

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047798.D
 Acq On : 25 Sep 2025 10:13
 Operator : JC/MD
 Sample : VX0925WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/26/2025
 Supervised By : Mahesh Dadoda 09/29/2025

Quant Time: Sep 26 01:22:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	146604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	268605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	252515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	131521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	124450	53.330	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.660%			
35) Dibromofluoromethane	5.367	113	93735	52.034	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.060%			
50) Toluene-d8	8.635	98	312702	50.167	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.340%			
62) 4-Bromofluorobenzene	11.061	95	125617	53.101	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	33486	22.058	ug/l	99
3) Chloromethane	1.301	50	41125	20.612	ug/l	98
4) Vinyl Chloride	1.380	62	40168	20.566	ug/l	99
5) Bromomethane	1.618	94	25791	20.825	ug/l	100
6) Chloroethane	1.697	64	26423	20.242	ug/l	95
7) Trichlorofluoromethane	1.892	101	57341	19.773	ug/l	98
8) Diethyl Ether	2.136	74	23961	20.199	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	34453	20.318	ug/l	97
10) Methyl Iodide	2.453	142	47378	17.915	ug/l	100
11) Tert butyl alcohol	2.940	59	25606	98.524	ug/l	100
12) 1,1-Dichloroethene	2.325	96	33638	19.312	ug/l	99
13) Acrolein	2.233	56	24626	102.823	ug/l	97
14) Allyl chloride	2.666	41	68523	19.064	ug/l	96
15) Acrylonitrile	3.056	53	108189	112.384	ug/l	99
16) Acetone	2.373	43	97856	96.444	ug/l	99
17) Carbon Disulfide	2.514	76	93220	19.550	ug/l	99
18) Methyl Acetate	2.703	43	51140	22.648	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	127175	20.001	ug/l	99
20) Methylene Chloride	2.788	84	44268	20.612	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	37858	20.188	ug/l	96
22) Diisopropyl ether	3.751	45	141341	20.291	ug/l	92
23) Vinyl Acetate	3.715	43	568677	102.004	ug/l	99
24) 1,1-Dichloroethane	3.599	63	75627	20.427	ug/l	98
25) 2-Butanone	4.538	43	136517	107.864	ug/l	99
26) 2,2-Dichloropropane	4.458	77	56506	18.360	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	46548	20.268	ug/l	98
28) Bromochloromethane	4.879	49	32353	20.016	ug/l	100
29) Tetrahydrofuran	4.989	42	83019	109.038	ug/l	97
30) Chloroform	5.074	83	77269	20.653	ug/l	96
31) Cyclohexane	5.458	56	59230	19.208	ug/l	98
32) 1,1,1-Trichloroethane	5.367	97	62827	19.798	ug/l	98
36) 1,1-Dichloropropene	5.684	75	49190	18.687	ug/l	99
37) Ethyl Acetate	4.696	43	58104	20.616	ug/l	99
38) Carbon Tetrachloride	5.660	117	52056	18.201	ug/l	97
39) Methylcyclohexane	7.367	83	53240	17.818	ug/l	98
40) Benzene	6.025	78	158698	19.850	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	29283	20.125	ug/l	97
42) 1,2-Dichloroethane	6.068	62	59188	19.457	ug/l	98
43) Isopropyl Acetate	6.318	43	92154	19.936	ug/l	99
44) Trichloroethene	7.110	130	38005	19.662	ug/l	91
45) 1,2-Dichloropropane	7.415	63	41172	20.111	ug/l	96
46) Dibromomethane	7.568	93	29874	20.053	ug/l	96
47) Bromodichloromethane	7.805	83	59888	19.481	ug/l	98
48) Methyl methacrylate	7.677	41	44455	19.308	ug/l	99
49) 1,4-Dioxane	7.653	88	11066	475.570	ug/l	99
51) 4-Methyl-2-Pentanone	8.555	43	283110	110.466	ug/l	99
52) Toluene	8.702	92	98340	19.965	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	59236	18.891	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	64785	19.330	ug/l	96
55) 1,1,2-Trichloroethane	9.134	97	39867	20.990	ug/l	98
56) Ethyl methacrylate	9.104	69	59966	20.104	ug/l	97
57) 1,3-Dichloropropane	9.293	76	67634	20.730	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	144584	108.334	ug/l	99
59) 2-Hexanone	9.415	43	197021	107.038	ug/l	99
60) Dibromochloromethane	9.506	129	44875	20.506	ug/l	99
61) 1,2-Dibromoethane	9.592	107	40314	20.839	ug/l	99
64) Tetrachloroethene	9.256	164	30782	18.700	ug/l	97
65) Chlorobenzene	10.061	112	108771	18.961	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	37519	18.953	ug/l	99
67) Ethyl Benzene	10.177	91	178998	18.084	ug/l	100
68) m/p-Xylenes	10.287	106	138405	37.567	ug/l	98
69) o-Xylene	10.622	106	65909	18.496	ug/l	100
70) Styrene	10.640	104	118170	18.926	ug/l	98
71) Bromoform	10.781	173	28902	19.553	ug/l #	99
73) Isopropylbenzene	10.945	105	167580	16.760	ug/l	100
74) N-amyl acetate	10.829	43	79411	17.416	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	57282	18.935	ug/l	97
76) 1,2,3-Trichloropropane	11.219	75	44609m	16.752	ug/l	
77) Bromobenzene	11.183	156	43141	17.518	ug/l	97
78) n-propylbenzene	11.287	91	199146	16.848	ug/l	100
79) 2-Chlorotoluene	11.348	91	124253	17.163	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	139354	16.963	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	16807	16.095	ug/l	95
82) 4-Chlorotoluene	11.439	91	148311	17.346	ug/l	99
83) tert-Butylbenzene	11.695	119	140839	16.747	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	142656	17.128	ug/l	100
85) sec-Butylbenzene	11.872	105	168936	16.912	ug/l	99
86) p-Isopropyltoluene	11.994	119	140679	16.635	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	79979	17.485	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	83367	17.757	ug/l	99
89) n-Butylbenzene	12.311	91	129927	16.604	ug/l	98
90) Hexachloroethane	12.518	117	23841	16.057	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	77419	17.765	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	10795	17.625	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	45993	16.239	ug/l	99
94) Hexachlorobutadiene	13.707	225	14948	15.538	ug/l	99
95) Naphthalene	13.756	128	143587	16.649	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	44483	16.884	ug/l	99

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

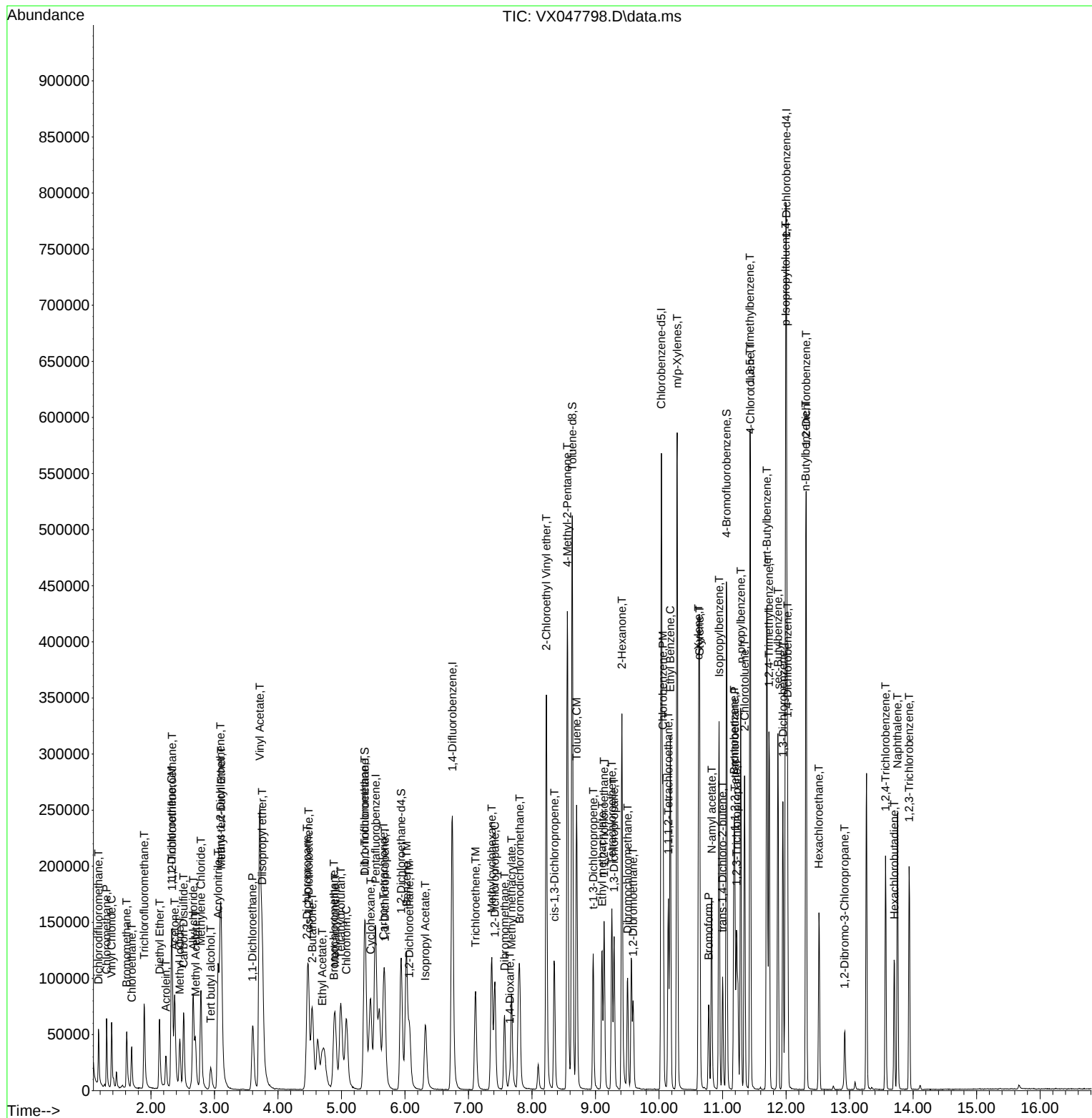
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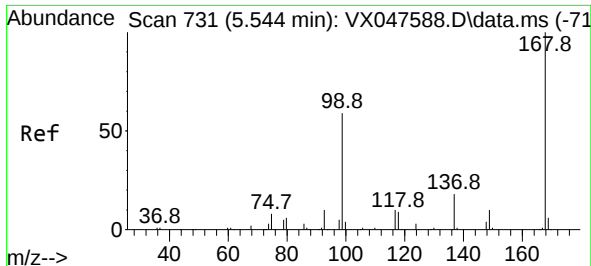
Instrument :
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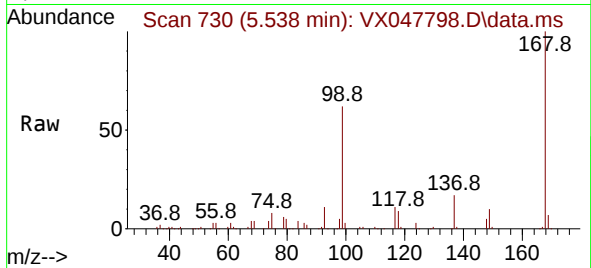
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
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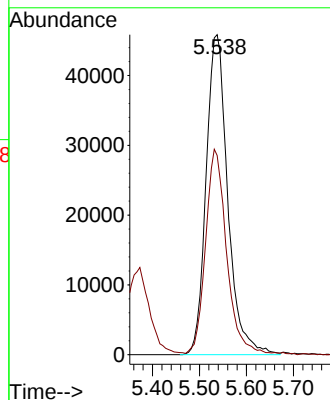
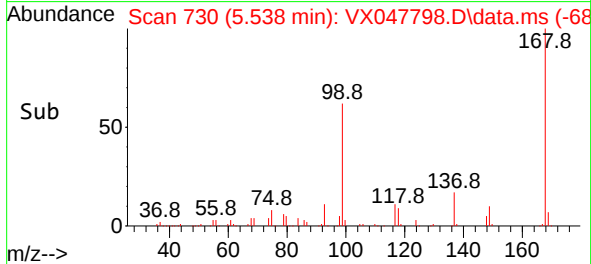
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 146604
Ion Ratio Lower Upper
168 100
99 61.8 48.8 73.2

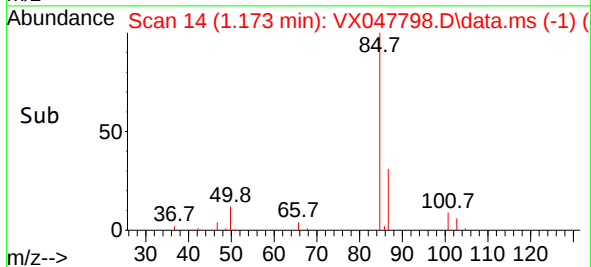
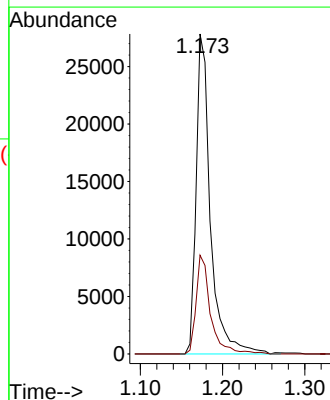
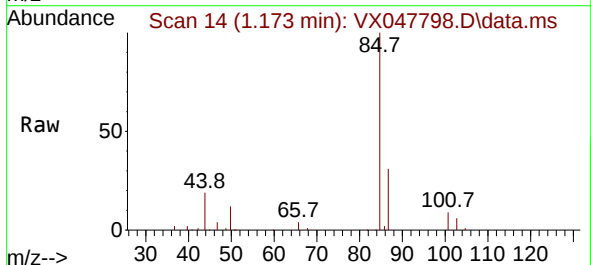
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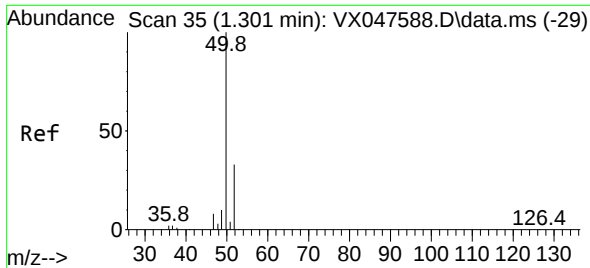
Reviewed By :John Carlone 09/26/2025
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#2
Dichlorodifluoromethane
Concen: 22.058 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

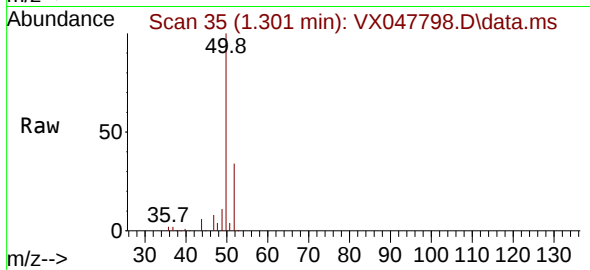
Tgt Ion: 85 Resp: 33486
Ion Ratio Lower Upper
85 100
87 30.8 15.8 47.3





#3
Chloromethane
Concen: 20.612 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

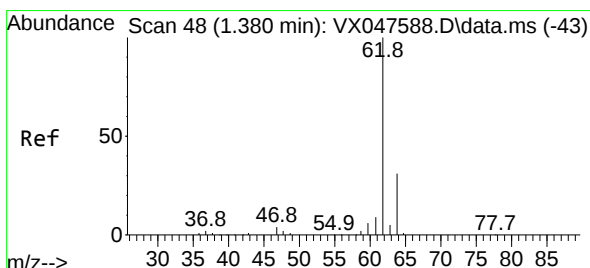
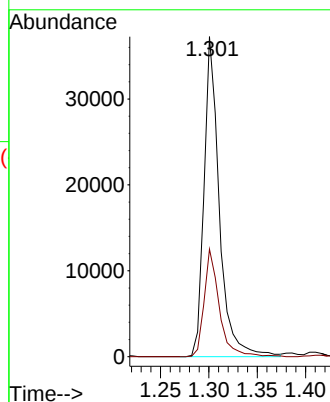
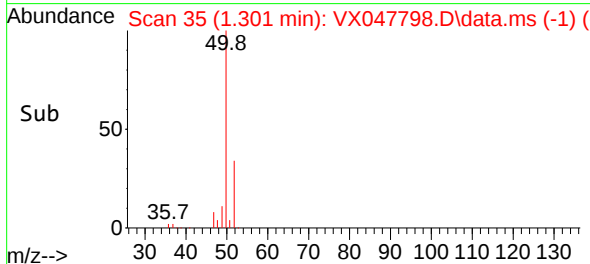
Instrument :
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VX0925WBS01



Tgt Ion: 50 Resp: 41125
Ion Ratio Lower Upper
50 100
52 33.6 26.1 39.1

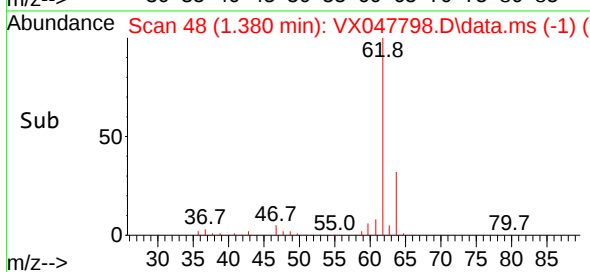
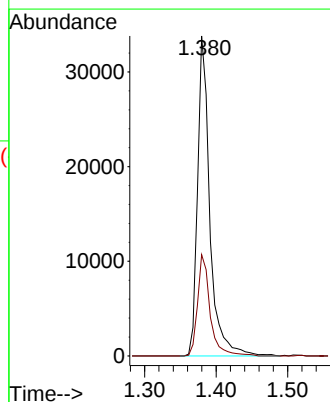
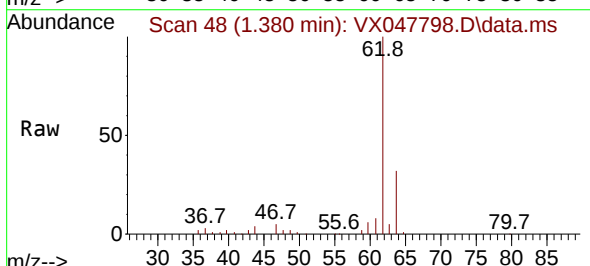
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#4
Vinyl Chloride
Concen: 20.566 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

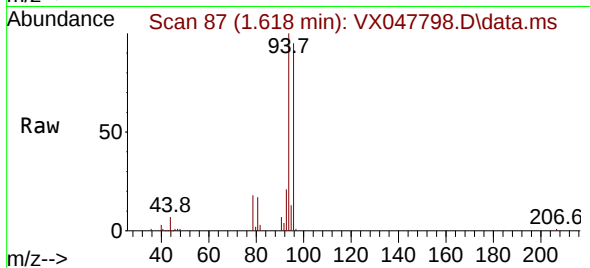
Tgt Ion: 62 Resp: 40168
Ion Ratio Lower Upper
62 100
64 31.7 24.9 37.3





#5
Bromomethane
Concen: 20.825 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

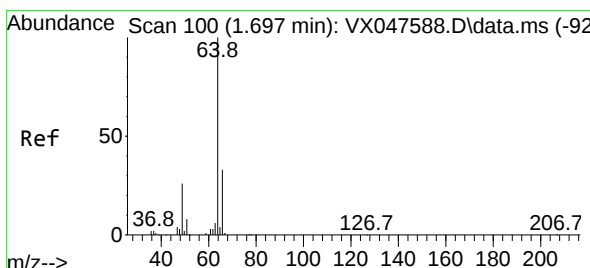
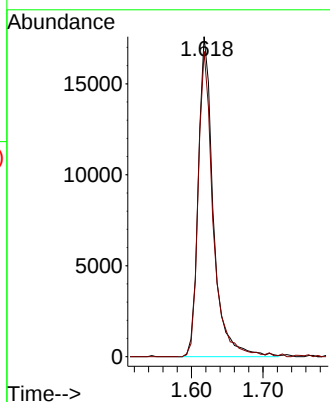
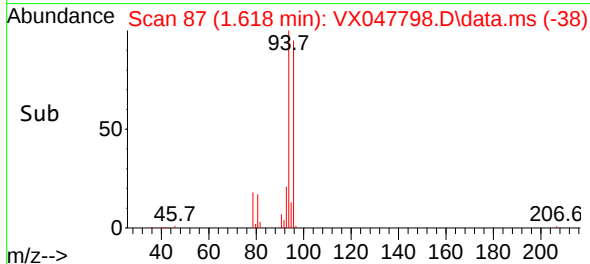
Instrument :
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Tgt Ion: 94 Resp: 2579
Ion Ratio Lower Upper
94 100
96 95.4 76.6 115.0

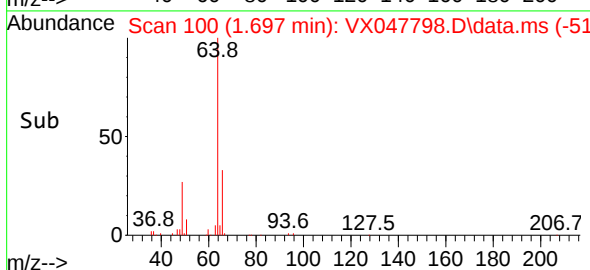
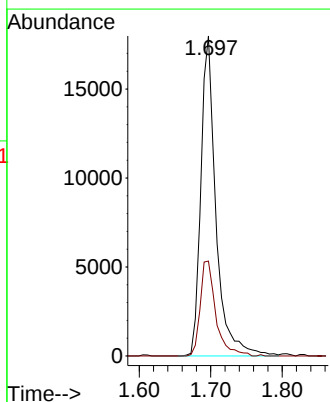
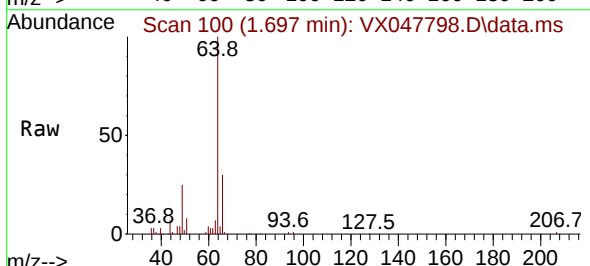
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#6
Chloroethane
Concen: 20.242 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047798.D
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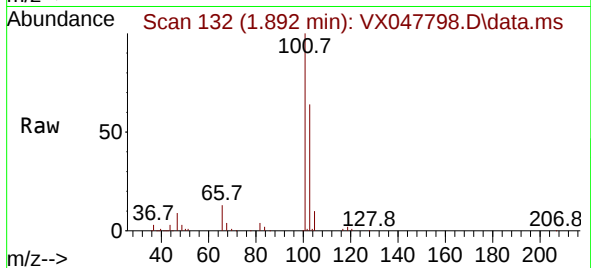
Tgt Ion: 64 Resp: 26423
Ion Ratio Lower Upper
64 100
66 29.6 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 19.773 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX047798.D
 Acq: 25 Sep 2025 10:13

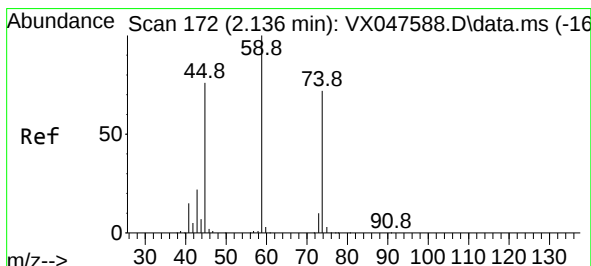
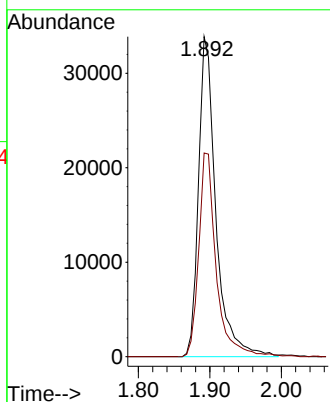
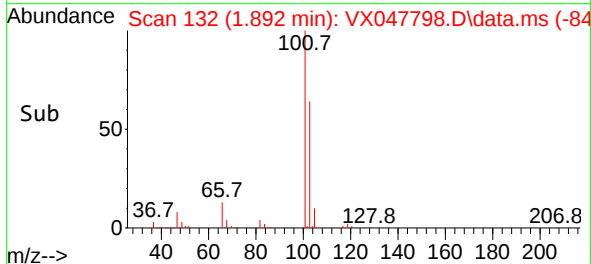
Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:101 Resp: 5734
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.4 77.2

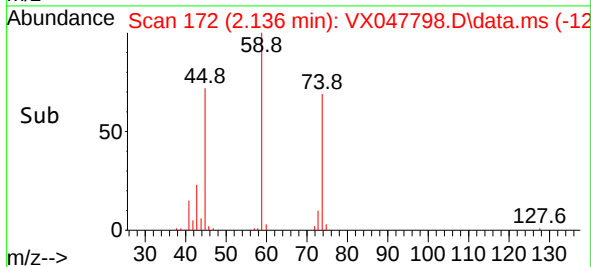
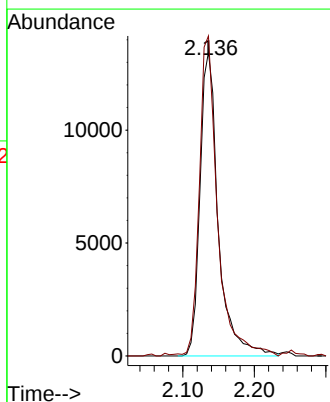
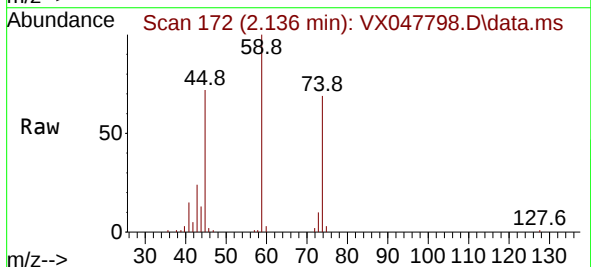
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#8
 Diethyl Ether
 Concen: 20.199 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 23961
 Ion Ratio Lower Upper
 74 100
 45 104.8 52.3 156.8





