

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047953.D
 Acq On : 02 Oct 2025 08:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Oct 03 03:24:12 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	5.532	168	140837	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	255190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	226757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	107762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	119342	53.236	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.480%			
35) Dibromofluoromethane	5.367	113	94277	55.086	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.180%			
50) Toluene-d8	8.629	98	311220	52.554	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.100%			
62) 4-Bromofluorobenzene	11.061	95	112989	50.274	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	85539	58.653	ug/l	99
3) Chloromethane	1.301	50	103928	54.222	ug/l	100
4) Vinyl Chloride	1.380	62	108939	58.062	ug/l	98
5) Bromomethane	1.618	94	74517	62.632	ug/l	98
6) Chloroethane	1.697	64	72180	57.559	ug/l	99
7) Trichlorofluoromethane	1.892	101	166147	59.639	ug/l	100
8) Diethyl Ether	2.136	74	65916	57.841	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	90993	55.859	ug/l	99
10) Methyl Iodide	2.453	142	126895	49.948	ug/l	99
11) Tert butyl alcohol	2.934	59	49600	198.659	ug/l	98
12) 1,1-Dichloroethene	2.325	96	95037	56.796	ug/l	95
13) Acrolein	2.233	56	49937	217.044	ug/l	99
14) Allyl chloride	2.666	41	173030	50.112	ug/l	100
15) Acrylonitrile	3.050	53	246416	266.451	ug/l	99
16) Acetone	2.374	43	193278	198.289	ug/l	96
17) Carbon Disulfide	2.514	76	240354	52.470	ug/l	99
18) Methyl Acetate	2.697	43	119385	55.035	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	338102	55.352	ug/l	99
20) Methylene Chloride	2.788	84	118201	57.289	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	100188	55.614	ug/l	97
22) Diisopropyl ether	3.745	45	389705	58.236	ug/l	94
23) Vinyl Acetate	3.709	43	1443555	269.534	ug/l	99
24) 1,1-Dichloroethane	3.605	63	207991	58.478	ug/l	98
25) 2-Butanone	4.532	43	272429	224.064	ug/l	99
26) 2,2-Dichloropropane	4.459	77	90997	30.778	ug/l	95
27) cis-1,2-Dichloroethene	4.477	96	124952	56.636	ug/l	95
28) Bromochloromethane	4.873	49	88293	56.862	ug/l	99
29) Tetrahydrofuran	4.983	42	171076	233.893	ug/l	100
30) Chloroform	5.074	83	211945	58.969	ug/l	96
31) Cyclohexane	5.452	56	145363	49.071	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	174234	57.151	ug/l	99
36) 1,1-Dichloropropene	5.672	75	128140	51.239	ug/l	99
37) Ethyl Acetate	4.684	43	125401	46.832	ug/l	99
38) Carbon Tetrachloride	5.660	117	145807	53.661	ug/l	96
39) Methylcyclohexane	7.360	83	129139	45.491	ug/l	96
40) Benzene	6.019	78	412588	54.319	ug/l	99

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 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)
41) Methacrylonitrile	4.897	41	69084	49.975	ug/l	99
42) 1,2-Dichloroethane	6.062	62	158621	54.885	ug/l	100
43) Isopropyl Acetate	6.318	43	210358	47.901	ug/l	99
44) Trichloroethene	7.104	130	98149	53.448	ug/l	99
45) 1,2-Dichloropropane	7.409	63	109011	56.048	ug/l	98
46) Dibromomethane	7.562	93	75995	53.694	ug/l	98
47) Bromodichloromethane	7.799	83	166380	56.967	ug/l	100
48) Methyl methacrylate	7.671	41	105367	48.168	ug/l	98
49) 1,4-Dioxane	7.641	88	23633	1069.039	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	581711	238.909	ug/l	99
52) Toluene	8.702	92	249080	53.226	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	145506	48.842	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	159868	50.207	ug/l	97
55) 1,1,2-Trichloroethane	9.134	97	97722	54.156	ug/l	98
56) Ethyl methacrylate	9.098	69	143453	50.622	ug/l	99
57) 1,3-Dichloropropane	9.293	76	169848	54.794	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.220	63	379885	278.455	ug/l	99
59) 2-Hexanone	9.409	43	380701	217.702	ug/l	99
60) Dibromochloromethane	9.500	129	120224	57.824	ug/l	100
61) 1,2-Dibromoethane	9.592	107	98050	53.348	ug/l	98
64) Tetrachloroethene	9.256	164	79519	53.794	ug/l	97
65) Chlorobenzene	10.061	112	276438	53.662	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	100467	56.517	ug/l	99
67) Ethyl Benzene	10.177	91	468591	52.719	ug/l	100
68) m/p-Xylenes	10.281	106	349533	105.651	ug/l	100
69) o-Xylene	10.622	106	169967	53.115	ug/l	99
70) Styrene	10.634	104	299893	53.486	ug/l	99
71) Bromoform	10.781	173	70807	53.345	ug/l #	99
73) Isopropylbenzene	10.945	105	430684	52.569	ug/l	99
74) N-amyl acetate	10.823	43	177201	47.430	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	126599	51.074	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	99831m	45.755	ug/l	
77) Bromobenzene	11.177	156	109754	54.392	ug/l	96
78) n-propylbenzene	11.287	91	501836	51.816	ug/l	99
79) 2-Chlorotoluene	11.348	91	311143	52.454	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	351942	52.286	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	32458	37.937	ug/l	99
82) 4-Chlorotoluene	11.433	91	364954	52.094	ug/l	99
83) tert-Butylbenzene	11.695	119	343802	49.895	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	352913	51.715	ug/l	100
85) sec-Butylbenzene	11.872	105	408309	49.888	ug/l	99
86) p-Isopropyltoluene	11.988	119	340551	49.149	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	194331	51.850	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	196020	50.959	ug/l	99
89) n-Butylbenzene	12.311	91	300893	46.931	ug/l	99
90) Hexachloroethane	12.518	117	65906	54.176	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	189358	53.032	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	22129	44.095	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	106258	45.789	ug/l	99
94) Hexachlorobutadiene	13.707	225	33069	41.953	ug/l	97
95) Naphthalene	13.756	128	319867	45.266	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	101535	47.036	ug/l	99

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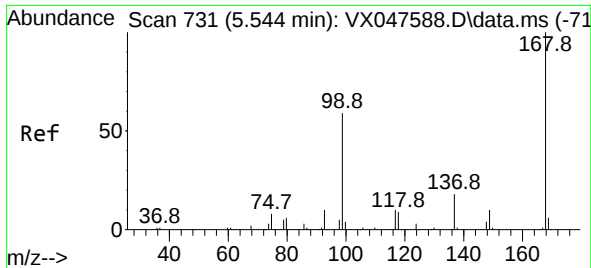
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



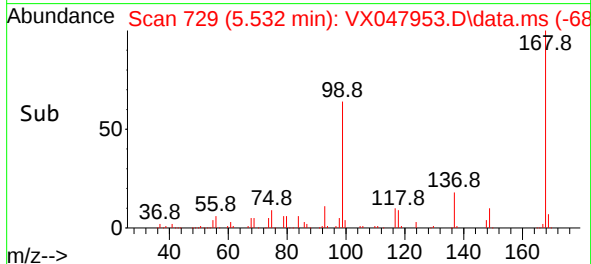
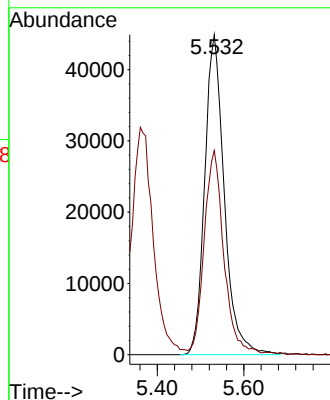
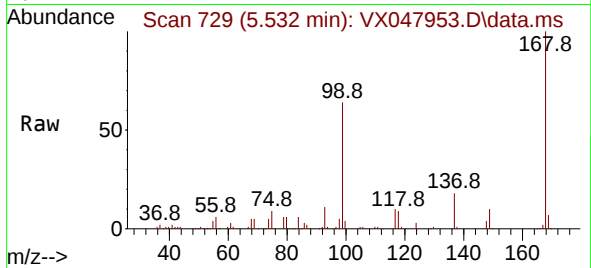
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 14083
Ion Ratio Lower Upper
168 100
99 63.1 48.8 73.2

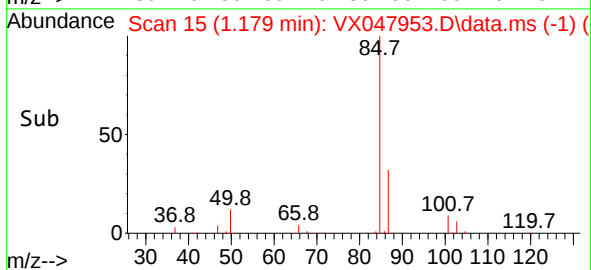
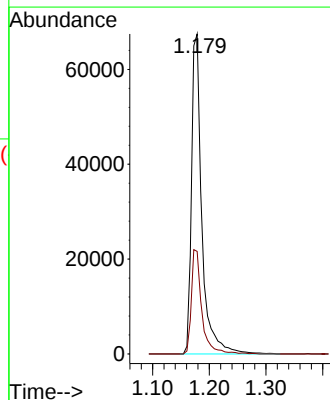
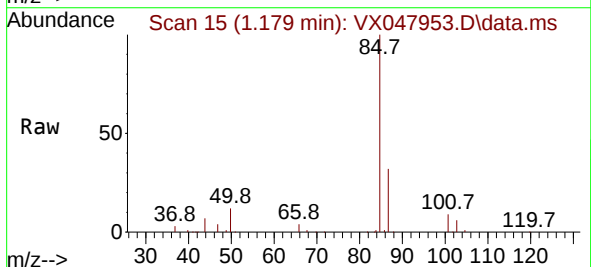
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#2
Dichlorodifluoromethane
Concen: 58.653 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

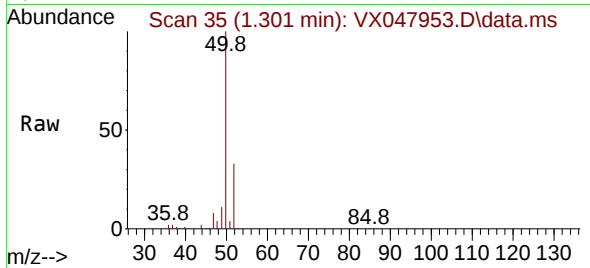
Tgt Ion: 85 Resp: 85539
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.3





#3
Chloromethane
Concen: 54.222 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

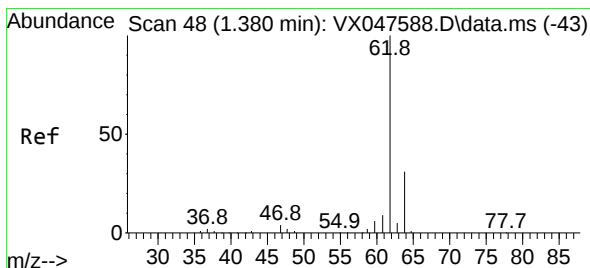
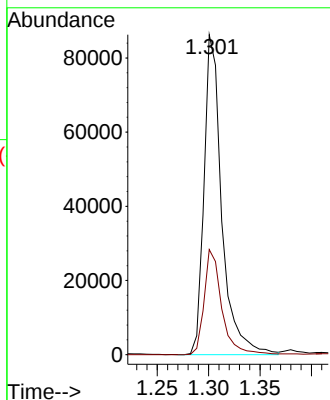
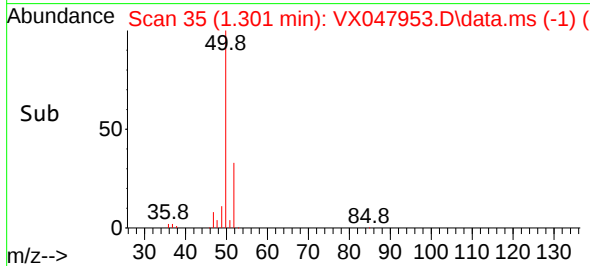
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 103928
Ion Ratio Lower Upper
50 100
52 32.9 26.1 39.1

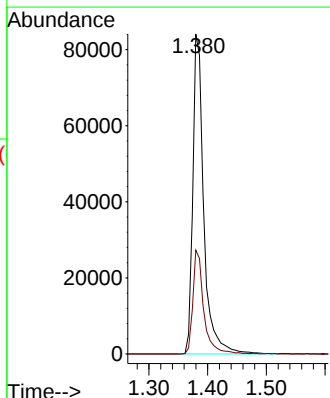
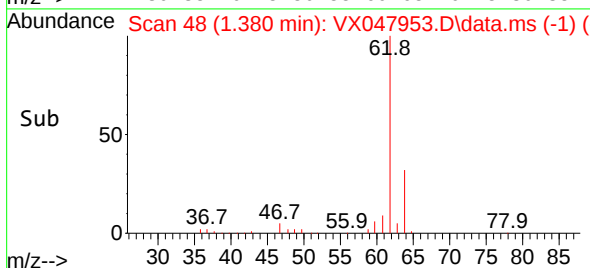
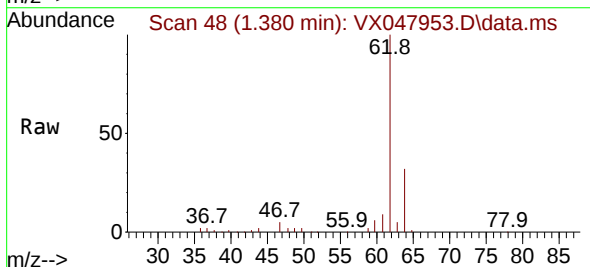
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#4
Vinyl Chloride
Concen: 58.062 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

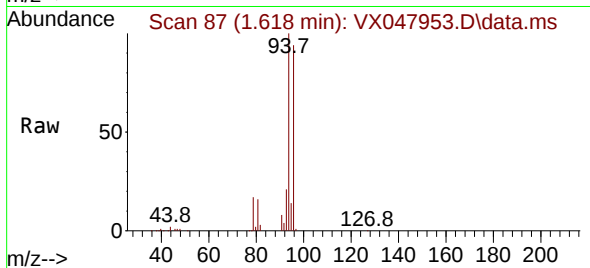
Tgt Ion: 62 Resp: 108939
Ion Ratio Lower Upper
62 100
64 32.5 24.9 37.3





#5
Bromomethane
Concen: 62.632 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

