

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047723.D
 Acq On : 23 Sep 2025 11:15
 Operator : JC/MD
 Sample : VX0923WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS02

Quant Time: Sep 24 01:28:18 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

Manual Integrations APPROVED

Reviewed By : John Carlone 09/24/2025
 Supervised By : Mahesh Dadoda 09/26/2025

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

Internal Standards						
1) Pentafluorobenzene	5.532	168	181787	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	322664	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	289792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	141661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	130163	44.983	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.960%		
35) Dibromofluoromethane	5.367	113	99865	46.149	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.300%		
50) Toluene-d8	8.635	98	347178	46.366	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.740%		
62) 4-Bromofluorobenzene	11.061	95	132914	46.772	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.540%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	36156	19.207	ug/l	99
3) Chloromethane	1.301	50	43445	17.560	ug/l	96
4) Vinyl Chloride	1.380	62	42062	17.368	ug/l	99
5) Bromomethane	1.618	94	28441	18.520	ug/l	96
6) Chloroethane	1.697	64	26753	16.528	ug/l	98
7) Trichlorofluoromethane	1.898	101	59843	16.642	ug/l	98
8) Diethyl Ether	2.136	74	24021	16.330	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	35974	17.109	ug/l	99
10) Methyl Iodide	2.453	142	51945	15.841	ug/l	99
11) Tert butyl alcohol	2.934	59	23851	74.010	ug/l	99
12) 1,1-Dichloroethene	2.325	96	36148	16.737	ug/l	94
13) Acrolein	2.233	56	26313	88.603	ug/l	100
14) Allyl chloride	2.666	41	70142	15.738	ug/l	98
15) Acrylonitrile	3.056	53	100750	84.401	ug/l	99
16) Acetone	2.374	43	90216	71.706	ug/l	98
17) Carbon Disulfide	2.514	76	101957	17.244	ug/l	99
18) Methyl Acetate	2.697	43	46539	16.621	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	128594	16.310	ug/l	98
20) Methylene Chloride	2.788	84	43710	16.413	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	39414	16.950	ug/l	96
22) Diisopropyl ether	3.745	45	144354	16.712	ug/l #	79
23) Vinyl Acetate	3.709	43	575126	83.195	ug/l	99
24) 1,1-Dichloroethane	3.599	63	75728	16.495	ug/l	99
25) 2-Butanone	4.538	43	123517	78.705	ug/l	99
26) 2,2-Dichloropropane	4.465	77	60715	15.910	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	46069	16.177	ug/l	97
28) Bromochloromethane	4.885	49	33685	16.807	ug/l	99
29) Tetrahydrofuran	4.995	42	79140	83.826	ug/l	98
30) Chloroform	5.074	83	77095	16.618	ug/l	98
31) Cyclohexane	5.458	56	63808	16.688	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	64618	16.421	ug/l	97
36) 1,1-Dichloropropene	5.672	75	53594	16.949	ug/l	99
37) Ethyl Acetate	4.696	43	53300	15.743	ug/l	99
38) Carbon Tetrachloride	5.666	117	54702	15.922	ug/l	99
39) Methylcyclohexane	7.360	83	62254	17.344	ug/l	97
40) Benzene	6.025	78	160358	16.697	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	30351	17.365	ug/l	96
42) 1,2-Dichloroethane	6.068	62	60128	16.455	ug/l	98
43) Isopropyl Acetate	6.318	43	90880	16.367	ug/l	99
44) Trichloroethene	7.111	130	40550	17.464	ug/l	95
45) 1,2-Dichloropropane	7.409	63	41341	16.811	ug/l	99
46) Dibromomethane	7.562	93	29969	16.746	ug/l	97
47) Bromodichloromethane	7.806	83	61218	16.577	ug/l	100
48) Methyl methacrylate	7.677	41	44713	16.166	ug/l	98
49) 1,4-Dioxane	7.647	88	10693	382.549	ug/l	94
51) 4-Methyl-2-Pentanone	8.555	43	264665	85.968	ug/l	99
52) Toluene	8.702	92	99779	16.863	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	61393	16.298	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	67677	16.810	ug/l	97
55) 1,1,2-Trichloroethane	9.135	97	39130	17.151	ug/l	99
56) Ethyl methacrylate	9.098	69	60408	16.859	ug/l	98
57) 1,3-Dichloropropane	9.293	76	68685	17.525	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	143660	91.195	ug/l	100
59) 2-Hexanone	9.415	43	183521	83.000	ug/l	99
60) Dibromochloromethane	9.506	129	45346	17.249	ug/l	100
61) 1,2-Dibromoethane	9.592	107	40518	17.435	ug/l	99
64) Tetrachloroethene	9.256	164	32372	17.136	ug/l	98
65) Chlorobenzene	10.061	112	109903	16.694	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.147	131	37383	16.455	ug/l	97
67) Ethyl Benzene	10.177	91	189524	16.684	ug/l	98
68) m/p-Xylenes	10.287	106	143444	33.927	ug/l	100
69) o-Xylene	10.622	106	68954	16.861	ug/l	99
70) Styrene	10.640	104	118603	16.552	ug/l	99
71) Bromoform	10.781	173	28237	16.646	ug/l #	99
73) Isopropylbenzene	10.945	105	177153	16.449	ug/l	99
74) N-amyl acetate	10.823	43	80035	16.296	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	54058	16.590	ug/l	97
76) 1,2,3-Trichloropropane	11.220	75	49816m	17.368	ug/l	
77) Bromobenzene	11.183	156	43202	16.287	ug/l	98
78) n-propylbenzene	11.287	91	213079	16.736	ug/l	100
79) 2-Chlorotoluene	11.348	91	128239	16.446	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	147832	16.707	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	16574	14.736	ug/l	99
82) 4-Chlorotoluene	11.439	91	153584	16.677	ug/l	100
83) tert-Butylbenzene	11.695	119	149430	16.497	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	150232	16.747	ug/l	100
85) sec-Butylbenzene	11.872	105	181026	16.825	ug/l	100
86) p-Isopropyltoluene	11.994	119	154052	16.913	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	83142	16.875	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	83968	16.605	ug/l	99
89) n-Butylbenzene	12.317	91	144464	17.140	ug/l	99
90) Hexachloroethane	12.518	117	25557	15.981	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	78309	16.683	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	10024	15.194	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	49366	16.182	ug/l	99
94) Hexachlorobutadiene	13.707	225	17786	17.165	ug/l	98
95) Naphthalene	13.756	128	146235	15.742	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	46461	16.373	ug/l	99

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

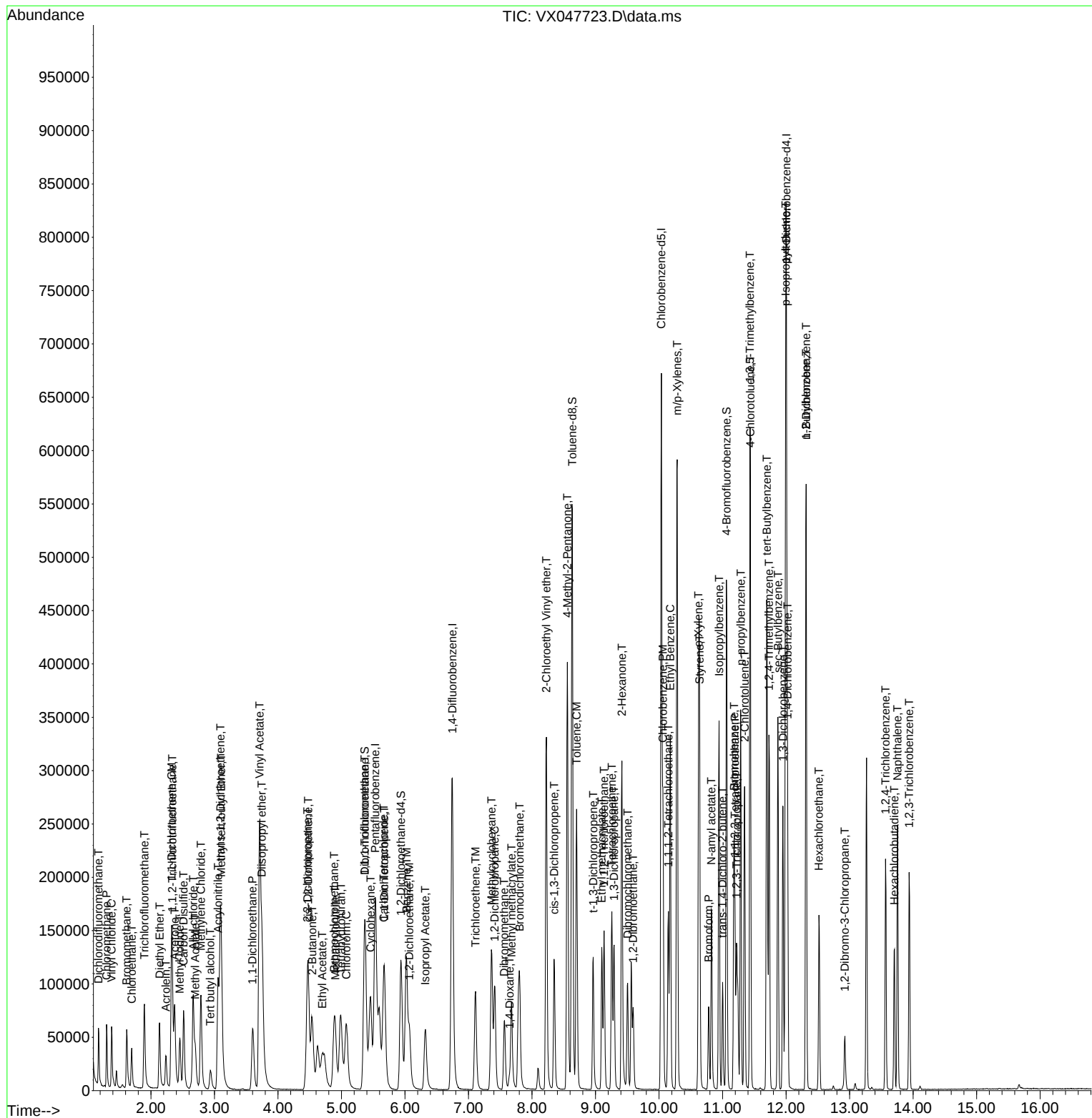
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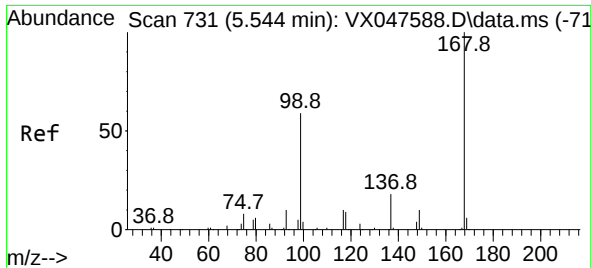
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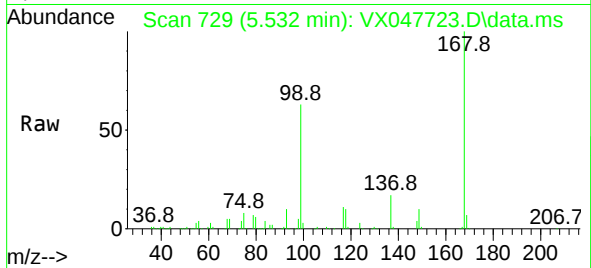
Reviewed By :John Carlone 09/24/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX047723.D
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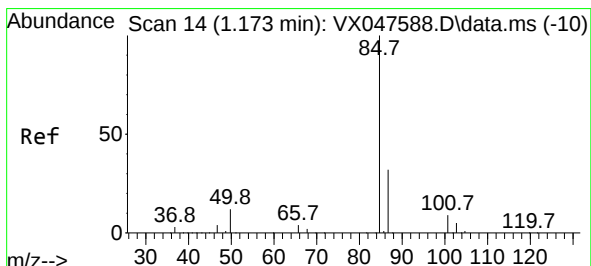
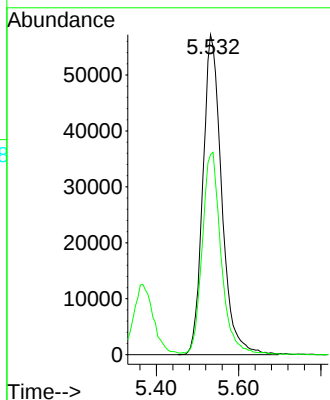
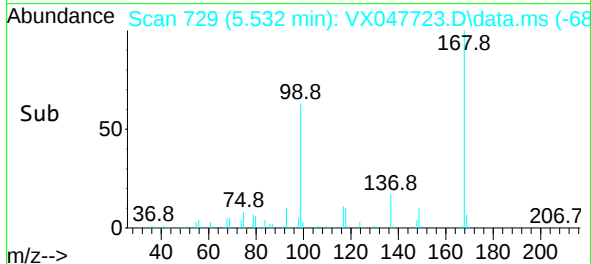
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion:168 Resp: 18178
Ion Ratio Lower Upper
168 100
99 62.3 48.8 73.2

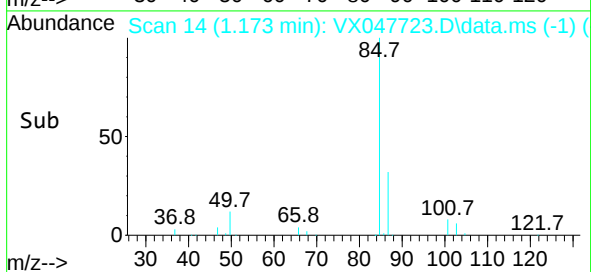
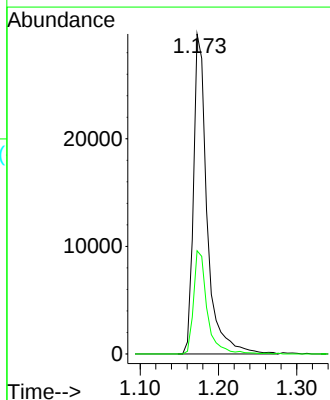
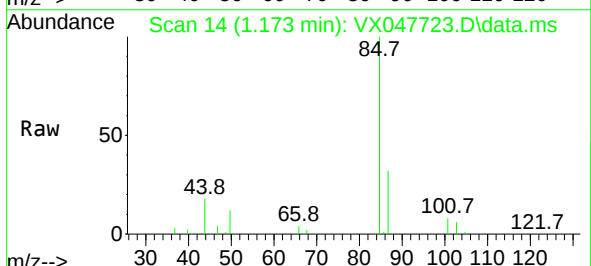
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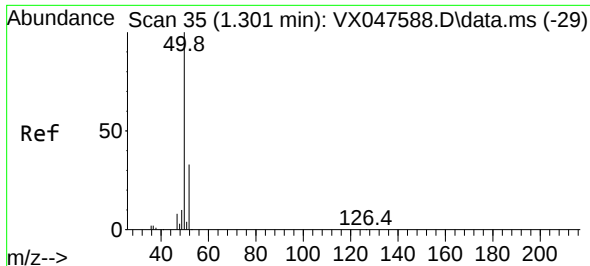
Reviewed By :John Carlone 09/24/2025
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#2
Dichlorodifluoromethane
Concen: 19.207 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

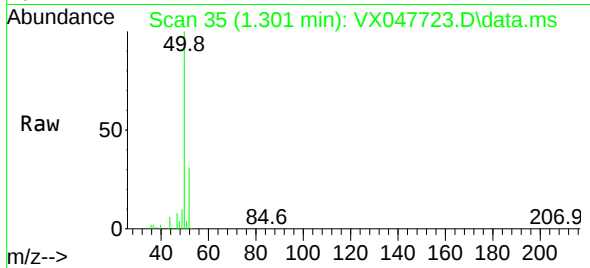
Tgt Ion: 85 Resp: 36156
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.3





#3
Chloromethane
Concen: 17.560 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

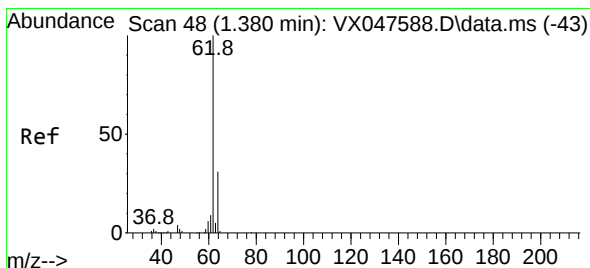
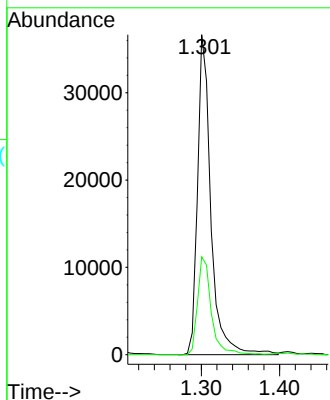
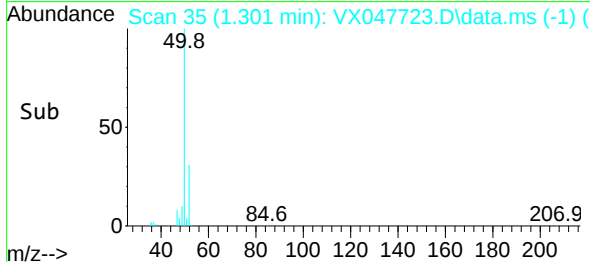
Instrument :
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Tgt Ion: 50 Resp: 4344
Ion Ratio Lower Upper
50 100
52 30.6 26.1 39.1

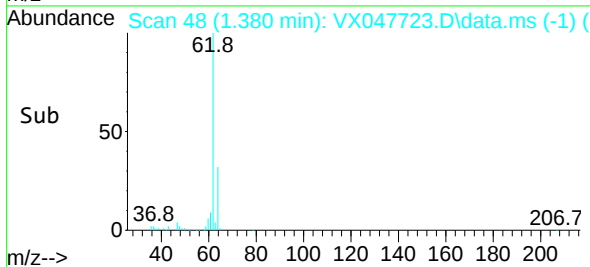
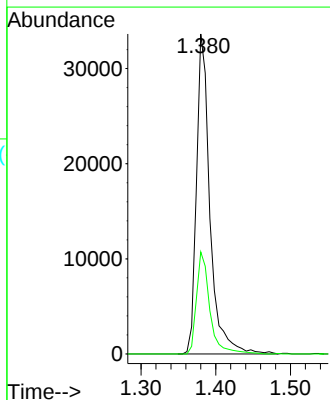
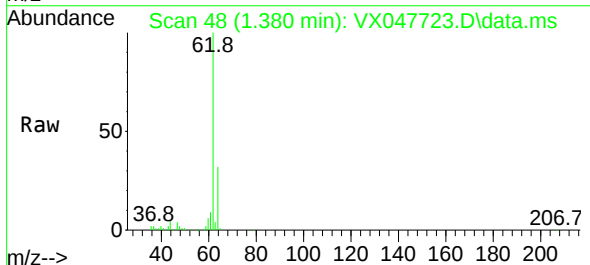
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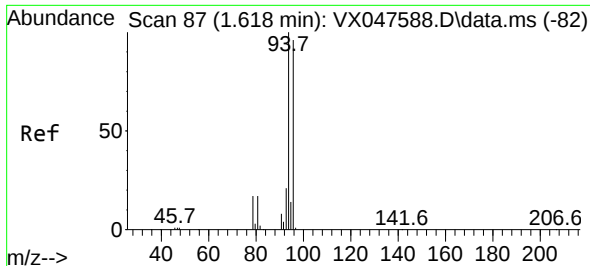
Reviewed By :John Carlone 09/24/2025
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#4
Vinyl Chloride
Concen: 17.368 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

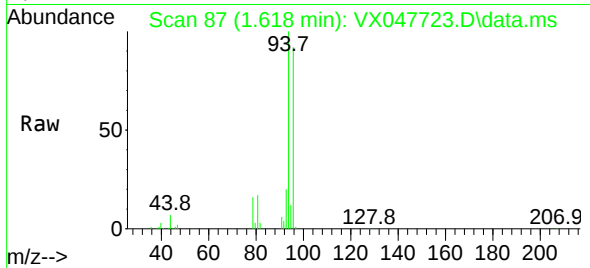
Tgt Ion: 62 Resp: 42062
Ion Ratio Lower Upper
62 100
64 31.9 24.9 37.3





#5
Bromomethane
Concen: 18.520 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

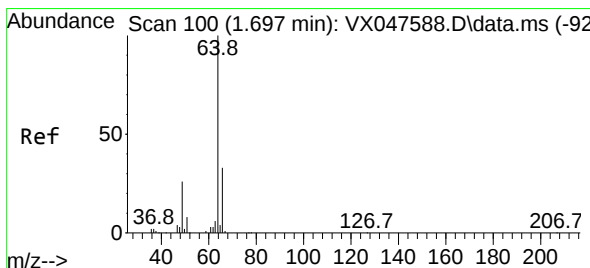
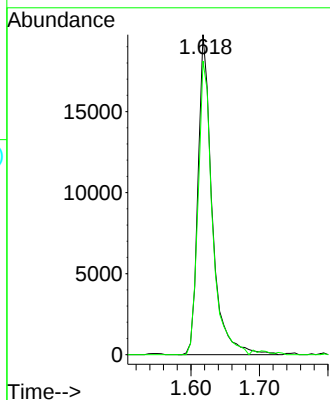
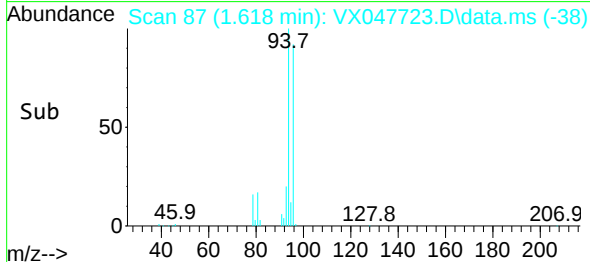
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Tgt Ion: 94 Resp: 2844
Ion Ratio Lower Upper
94 100
96 91.8 76.6 115.0

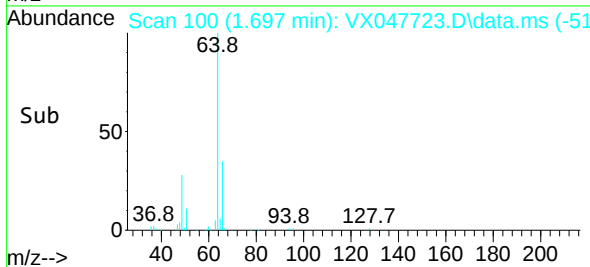
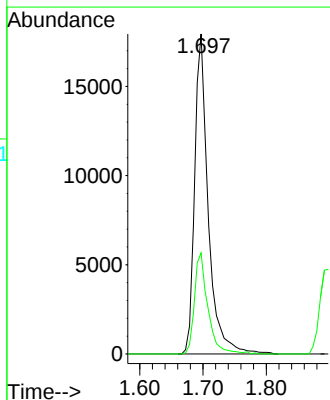
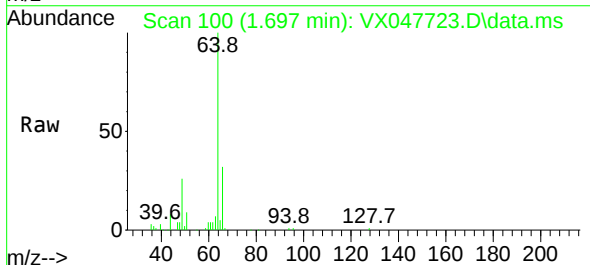
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#6
Chloroethane
Concen: 16.528 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

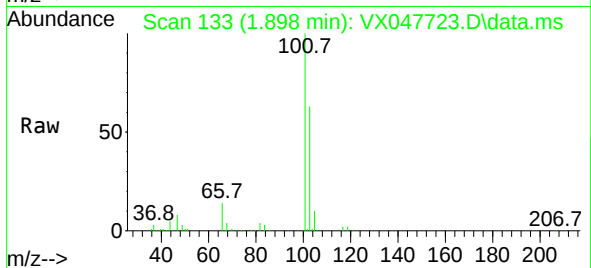
Tgt Ion: 64 Resp: 26753
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 16.642 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047723.D
 Acq: 23 Sep 2025 11:15

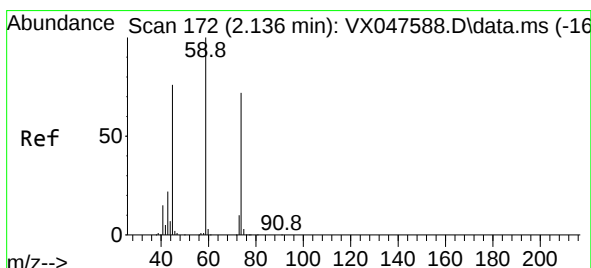
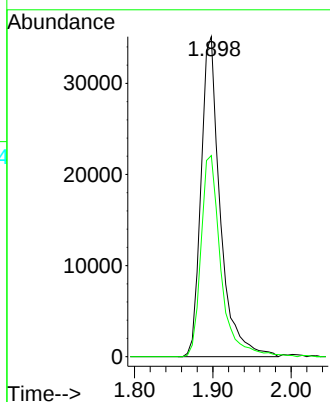
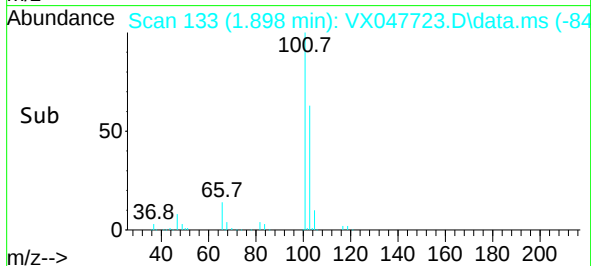
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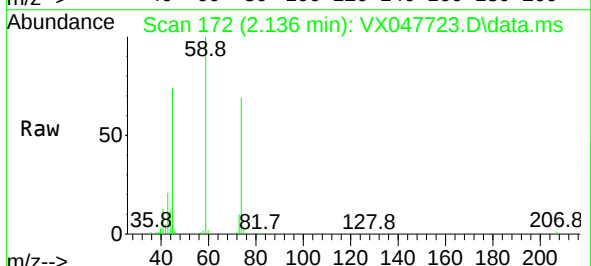
Tgt Ion:101 Resp: 5984
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.2

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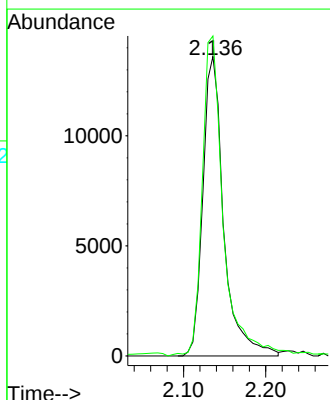
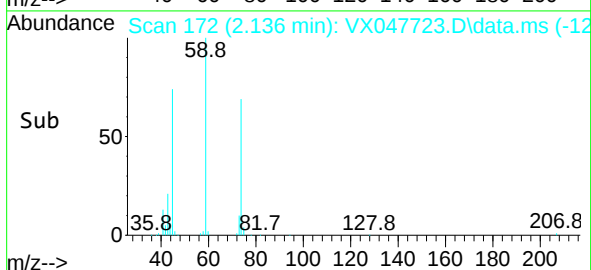
Reviewed By :John Carlone 09/24/2025
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#8
 Diethyl Ether
 Concen: 16.330 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047723.D
 Acq: 23 Sep 2025 11:15