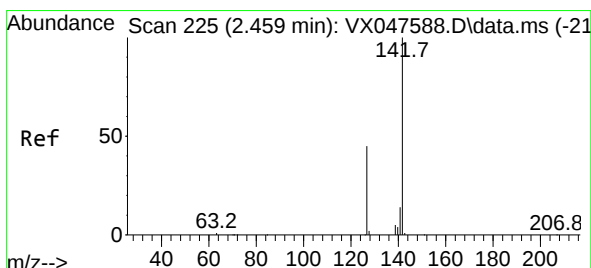
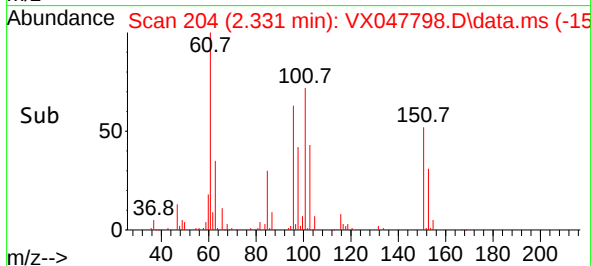
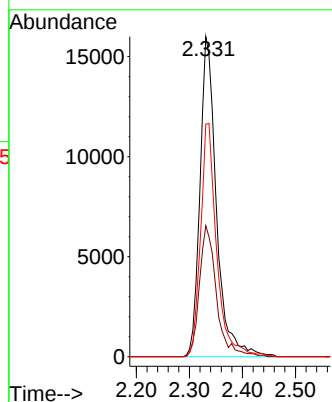
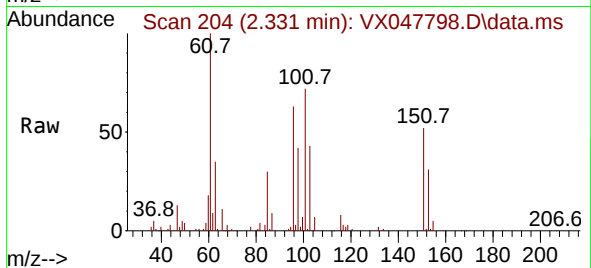
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.318 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion:101 Resp: 3445
Ion Ratio Lower Upper
101 100
85 42.4 35.5 53.3
151 71.6 59.4 89.0

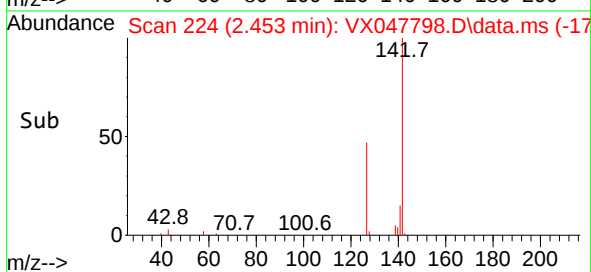
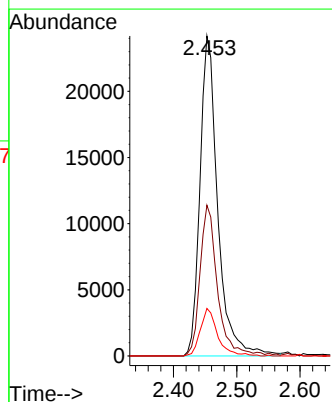
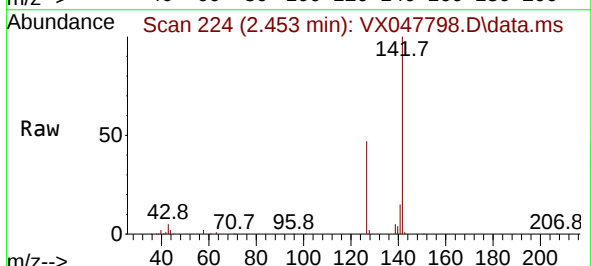
Manual Integrations
APPROVED

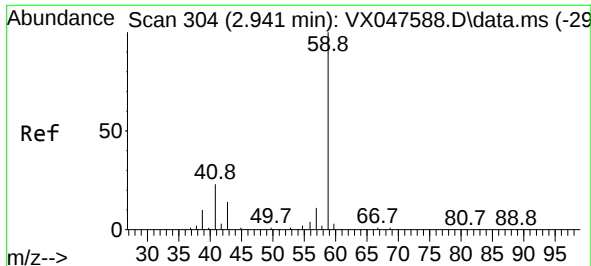
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#10
Methyl Iodide
Concen: 17.915 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

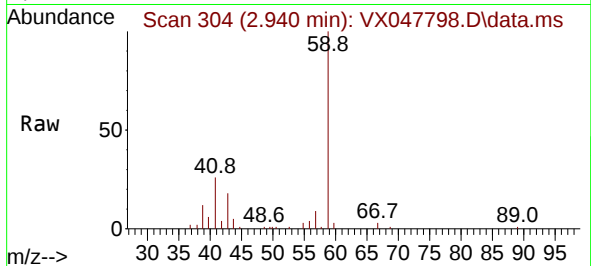
Tgt Ion:142 Resp: 47378
Ion Ratio Lower Upper
142 100
127 46.5 37.2 55.8
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 98.524 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

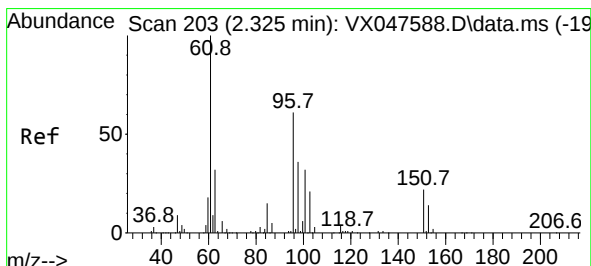
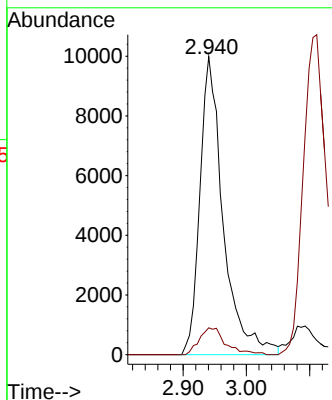
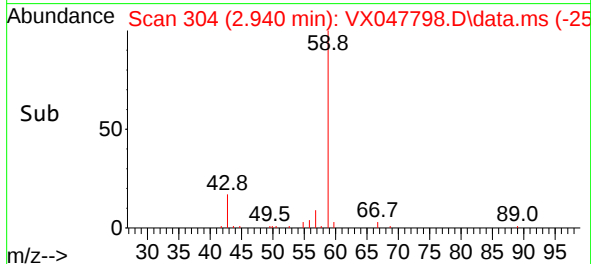
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



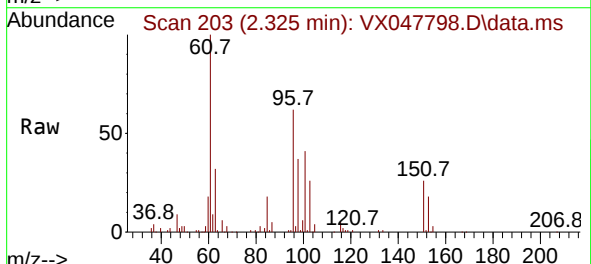
Tgt Ion: 59 Resp: 25600
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

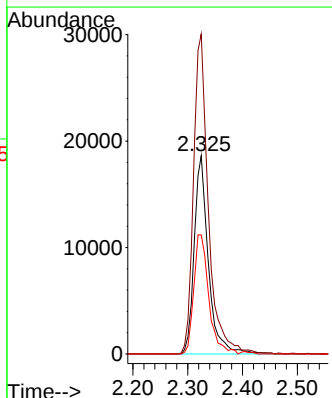
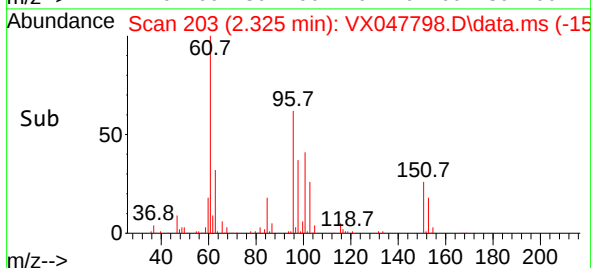
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

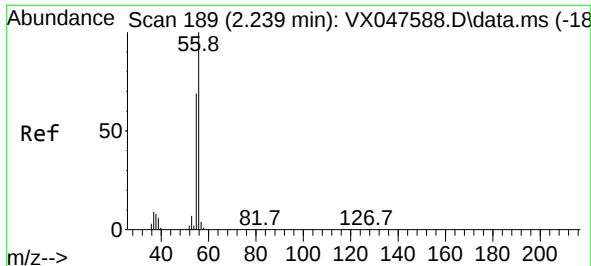


#12
1,1-Dichloroethene
Concen: 19.312 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13



Tgt Ion: 96 Resp: 33638
Ion Ratio Lower Upper
96 100
61 161.4 131.0 196.6
98 60.0 47.7 71.5





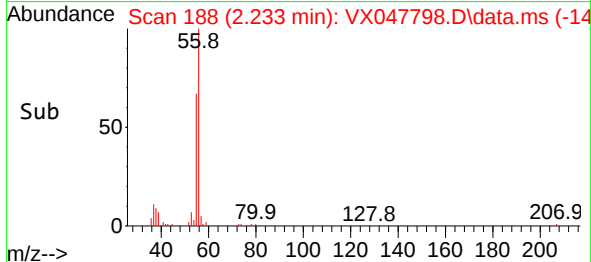
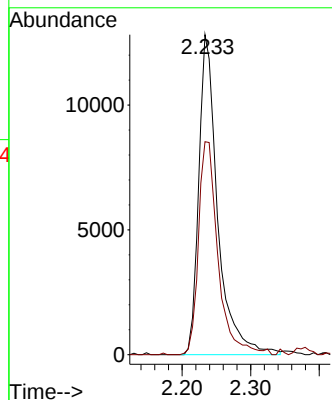
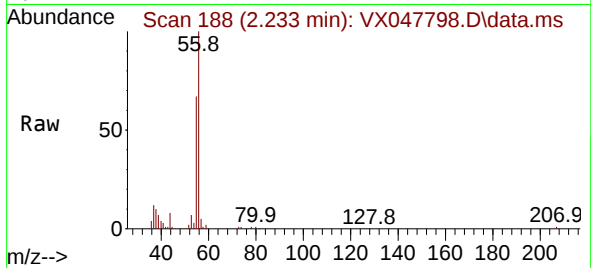
#13
Acrolein
Concen: 102.823 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 56 Resp: 24620
Ion Ratio Lower Upper
56 100
55 68.8 57.2 85.8

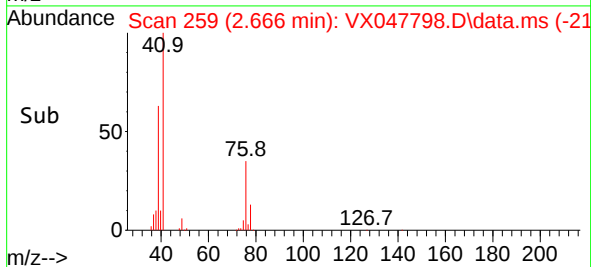
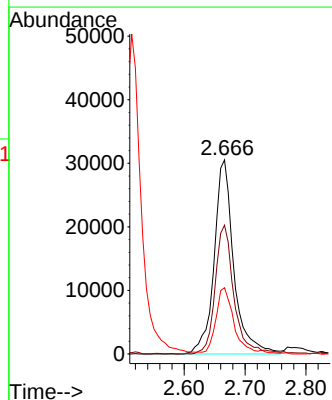
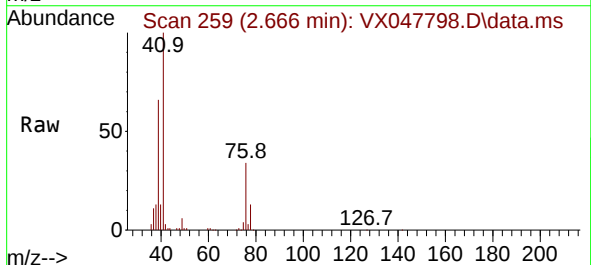
Manual Integrations
APPROVED

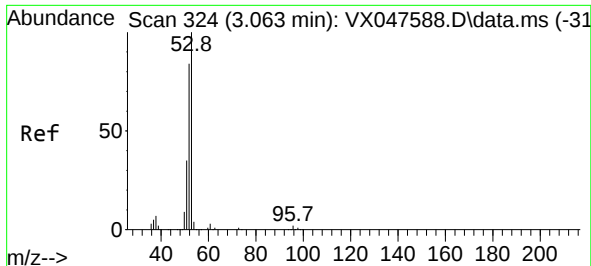
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#14
Allyl chloride
Concen: 19.064 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

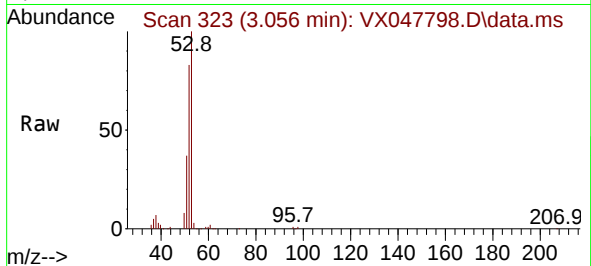
Tgt Ion: 41 Resp: 68523
Ion Ratio Lower Upper
41 100
39 63.8 54.7 82.1
76 31.9 25.7 38.5





#15
Acrylonitrile
Concen: 112.384 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

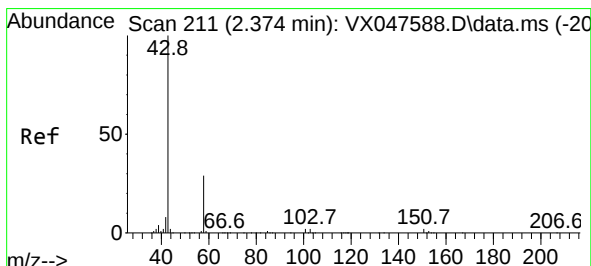
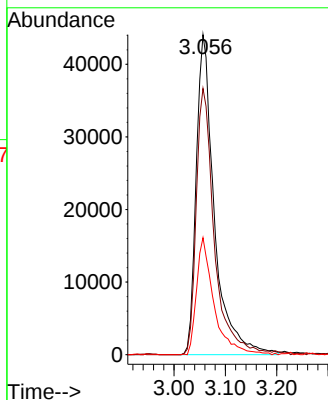
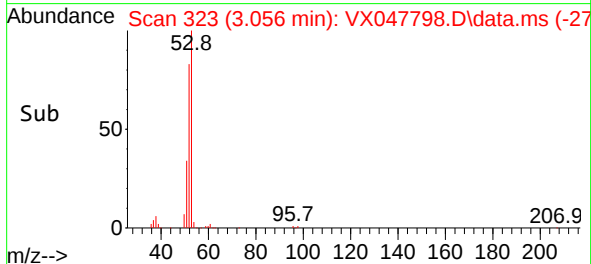
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 53 Resp: 108189
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.3 29.5 44.3

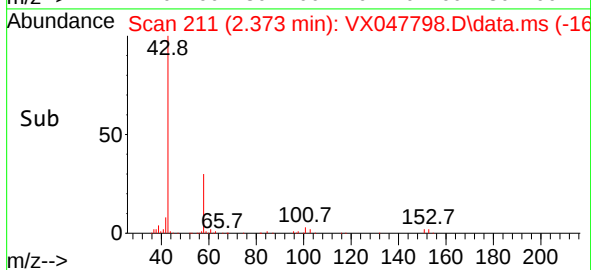
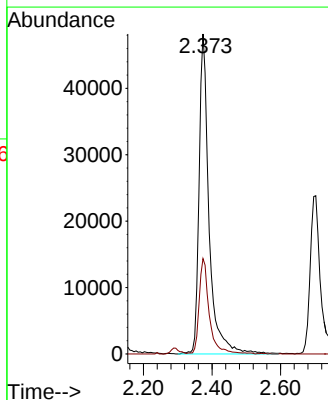
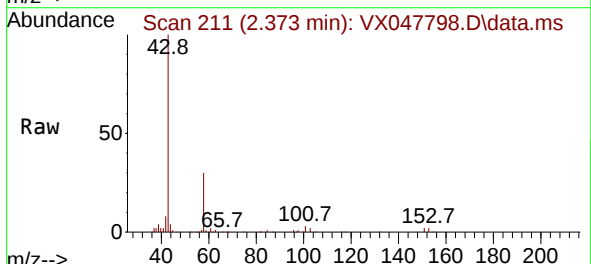
Manual Integrations
APPROVED

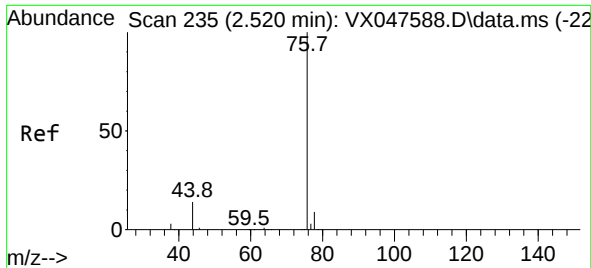
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#16
Acetone
Concen: 96.444 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Tgt Ion: 43 Resp: 97856
Ion Ratio Lower Upper
43 100
58 29.8 23.4 35.0





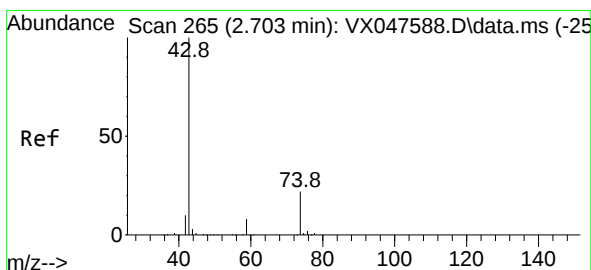
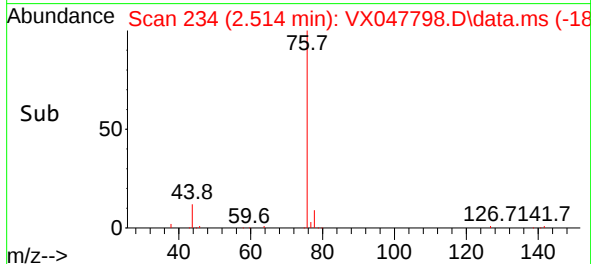
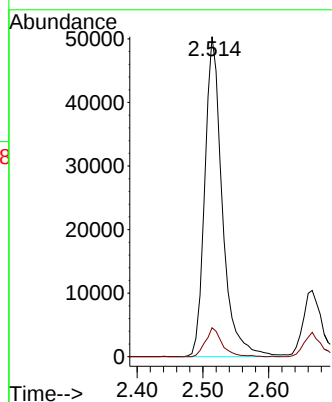
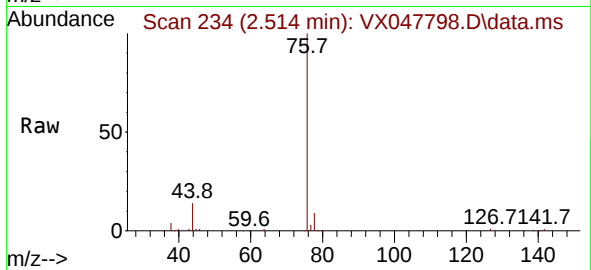
#17
Carbon Disulfide
Concen: 19.550 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 76 Resp: 93220
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

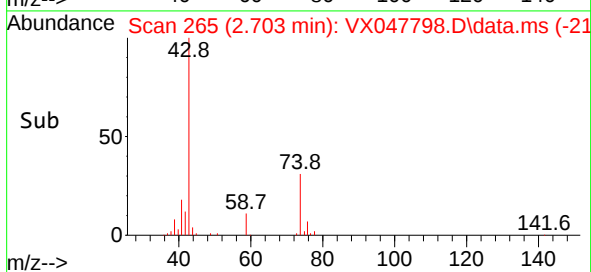
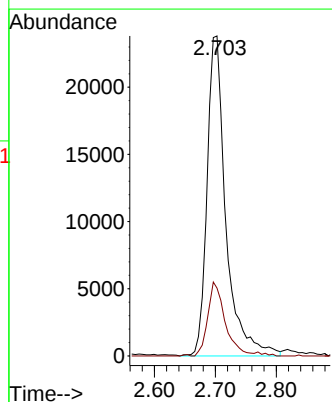
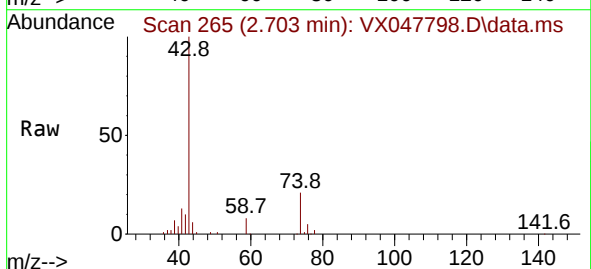
Manual Integrations
APPROVED

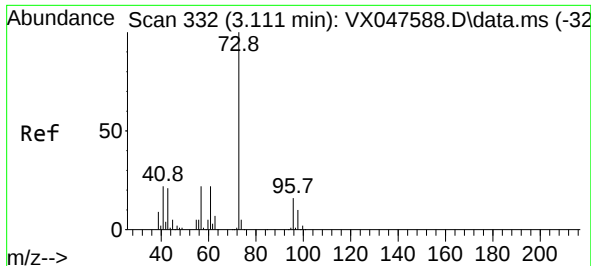
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#18
Methyl Acetate
Concen: 22.648 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

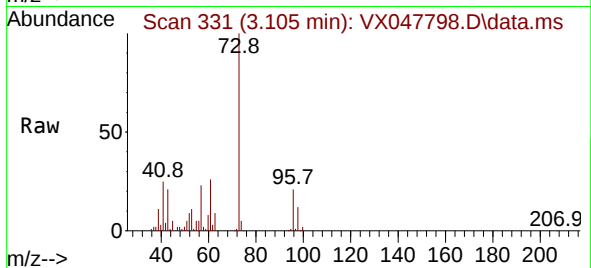
Tgt Ion: 43 Resp: 51140
Ion Ratio Lower Upper
43 100
74 21.3 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 20.001 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

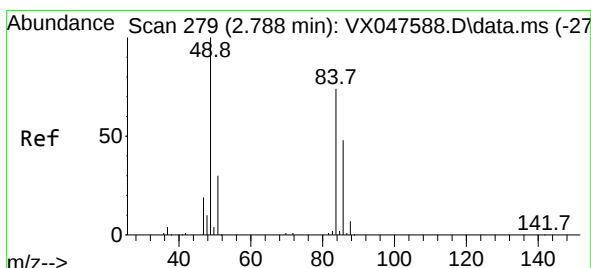
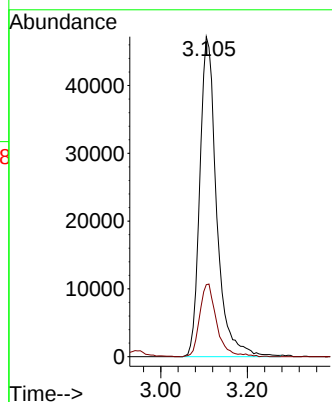
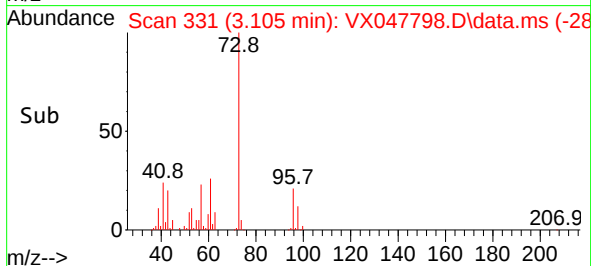
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 73 Resp: 12717
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.2

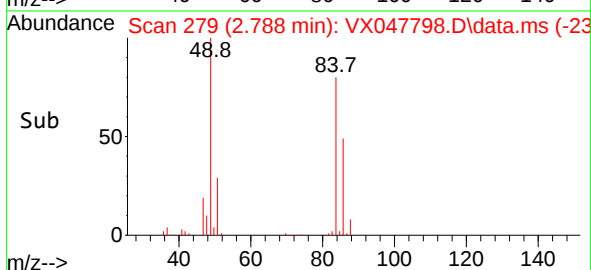
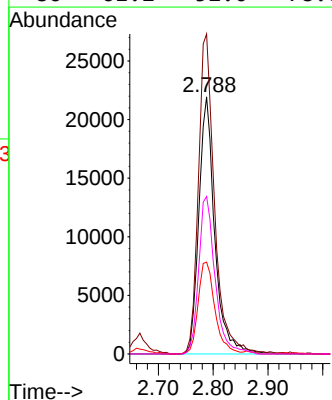
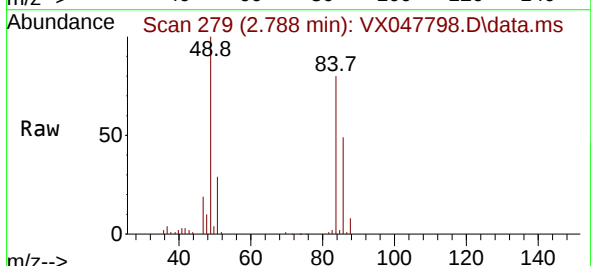
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#20
Methylene Chloride
Concen: 20.612 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

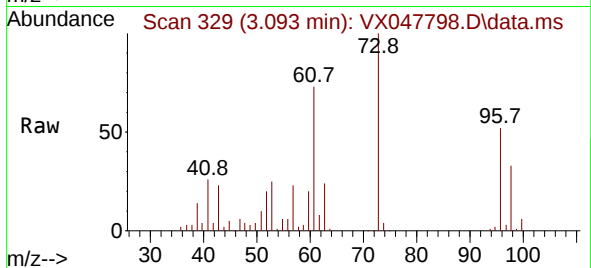
Tgt Ion: 84 Resp: 44268
Ion Ratio Lower Upper
84 100
49 124.5 108.6 162.8
51 35.7 32.6 48.8
86 61.2 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 20.188 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

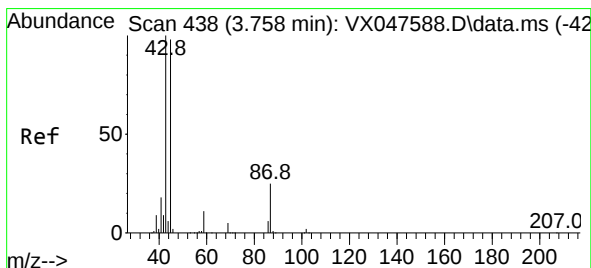
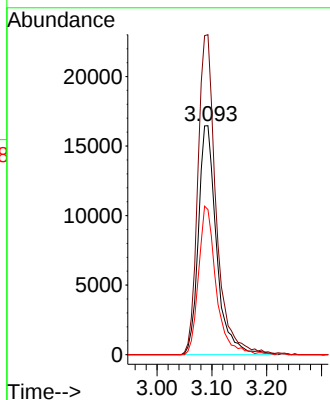
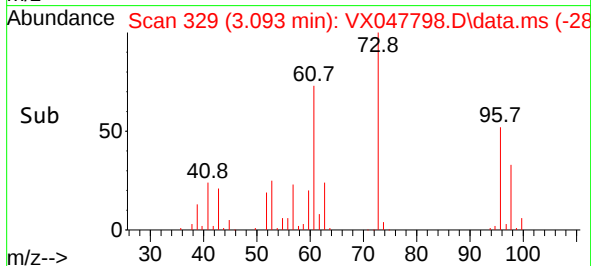
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



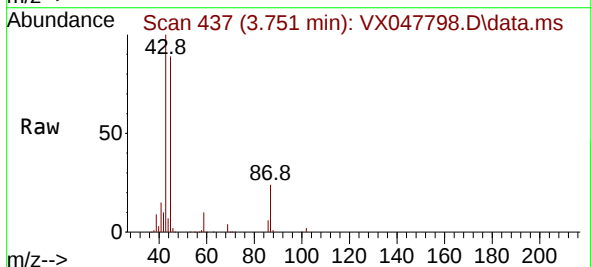
Tgt Ion: 96 Resp: 3785
Ion Ratio Lower Upper
96 100
61 139.7 116.2 174.2
98 63.4 49.3 73.9