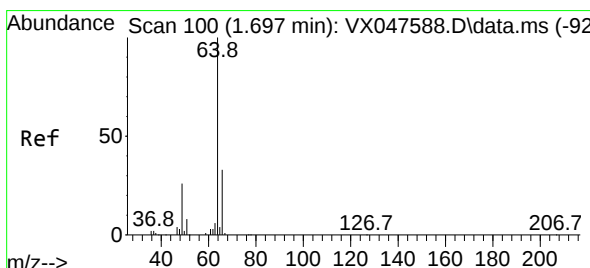
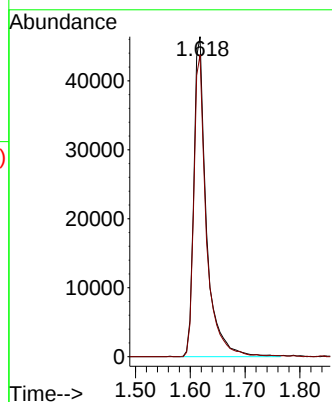
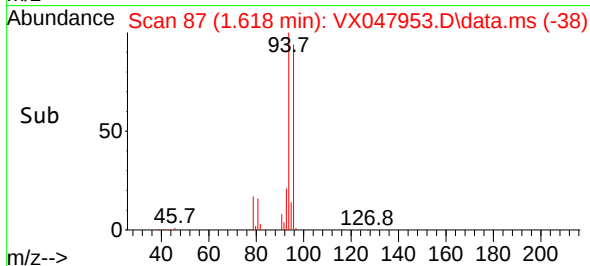
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 7451
Ion Ratio Lower Upper
94 100
96 94.3 76.6 115.0

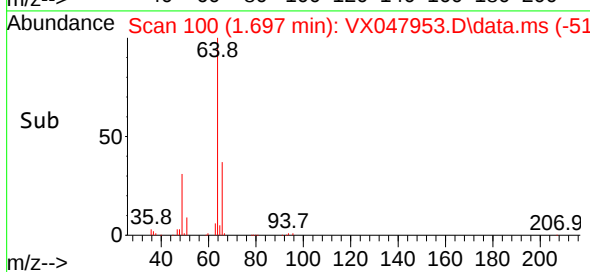
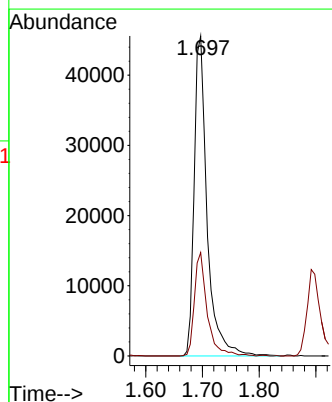
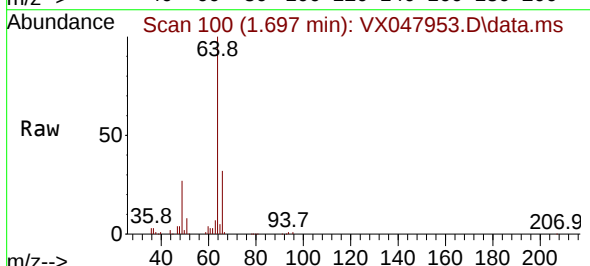
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#6
Chloroethane
Concen: 57.559 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

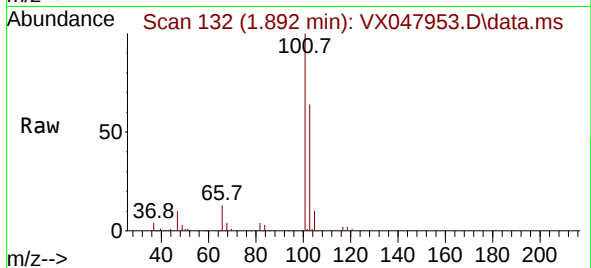
Tgt Ion: 64 Resp: 72180
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 59.639 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

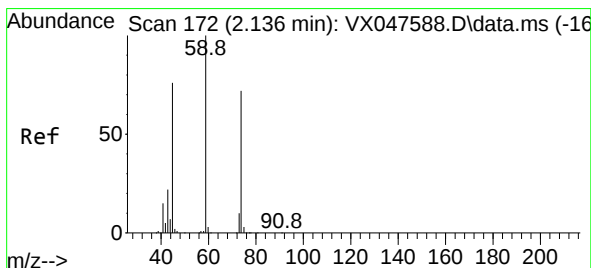
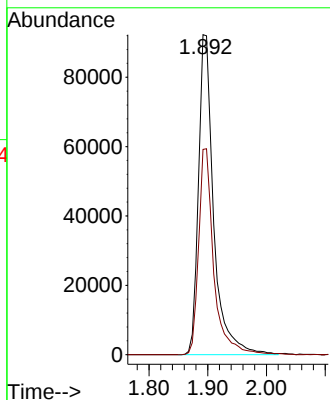
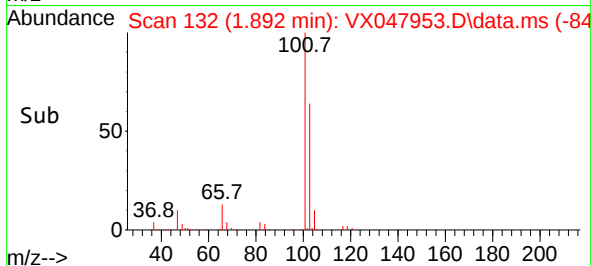
Instrument :
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Tgt Ion:101 Resp: 16614
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

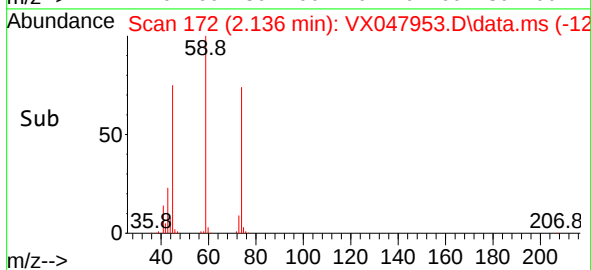
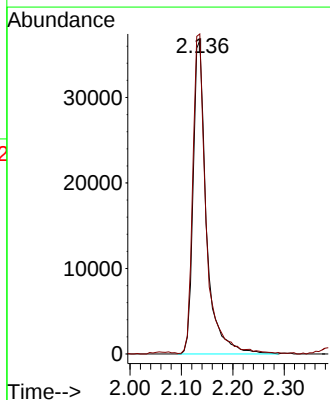
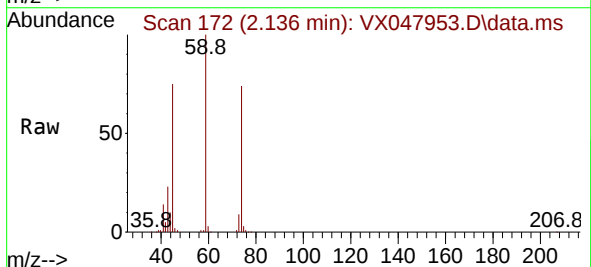
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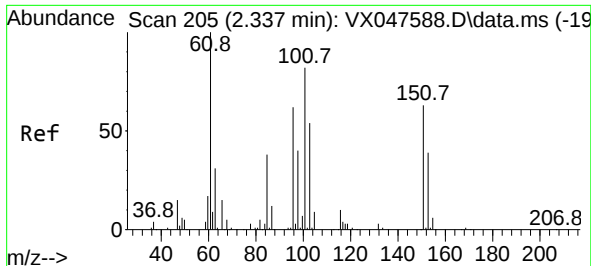
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#8
Diethyl Ether
Concen: 57.841 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 74 Resp: 65916
Ion Ratio Lower Upper
74 100
45 102.7 52.3 156.8





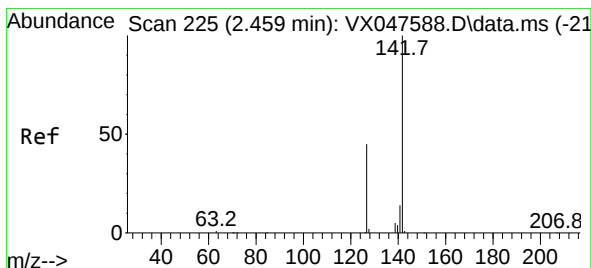
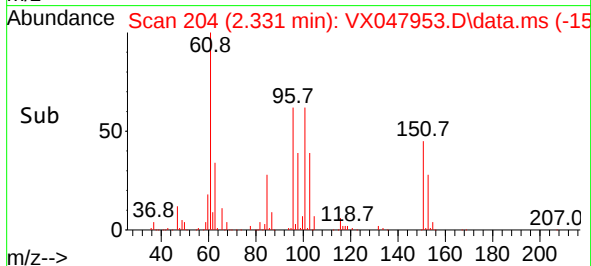
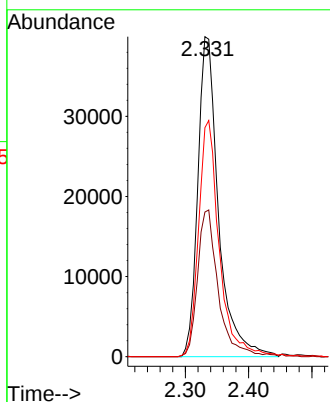
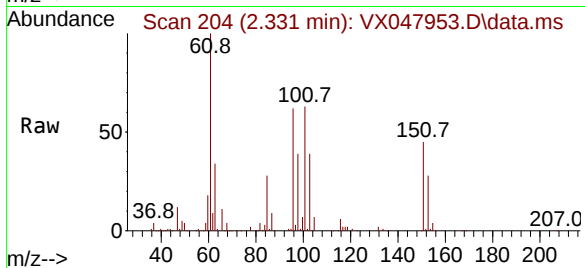
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1,1,2-Trichlorotrifluoroethane
Concen: 55.859 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047953.D
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Tgt Ion:101 Resp: 9099
Ion Ratio Lower Upper
101 100
85 46.2 35.5 53.3
151 73.8 59.4 89.0

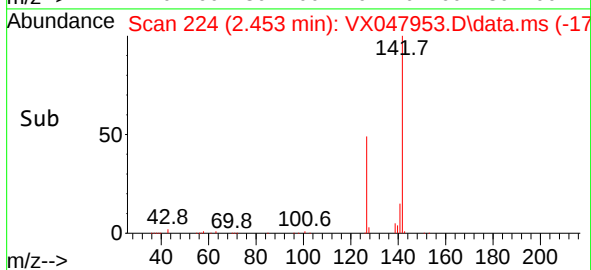
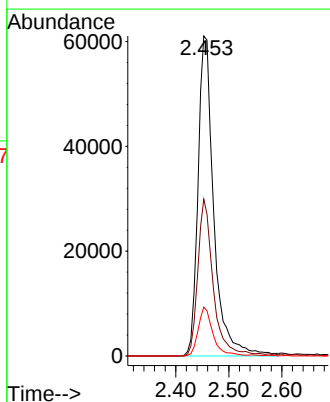
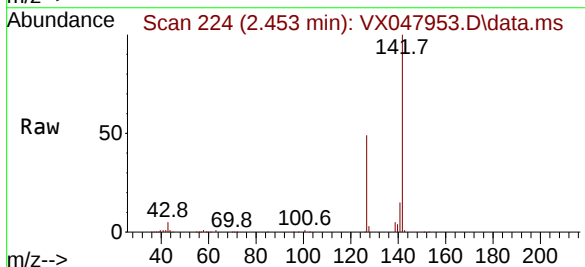
Manual Integrations
APPROVED

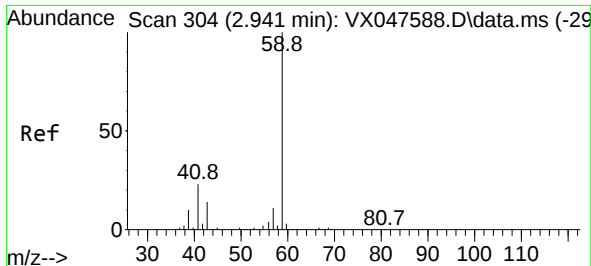
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#10
Methyl Iodide
Concen: 49.948 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion:142 Resp: 126895
Ion Ratio Lower Upper
142 100
127 47.7 37.2 55.8
141 14.2 11.4 17.0





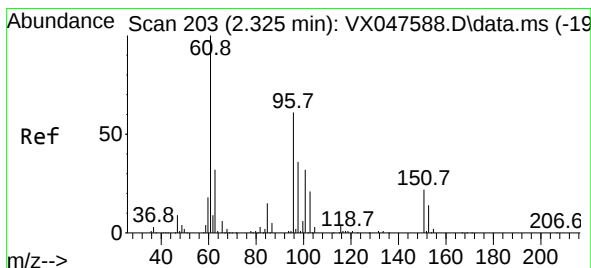
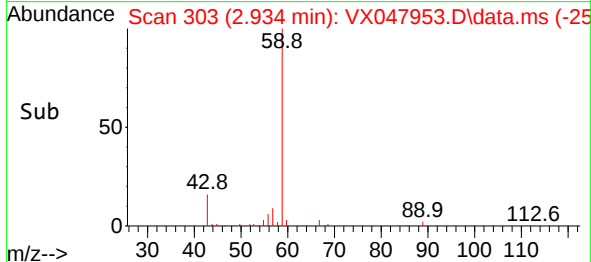
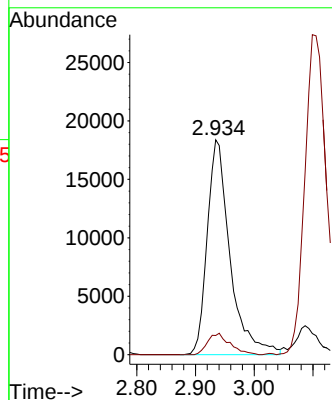
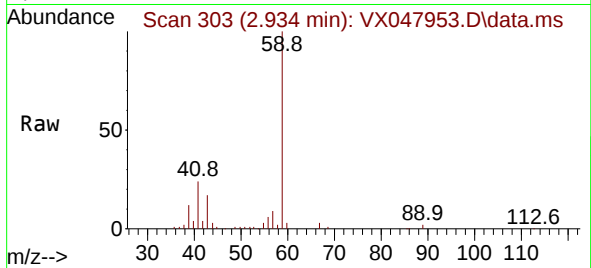
#11
Tert butyl alcohol
Concen: 198.659 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 49600
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

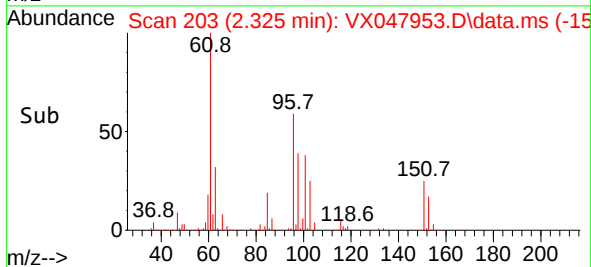
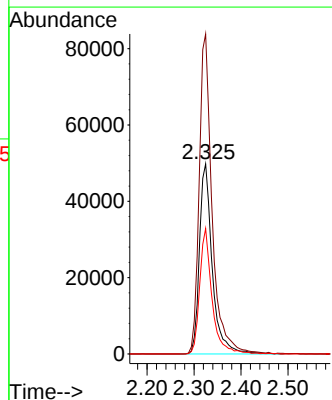
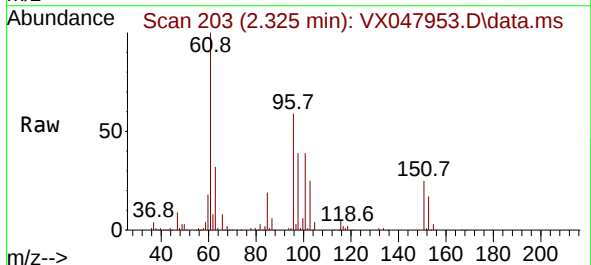
Manual Integrations
APPROVED

