488	18.789	ug/l	99
76) 1,2,3-Trichloropropane	11.226	75	47112m	18.456	ug/l	
77) Bromobenzene	11.183	156	41983	17.783	ug/l	96
78) n-propylbenzene	11.286	91	191631	16.912	ug/l	100
79) 2-Chlorotoluene	11.347	91	118388	17.059	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	133698	16.977	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	15006	14.991	ug/l	94
82) 4-Chlorotoluene	11.439	91	141108	17.216	ug/l	100
83) tert-Butylbenzene	11.695	119	131618	16.326	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	134936	16.900	ug/l	100
85) sec-Butylbenzene	11.872	105	159899	16.699	ug/l	100
86) p-Isopropyltoluene	11.994	119	133400	16.455	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	76226	17.383	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	78952	17.543	ug/l	100
89) n-Butylbenzene	12.317	91	119085	15.875	ug/l	99
90) Hexachloroethane	12.518	117	23581	16.568	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	73005	17.475	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	9973	16.986	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	41037	15.115	ug/l	99
94) Hexachlorobutadiene	13.707	225	13927	15.102	ug/l	98
95) Naphthalene	13.756	128	127066	15.369	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	40072	15.866	ug/l	99

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX1001WBSD01

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

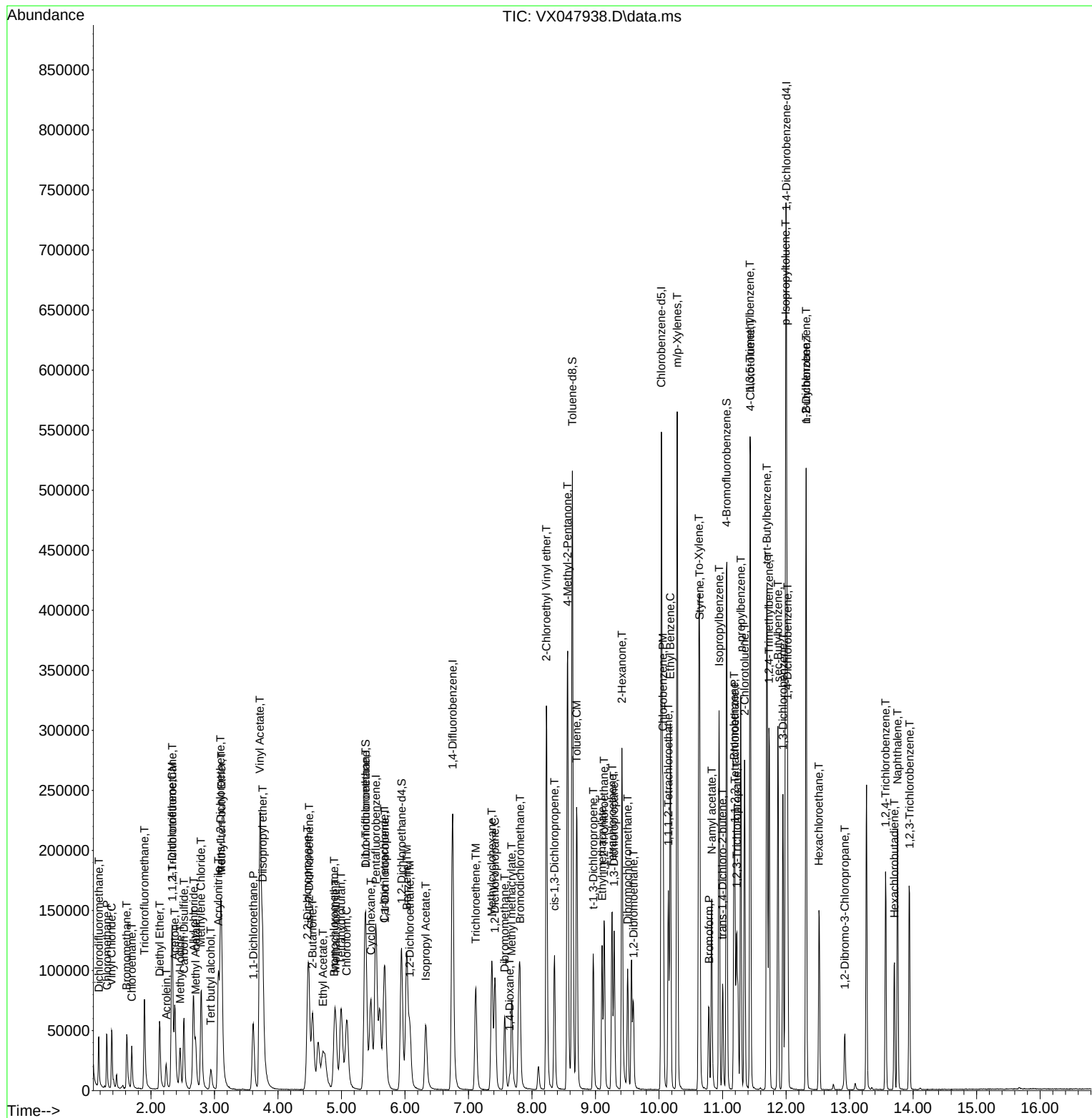
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ALS Vial : 15 Sample Multiplier: 1

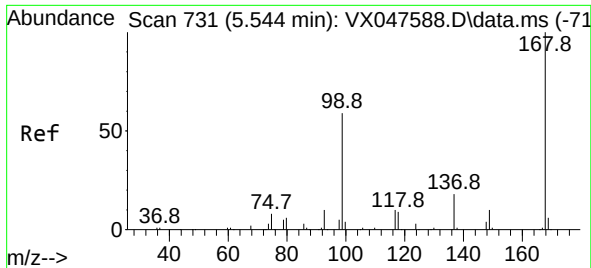
Instrument :
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Manual Integrations
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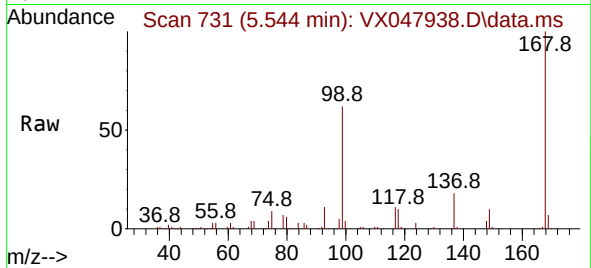
Quant Time: Oct 03 01:22:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

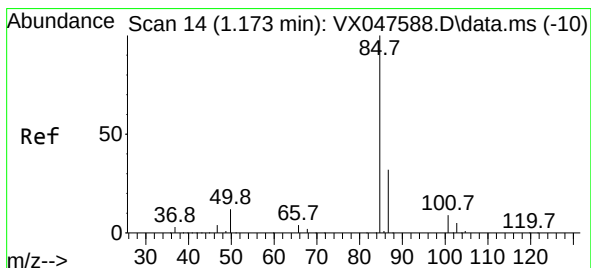
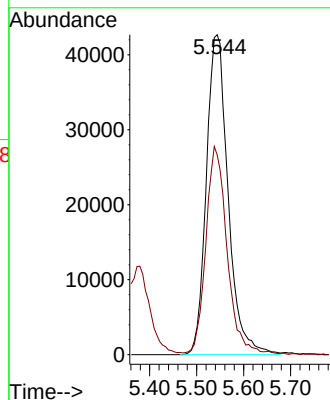
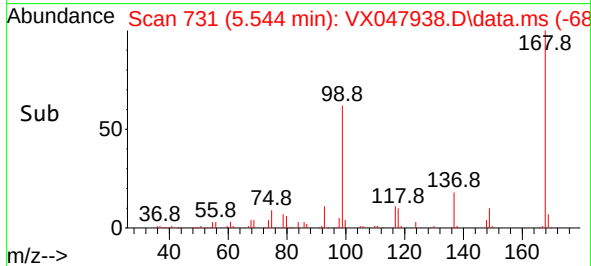
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion:168 Resp: 137139
Ion Ratio Lower Upper
168 100
99 62.0 48.8 73.2

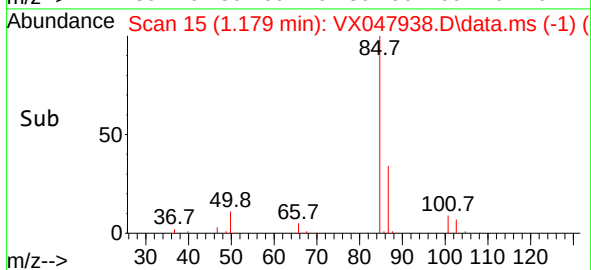
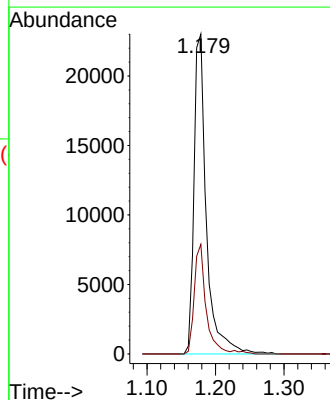
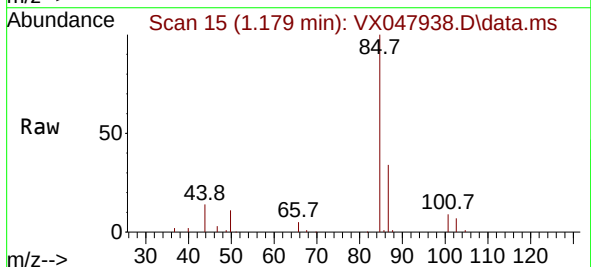
Manual Integrations
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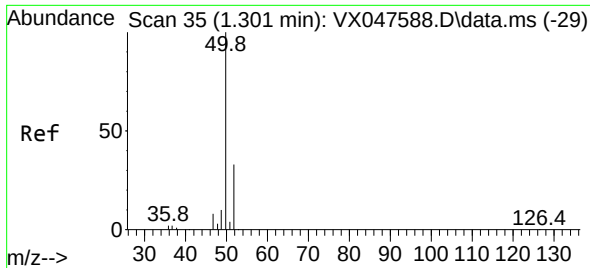
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#2
Dichlorodifluoromethane
Concen: 20.449 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

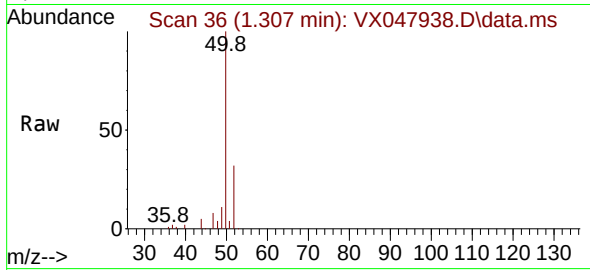
Tgt Ion: 85 Resp: 29040
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.3





#3
Chloromethane
Concen: 18.194 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

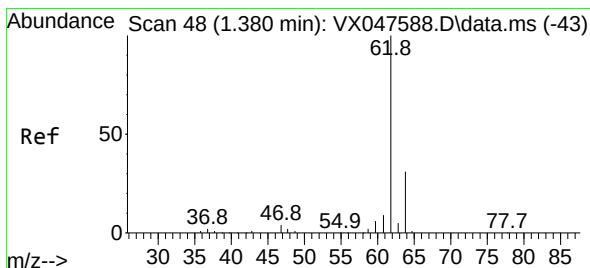
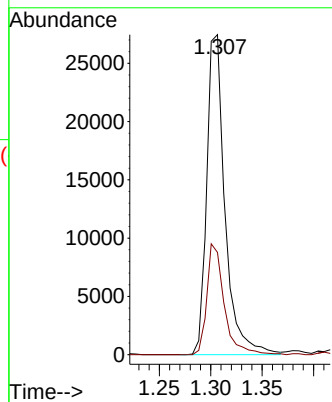
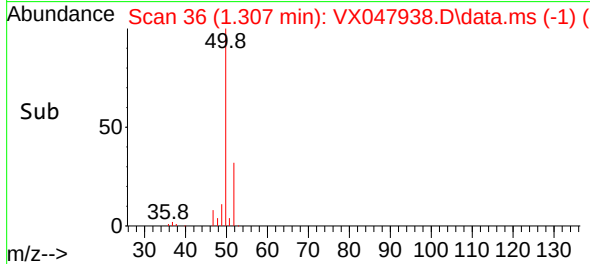
Instrument :
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Tgt Ion: 50 Resp: 33958
Ion Ratio Lower Upper
50 100
52 32.0 26.1 39.1

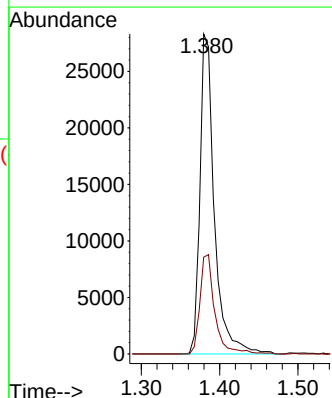
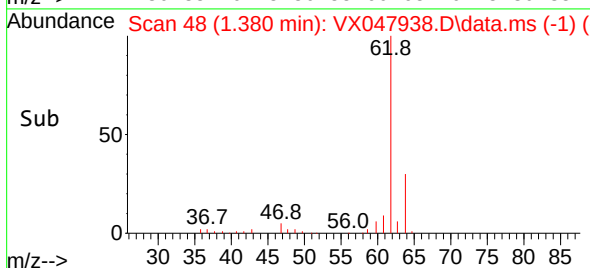
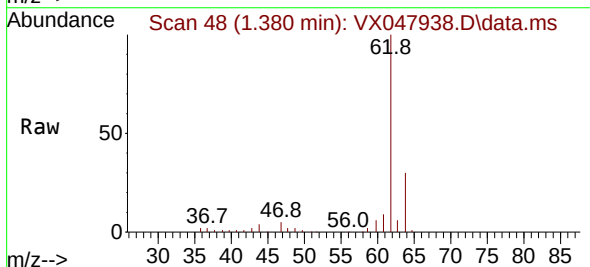
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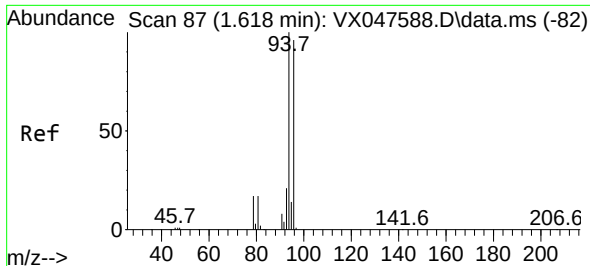
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#4
Vinyl Chloride
Concen: 19.827 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

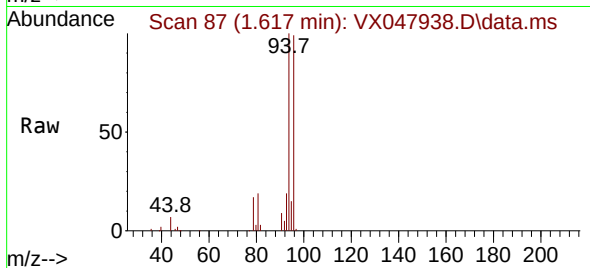
Tgt Ion: 62 Resp: 36224
Ion Ratio Lower Upper
62 100
64 30.3 24.9 37.3





#5
Bromomethane
Concen: 20.928 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

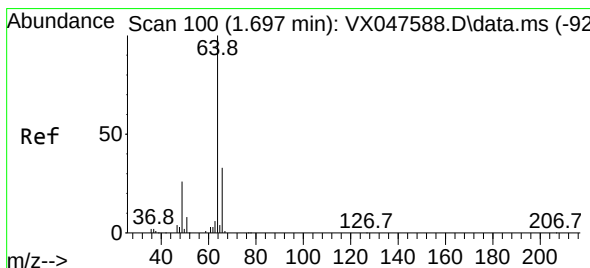
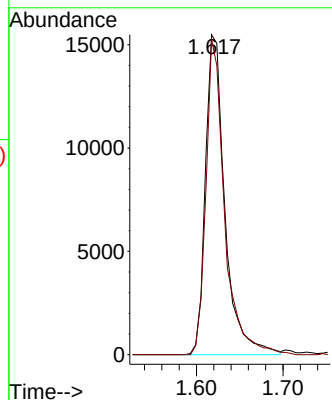
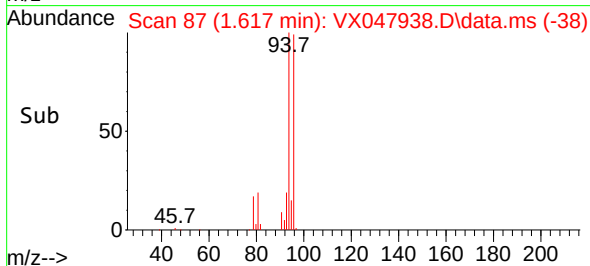
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Tgt Ion: 94 Resp: 24240
Ion Ratio Lower Upper
94 100
96 98.6 76.6 115.0

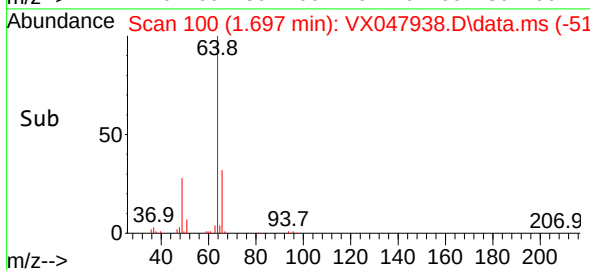
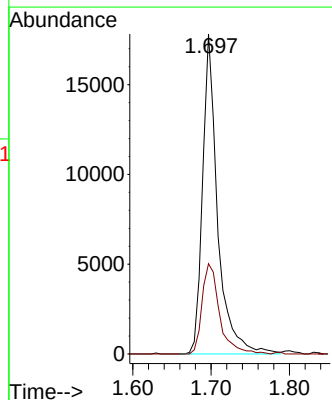
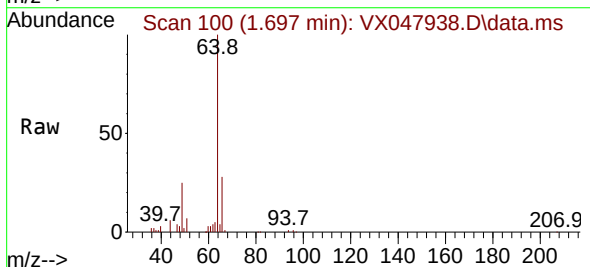
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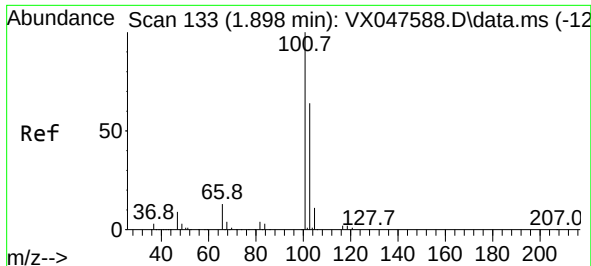
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#6
Chloroethane
Concen: 19.429 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

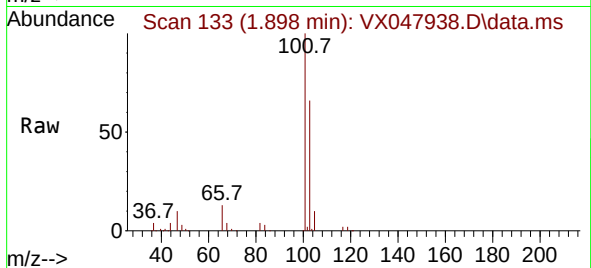
Tgt Ion: 64 Resp: 23725
Ion Ratio Lower Upper
64 100
66 28.2 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 20.267 ug/l
 RT: 1.898 min Scan# 133
 Delta R.T. -0.000 min
 Lab File: VX047938.D
 Acq: 01 Oct 2025 14:27

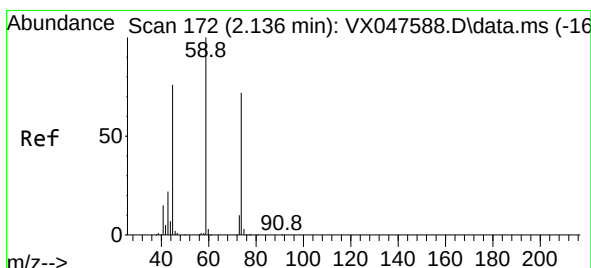
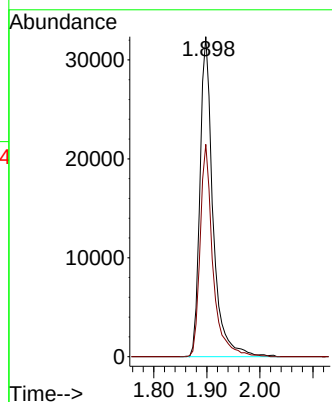
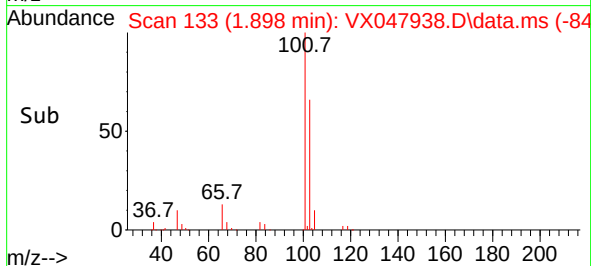
Instrument :
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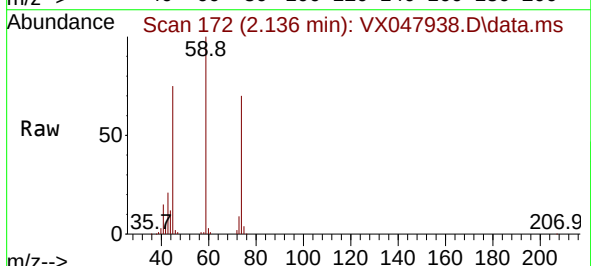
Tgt Ion:101 Resp: 54978
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.4 77.2

Manual Integrations
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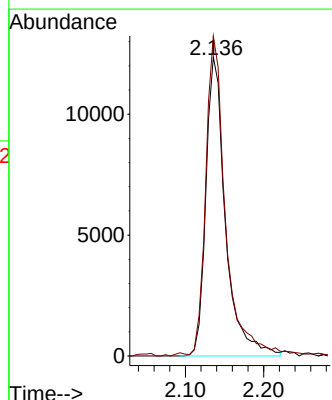
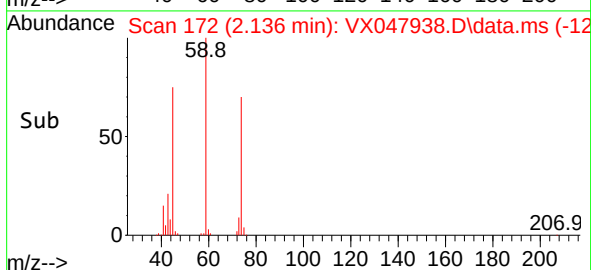
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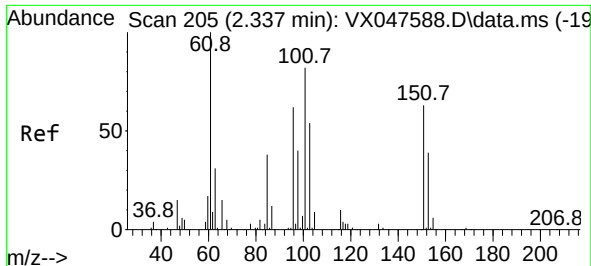


#8
 Diethyl Ether
 Concen: 19.349 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047938.D
 Acq: 01 Oct 2025 14:27



Tgt Ion: 74 Resp: 21471
 Ion Ratio Lower Upper
 74 100
 45 109.4 52.3 156.8





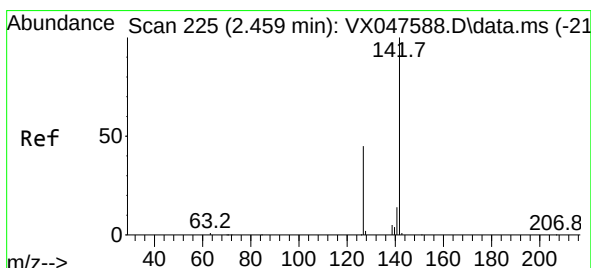
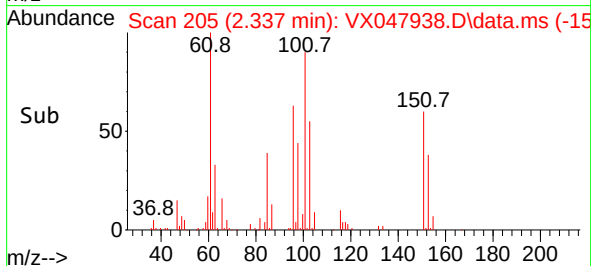
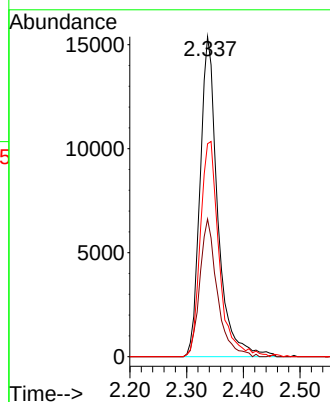
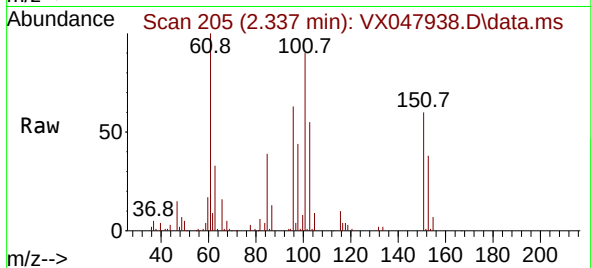
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.957 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01

Tgt Ion:101 Resp: 3324
Ion Ratio Lower Upper
101 100
85 42.6 35.5 53.3
151 71.5 59.4 89.0

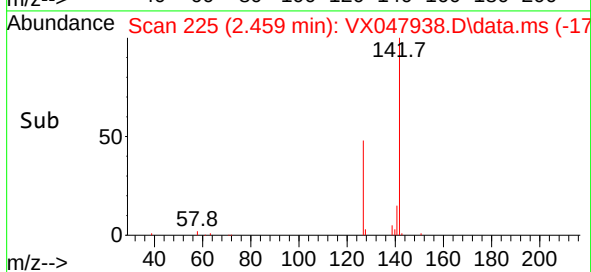
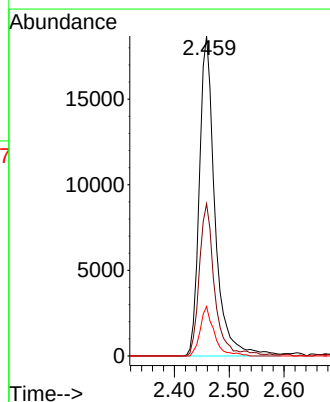
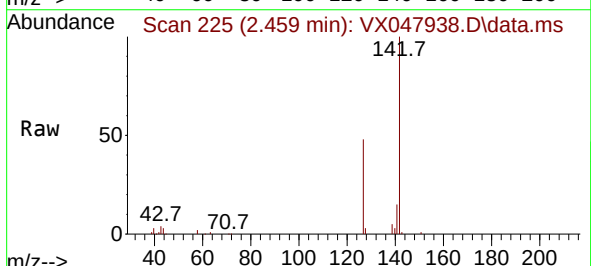
Manual Integrations
APPROVED