Tgt Ion: 74 Resp: 24021
 Ion Ratio Lower Upper
 74 100
 45 108.1 52.3 156.8





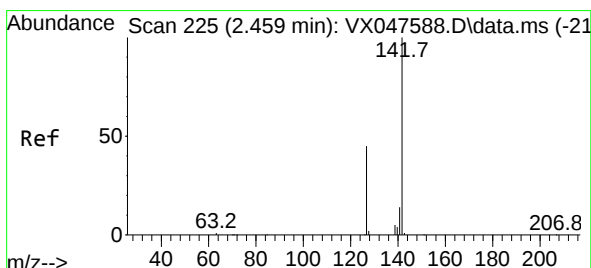
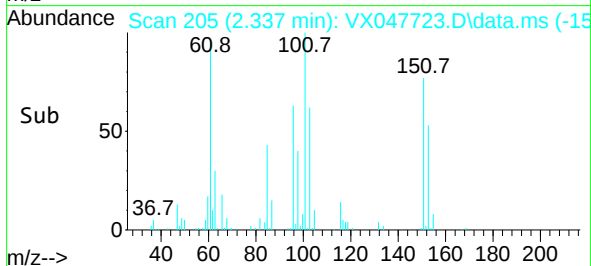
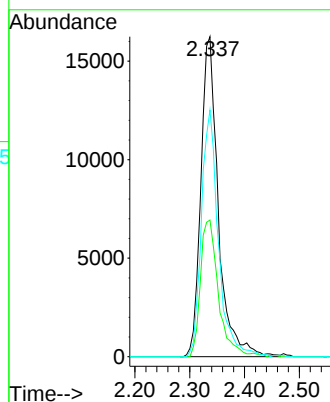
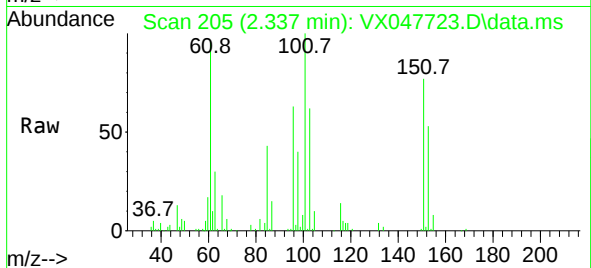
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.109 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02

Tgt Ion:	101	Resp:	35974
Ion Ratio	Lower	Upper	
101	100		
85	43.6	35.5	53.3
151	75.1	59.4	89.0

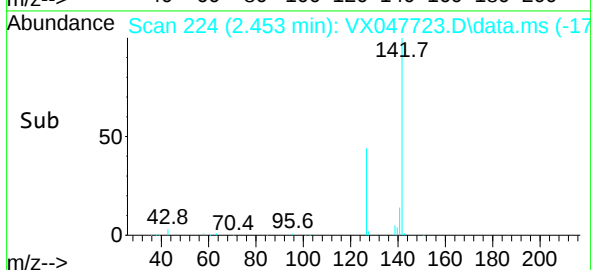
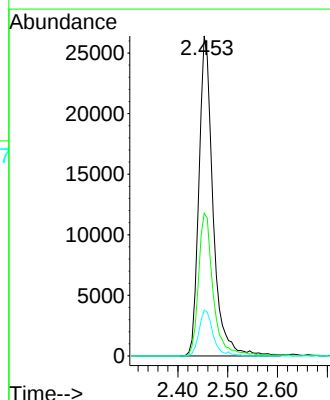
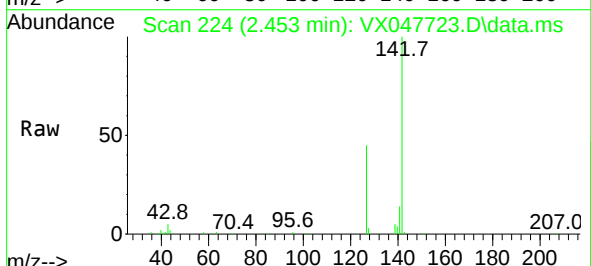
Manual Integrations
APPROVED

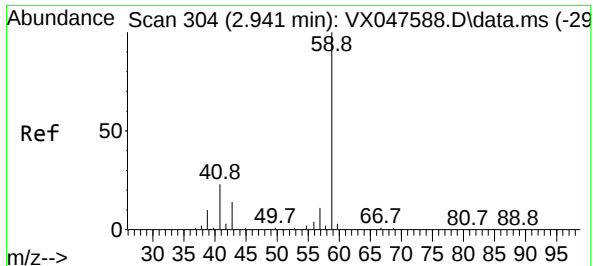
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#10
Methyl Iodide
Concen: 15.841 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Tgt Ion:	142	Resp:	51945
Ion Ratio	Lower	Upper	
142	100		
127	46.1	37.2	55.8
141	14.3	11.4	17.0





#11

Tert butyl alcohol

Concen: 74.010 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX047723.D

Acq: 23 Sep 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS02

Tgt Ion: 59 Resp: 2385

Ion Ratio Lower Upper

59 100

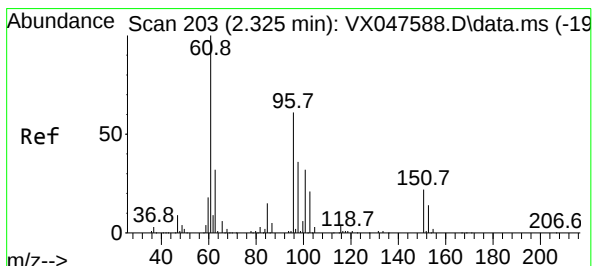
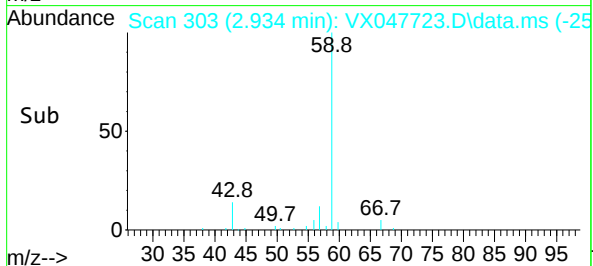
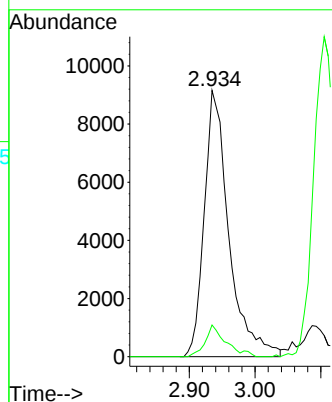
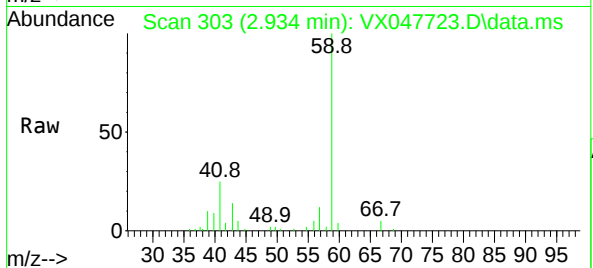
57 10.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#12

1,1-Dichloroethene

Concen: 16.737 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX047723.D

Acq: 23 Sep 2025 11:15

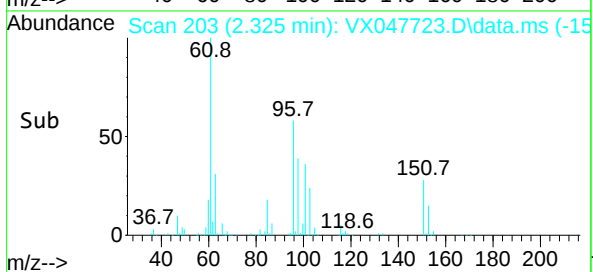
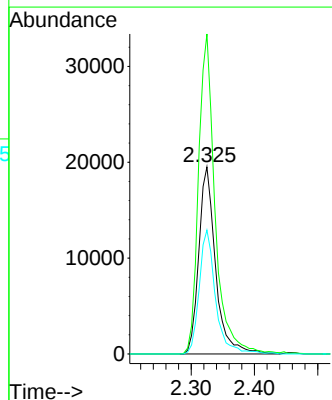
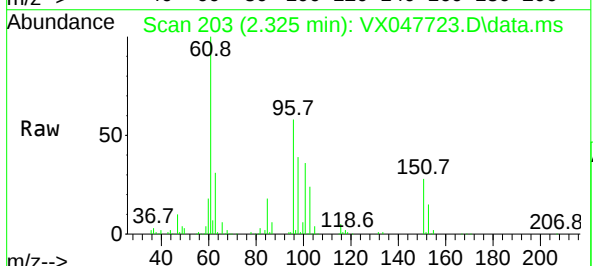
Tgt Ion: 96 Resp: 36148

Ion Ratio Lower Upper

96 100

61 171.1 131.0 196.6

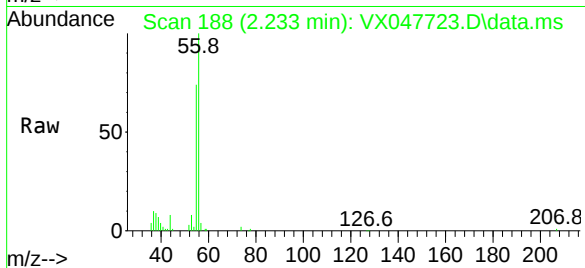
98 66.2 47.7 71.5





#13
Acrolein
Concen: 88.603 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

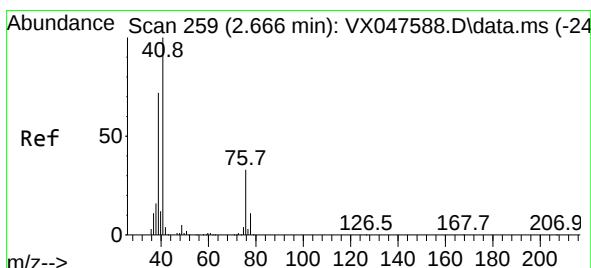
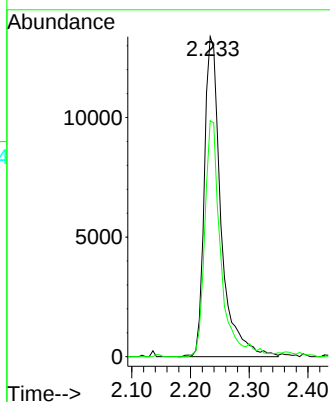
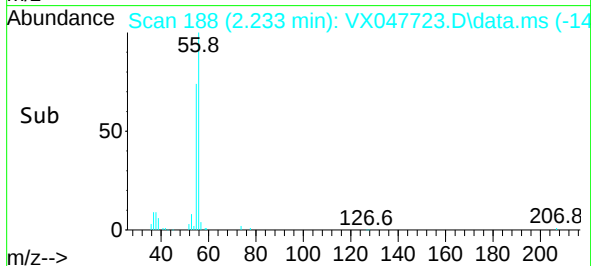
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion: 56 Resp: 2631
Ion Ratio Lower Upper
56 100
55 71.4 57.2 85.8

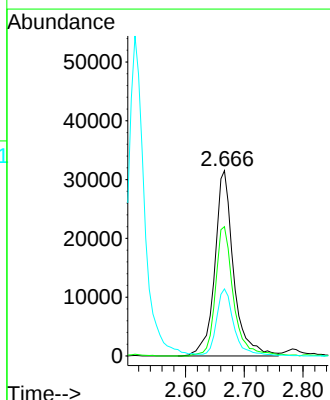
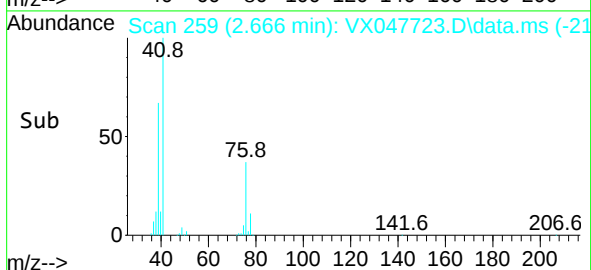
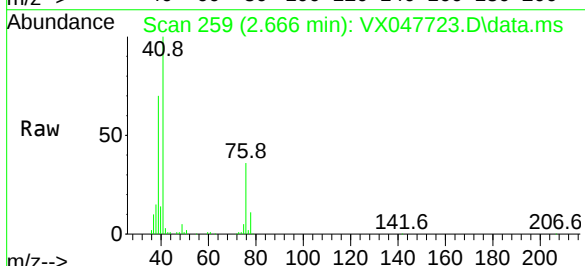
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#14
Allyl chloride
Concen: 15.738 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

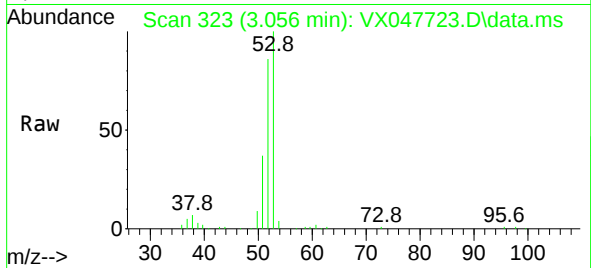
Tgt Ion: 41 Resp: 70142
Ion Ratio Lower Upper
41 100
39 67.1 54.7 82.1
76 33.8 25.7 38.5





#15
Acrylonitrile
Concen: 84.401 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

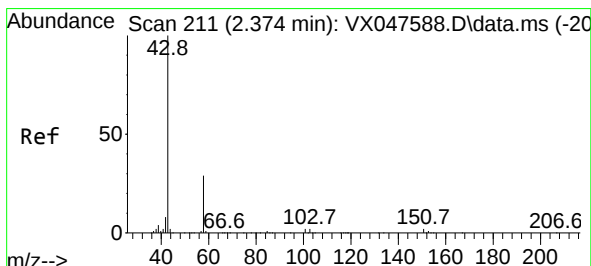
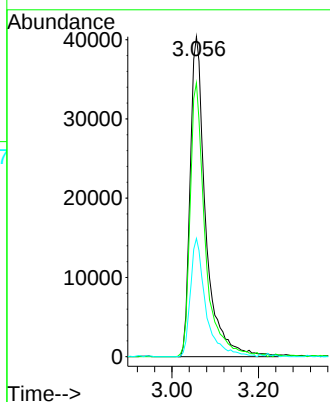
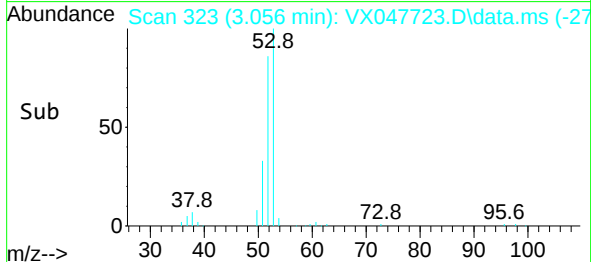
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion: 53 Resp: 100750
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 36.7 29.5 44.3

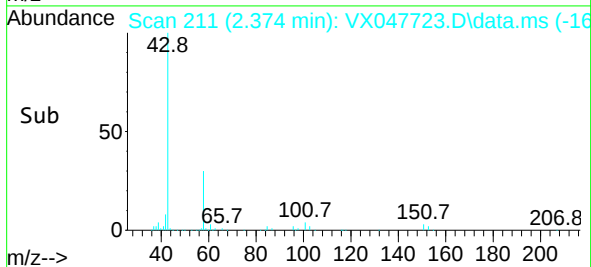
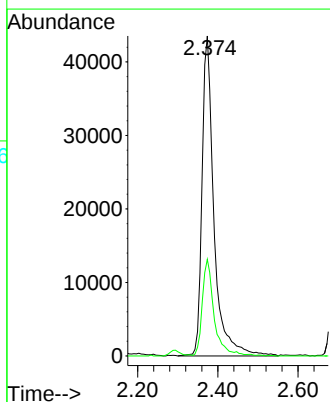
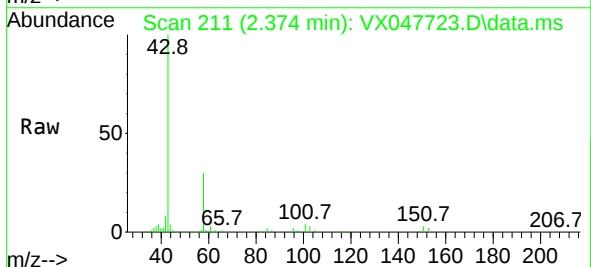
Manual Integrations
APPROVED

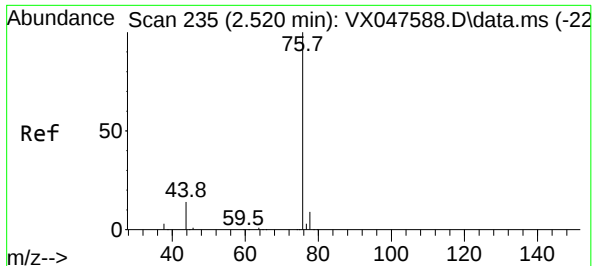
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#16
Acetone
Concen: 71.706 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

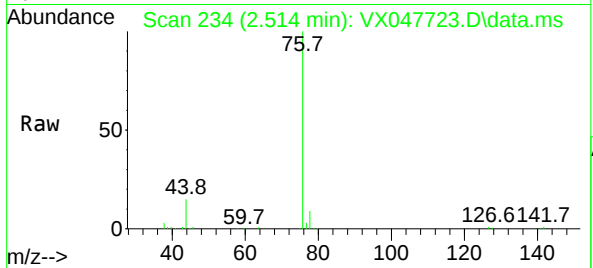
Tgt Ion: 43 Resp: 90216
Ion Ratio Lower Upper
43 100
58 30.2 23.4 35.0





#17
Carbon Disulfide
Concen: 17.244 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

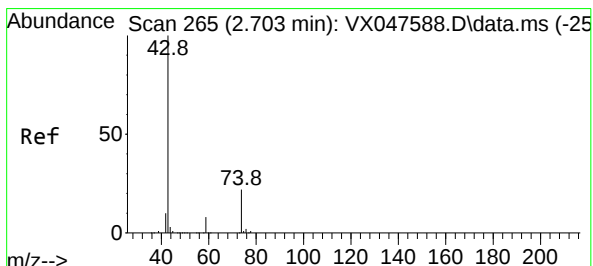
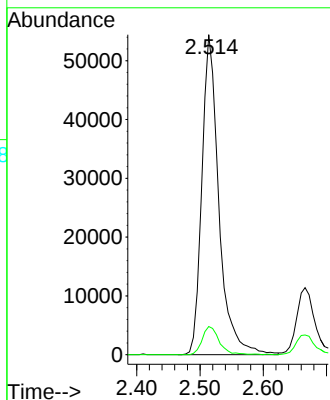
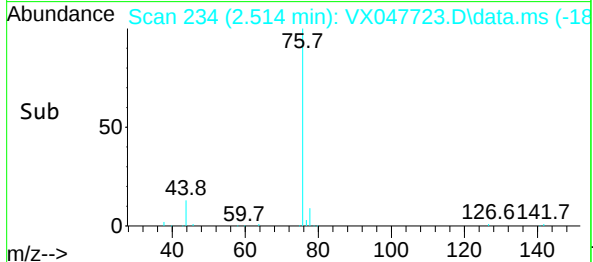
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion: 76 Resp: 10195
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

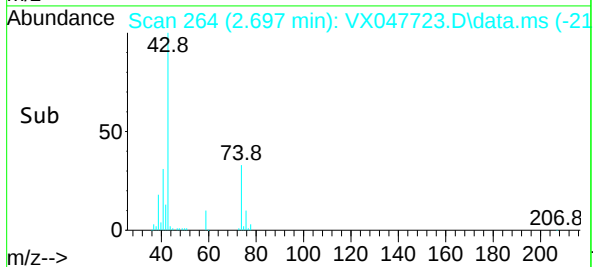
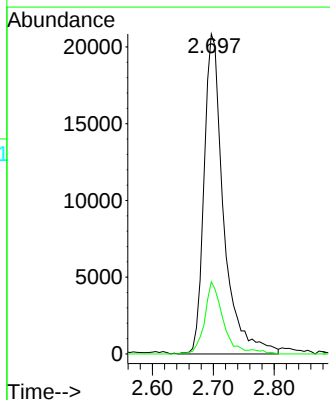
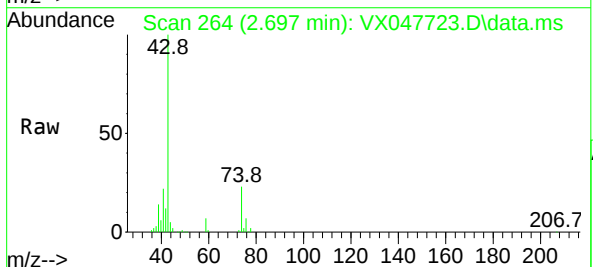
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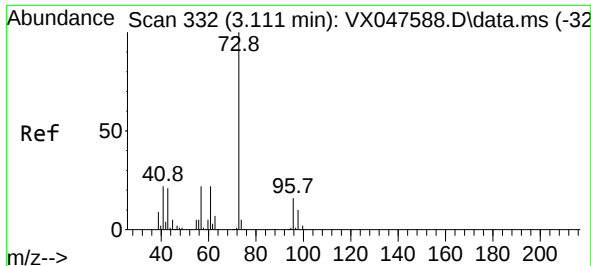
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#18
Methyl Acetate
Concen: 16.621 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

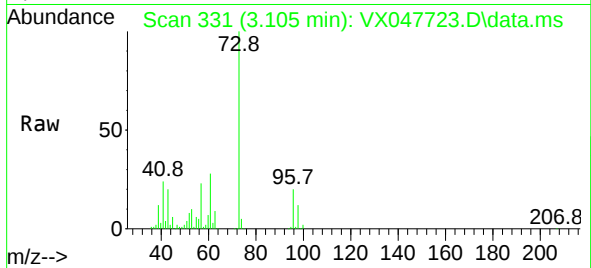
Tgt Ion: 43 Resp: 46539
Ion Ratio Lower Upper
43 100
74 20.9 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 16.310 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

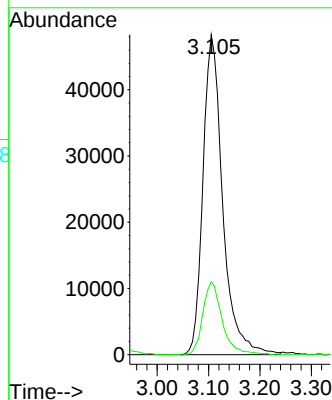
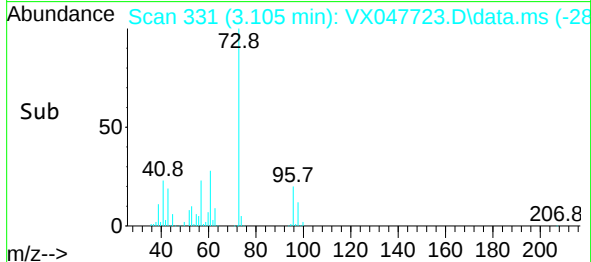
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion: 73 Resp: 128594
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.2

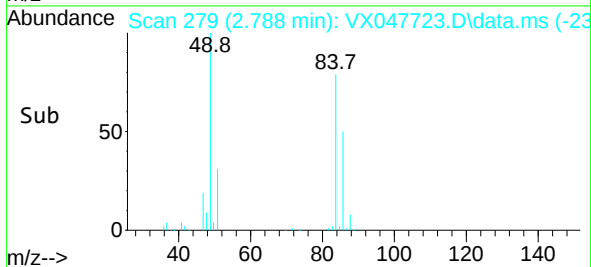
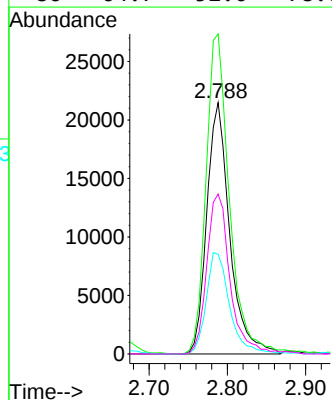
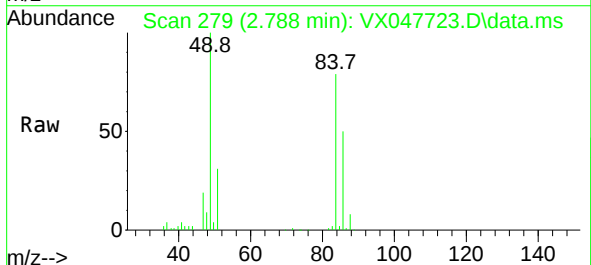
Manual Integrations
APPROVED

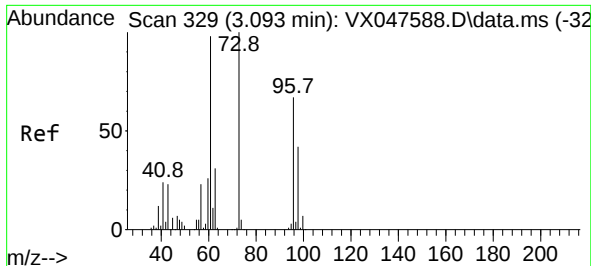
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#20
Methylene Chloride
Concen: 16.413 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

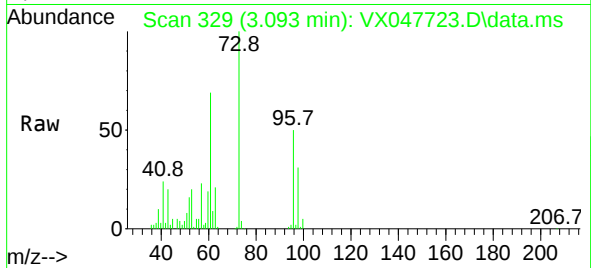
Tgt Ion: 84 Resp: 43710
Ion Ratio Lower Upper
84 100
49 127.3 108.6 162.8
51 39.7 32.6 48.8
86 64.7 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 16.950 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