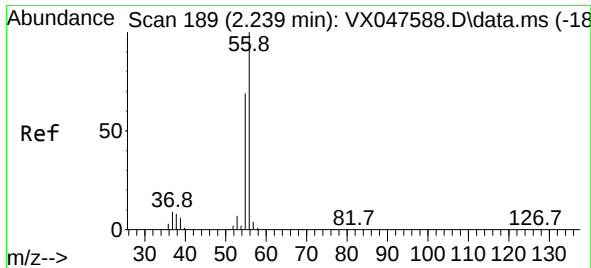
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#12
1,1-Dichloroethene
Concen: 56.796 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

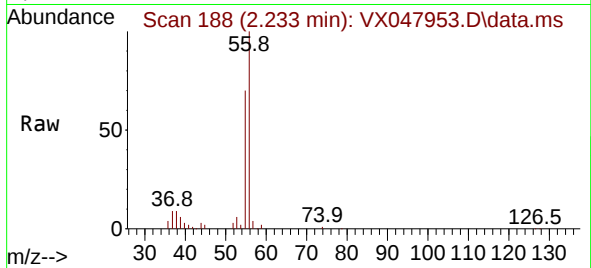
Tgt Ion: 96 Resp: 95037
Ion Ratio Lower Upper
96 100
61 168.3 131.0 196.6
98 65.9 47.7 71.5





#13
Acrolein
Concen: 217.044 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

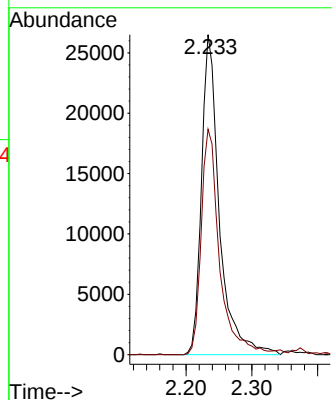
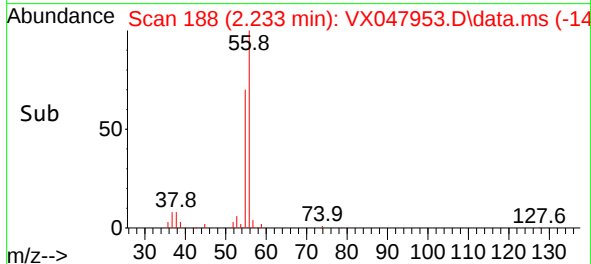
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 4993
Ion Ratio Lower Upper
56 100
55 71.9 57.2 85.8

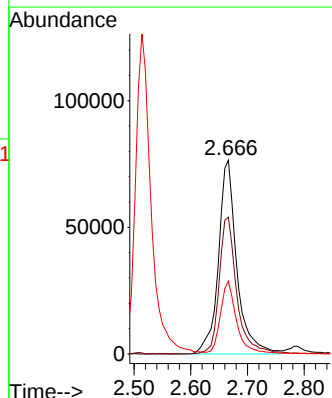
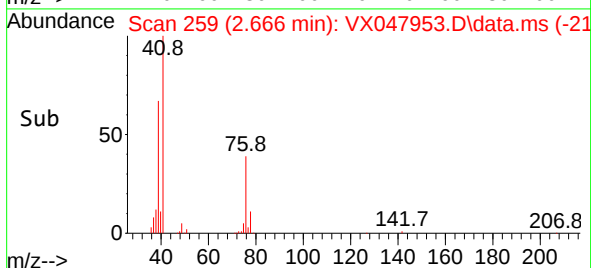
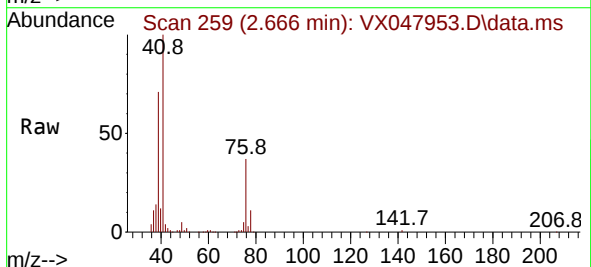
Manual Integrations
APPROVED

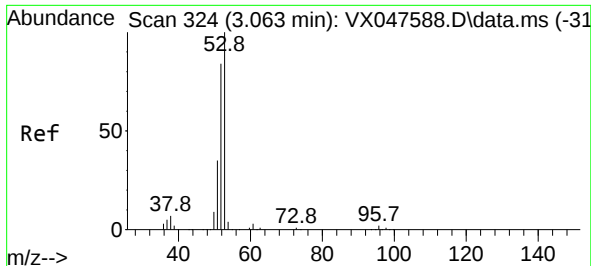
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#14
Allyl chloride
Concen: 50.112 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

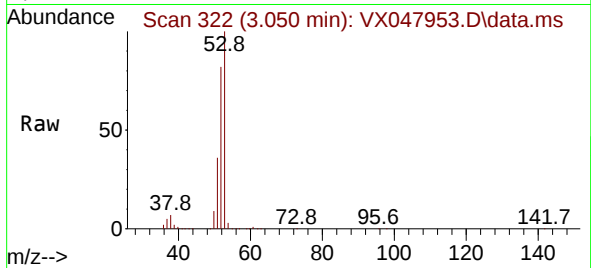
Tgt Ion: 41 Resp: 173030
Ion Ratio Lower Upper
41 100
39 68.2 54.7 82.1
76 32.2 25.7 38.5





#15
Acrylonitrile
Concen: 266.451 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

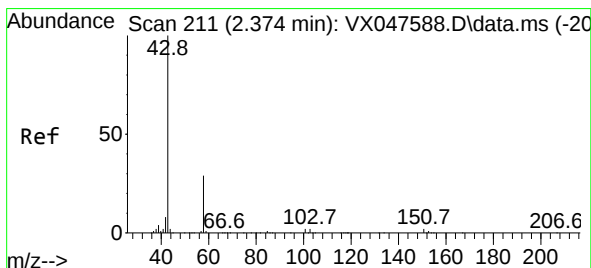
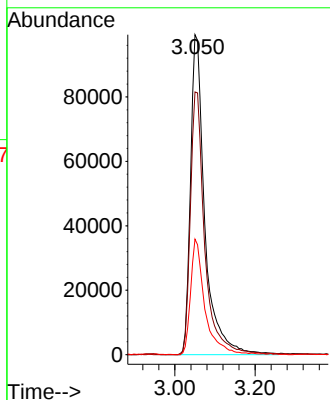
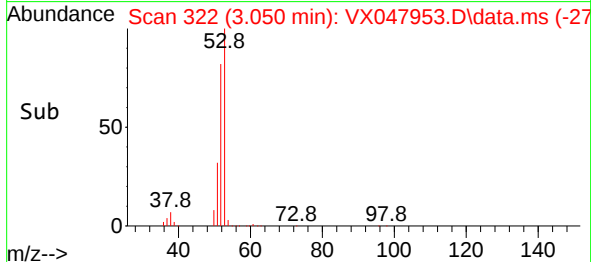
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 246410
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 36.2 29.5 44.3

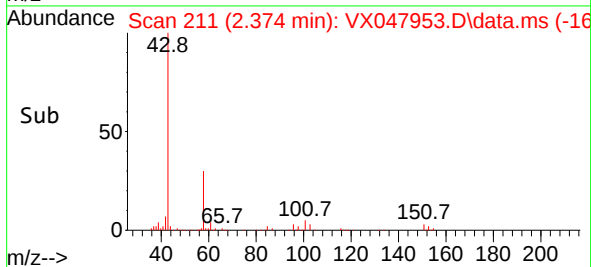
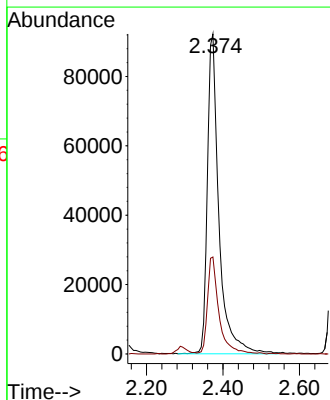
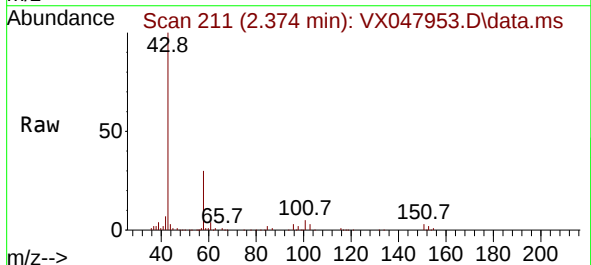
Manual Integrations
APPROVED

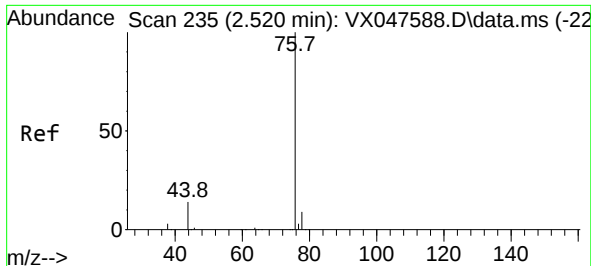
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 198.289 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

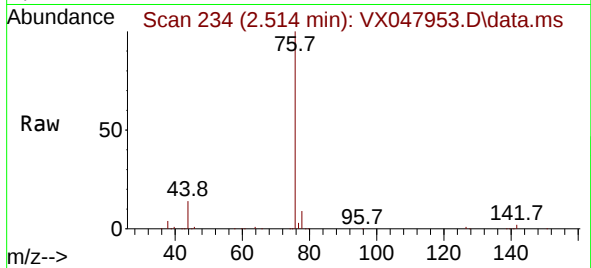
Tgt Ion: 43 Resp: 193278
Ion Ratio Lower Upper
43 100
58 31.6 23.4 35.0





#17
Carbon Disulfide
Concen: 52.470 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

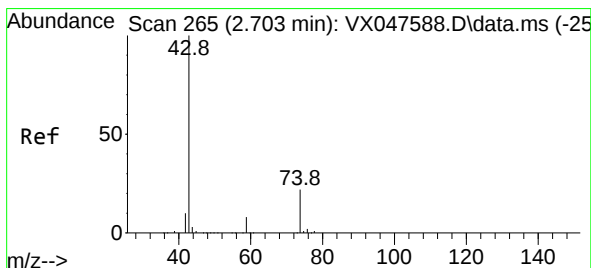
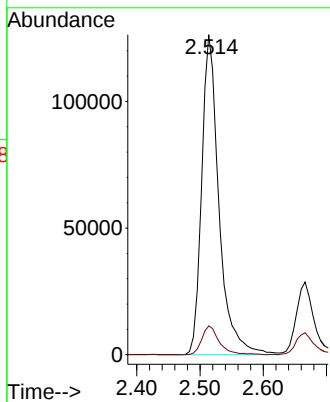
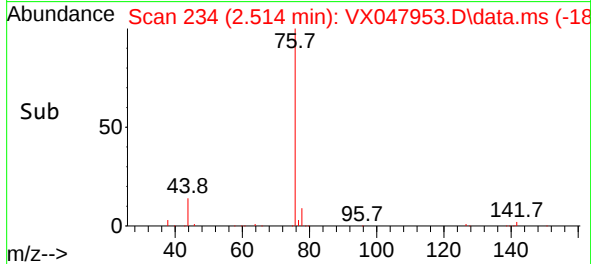
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 240354
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

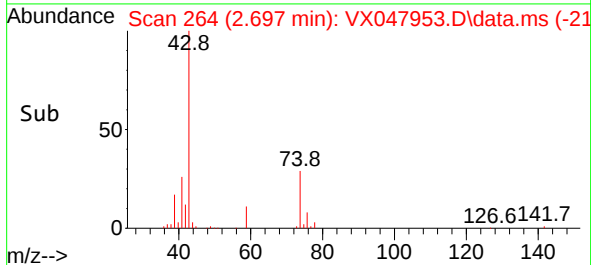
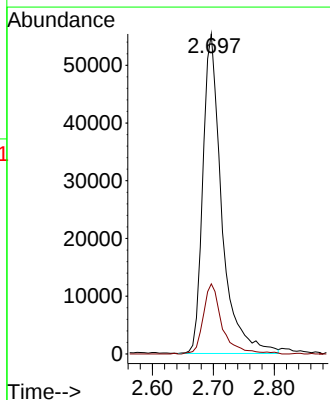
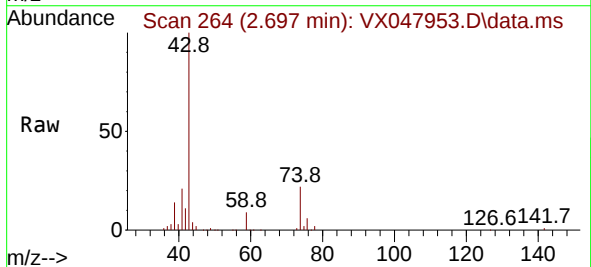
Manual Integrations
APPROVED

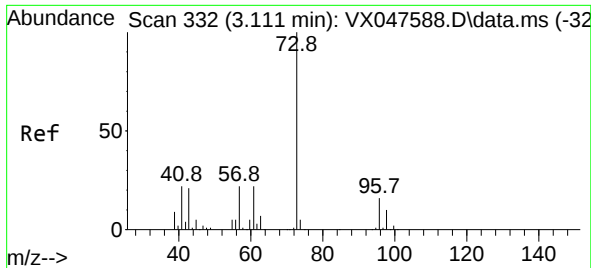
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#18
Methyl Acetate
Concen: 55.035 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 43 Resp: 119385
Ion Ratio Lower Upper
43 100
74 21.5 17.4 26.2





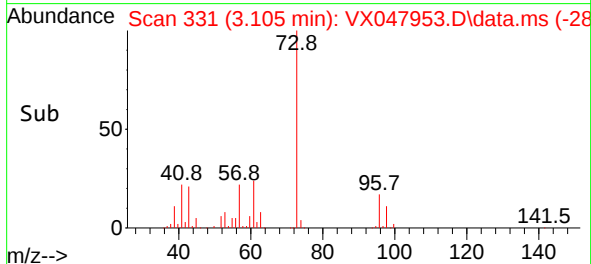
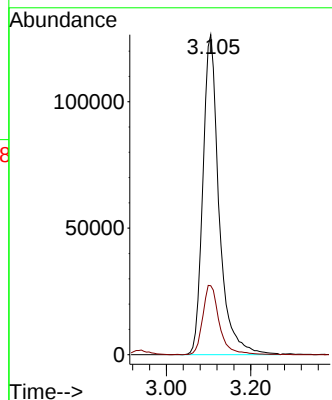
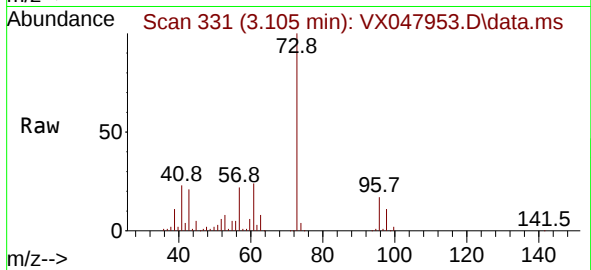
#19
Methyl tert-butyl Ether
Concen: 55.352 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 33810
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.2