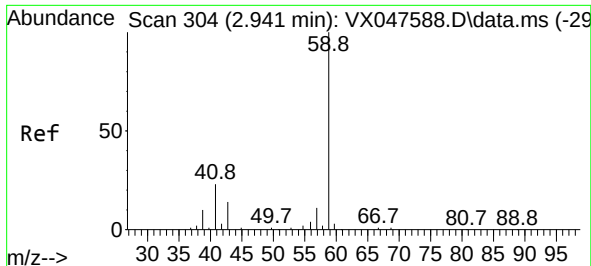
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#10
Methyl Iodide
Concen: 14.975 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

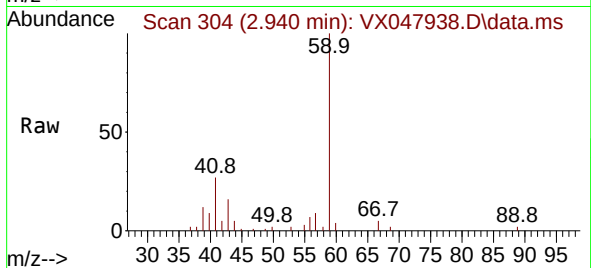
Tgt Ion:142 Resp: 37046
Ion Ratio Lower Upper
142 100
127 47.0 37.2 55.8
141 13.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 83.536 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

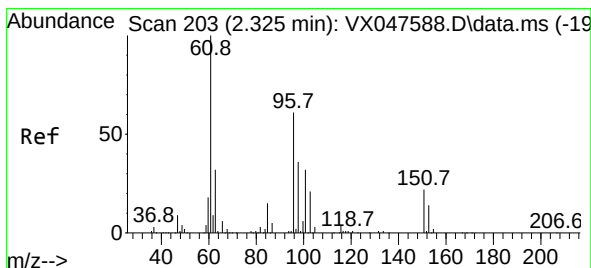
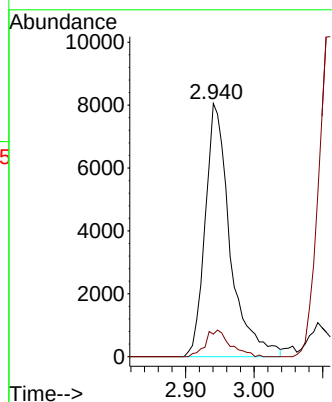
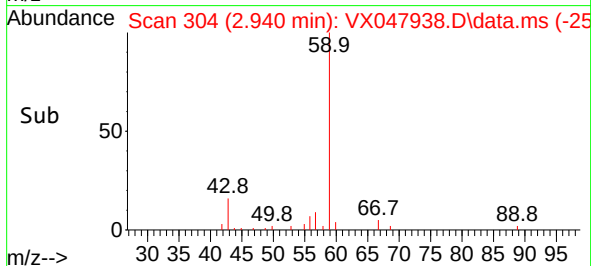
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



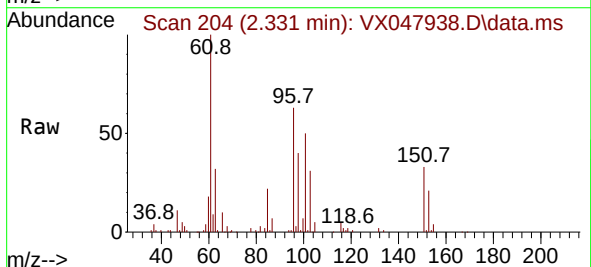
Tgt Ion: 59 Resp: 20309
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

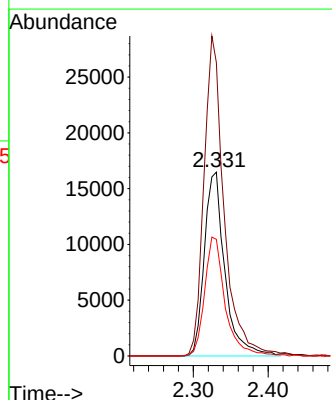
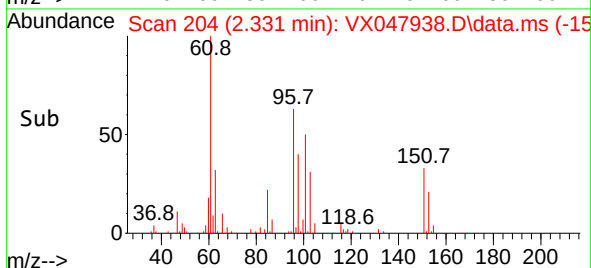
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

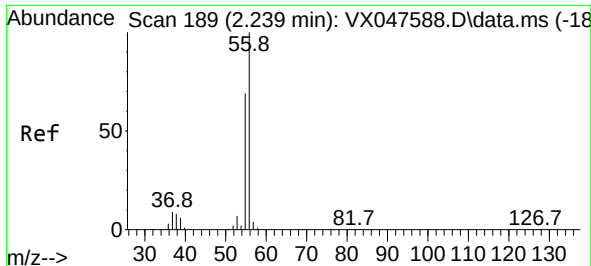


#12
1,1-Dichloroethene
Concen: 19.386 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27



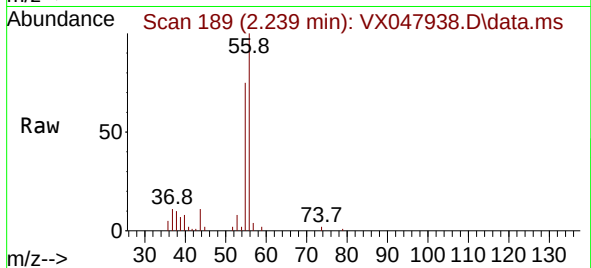
Tgt Ion: 96 Resp: 31587
Ion Ratio Lower Upper
96 100
61 159.5 131.0 196.6
98 63.5 47.7 71.5





#13
Acrolein
Concen: 76.438 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

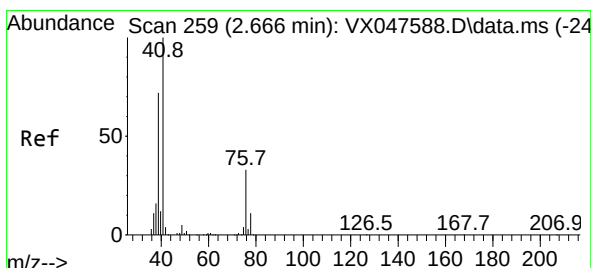
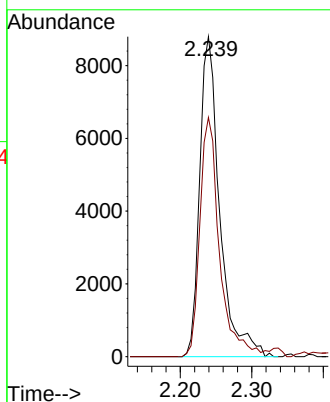
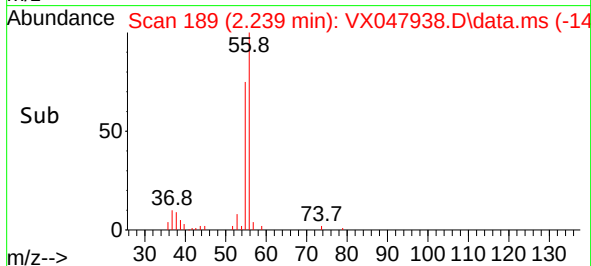
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion: 56 Resp: 1712
Ion Ratio Lower Upper
56 100
55 72.6 57.2 85.8

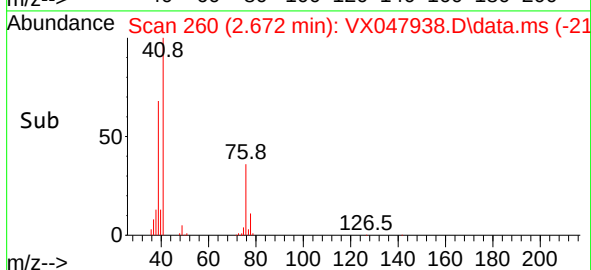
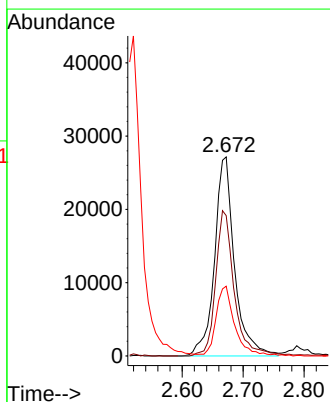
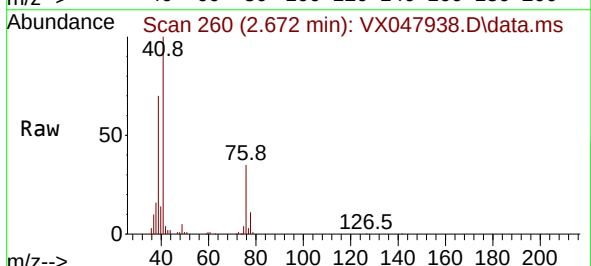
Manual Integrations
APPROVED

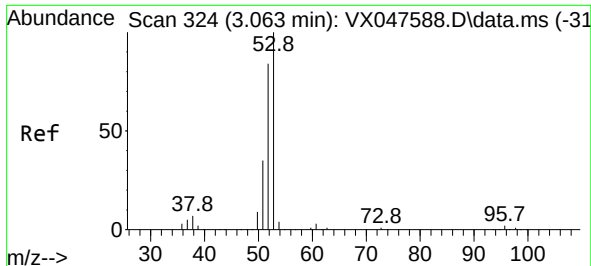
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#14
Allyl chloride
Concen: 18.440 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

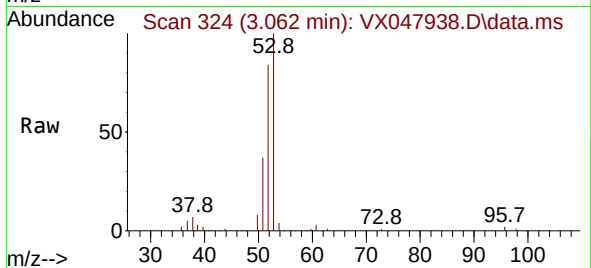
Tgt Ion: 41 Resp: 62000
Ion Ratio Lower Upper
41 100
39 67.9 54.7 82.1
76 32.9 25.7 38.5





#15
Acrylonitrile
Concen: 107.366 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

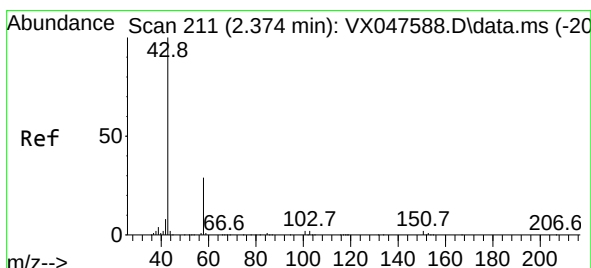
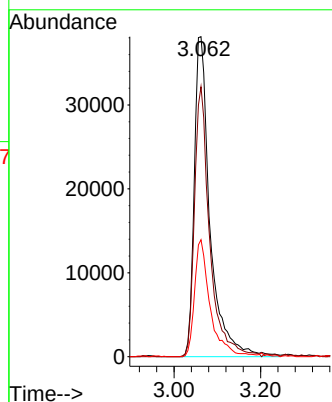
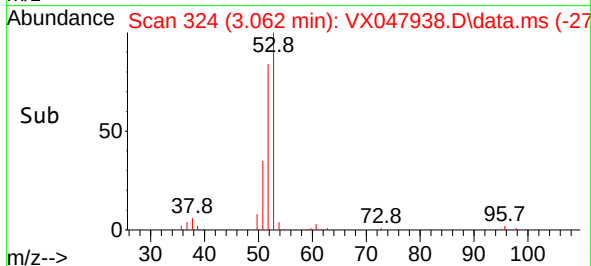
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion: 53 Resp: 96680
Ion Ratio Lower Upper
53 100
52 81.1 66.4 99.6
51 36.2 29.5 44.3

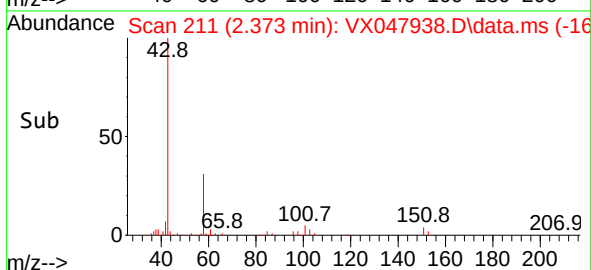
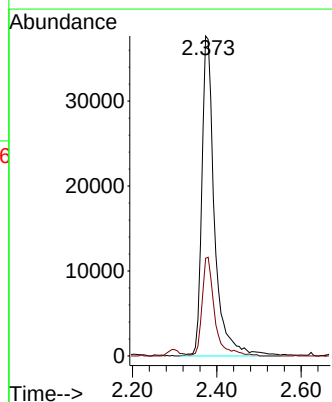
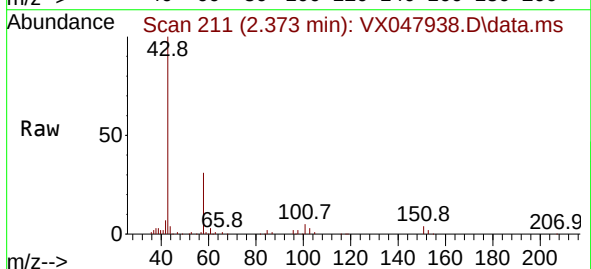
Manual Integrations
APPROVED

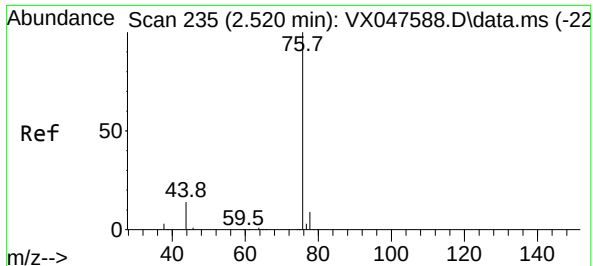
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 83.331 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

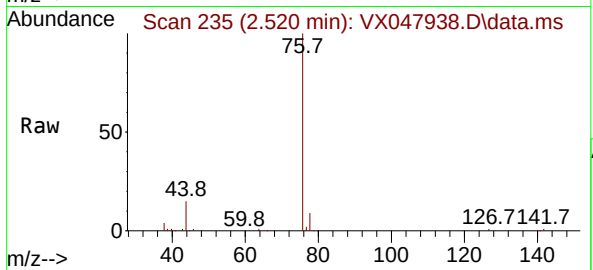
Tgt Ion: 43 Resp: 79092
Ion Ratio Lower Upper
43 100
58 30.6 23.4 35.0





#17
Carbon Disulfide
Concen: 18.414 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

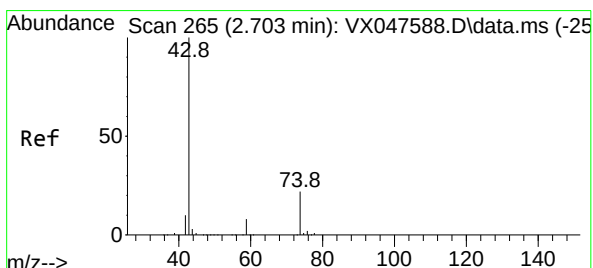
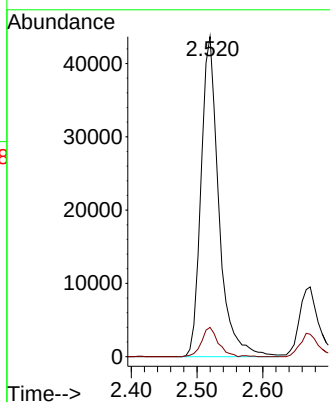
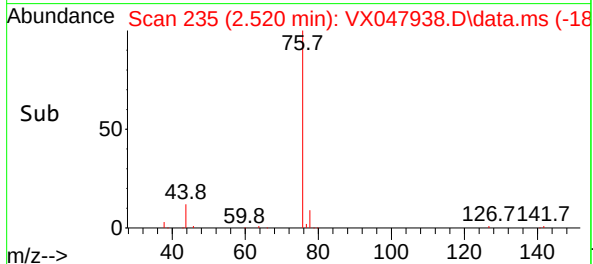
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion: 76 Resp: 82134
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

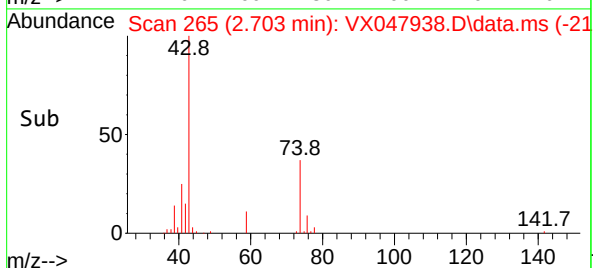
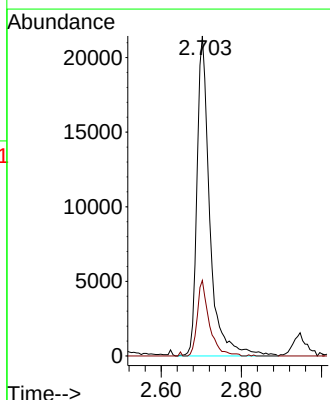
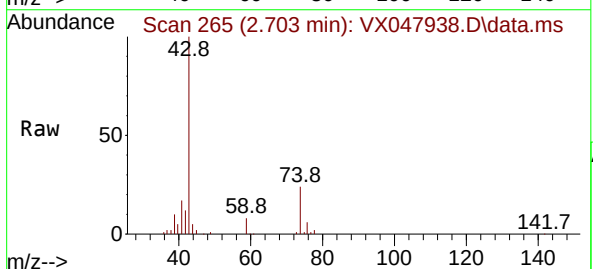
Manual Integrations
APPROVED

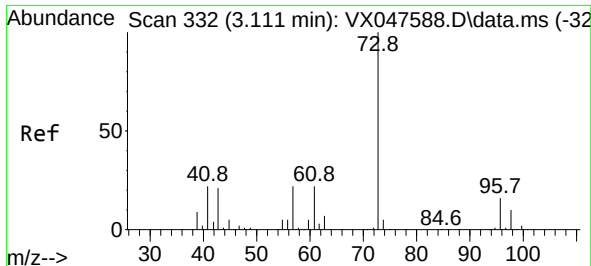
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#18
Methyl Acetate
Concen: 22.452 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

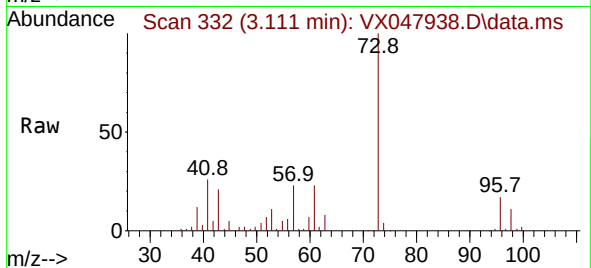
Tgt Ion: 43 Resp: 47425
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 19.852 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

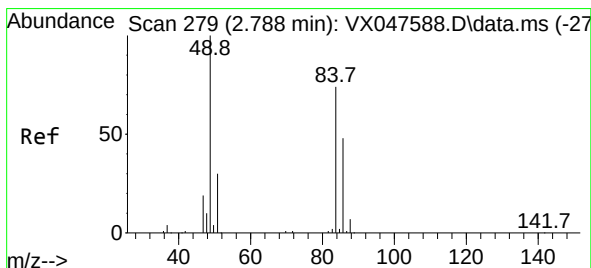
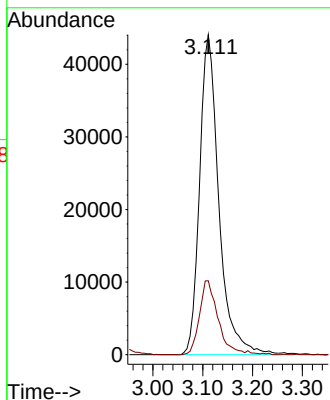
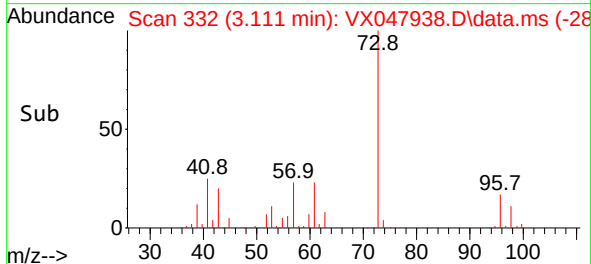
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion: 73 Resp: 118080
Ion Ratio Lower Upper
73 100
57 23.1 17.4 26.2

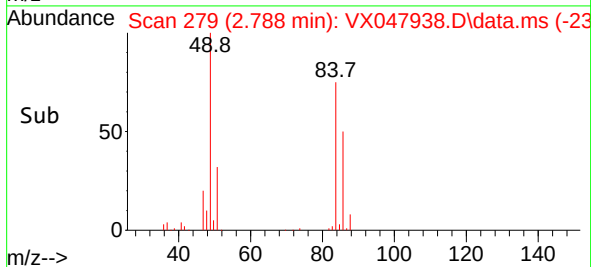
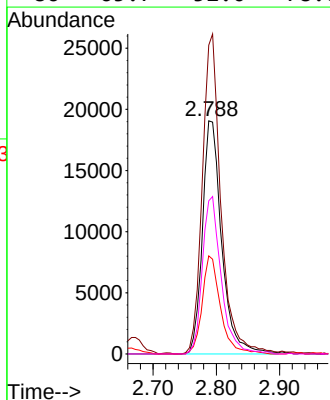
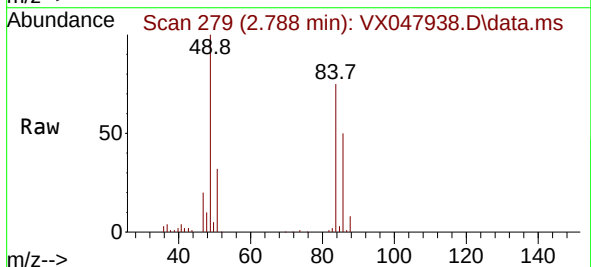
Manual Integrations
APPROVED

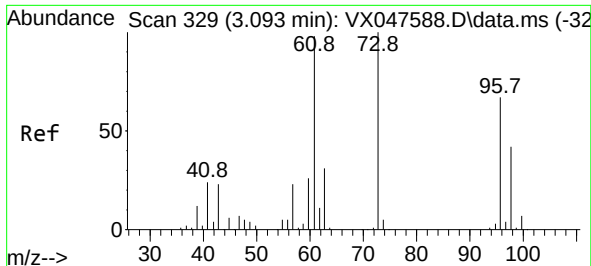
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#20
Methylene Chloride
Concen: 20.164 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

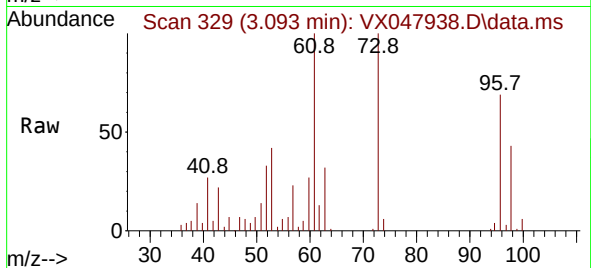
Tgt Ion: 84 Resp: 40511
Ion Ratio Lower Upper
84 100
49 132.5 108.6 162.8
51 42.1 32.6 48.8
86 65.7 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.854 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

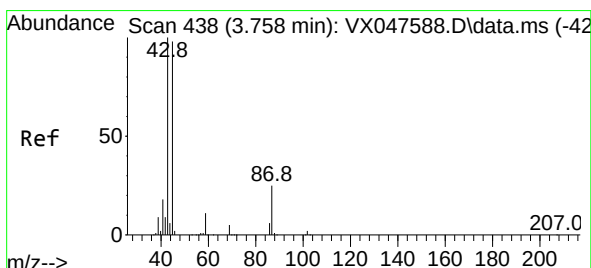
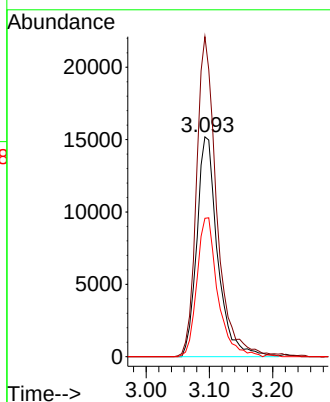
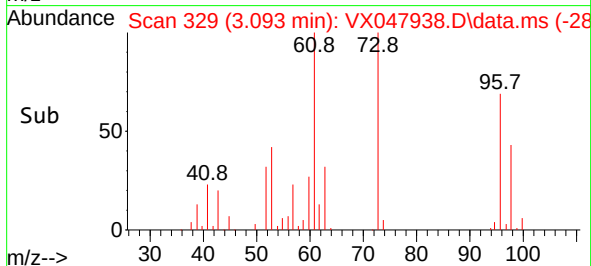
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion: 96 Resp: 34828
Ion Ratio Lower Upper
96 100
61 145.1 116.2 174.2
98 63.0 49.3 73.9

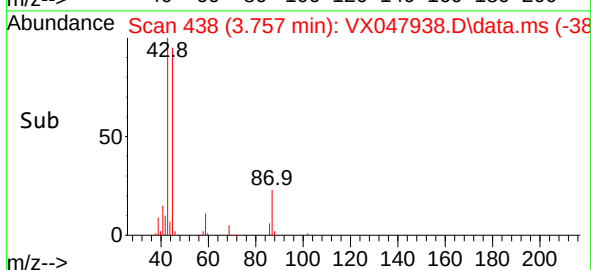
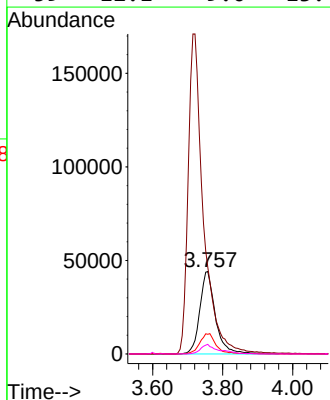
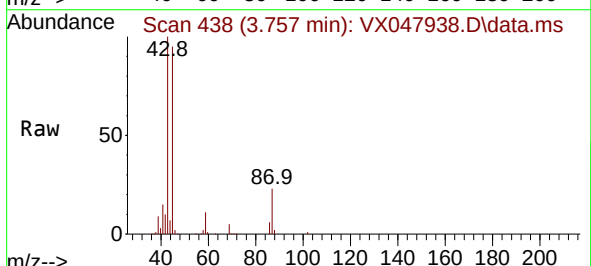
Manual Integrations
APPROVED

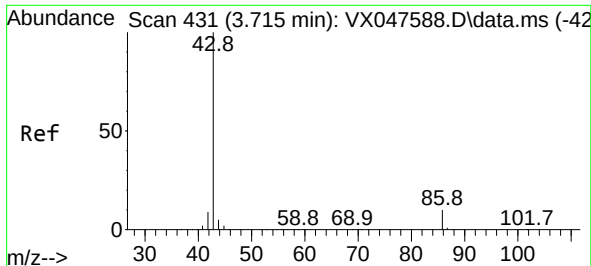
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#22
Diisopropyl ether
Concen: 20.982 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