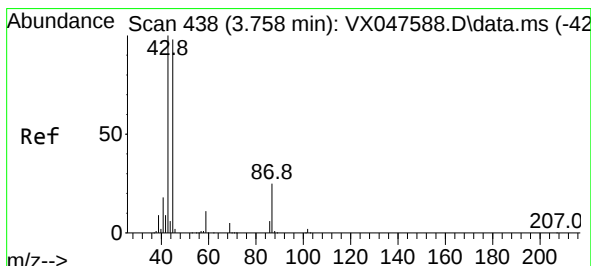
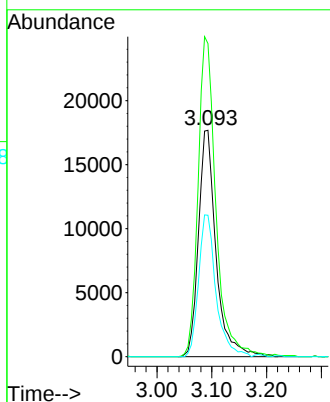
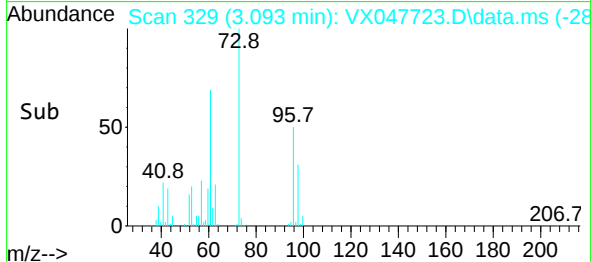
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



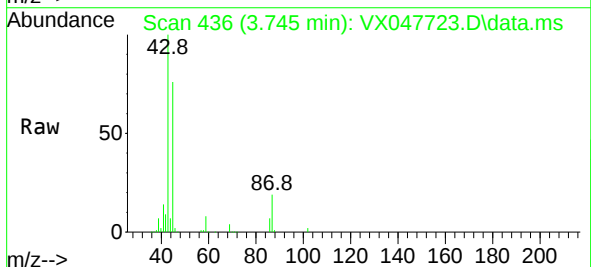
Tgt Ion: 96 Resp: 39414
Ion Ratio Lower Upper
96 100
61 138.3 116.2 174.2
98 62.5 49.3 73.9

Manual Integrations
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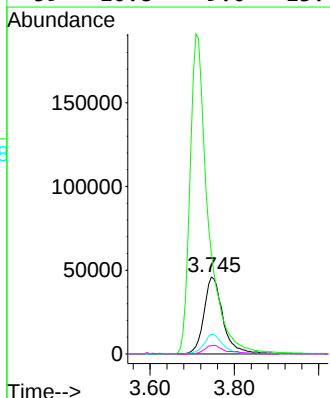
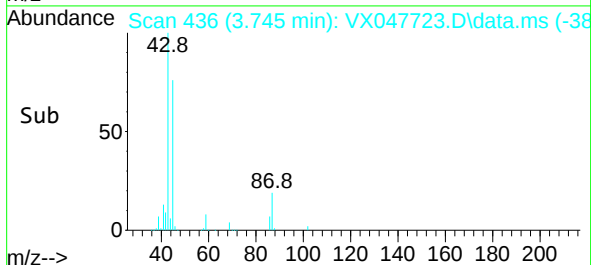
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

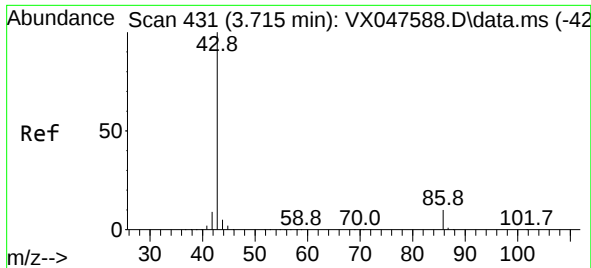


#22
Diisopropyl ether
Concen: 16.712 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15



Tgt Ion: 45 Resp: 144354
Ion Ratio Lower Upper
45 100
43 130.4 81.0 121.4#
87 25.2 20.3 30.5
59 10.8 9.0 13.4





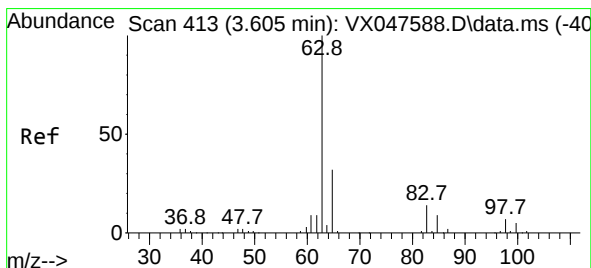
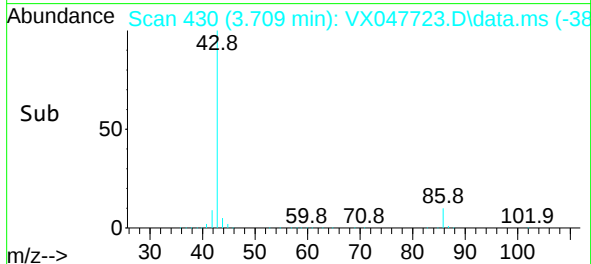
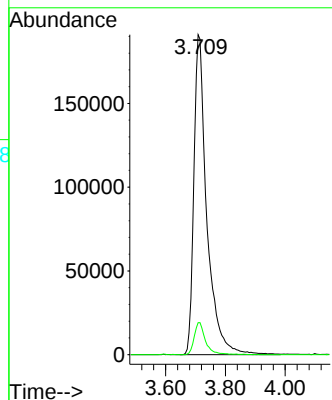
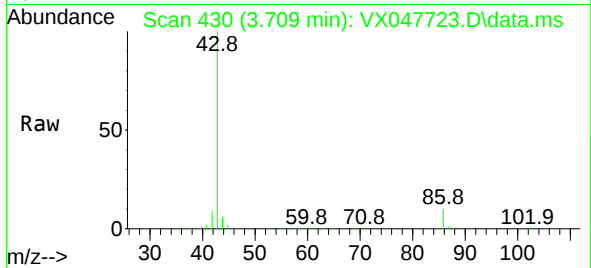
#23
 Vinyl Acetate
 Concen: 83.195 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047723.D
 Acq: 23 Sep 2025 11:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS02

Tgt Ion: 43 Resp: 575120
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

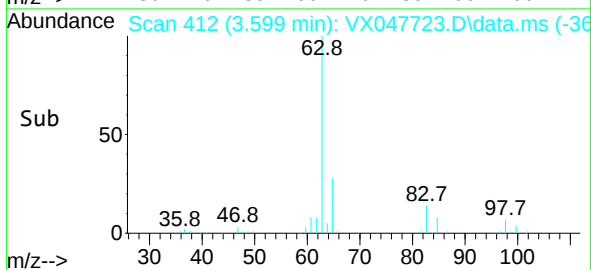
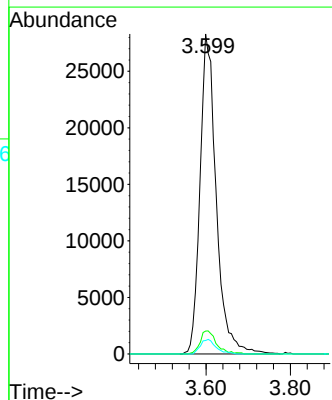
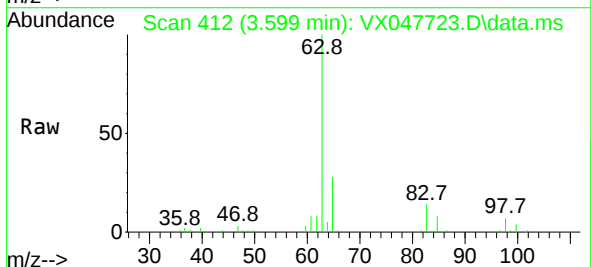
Manual Integrations
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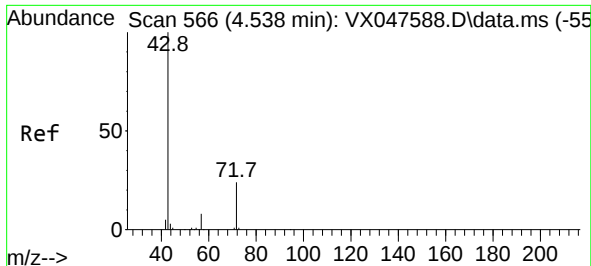
Reviewed By :John Carlone 09/24/2025
 Supervised By :Mahesh Dadoda 09/26/2025



#24
 1,1-Dichloroethane
 Concen: 16.495 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX047723.D
 Acq: 23 Sep 2025 11:15

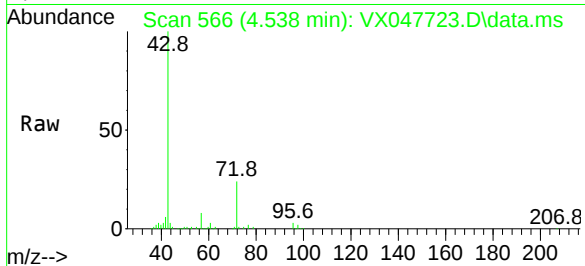
Tgt Ion: 63 Resp: 75728
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 78.705 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

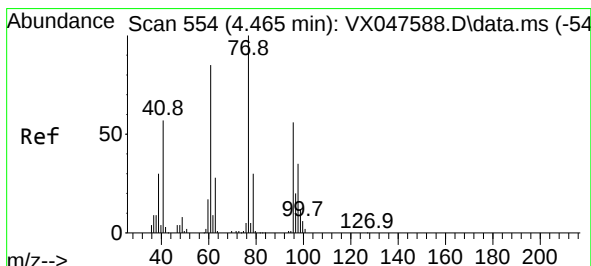
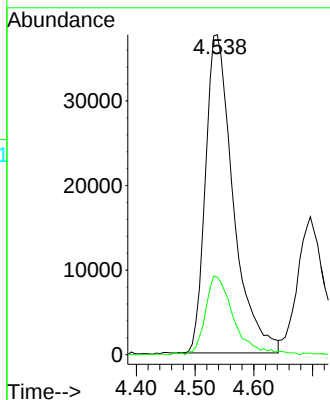
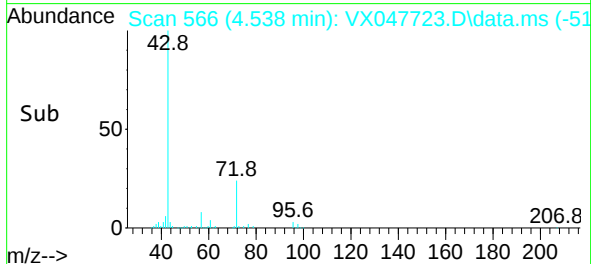
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion: 43 Resp: 12351
Ion Ratio Lower Upper
43 100
72 24.6 20.1 30.1

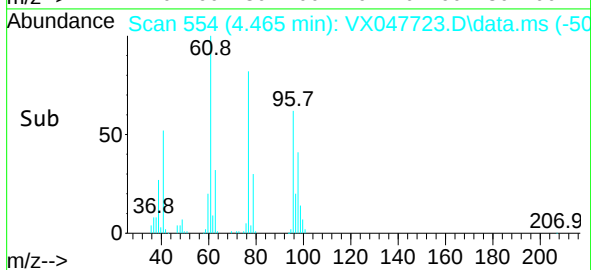
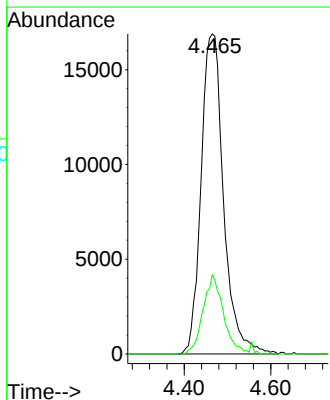
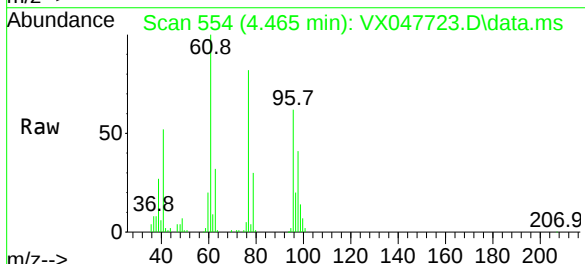
Manual Integrations
APPROVED

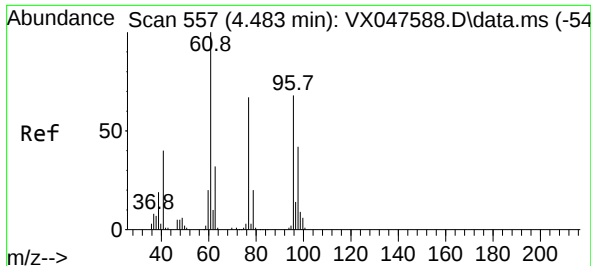
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#26
2,2-Dichloropropane
Concen: 15.910 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

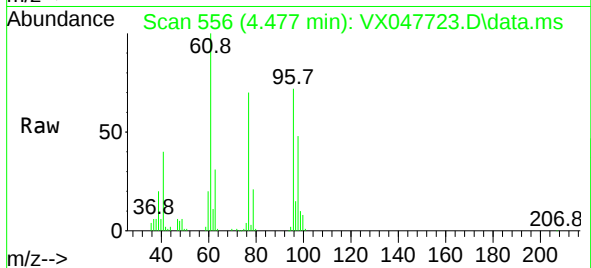
Tgt Ion: 77 Resp: 60715
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 16.177 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

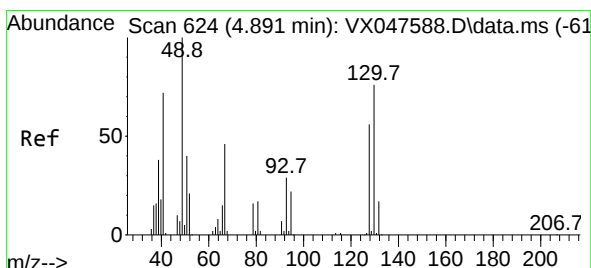
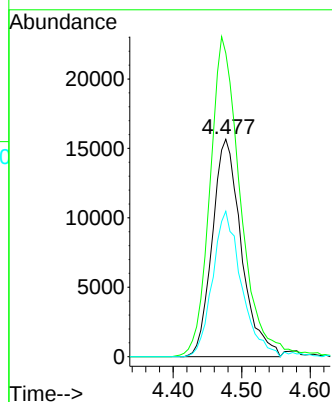
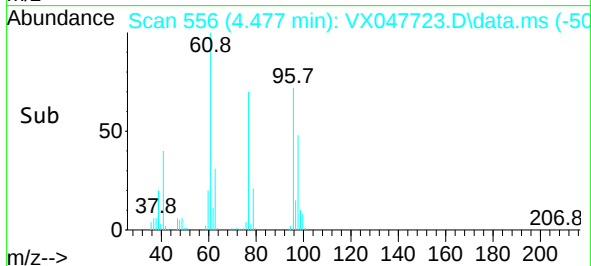
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion: 96 Resp: 46069
Ion Ratio Lower Upper
96 100
61 155.1 0.0 303.2
98 66.4 0.0 127.8

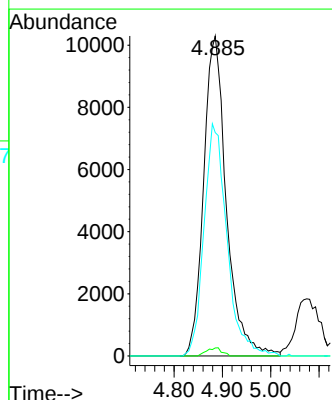
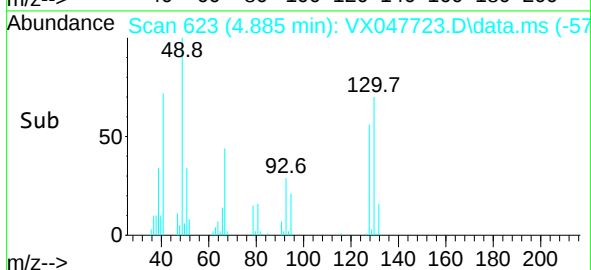
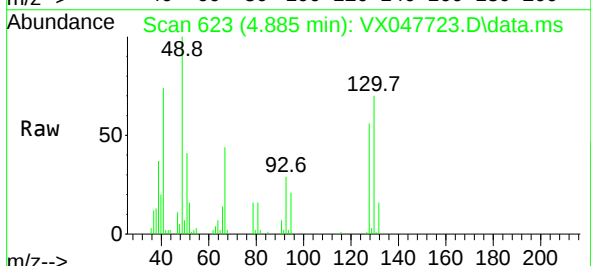
Manual Integrations
APPROVED

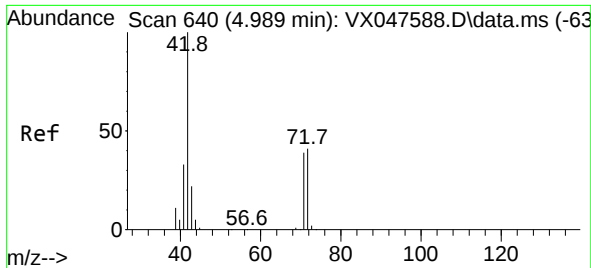
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#28
Bromochloromethane
Concen: 16.807 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Tgt Ion: 49 Resp: 33685
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 73.4 57.8 86.8





#29

Tetrahydrofuran

Concen: 83.826 ug/l

RT: 4.995 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047723.D

Acq: 23 Sep 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS02

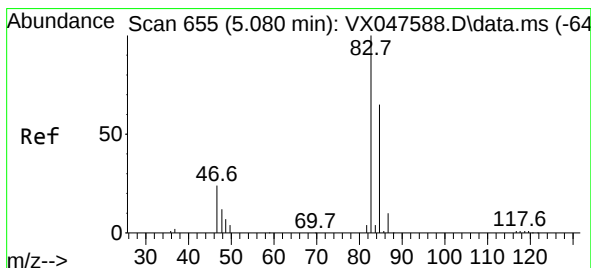
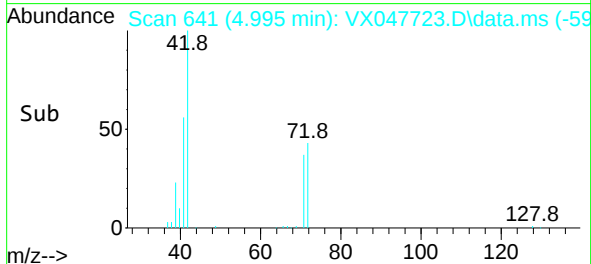
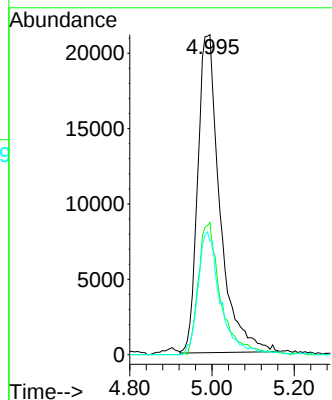
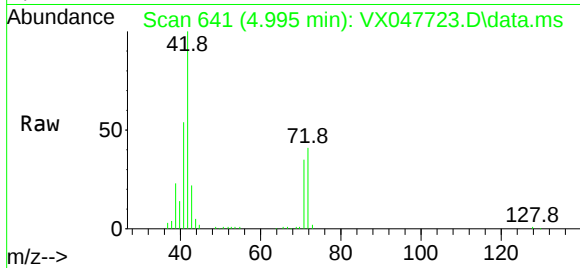
Tgt Ion: 42	Resp: 79140
Ion Ratio	Lower Upper
42 100	
72 41.4	34.2 51.2
71 38.8	31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#30

Chloroform

Concen: 16.618 ug/l

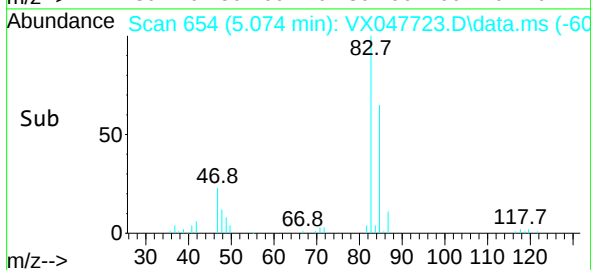
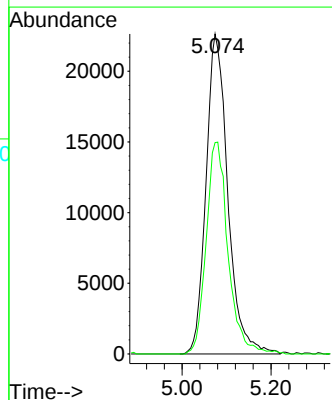
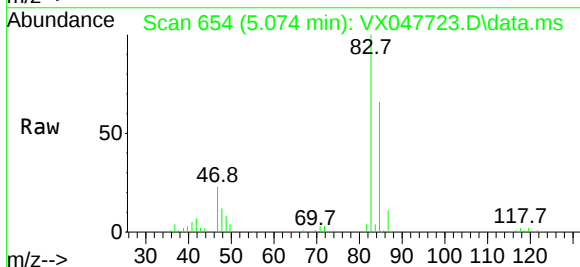
RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX047723.D

Acq: 23 Sep 2025 11:15

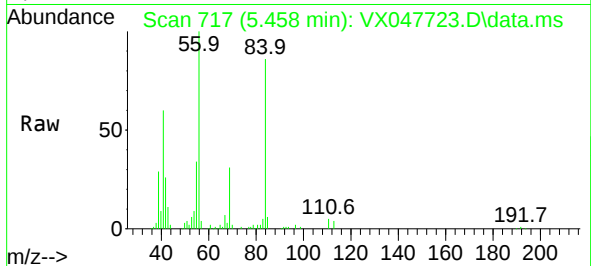
Tgt Ion: 83	Resp: 77095
Ion Ratio	Lower Upper
83 100	
85 66.1	51.8 77.6





#31
Cyclohexane
Concen: 16.688 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

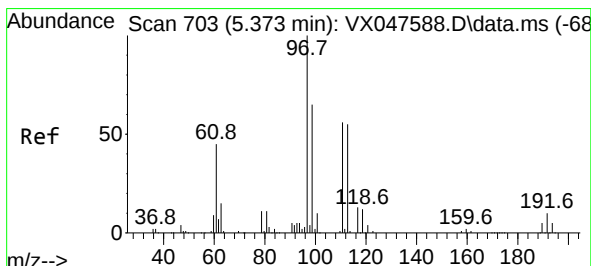
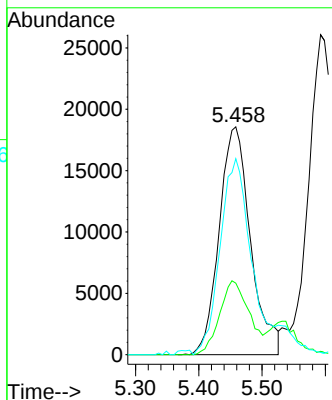
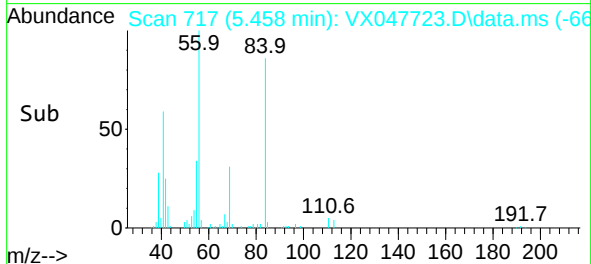
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion: 56 Resp: 63808
Ion Ratio Lower Upper
56 100
69 31.0 23.8 35.8
84 84.5 64.6 97.0

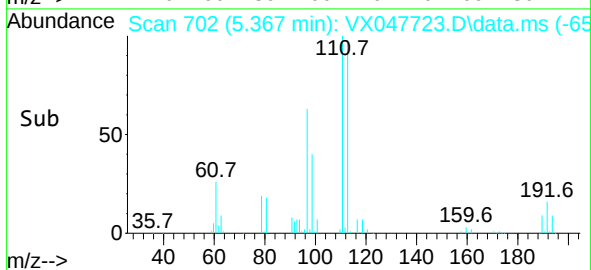
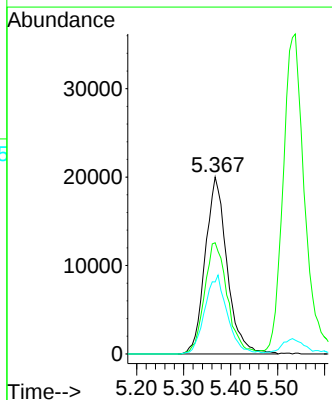
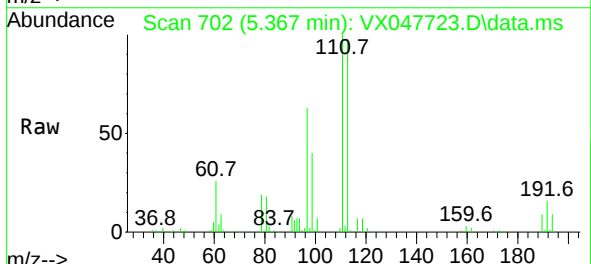
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#32
1,1,1-Trichloroethane
Concen: 16.421 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Tgt Ion: 97 Resp: 64618
Ion Ratio Lower Upper
97 100
99 65.8 50.6 76.0
61 45.9 35.8 53.8





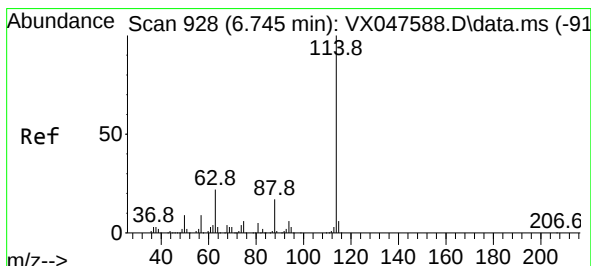
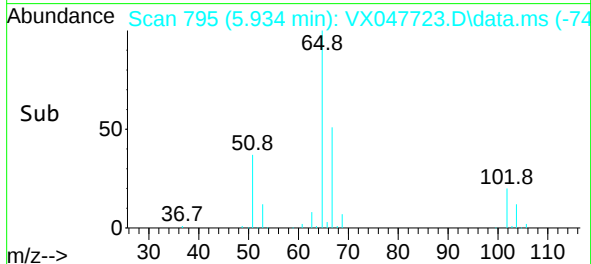
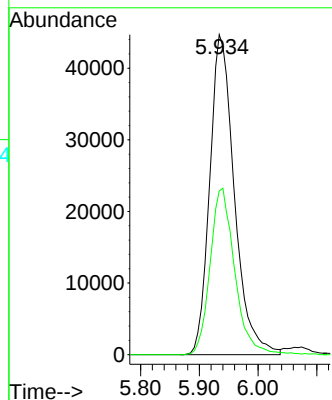
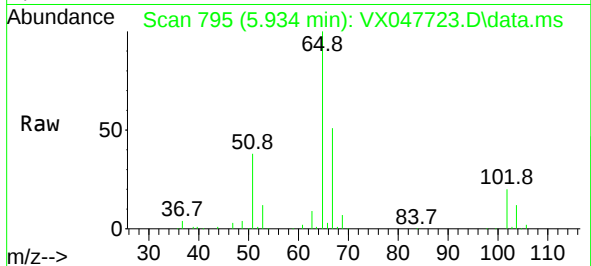
#33
1,2-Dichloroethane-d4
Concen: 44.983 ug/l
RT: 5.934 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02