Manual Integrations
APPROVED

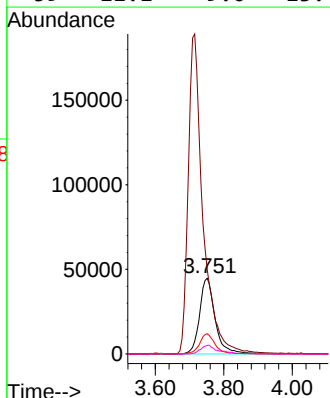
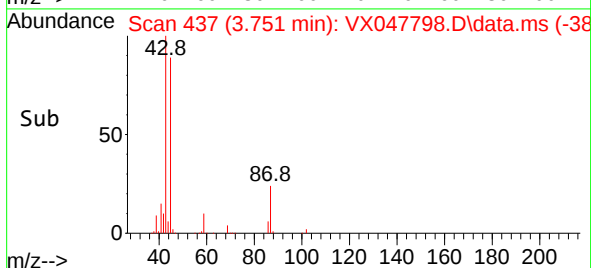
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

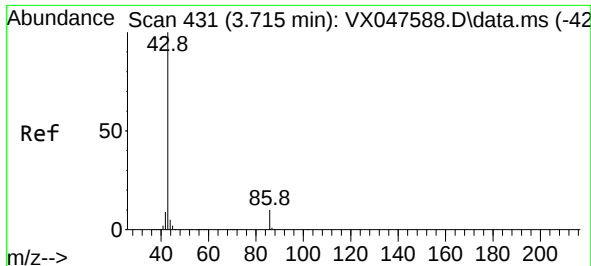


#22
Diisopropyl ether
Concen: 20.291 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13



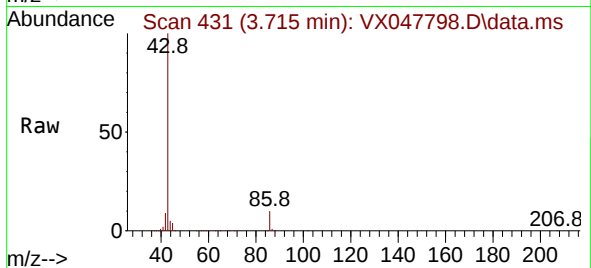
Tgt Ion: 45 Resp: 141341
Ion Ratio Lower Upper
45 100
43 110.7 81.0 121.4
87 26.9 20.3 30.5
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 102.004 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX047798.D
 Acq: 25 Sep 2025 10:13

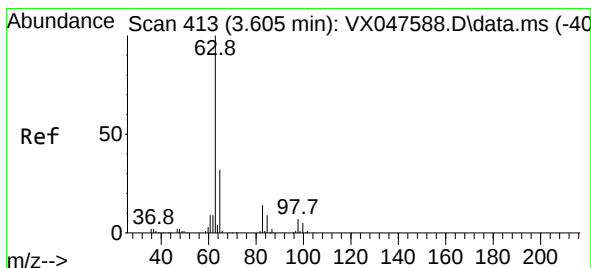
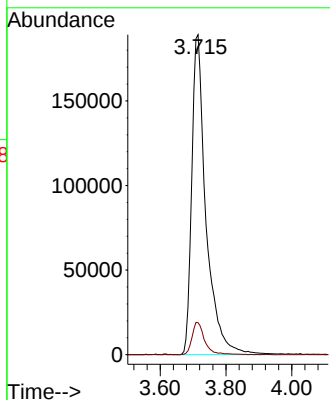
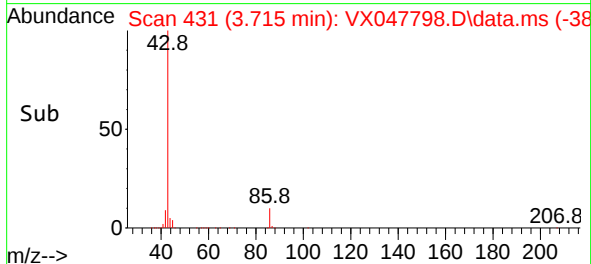
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01



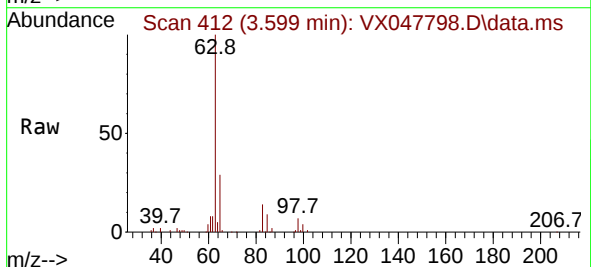
Tgt Ion: 43 Resp: 56867
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

Manual Integrations
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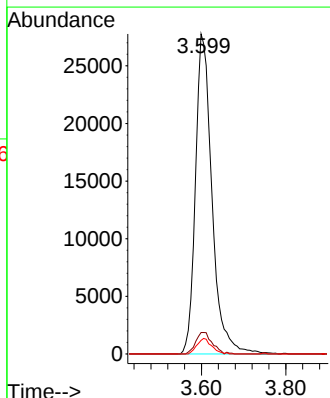
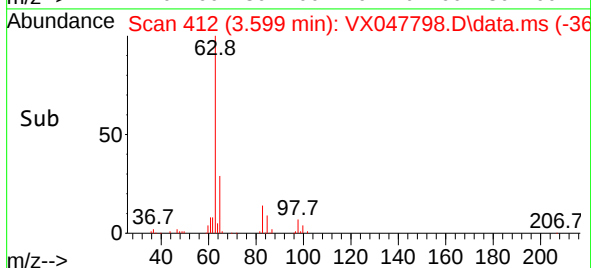
Reviewed By :John Carlone 09/26/2025
 Supervised By :Mahesh Dadoda 09/29/2025

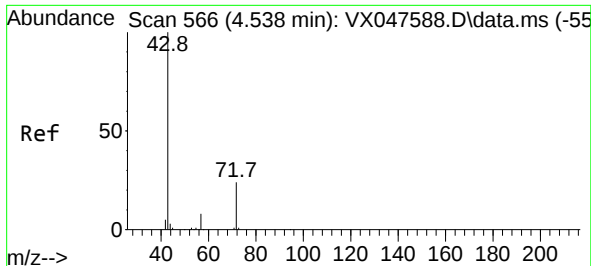


#24
 1,1-Dichloroethane
 Concen: 20.427 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX047798.D
 Acq: 25 Sep 2025 10:13



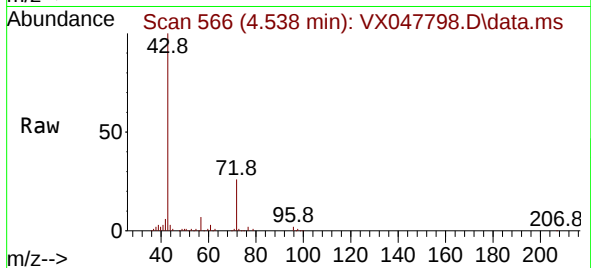
Tgt Ion: 63 Resp: 75627
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.3 2.3 6.9





#25
2-Butanone
Concen: 107.864 ug/l
RT: 4.538 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

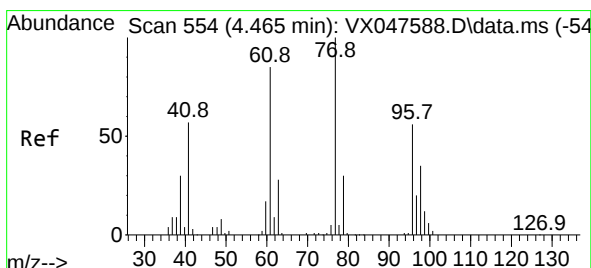
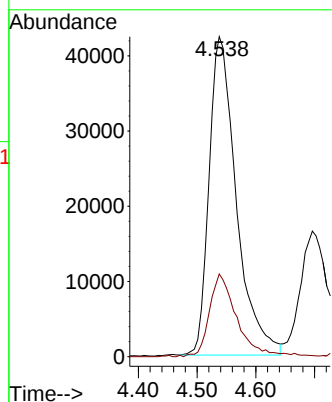
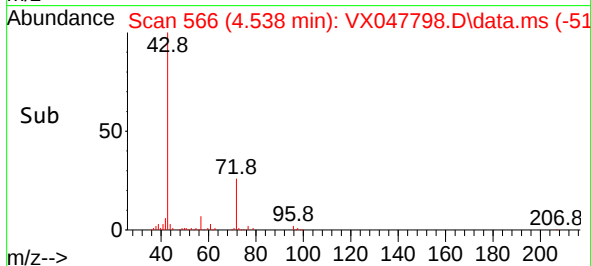
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 43 Resp: 13651
Ion Ratio Lower Upper
43 100
72 25.6 20.1 30.1

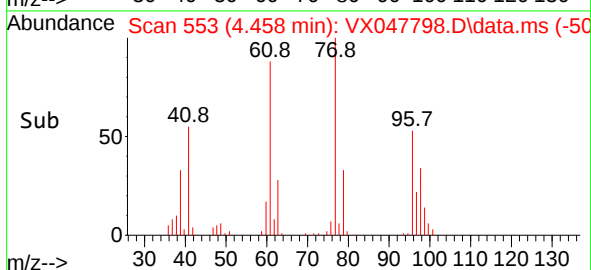
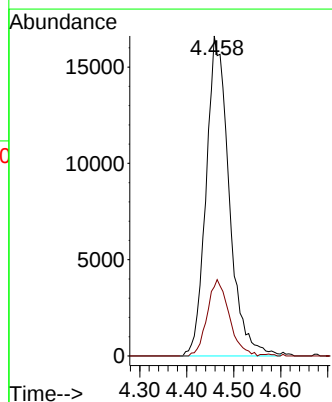
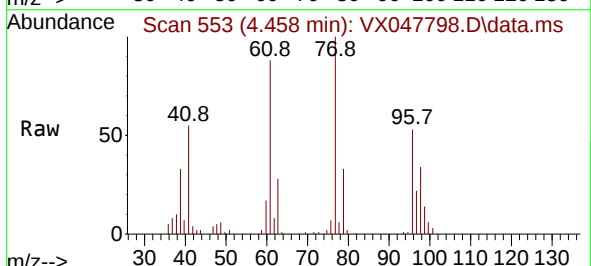
Manual Integrations
APPROVED

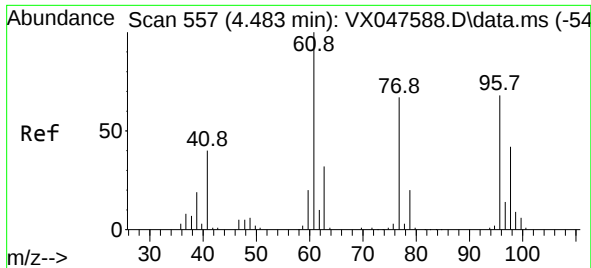
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#26
2,2-Dichloropropane
Concen: 18.360 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Tgt Ion: 77 Resp: 56506
Ion Ratio Lower Upper
77 100
97 22.8 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 20.268 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion: 96 Resp: 4654

Ion Ratio Lower Upper

96 100

61 148.1 0.0 303.2

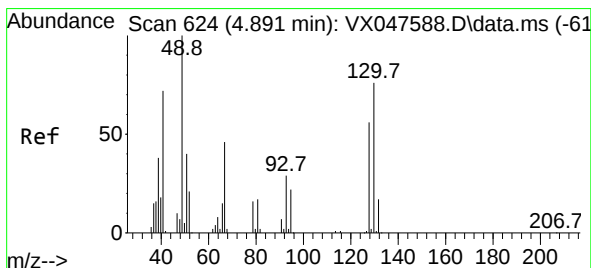
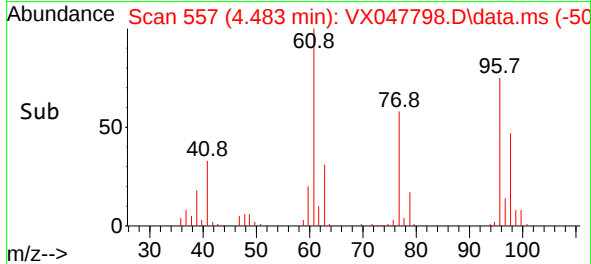
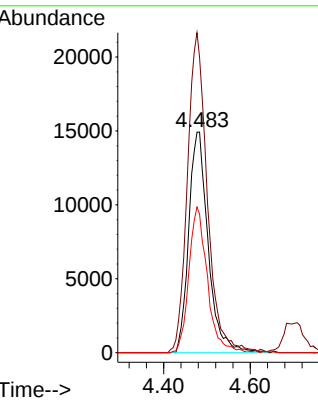
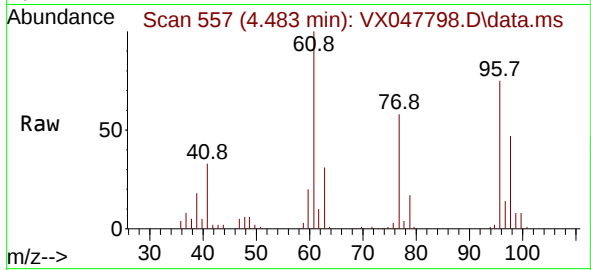
98 62.8 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#28

Bromochloromethane

Concen: 20.016 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

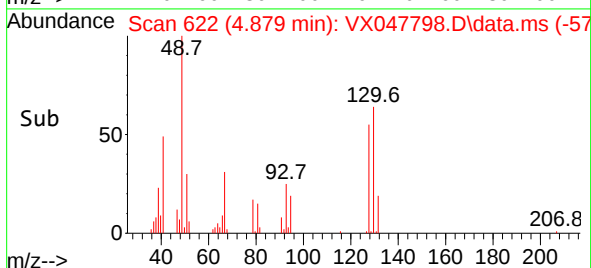
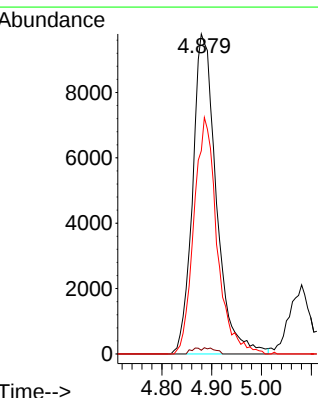
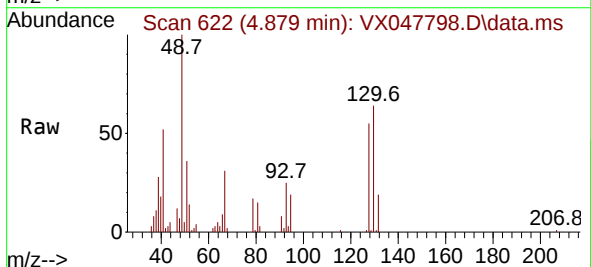
Tgt Ion: 49 Resp: 32353

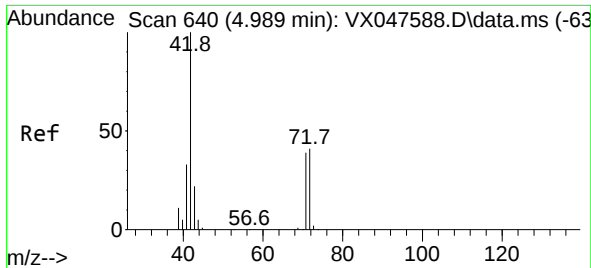
Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.2

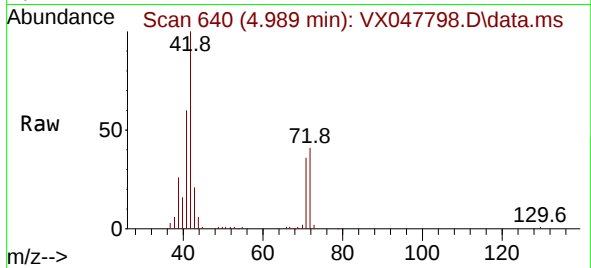
130 72.0 57.8 86.8





#29
Tetrahydrofuran
Concen: 109.038 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

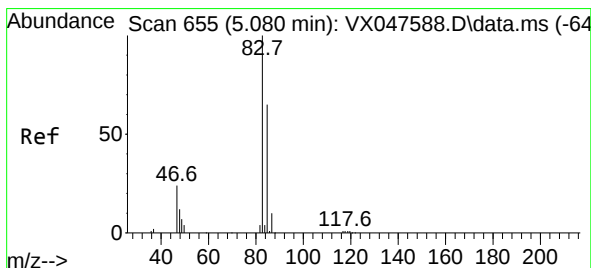
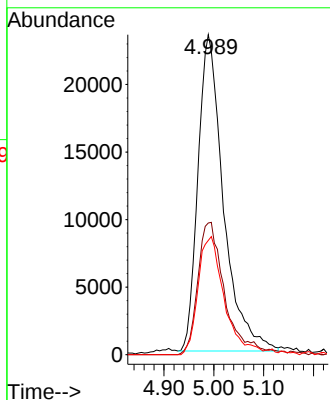
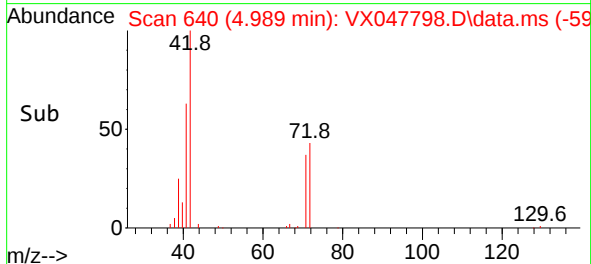
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 42 Resp: 83019
Ion Ratio Lower Upper
42 100
72 44.6 34.2 51.2
71 38.4 31.9 47.9

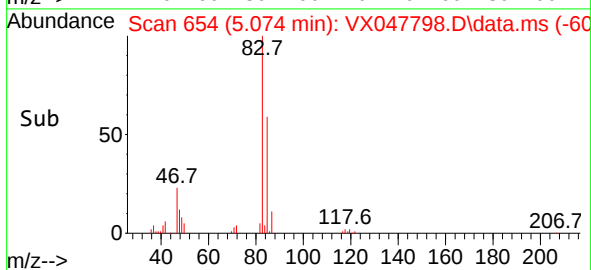
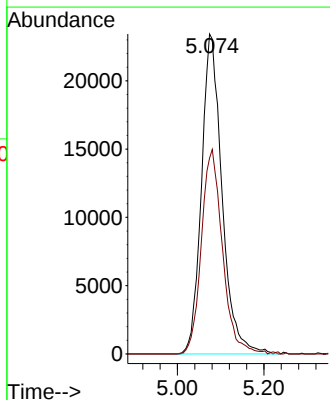
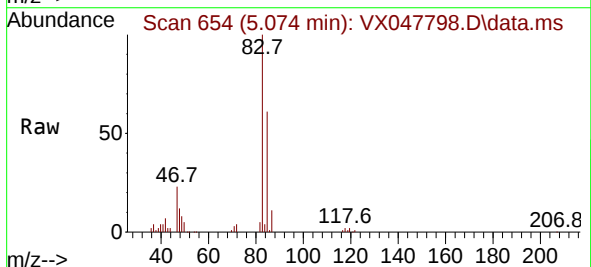
Manual Integrations
APPROVED

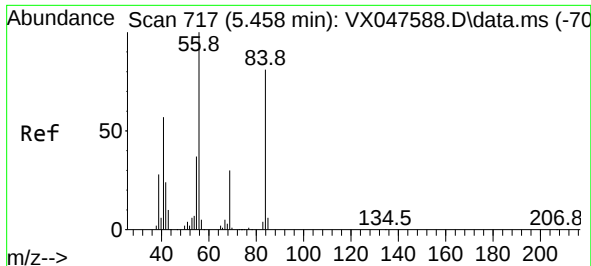
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#30
Chloroform
Concen: 20.653 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

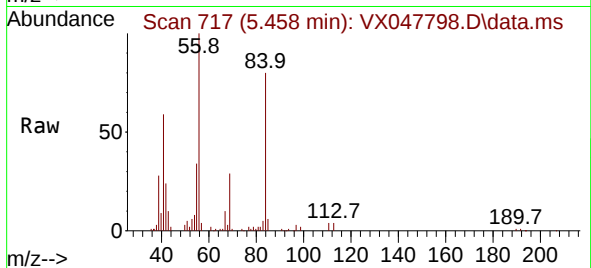
Tgt Ion: 83 Resp: 77269
Ion Ratio Lower Upper
83 100
85 61.2 51.8 77.6





#31
Cyclohexane
Concen: 19.208 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

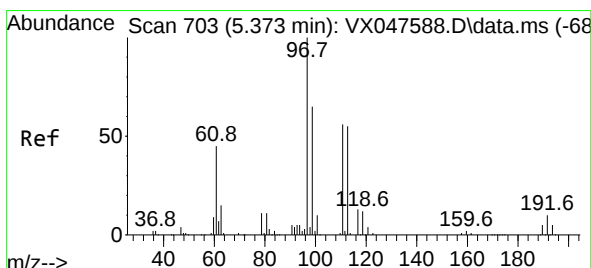
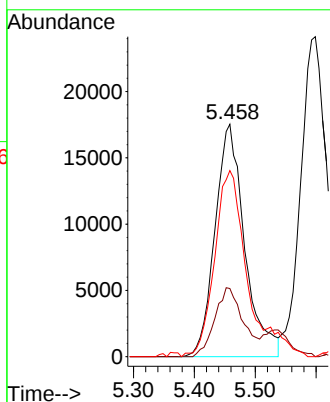
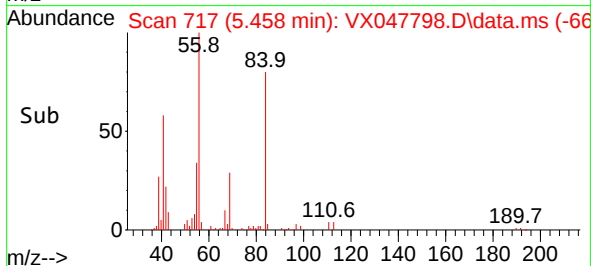
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 56 Resp: 59230
Ion Ratio Lower Upper
56 100
69 29.3 23.8 35.8
84 78.3 64.6 97.0

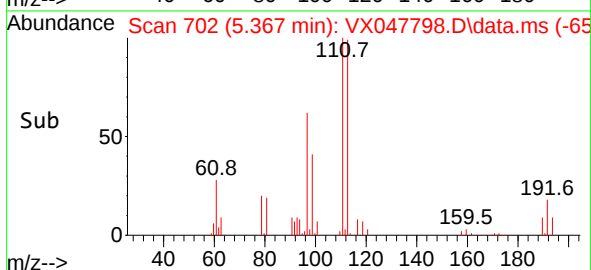
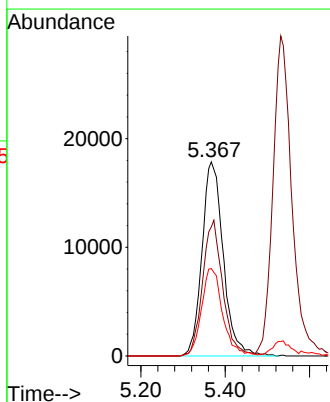
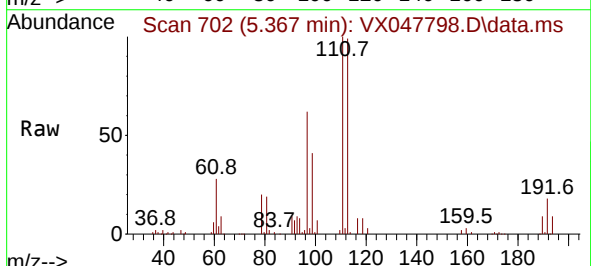
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#32
1,1,1-Trichloroethane
Concen: 19.798 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Tgt Ion: 97 Resp: 62827
Ion Ratio Lower Upper
97 100
99 65.9 50.6 76.0
61 44.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.330 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion: 65 Resp: 124450

Ion Ratio Lower Upper

65 100

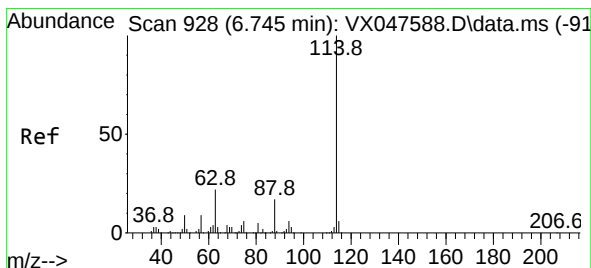
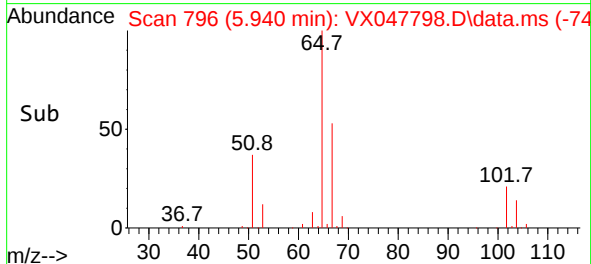
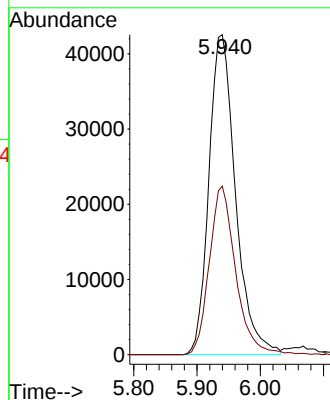
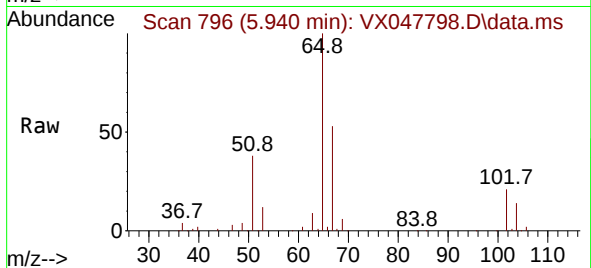
67 52.3 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

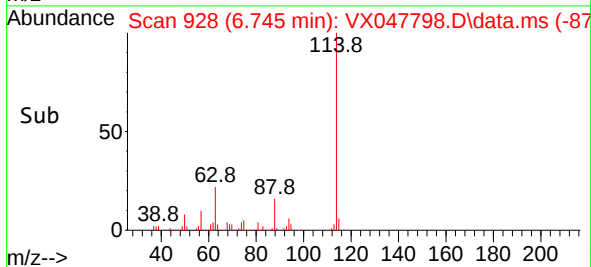
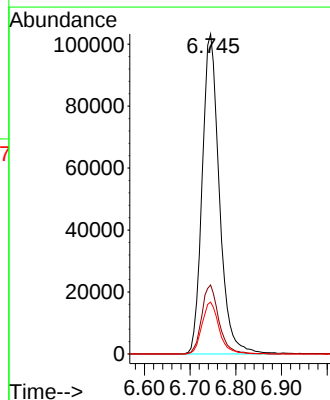
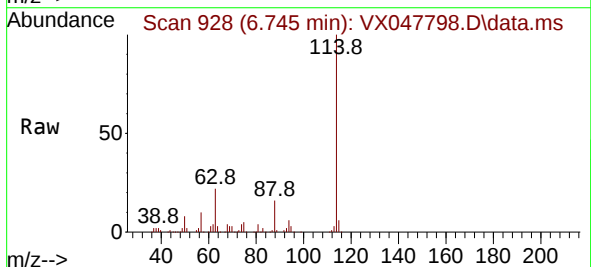
Tgt Ion:114 Resp: 268605