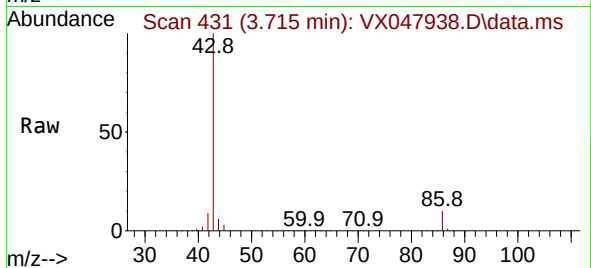
Tgt Ion: 45 Resp: 136721
Ion Ratio Lower Upper
45 100
43 103.2 81.0 121.4
87 23.9 20.3 30.5
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 99.859 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047938.D
 Acq: 01 Oct 2025 14:27

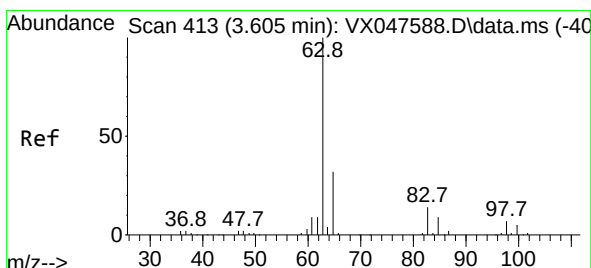
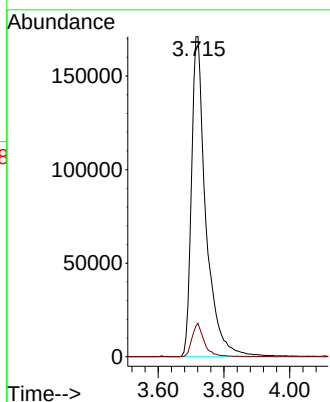
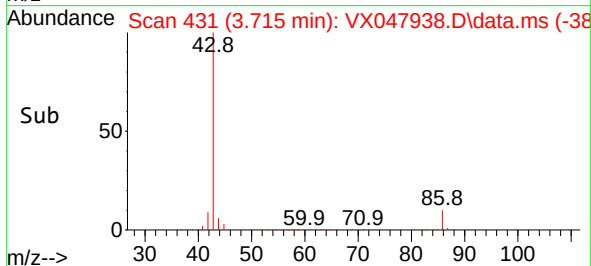
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1001WBSD01



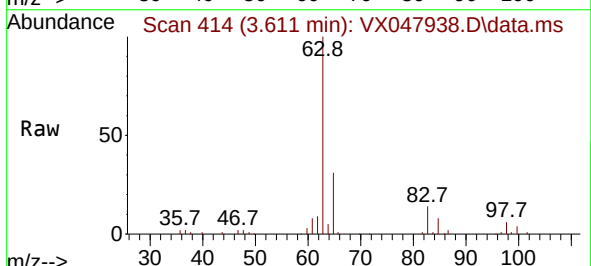
Tgt Ion: 43 Resp: 520778
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

Manual Integrations
 APPROVED

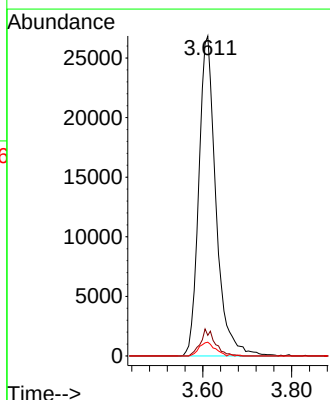
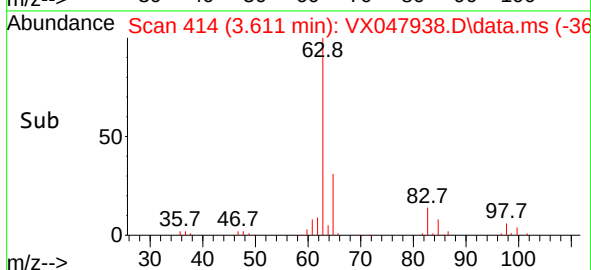
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

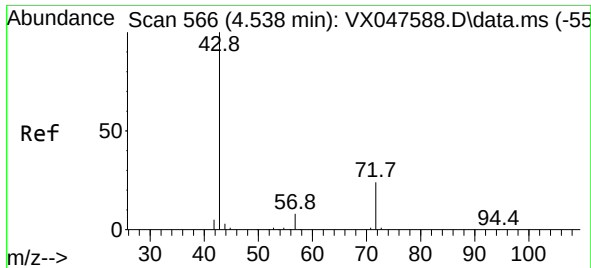


#24
 1,1-Dichloroethane
 Concen: 20.815 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX047938.D
 Acq: 01 Oct 2025 14:27



Tgt Ion: 63 Resp: 72089
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.3 2.3 6.9





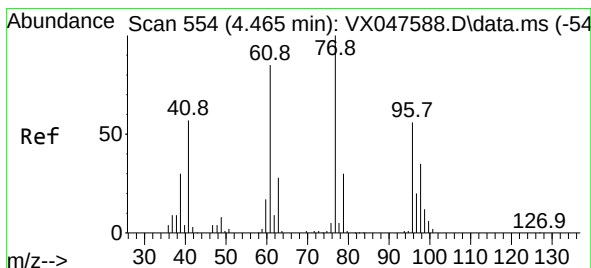
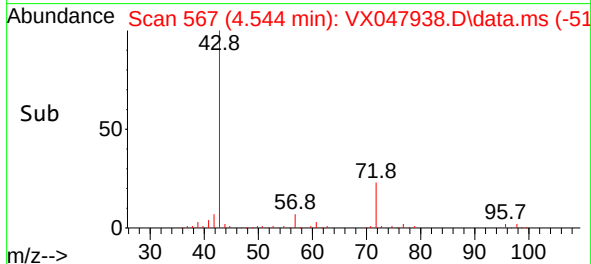
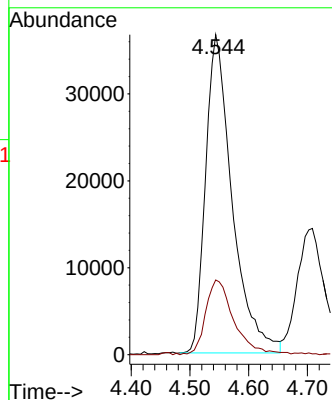
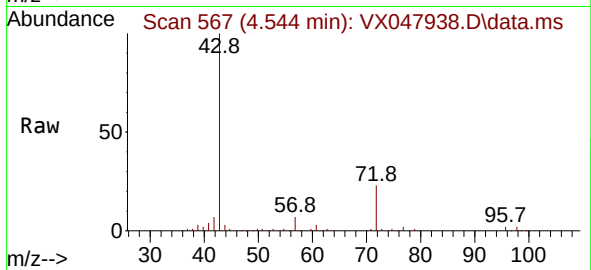
#25
2-Butanone
Concen: 97.277 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01

Tgt Ion: 43 Resp: 115169
Ion Ratio Lower Upper
43 100
72 23.5 20.1 30.1

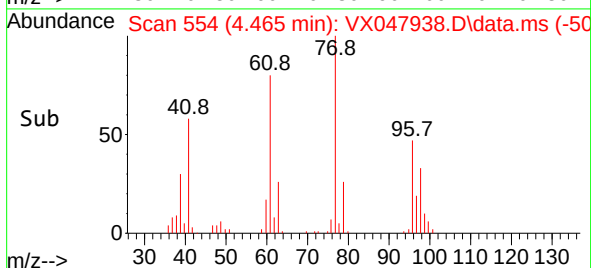
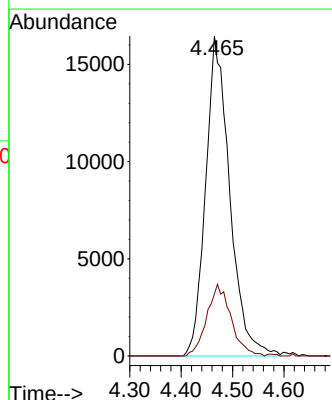
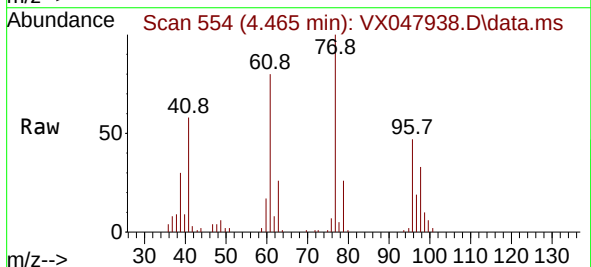
Manual Integrations
APPROVED

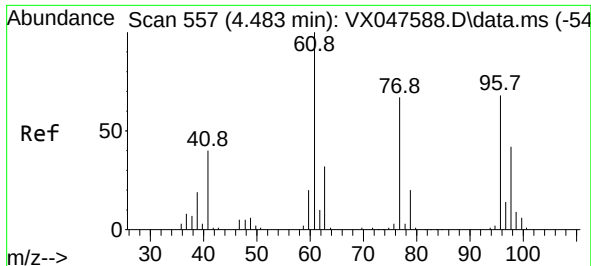
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#26
2,2-Dichloropropane
Concen: 18.603 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

Tgt Ion: 77 Resp: 53557
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 20.607 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBSD01

Tgt Ion: 96 Resp: 4427

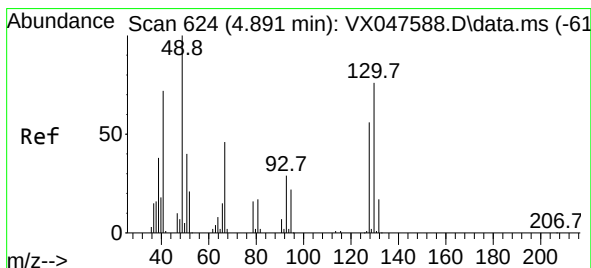
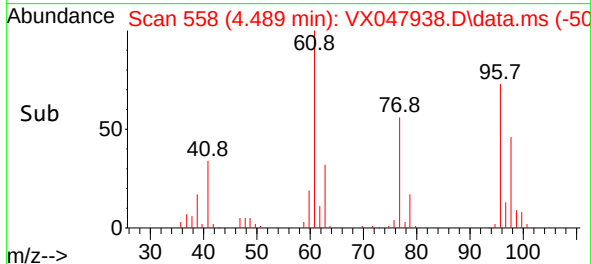
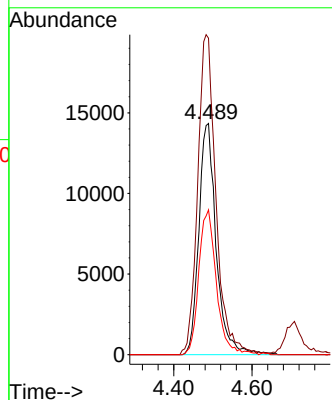
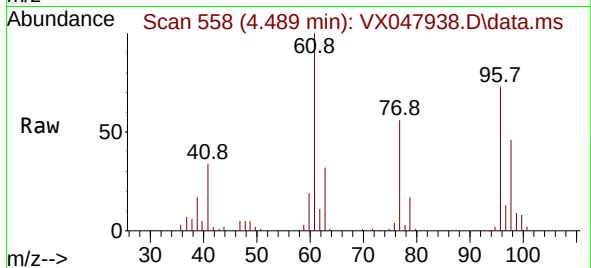
Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	303.2
98	63.6	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#28

Bromochloromethane

Concen: 22.165 ug/l

RT: 4.885 min Scan# 623

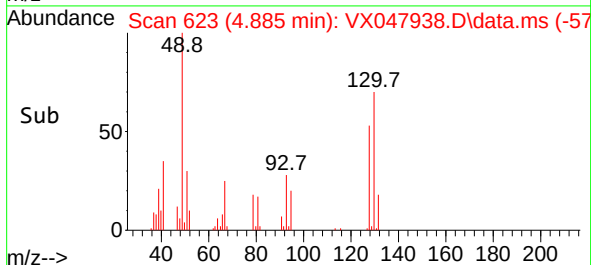
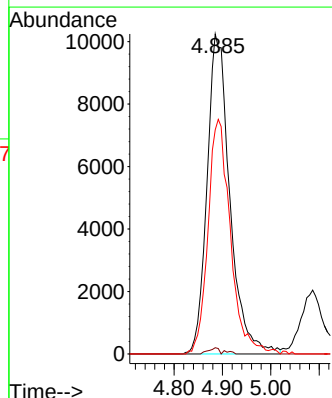
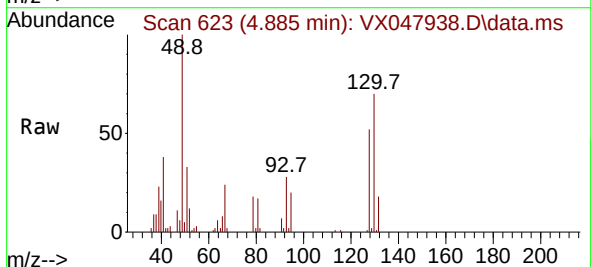
Delta R.T. -0.006 min

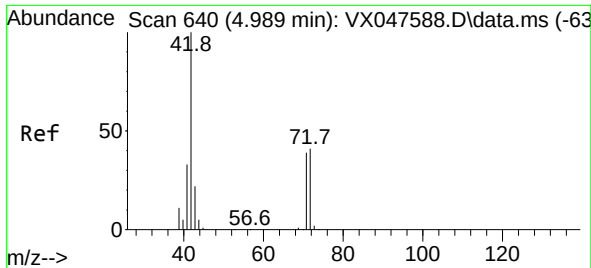
Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Tgt Ion: 49 Resp: 33513

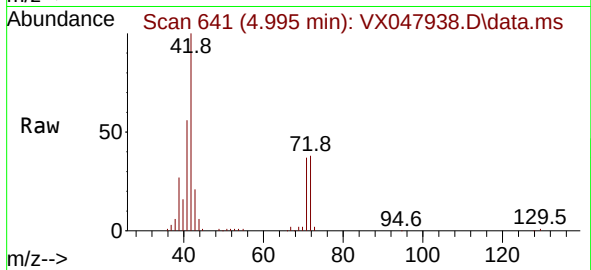
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.2
130	71.8	57.8	86.8





#29
Tetrahydrofuran
Concen: 102.646 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

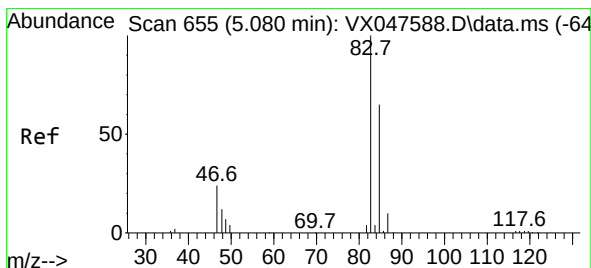
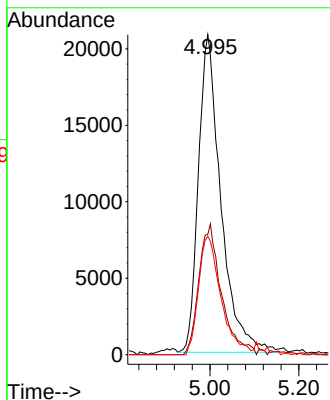
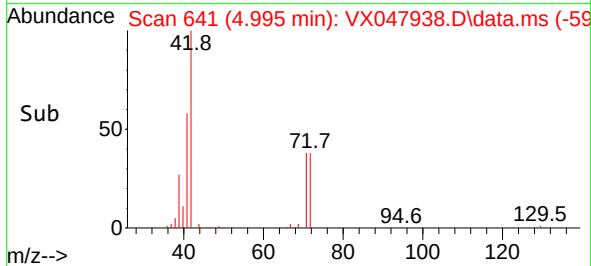
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion: 42 Resp: 7310
Ion Ratio Lower Upper
42 100
72 41.1 34.2 51.2
71 37.2 31.9 47.9

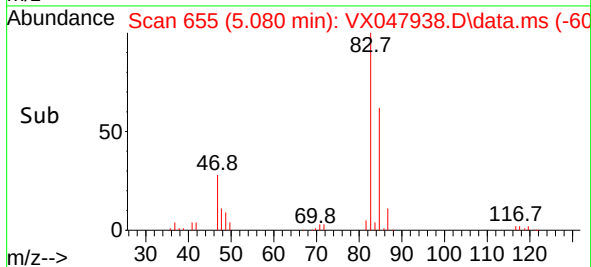
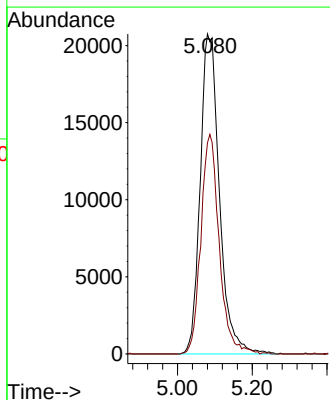
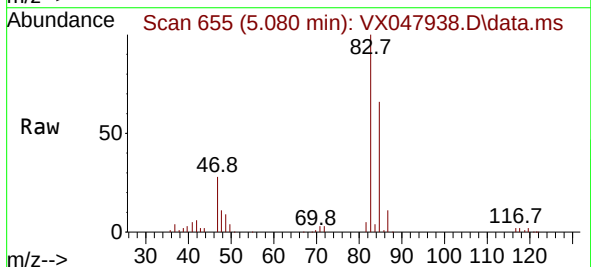
Manual Integrations
APPROVED

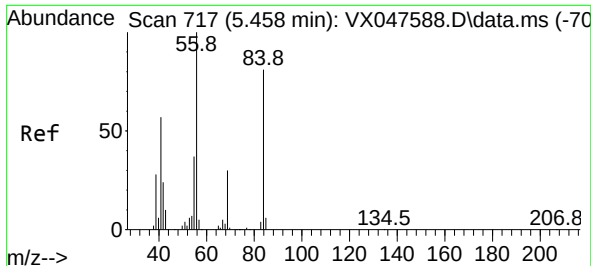
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#30
Chloroform
Concen: 21.173 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

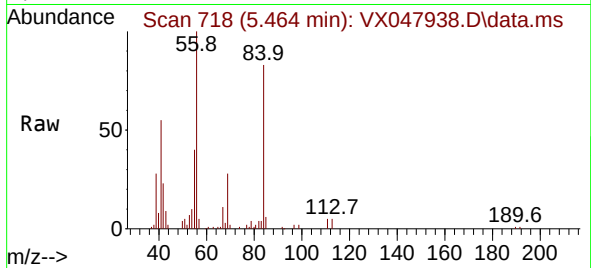
Tgt Ion: 83 Resp: 74102
Ion Ratio Lower Upper
83 100
85 66.0 51.8 77.6





#31
Cyclohexane
Concen: 18.421 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

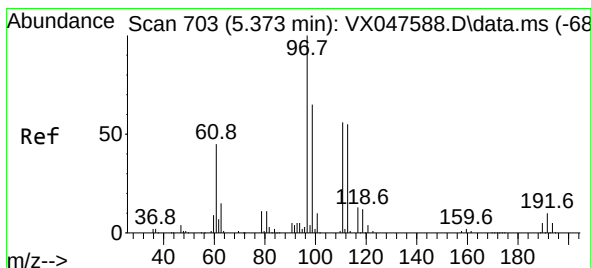
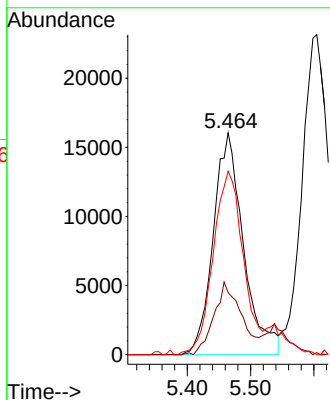
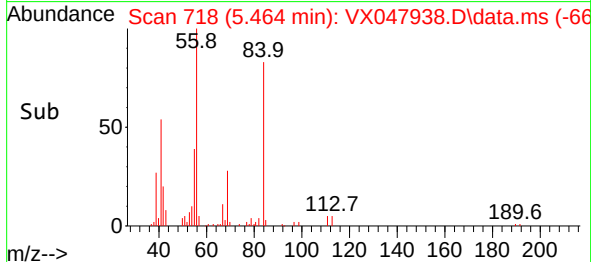
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion: 56 Resp: 5313
Ion Ratio Lower Upper
56 100
69 27.6 23.8 35.8
84 82.7 64.6 97.0

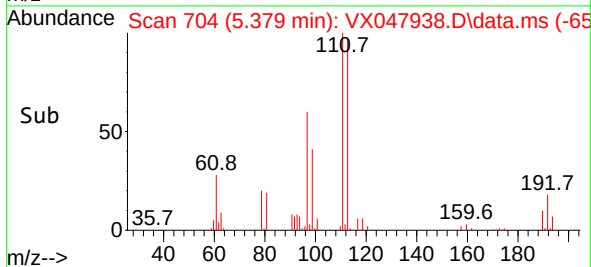
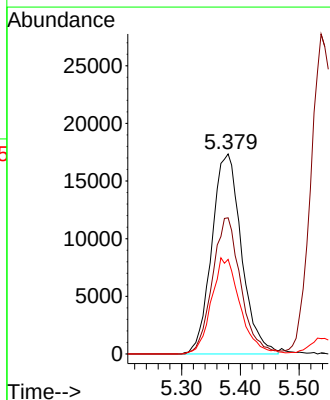
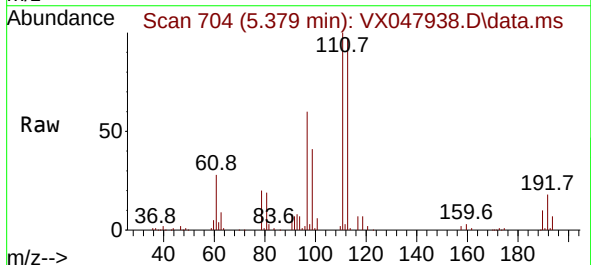
Manual Integrations
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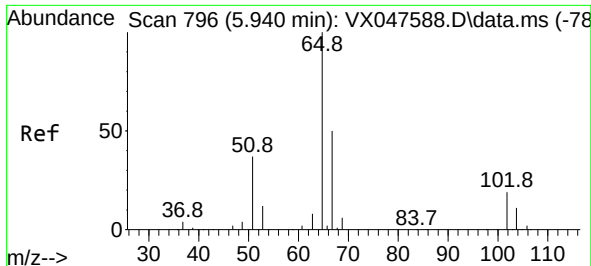
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 20.532 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

Tgt Ion: 97 Resp: 60951
Ion Ratio Lower Upper
97 100
99 65.0 50.6 76.0
61 46.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 56.688 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBSD01

Tgt Ion: 65 Resp: 123744

Ion Ratio Lower Upper

65 100

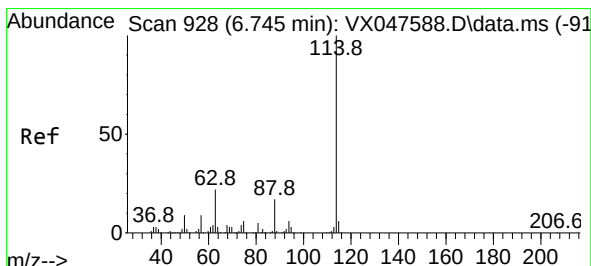
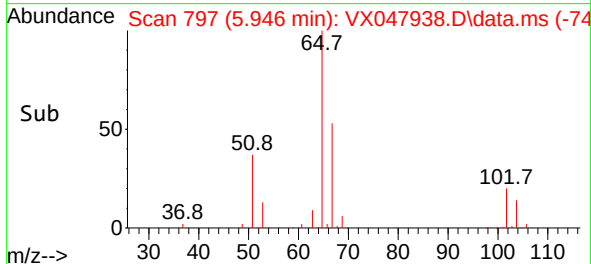
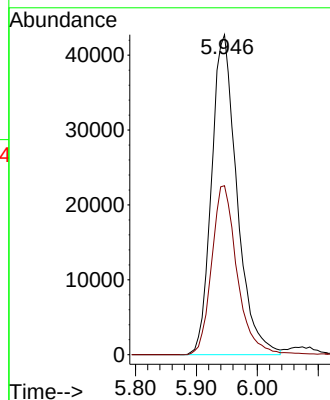
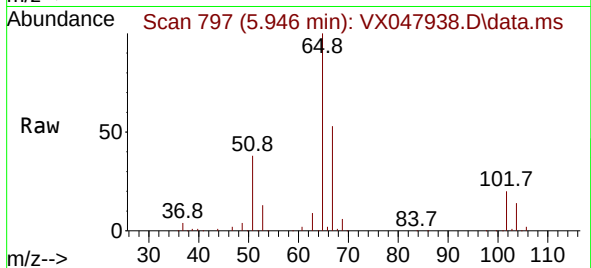
67 53.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

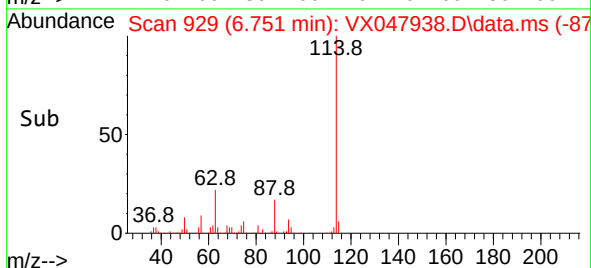
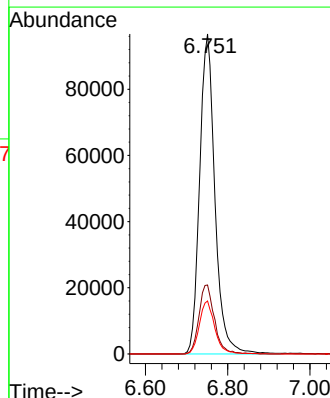
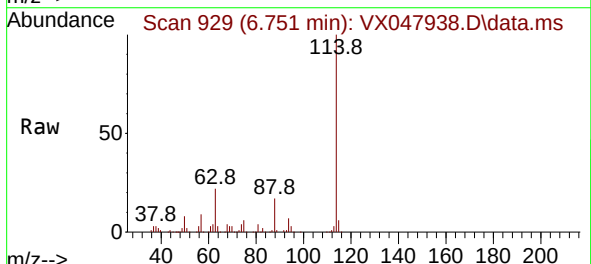
Tgt Ion:114 Resp: 249189

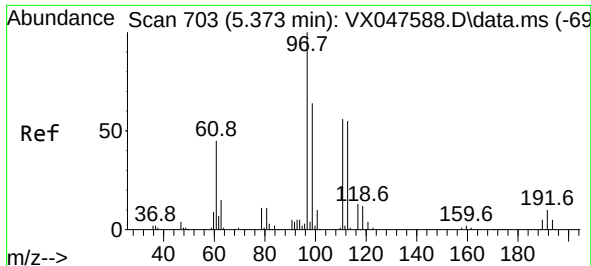
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.0

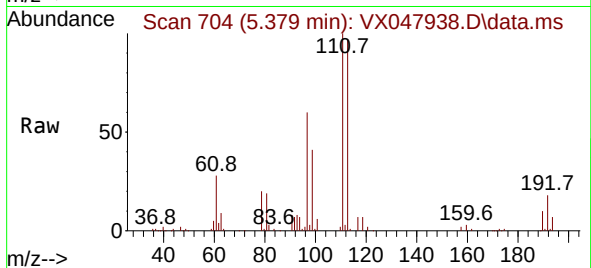
88 16.6 0.0 34.2





#35
Dibromofluoromethane
Concen: 55.352 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