Tgt Ion: 65 Resp: 13016
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0

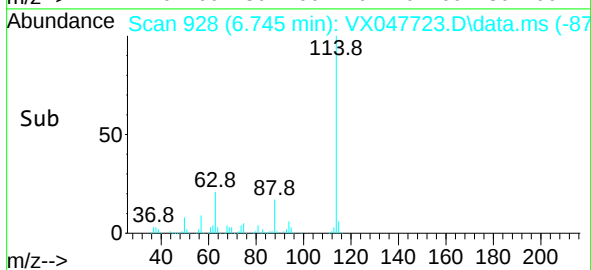
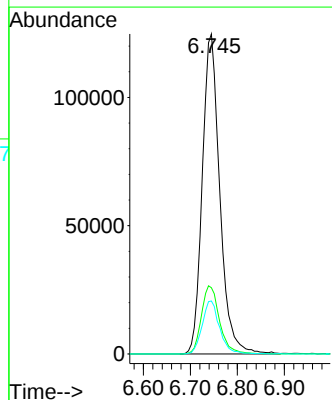
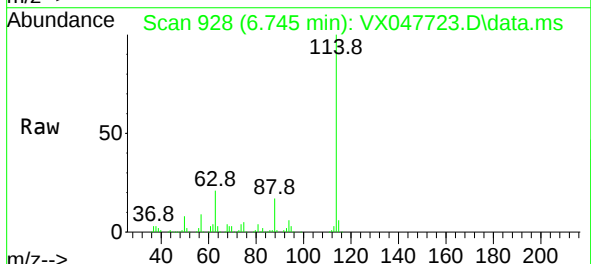
Manual Integrations
APPROVED

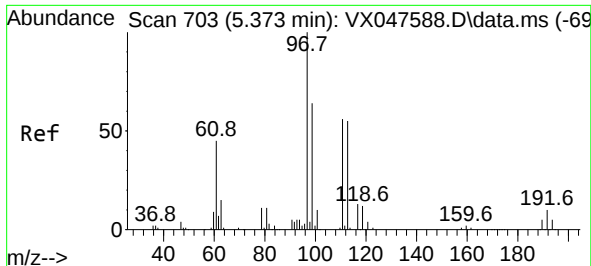
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

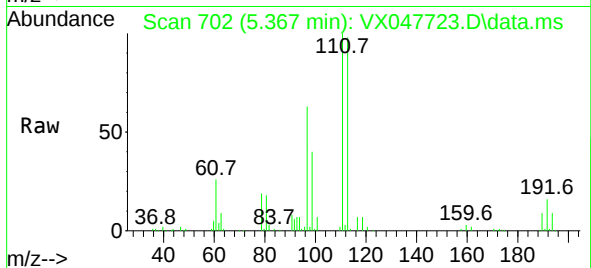
Tgt Ion:114 Resp: 322664
Ion Ratio Lower Upper
114 100
63 20.7 0.0 44.0
88 16.5 0.0 34.2





#35
Dibromofluoromethane
Concen: 46.149 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

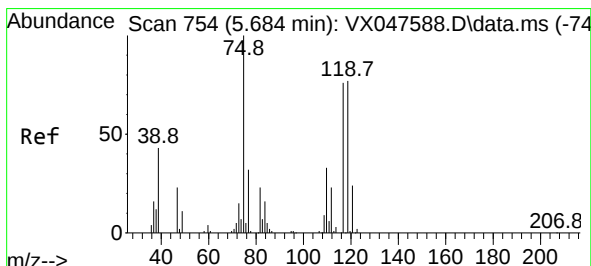
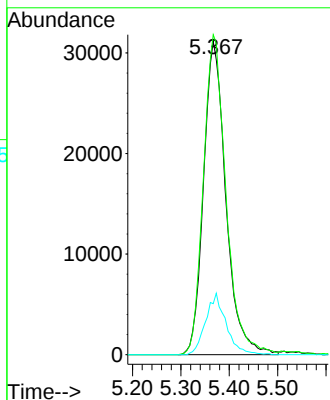
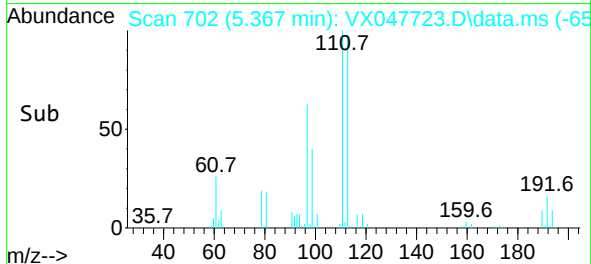
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion:113 Resp: 9986
Ion Ratio Lower Upper
113 100
111 103.4 80.9 121.3
192 18.0 14.2 21.4

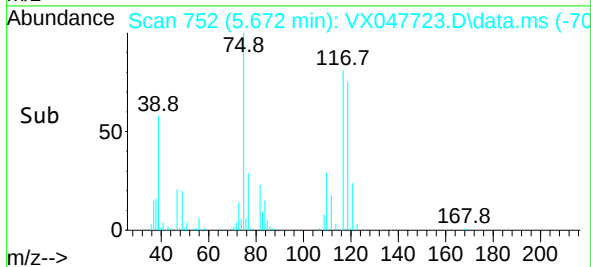
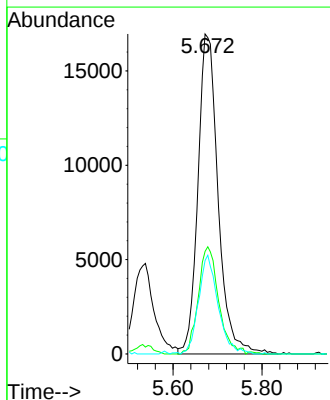
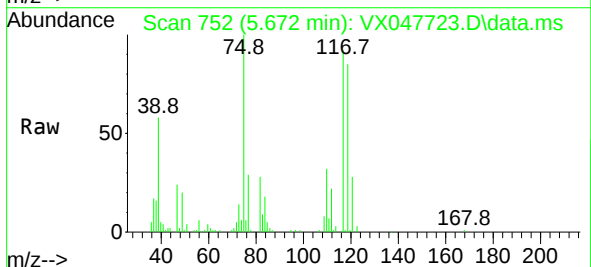
Manual Integrations
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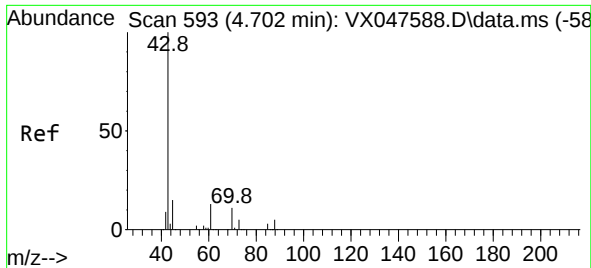
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#36
1,1-Dichloropropene
Concen: 16.949 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Tgt Ion: 75 Resp: 53594
Ion Ratio Lower Upper
75 100
110 33.7 16.7 50.1
77 29.8 24.3 36.5





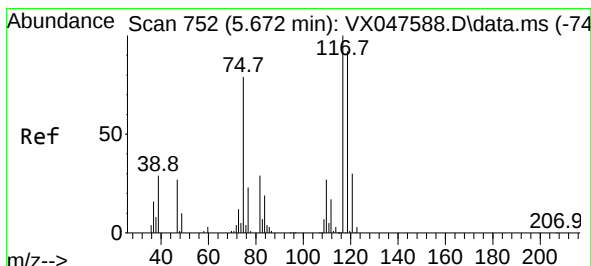
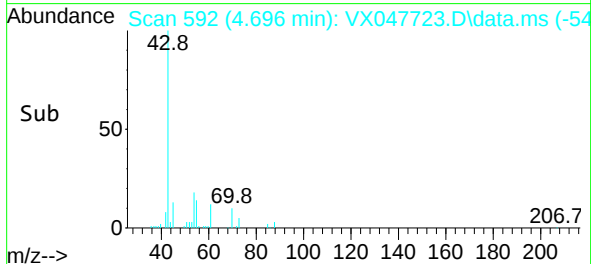
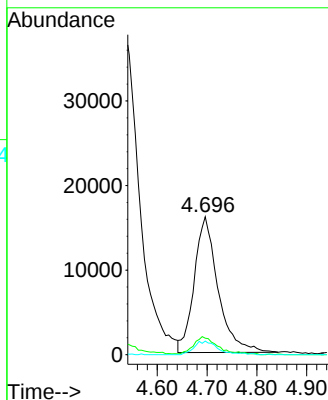
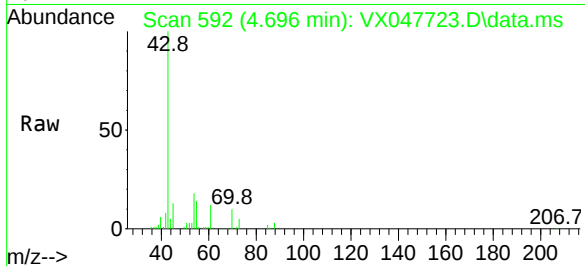
#37
Ethyl Acetate
Concen: 15.743 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02

Tgt Ion: 43 Resp: 53300
Ion Ratio Lower Upper
43 100
61 11.6 9.8 14.8
70 10.0 7.9 11.9

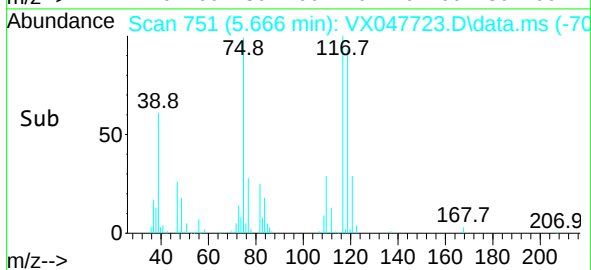
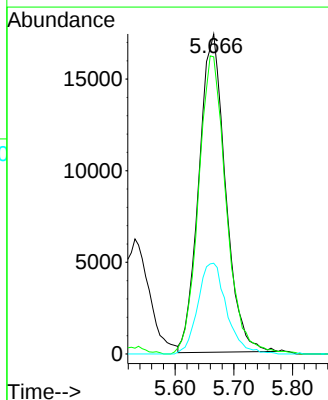
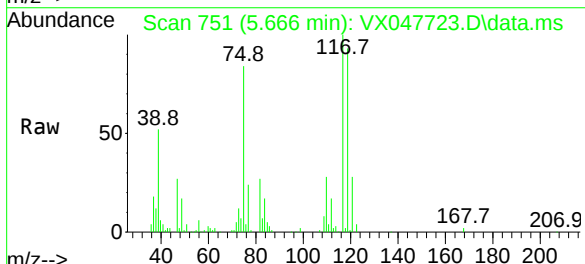
Manual Integrations
APPROVED

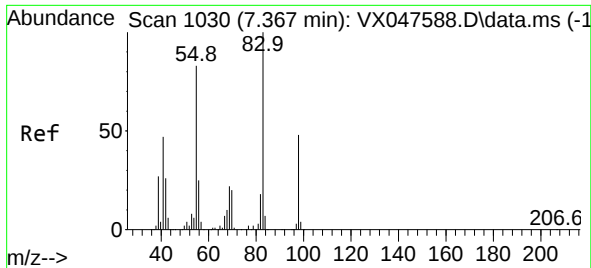
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#38
Carbon Tetrachloride
Concen: 15.922 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

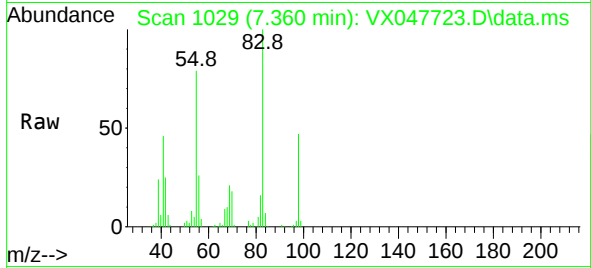
Tgt Ion:117 Resp: 54702
Ion Ratio Lower Upper
117 100
119 92.9 73.4 110.2
121 28.6 23.8 35.6





#39
Methylcyclohexane
Concen: 17.344 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

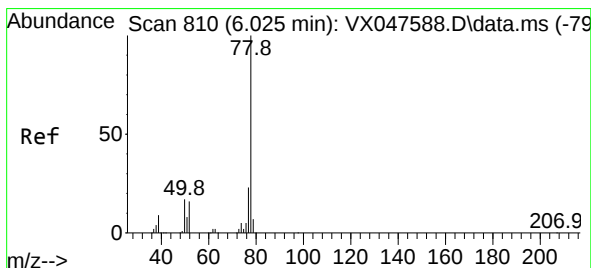
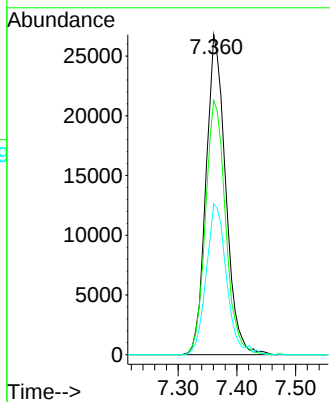
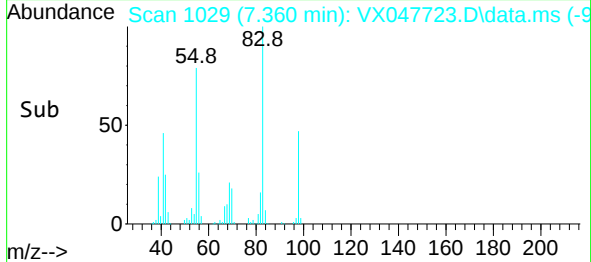
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion: 83 Resp: 62254
Ion Ratio Lower Upper
83 100
55 79.4 66.4 99.6
98 47.1 38.1 57.1

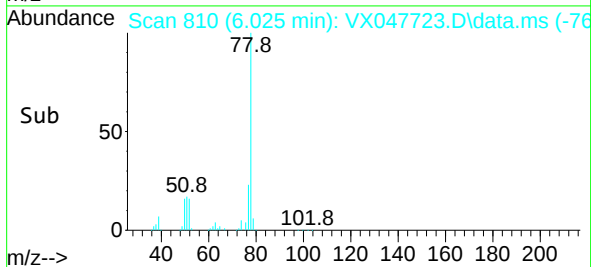
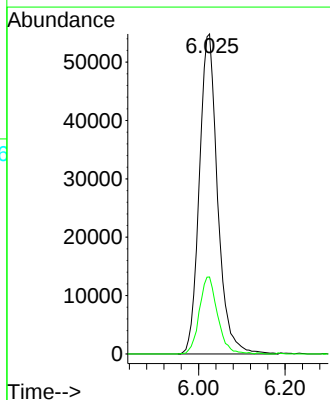
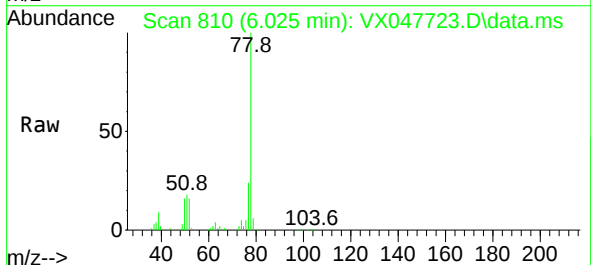
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#40
Benzene
Concen: 16.697 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

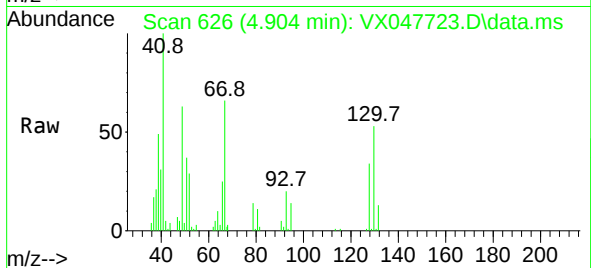
Tgt Ion: 78 Resp: 160358
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2





#41
Methacrylonitrile
Concen: 17.365 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

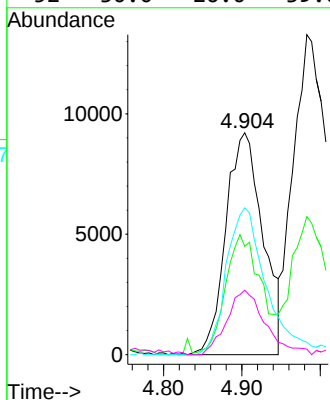
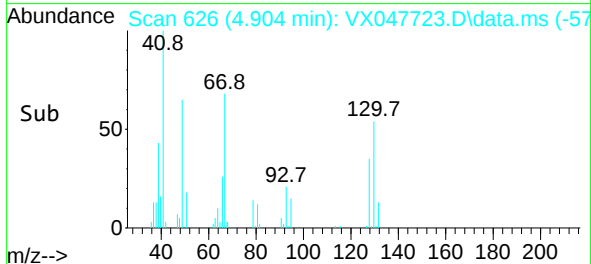
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion:	41	Resp:	3035
Ion	Ratio	Lower	Upper
41	100		
39	50.0	43.3	64.9
67	70.6	58.6	87.8
52	30.0	26.0	39.0

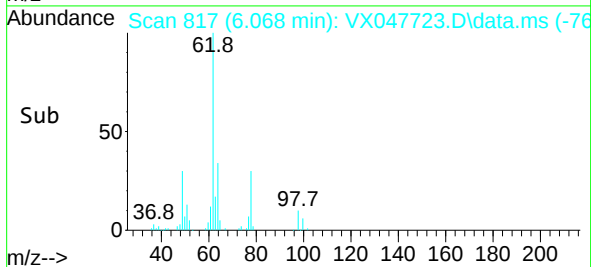
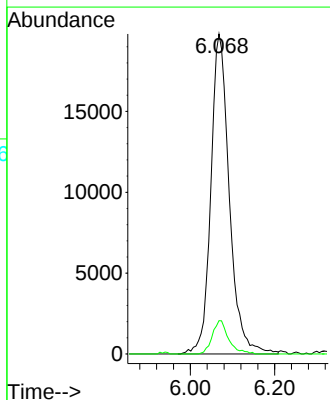
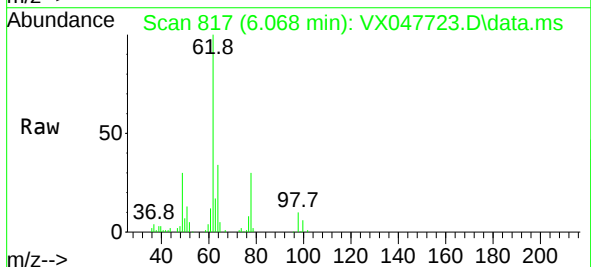
Manual Integrations
APPROVED

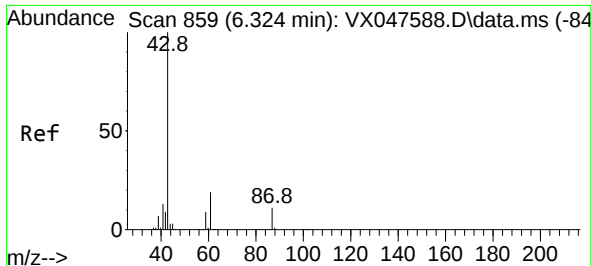
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#42
1,2-Dichloroethane
Concen: 16.455 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Tgt Ion:	62	Resp:	60128
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.0





#43

Isopropyl Acetate

Concen: 16.367 ug/l

RT: 6.318 min Scan# 858

Delta R.T. -0.006 min

Lab File: VX047723.D

Acq: 23 Sep 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS02

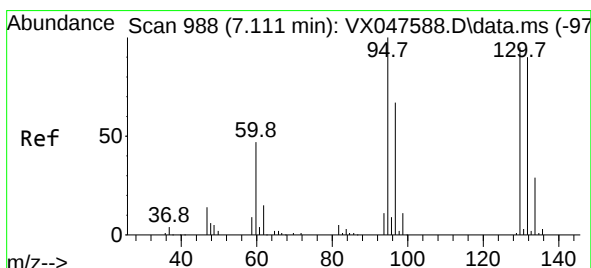
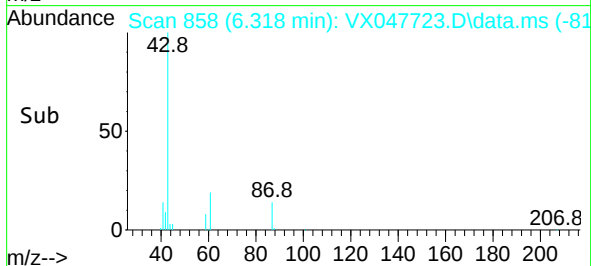
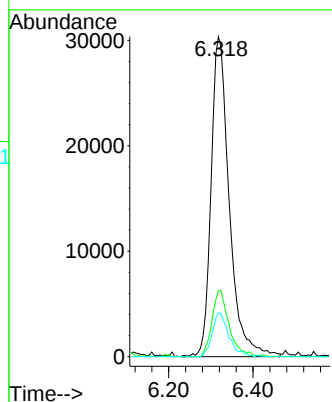
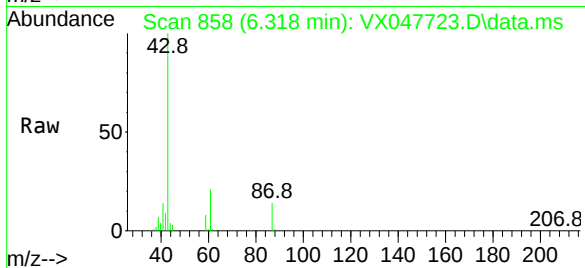
Tgt Ion: 43	Resp: 90880
Ion Ratio	Lower Upper
43 100	
61 19.4	15.2 22.8
87 12.5	9.6 14.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#44

Trichloroethene

Concen: 17.464 ug/l

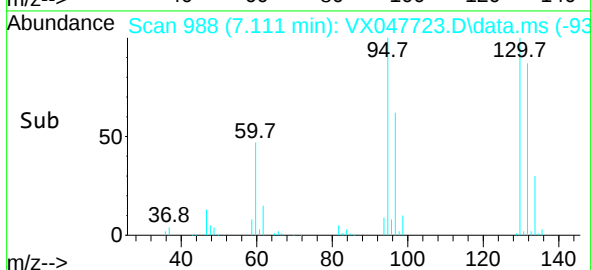
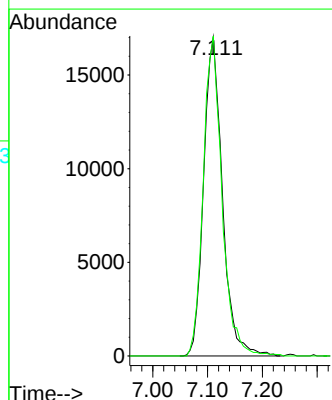
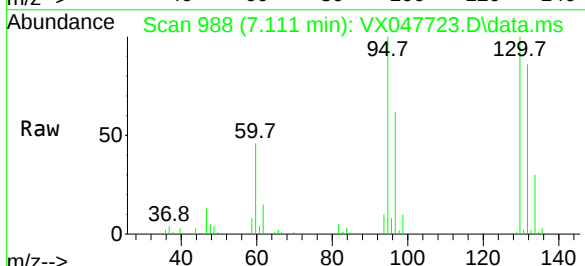
RT: 7.111 min Scan# 988

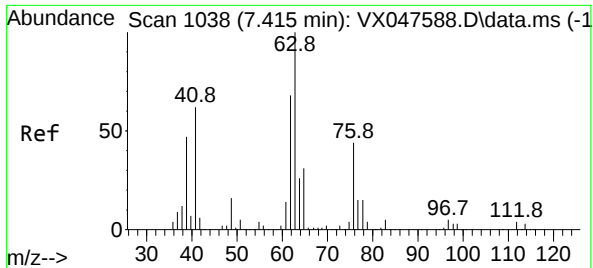
Delta R.T. -0.000 min

Lab File: VX047723.D

Acq: 23 Sep 2025 11:15

Tgt Ion:130	Resp: 40550
Ion Ratio	Lower Upper
130 100	
95 100.4	0.0 210.8





#45

1,2-Dichloropropane

Concen: 16.811 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX047723.D

Acq: 23 Sep 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS02

Tgt Ion: 63 Resp: 4134

Ion Ratio Lower Upper

63 100

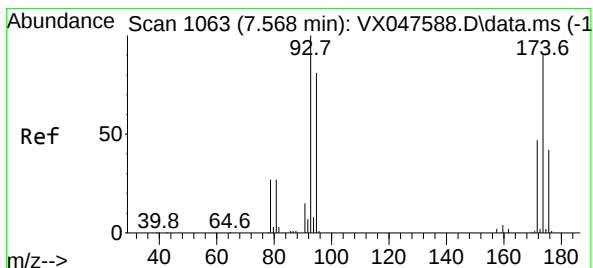
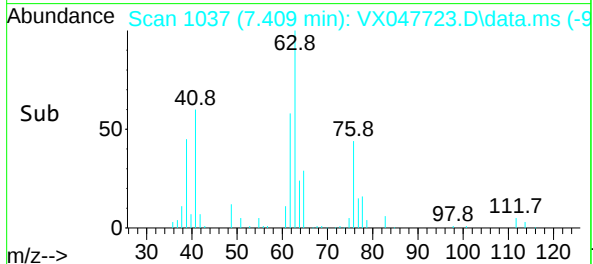
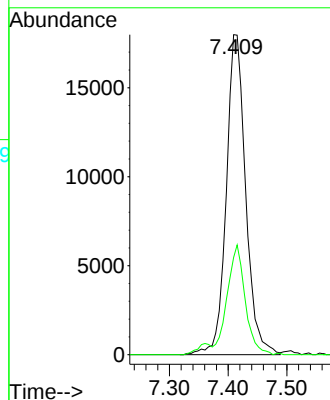
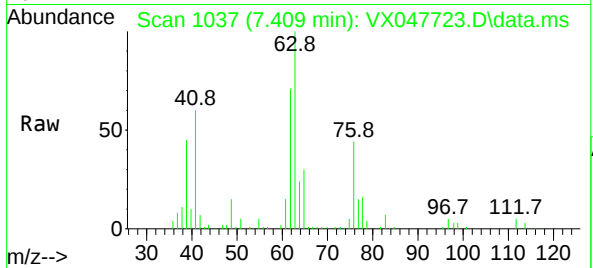
65 30.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#46