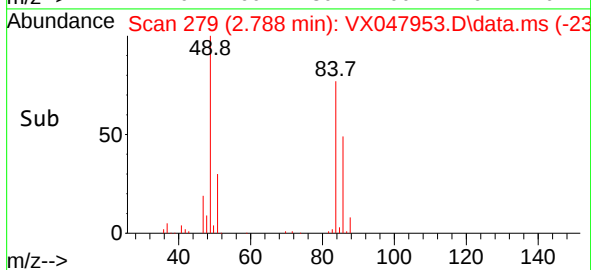
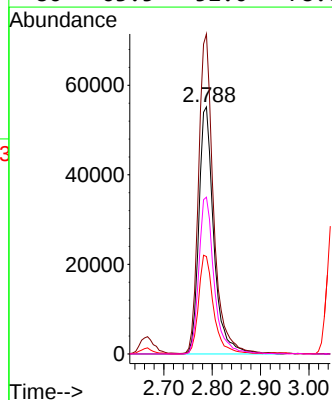
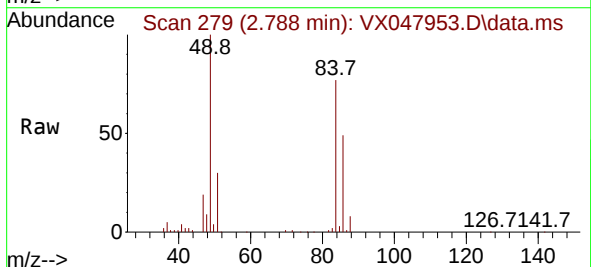
Manual Integrations
APPROVED

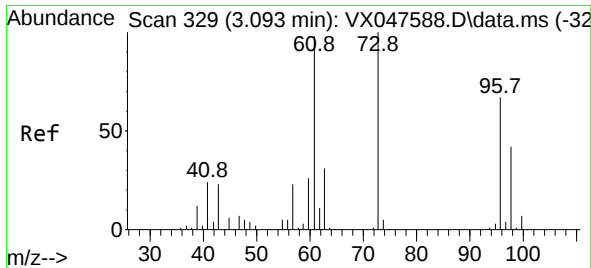
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#20
Methylene Chloride
Concen: 57.289 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

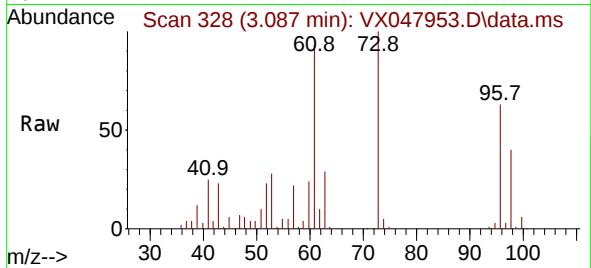
Tgt Ion: 84 Resp: 118201
Ion Ratio Lower Upper
84 100
49 129.3 108.6 162.8
51 39.4 32.6 48.8
86 63.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 55.614 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

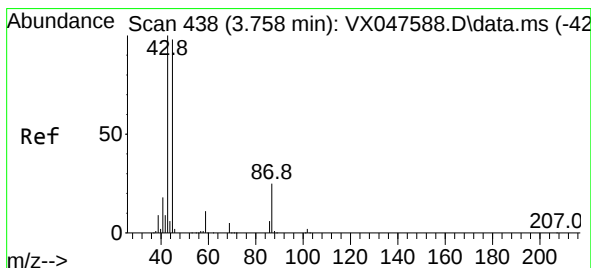
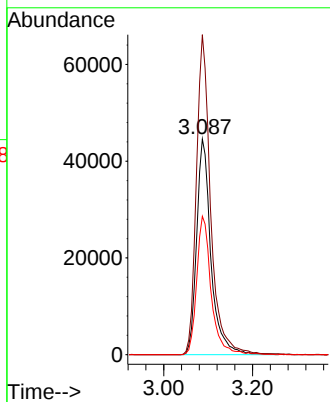
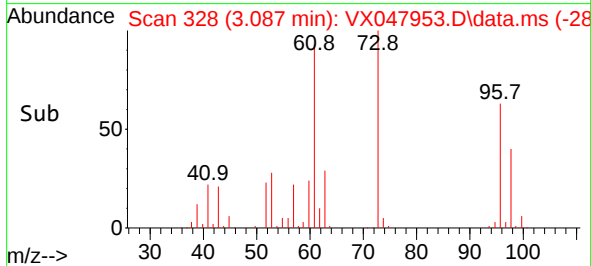
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



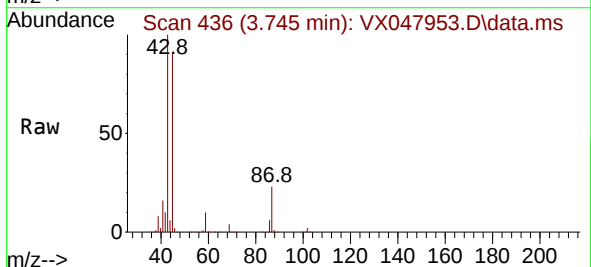
Tgt Ion: 96 Resp: 10018
Ion Ratio Lower Upper
96 100
61 148.3 116.2 174.2
98 65.8 49.3 73.9

Manual Integrations
APPROVED

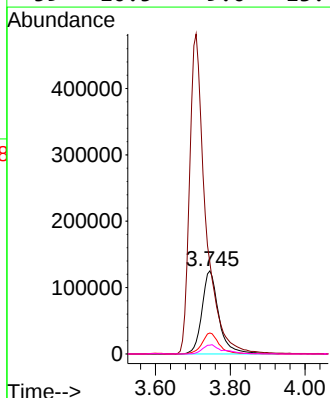
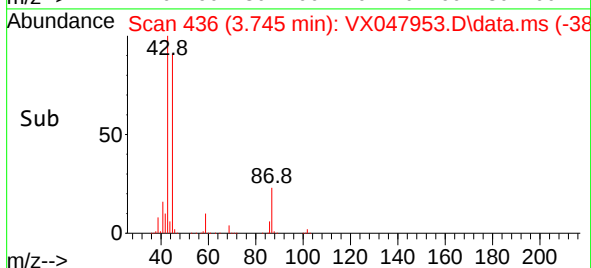
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

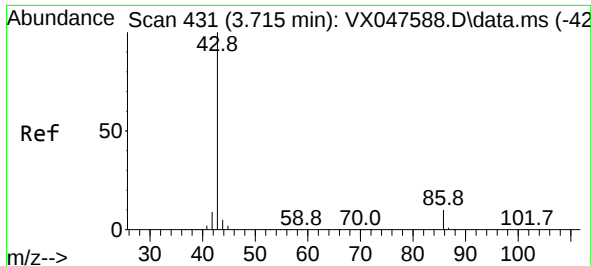


#22
Diisopropyl ether
Concen: 58.236 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50



Tgt Ion: 45 Resp: 389705
Ion Ratio Lower Upper
45 100
43 109.4 81.0 121.4
87 25.3 20.3 30.5
59 10.5 9.0 13.4





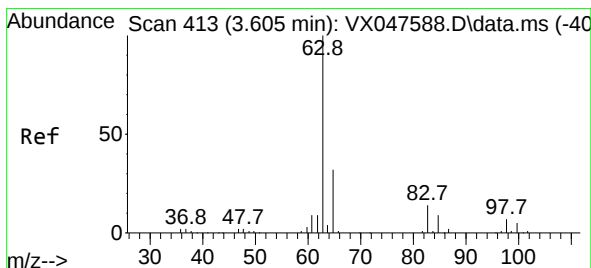
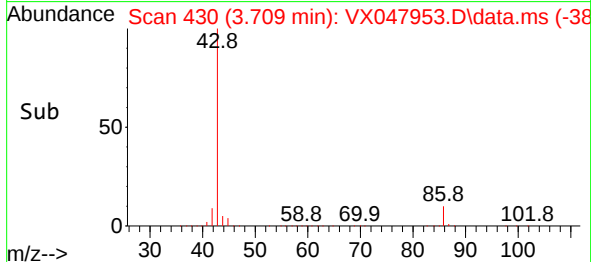
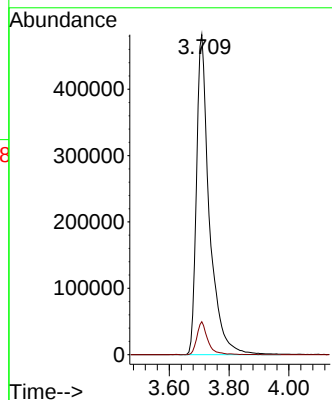
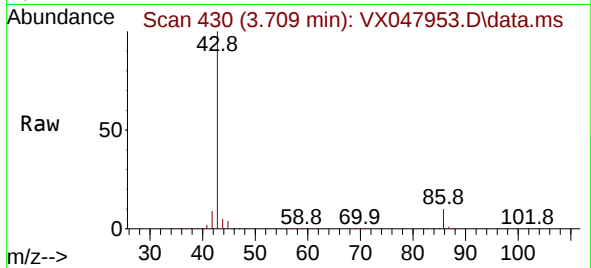
#23
 Vinyl Acetate
 Concen: 269.534 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 144355
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

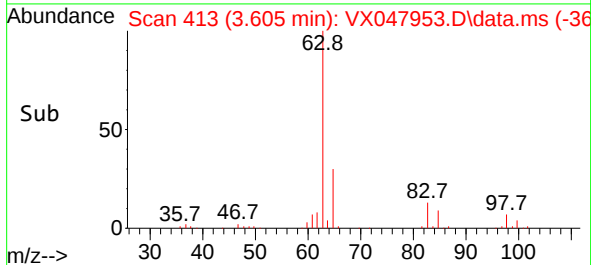
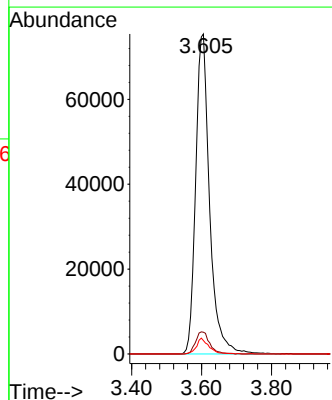
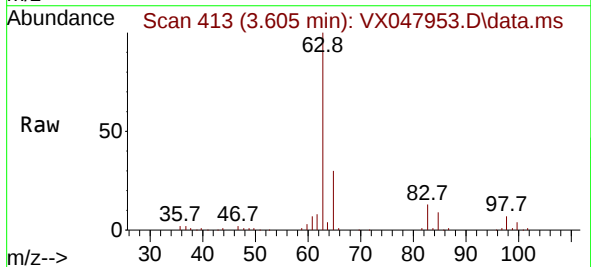
Manual Integrations
 APPROVED

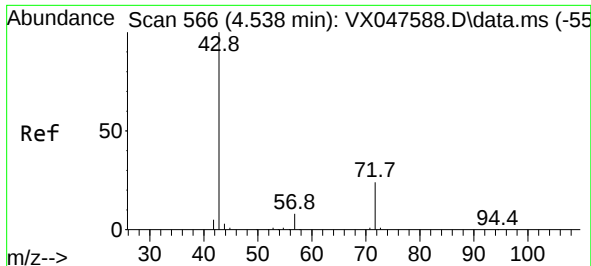
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#24
 1,1-Dichloroethane
 Concen: 58.478 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50

Tgt Ion: 63 Resp: 207991
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.2 2.3 6.9





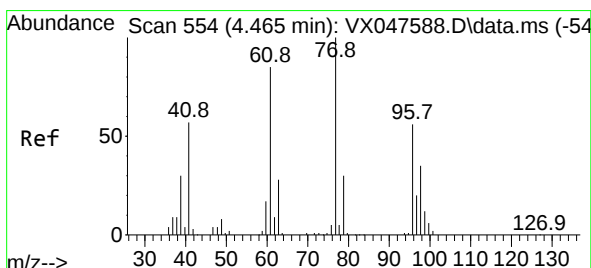
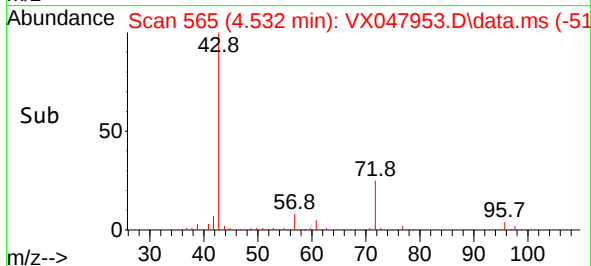
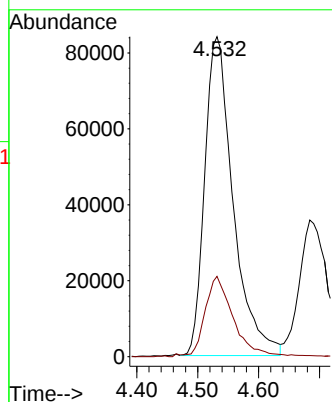
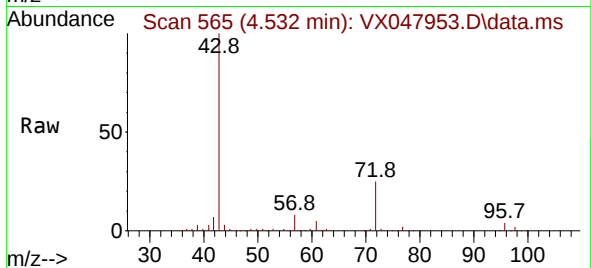
#25
2-Butanone
Concen: 224.064 ug/l
RT: 4.532 min Scan# 501
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 272429
Ion Ratio Lower Upper
43 100
72 24.6 20.1 30.1

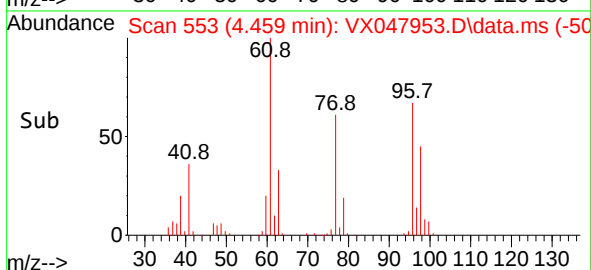
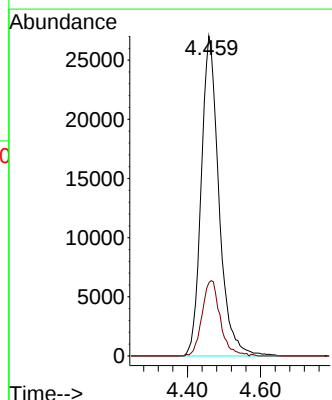
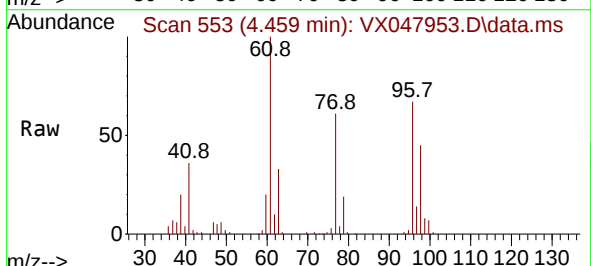
Manual Integrations
APPROVED