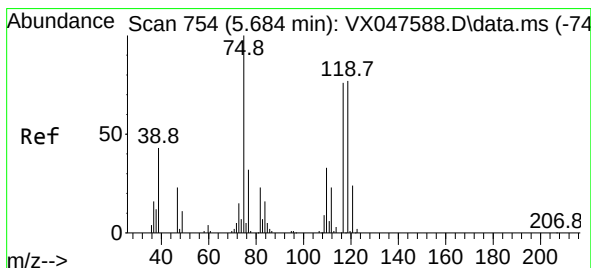
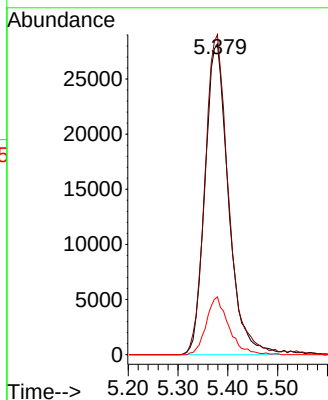
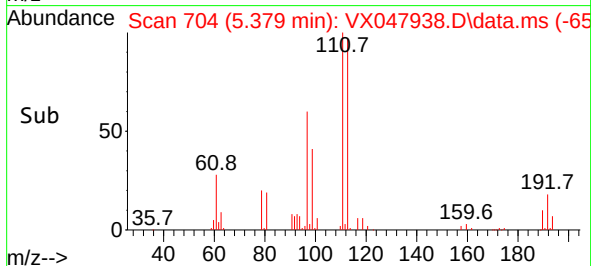
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion:113 Resp: 92504
Ion Ratio Lower Upper
113 100
111 102.8 80.9 121.3
192 17.7 14.2 21.4

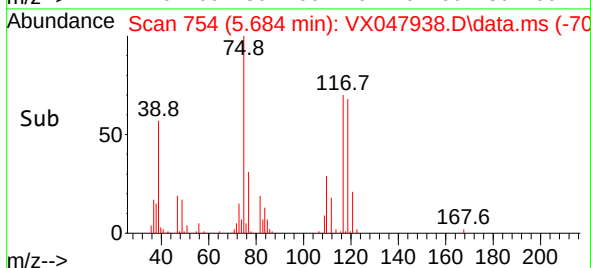
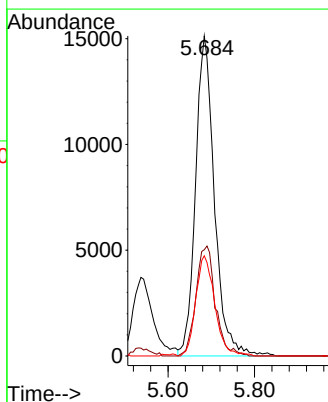
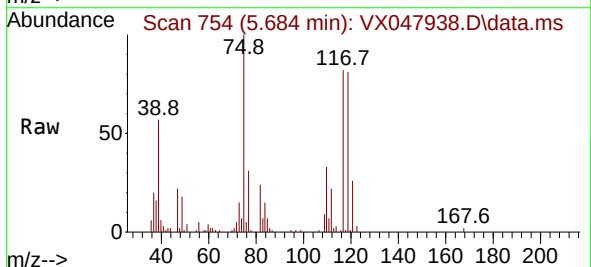
Manual Integrations
APPROVED

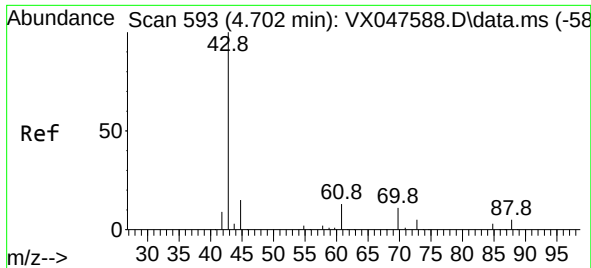
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#36
1,1-Dichloropropene
Concen: 18.763 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

Tgt Ion: 75 Resp: 45819
Ion Ratio Lower Upper
75 100
110 35.3 16.7 50.1
77 31.6 24.3 36.5





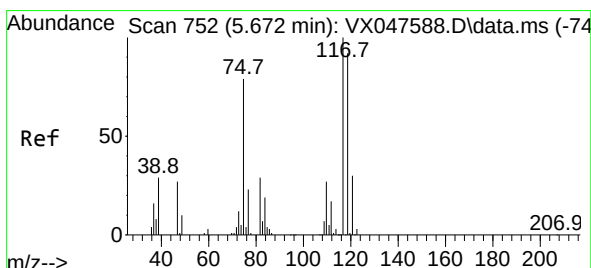
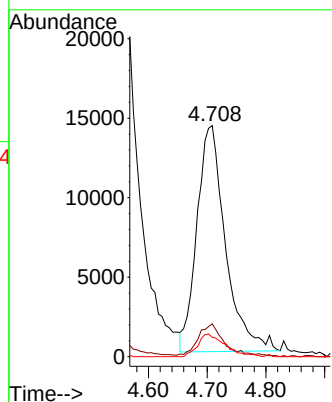
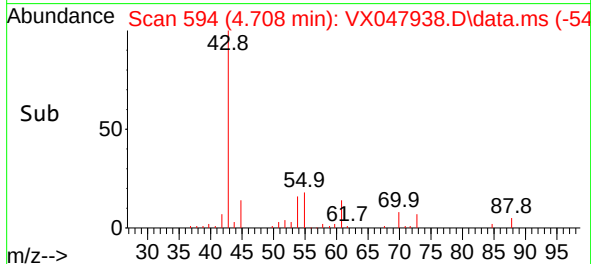
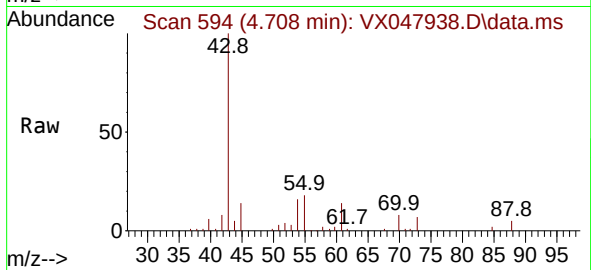
#37
Ethyl Acetate
Concen: 18.438 ug/l
RT: 4.708 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01

Tgt Ion: 43 Resp: 48209
Ion Ratio Lower Upper
43 100
61 13.7 9.8 14.8
70 9.6 7.9 11.9

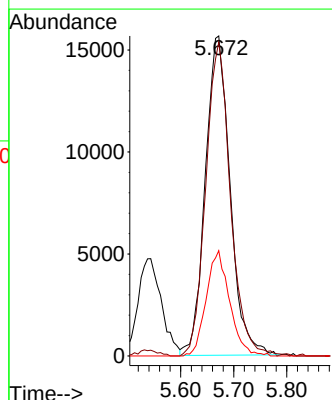
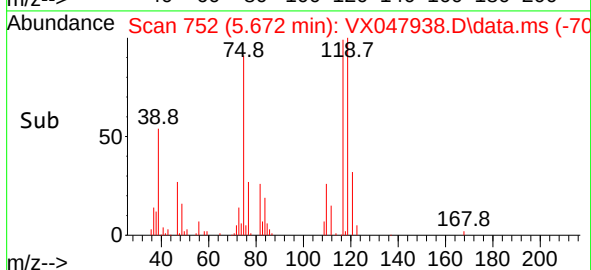
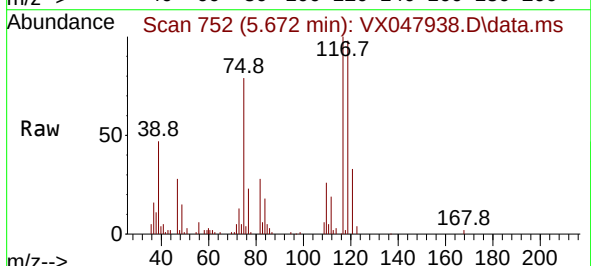
Manual Integrations
APPROVED

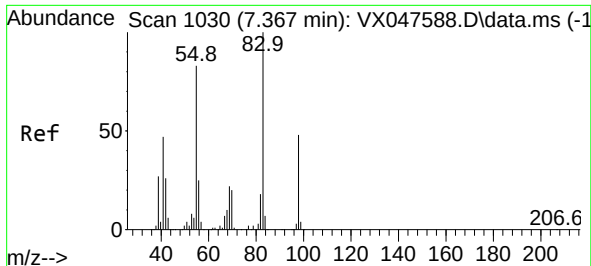
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#38
Carbon Tetrachloride
Concen: 19.177 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

Tgt Ion:117 Resp: 50883
Ion Ratio Lower Upper
117 100
119 98.4 73.4 110.2
121 33.0 23.8 35.6





#39

Methylcyclohexane

Concen: 17.254 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX047938.D

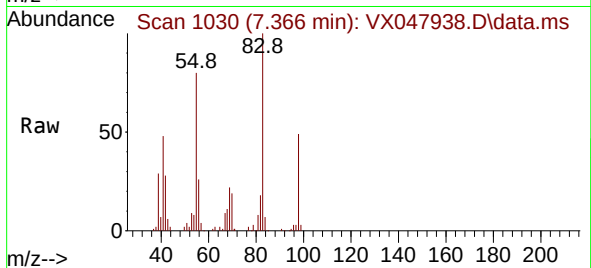
Acq: 01 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBSD01



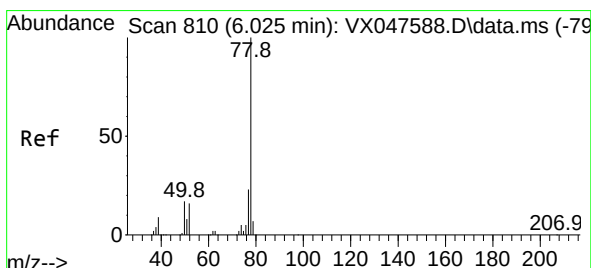
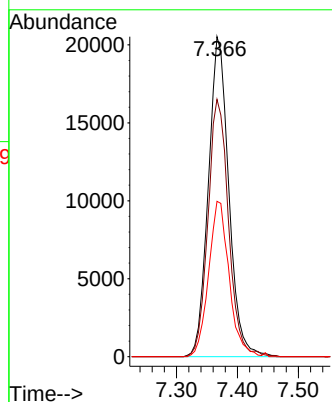
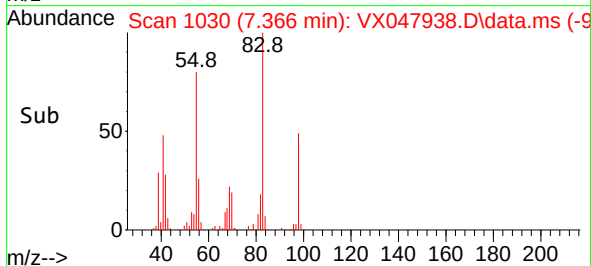
Tgt Ion:	83	Resp:	47829
Ion Ratio	Lower	Upper	
83	100		
55	80.4	66.4	99.6
98	48.6	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#40

Benzene

Concen: 20.045 ug/l

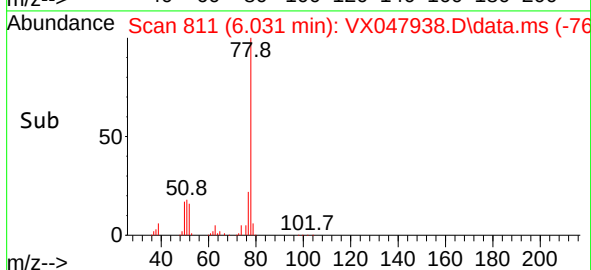
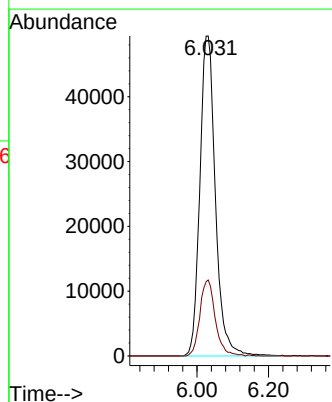
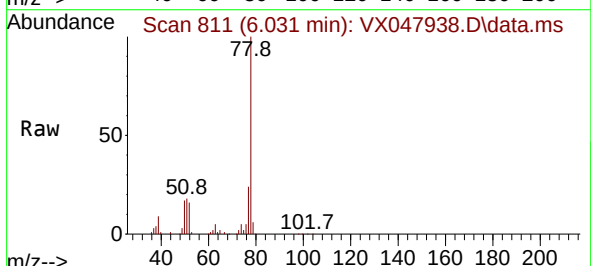
RT: 6.031 min Scan# 811

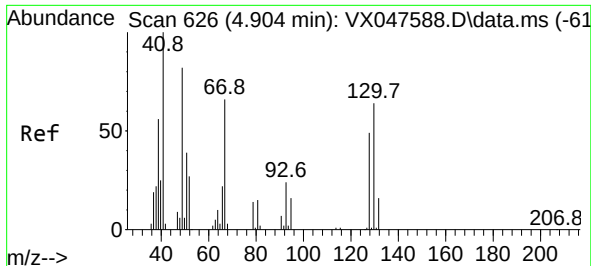
Delta R.T. 0.006 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

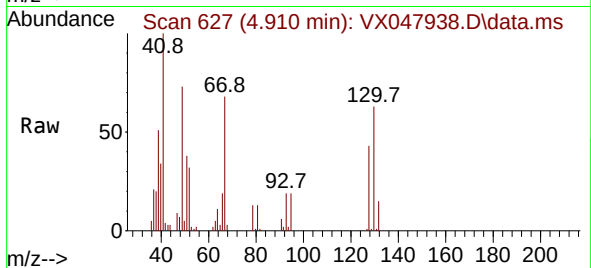
Tgt Ion:	78	Resp:	148671
Ion Ratio	Lower	Upper	
78	100		
77	23.8	18.8	28.2





#41
Methacrylonitrile
Concen: 19.290 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

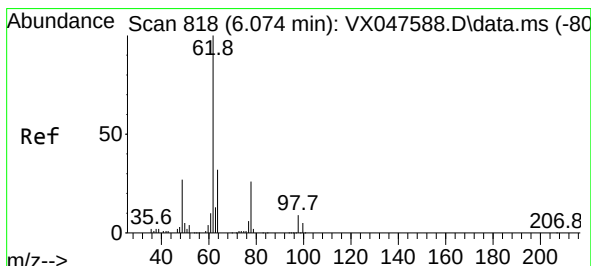
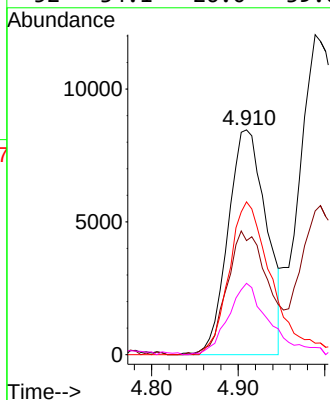
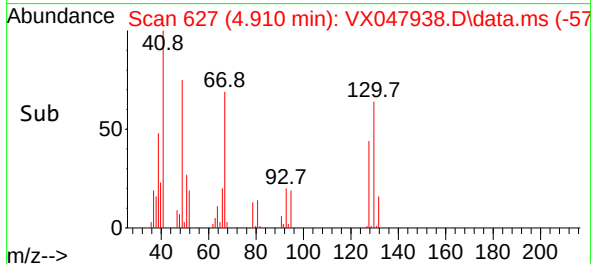
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion: 41 Resp: 26039
Ion Ratio Lower Upper
41 100
39 59.3 43.3 64.9
67 75.8 58.6 87.8
52 34.1 26.0 39.0

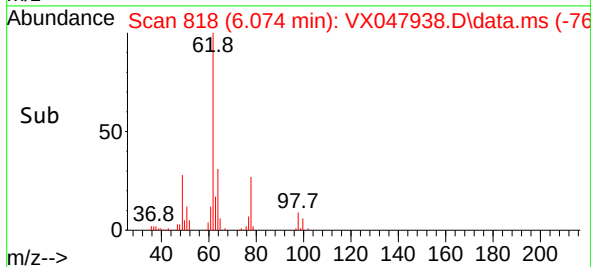
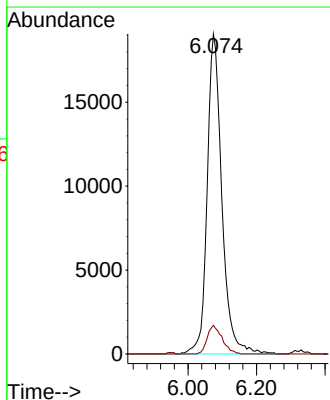
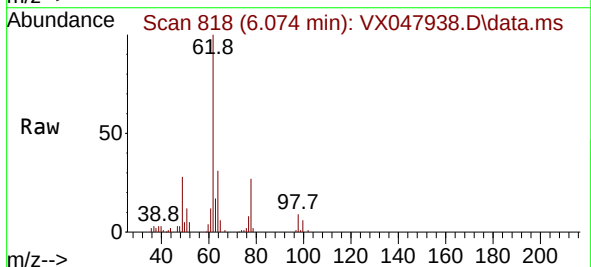
Manual Integrations
APPROVED

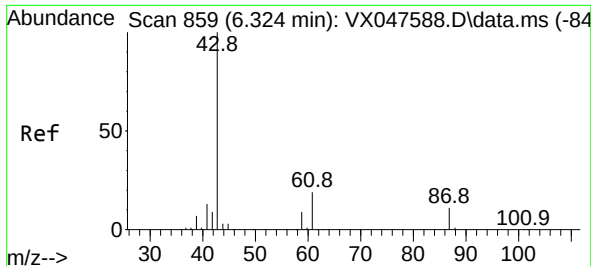
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#42
1,2-Dichloroethane
Concen: 20.137 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

Tgt Ion: 62 Resp: 56829
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.0





#43

Isopropyl Acetate

Concen: 19.390 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.000 min

Lab File: VX047938.D

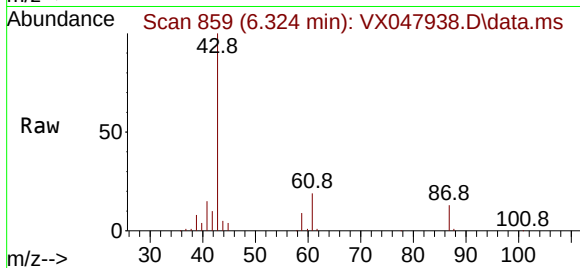
Acq: 01 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBSD01



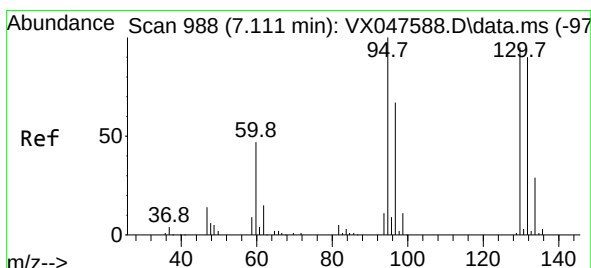
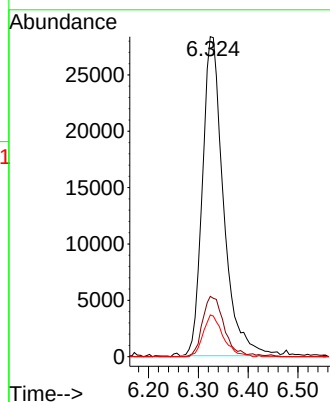
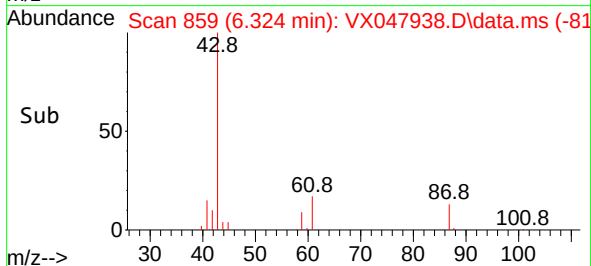
Tgt Ion:	43	Resp:	83150
Ion Ratio	Lower	Upper	
43	100		
61	19.6	15.2	22.8
87	12.3	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#44

Trichloroethene

Concen: 20.168 ug/l

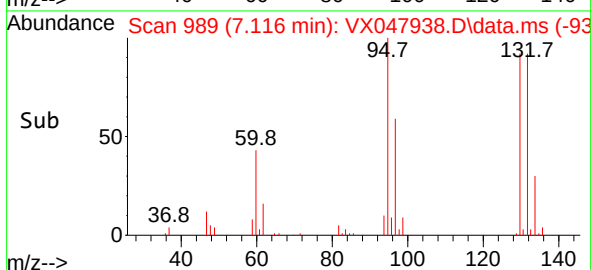
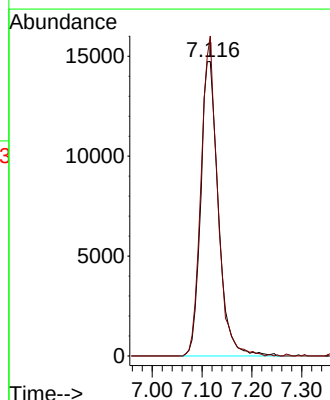
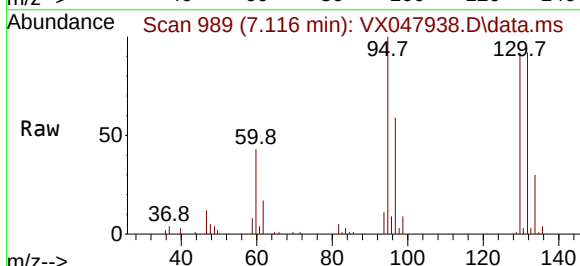
RT: 7.116 min Scan# 989

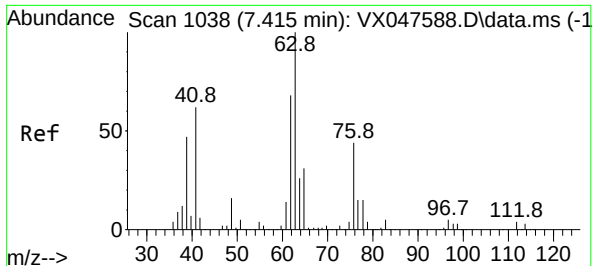
Delta R.T. 0.006 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Tgt Ion:	130	Resp:	36164
Ion Ratio	Lower	Upper	
130	100		
95	108.7	0.0	210.8





#45

1,2-Dichloropropane

Concen: 20.688 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBSD01

Tgt Ion: 63 Resp: 3929

Ion Ratio Lower Upper

63 100

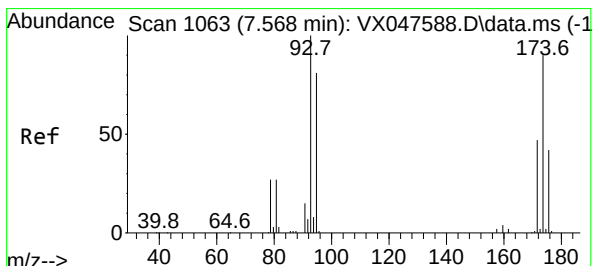
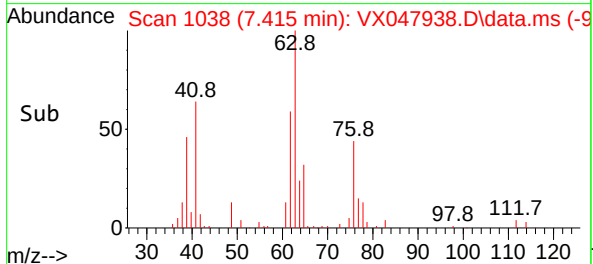
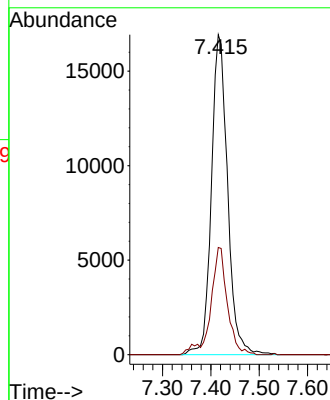
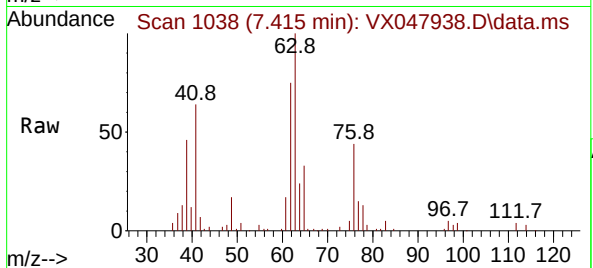
65 34.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#46

Dibromomethane

Concen: 20.564 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

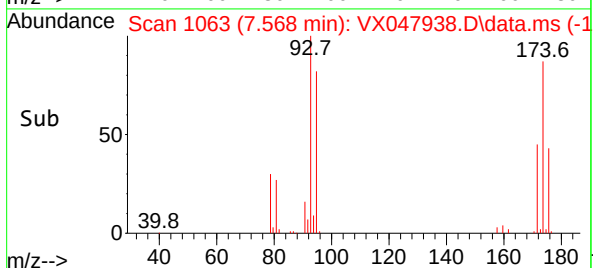
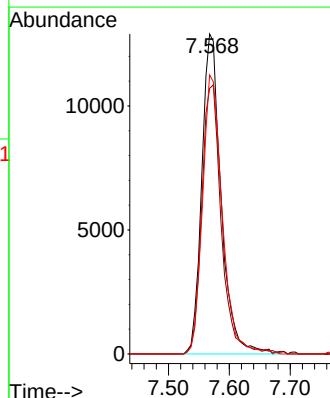
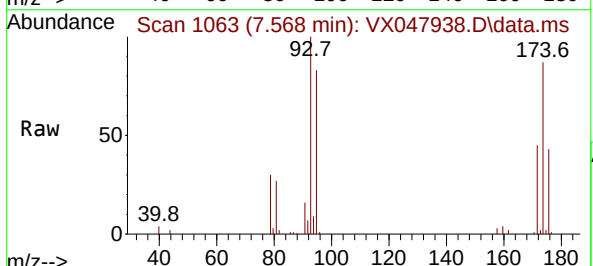
Tgt Ion: 93 Resp: 28421