Dibromomethane

Concen: 16.746 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX047723.D

Acq: 23 Sep 2025 11:15

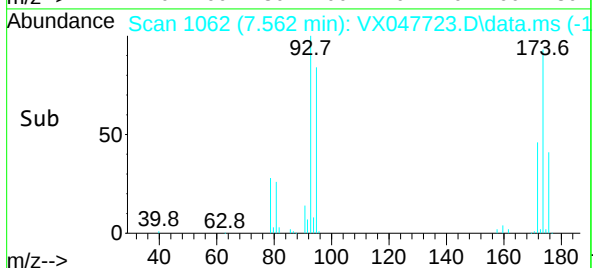
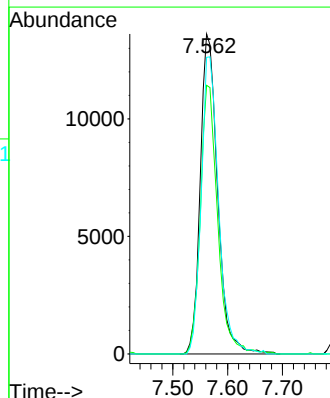
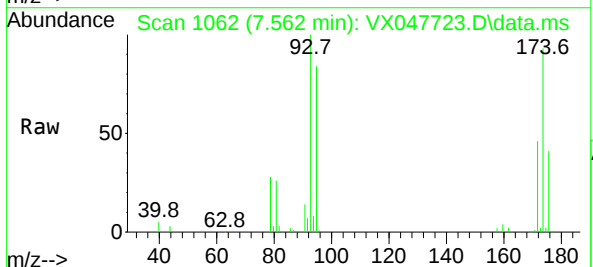
Tgt Ion: 93 Resp: 29969

Ion Ratio Lower Upper

93 100

95 83.8 65.0 97.6

174 93.4 71.6 107.4





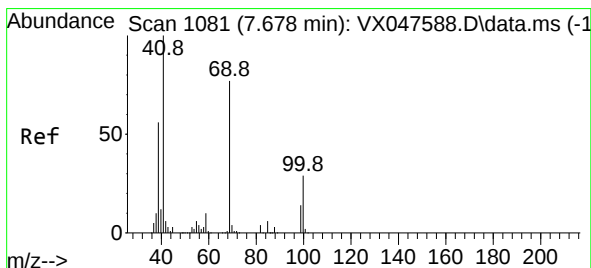
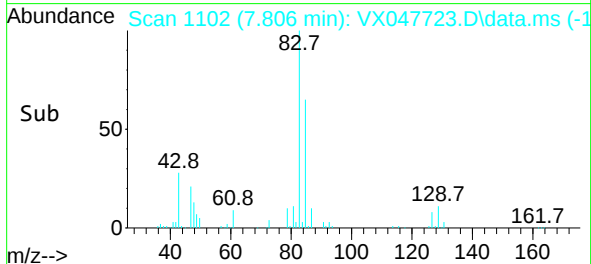
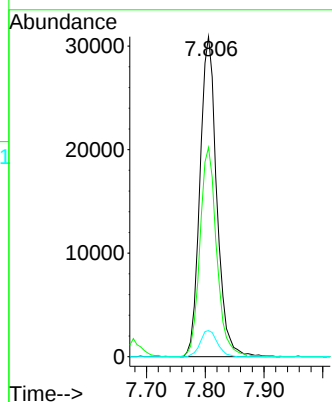
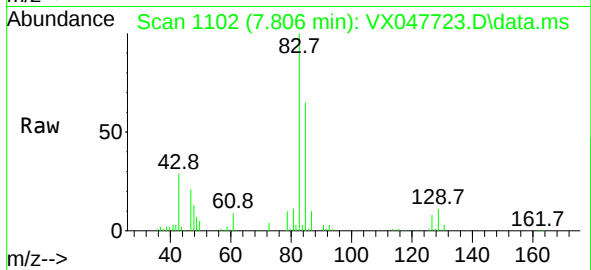
#47
Bromodichloromethane
Concen: 16.577 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02

Tgt Ion: 83 Resp: 61218
Ion Ratio Lower Upper
83 100
85 65.4 52.5 78.7
127 8.2 6.9 10.3

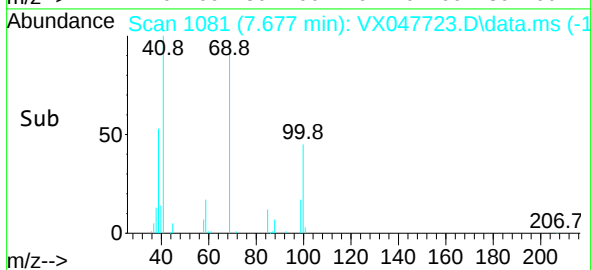
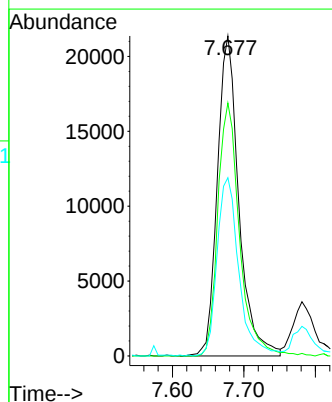
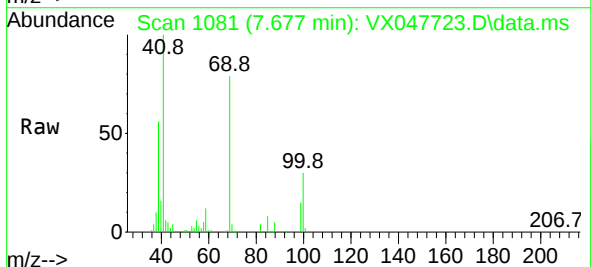
Manual Integrations
APPROVED

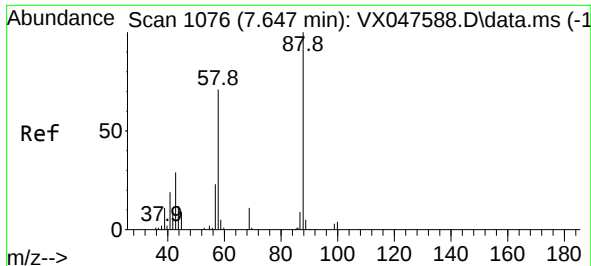
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#48
Methyl methacrylate
Concen: 16.166 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

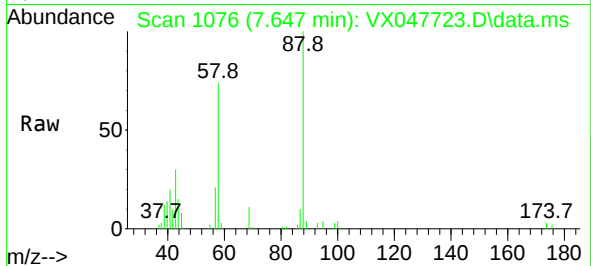
Tgt Ion: 41 Resp: 44713
Ion Ratio Lower Upper
41 100
69 79.6 61.4 92.2
39 56.3 45.8 68.6





#49
1,4-Dioxane
Concen: 382.549 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

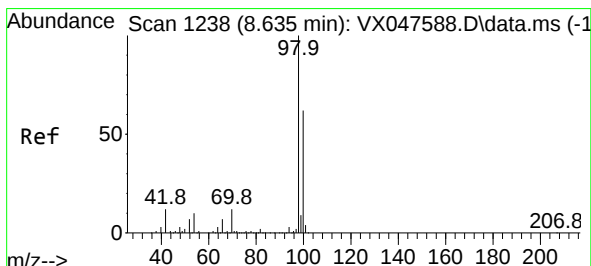
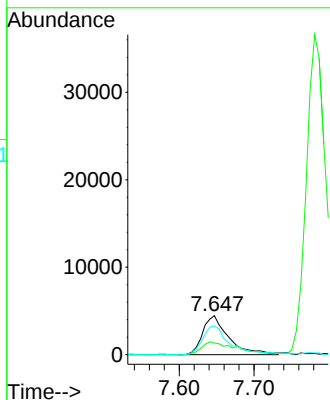
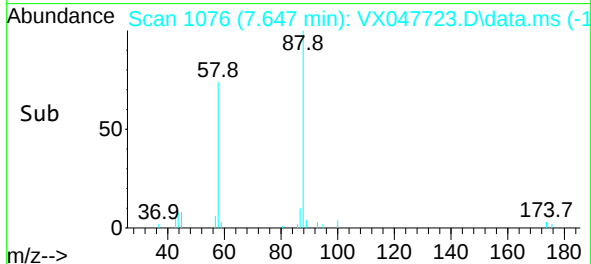
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



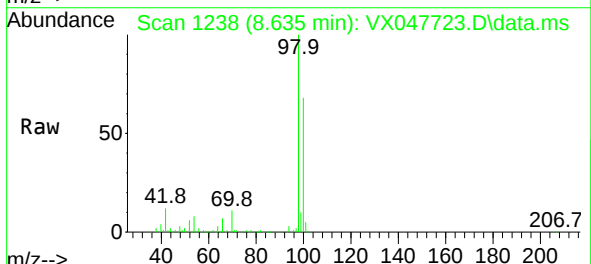
Tgt Ion: 88 Resp: 1069
Ion Ratio Lower Upper
88 100
43 45.0 30.2 45.2
58 76.6 59.5 89.3

Manual Integrations
APPROVED

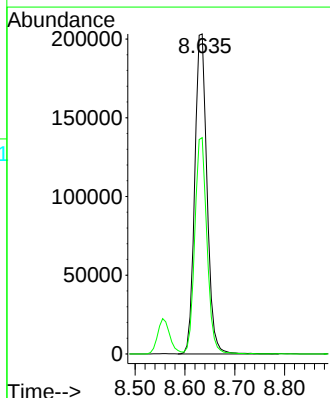
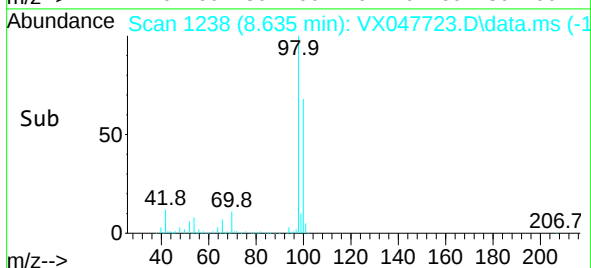
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#50
Toluene-d8
Concen: 46.366 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15



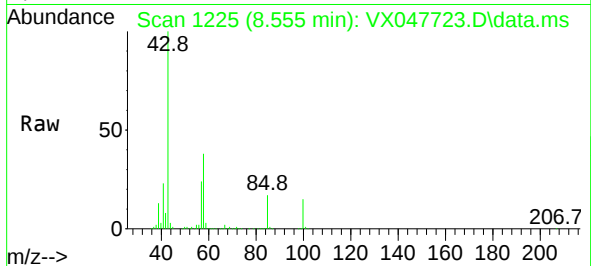
Tgt Ion: 98 Resp: 347178
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 85.968 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

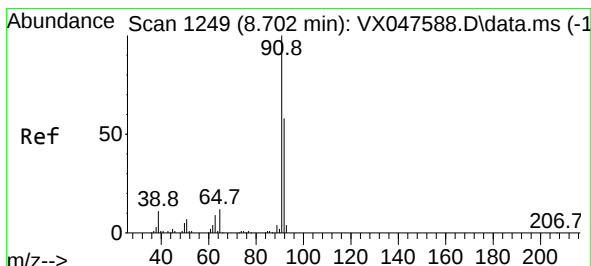
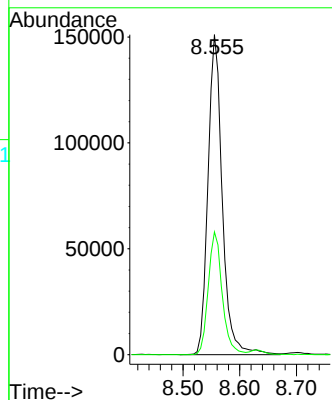
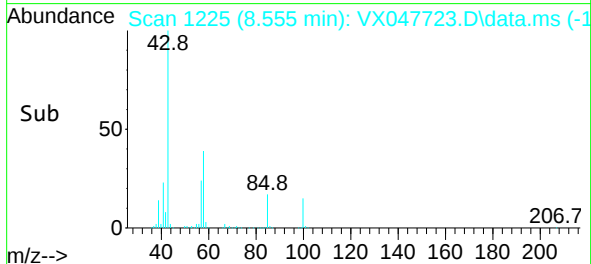
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion: 43 Resp: 26466
Ion Ratio Lower Upper
43 100
58 37.5 30.3 45.5

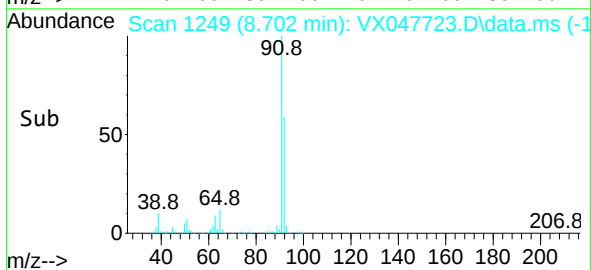
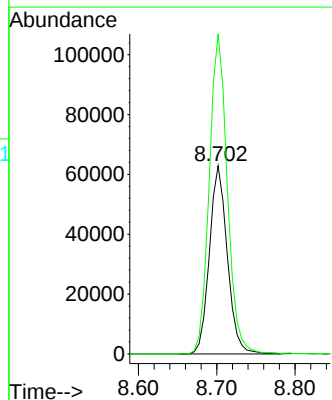
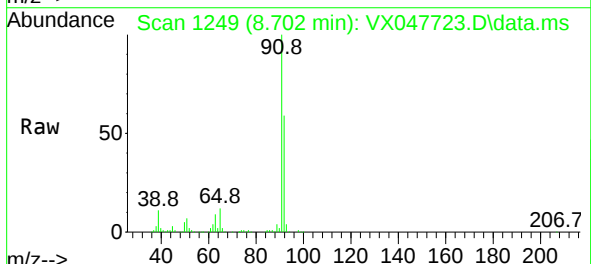
Manual Integrations
APPROVED

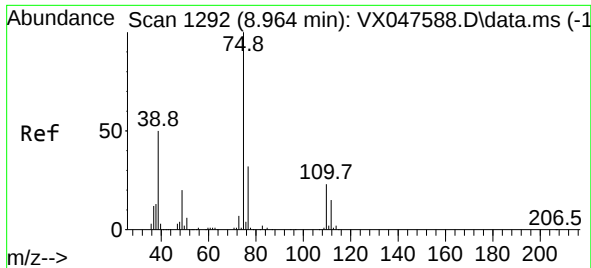
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#52
Toluene
Concen: 16.863 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Tgt Ion: 92 Resp: 99779
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7





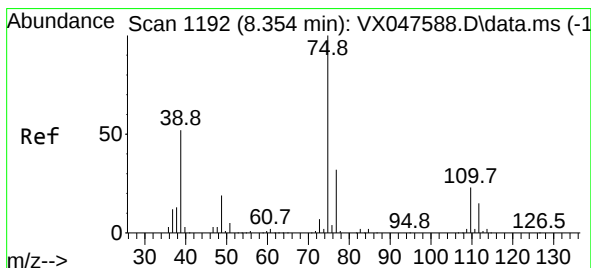
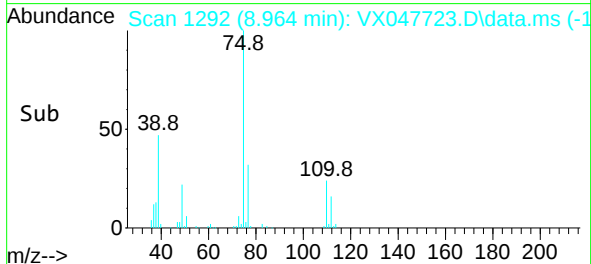
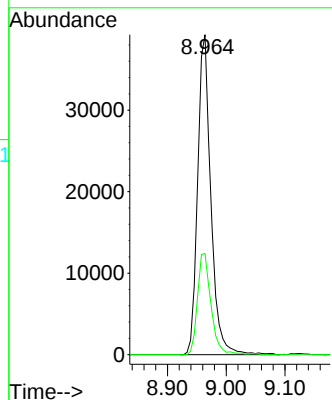
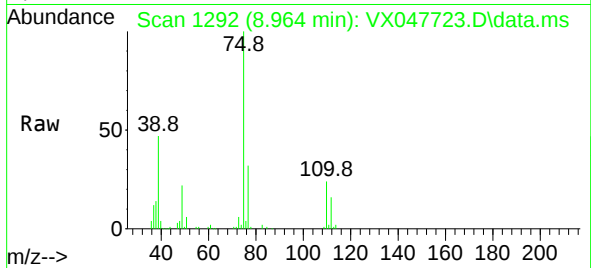
#53
t-1,3-Dichloropropene
Concen: 16.298 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02

Tgt Ion: 75 Resp: 6139
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

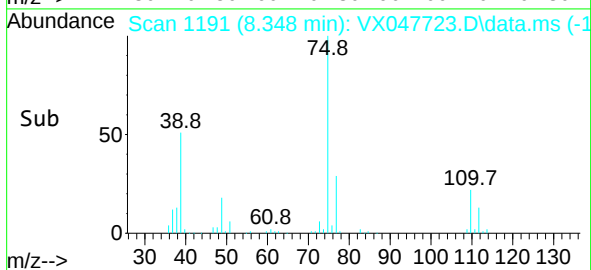
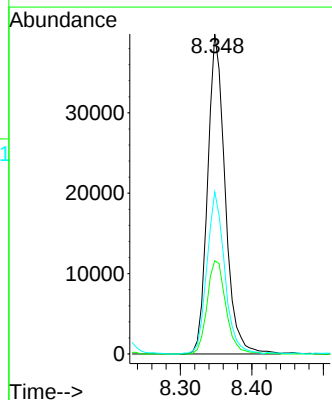
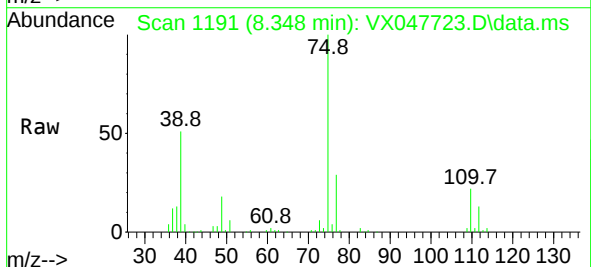
Manual Integrations
APPROVED

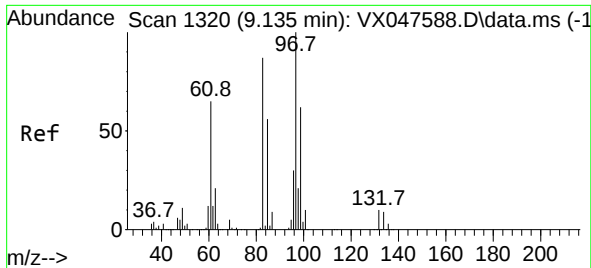
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#54
cis-1,3-Dichloropropene
Concen: 16.810 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

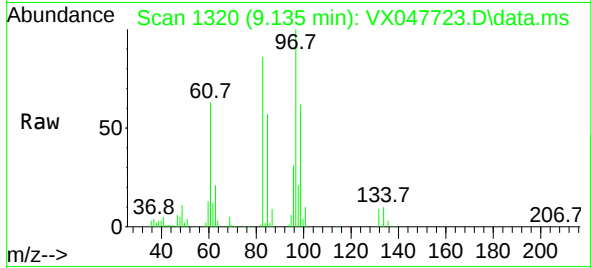
Tgt Ion: 75 Resp: 67677
Ion Ratio Lower Upper
75 100
77 29.1 25.8 38.6
39 50.6 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 17.151 ug/l
RT: 9.135 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

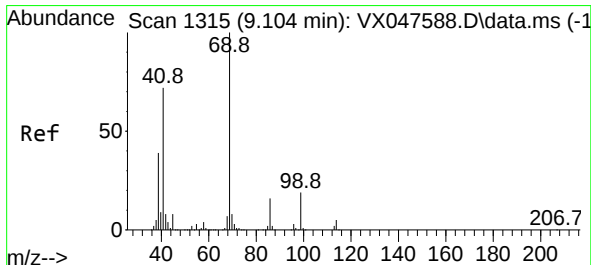
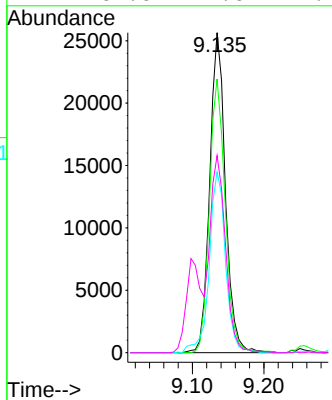
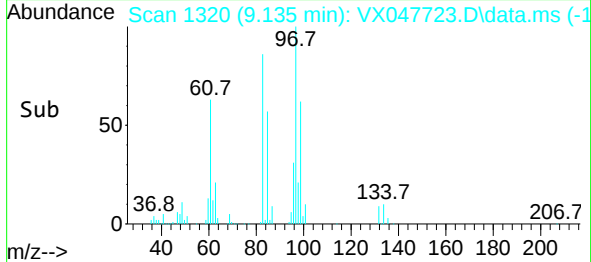
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



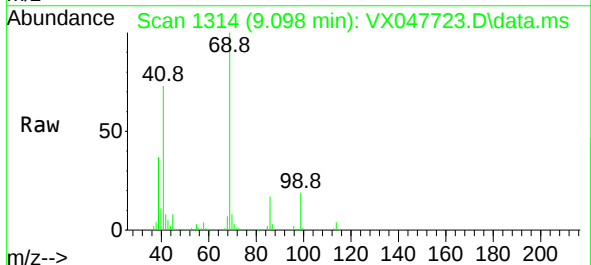
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.6	104.4
85	56.5	45.0	67.6
99	61.6	49.6	74.4

Manual Integrations
APPROVED

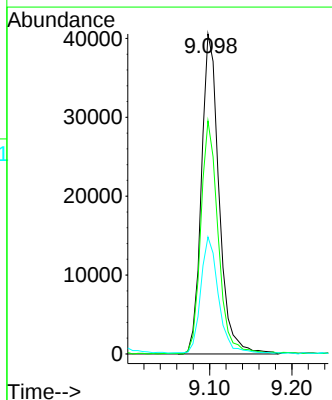
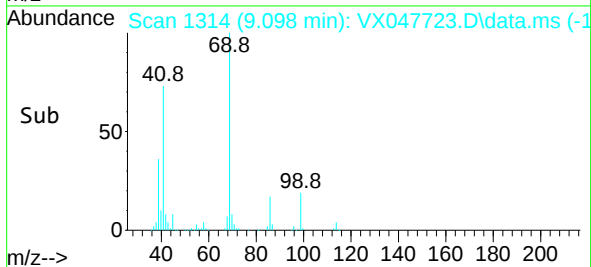
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

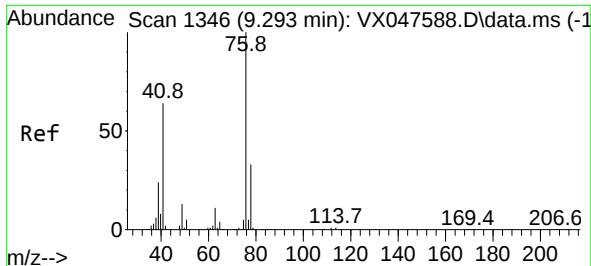


#56
Ethyl methacrylate
Concen: 16.859 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.2	58.6	87.8
39	37.8	31.5	47.3





#57

1,3-Dichloropropane

Concen: 17.525 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047723.D

Acq: 23 Sep 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS02

Tgt Ion: 76 Resp: 6868

Ion Ratio Lower Upper

76 100

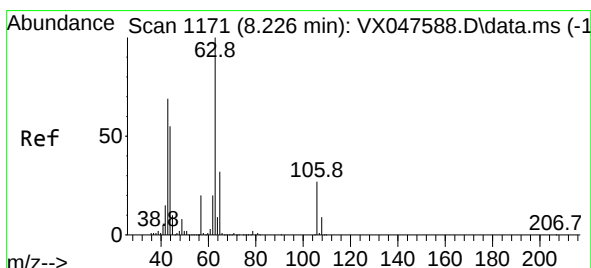
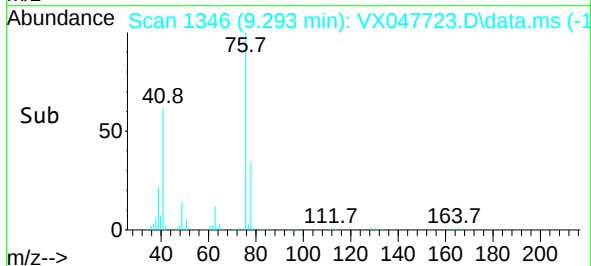
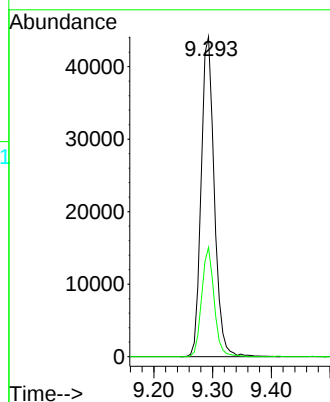
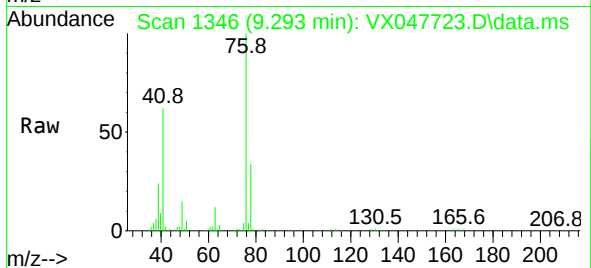
78 32.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 91.195 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047723.D

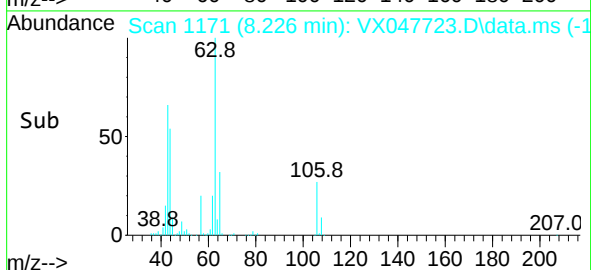
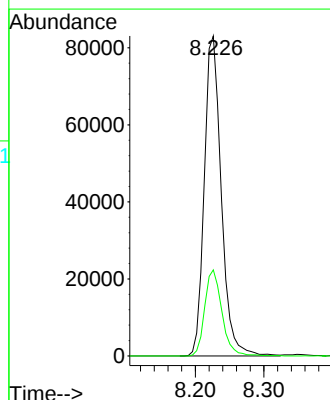
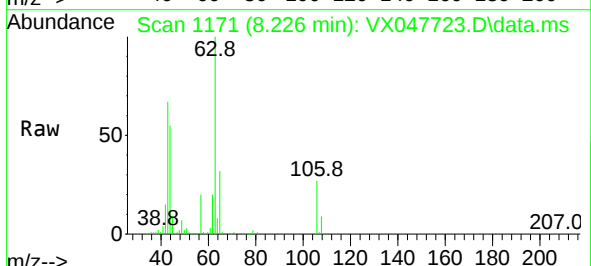
Acq: 23 Sep 2025 11:15