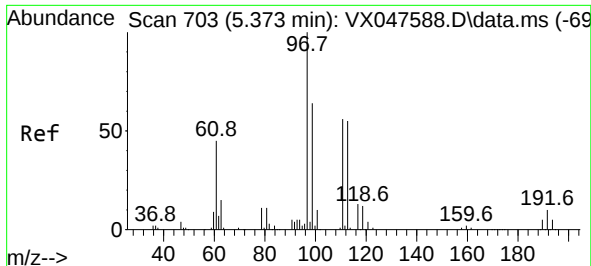
Ion Ratio Lower Upper

114 100

63 24.6 0.0 44.0

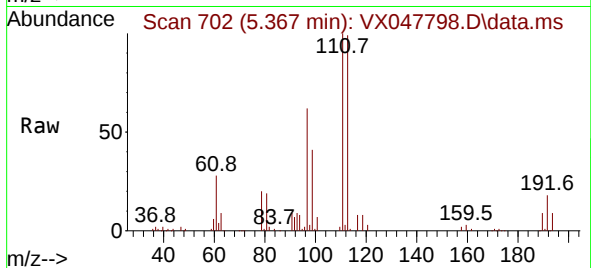
88 16.2 0.0 34.2





#35
Dibromofluoromethane
Concen: 52.034 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

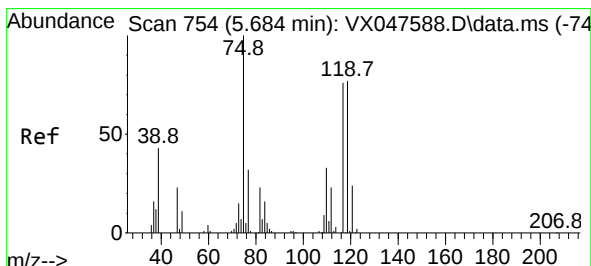
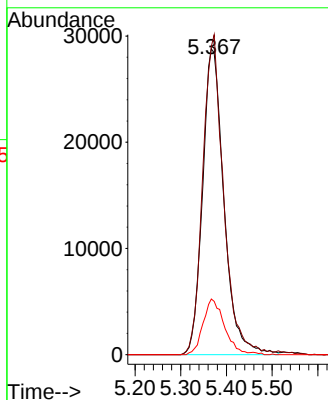
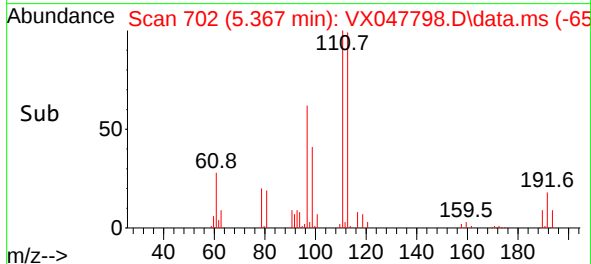
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion:113 Resp: 93735
Ion Ratio Lower Upper
113 100
111 102.0 80.9 121.3
192 18.3 14.2 21.4

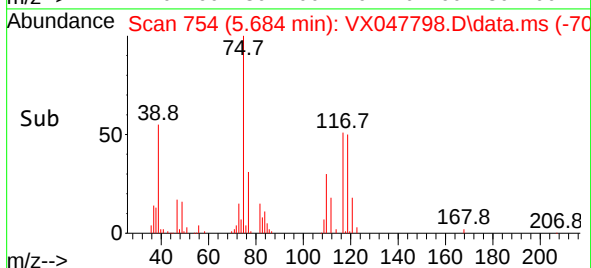
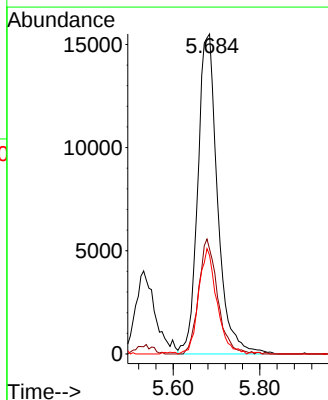
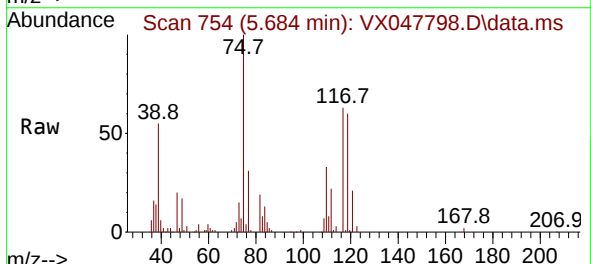
Manual Integrations
APPROVED

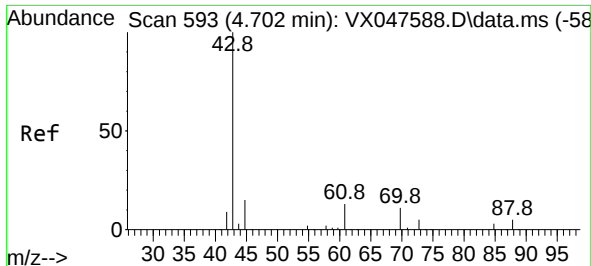
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#36
1,1-Dichloropropene
Concen: 18.687 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Tgt Ion: 75 Resp: 49190
Ion Ratio Lower Upper
75 100
110 34.5 16.7 50.1
77 30.4 24.3 36.5





#37

Ethyl Acetate

Concen: 20.616 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

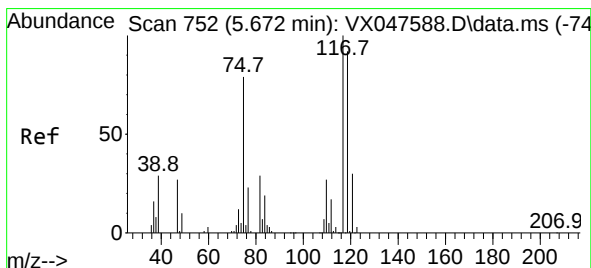
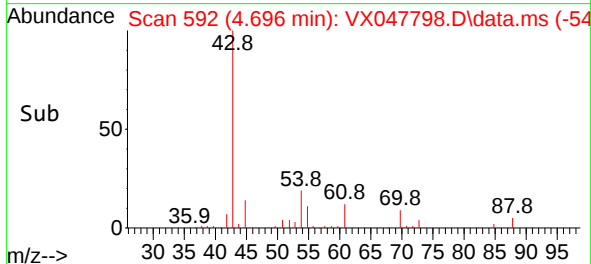
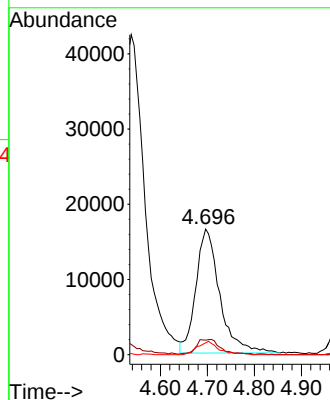
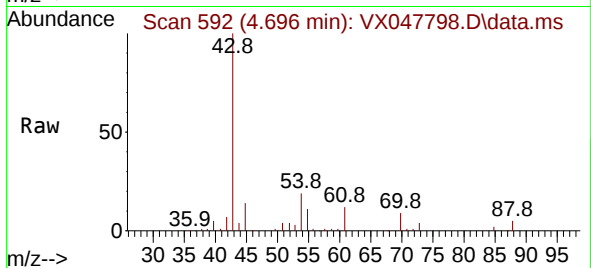
Tgt Ion: 43	Resp: 58104
Ion Ratio	Lower Upper
43 100	
61 12.7	9.8 14.8
70 9.5	7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#38

Carbon Tetrachloride

Concen: 18.201 ug/l

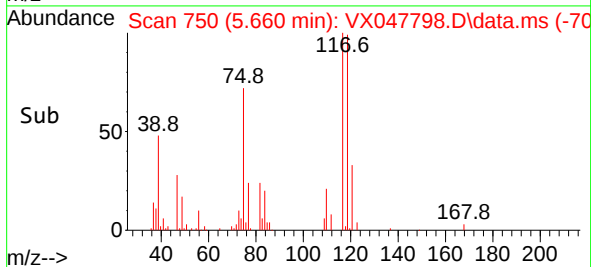
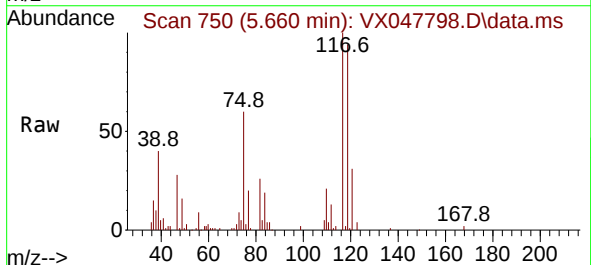
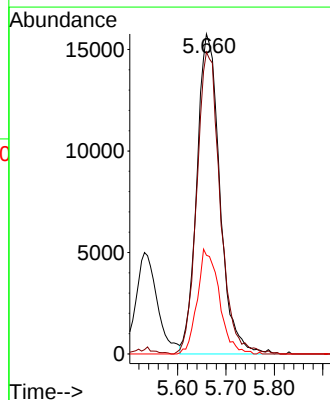
RT: 5.660 min Scan# 750

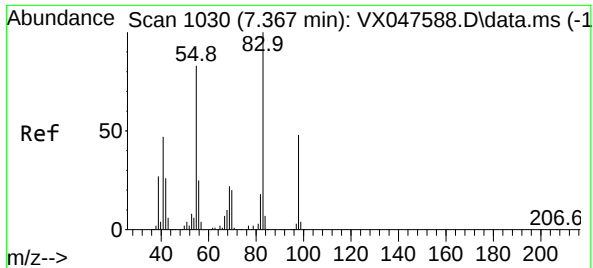
Delta R.T. -0.012 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

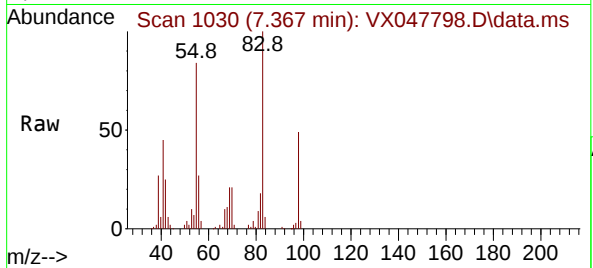
Tgt Ion: 117	Resp: 52056
Ion Ratio	Lower Upper
117 100	
119 94.4	73.4 110.2
121 30.9	23.8 35.6





#39
Methylcyclohexane
Concen: 17.818 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

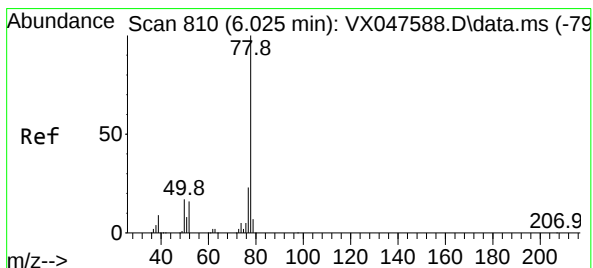
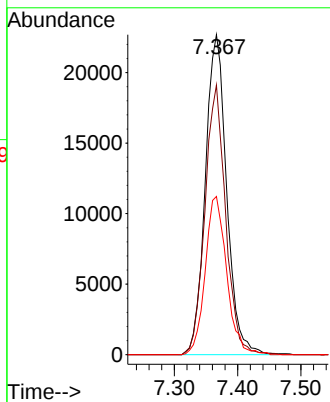
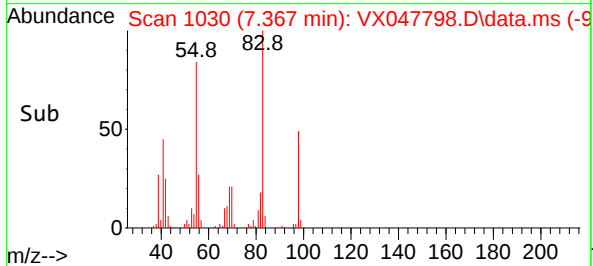
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 83 Resp: 53240
Ion Ratio Lower Upper
83 100
55 84.3 66.4 99.6
98 49.4 38.1 57.1

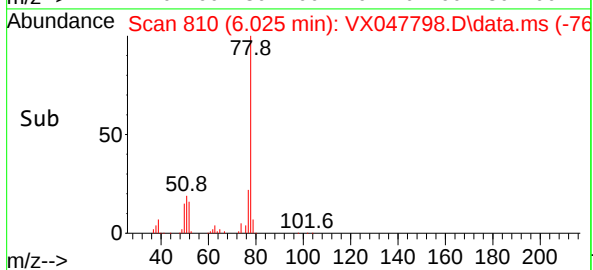
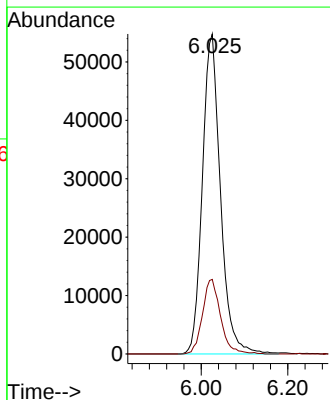
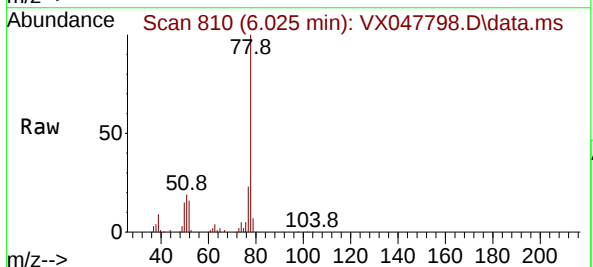
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#40
Benzene
Concen: 19.850 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

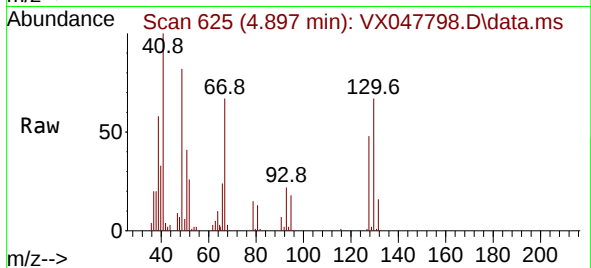
Tgt Ion: 78 Resp: 158698
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2





#41
Methacrylonitrile
Concen: 20.125 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

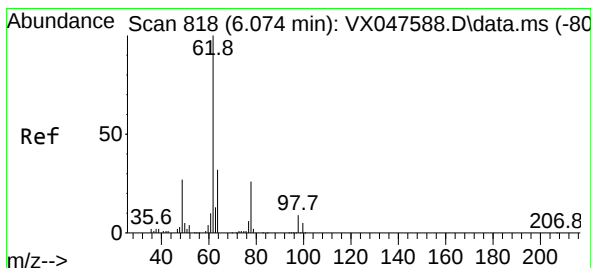
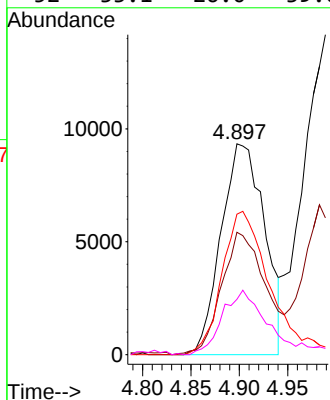
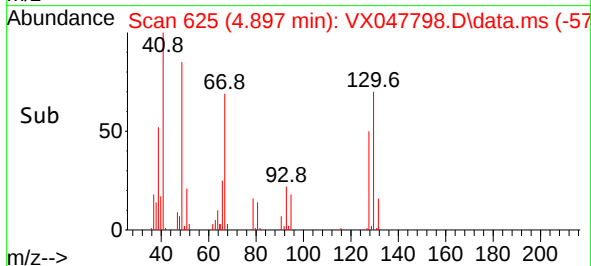
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 41 Resp: 2928
Ion Ratio Lower Upper
41 100
39 58.6 43.3 64.9
67 74.2 58.6 87.8
52 33.1 26.0 39.0

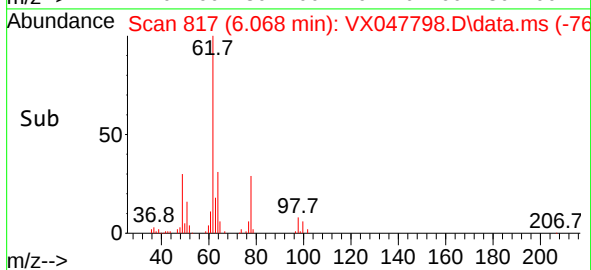
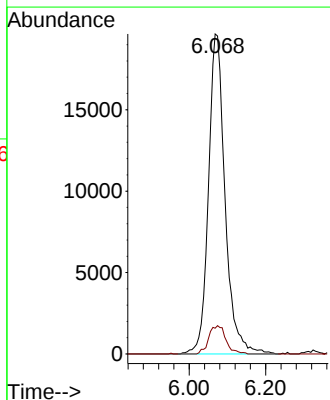
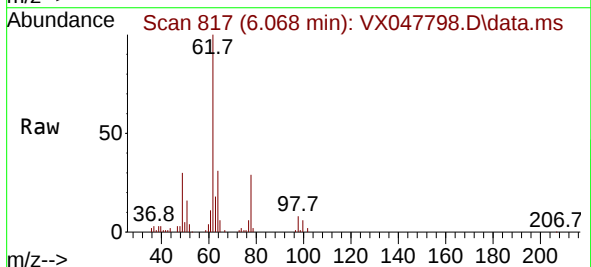
Manual Integrations
APPROVED

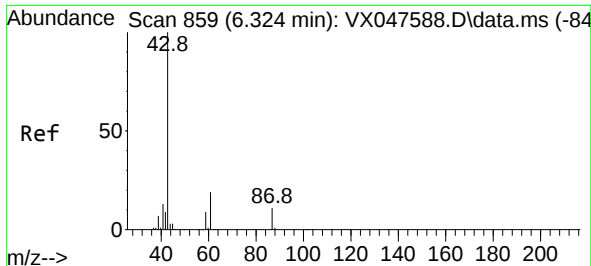
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#42
1,2-Dichloroethane
Concen: 19.457 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

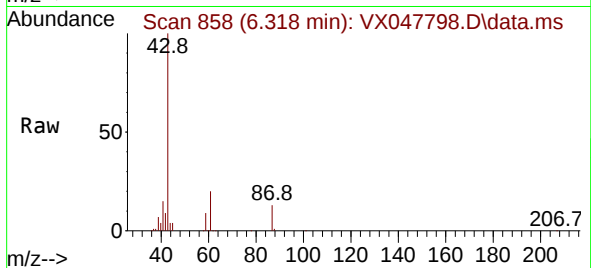
Tgt Ion: 62 Resp: 59188
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.0





#43
Isopropyl Acetate
Concen: 19.936 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

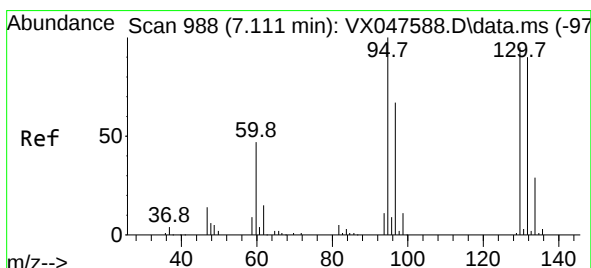
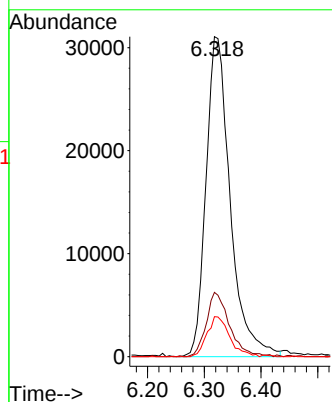
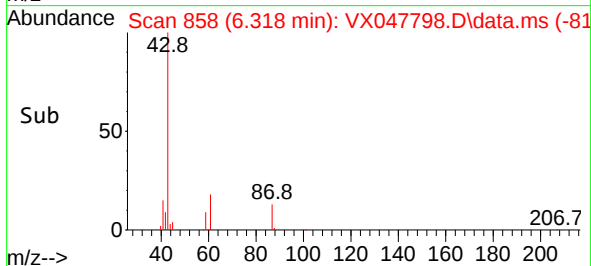
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 43 Resp: 92154
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 11.7 9.6 14.4

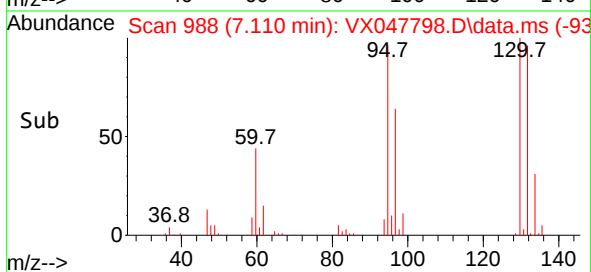
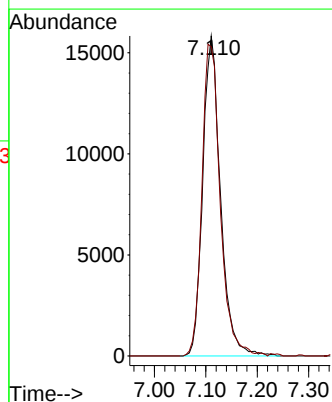
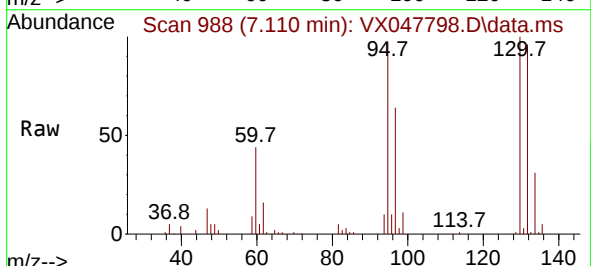
Manual Integrations
APPROVED

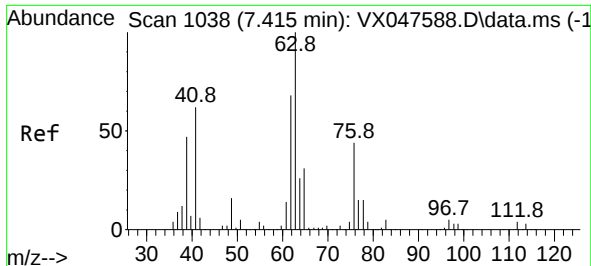
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#44
Trichloroethene
Concen: 19.662 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Tgt Ion:130 Resp: 38005
Ion Ratio Lower Upper
130 100
95 96.6 0.0 210.8





#45

1,2-Dichloropropane

Concen: 20.111 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion: 63 Resp: 41172

Ion Ratio Lower Upper

63 100

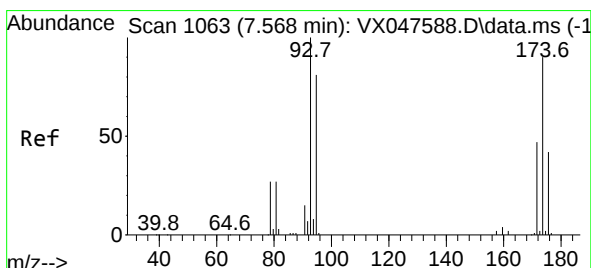
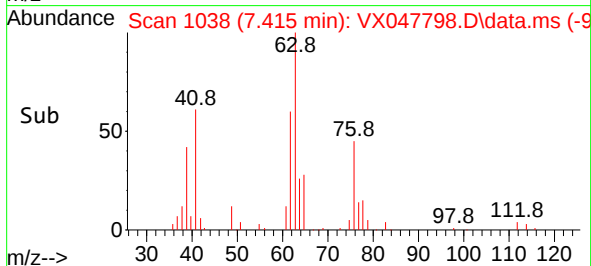
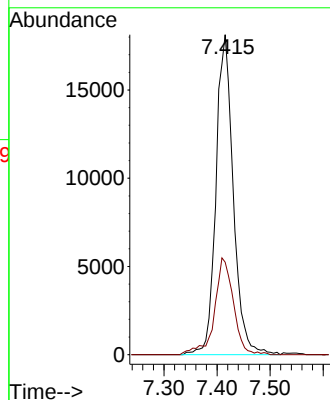
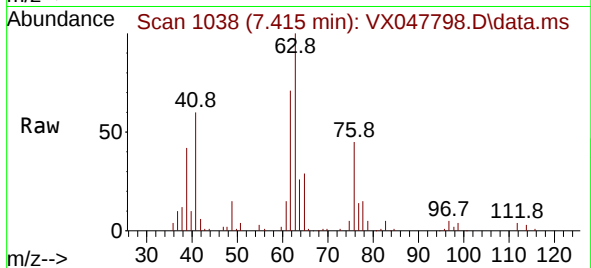
65 28.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#46

Dibromomethane

Concen: 20.053 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

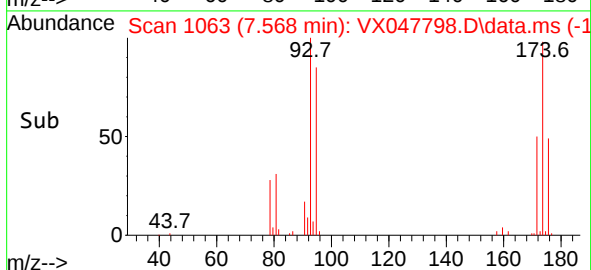
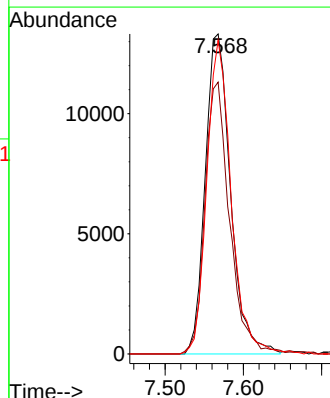
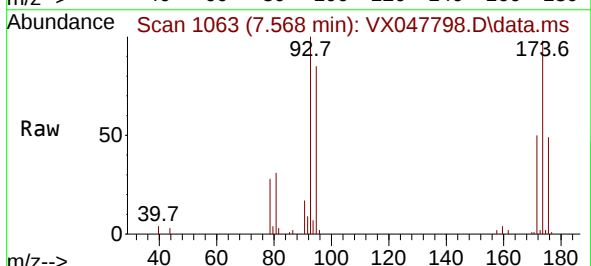
Tgt Ion: 93 Resp: 29874