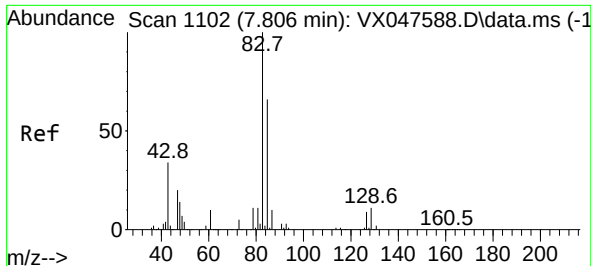
Ion Ratio Lower Upper

93 100

95 85.6 65.0 97.6

174 89.3 71.6 107.4





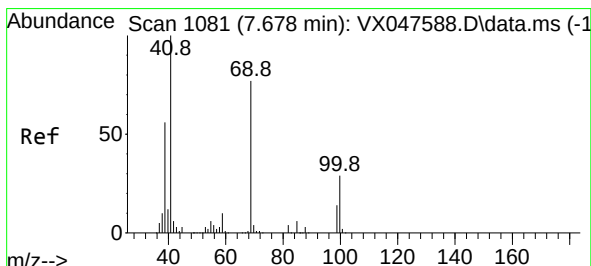
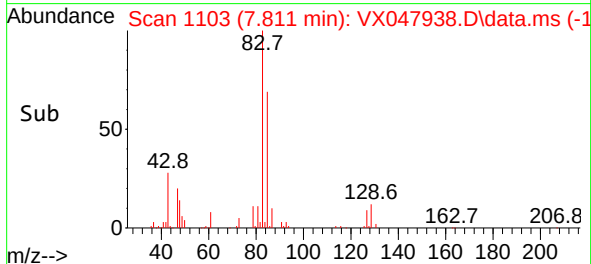
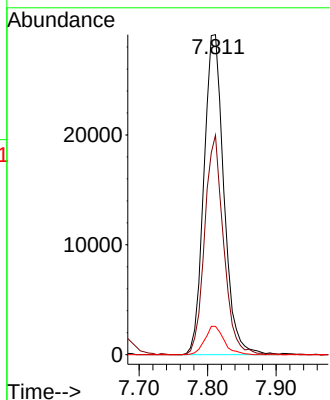
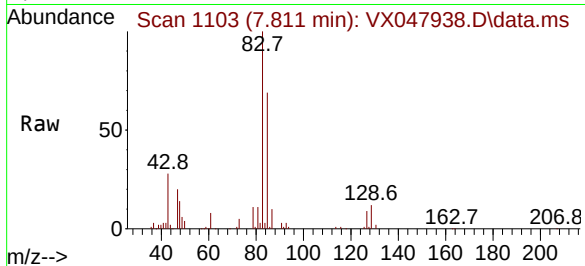
#47
Bromodichloromethane
Concen: 20.728 ug/l
RT: 7.811 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01

Tgt Ion: 83 Resp: 59110
Ion Ratio Lower Upper
83 100
85 68.6 52.5 78.7
127 8.8 6.9 10.3

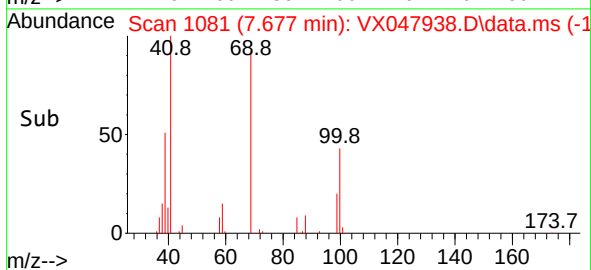
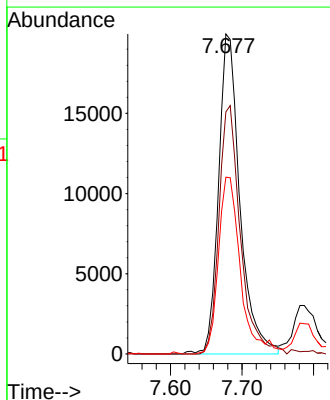
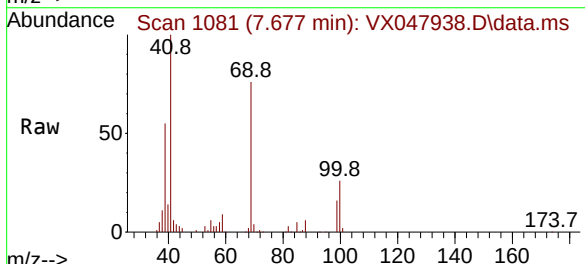
Manual Integrations
APPROVED

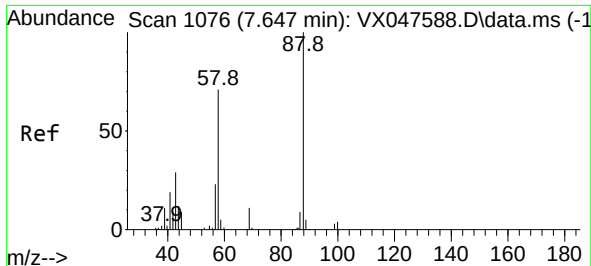
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#48
Methyl methacrylate
Concen: 19.421 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

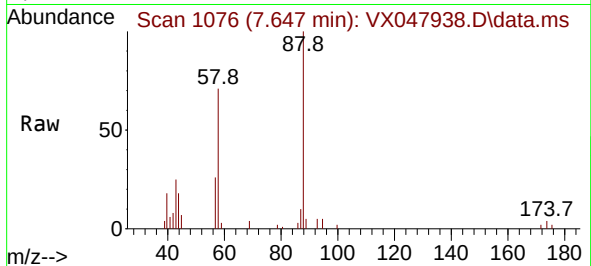
Tgt Ion: 41 Resp: 41483
Ion Ratio Lower Upper
41 100
69 77.6 61.4 92.2
39 56.9 45.8 68.6





#49
1,4-Dioxane
Concen: 427.991 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

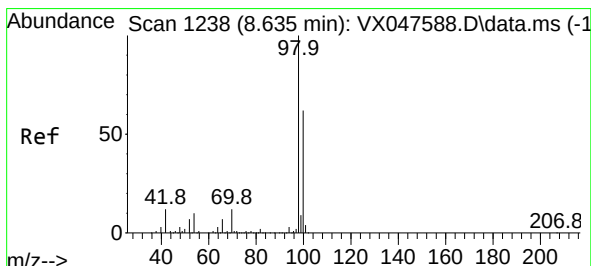
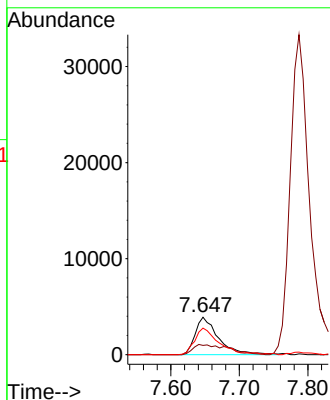
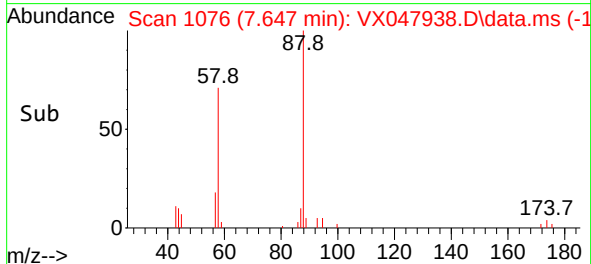
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion: 88 Resp: 9239
Ion Ratio Lower Upper
88 100
43 40.3 30.2 45.2
58 75.1 59.5 89.3

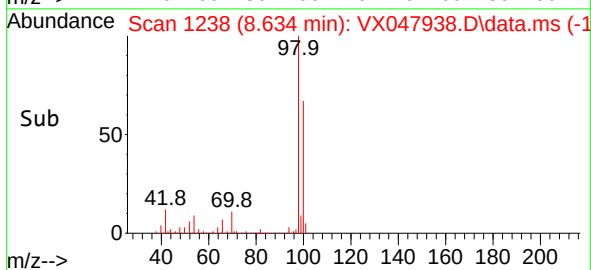
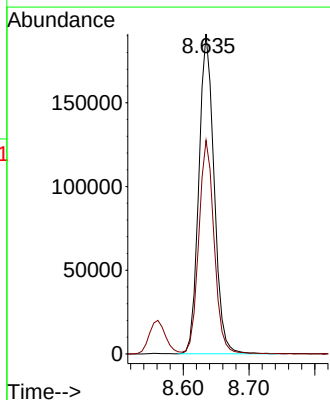
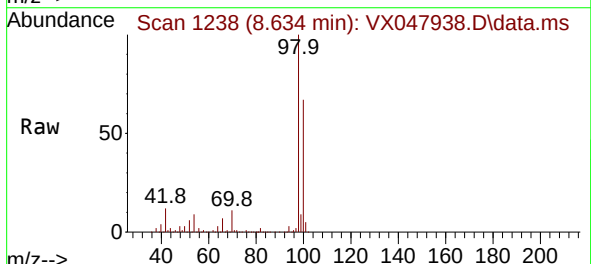
Manual Integrations
APPROVED

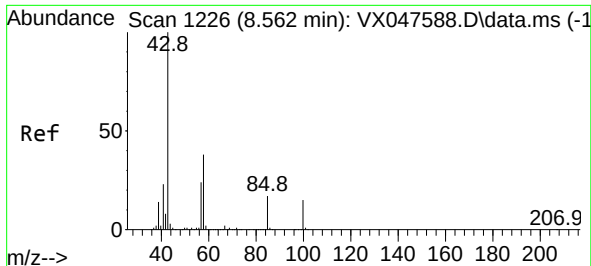
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#50
Toluene-d8
Concen: 53.367 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

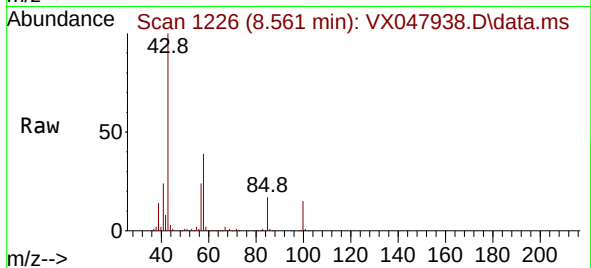
Tgt Ion: 98 Resp: 308604
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 106.794 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

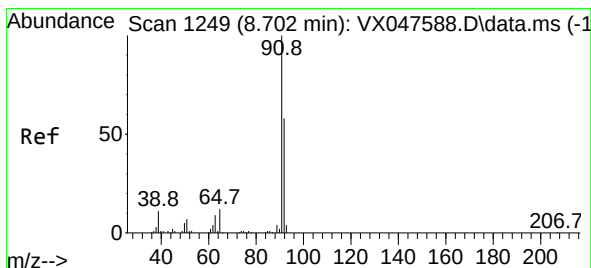
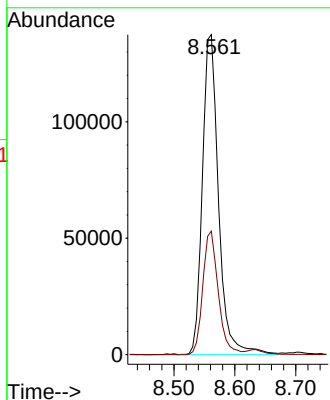
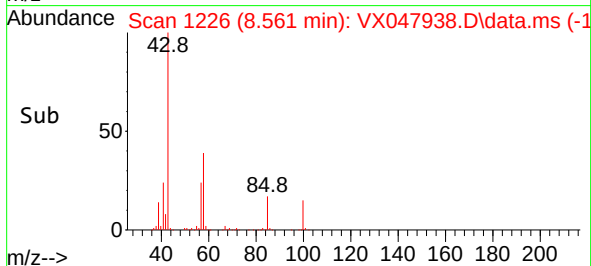
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion: 43 Resp: 253914
Ion Ratio Lower Upper
43 100
58 36.9 30.3 45.5

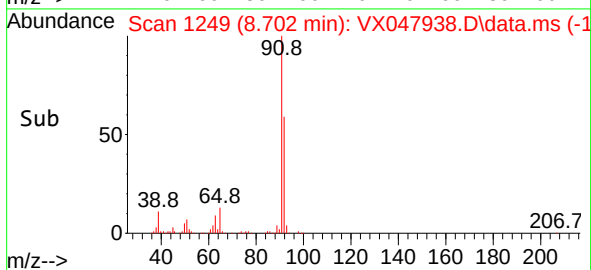
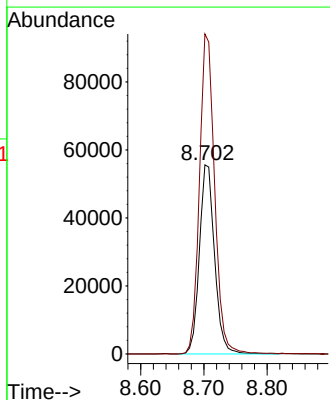
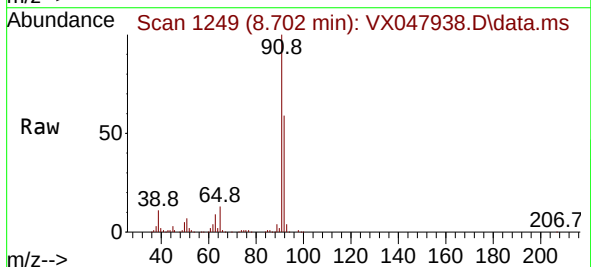
Manual Integrations
APPROVED

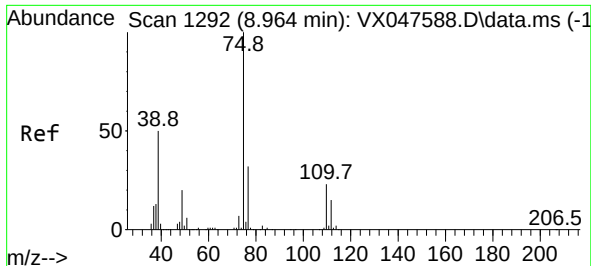
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#52
Toluene
Concen: 20.344 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

Tgt Ion: 92 Resp: 92966
Ion Ratio Lower Upper
92 100
91 169.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.478 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBSD01

Tgt Ion: 75 Resp: 5666

Ion Ratio Lower Upper

75 100

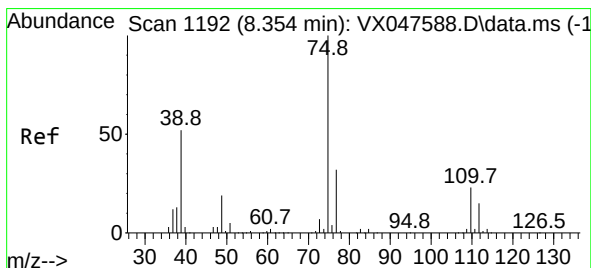
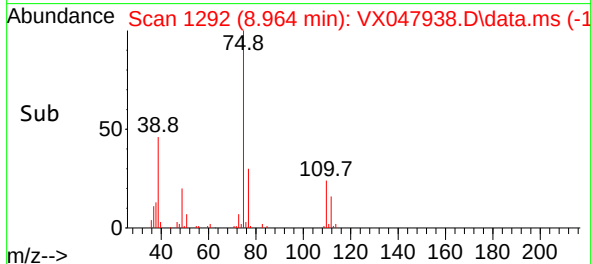
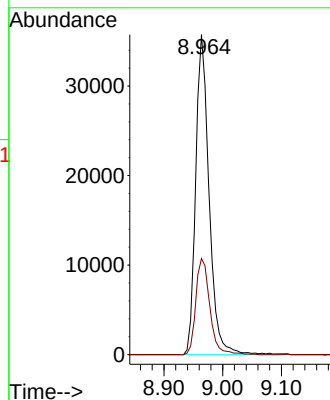
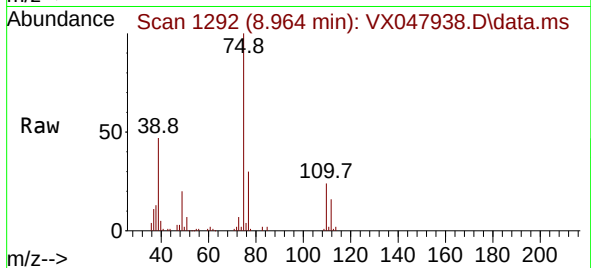
77 30.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#54

cis-1,3-Dichloropropene

Concen: 19.808 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

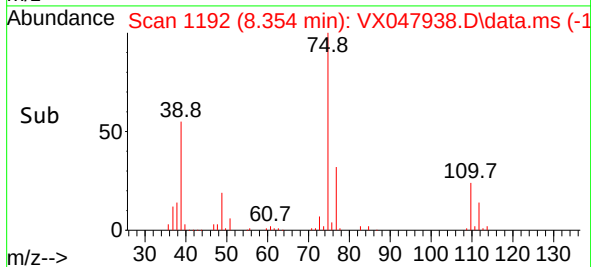
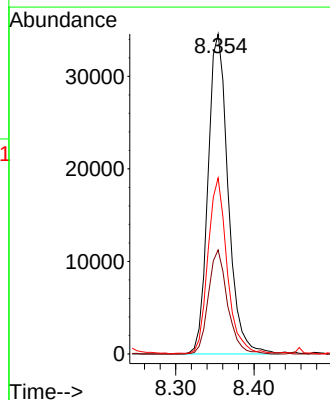
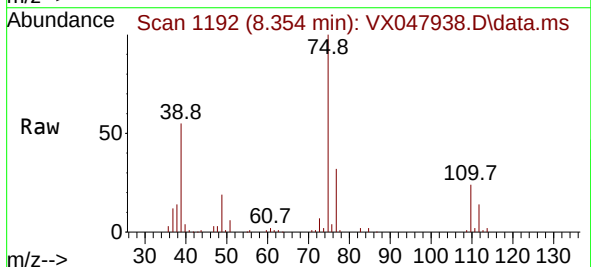
Tgt Ion: 75 Resp: 61588

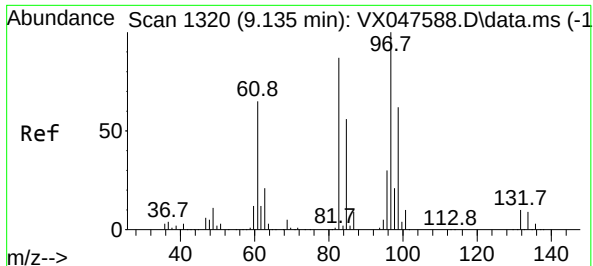
Ion Ratio Lower Upper

75 100

77 32.5 25.8 38.6

39 53.4 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 21.005 ug/l

RT: 9.134 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBSD01

Tgt Ion: 97 Resp: 3701

Ion Ratio Lower Upper

97 100

83 89.9 69.6 104.4

85 55.6 45.0 67.6

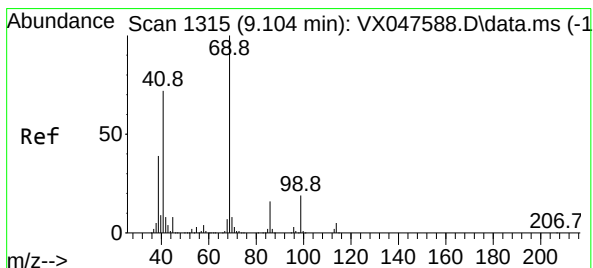
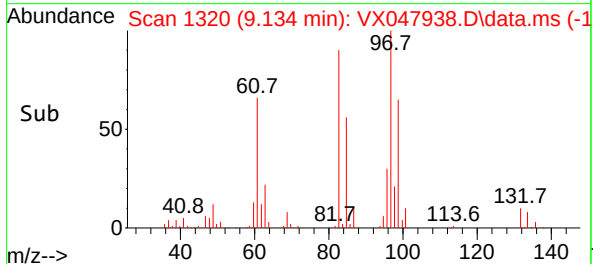
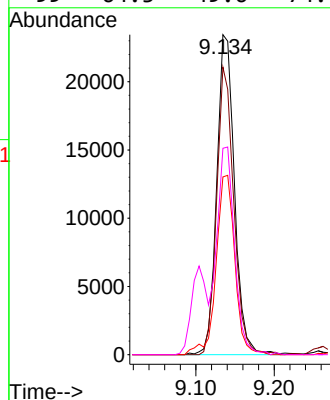
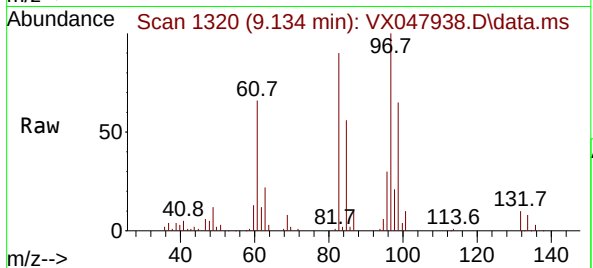
99 64.3 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#56

Ethyl methacrylate

Concen: 19.789 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

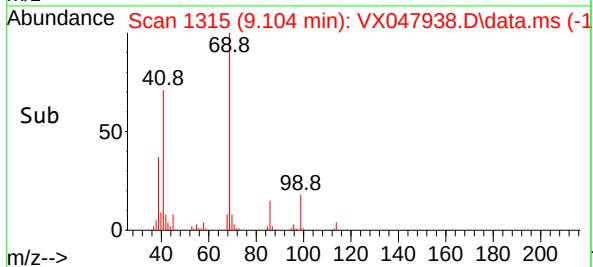
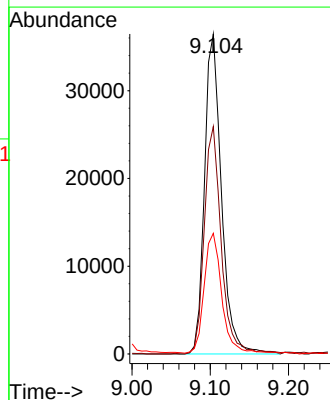
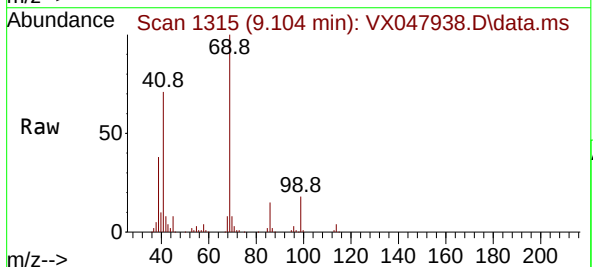
Tgt Ion: 69 Resp: 54759

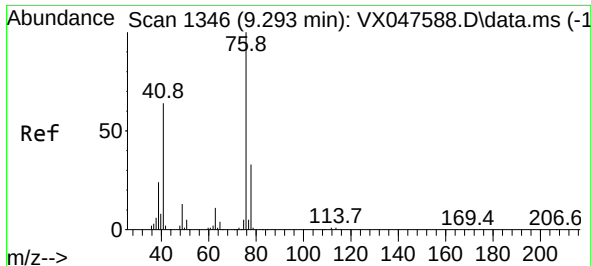
Ion Ratio Lower Upper

69 100

41 71.8 58.6 87.8

39 39.1 31.5 47.3





#57

1,3-Dichloropropane

Concen: 21.316 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBSD01

Tgt Ion: 76 Resp: 64520

Ion Ratio Lower Upper

76 100

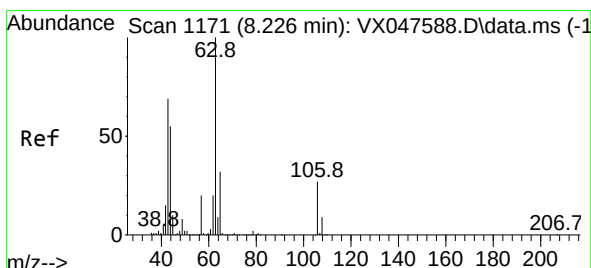
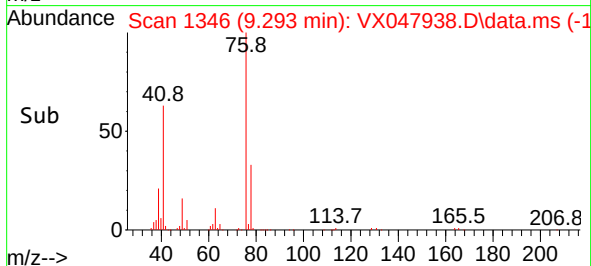
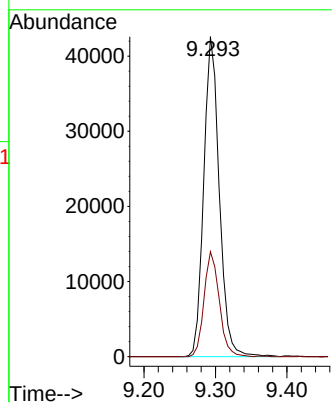
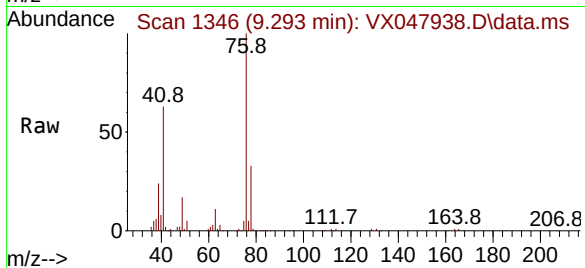
78 32.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 108.107 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047938.D

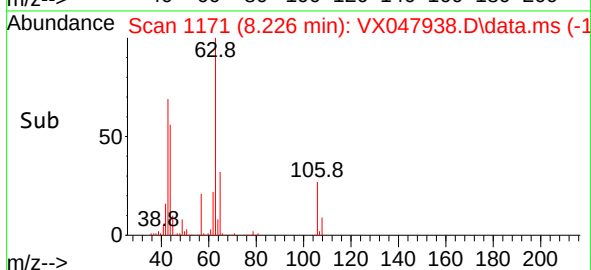
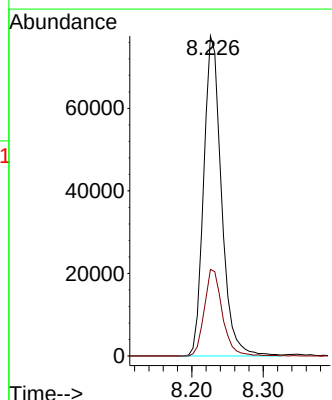
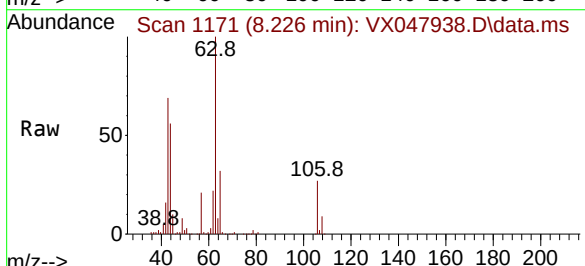
Acq: 01 Oct 2025 14:27

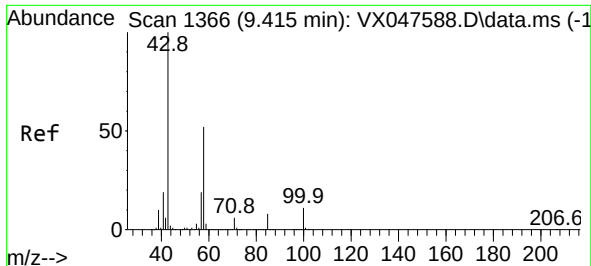
Tgt Ion: 63 Resp: 133825

Ion Ratio Lower Upper

63 100

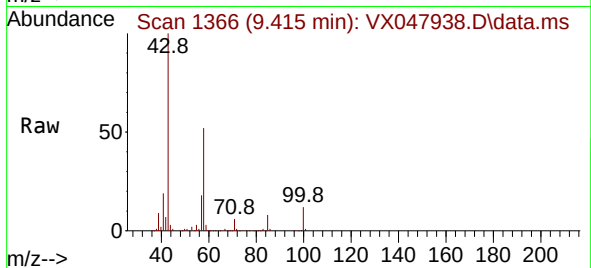
106 27.5 21.9 32.9





#59
2-Hexanone
Concen: 100.479 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