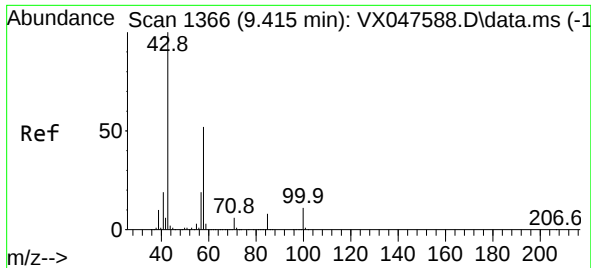
Tgt Ion: 63 Resp: 143660

Ion Ratio Lower Upper

63 100

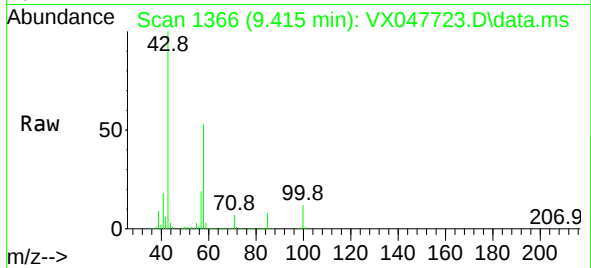
106 27.2 21.9 32.9





#59
2-Hexanone
Concen: 83.000 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

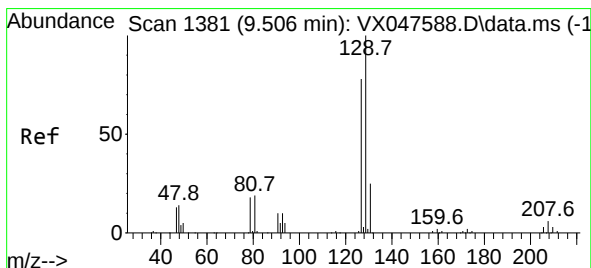
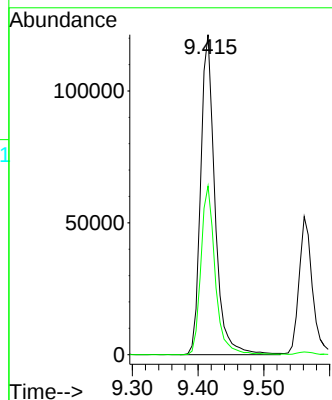
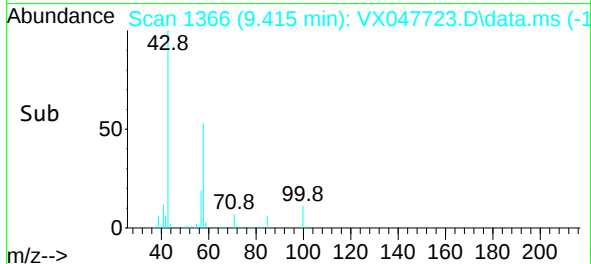
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion: 43 Resp: 18352
Ion Ratio Lower Upper
43 100
58 52.9 26.1 78.2

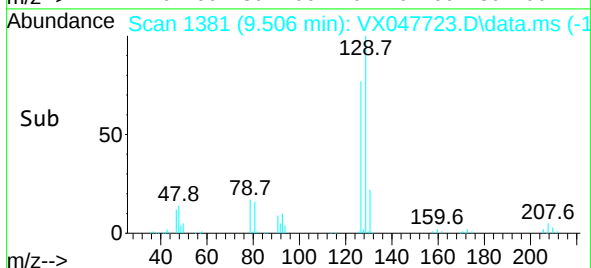
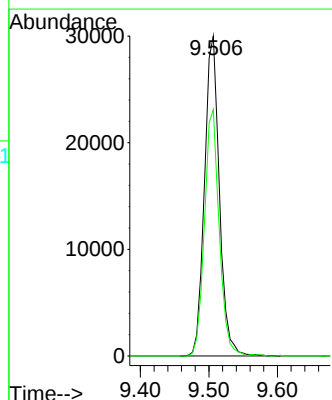
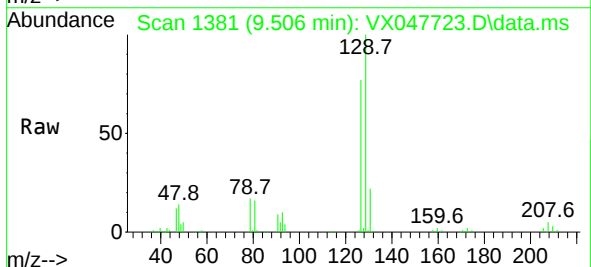
Manual Integrations
APPROVED

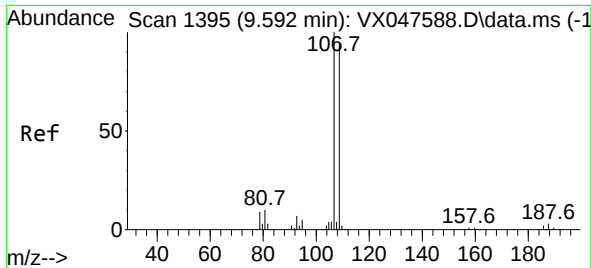
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#60
Dibromochloromethane
Concen: 17.249 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

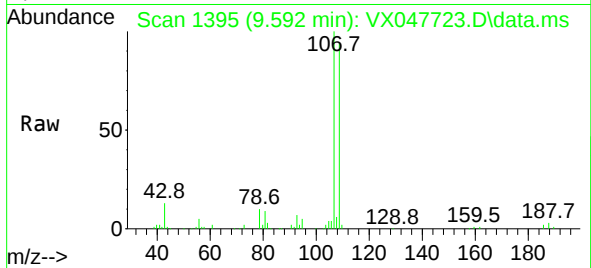
Tgt Ion:129 Resp: 45346
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 17.435 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

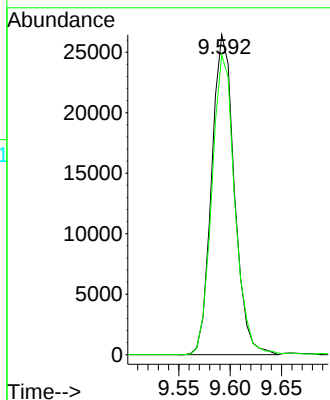
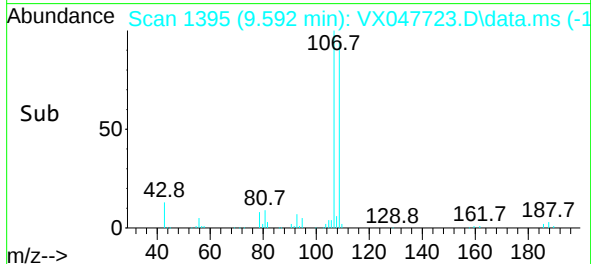
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



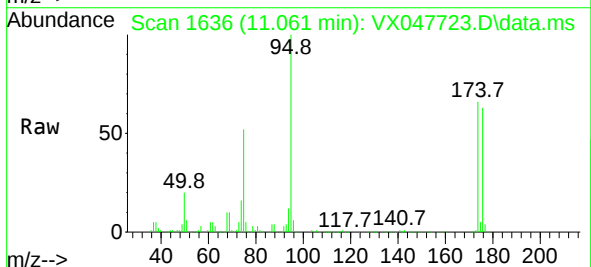
Tgt Ion:107 Resp: 40518
Ion Ratio Lower Upper
107 100
109 95.1 75.3 112.9

Manual Integrations
APPROVED

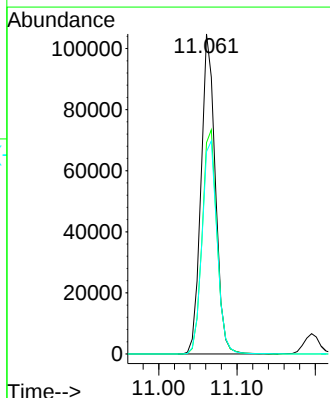
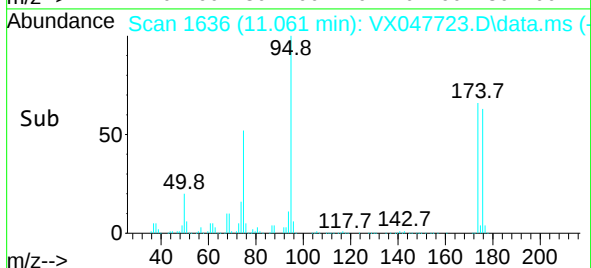
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#62
4-Bromofluorobenzene
Concen: 46.772 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15



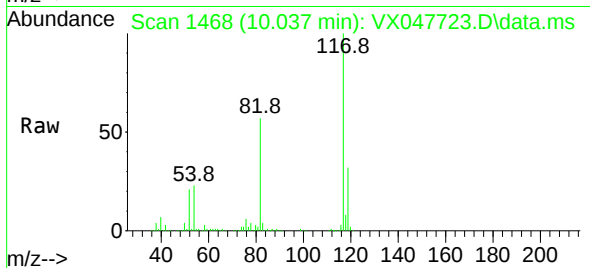
Tgt Ion: 95 Resp: 132914
Ion Ratio Lower Upper
95 100
174 72.1 0.0 141.6
176 70.0 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

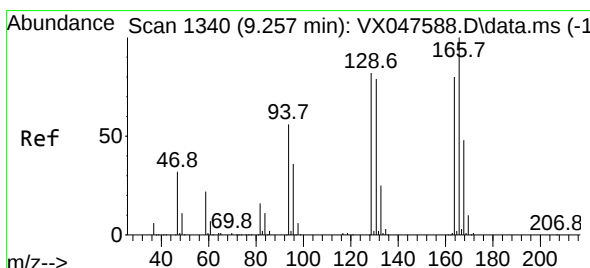
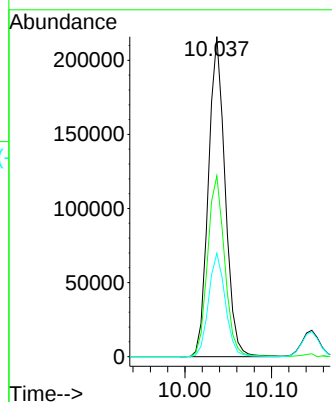
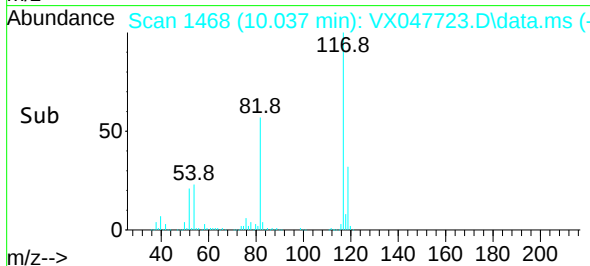
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



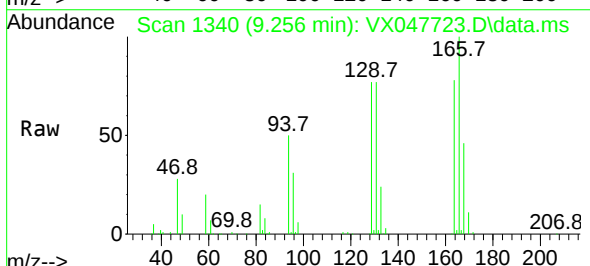
Tgt Ion:117 Resp: 289792
Ion Ratio Lower Upper
117 100
82 56.6 47.8 71.6
119 32.3 25.2 37.8

Manual Integrations
APPROVED

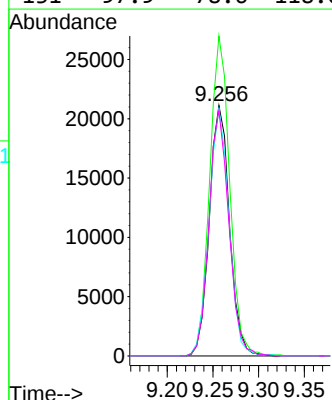
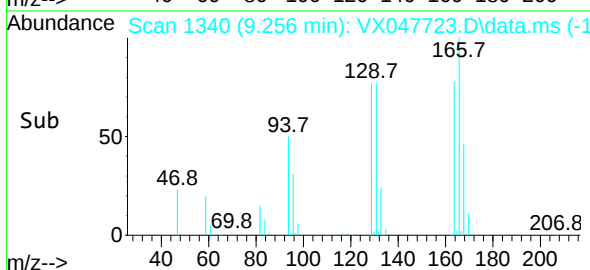
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

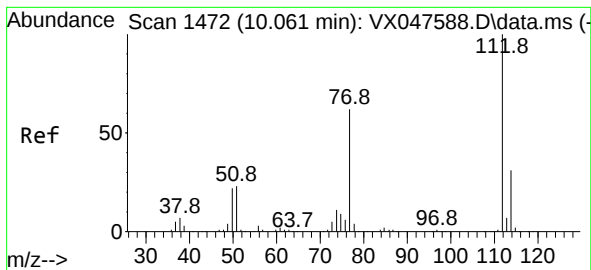


#64
Tetrachloroethene
Concen: 17.136 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15



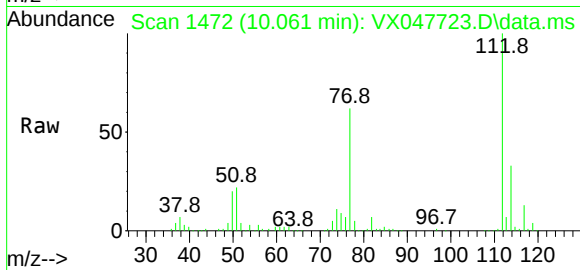
Tgt Ion:164 Resp: 32372
Ion Ratio Lower Upper
164 100
166 127.7 100.2 150.2
129 98.8 81.8 122.6
131 97.9 78.6 118.0





#65
Chlorobenzene
Concen: 16.694 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

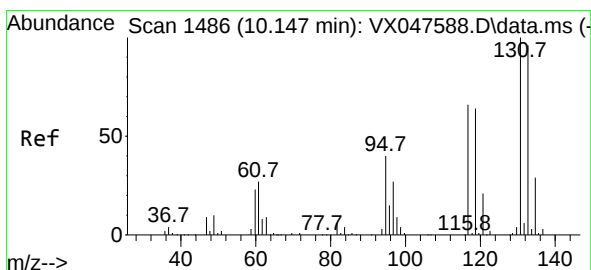
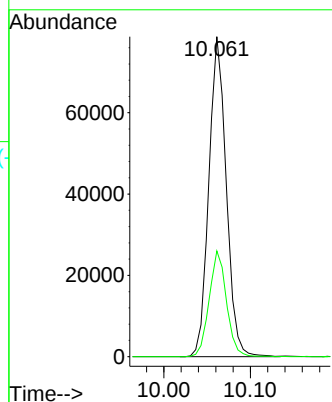
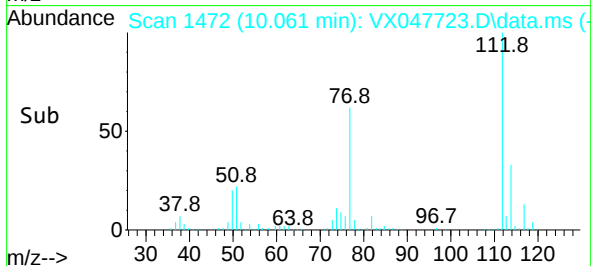
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



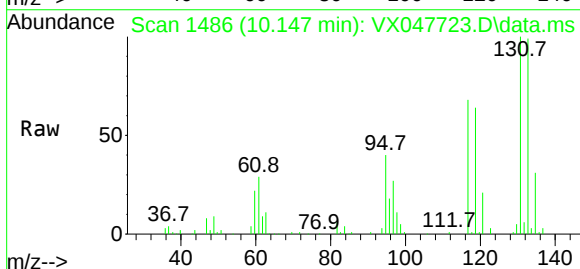
Tgt Ion:112 Resp: 10990
Ion Ratio Lower Upper
112 100
114 33.0 25.1 37.7

Manual Integrations
APPROVED

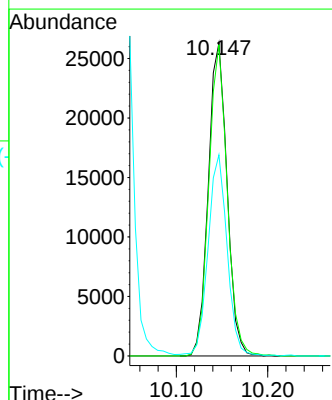
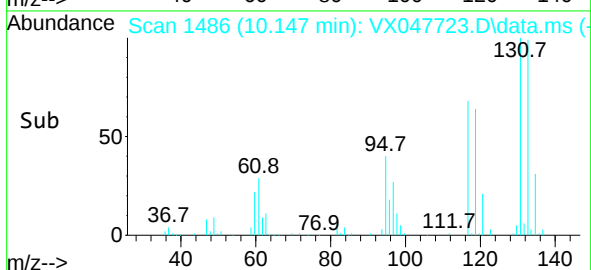
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

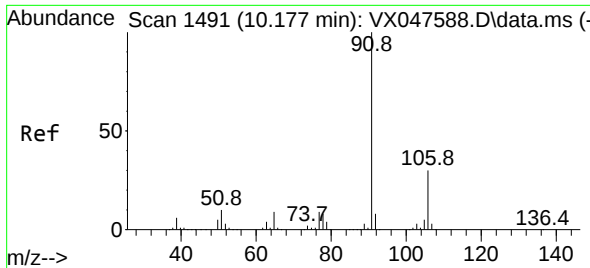


#66
1,1,1,2-Tetrachloroethane
Concen: 16.455 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15



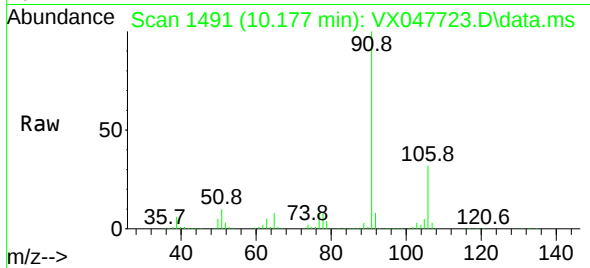
Tgt Ion:131 Resp: 37383
Ion Ratio Lower Upper
131 100
133 97.8 47.3 142.0
119 65.4 32.0 96.0





#67
Ethyl Benzene
Concen: 16.684 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

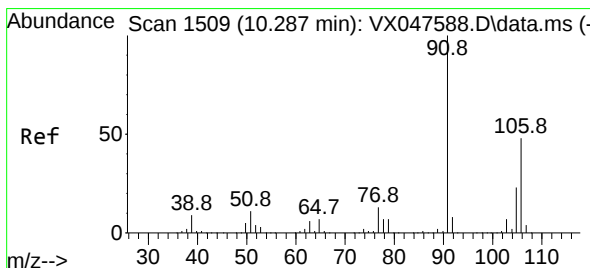
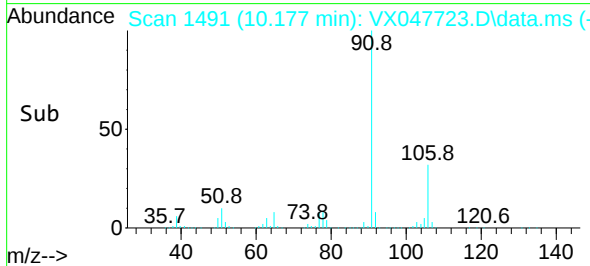
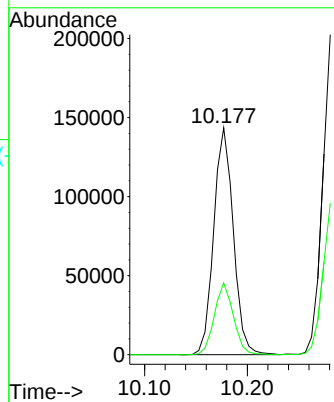
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion: 91 Resp: 189524
Ion Ratio Lower Upper
91 100
106 31.6 24.3 36.5

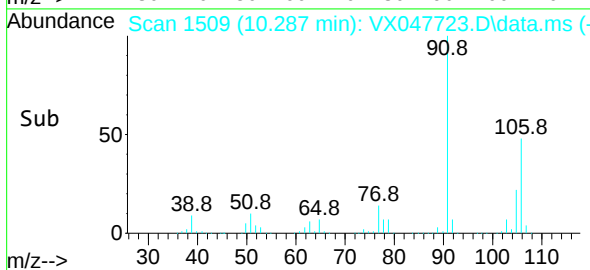
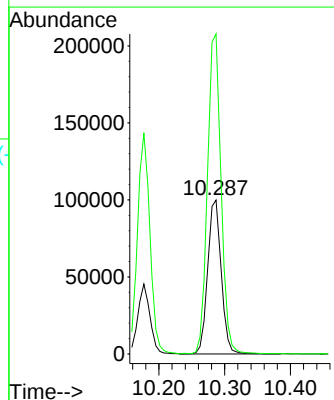
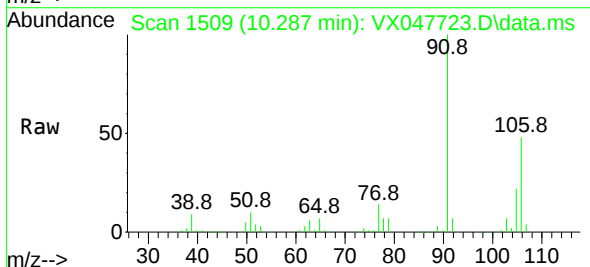
Manual Integrations
APPROVED

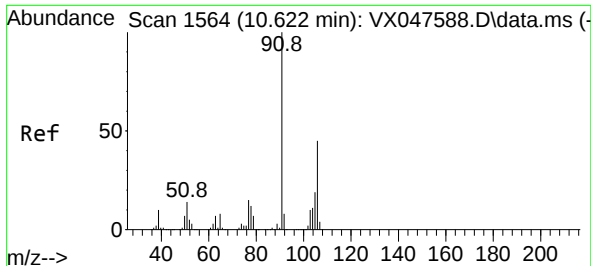
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#68
m/p-Xylenes
Concen: 33.927 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Tgt Ion:106 Resp: 143444
Ion Ratio Lower Upper
106 100
91 209.1 167.8 251.8





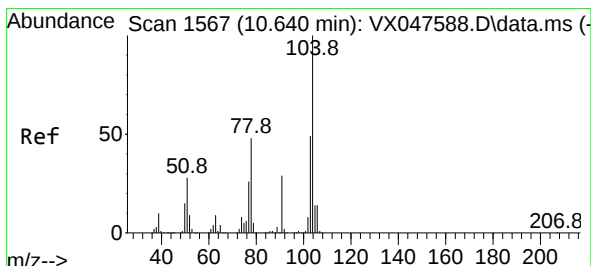
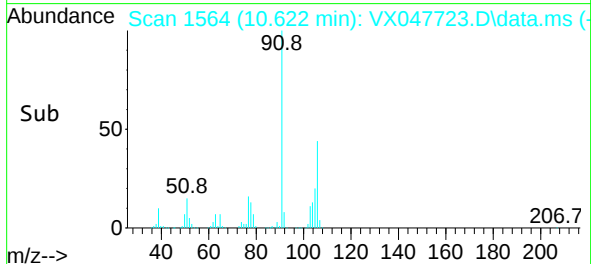
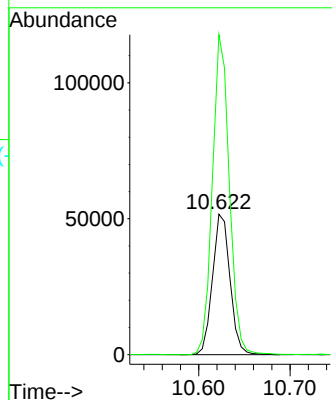
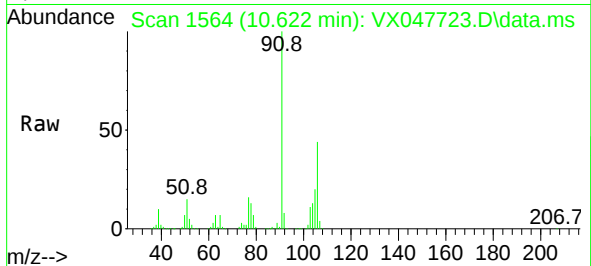
#69
o-Xylene
Concen: 16.861 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02

Tgt Ion:106 Resp: 68954
Ion Ratio Lower Upper
106 100
91 220.7 111.1 333.4

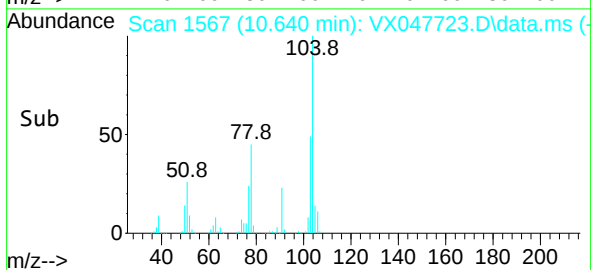
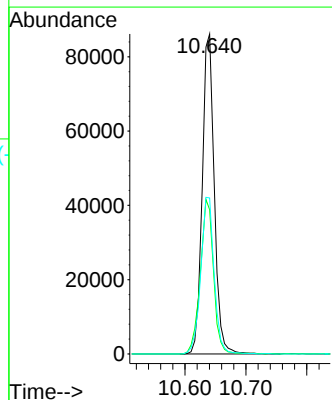
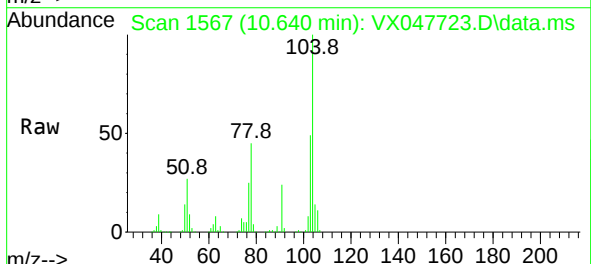
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#70
Styrene
Concen: 16.552 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Tgt Ion:104 Resp: 118603
Ion Ratio Lower Upper
104 100
78 53.0 43.1 64.7
103 54.4 43.1 64.7





#71

Bromoform

Concen: 16.646 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX047723.D

Acq: 23 Sep 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS02

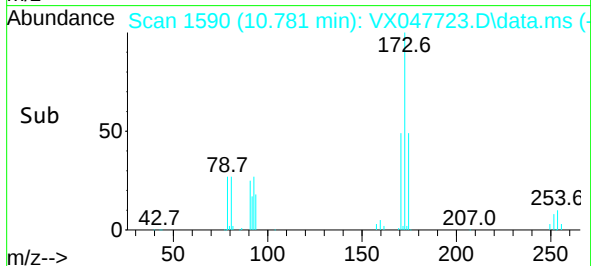
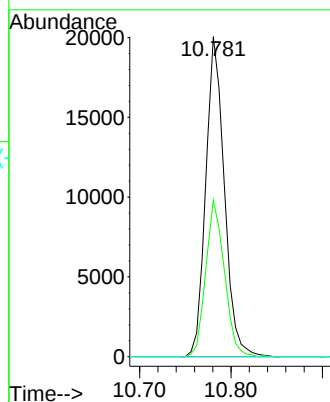
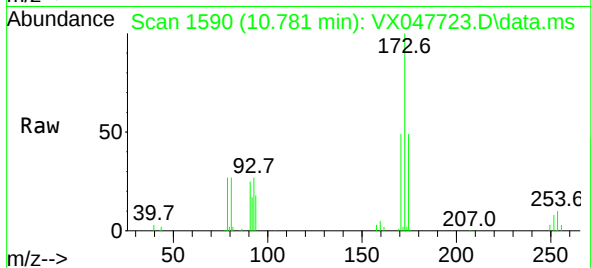
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.9	74.6
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