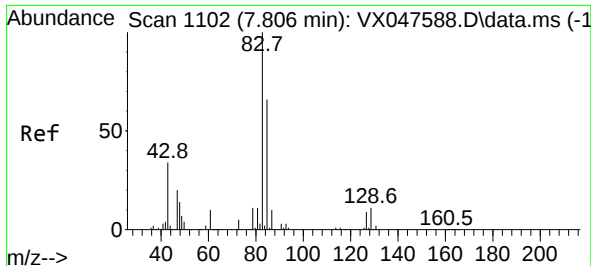
Ion Ratio Lower Upper

93 100

95 82.9 65.0 97.6

174 94.3 71.6 107.4





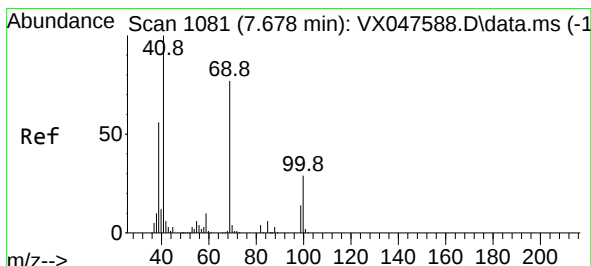
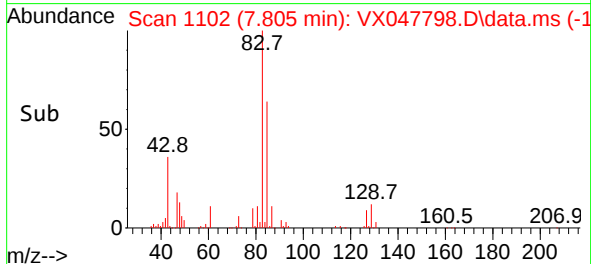
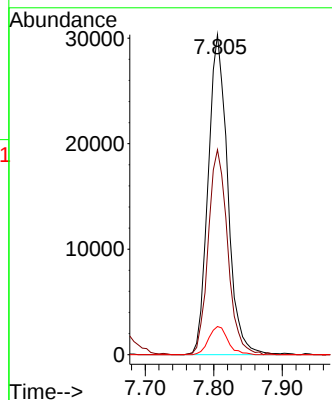
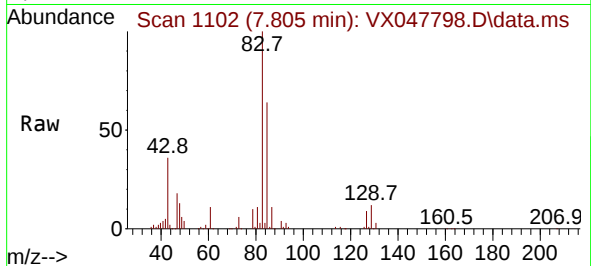
#47
Bromodichloromethane
Concen: 19.481 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 83 Resp: 5988
Ion Ratio Lower Upper
83 100
85 64.1 52.5 78.7
127 8.8 6.9 10.3

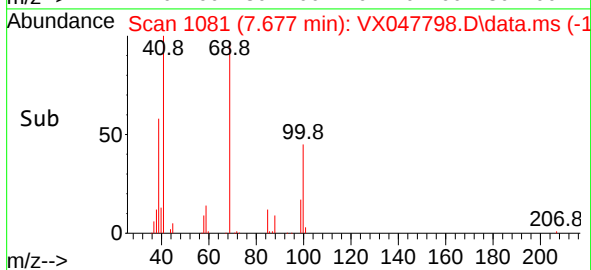
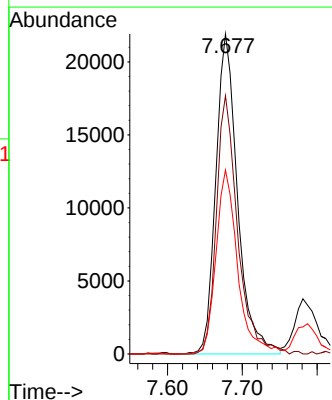
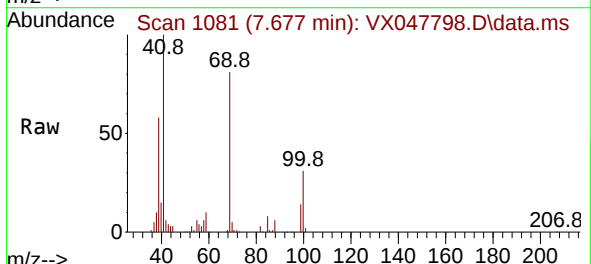
Manual Integrations
APPROVED

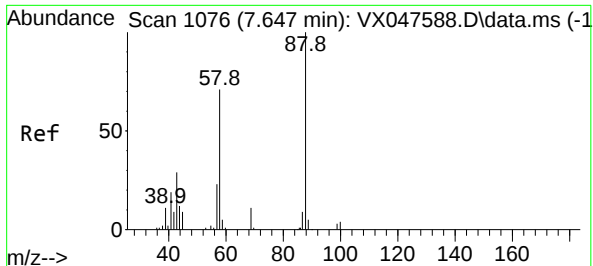
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#48
Methyl methacrylate
Concen: 19.308 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Tgt Ion: 41 Resp: 44455
Ion Ratio Lower Upper
41 100
69 78.7 61.4 92.2
39 57.1 45.8 68.6





#49

1,4-Dioxane

Concen: 475.570 ug/l

RT: 7.653 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

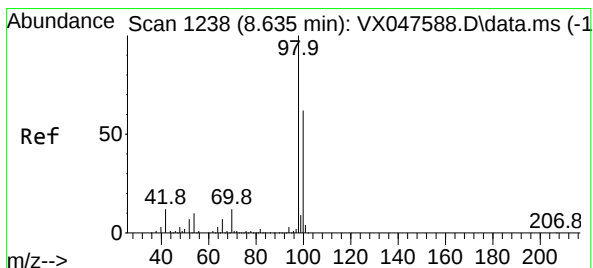
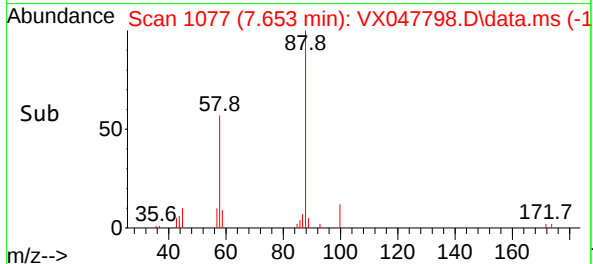
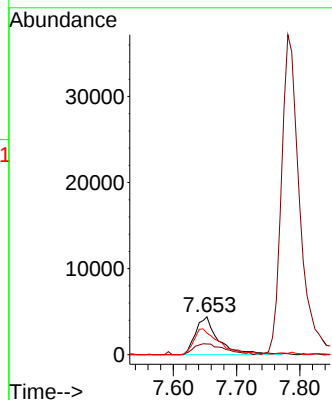
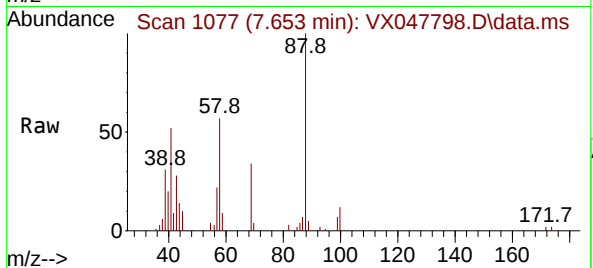
Tgt Ion:	88	Resp:	1106
Ion	Ratio	Lower	Upper
88	100		
43	38.8	30.2	45.2
58	75.4	59.5	89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#50

Toluene-d8

Concen: 50.167 ug/l

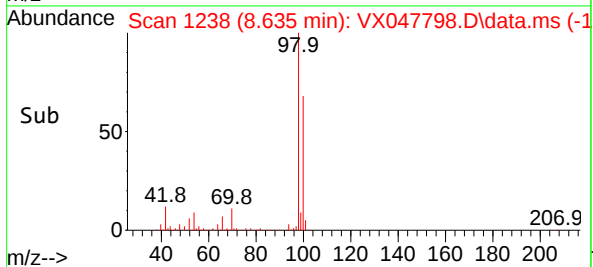
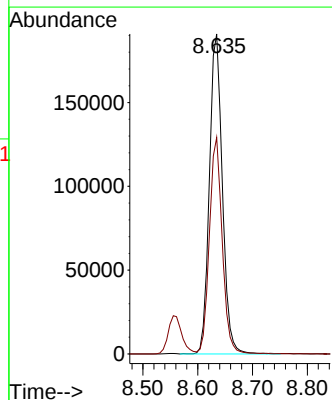
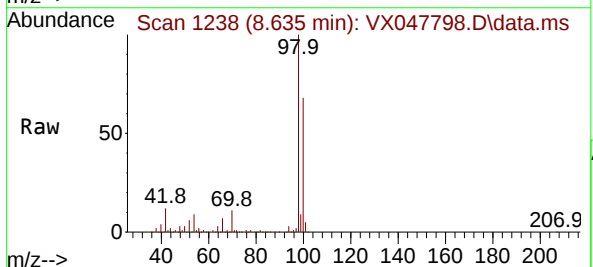
RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

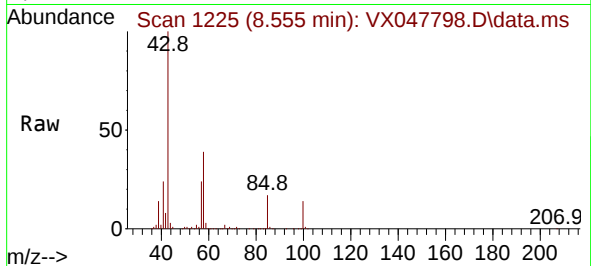
Tgt Ion:	98	Resp:	312702
Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.0	79.4





#51
4-Methyl-2-Pentanone
Concen: 110.466 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

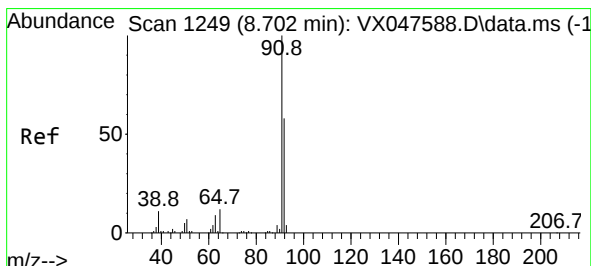
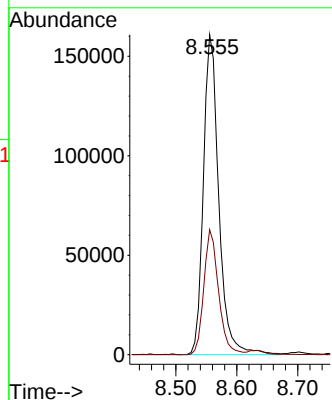
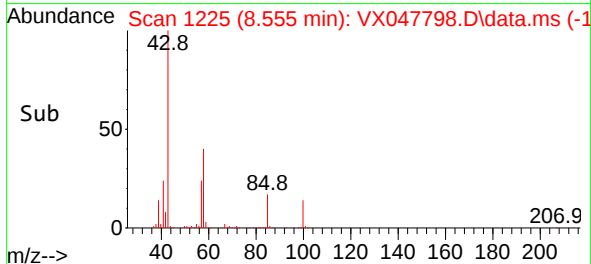
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



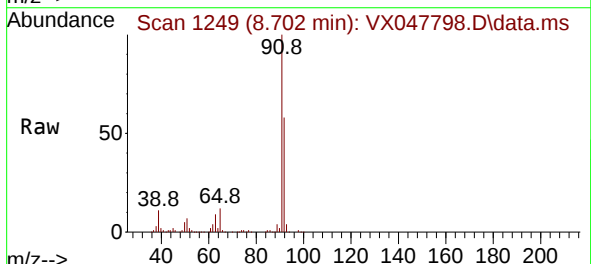
Tgt Ion: 43 Resp: 283110
Ion Ratio Lower Upper
43 100
58 37.3 30.3 45.5

Manual Integrations
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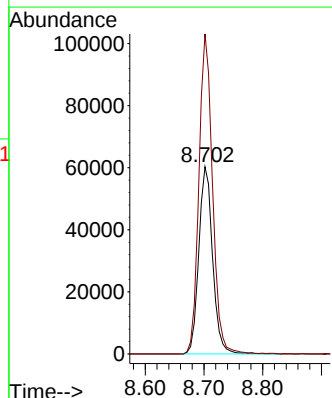
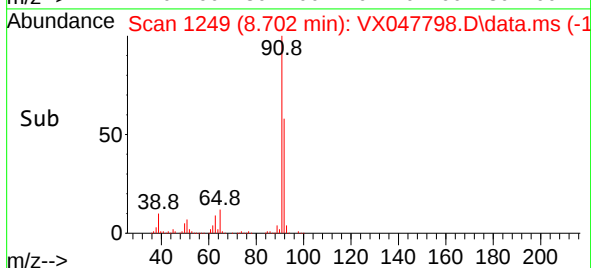
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

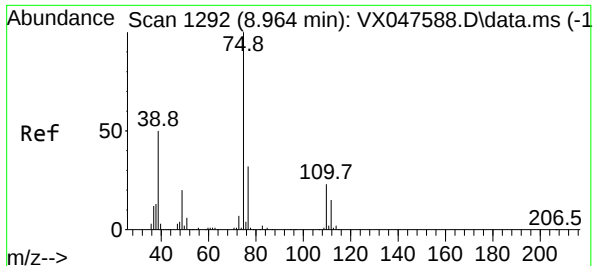


#52
Toluene
Concen: 19.965 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13



Tgt Ion: 92 Resp: 98340
Ion Ratio Lower Upper
92 100
91 168.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.891 ug/l

RT: 8.964 min Scan# 1292

Delta R.T. -0.000 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion: 75 Resp: 59230

Ion Ratio Lower Upper

75 100

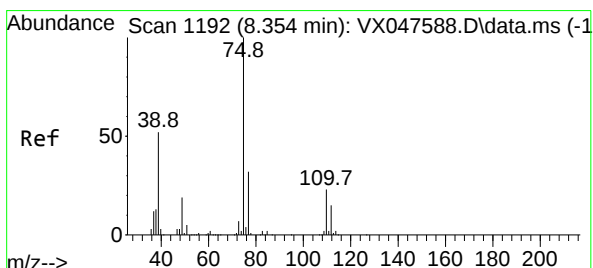
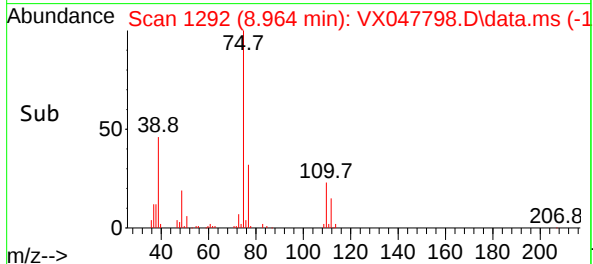
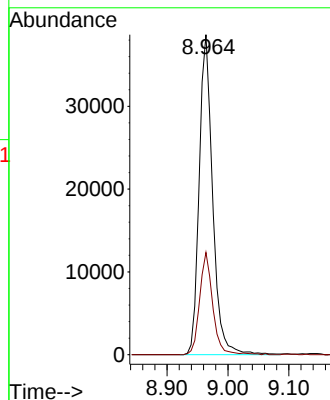
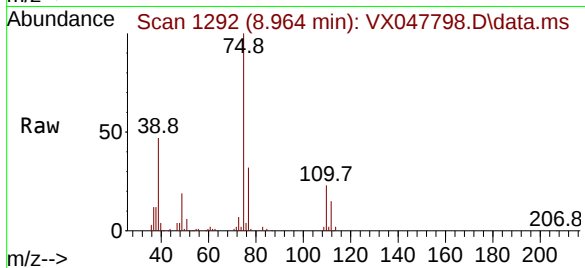
77 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#54

cis-1,3-Dichloropropene

Concen: 19.330 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

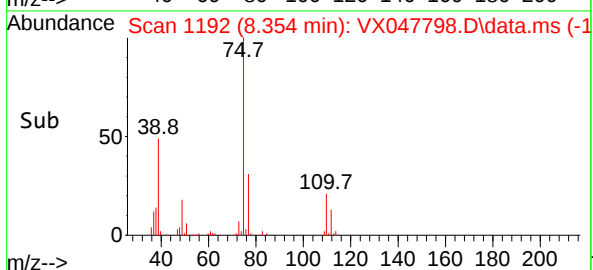
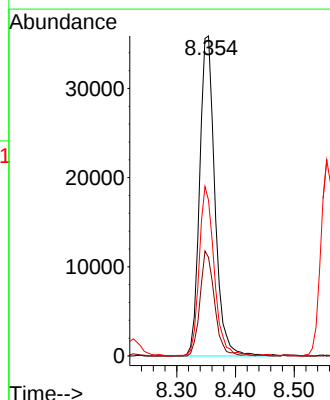
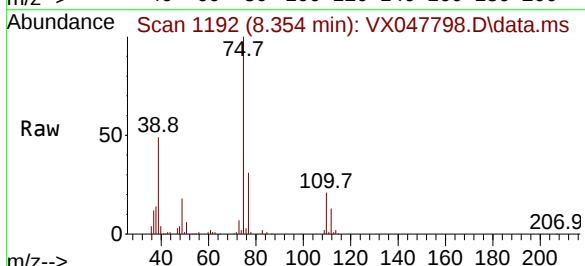
Tgt Ion: 75 Resp: 64785

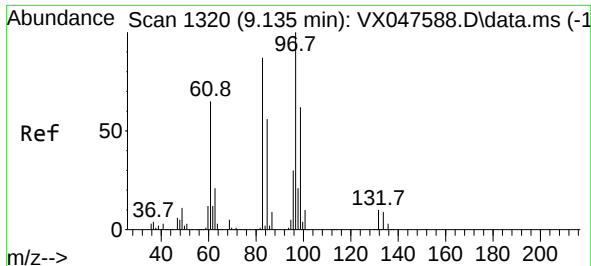
Ion Ratio Lower Upper

75 100

77 30.8 25.8 38.6

39 48.4 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 20.990 ug/l

RT: 9.134 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

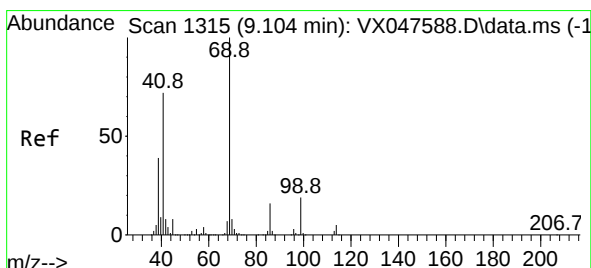
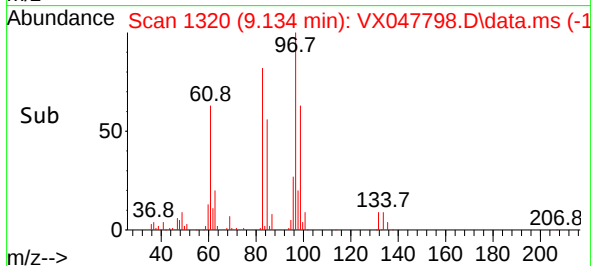
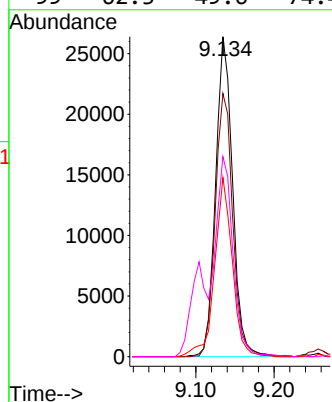
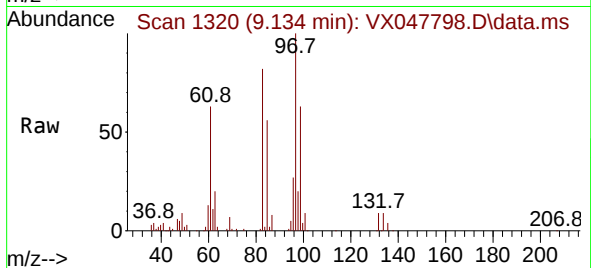
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.6	104.4
85	56.0	45.0	67.6
99	62.3	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#56

Ethyl methacrylate

Concen: 20.104 ug/l

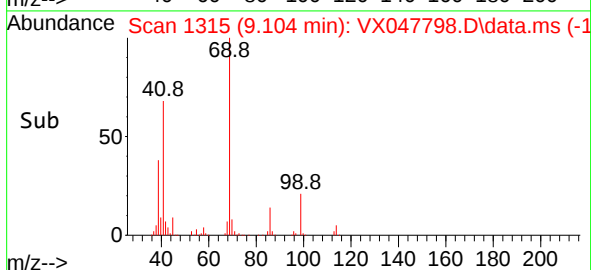
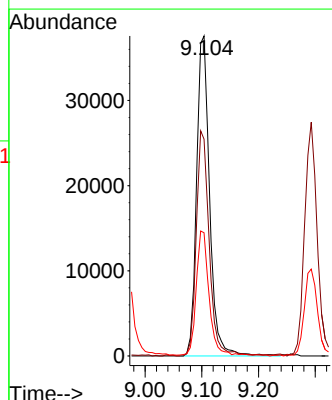
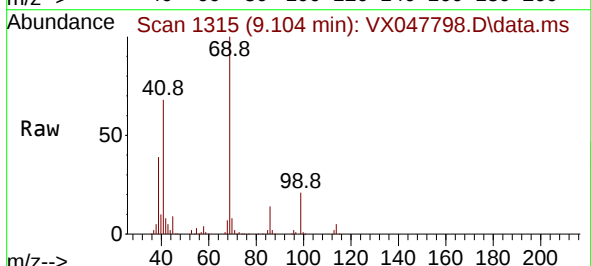
RT: 9.104 min Scan# 1315

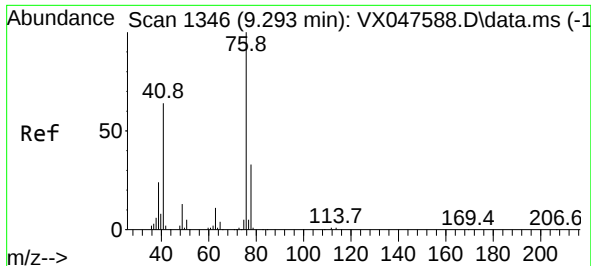
Delta R.T. -0.000 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

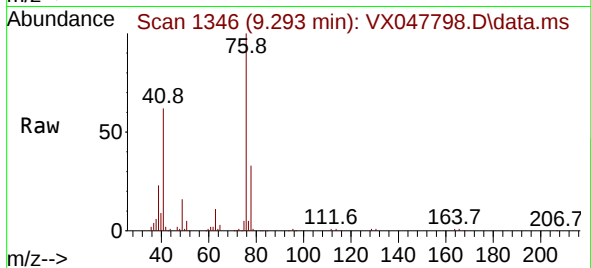
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.7	58.6	87.8
39	39.2	31.5	47.3





#57
1,3-Dichloropropane
Concen: 20.730 ug/l
RT: 9.293 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

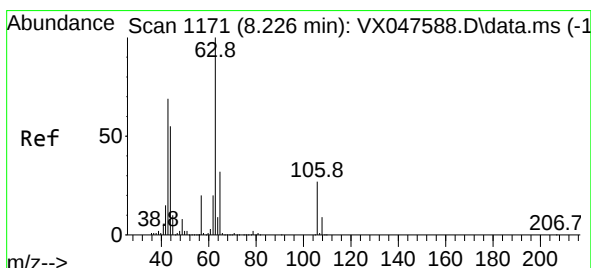
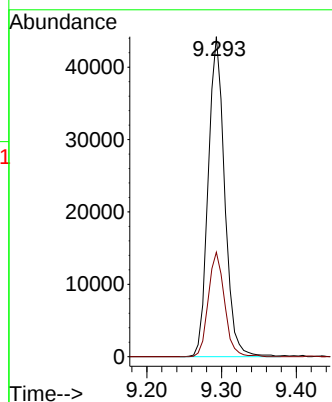
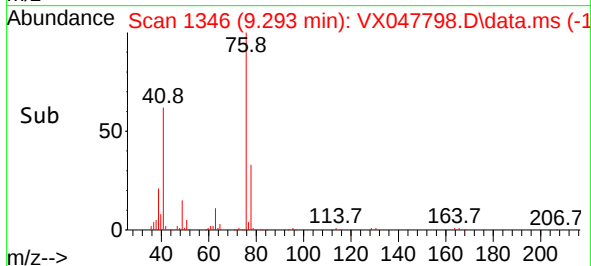
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 76 Resp: 67634
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4

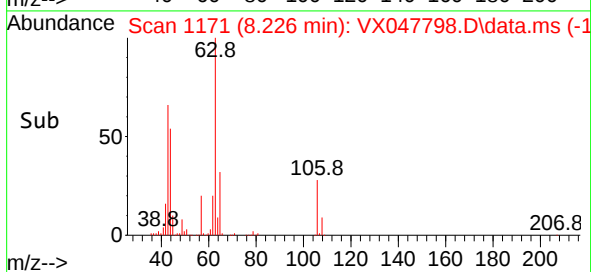
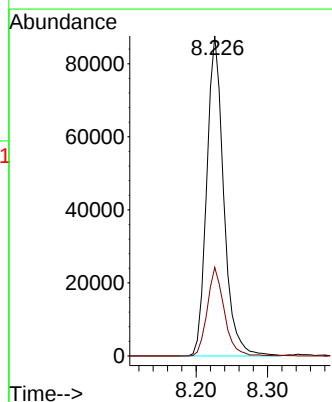
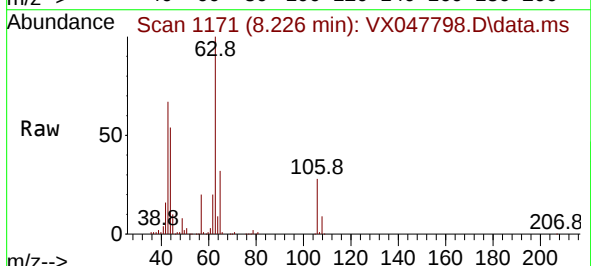
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#58
2-Chloroethyl Vinyl ether
Concen: 108.334 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

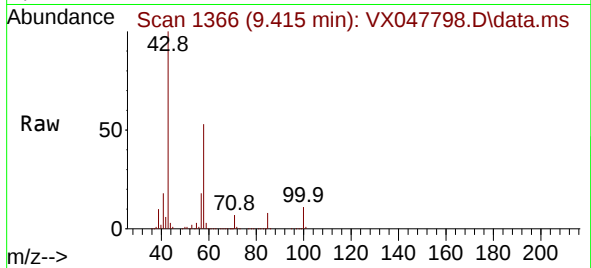
Tgt Ion: 63 Resp: 144584
Ion Ratio Lower Upper
63 100
106 27.7 21.9 32.9





#59
2-Hexanone
Concen: 107.038 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