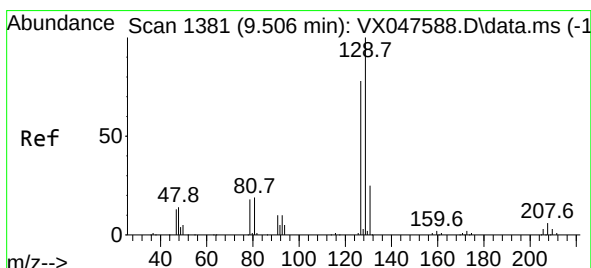
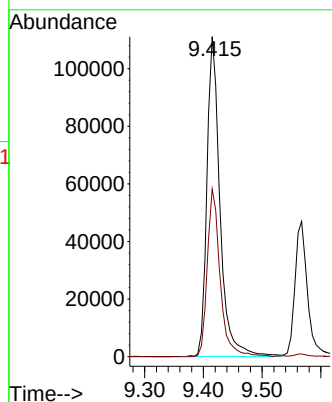
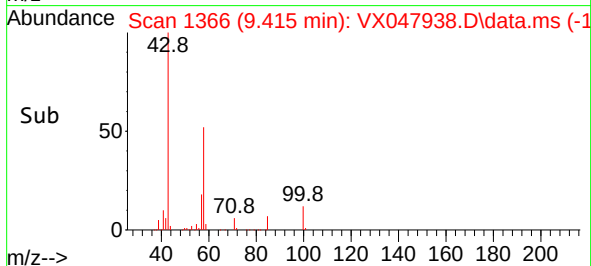
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion: 43 Resp: 171578
Ion Ratio Lower Upper
43 100
58 51.7 26.1 78.2

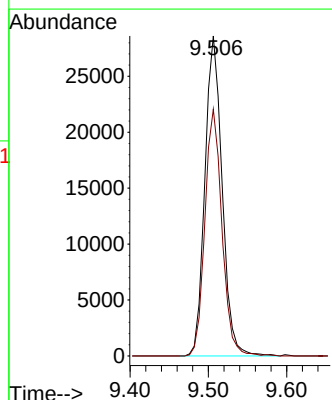
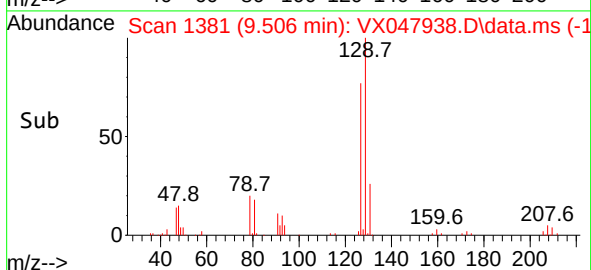
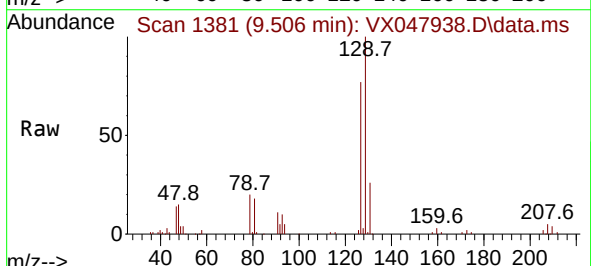
Manual Integrations
APPROVED

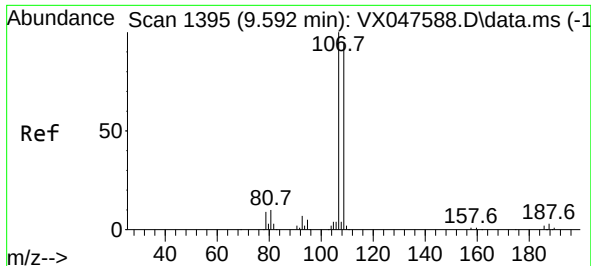
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#60
Dibromochloromethane
Concen: 21.557 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

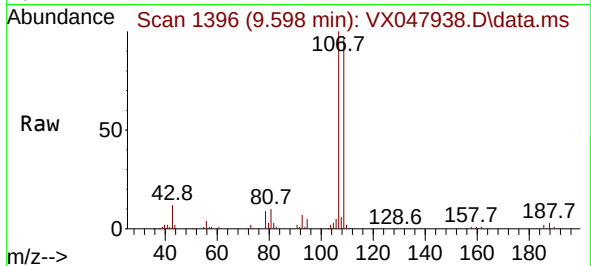
Tgt Ion:129 Resp: 43765
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 21.669 ug/l
RT: 9.598 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

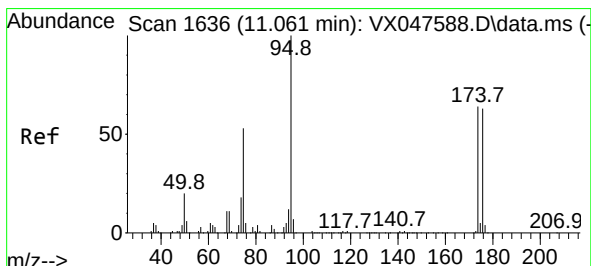
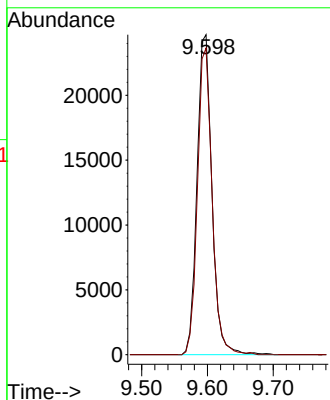
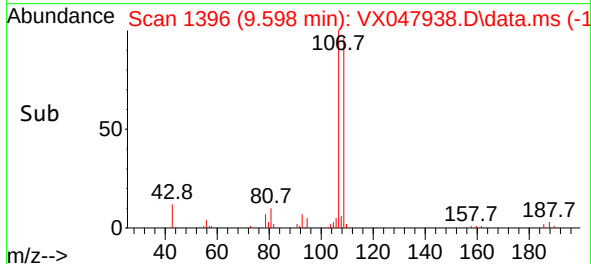
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



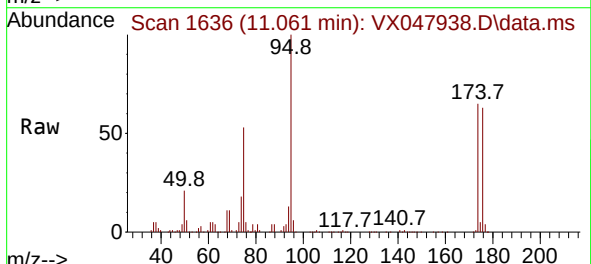
Tgt Ion:107 Resp: 3888
Ion Ratio Lower Upper
107 100
109 94.2 75.3 112.9

Manual Integrations
APPROVED

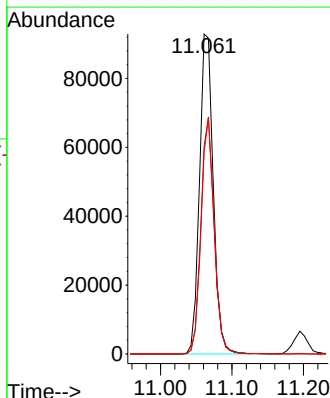
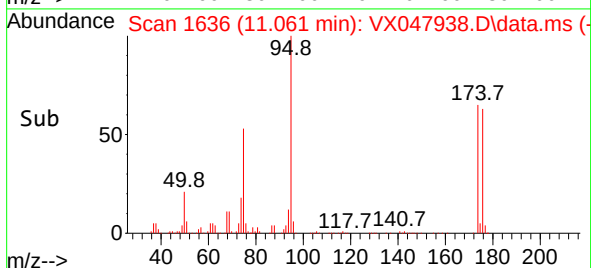
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

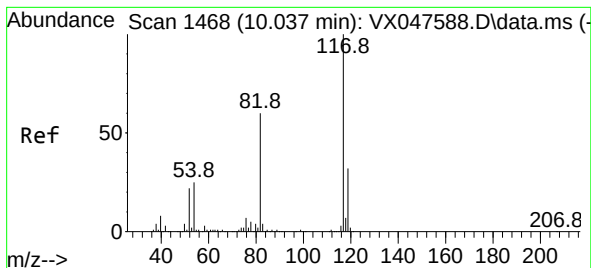


#62
4-Bromofluorobenzene
Concen: 56.592 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27



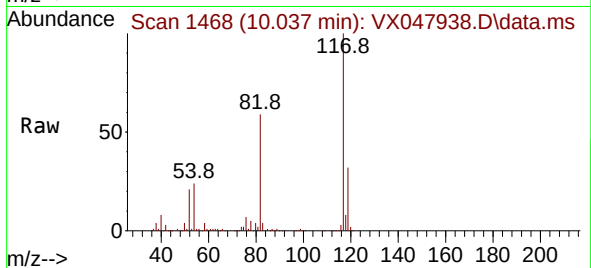
Tgt Ion: 95 Resp: 124199
Ion Ratio Lower Upper
95 100
174 71.3 0.0 141.6
176 70.7 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

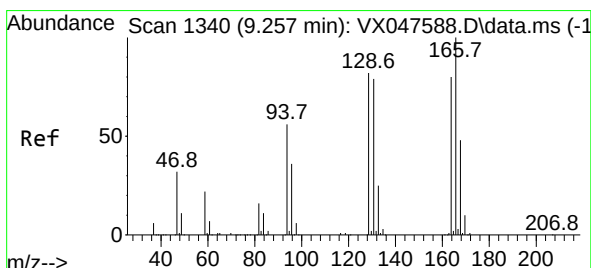
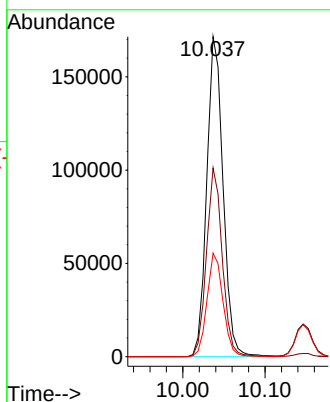
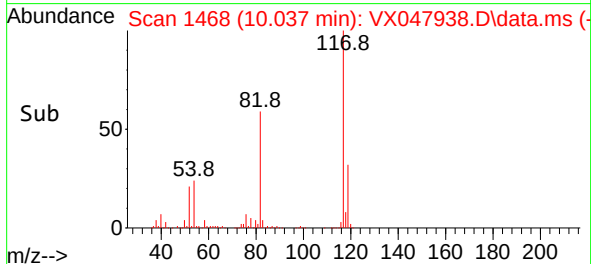
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion:117 Resp: 23608
Ion Ratio Lower Upper
117 100
82 59.0 47.8 71.6
119 32.3 25.2 37.8

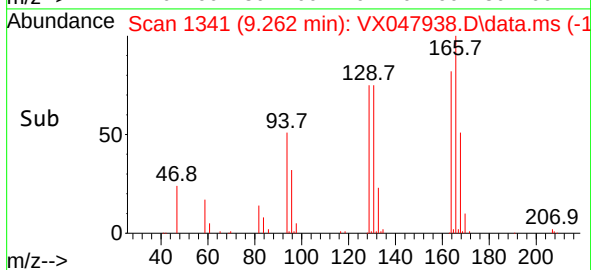
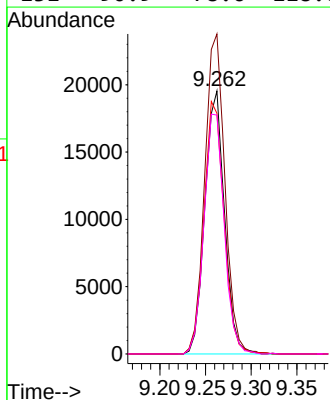
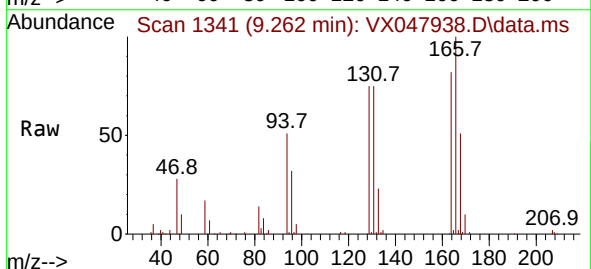
Manual Integrations
APPROVED

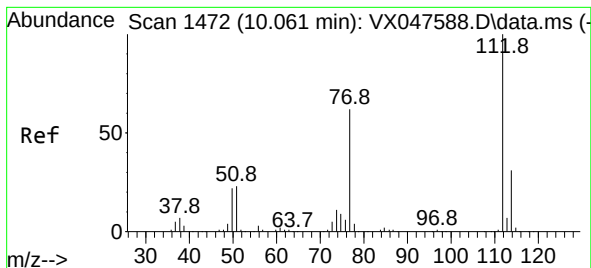
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#64
Tetrachloroethene
Concen: 18.901 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

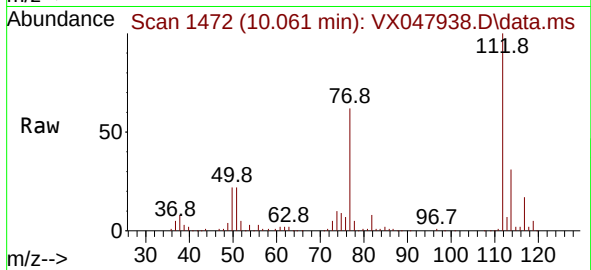
Tgt Ion:164 Resp: 29089
Ion Ratio Lower Upper
164 100
166 121.8 100.2 150.2
129 91.6 81.8 122.6
131 90.9 78.6 118.0





#65
Chlorobenzene
Concen: 19.197 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

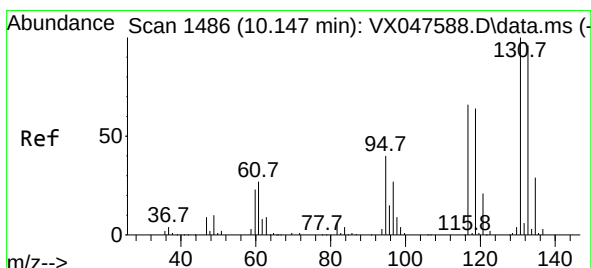
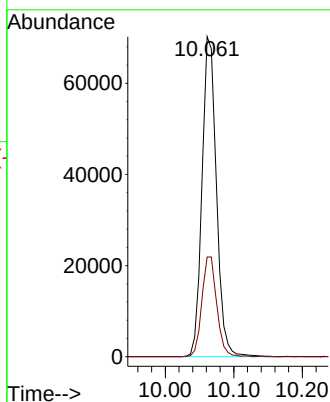
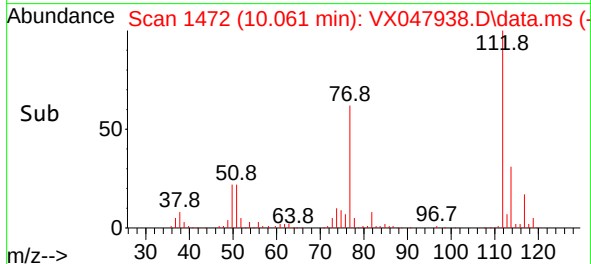
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion:112 Resp: 102960
Ion Ratio Lower Upper
112 100
114 31.1 25.1 37.7

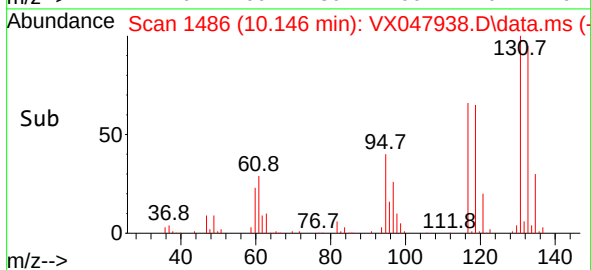
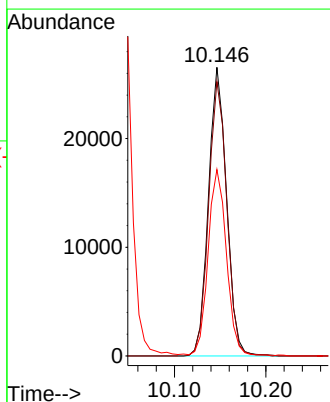
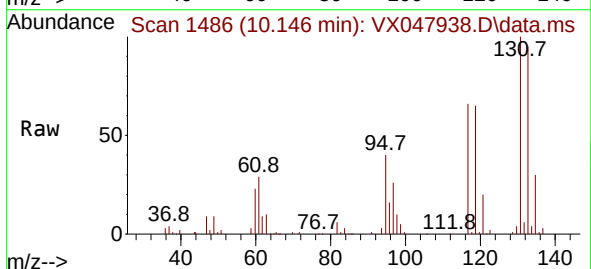
Manual Integrations
APPROVED

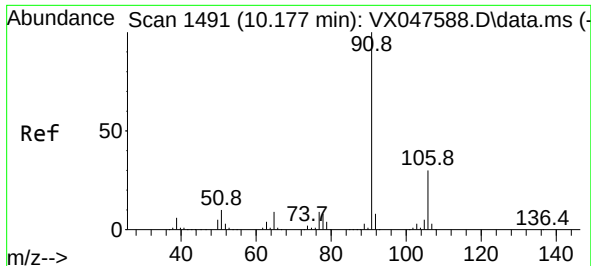
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.721 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

Tgt Ion:131 Resp: 36499
Ion Ratio Lower Upper
131 100
133 95.7 47.3 142.0
119 66.0 32.0 96.0





#67

Ethyl Benzene

Concen: 18.664 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBSD01

Tgt Ion: 91 Resp: 172725

Ion Ratio Lower Upper

91 100

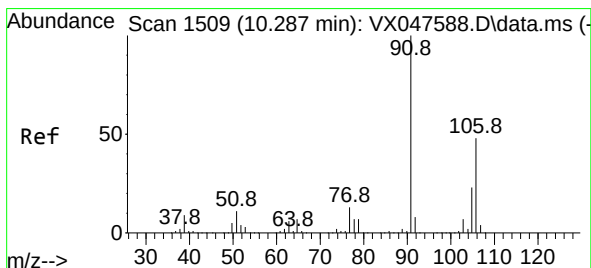
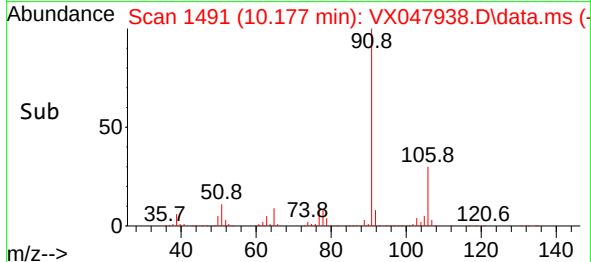
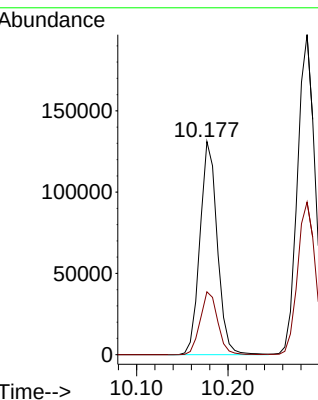
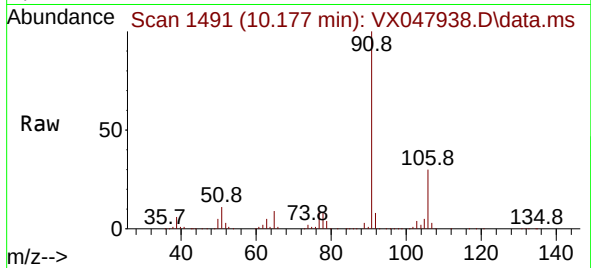
106 29.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#68

m/p-Xylenes

Concen: 37.789 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047938.D

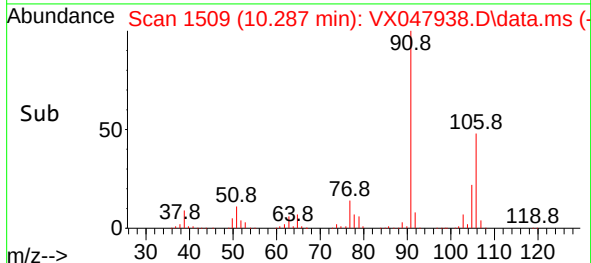
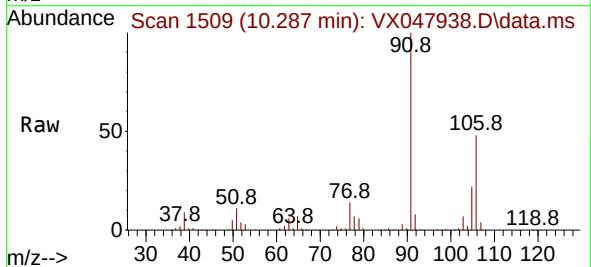
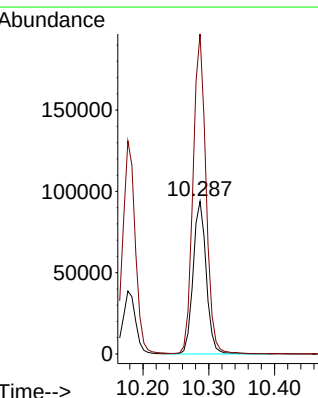
Acq: 01 Oct 2025 14:27

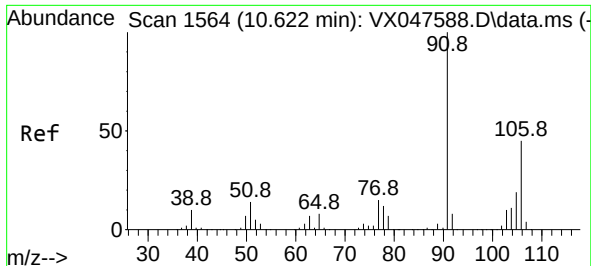
Tgt Ion:106 Resp: 130163

Ion Ratio Lower Upper

106 100

91 207.9 167.8 251.8





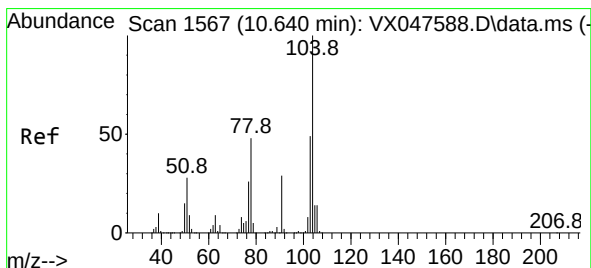
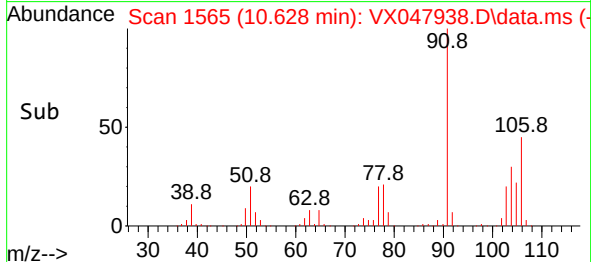
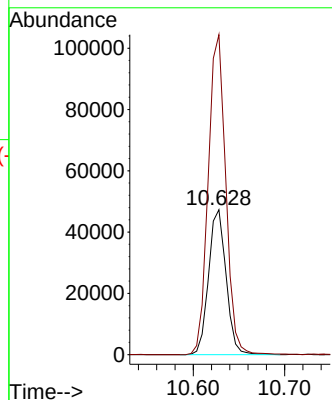
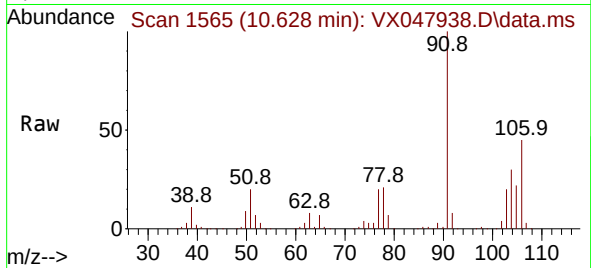
#69
o-Xylene
Concen: 18.874 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01

Tgt Ion:106 Resp: 6288
Ion Ratio Lower Upper
106 100
91 221.4 111.1 333.4

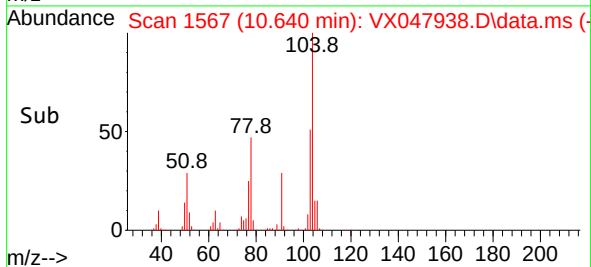
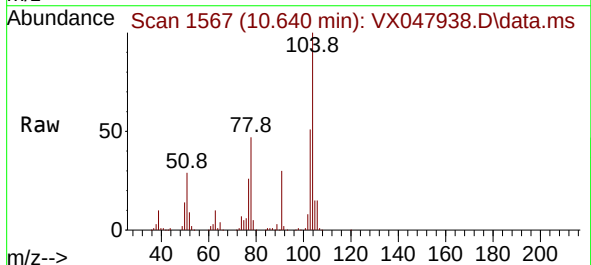
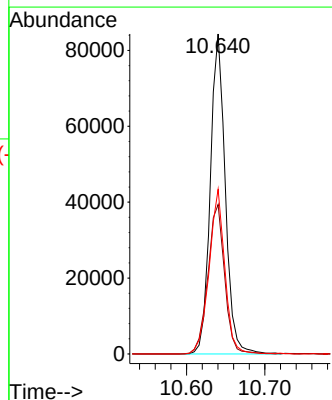
Manual Integrations
APPROVED

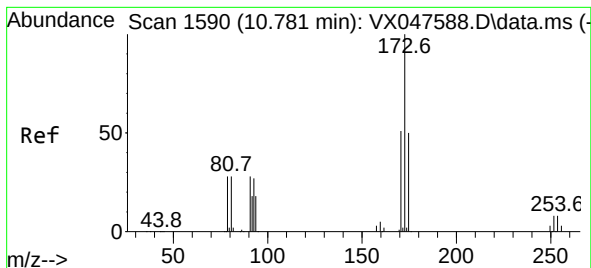
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#70
Styrene
Concen: 19.169 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

Tgt Ion:104 Resp: 111901
Ion Ratio Lower Upper
104 100
78 52.2 43.1 64.7
103 54.1 43.1 64.7





#71

Bromoform

Concen: 19.757 ug/l

RT: 10.787 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VX047938.D

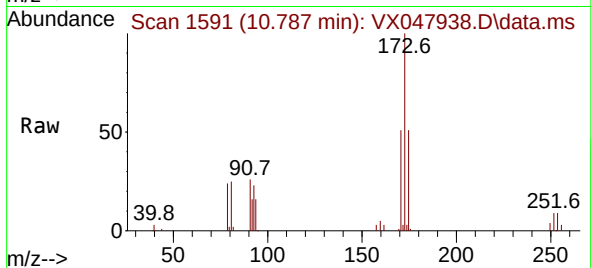
Acq: 01 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBSD01



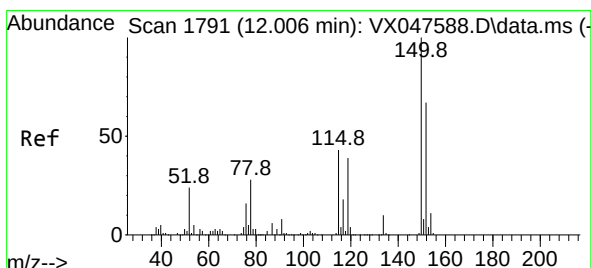
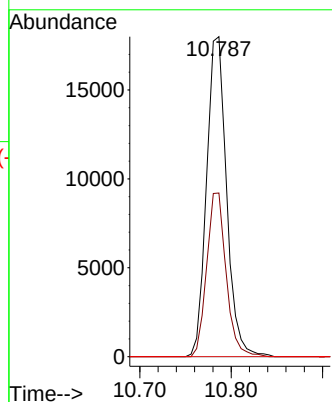
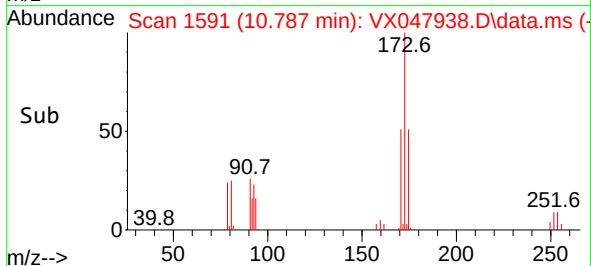
Tgt Ion:	173	Resp:	27304
Ion Ratio	Lower	Upper	
173	100		
175	49.8	24.9	74.6
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