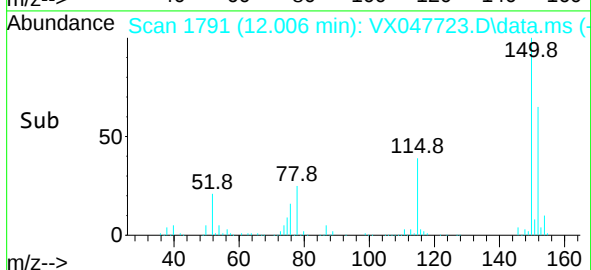
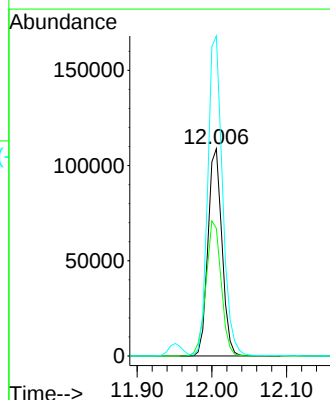
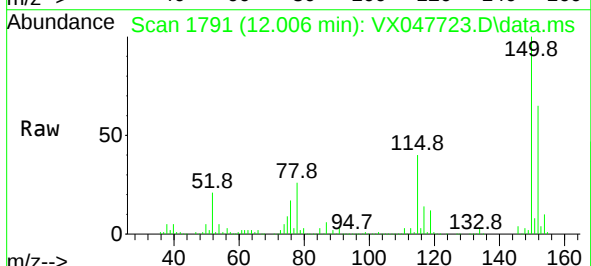
RT: 12.006 min Scan# 1791

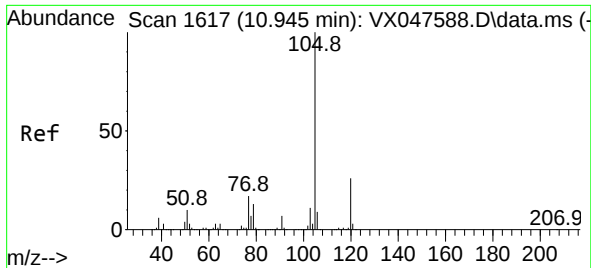
Delta R.T. -0.000 min

Lab File: VX047723.D

Acq: 23 Sep 2025 11:15

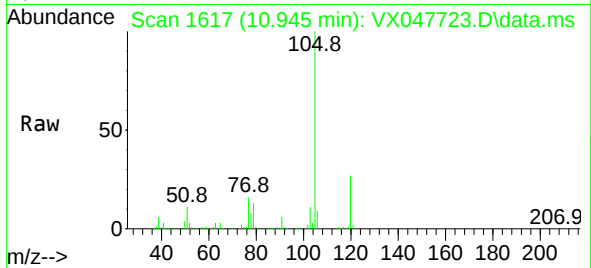
Tgt Ion	Ratio	Lower	Upper
152	100		
115	70.3	44.9	134.5
150	161.9	0.0	352.0





#73
Isopropylbenzene
Concen: 16.449 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

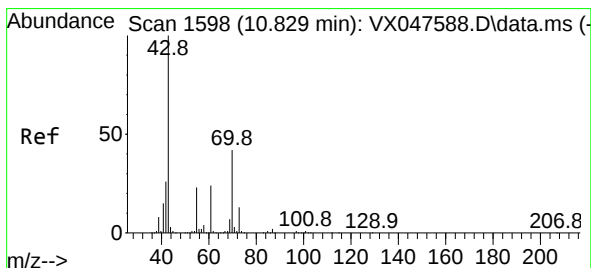
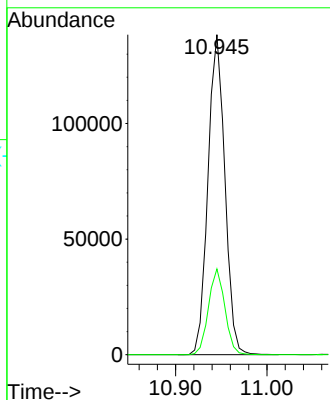
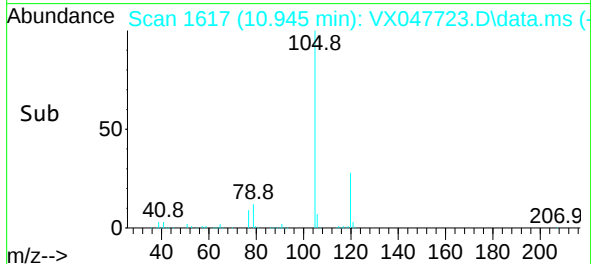
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion:105 Resp: 17715
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4

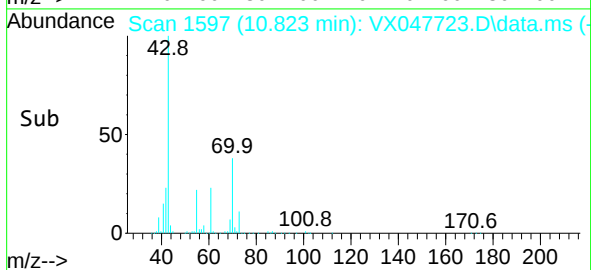
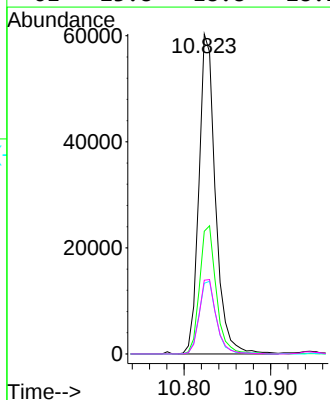
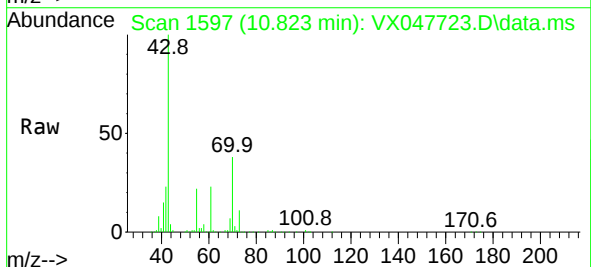
Manual Integrations
APPROVED

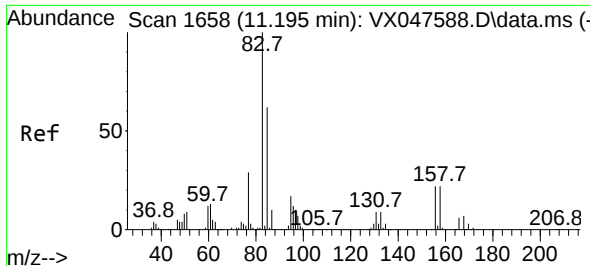
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#74
N-ethyl acetate
Concen: 16.296 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

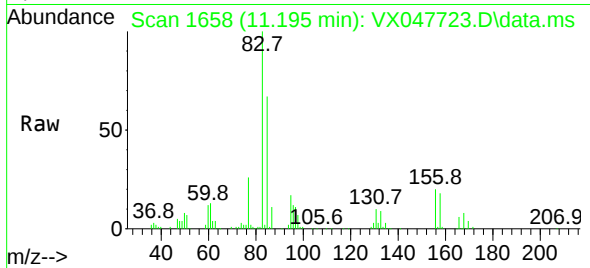
Tgt Ion: 43 Resp: 80035
Ion Ratio Lower Upper
43 100
70 40.3 32.0 48.0
55 23.6 18.9 28.3
61 23.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 16.590 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

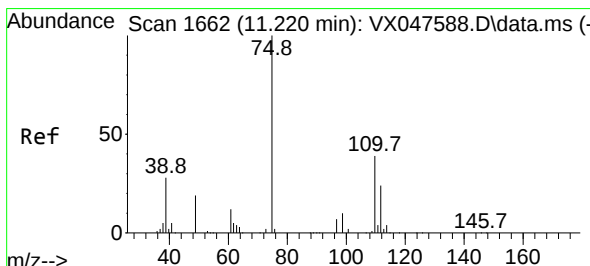
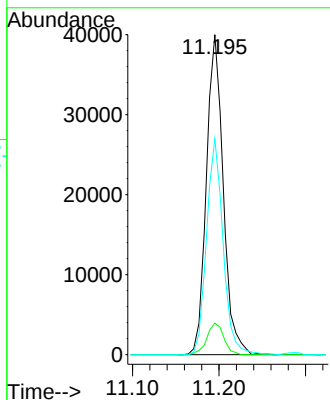
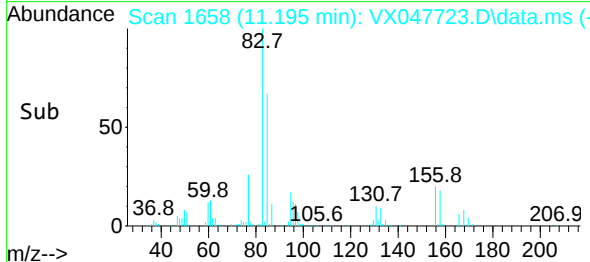
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



Tgt Ion: 83 Resp: 54058
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 66.4 31.6 95.0

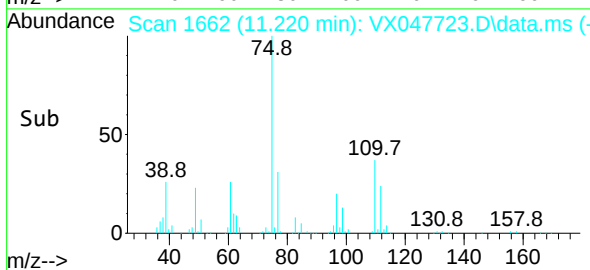
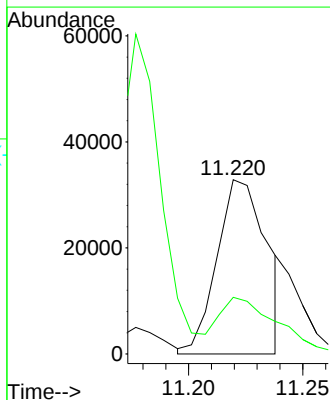
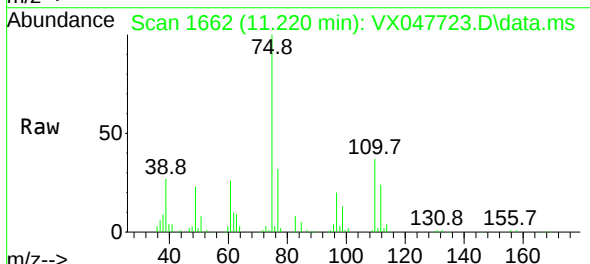
Manual Integrations
APPROVED

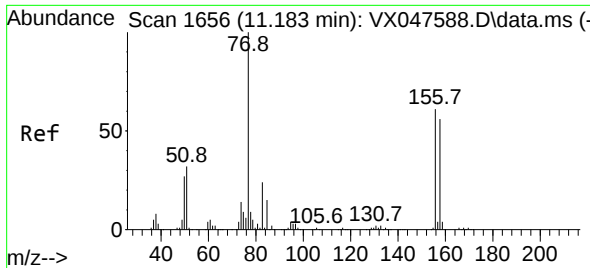
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#76
1,2,3-Trichloropropane
Concen: 17.368 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

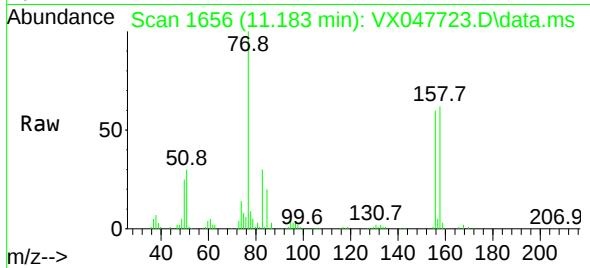
Tgt Ion: 75 Resp: 49816
Ion Ratio Lower Upper
75 100
77 37.6 18.8 56.4





#77
Bromobenzene
Concen: 16.287 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

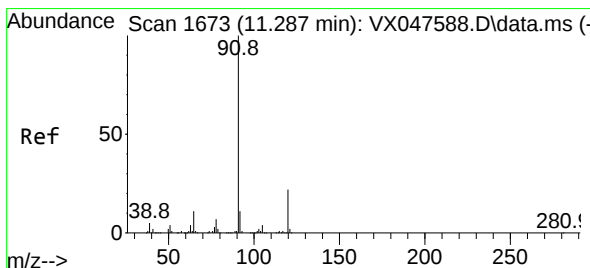
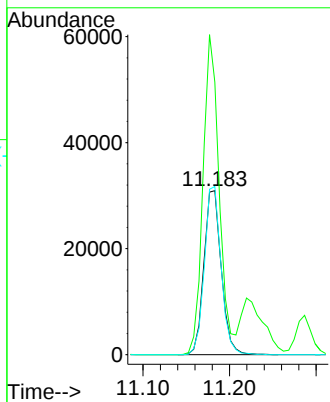
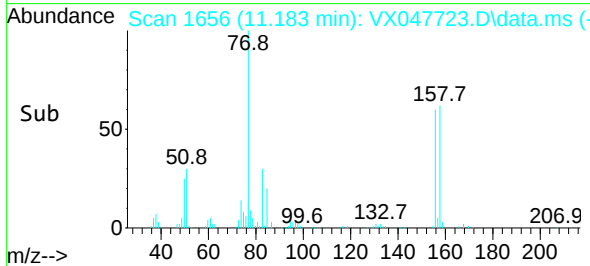
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



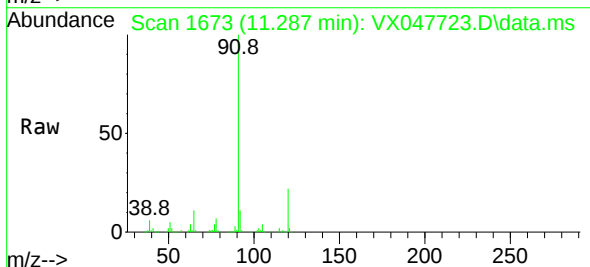
Tgt Ion: 156 Resp: 4320
Ion Ratio Lower Upper
156 100
77 181.8 89.7 269.1
158 98.4 47.9 143.6

Manual Integrations
APPROVED

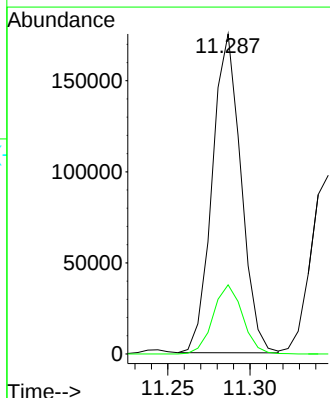
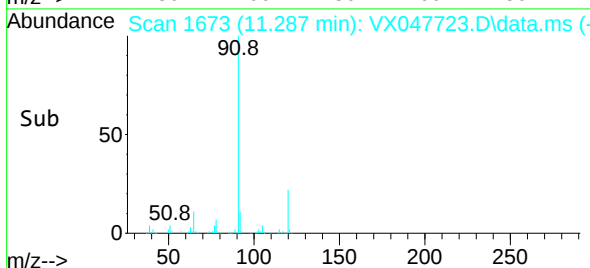
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#78
n-propylbenzene
Concen: 16.736 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15



Tgt Ion: 91 Resp: 213079
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.1





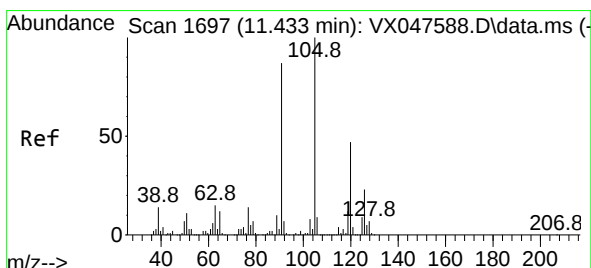
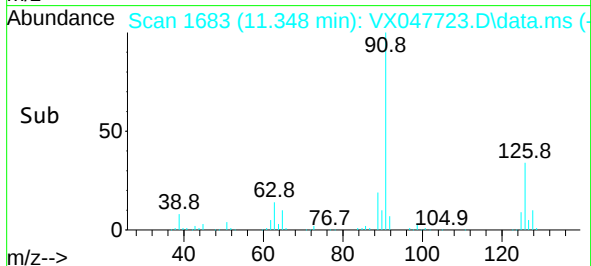
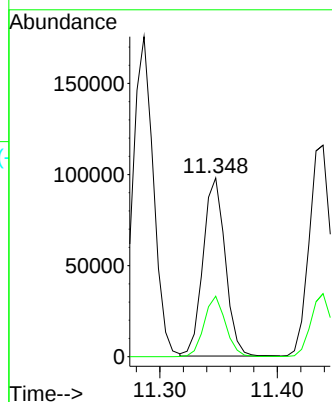
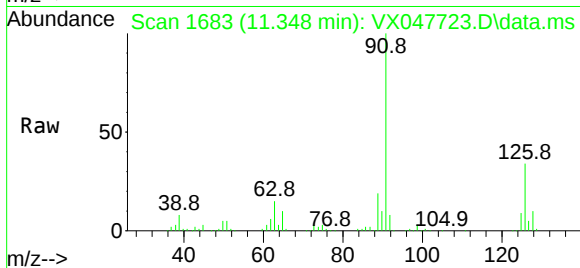
#79
2-Chlorotoluene
Concen: 16.446 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02

Tgt Ion: 91 Resp: 128239
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3

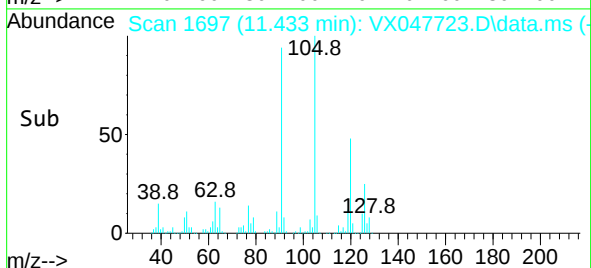
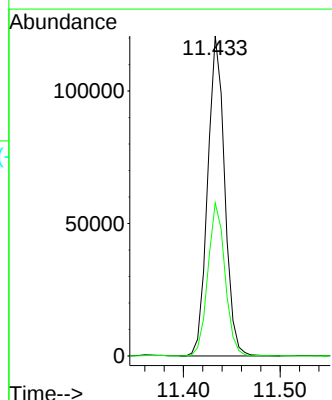
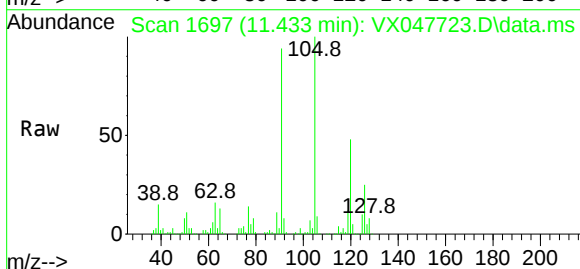
Manual Integrations
APPROVED

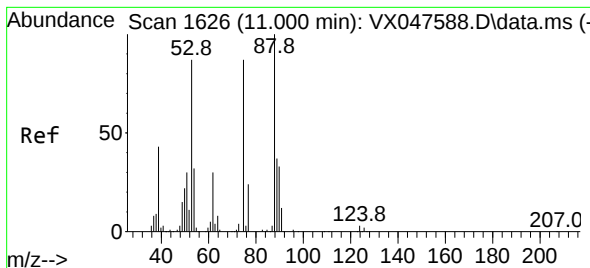
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 16.707 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

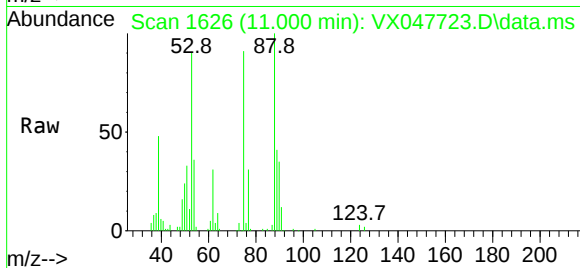
Tgt Ion:105 Resp: 147832
Ion Ratio Lower Upper
105 100
120 48.1 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.736 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

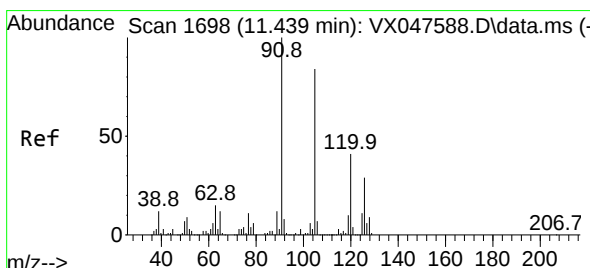
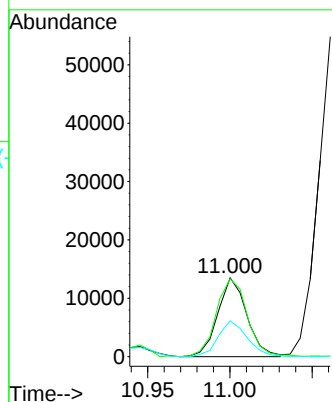
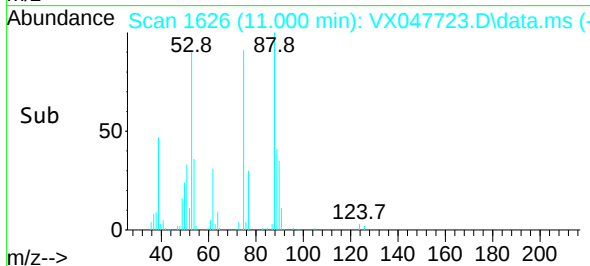
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



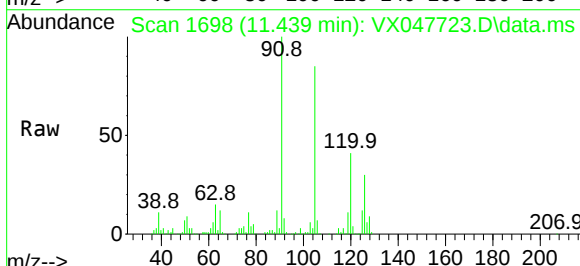
Tgt Ion: 75 Resp: 16574
Ion Ratio Lower Upper
75 100
53 105.6 83.4 125.2
89 45.5 36.3 54.5

Manual Integrations
APPROVED

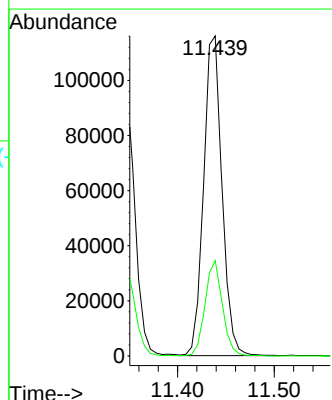
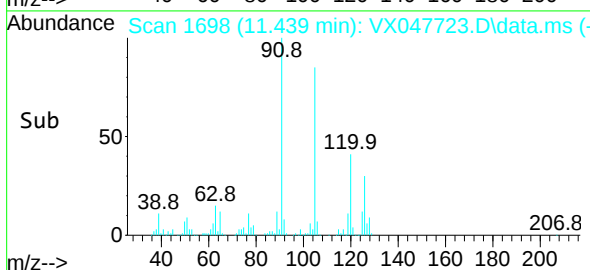
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025

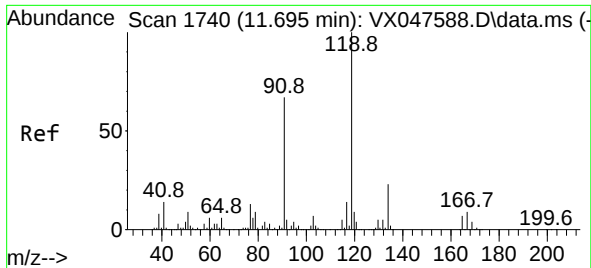


#82
4-Chlorotoluene
Concen: 16.677 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15



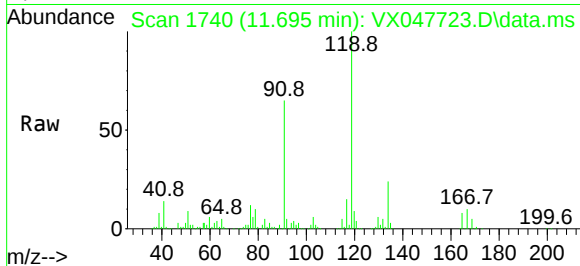
Tgt Ion: 91 Resp: 153584
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83
 tert-Butylbenzene
 Concen: 16.497 ug/l
 RT: 11.695 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: VX047723.D
 Acq: 23 Sep 2025 11:15

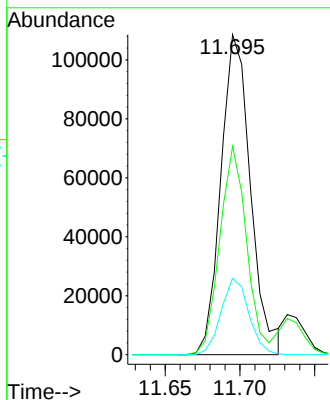
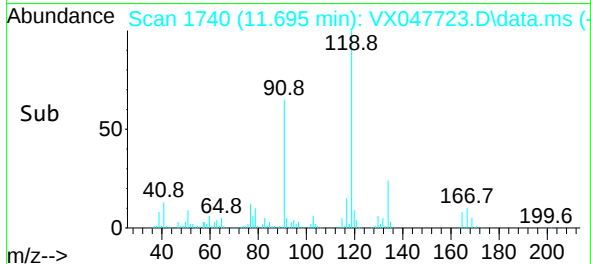
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS02



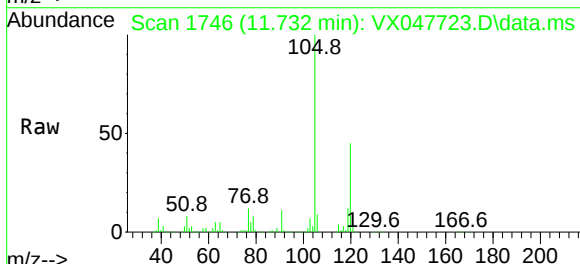
Tgt Ion:119 Resp: 149430
 Ion Ratio Lower Upper
 119 100
 91 59.0 29.6 88.8
 134 22.4 11.0 33.0