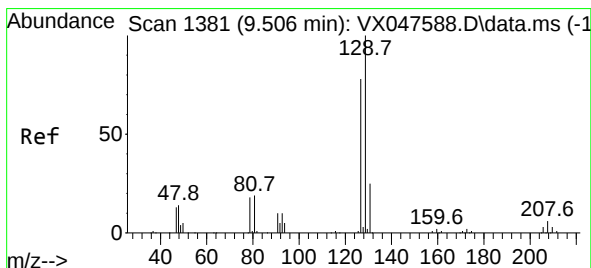
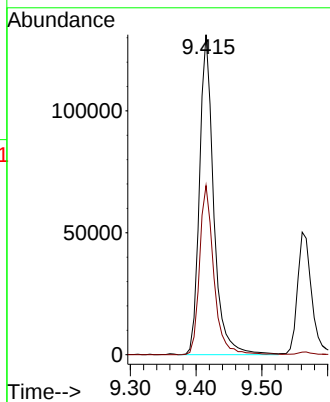
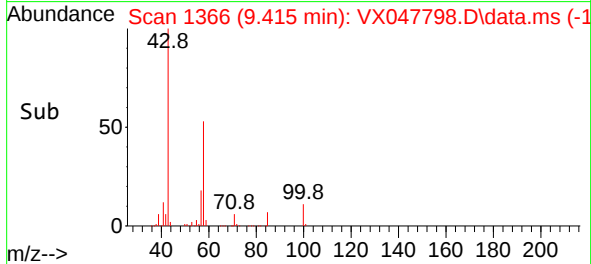
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 43 Resp: 19702
Ion Ratio Lower Upper
43 100
58 52.9 26.1 78.2

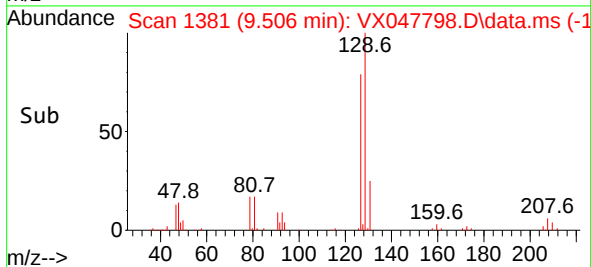
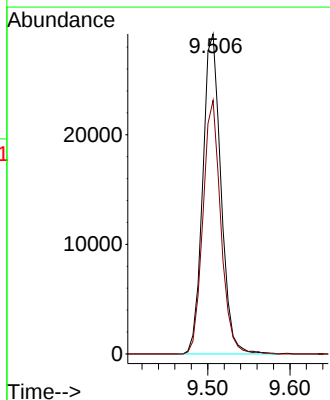
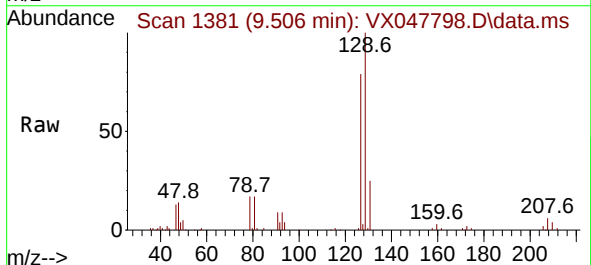
Manual Integrations
APPROVED

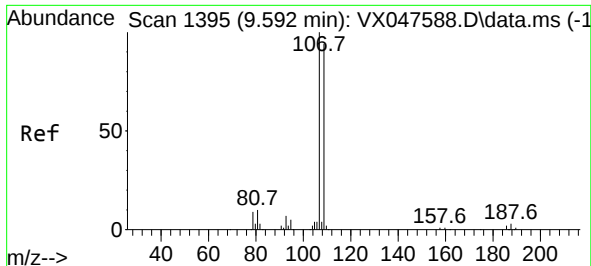
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#60
Dibromochloromethane
Concen: 20.506 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

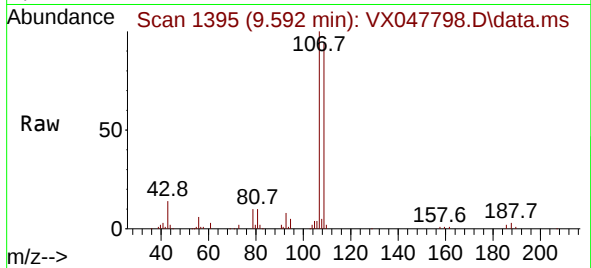
Tgt Ion:129 Resp: 44875
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.839 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

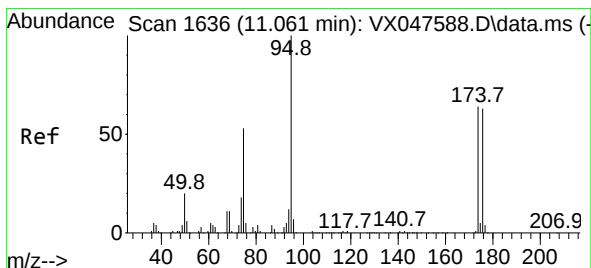
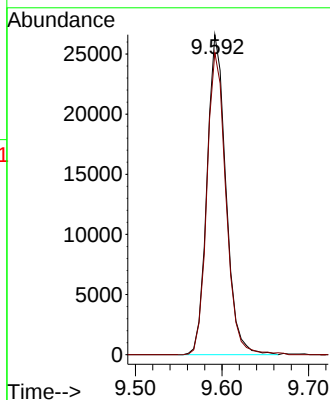
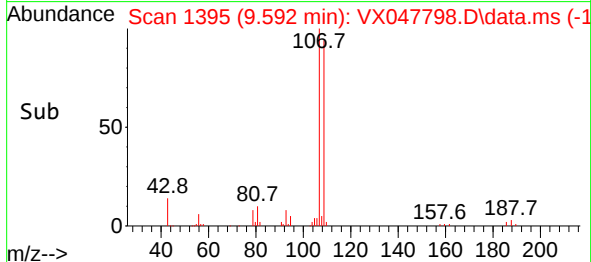
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



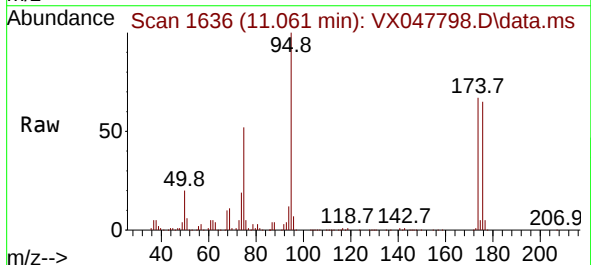
Tgt Ion:107 Resp: 40314
Ion Ratio Lower Upper
107 100
109 95.4 75.3 112.9

Manual Integrations
APPROVED

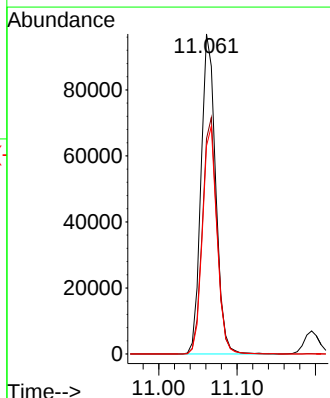
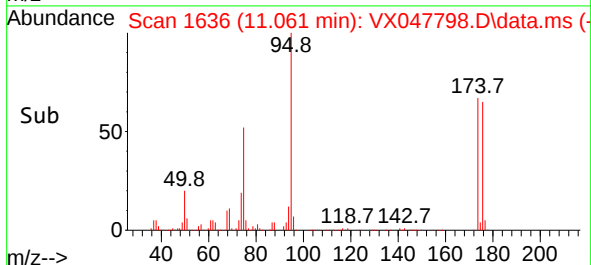
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#62
4-Bromofluorobenzene
Concen: 53.101 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13



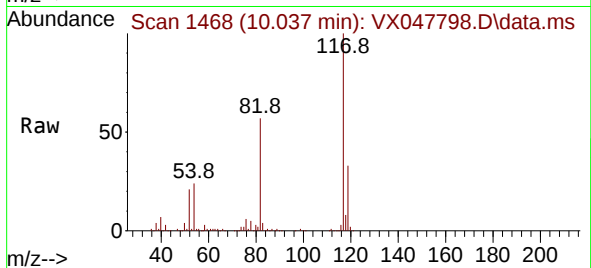
Tgt Ion: 95 Resp: 125617
Ion Ratio Lower Upper
95 100
174 73.6 0.0 141.6
176 70.5 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

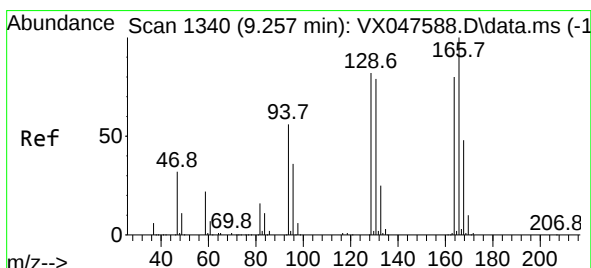
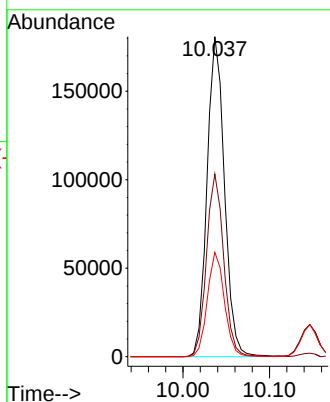
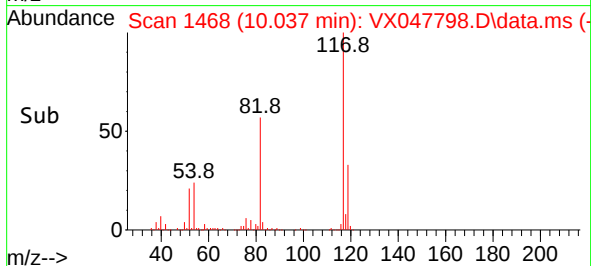
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion:117 Resp: 25251
Ion Ratio Lower Upper
117 100
82 57.1 47.8 71.6
119 32.6 25.2 37.8

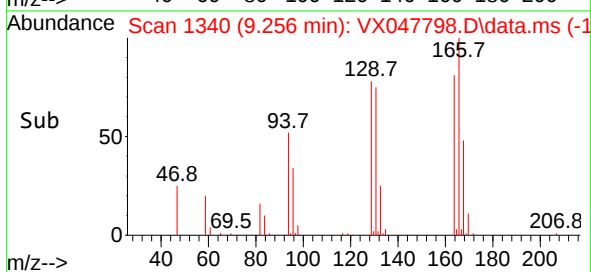
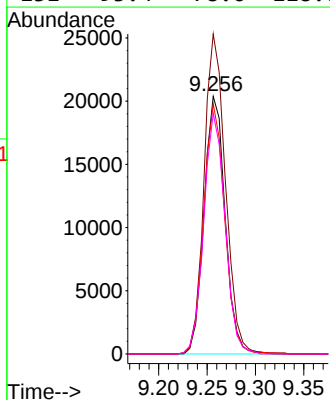
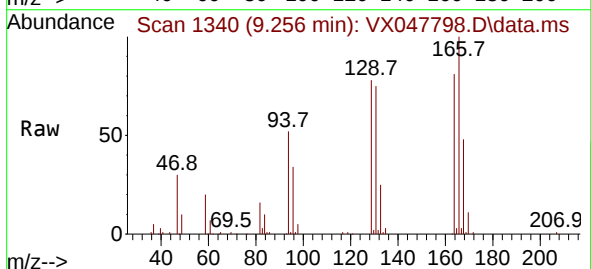
Manual Integrations
APPROVED

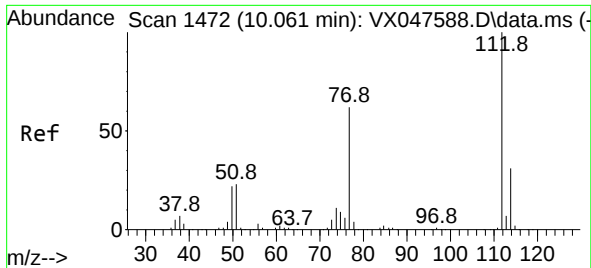
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#64
Tetrachloroethene
Concen: 18.700 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

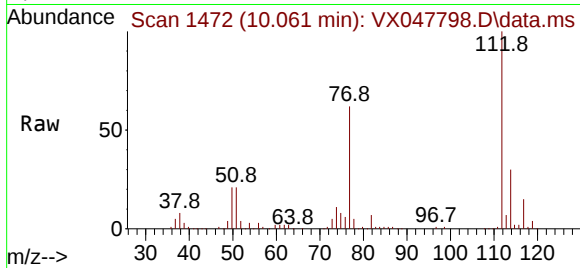
Tgt Ion:164 Resp: 30782
Ion Ratio Lower Upper
164 100
166 124.2 100.2 150.2
129 97.1 81.8 122.6
131 93.4 78.6 118.0





#65
Chlorobenzene
Concen: 18.961 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

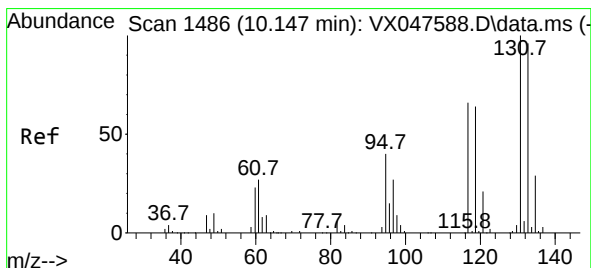
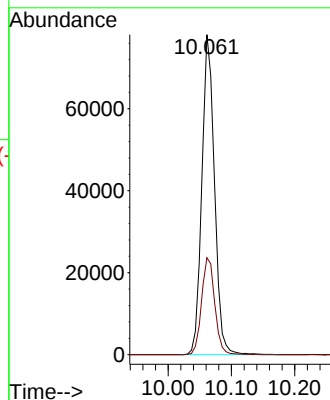
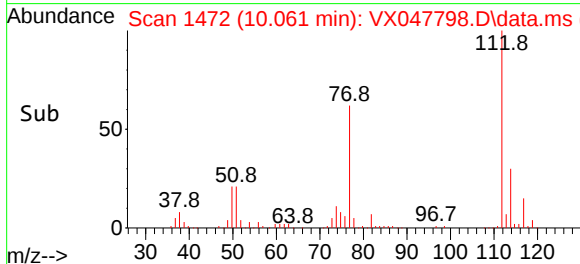
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion:112 Resp: 10877
Ion Ratio Lower Upper
112 100
114 30.3 25.1 37.7

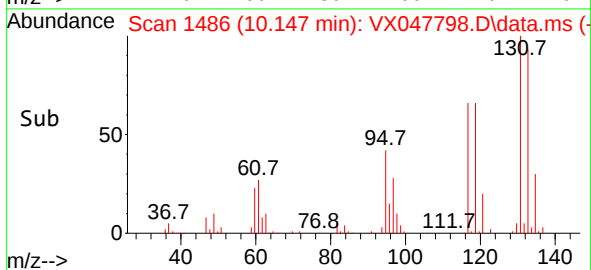
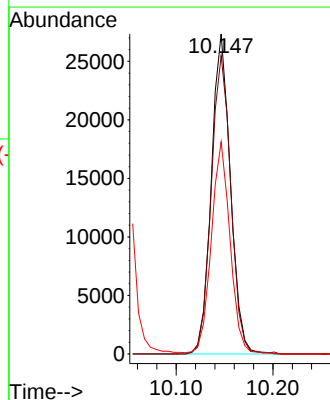
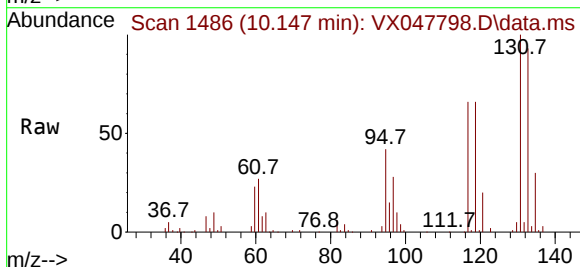
Manual Integrations
APPROVED

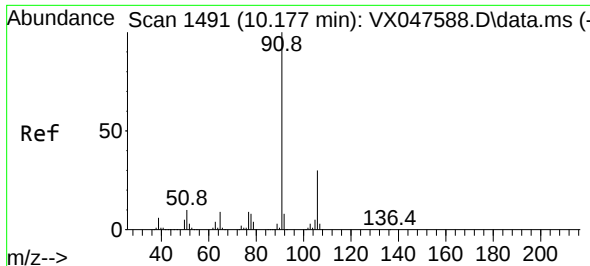
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.953 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

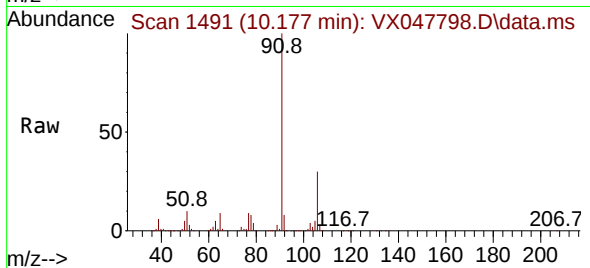
Tgt Ion:131 Resp: 37519
Ion Ratio Lower Upper
131 100
133 95.7 47.3 142.0
119 65.3 32.0 96.0





#67
Ethyl Benzene
Concen: 18.084 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

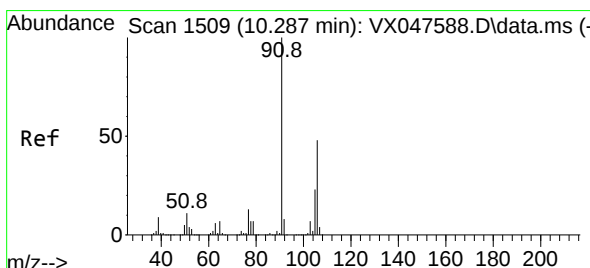
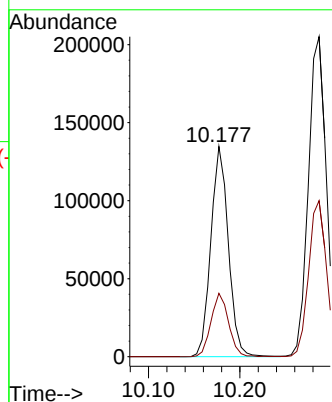
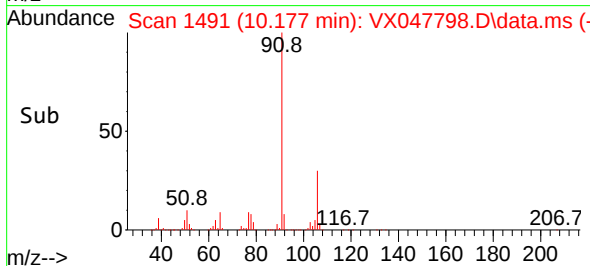
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 91 Resp: 178998
Ion Ratio Lower Upper
91 100
106 30.1 24.3 36.5

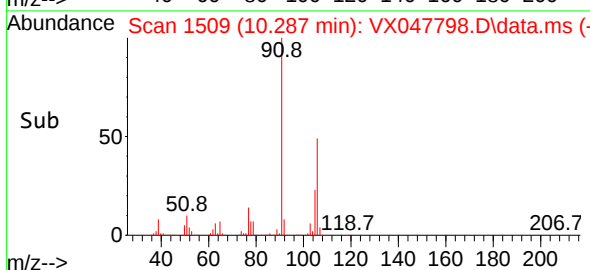
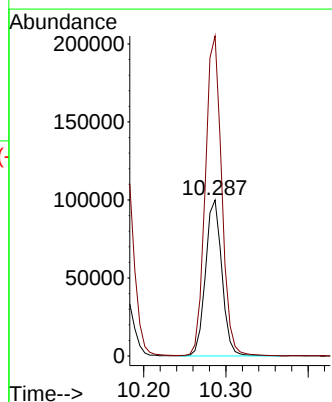
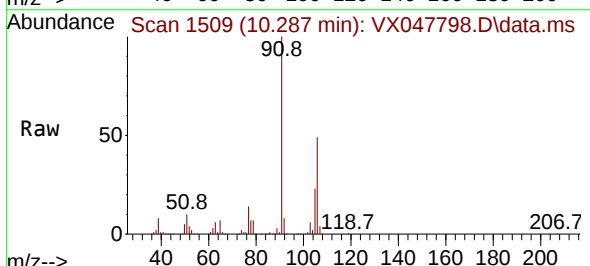
Manual Integrations
APPROVED

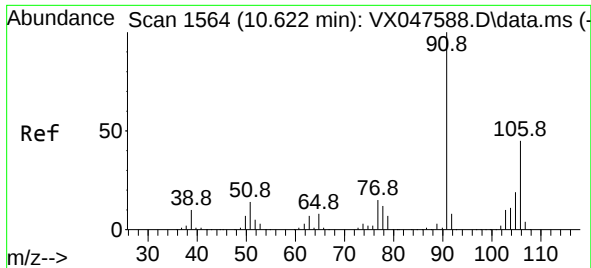
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#68
m/p-Xylenes
Concen: 37.567 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Tgt Ion:106 Resp: 138405
Ion Ratio Lower Upper
106 100
91 205.9 167.8 251.8





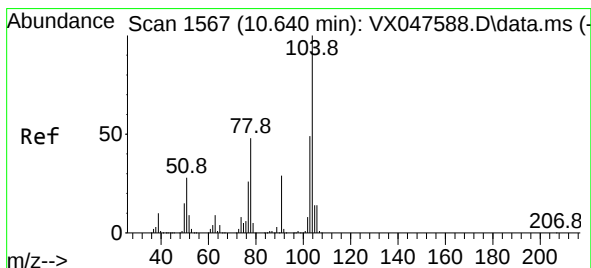
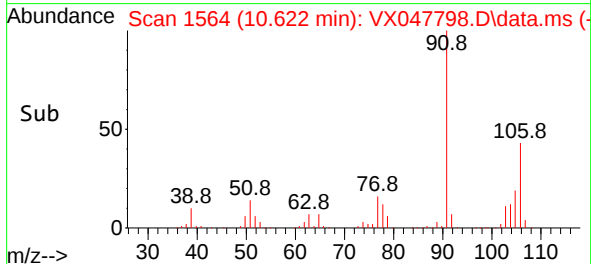
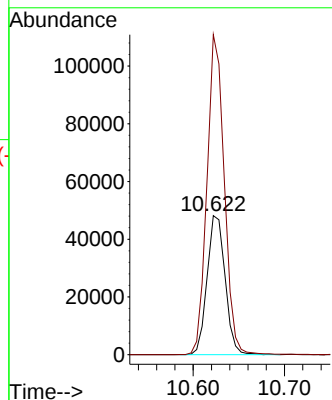
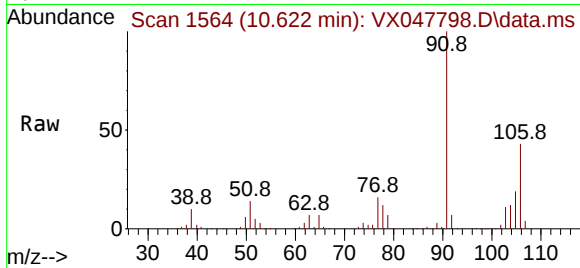
#69
o-Xylene
Concen: 18.496 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion:106 Resp: 65909
Ion Ratio Lower Upper
106 100
91 221.7 111.1 333.4

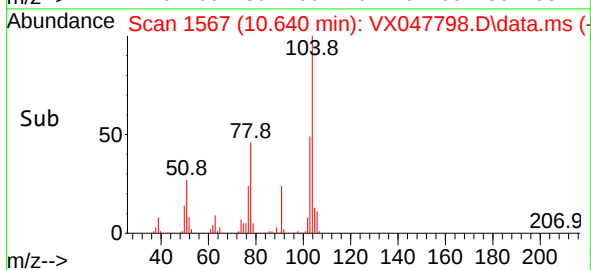
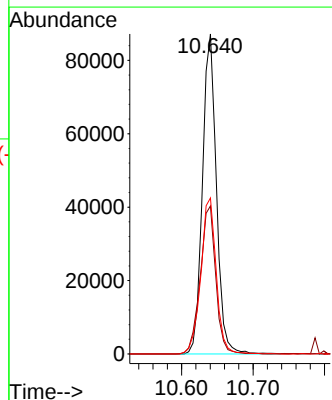
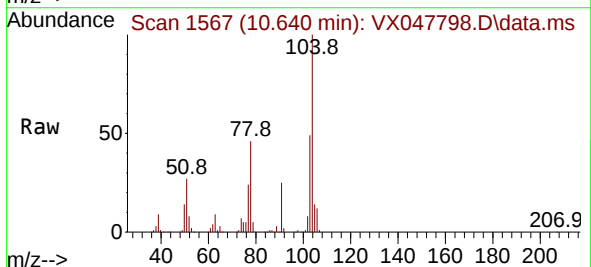
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#70
Styrene
Concen: 18.926 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Tgt Ion:104 Resp: 118170
Ion Ratio Lower Upper
104 100
78 51.5 43.1 64.7
103 53.7 43.1 64.7





#71

Bromoform

Concen: 19.553 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

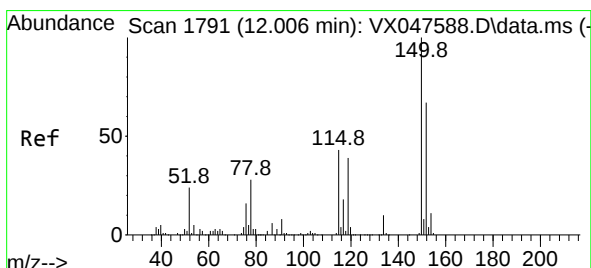
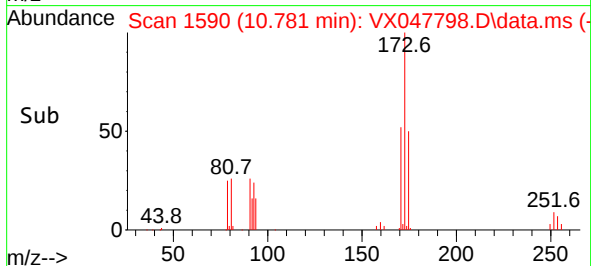
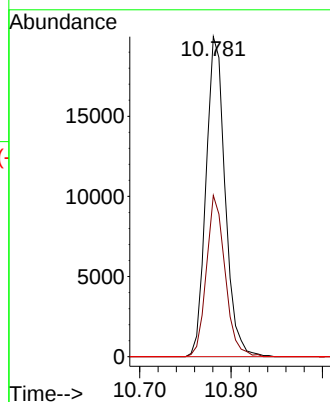
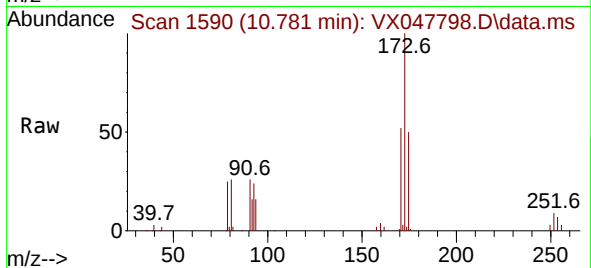
Tgt Ion:173	Resp:	2890
Ion Ratio	Lower	Upper
173	100	
175	49.3	24.9 74.6
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