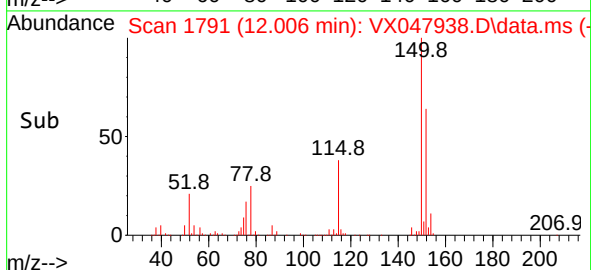
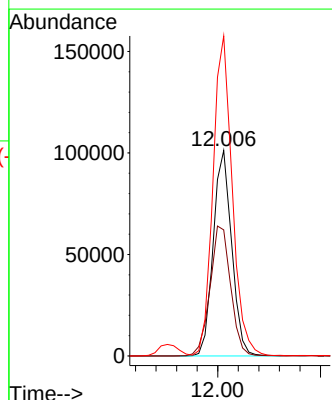
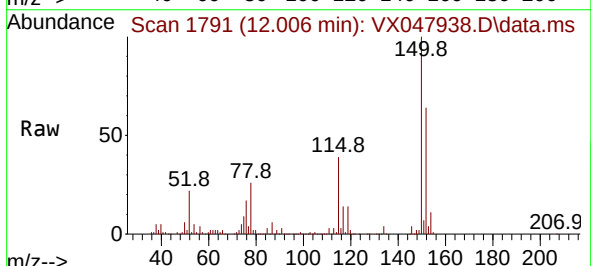
RT: 12.006 min Scan# 1791

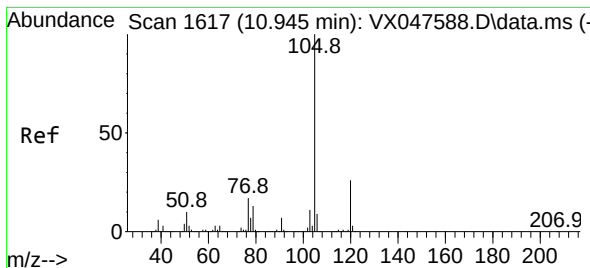
Delta R.T. -0.000 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Tgt Ion:	152	Resp:	126079
Ion Ratio	Lower	Upper	
152	100		
115	70.6	44.9	134.5
150	162.2	0.0	352.0





#73

Isopropylbenzene

Concen: 16.711 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047938.D

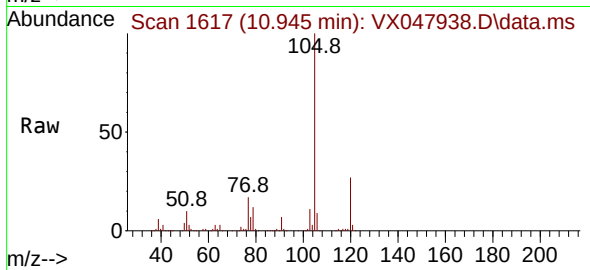
Acq: 01 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBSD01



Tgt Ion:105 Resp: 160180

Ion Ratio Lower Upper

105 100

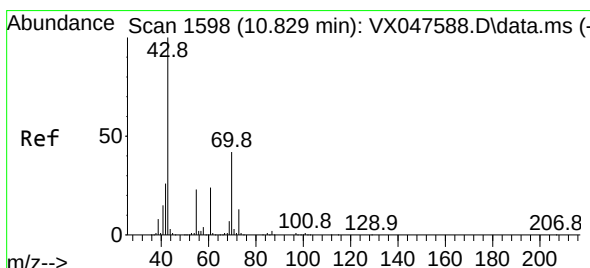
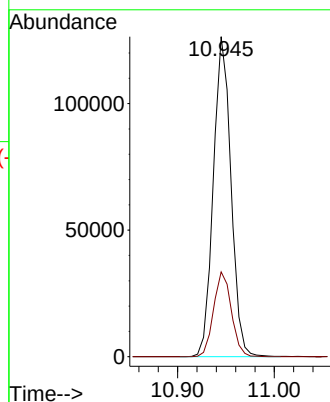
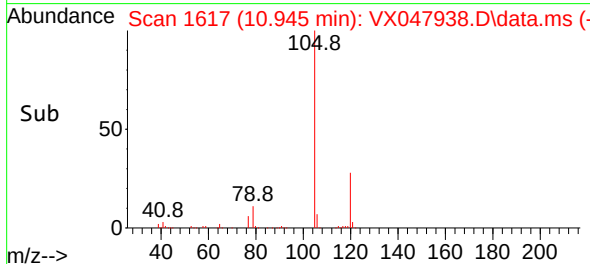
120 26.7 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#74

N-ethyl acetate

Concen: 16.440 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. -0.000 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Tgt Ion: 43 Resp: 71859

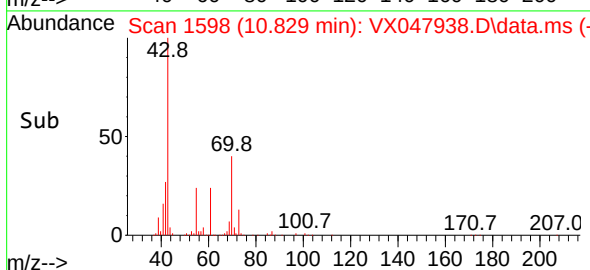
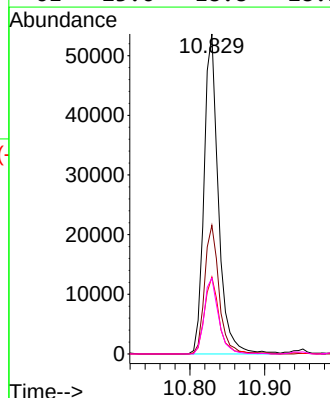
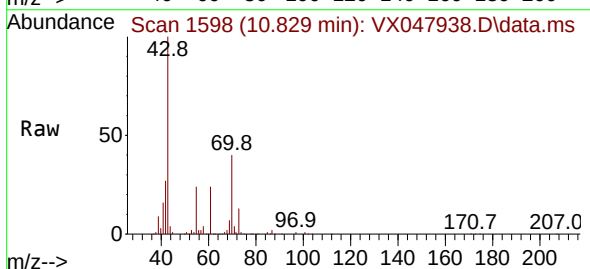
Ion Ratio Lower Upper

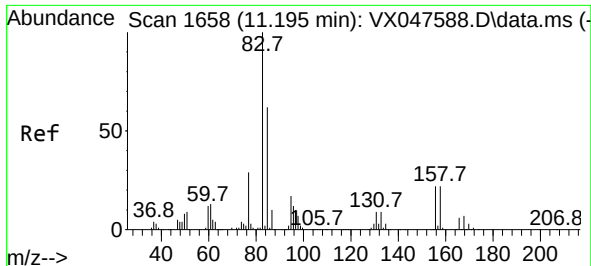
43 100

70 40.5 32.0 48.0

55 24.4 18.9 28.3

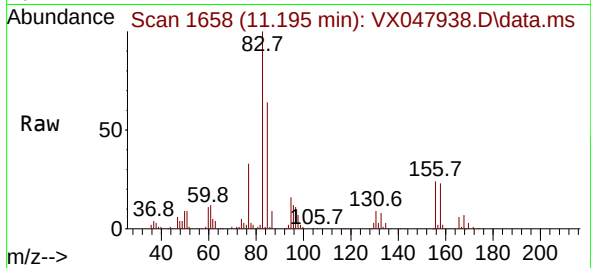
61 23.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.789 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

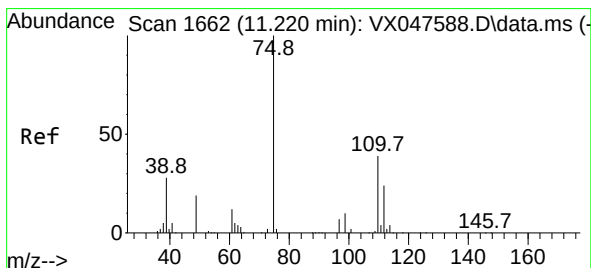
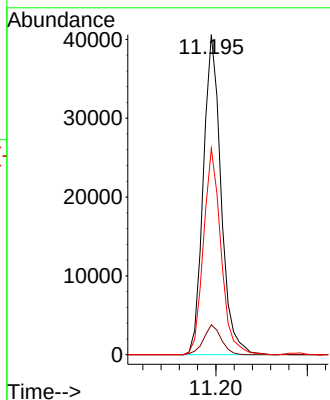
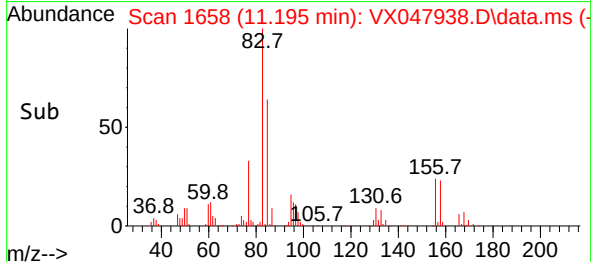
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion: 83 Resp: 5448
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 63.7 31.6 95.0

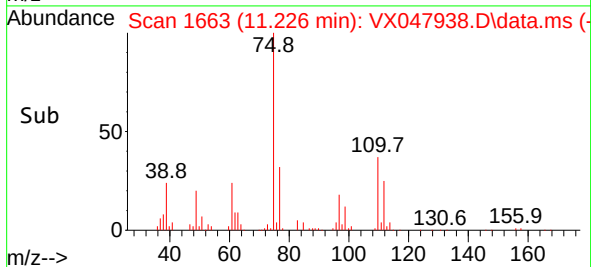
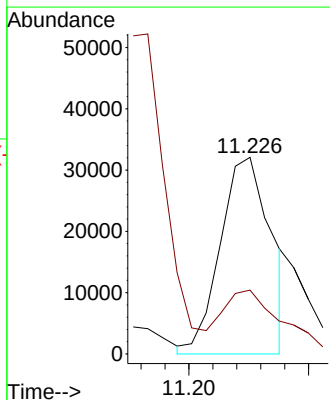
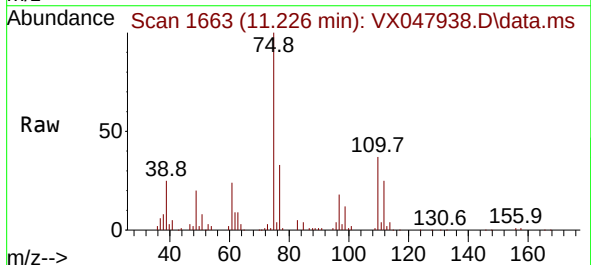
Manual Integrations
APPROVED

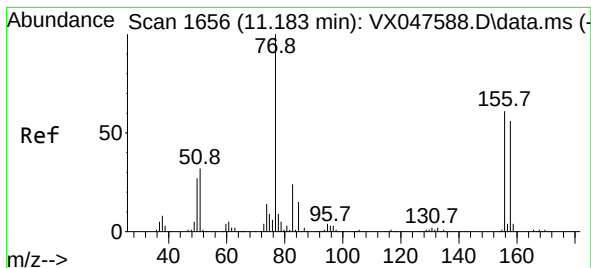
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#76
1,2,3-Trichloropropane
Concen: 18.456 ug/l m
RT: 11.226 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

Tgt Ion: 75 Resp: 47112
Ion Ratio Lower Upper
75 100
77 38.7 18.8 56.4





#77

Bromobenzene

Concen: 17.783 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBSD01

Tgt Ion:156 Resp: 4198

Ion Ratio Lower Upper

156 100

77 171.7 89.7 269.1

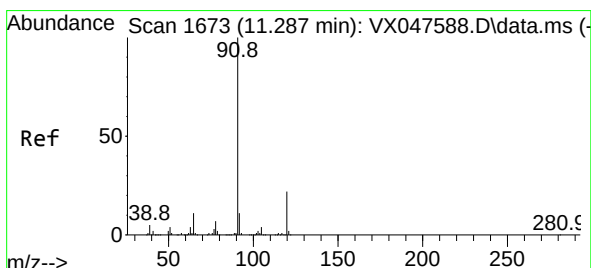
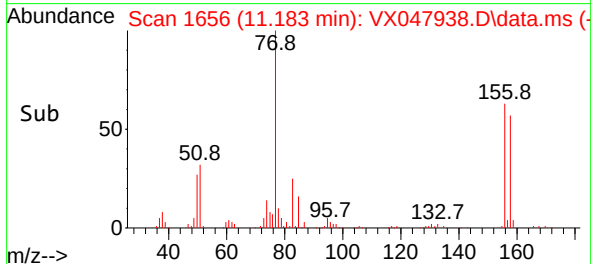
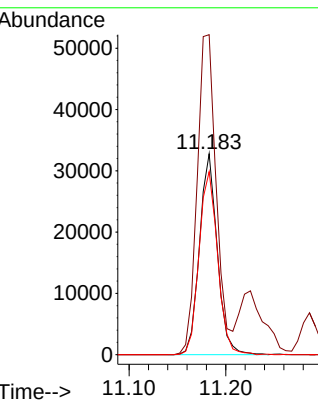
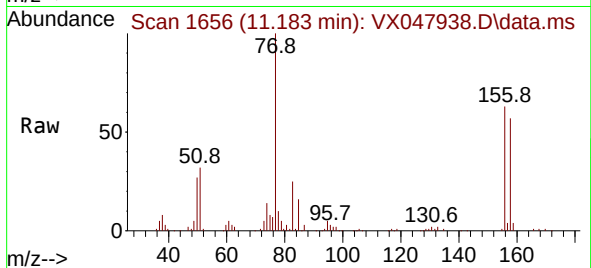
158 95.2 47.9 143.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#78

n-propylbenzene

Concen: 16.912 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX047938.D

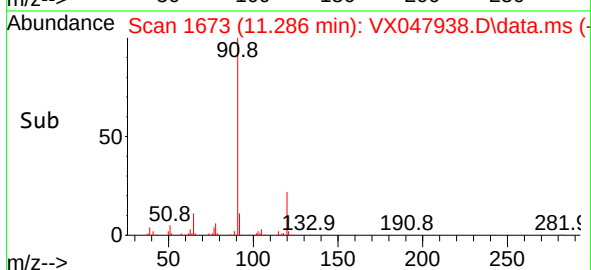
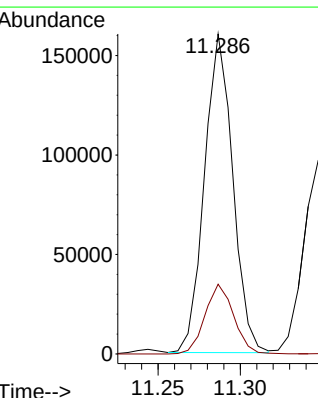
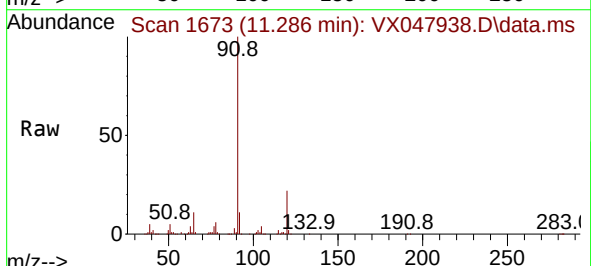
Acq: 01 Oct 2025 14:27

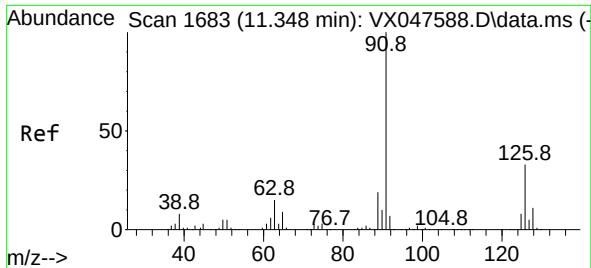
Tgt Ion: 91 Resp: 191631

Ion Ratio Lower Upper

91 100

120 22.2 11.1 33.1





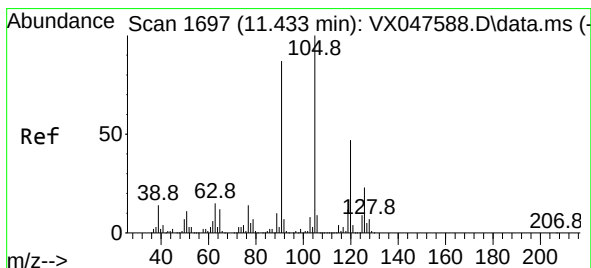
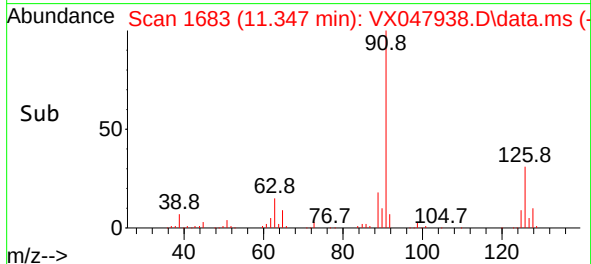
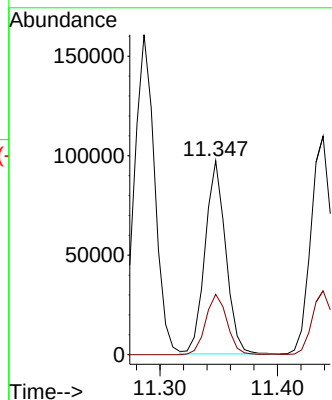
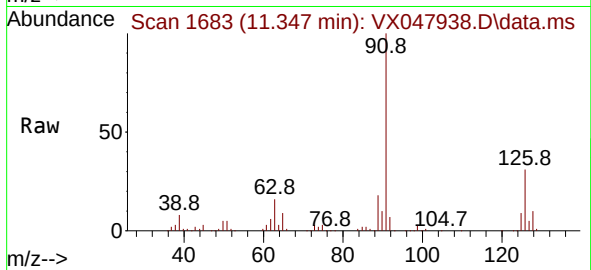
#79
2-Chlorotoluene
Concen: 17.059 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01

Tgt Ion: 91 Resp: 11838
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3

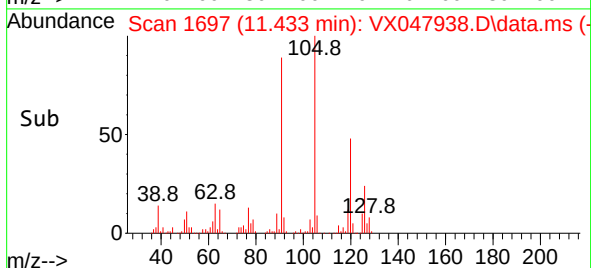
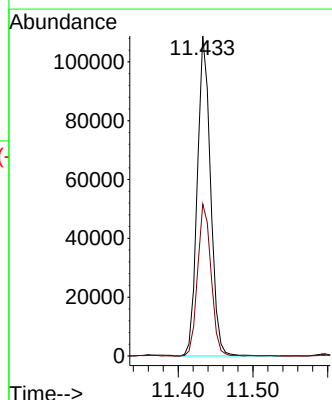
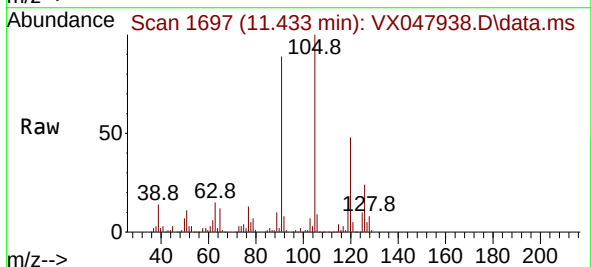
Manual Integrations
APPROVED

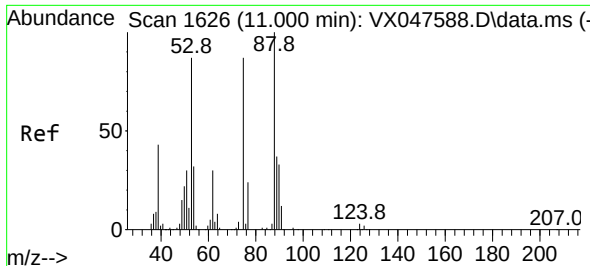
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 16.977 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

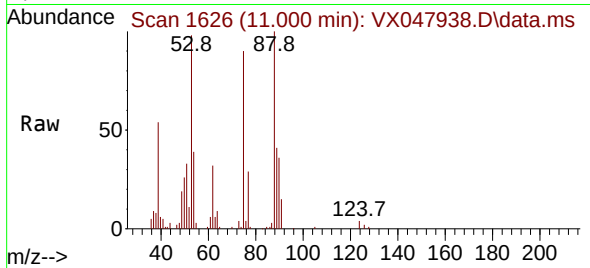
Tgt Ion:105 Resp: 133698
Ion Ratio Lower Upper
105 100
120 48.2 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.991 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

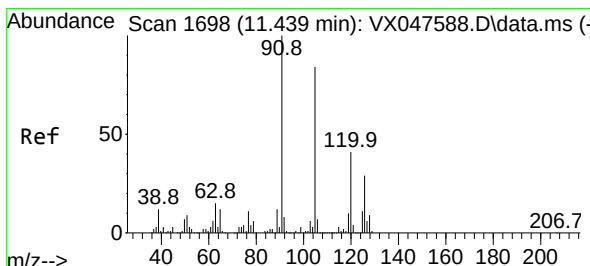
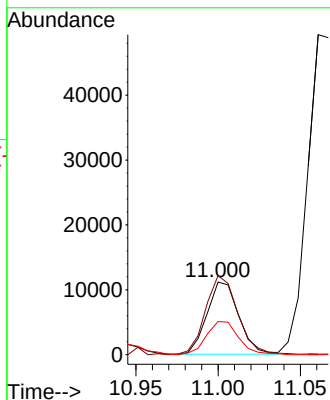
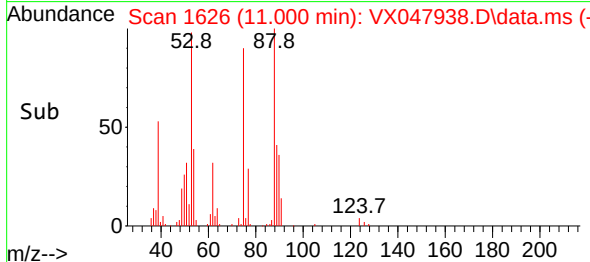
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion: 75 Resp: 15000
Ion Ratio Lower Upper
75 100
53 112.3 83.4 125.2
89 46.6 36.3 54.5

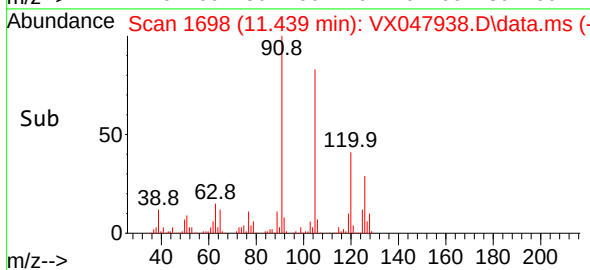
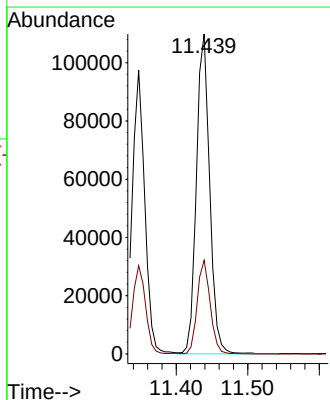
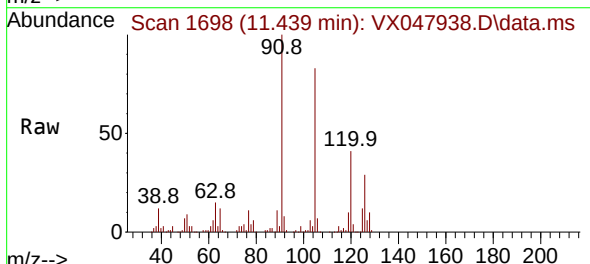
Manual Integrations
APPROVED

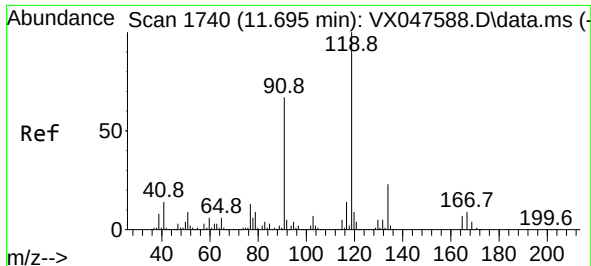
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#82
4-Chlorotoluene
Concen: 17.216 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

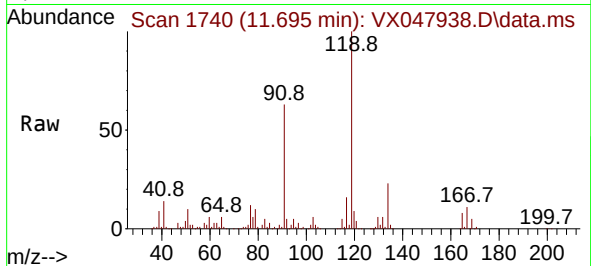
Tgt Ion: 91 Resp: 141108
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 16.326 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

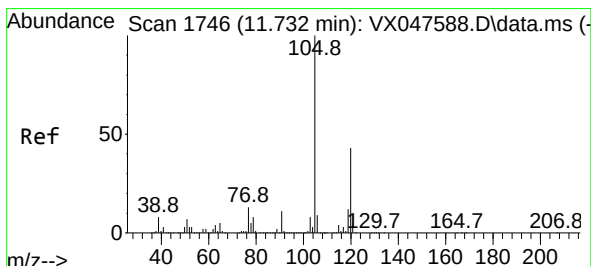
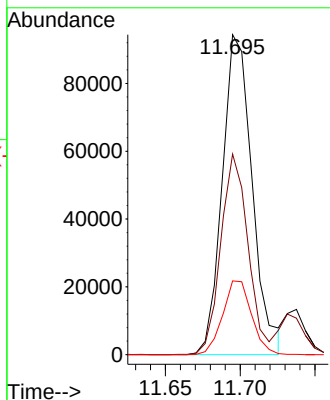
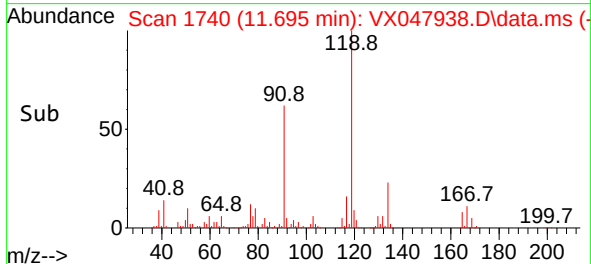
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