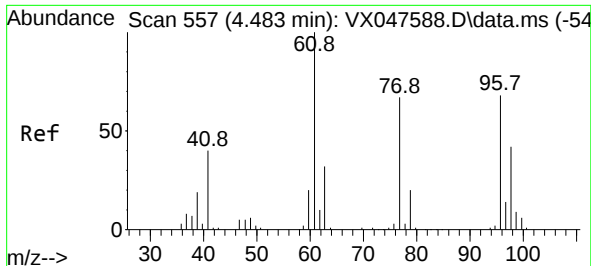
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#26
2,2-Dichloropropane
Concen: 30.778 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 77 Resp: 90997
Ion Ratio Lower Upper
77 100
97 24.1 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 56.636 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 124952

Ion Ratio Lower Upper

96 100

61 142.2 0.0 303.2

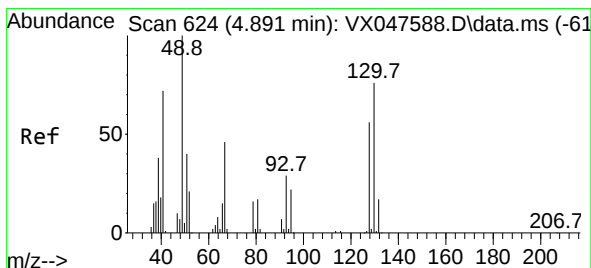
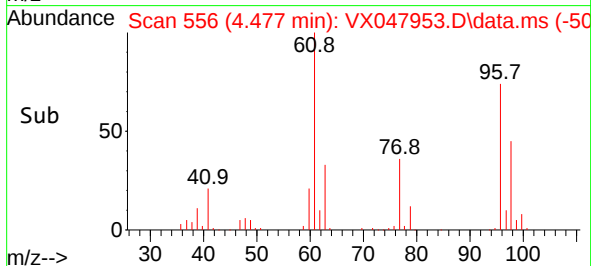
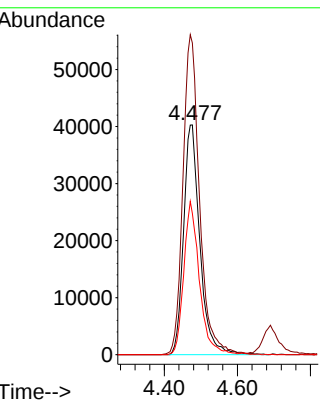
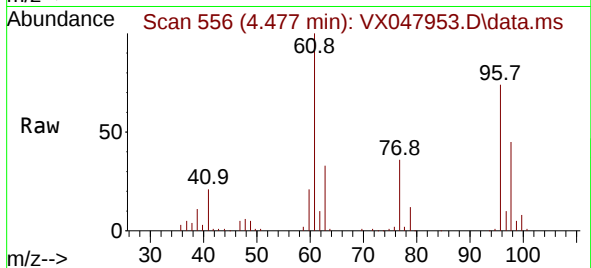
98 64.0 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#28

Bromochloromethane

Concen: 56.862 ug/l

RT: 4.873 min Scan# 621

Delta R.T. -0.018 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

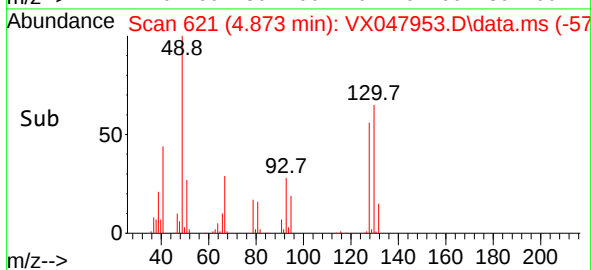
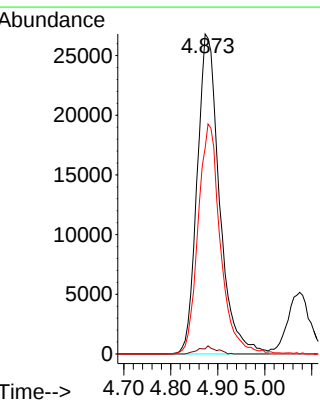
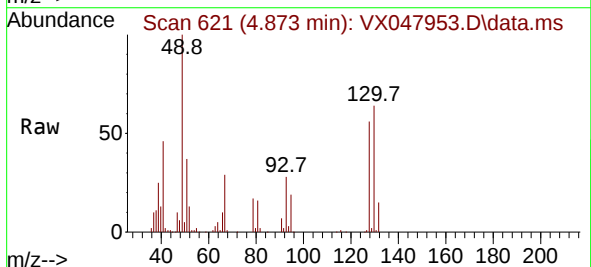
Tgt Ion: 49 Resp: 88293

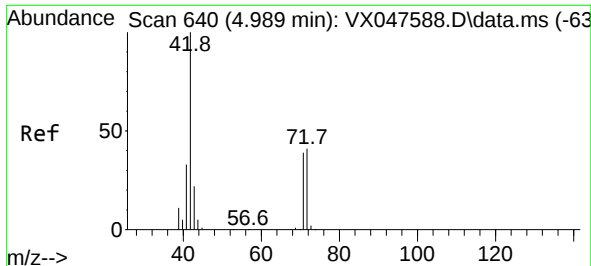
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.2

130 71.8 57.8 86.8





#29

Tetrahydrofuran

Concen: 233.893 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 171070

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.2

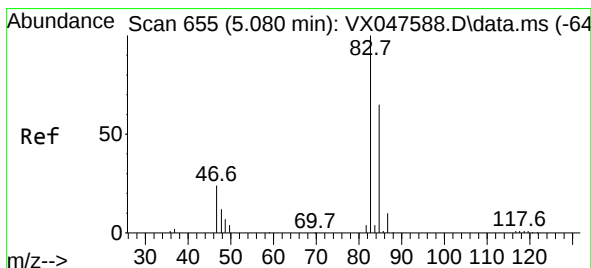
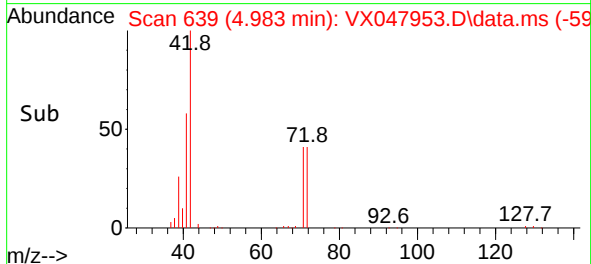
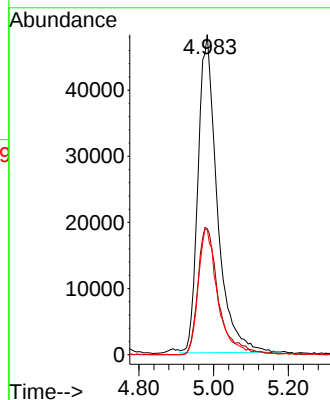
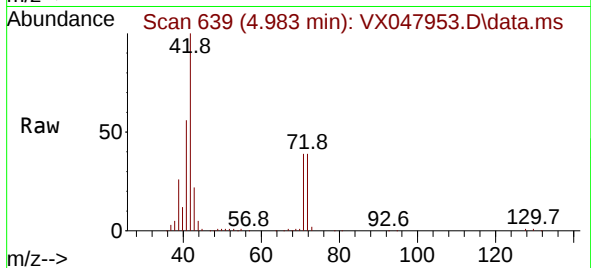
71 40.0 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#30

Chloroform

Concen: 58.969 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX047953.D

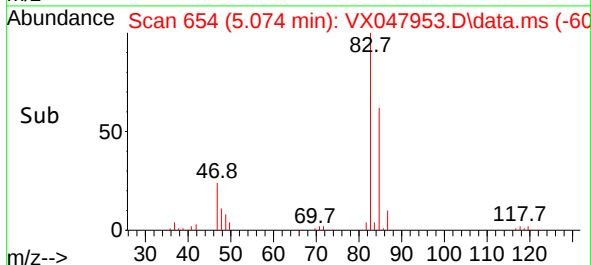
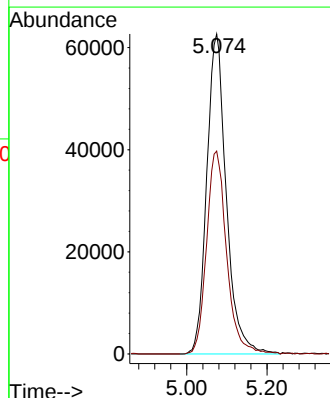
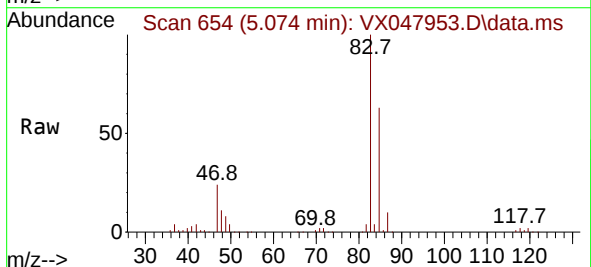
Acq: 02 Oct 2025 08:50

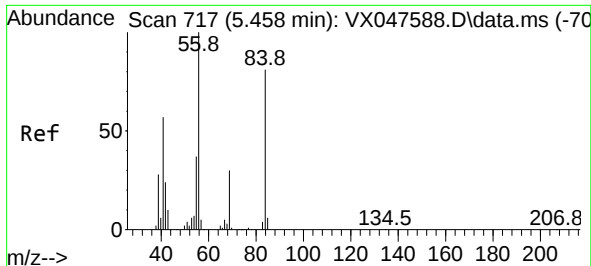
Tgt Ion: 83 Resp: 211945

Ion Ratio Lower Upper

83 100

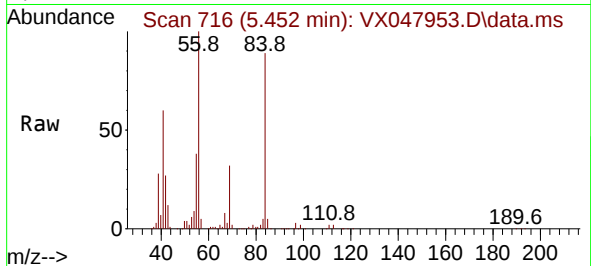
85 61.2 51.8 77.6





#31
Cyclohexane
Concen: 49.071 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

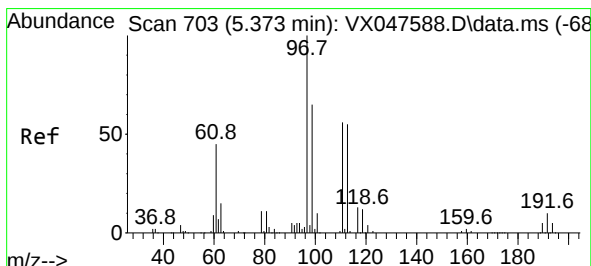
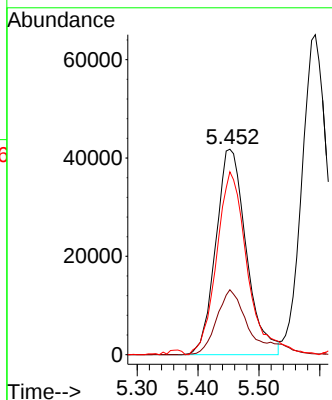
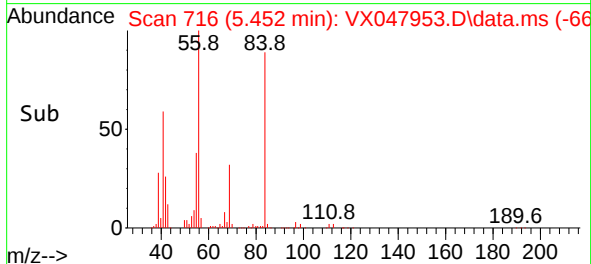
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 14536
Ion Ratio Lower Upper
56 100
69 31.7 23.8 35.8
84 86.7 64.6 97.0

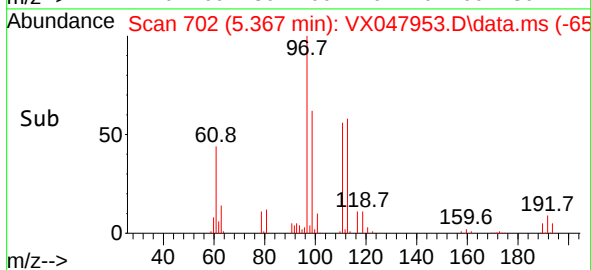
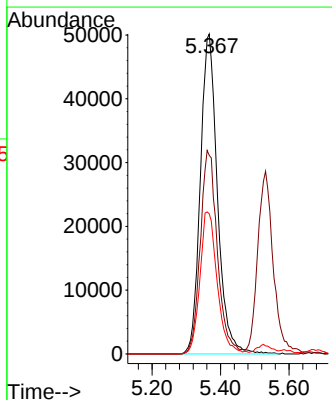
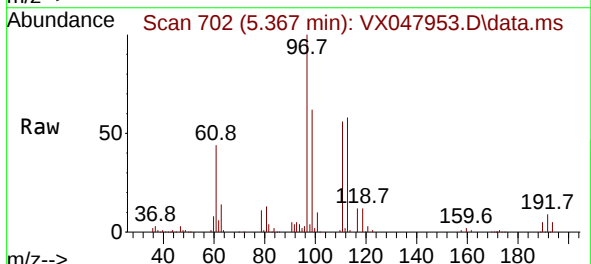
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 57.151 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 97 Resp: 174234
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 45.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.236 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 11934

Ion Ratio Lower Upper

65 100

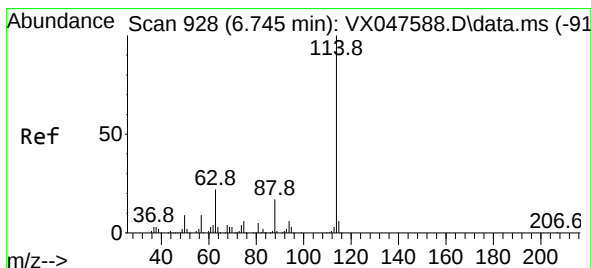
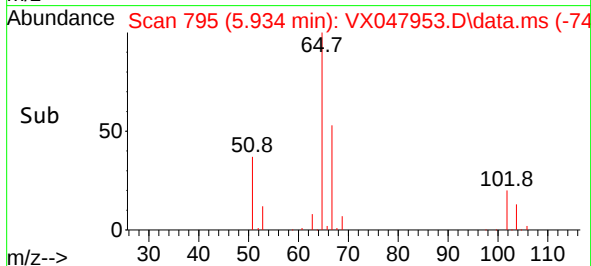
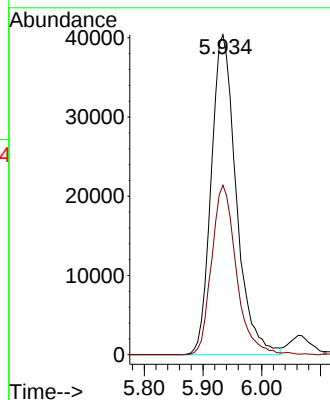
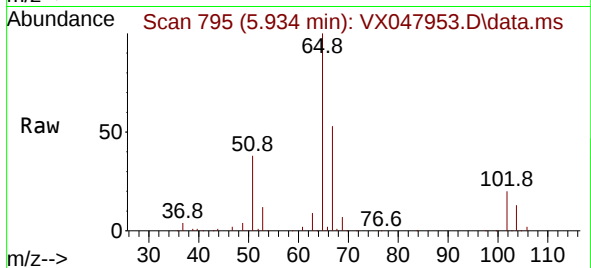
67 52.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