Manual Integrations
 APPROVED

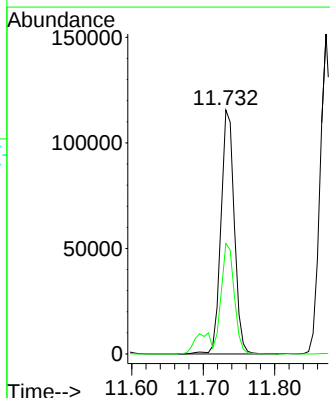
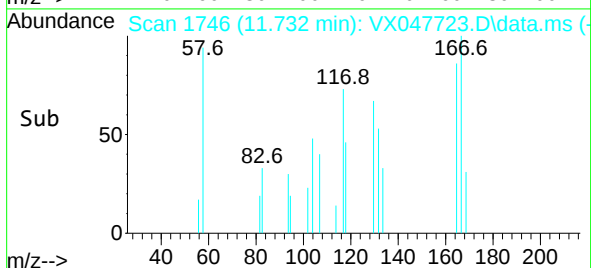
Reviewed By :John Carlone 09/24/2025
 Supervised By :Mahesh Dadoda 09/26/2025

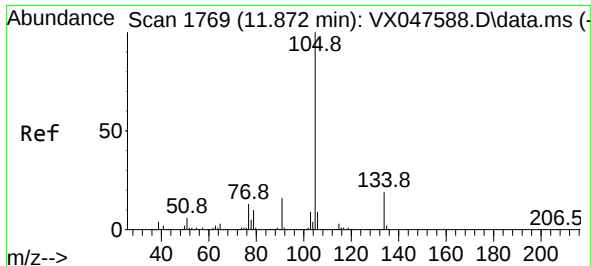


#84
 1,2,4-Trimethylbenzene
 Concen: 16.747 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX047723.D
 Acq: 23 Sep 2025 11:15



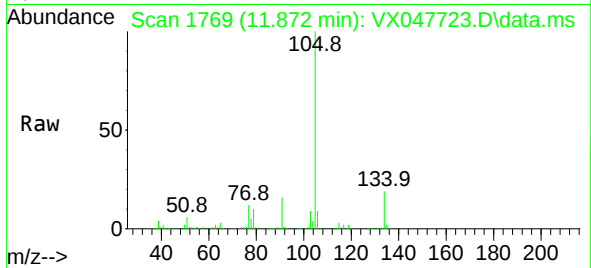
Tgt Ion:105 Resp: 150232
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 16.825 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047723.D
 Acq: 23 Sep 2025 11:15

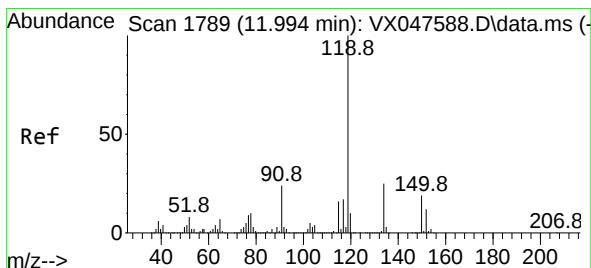
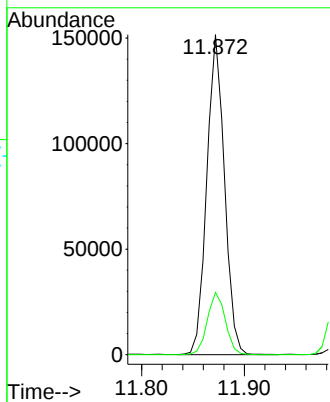
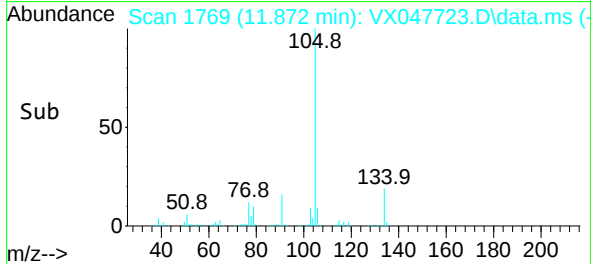
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS02



Tgt Ion:105 Resp: 181020
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

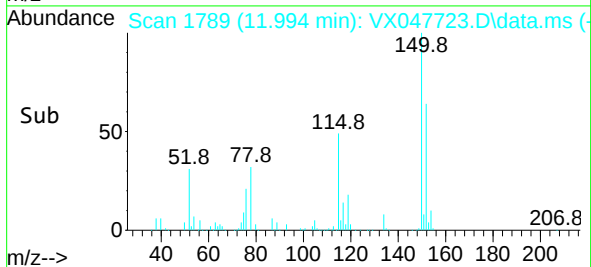
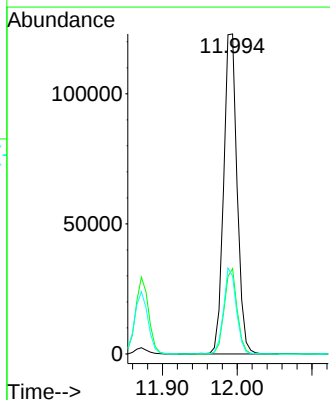
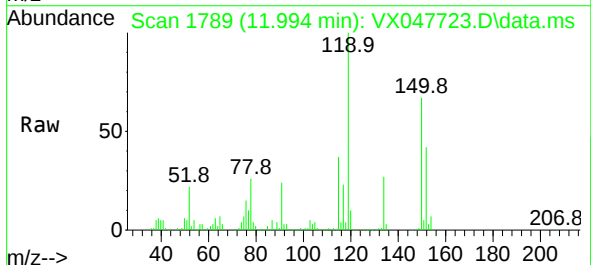
Manual Integrations
 APPROVED

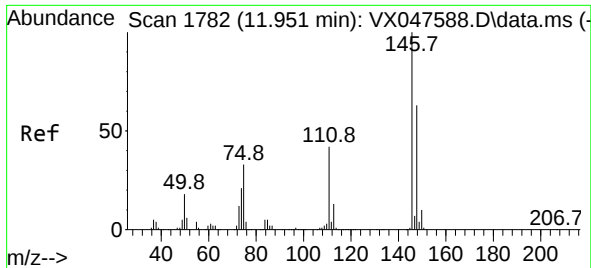
Reviewed By :John Carlone 09/24/2025
 Supervised By :Mahesh Dadoda 09/26/2025



#86
 p-Isopropyltoluene
 Concen: 16.913 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047723.D
 Acq: 23 Sep 2025 11:15

Tgt Ion:119 Resp: 154052
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 25.5 12.6 37.6





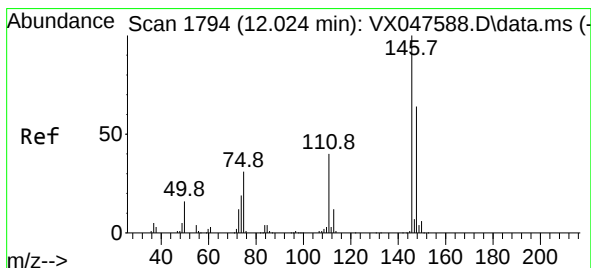
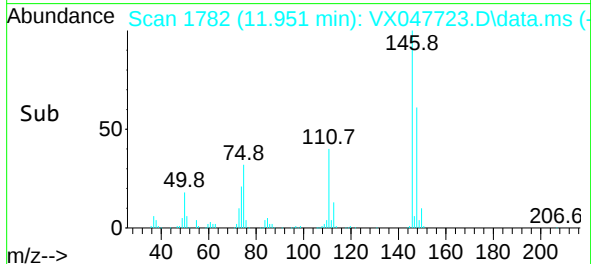
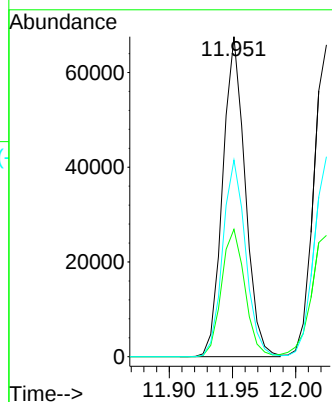
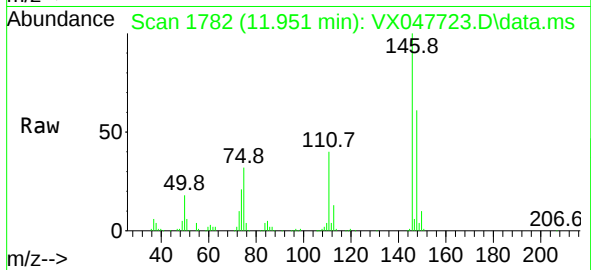
#87
1,3-Dichlorobenzene
Concen: 16.875 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02

Tgt Ion:146 Resp: 8314
Ion Ratio Lower Upper
146 100
111 41.5 21.5 64.5
148 62.7 32.0 96.0

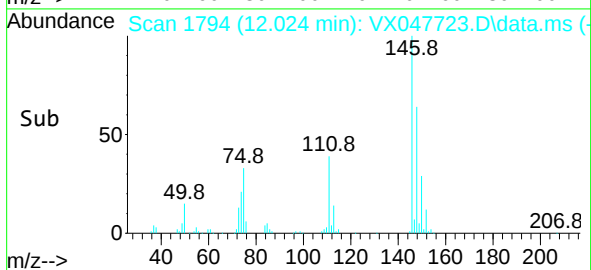
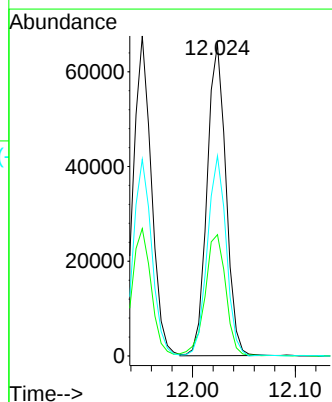
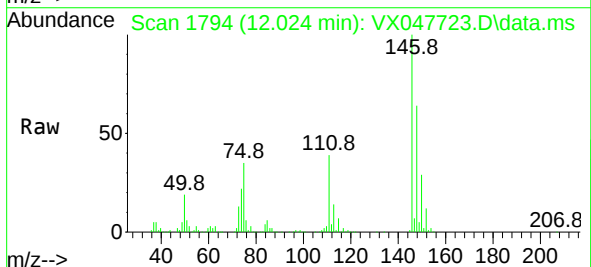
Manual Integrations
APPROVED

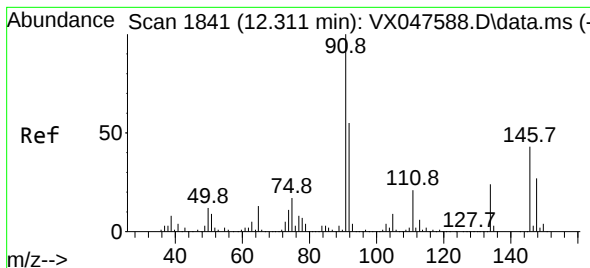
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#88
1,4-Dichlorobenzene
Concen: 16.605 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

Tgt Ion:146 Resp: 83968
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.4
148 63.9 31.7 95.1





#89

n-Butylbenzene

Concen: 17.140 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX047723.D

Acq: 23 Sep 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS02

Tgt Ion: 91 Resp: 14446

Ion Ratio Lower Upper

91 100

92 53.9 27.6 82.7

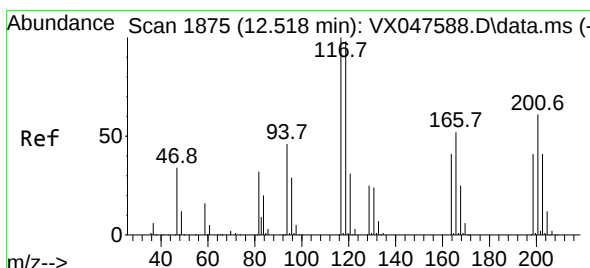
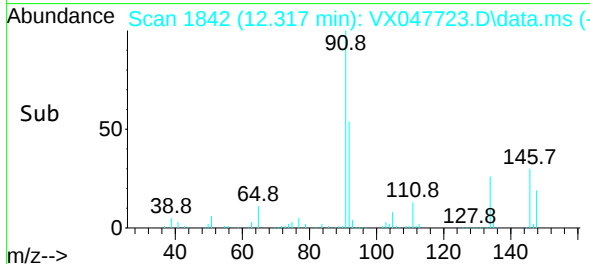
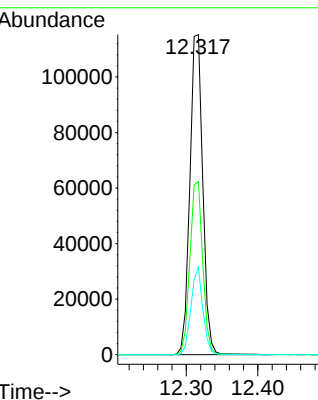
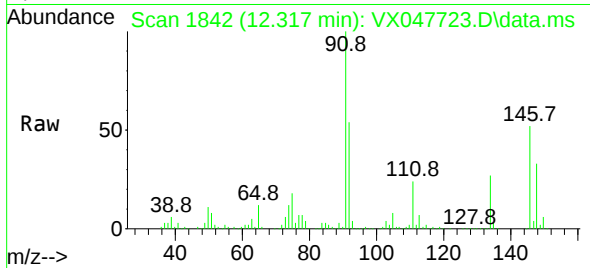
134 25.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#90

Hexachloroethane

Concen: 15.981 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047723.D

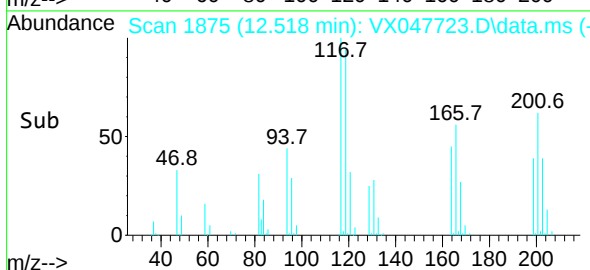
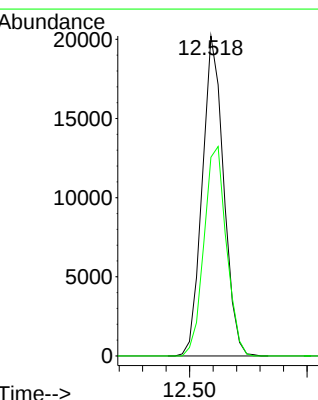
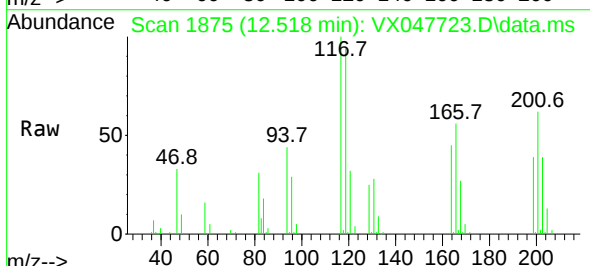
Acq: 23 Sep 2025 11:15

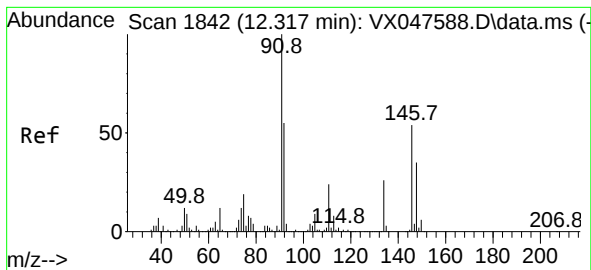
Tgt Ion:117 Resp: 25557

Ion Ratio Lower Upper

117 100

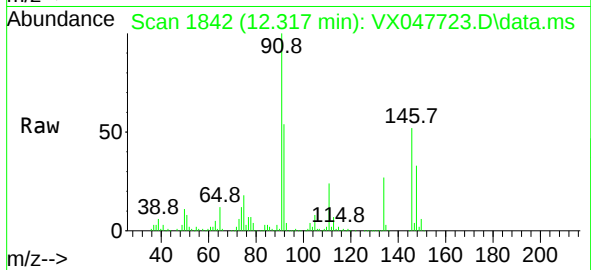
201 68.7 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 16.683 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

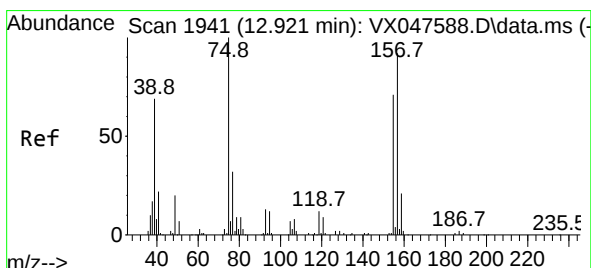
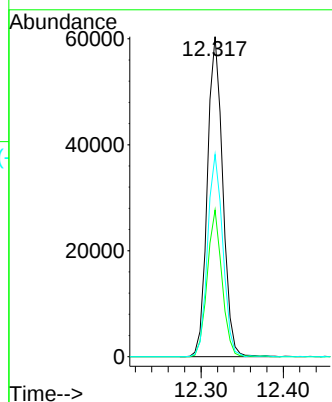
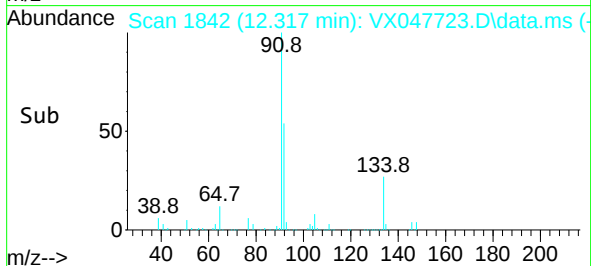
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



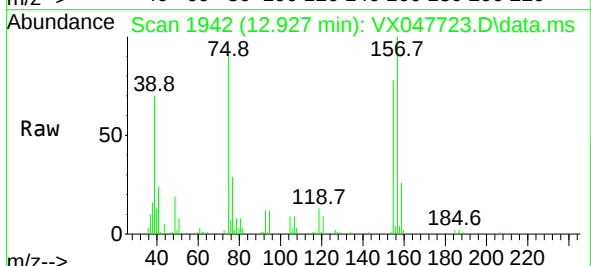
Tgt Ion:146 Resp: 78309
Ion Ratio Lower Upper
146 100
111 43.9 22.2 66.6
148 62.9 31.8 95.4

Manual Integrations
APPROVED

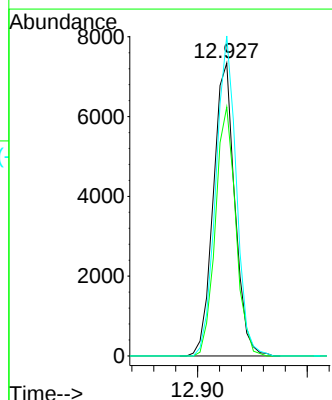
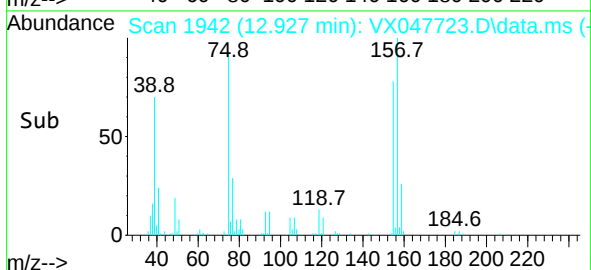
Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.194 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15



Tgt Ion: 75 Resp: 10024
Ion Ratio Lower Upper
75 100
155 79.9 37.7 113.1
157 103.6 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 16.182 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047723.D

Acq: 23 Sep 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS02

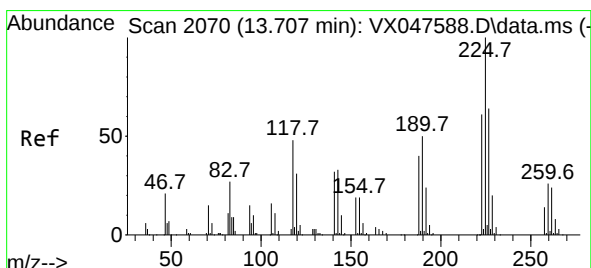
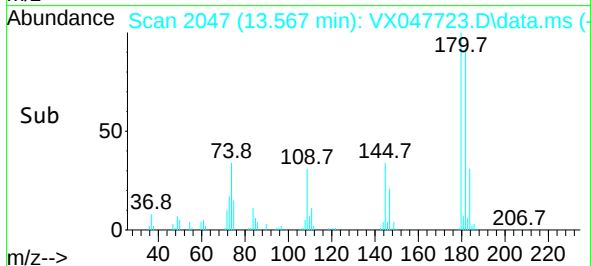
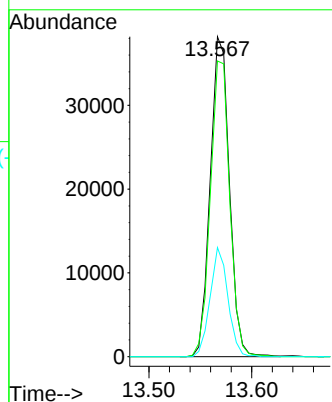
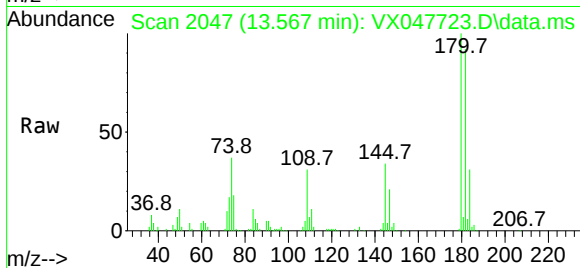
Tgt Ion:180	Resp:	4936
Ion Ratio	Lower	Upper
180	100	
182	93.7	46.6 139.8
145	31.9	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#94

Hexachlorobutadiene

Concen: 17.165 ug/l

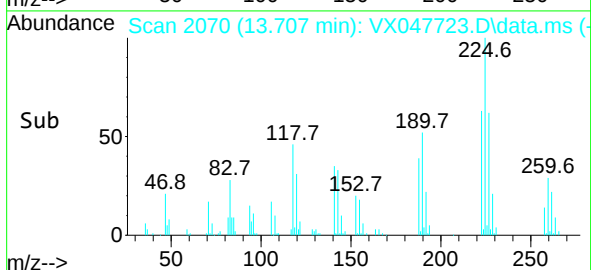
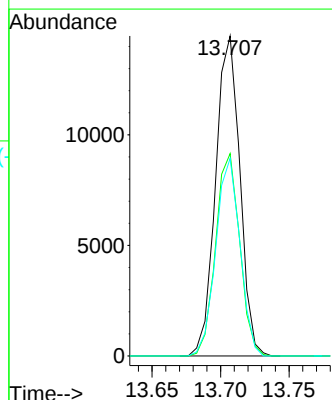
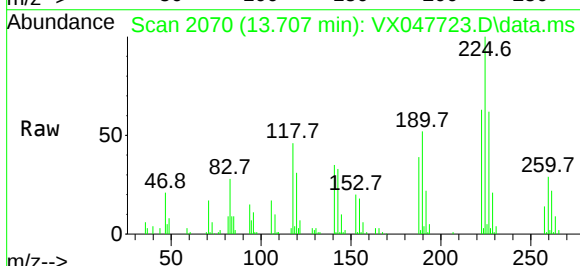
RT: 13.707 min Scan# 2070

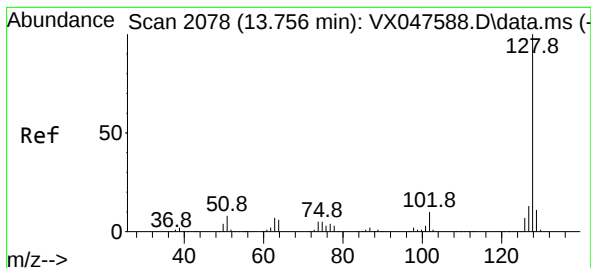
Delta R.T. -0.000 min

Lab File: VX047723.D

Acq: 23 Sep 2025 11:15

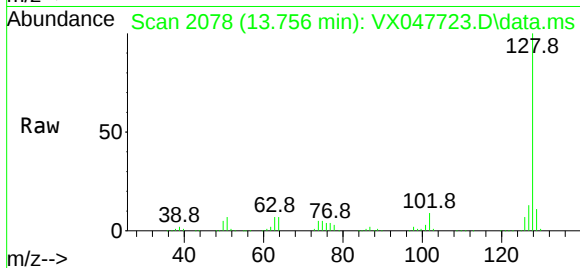
Tgt Ion:225	Resp:	17786
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.7 95.1
227	61.4	32.0 96.0





#95
Naphthalene
Concen: 15.742 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15

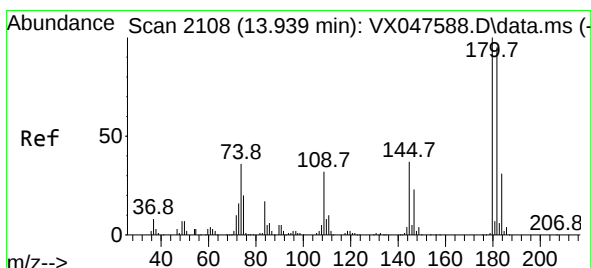
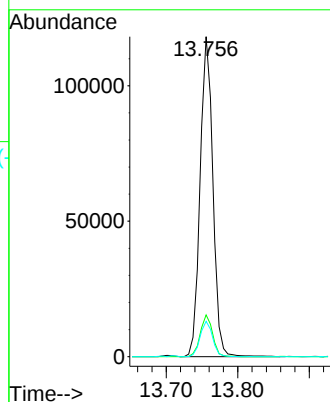
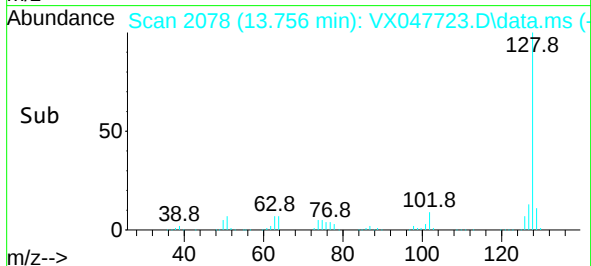
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS02



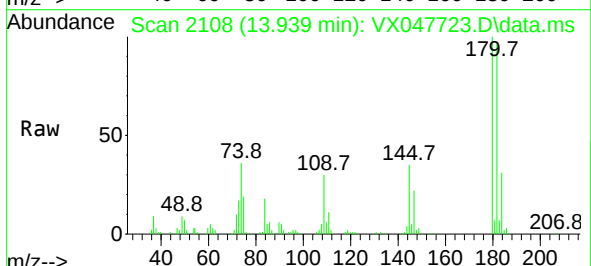
Tgt Ion:128 Resp: 146235
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2025
Supervised By :Mahesh Dadoda 09/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.373 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047723.D
Acq: 23 Sep 2025 11:15



Tgt Ion:180 Resp: 46461
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.8
145 34.1 17.9 53.7