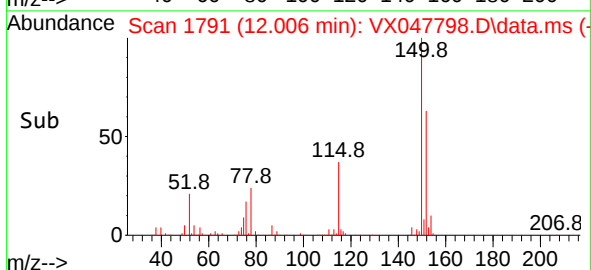
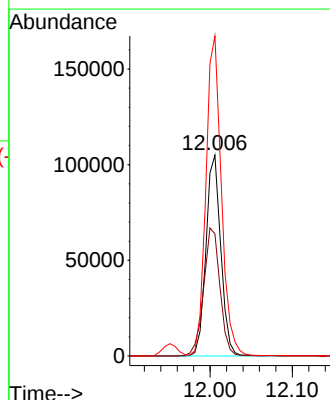
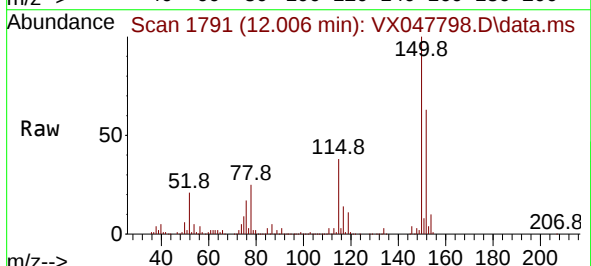
RT: 12.006 min Scan# 1791

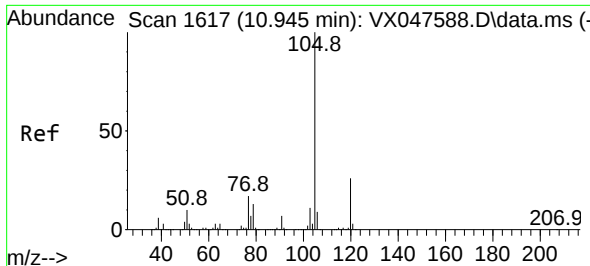
Delta R.T. -0.000 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

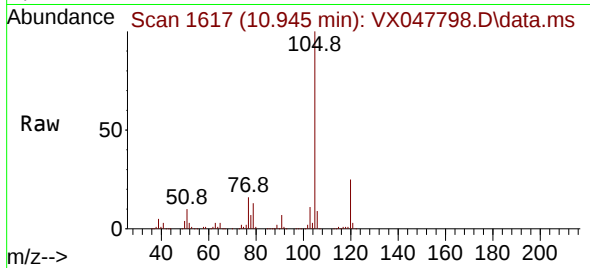
Tgt Ion:152	Resp:	131521
Ion Ratio	Lower	Upper
152	100	
115	70.2	44.9 134.5
150	165.9	0.0 352.0





#73
Isopropylbenzene
Concen: 16.760 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

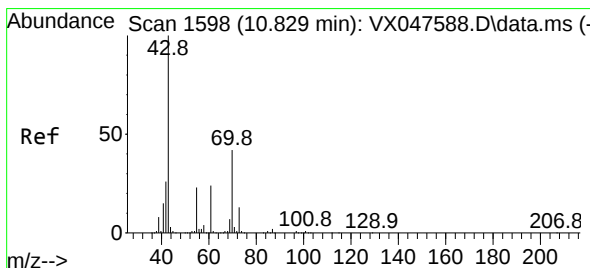
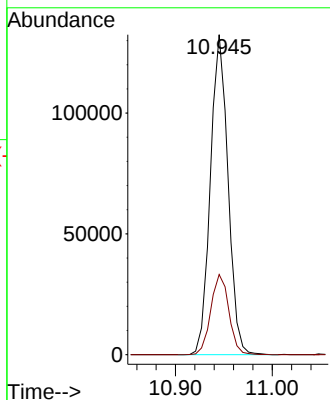
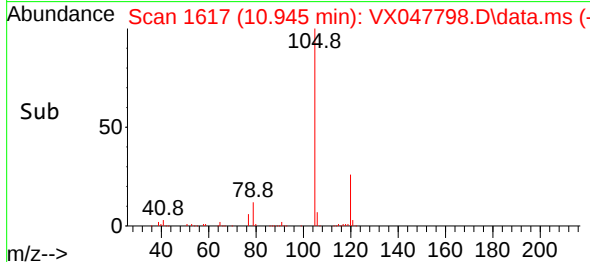
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 105 Resp: 167580
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4

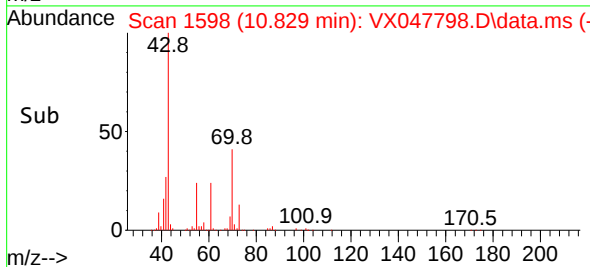
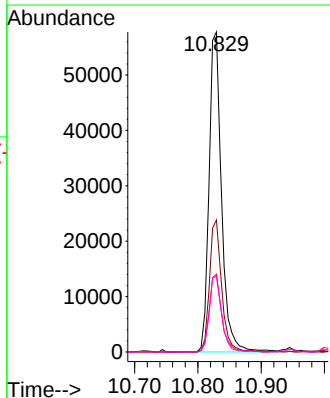
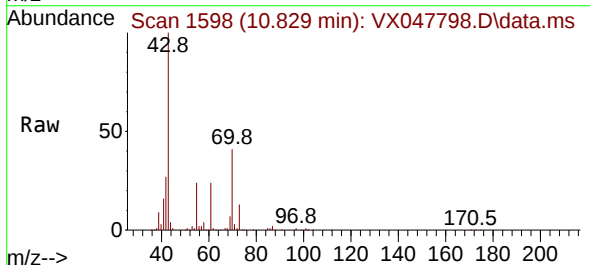
Manual Integrations
APPROVED

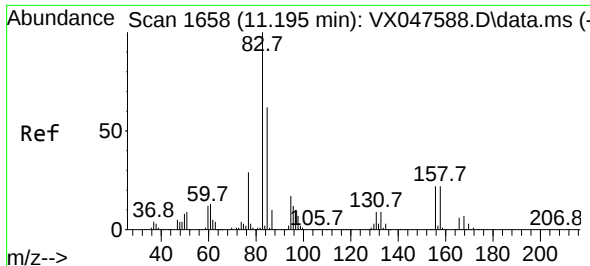
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#74
N-ethyl acetate
Concen: 17.416 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

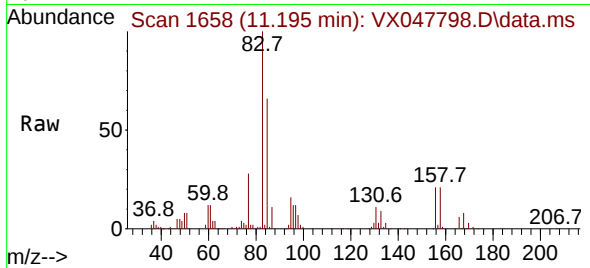
Tgt Ion: 43 Resp: 79411
Ion Ratio Lower Upper
43 100
70 40.4 32.0 48.0
55 24.5 18.9 28.3
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.935 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

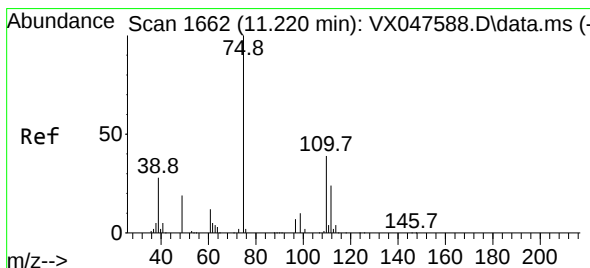
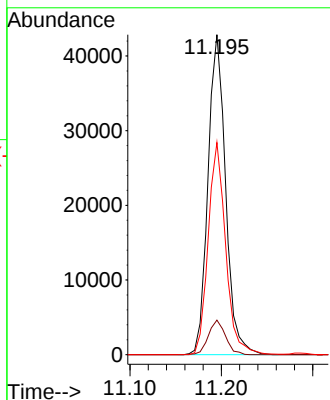
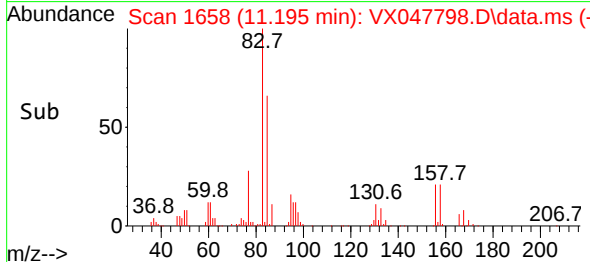
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 83 Resp: 5728
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 65.8 31.6 95.0

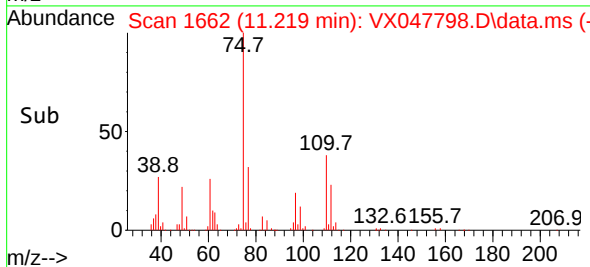
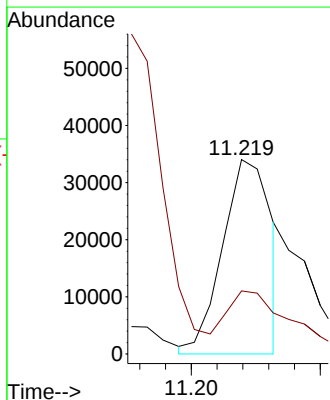
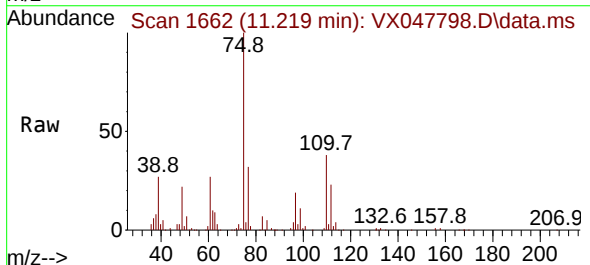
Manual Integrations
APPROVED

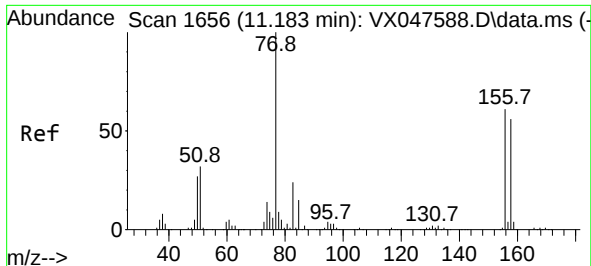
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#76
1,2,3-Trichloropropane
Concen: 16.752 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

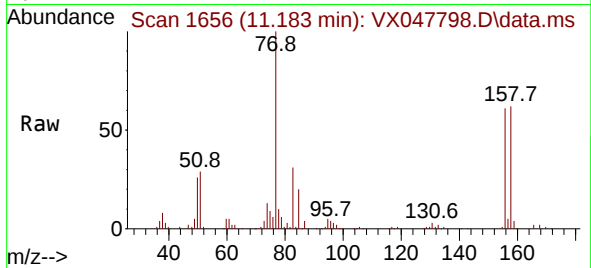
Tgt Ion: 75 Resp: 44609
Ion Ratio Lower Upper
75 100
77 42.6 18.8 56.4





#77
Bromobenzene
Concen: 17.518 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

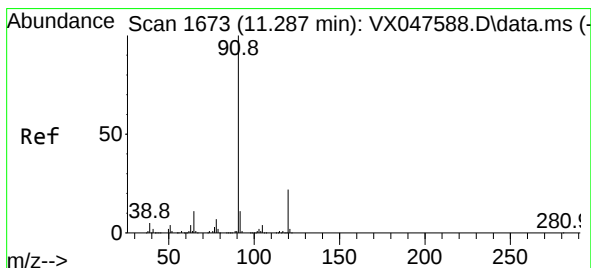
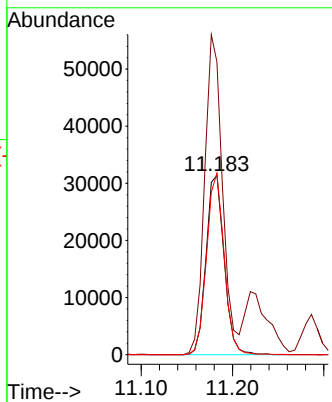
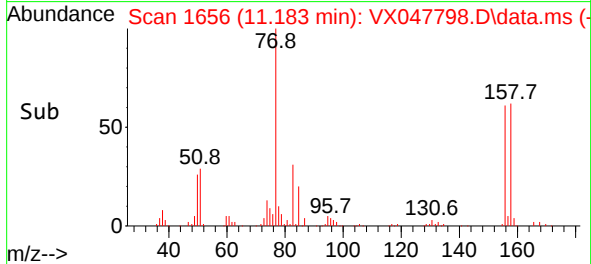
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



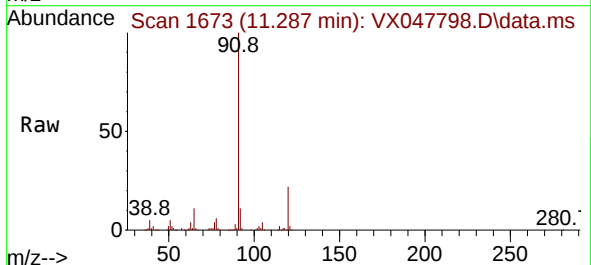
Tgt Ion:156 Resp: 4314
Ion Ratio Lower Upper
156 100
77 175.8 89.7 269.1
158 98.5 47.9 143.6

Manual Integrations
APPROVED

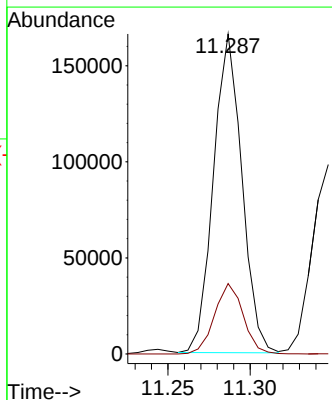
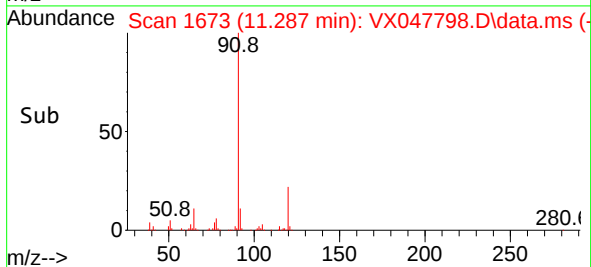
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

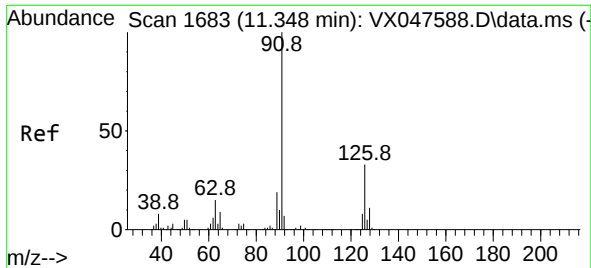


#78
n-propylbenzene
Concen: 16.848 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13



Tgt Ion: 91 Resp: 199146
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.1





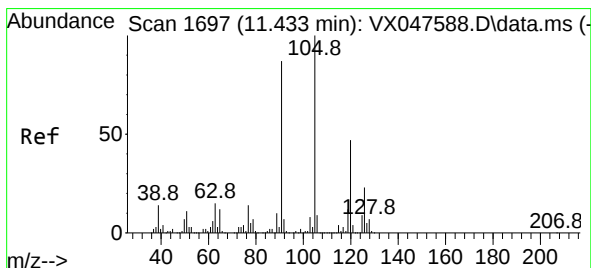
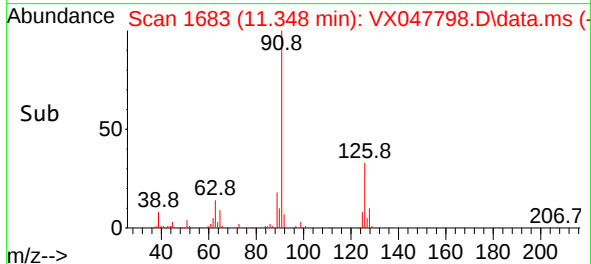
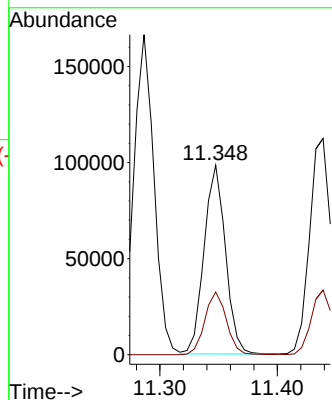
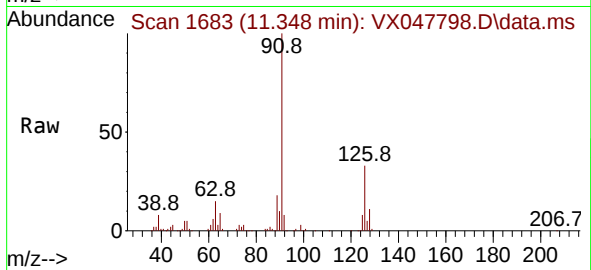
#79
2-Chlorotoluene
Concen: 17.163 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 91 Resp: 12425
Ion Ratio Lower Upper
91 100
126 33.5 16.1 48.3

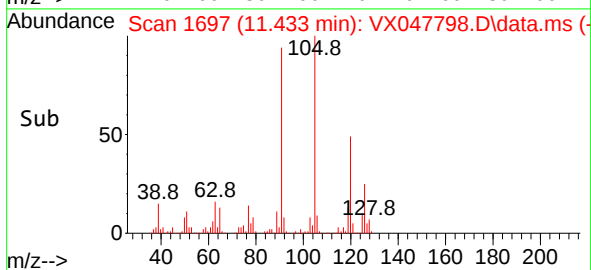
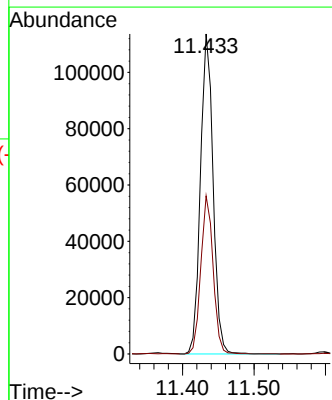
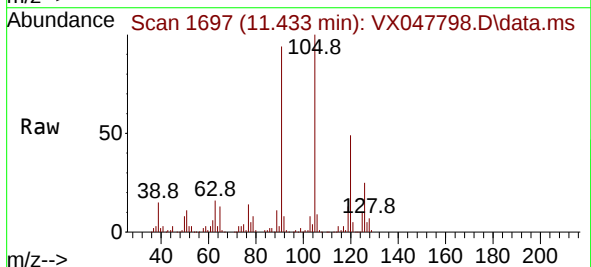
Manual Integrations
APPROVED

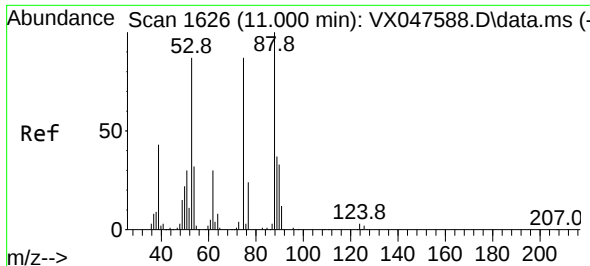
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 16.963 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

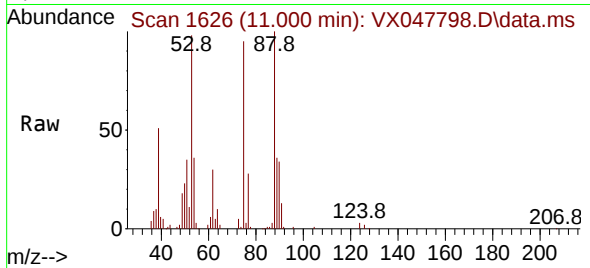
Tgt Ion:105 Resp: 139354
Ion Ratio Lower Upper
105 100
120 48.2 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.095 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

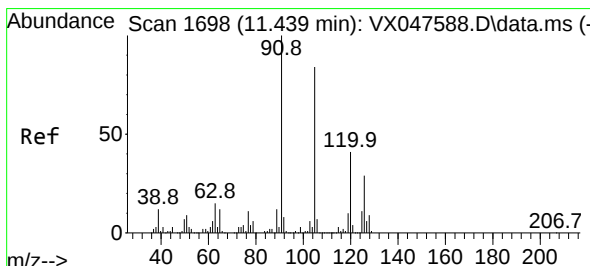
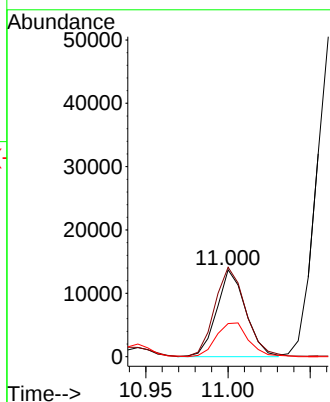
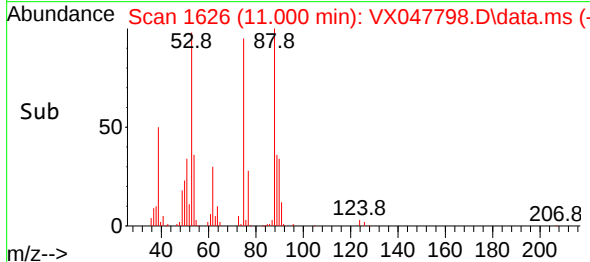
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 75 Resp: 1680
Ion Ratio Lower Upper
75 100
53 110.2 83.4 125.2
89 43.5 36.3 54.5

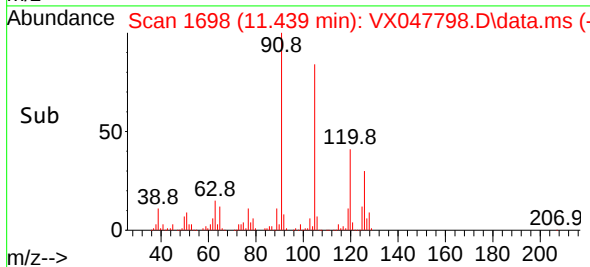
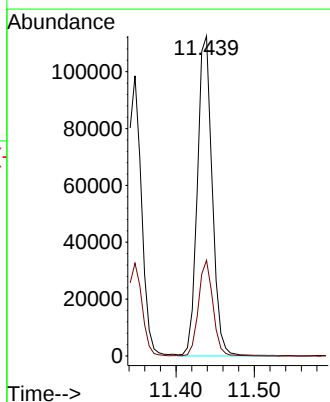
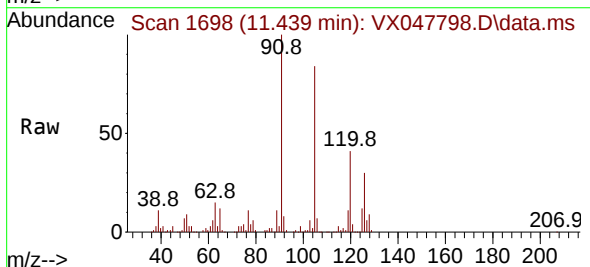
Manual Integrations
APPROVED

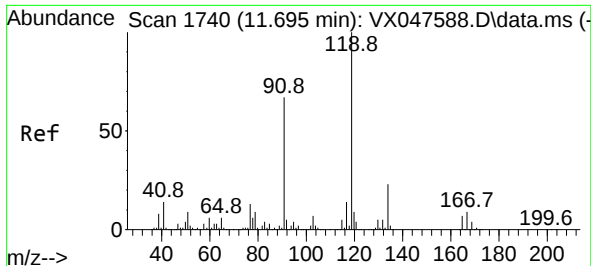
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#82
4-Chlorotoluene
Concen: 17.346 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

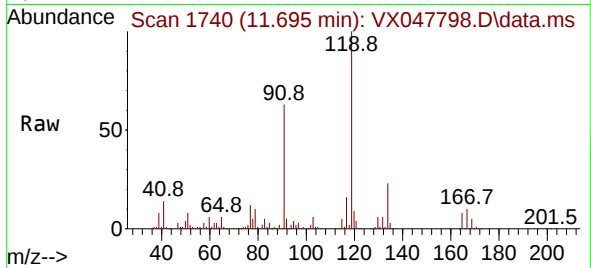
Tgt Ion: 91 Resp: 148311
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
 tert-Butylbenzene
 Concen: 16.747 ug/l
 RT: 11.695 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: VX047798.D
 Acq: 25 Sep 2025 10:13

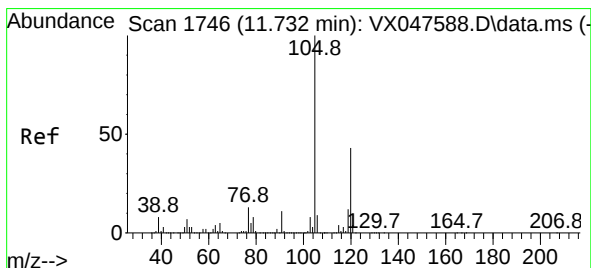
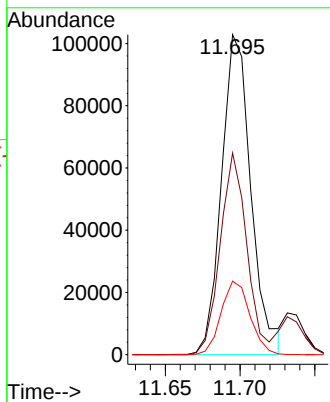
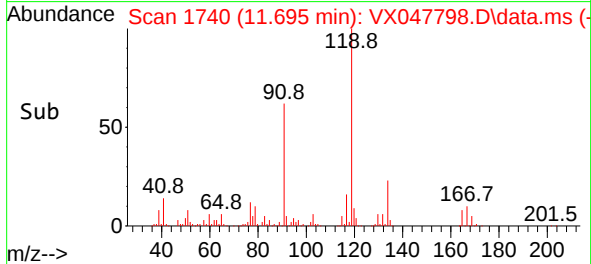
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01



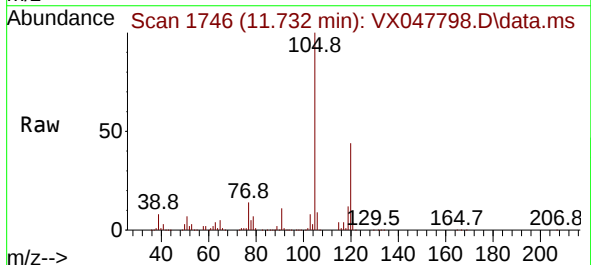
Tgt Ion:119 Resp: 140839
 Ion Ratio Lower Upper
 119 100
 91 57.0 29.6 88.8
 134 22.6 11.0 33.0