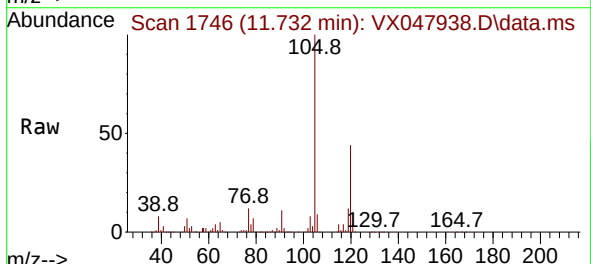
Tgt Ion:119 Resp: 131618
Ion Ratio Lower Upper
119 100
91 56.9 29.6 88.8
134 22.3 11.0 33.0

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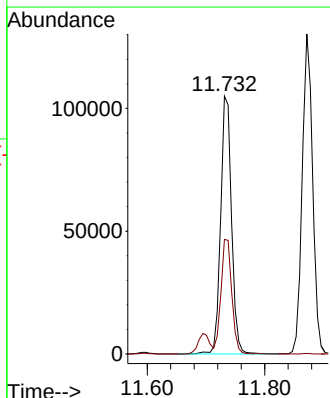
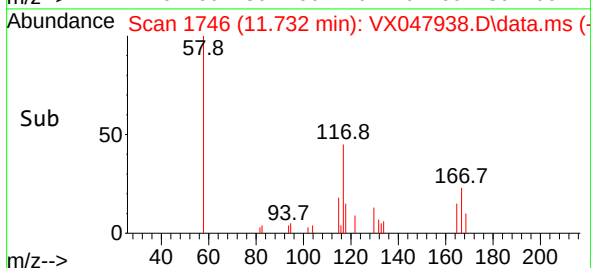
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

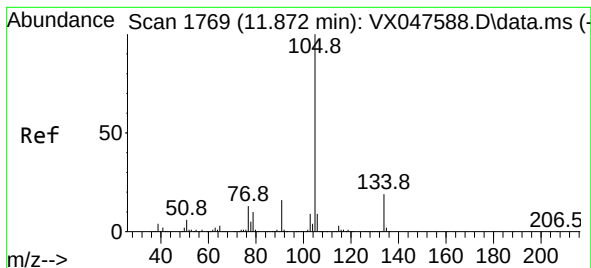


#84
1,2,4-Trimethylbenzene
Concen: 16.900 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27



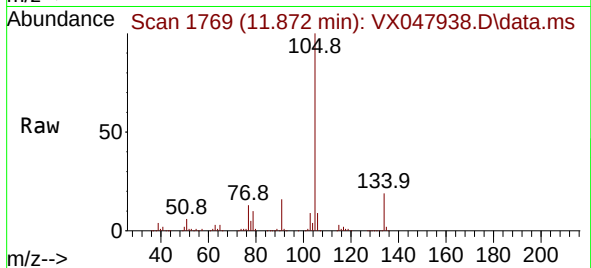
Tgt Ion:105 Resp: 134936
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 16.699 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047938.D
 Acq: 01 Oct 2025 14:27

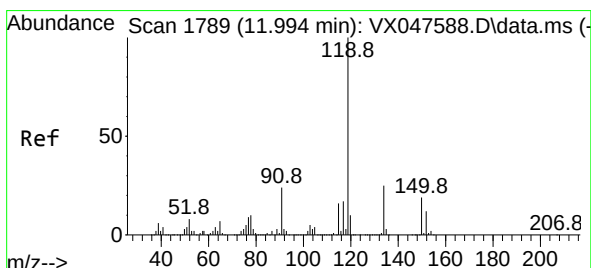
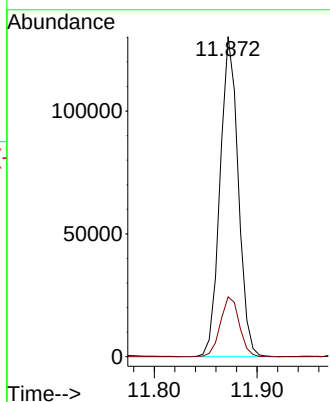
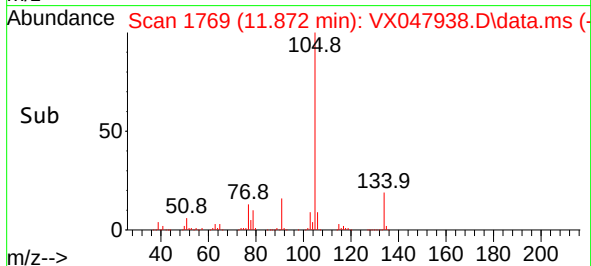
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1001WBSD01



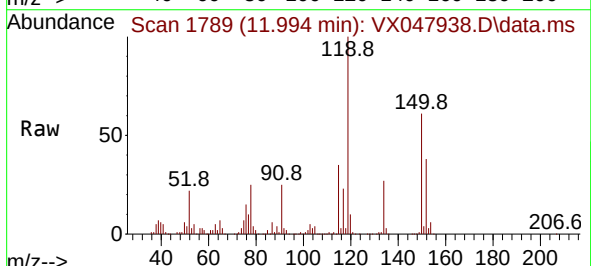
Tgt Ion:105 Resp: 159899
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5

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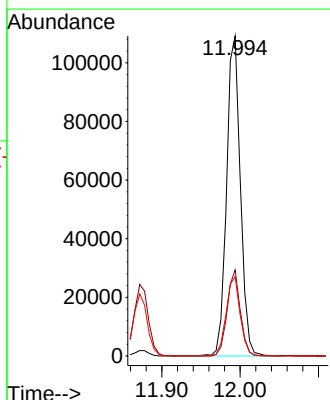
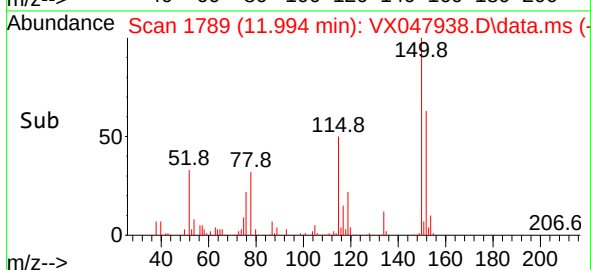
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

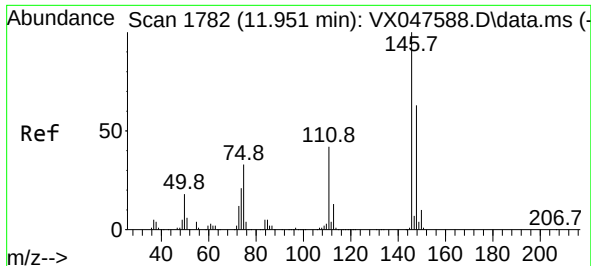


#86
 p-Isopropyltoluene
 Concen: 16.455 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047938.D
 Acq: 01 Oct 2025 14:27



Tgt Ion:119 Resp: 133400
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.2 12.6 37.6





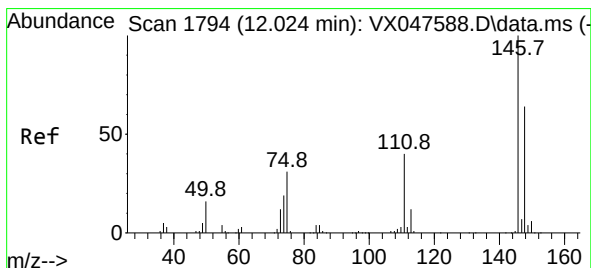
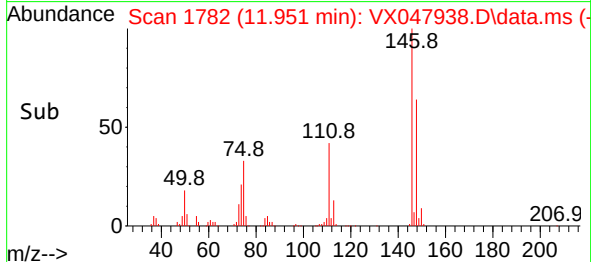
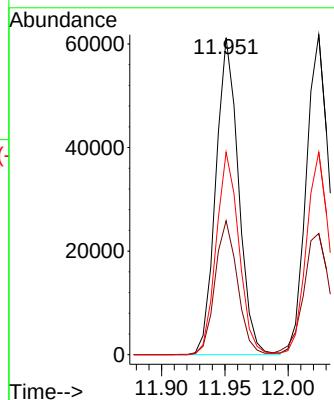
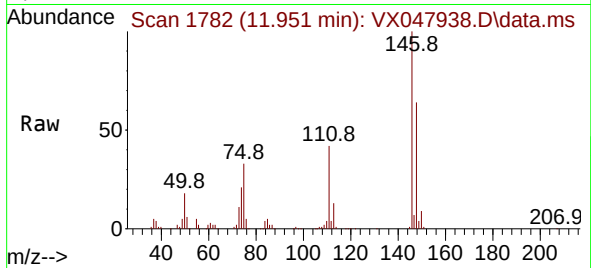
#87
 1,3-Dichlorobenzene
 Concen: 17.383 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX047938.D
 Acq: 01 Oct 2025 14:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1001WBSD01

Tgt Ion:146 Resp: 76220
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.5 64.5
 148 63.7 32.0 96.0

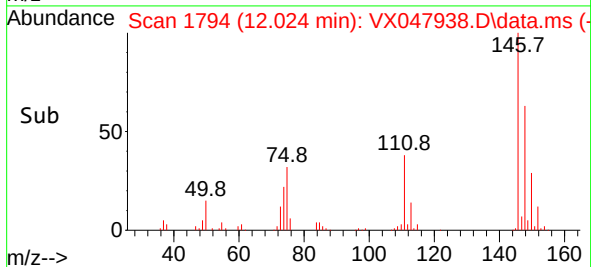
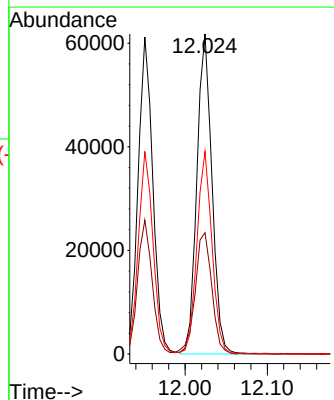
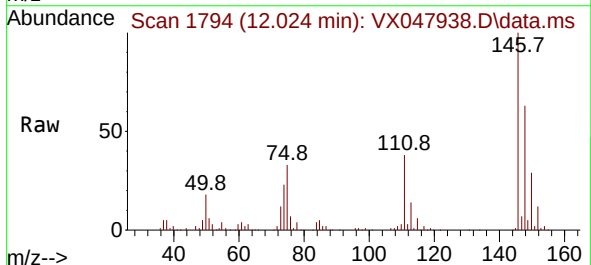
Manual Integrations
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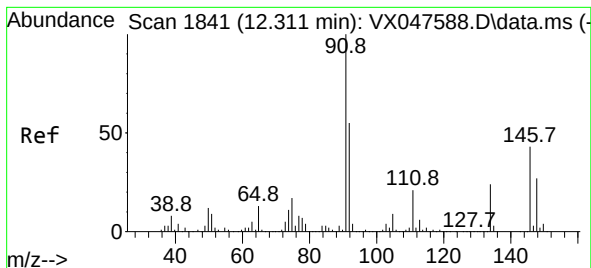
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#88
 1,4-Dichlorobenzene
 Concen: 17.543 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX047938.D
 Acq: 01 Oct 2025 14:27

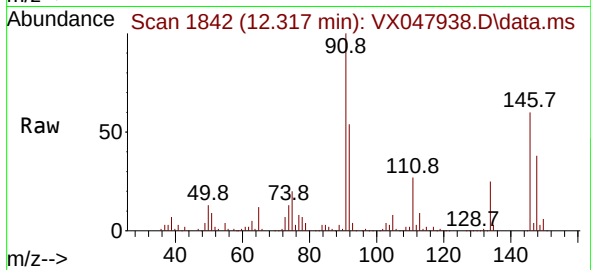
Tgt Ion:146 Resp: 78952
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.8 62.4
 148 62.9 31.7 95.1





#89
n-Butylbenzene
Concen: 15.875 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

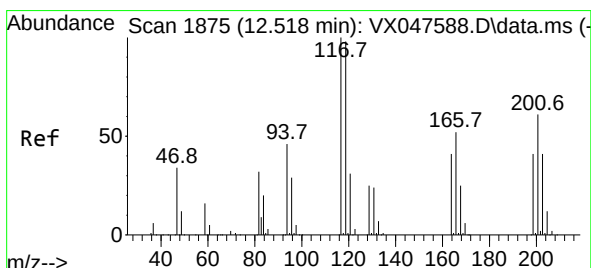
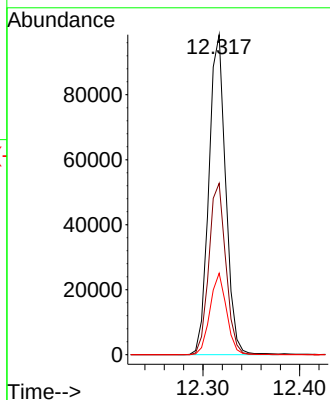
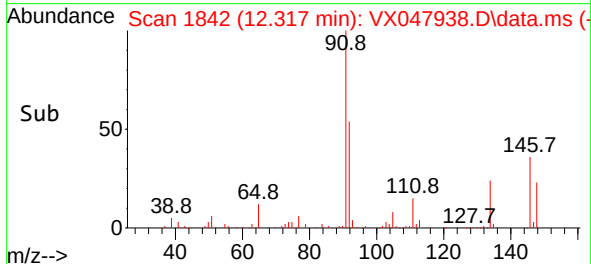
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



Tgt Ion: 91 Resp: 11908
Ion Ratio Lower Upper
91 100
92 54.0 27.6 82.7
134 25.0 12.6 37.8

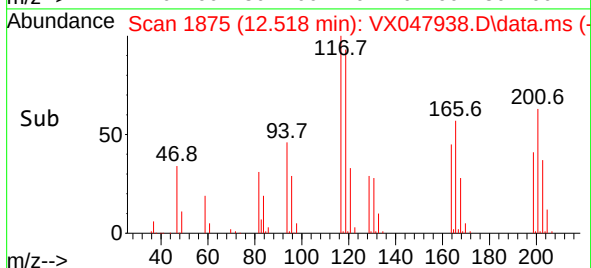
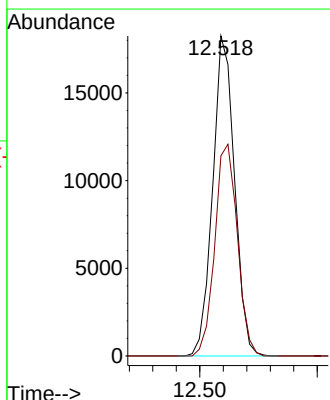
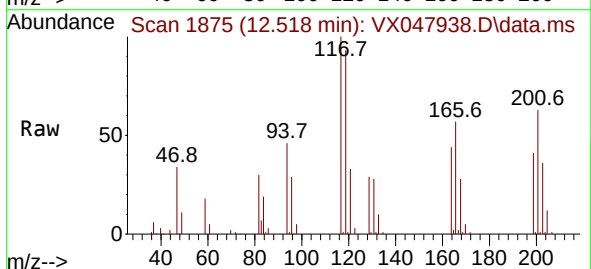
Manual Integrations
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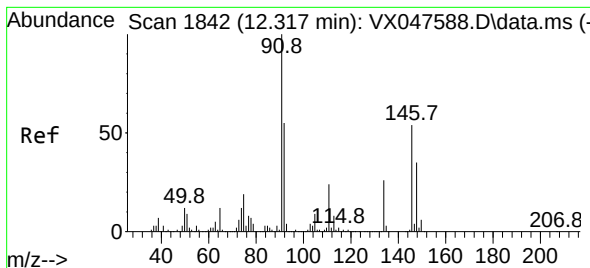
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#90
Hexachloroethane
Concen: 16.568 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

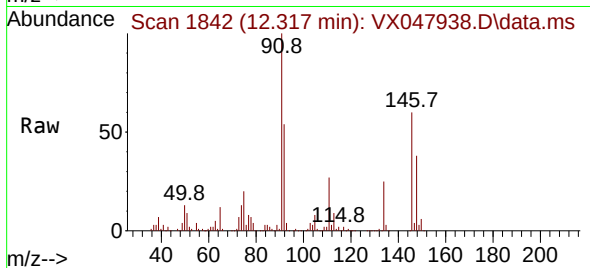
Tgt Ion:117 Resp: 23581
Ion Ratio Lower Upper
117 100
201 68.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 17.475 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27

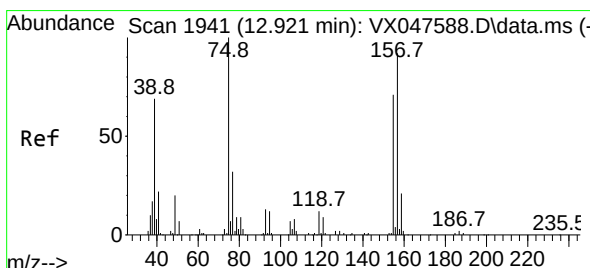
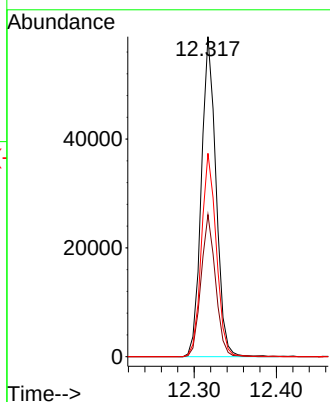
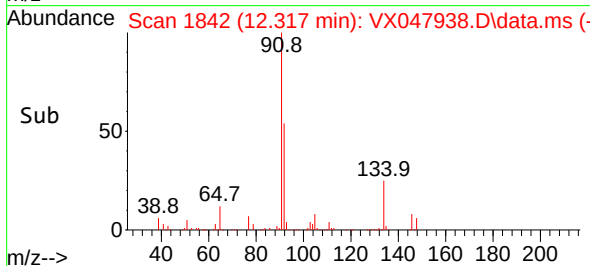
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBSD01



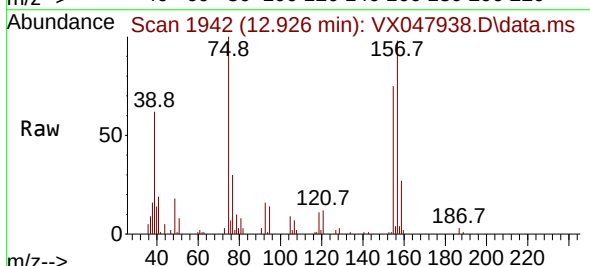
Tgt Ion:146 Resp: 7300
Ion Ratio Lower Upper
146 100
111 43.6 22.2 66.6
148 64.4 31.8 95.4

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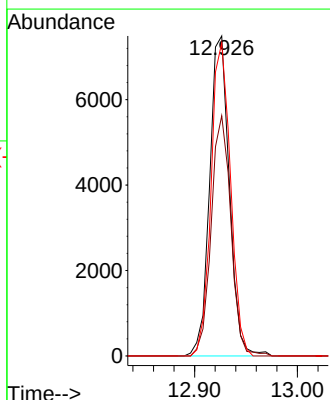
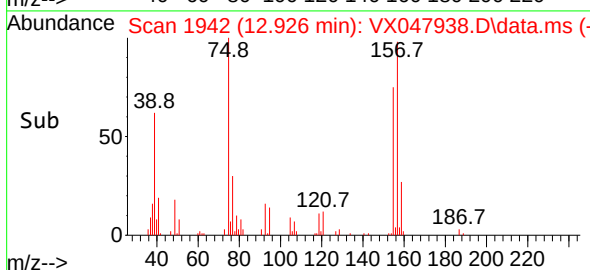
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

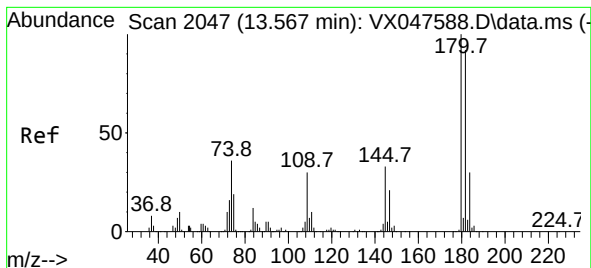


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.986 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047938.D
Acq: 01 Oct 2025 14:27



Tgt Ion: 75 Resp: 9973
Ion Ratio Lower Upper
75 100
155 74.7 37.7 113.1
157 96.4 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 15.115 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBSD01

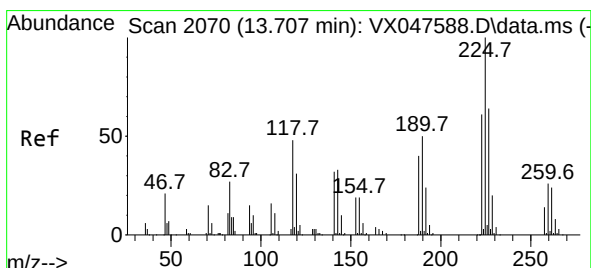
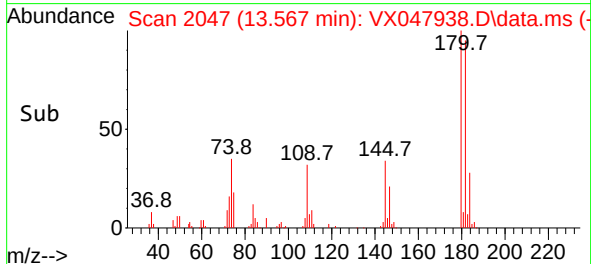
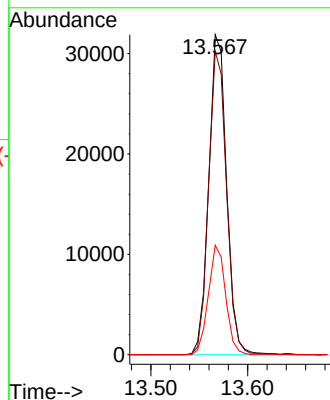
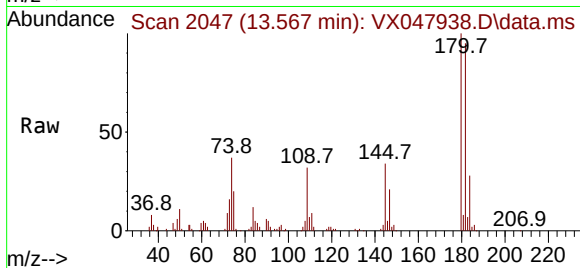
Tgt Ion:180	Resp: 4103
Ion Ratio	Lower Upper
180 100	
182 94.8	46.6 139.8
145 33.0	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#94

Hexachlorobutadiene

Concen: 15.102 ug/l

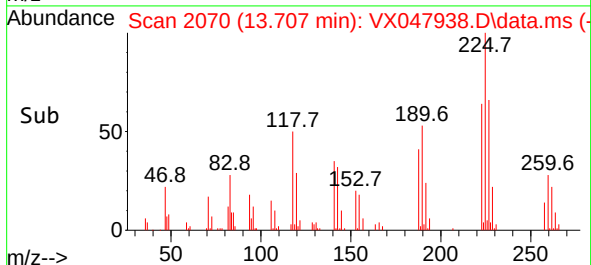
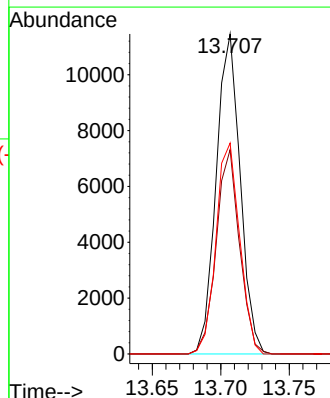
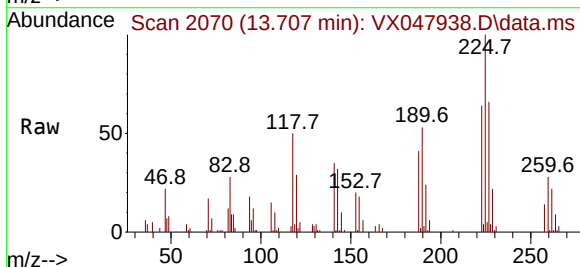
RT: 13.707 min Scan# 2070

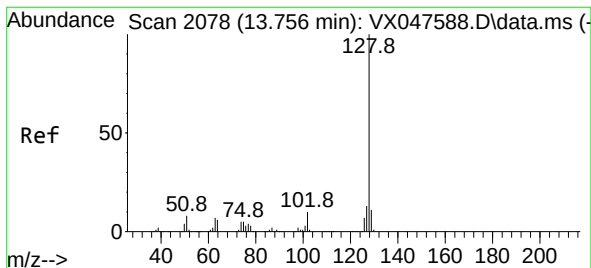
Delta R.T. -0.000 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Tgt Ion:225	Resp: 13927
Ion Ratio	Lower Upper
225 100	
223 62.1	31.7 95.1
227 65.2	32.0 96.0





#95

Naphthalene

Concen: 15.369 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBSD01

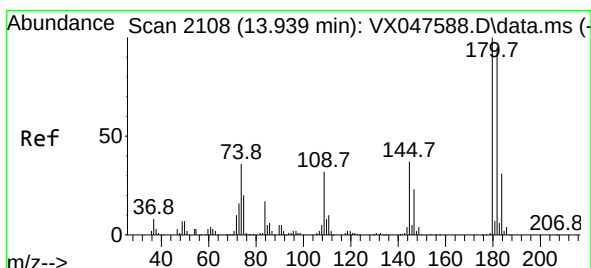
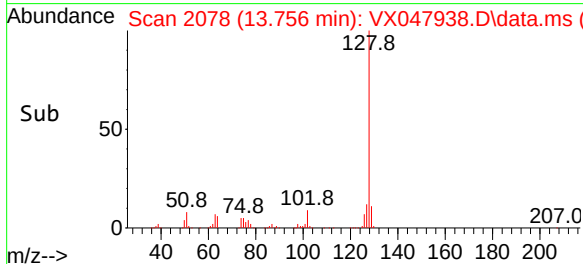
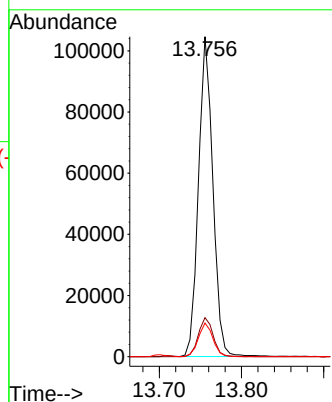
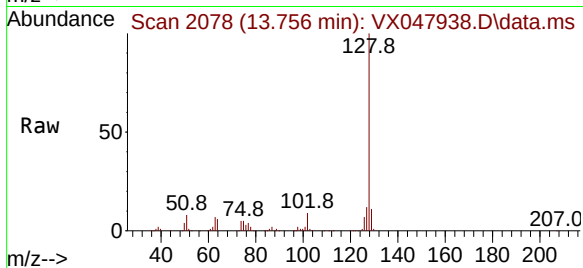
Tgt Ion:	128	Resp:	127060
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	10.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 15.866 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX047938.D

Acq: 01 Oct 2025 14:27

Tgt Ion:	180	Resp:	40072
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.6	142.8
145	35.4	17.9	53.7