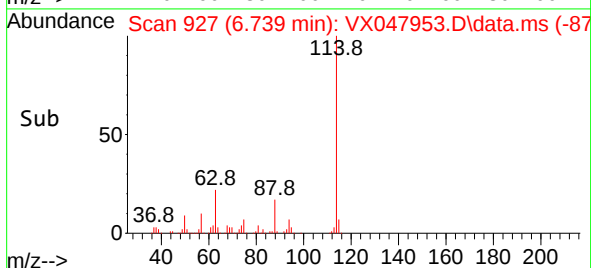
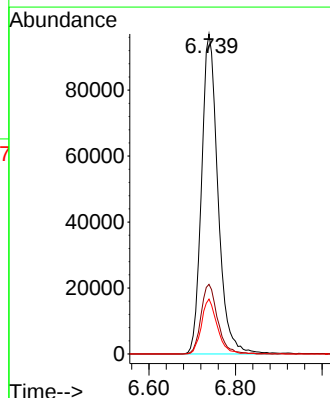
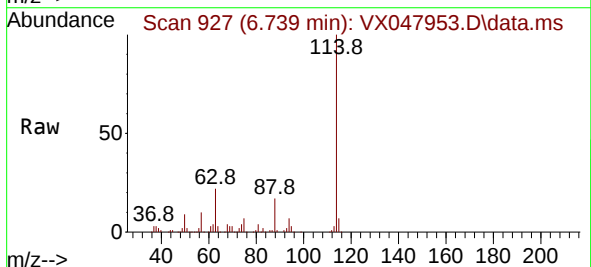
Tgt Ion:114 Resp: 255190

Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.0

88 17.2 0.0 34.2





#35

Dibromofluoromethane

Concen: 55.086 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX047953.D

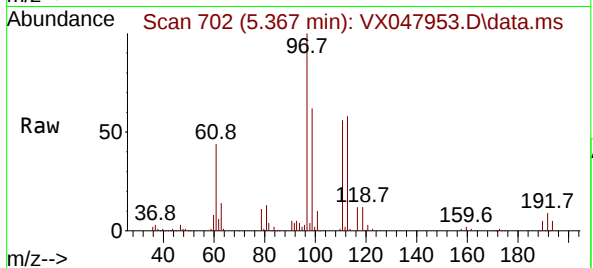
Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 113 Resp: 9427

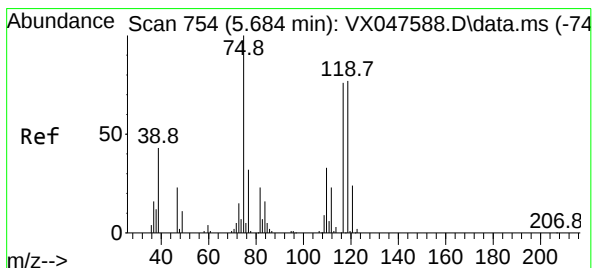
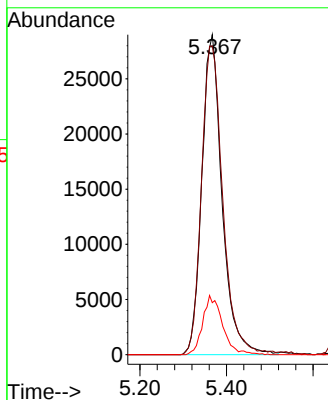
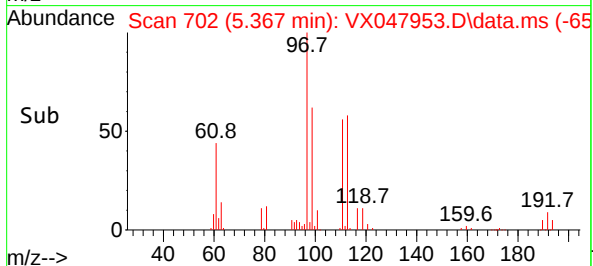
Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.9	121.3
192	18.1	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#36

1,1-Dichloropropene

Concen: 51.239 ug/l

RT: 5.672 min Scan# 752

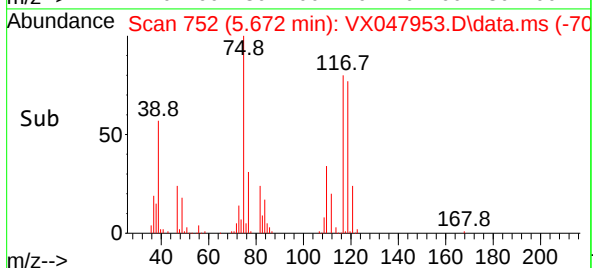
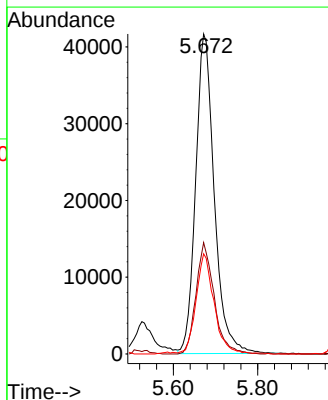
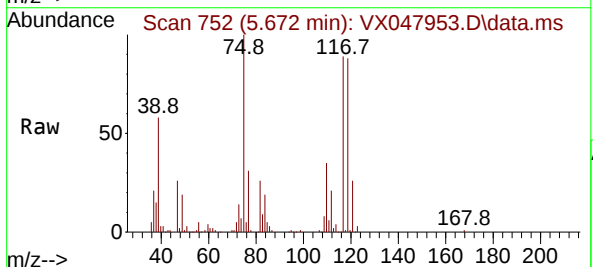
Delta R.T. -0.012 min

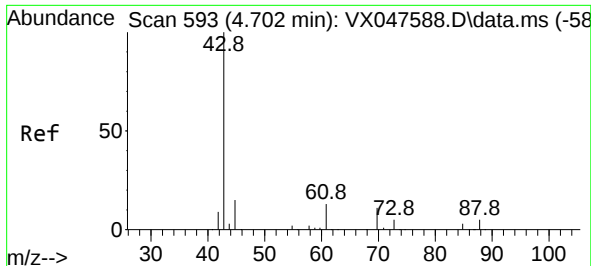
Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Tgt Ion: 75 Resp: 128140

Ion	Ratio	Lower	Upper
75	100		
110	33.9	16.7	50.1
77	29.9	24.3	36.5





#37

Ethyl Acetate

Concen: 46.832 ug/l

RT: 4.684 min Scan# 593

Delta R.T. -0.018 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 12540

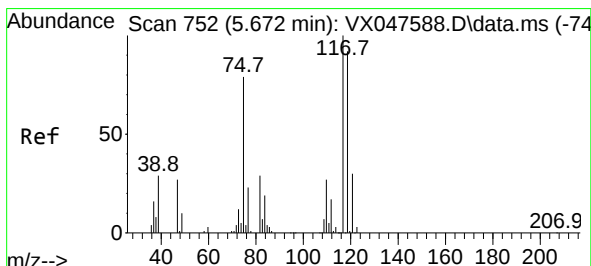
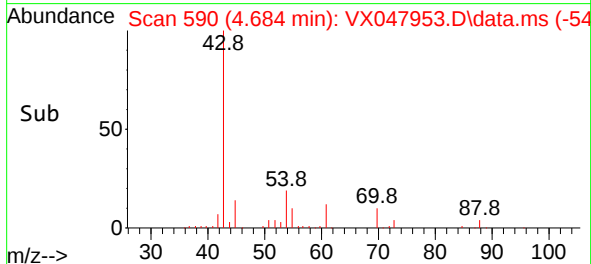
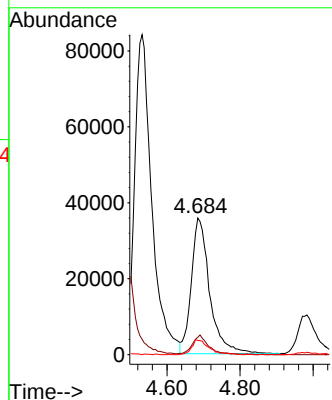
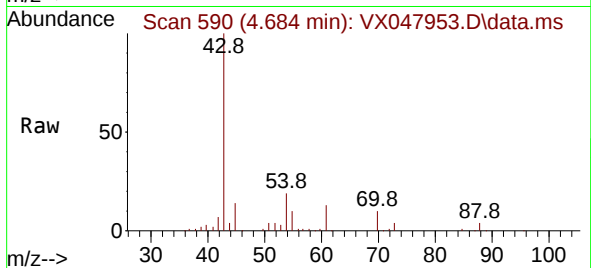
Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.8	14.8
70	10.2	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#38

Carbon Tetrachloride

Concen: 53.661 ug/l

RT: 5.660 min Scan# 750

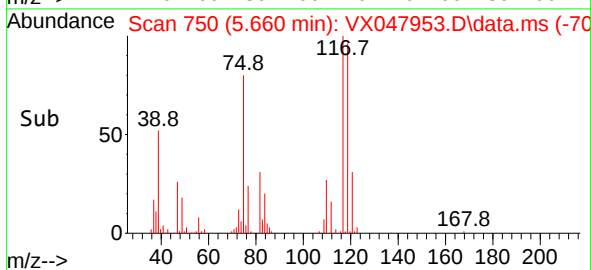
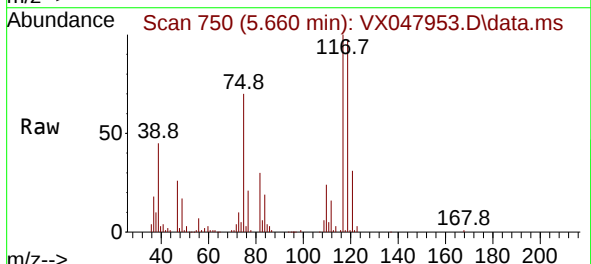
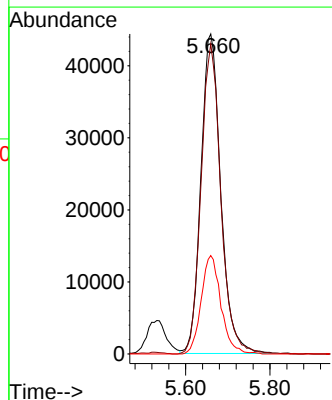
Delta R.T. -0.012 min

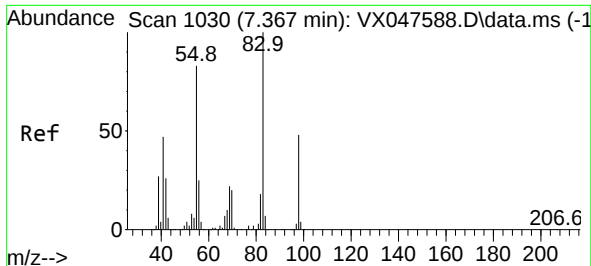
Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Tgt Ion:117 Resp: 145807

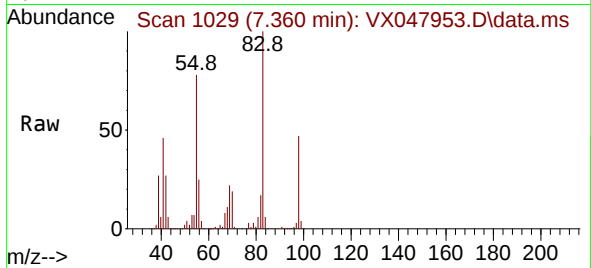
Ion	Ratio	Lower	Upper
117	100		
119	96.8	73.4	110.2
121	30.8	23.8	35.6





#39
Methylcyclohexane
Concen: 45.491 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

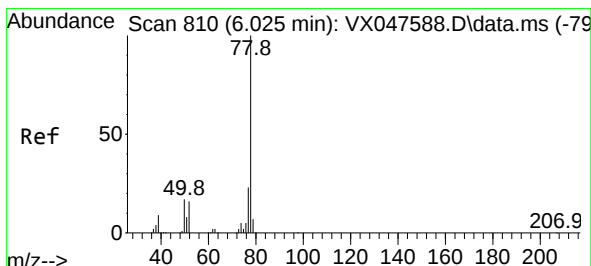
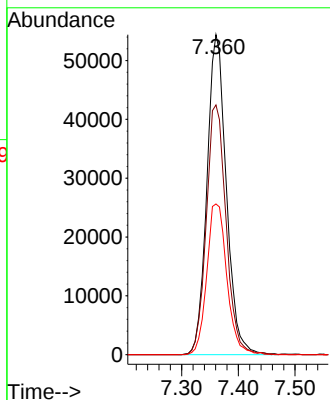
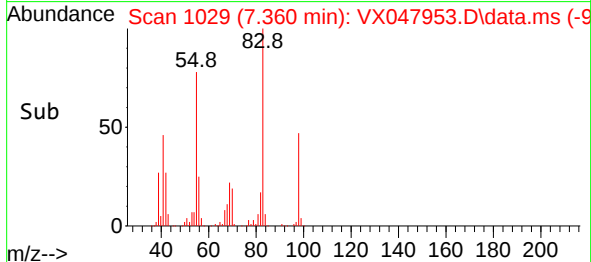
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 129139
Ion Ratio Lower Upper
83 100
55 78.1 66.4 99.6
98 47.1 38.1 57.1

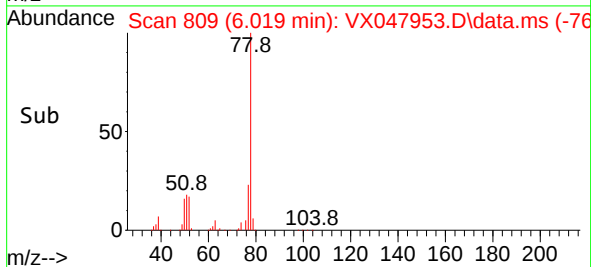
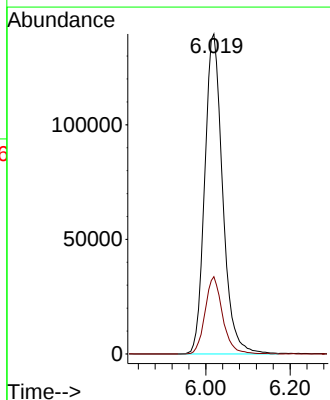
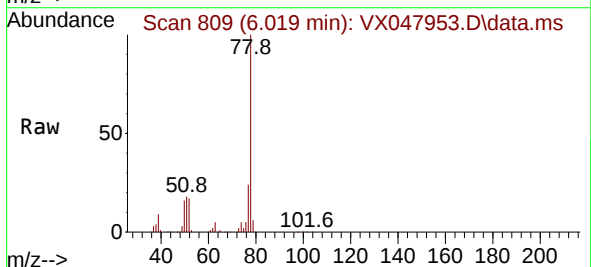
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 54.319 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