Manual Integrations
 APPROVED

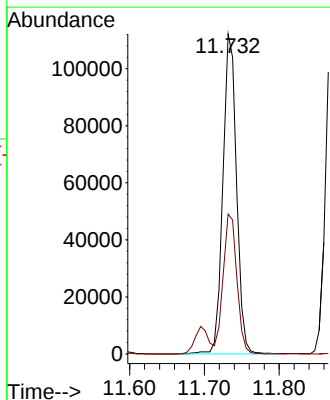
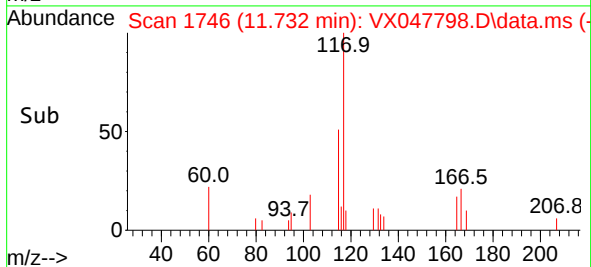
Reviewed By :John Carlone 09/26/2025
 Supervised By :Mahesh Dadoda 09/29/2025

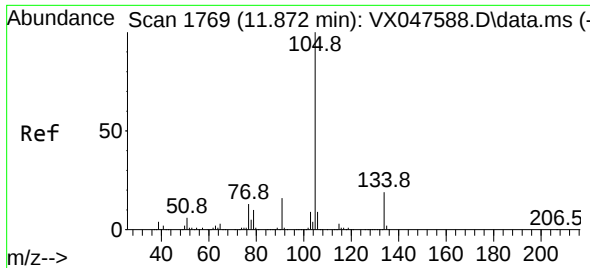


#84
 1,2,4-Trimethylbenzene
 Concen: 17.128 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX047798.D
 Acq: 25 Sep 2025 10:13



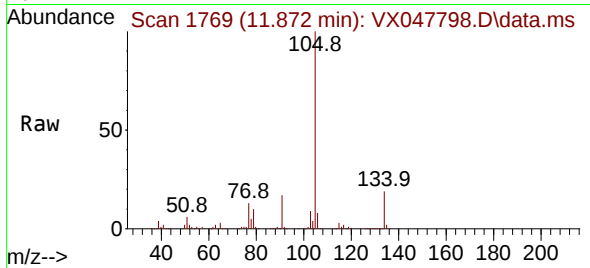
Tgt Ion:105 Resp: 142656
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 16.912 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047798.D
 Acq: 25 Sep 2025 10:13

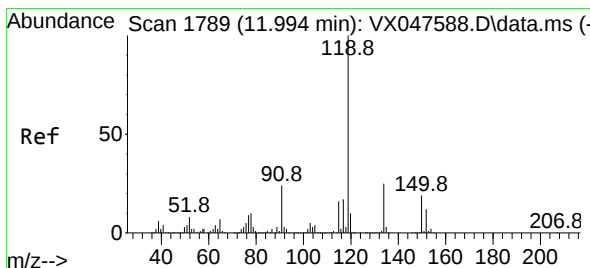
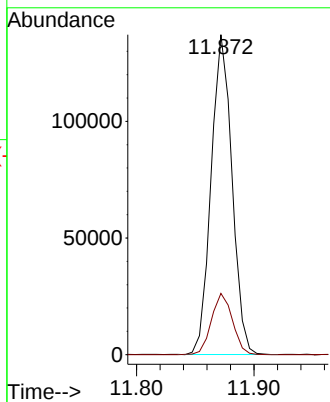
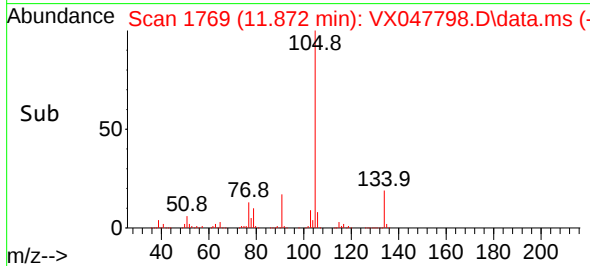
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01



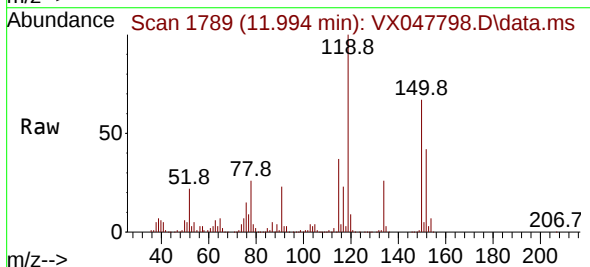
Tgt Ion:105 Resp: 168930
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5

Manual Integrations
 APPROVED

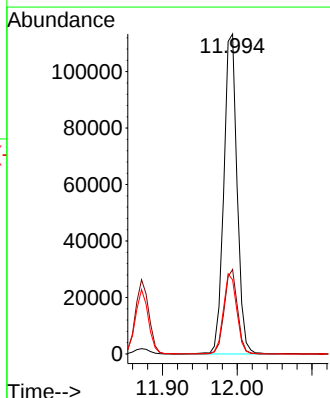
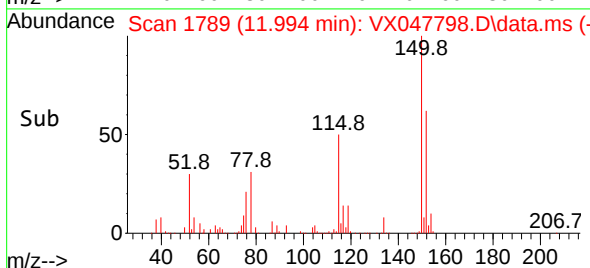
Reviewed By :John Carlone 09/26/2025
 Supervised By :Mahesh Dadoda 09/29/2025

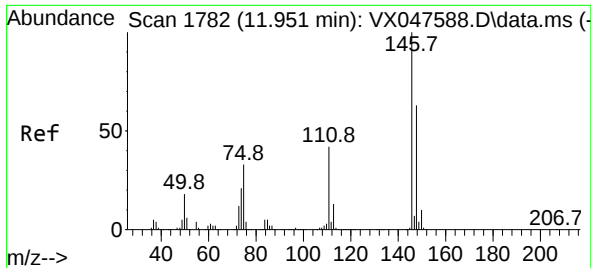


#86
 p-Isopropyltoluene
 Concen: 16.635 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047798.D
 Acq: 25 Sep 2025 10:13



Tgt Ion:119 Resp: 140679
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 25.2 12.6 37.6





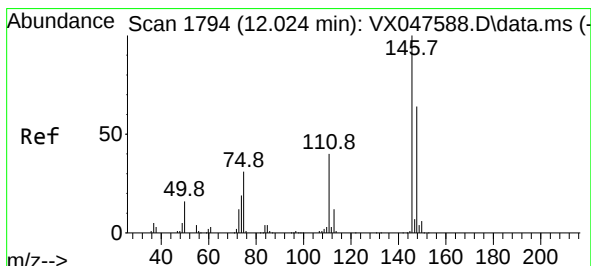
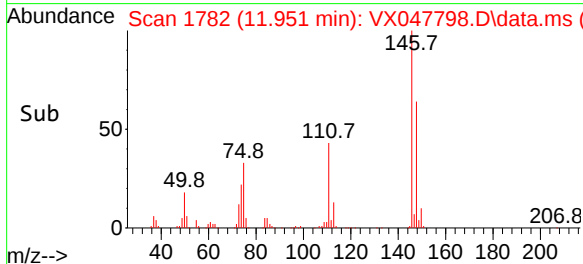
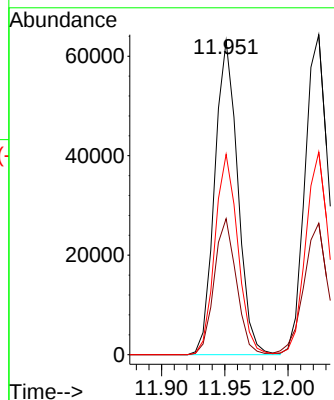
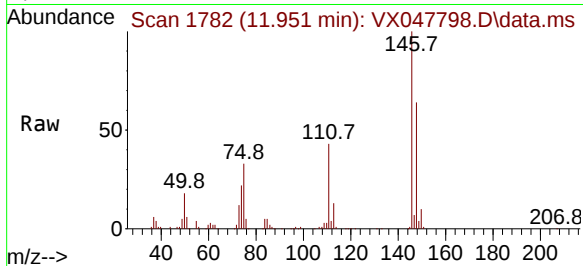
#87
1,3-Dichlorobenzene
Concen: 17.485 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion:146 Resp: 79979
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 63.4 32.0 96.0

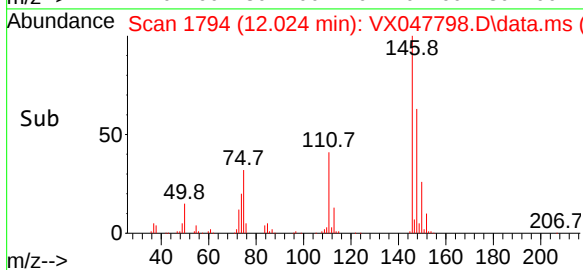
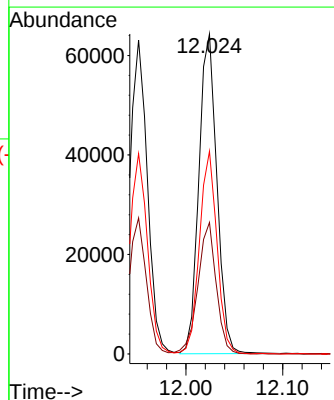
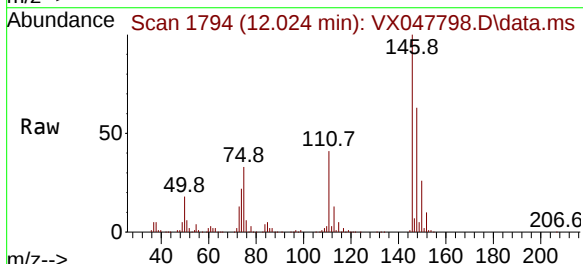
Manual Integrations
APPROVED

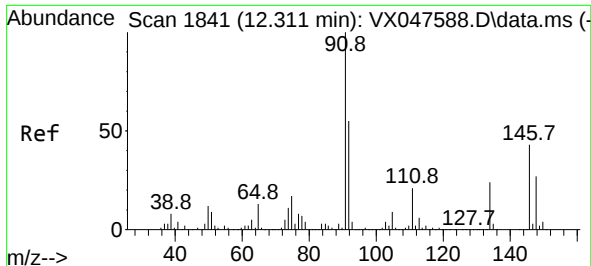
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#88
1,4-Dichlorobenzene
Concen: 17.757 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

Tgt Ion:146 Resp: 83367
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.4
148 62.0 31.7 95.1





#89

n-Butylbenzene

Concen: 16.604 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX047798.D

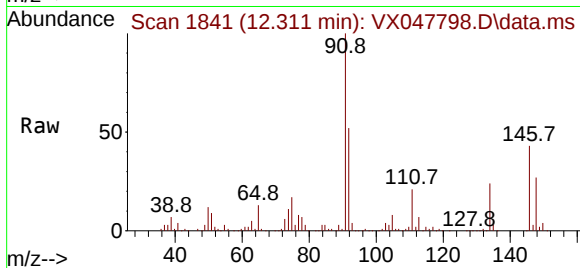
Acq: 25 Sep 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01



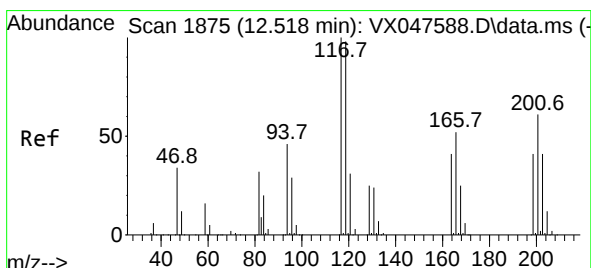
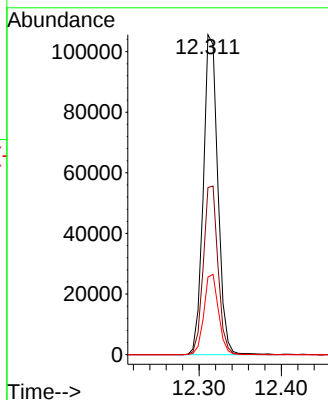
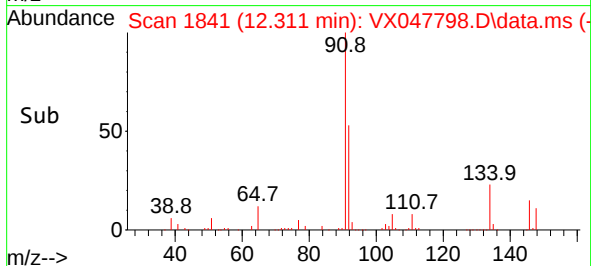
Tgt Ion:	91	Resp:	12992
Ion Ratio	100	Lower	Upper
91	100		
92	53.1	27.6	82.7
134	25.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#90

Hexachloroethane

Concen: 16.057 ug/l

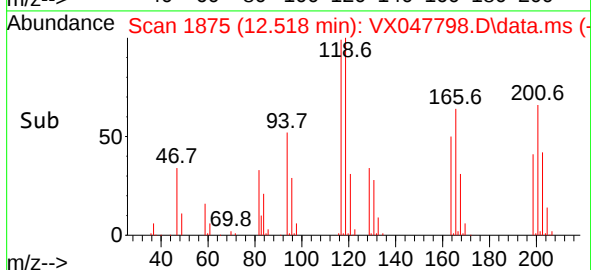
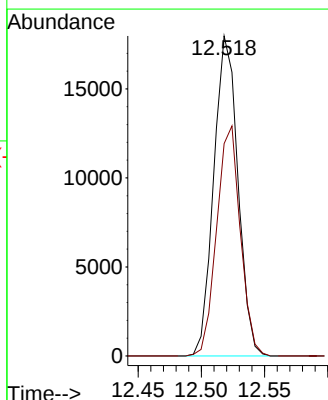
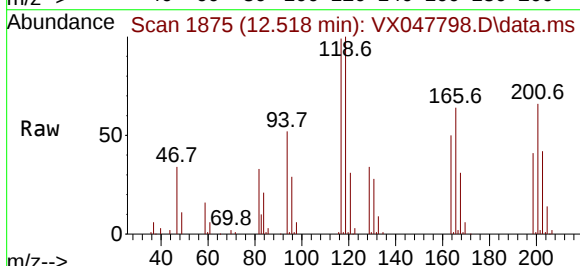
RT: 12.518 min Scan# 1875

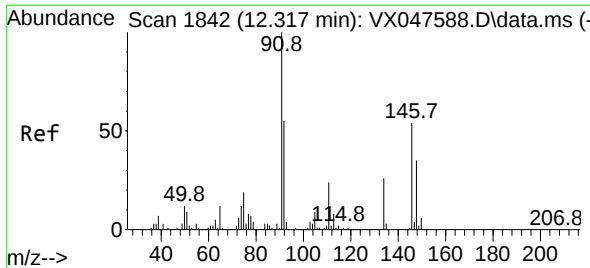
Delta R.T. -0.000 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

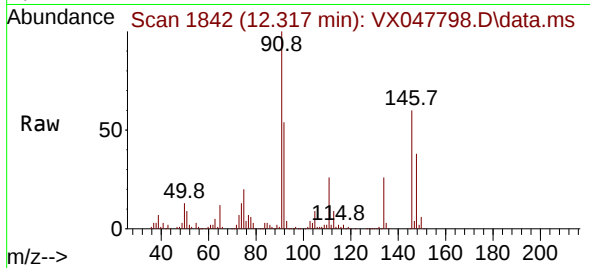
Tgt Ion:	117	Resp:	23841
Ion Ratio	100	Lower	Upper
117	100		
201	70.4	34.2	102.5





#91
1,2-Dichlorobenzene
Concen: 17.765 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

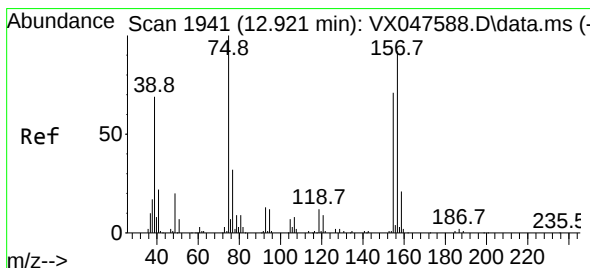
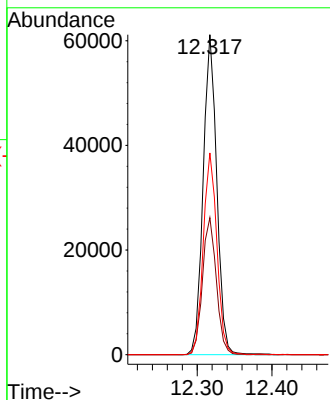
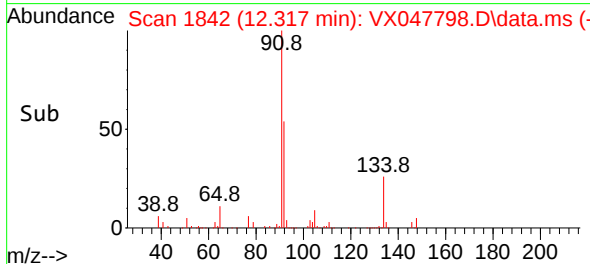
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



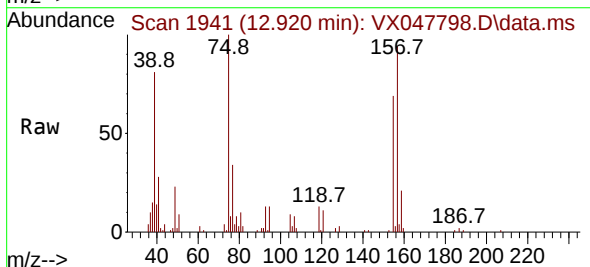
Tgt Ion:146 Resp: 77419
Ion Ratio Lower Upper
146 100
111 43.6 22.2 66.6
148 63.0 31.8 95.4

Manual Integrations
APPROVED

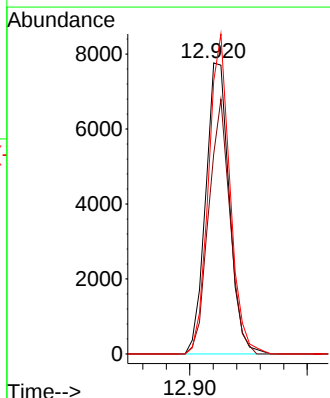
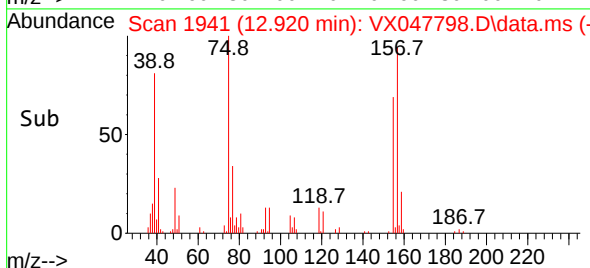
Reviewed By :John Carlone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025

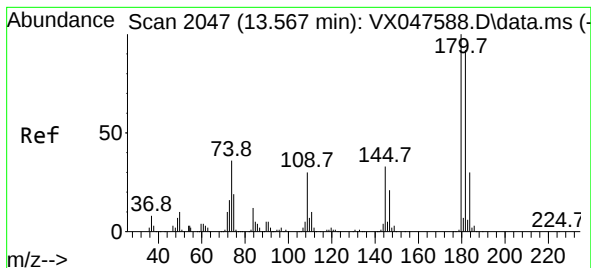


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.625 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13



Tgt Ion: 75 Resp: 10795
Ion Ratio Lower Upper
75 100
155 79.3 37.7 113.1
157 100.3 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 16.239 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

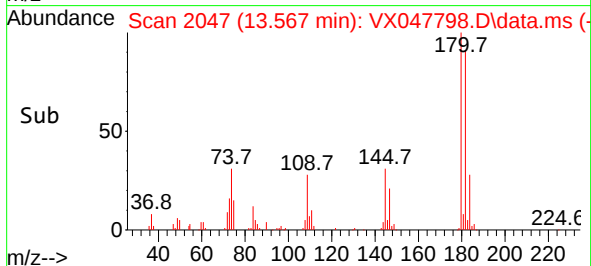
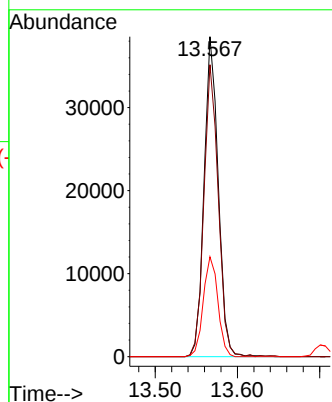
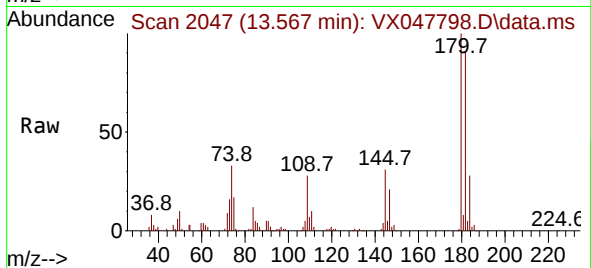
Tgt Ion:180	Resp:	4599
Ion Ratio	Lower	Upper
180	100	
182	92.4	46.6 139.8
145	32.2	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2025

Supervised By :Mahesh Dadoda 09/29/2025



#94

Hexachlorobutadiene

Concen: 15.538 ug/l

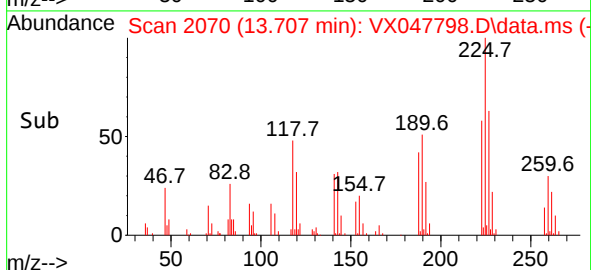
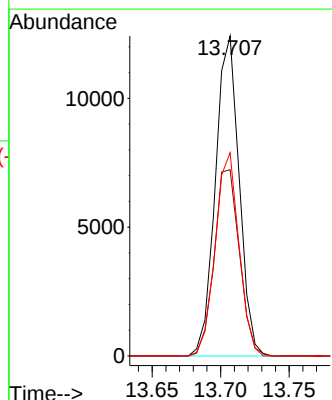
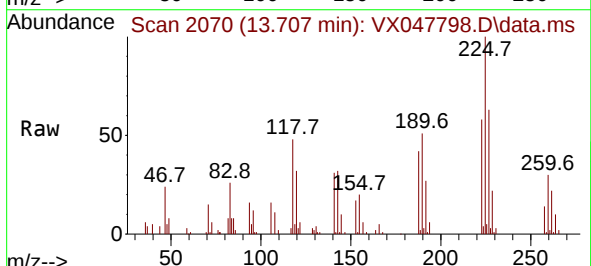
RT: 13.707 min Scan# 2070

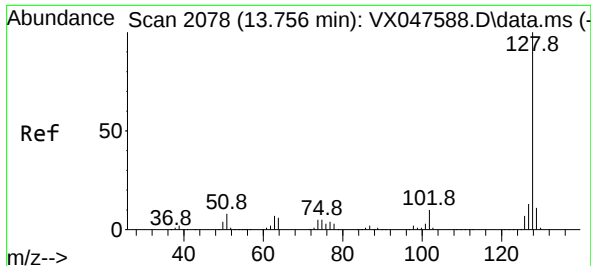
Delta R.T. -0.000 min

Lab File: VX047798.D

Acq: 25 Sep 2025 10:13

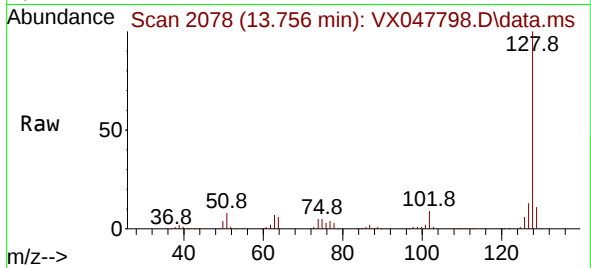
Tgt Ion:225	Resp:	14948
Ion Ratio	Lower	Upper
225	100	
223	61.8	31.7 95.1
227	63.3	32.0 96.0





#95
Naphthalene
Concen: 16.649 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13

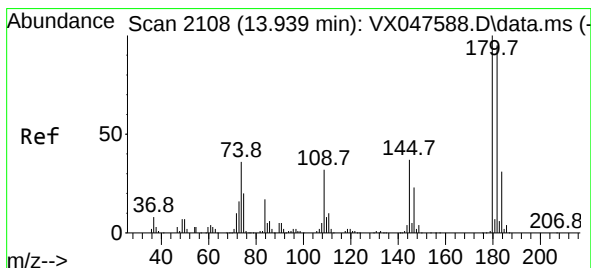
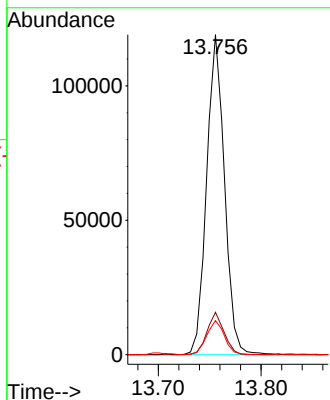
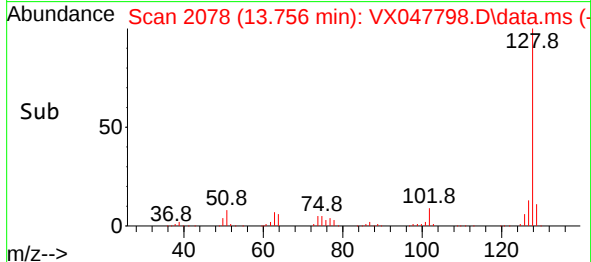
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



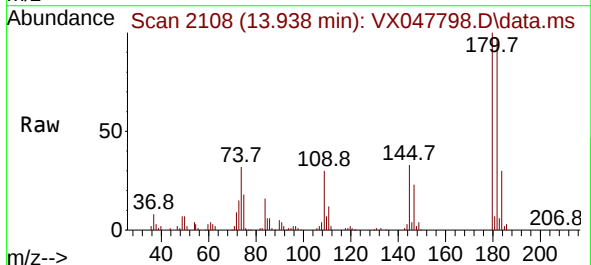
Tgt Ion:128 Resp: 14358
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carbone 09/26/2025
Supervised By :Mahesh Dadoda 09/29/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.884 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047798.D
Acq: 25 Sep 2025 10:13



Tgt Ion:180 Resp: 44483
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.8
145 33.6 17.9 53.7