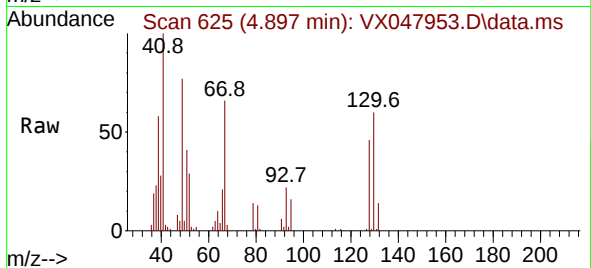
Tgt Ion: 78 Resp: 412588
Ion Ratio Lower Upper
78 100
77 24.1 18.8 28.2





#41
Methacrylonitrile
Concen: 49.975 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

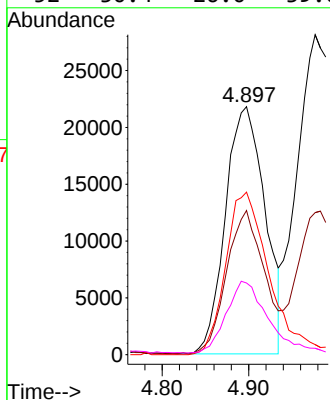
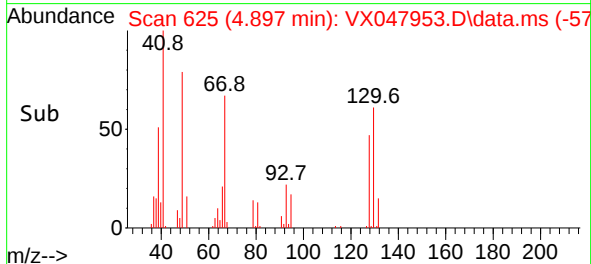
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 69084
Ion Ratio Lower Upper
41 100
39 54.7 43.3 64.9
67 73.6 58.6 87.8
52 30.4 26.0 39.0

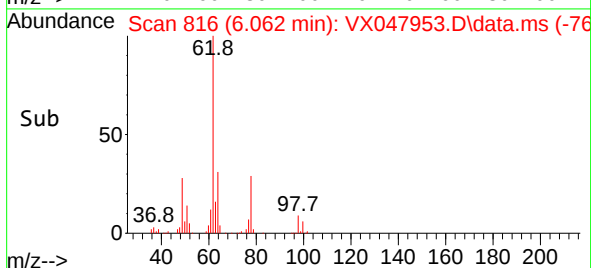
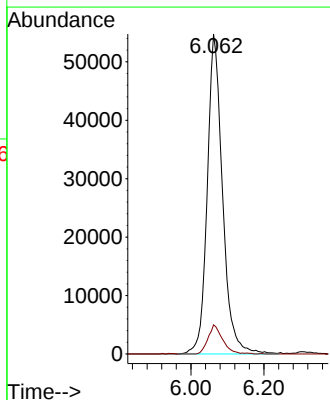
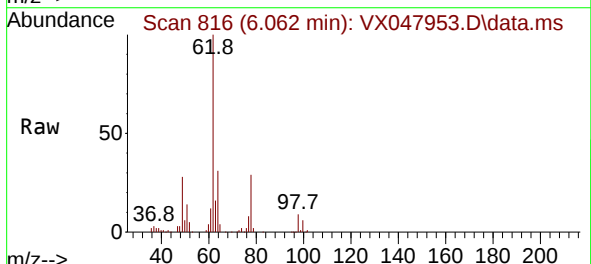
Manual Integrations
APPROVED

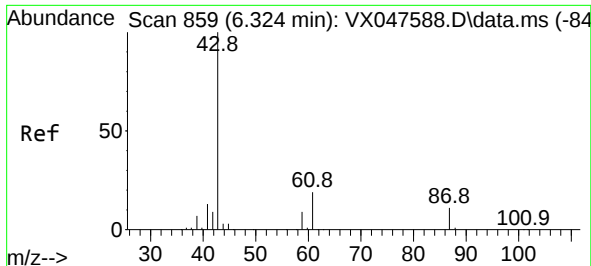
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#42
1,2-Dichloroethane
Concen: 54.885 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

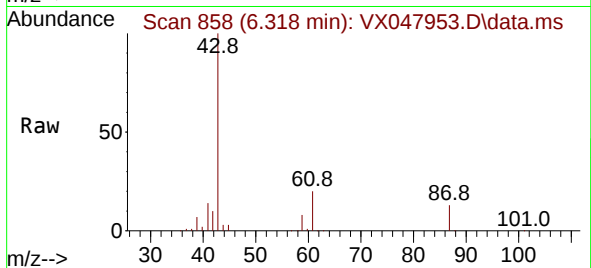
Tgt Ion: 62 Resp: 158621
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.0





#43
Isopropyl Acetate
Concen: 47.901 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

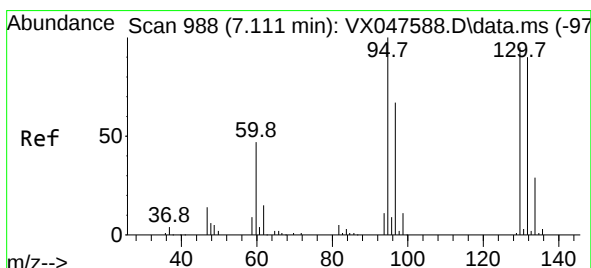
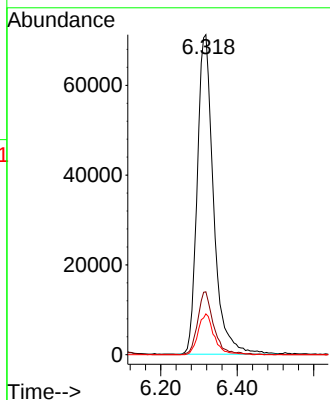
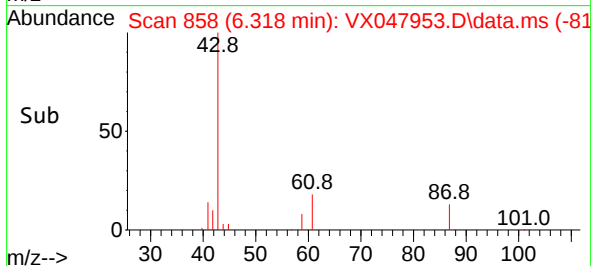
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 210358
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.5 9.6 14.4

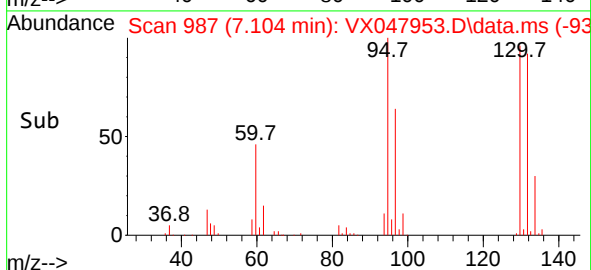
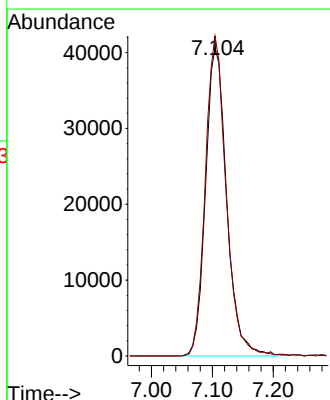
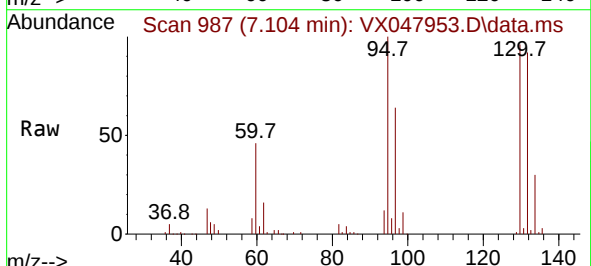
Manual Integrations
APPROVED

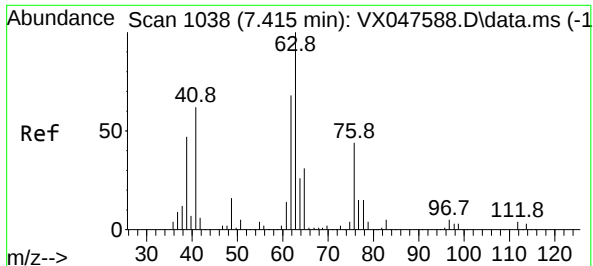
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#44
Trichloroethene
Concen: 53.448 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion:130 Resp: 98149
Ion Ratio Lower Upper
130 100
95 103.9 0.0 210.8





#45

1,2-Dichloropropane

Concen: 56.048 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10901

Ion Ratio Lower Upper

63 100

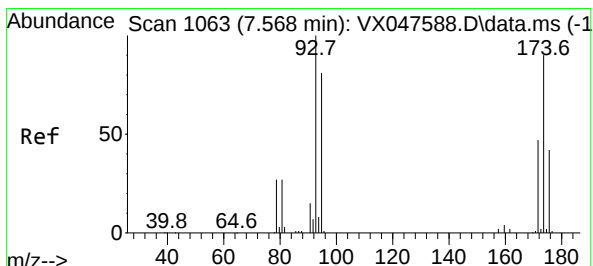
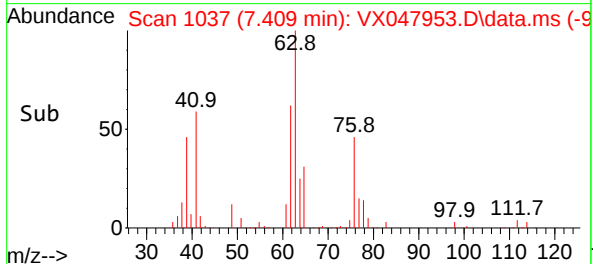
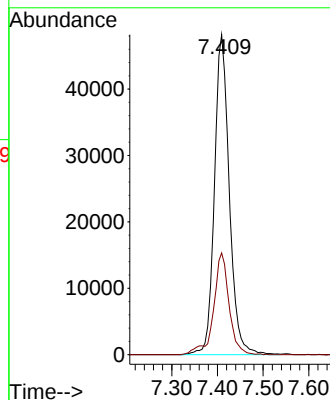
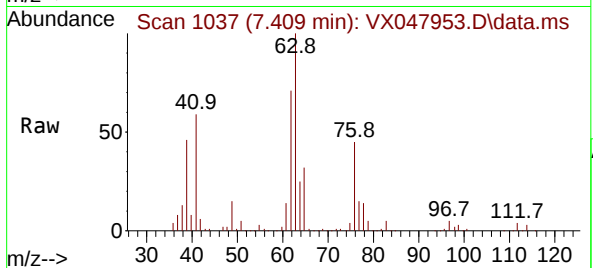
65 31.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#46

Dibromomethane

Concen: 53.694 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

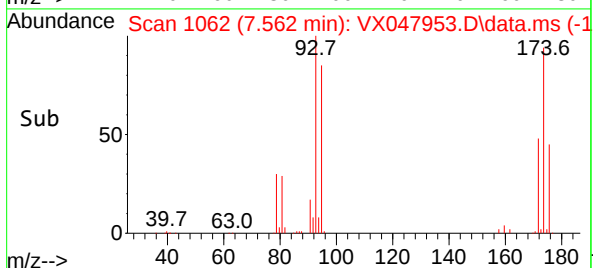
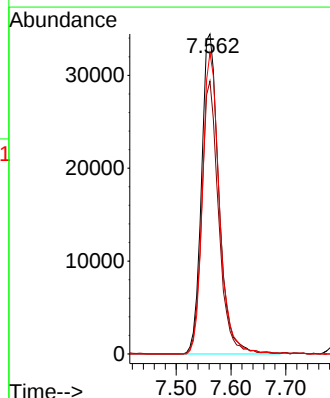
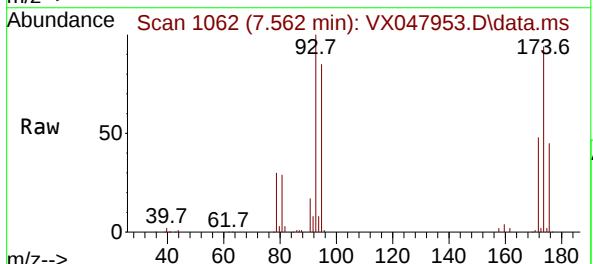
Tgt Ion: 93 Resp: 75995

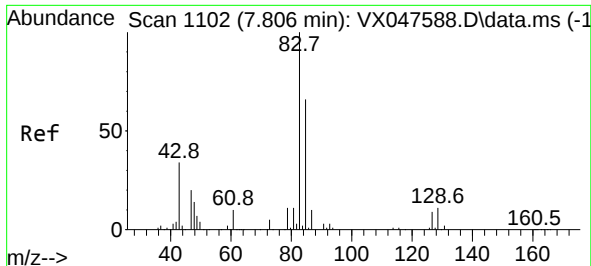
Ion Ratio Lower Upper

93 100

95 82.6 65.0 97.6

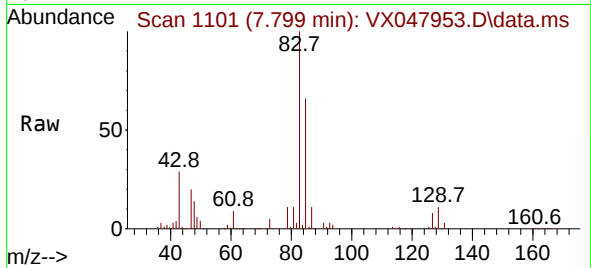
174 91.4 71.6 107.4





#47
Bromodichloromethane
Concen: 56.967 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

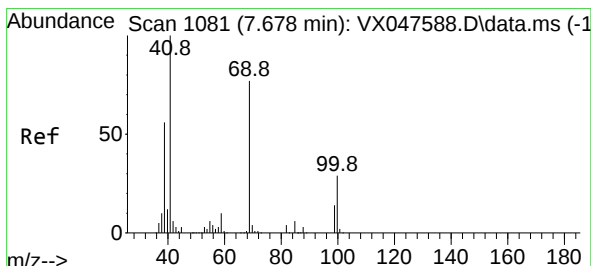
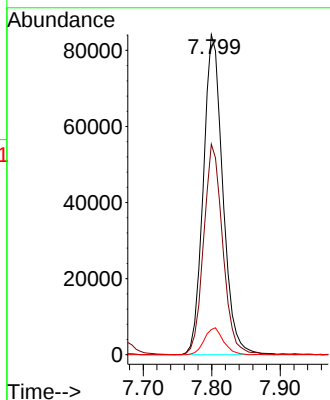
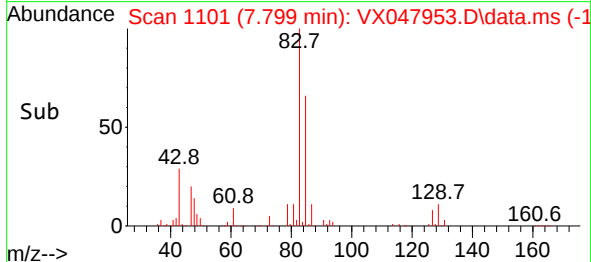
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 166380
Ion Ratio Lower Upper
83 100
85 65.7 52.5 78.7
127 7.9 6.9 10.3

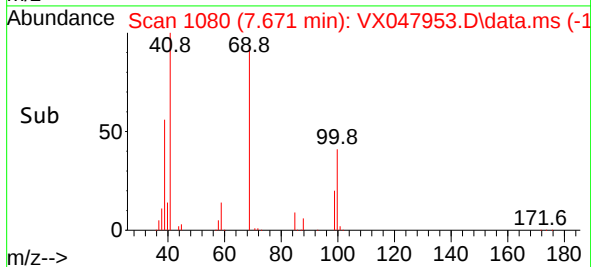
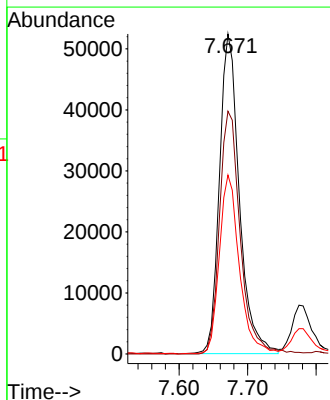
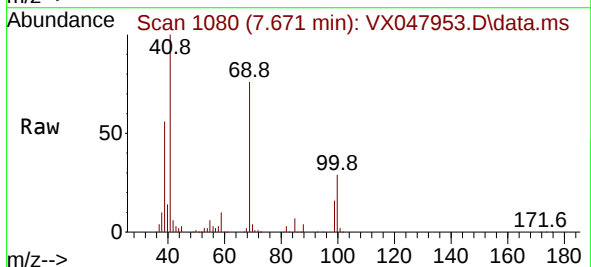
Manual Integrations
APPROVED

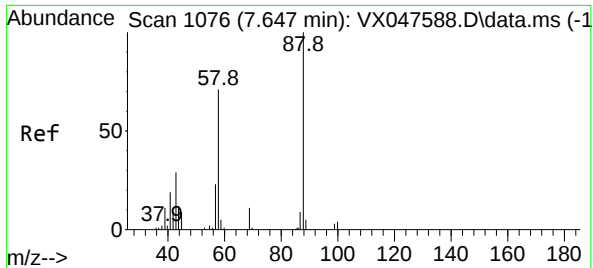
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#48
Methyl methacrylate
Concen: 48.168 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

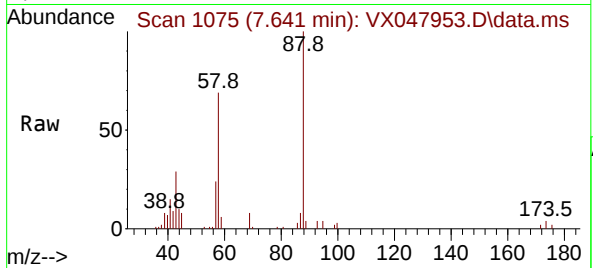
Tgt Ion: 41 Resp: 105367
Ion Ratio Lower Upper
41 100
69 79.2 61.4 92.2
39 56.6 45.8 68.6





#49
1,4-Dioxane
Concen: 1069.039 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

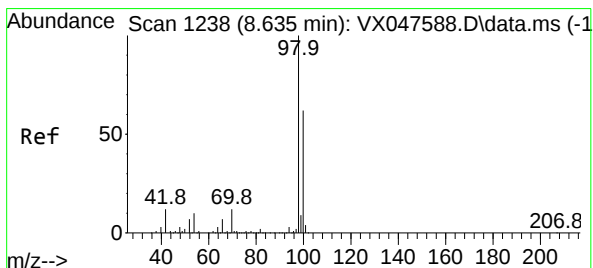
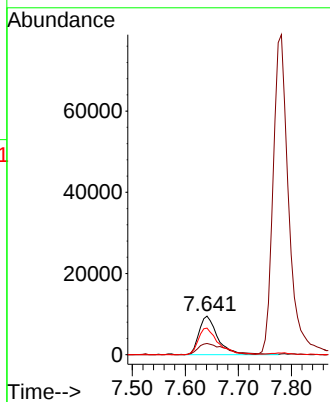
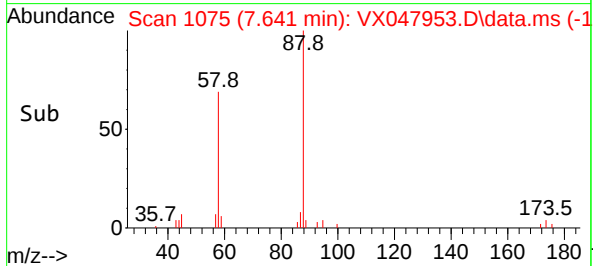
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 2363
Ion Ratio Lower Upper
88 100
43 40.2 30.2 45.2
58 73.1 59.5 89.3

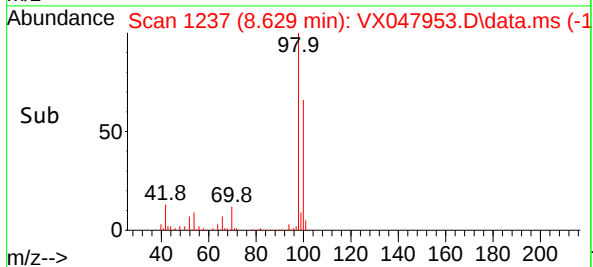
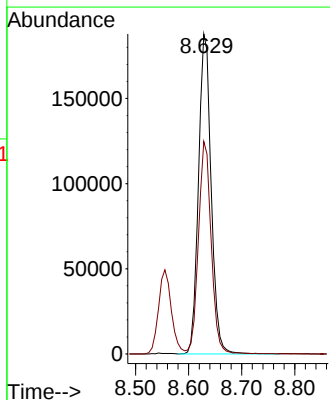
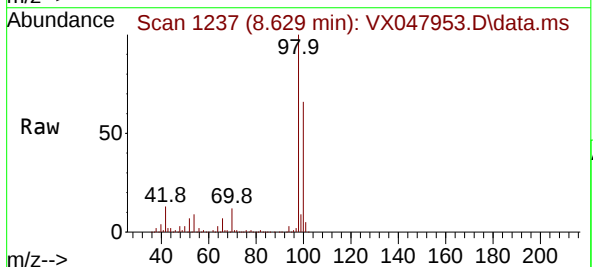
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 52.554 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

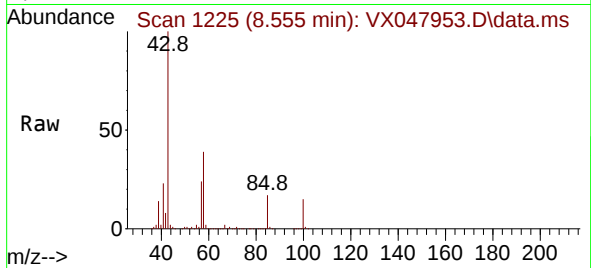
Tgt Ion: 98 Resp: 311220
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 238.909 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

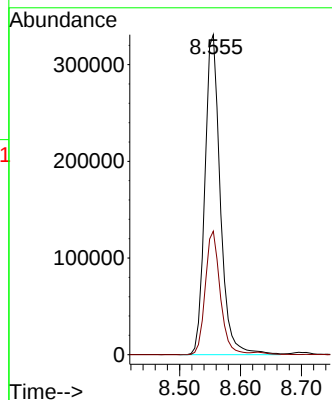
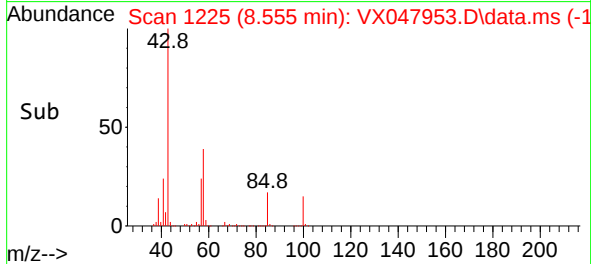
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 58171
Ion Ratio Lower Upper
43 100
58 37.5 30.3 45.5

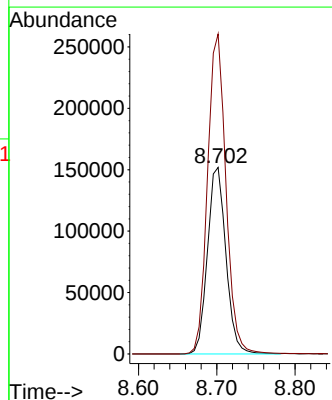
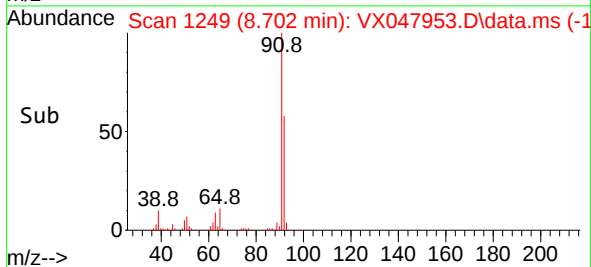
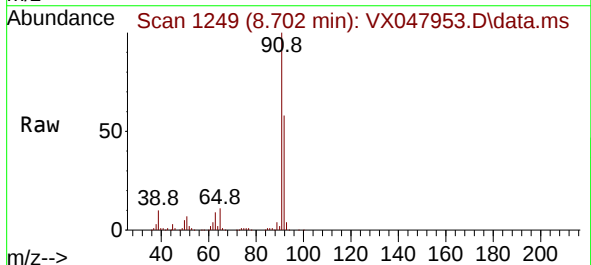
Manual Integrations
APPROVED

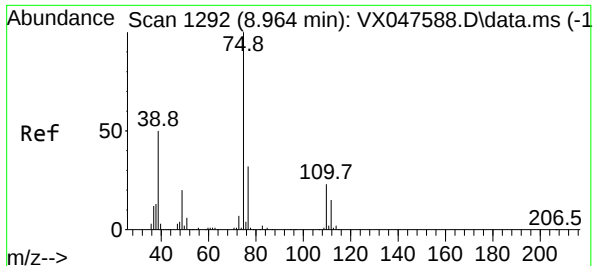
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#52
Toluene
Concen: 53.226 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 92 Resp: 249080
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





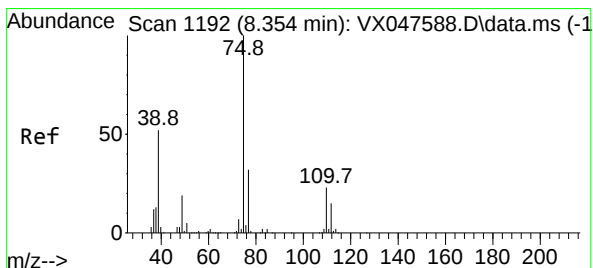
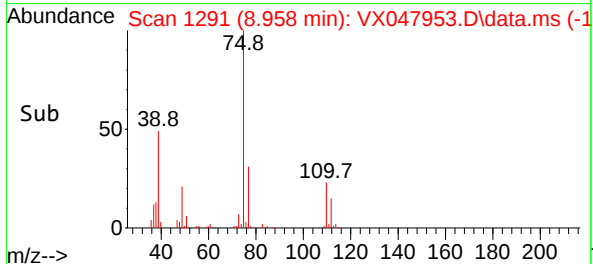
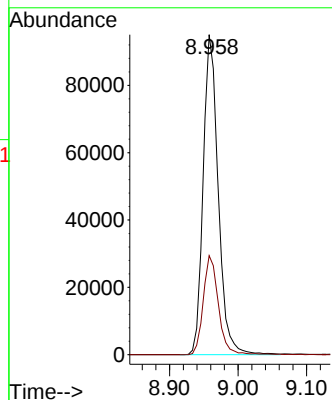
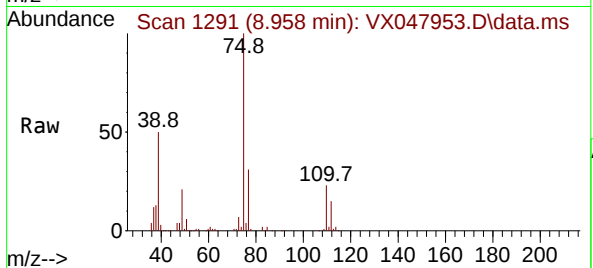
#53
t-1,3-Dichloropropene
Concen: 48.842 ug/l
RT: 8.958 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 145500
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

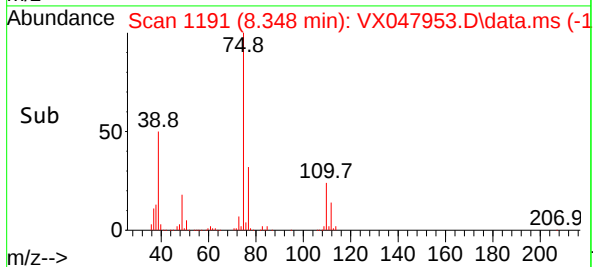
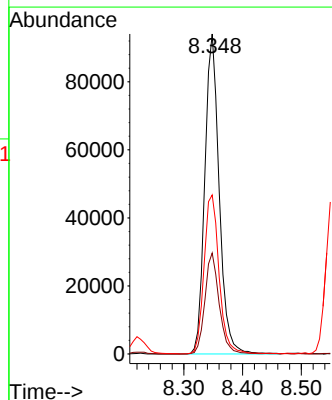
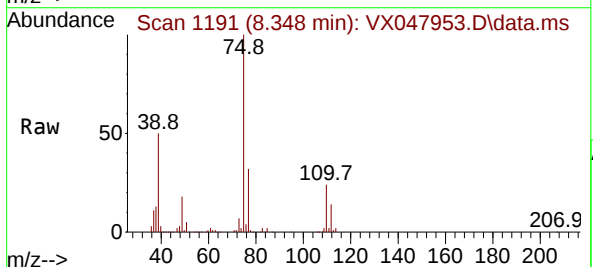
Manual Integrations
APPROVED

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



#54
cis-1,3-Dichloropropene
Concen: 50.207 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

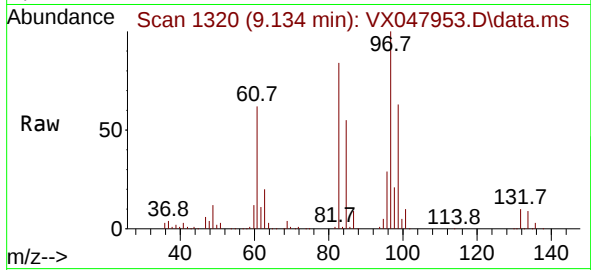
Tgt Ion: 75 Resp: 159868
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6
39 49.1 41.4 62.2





#55
 1,1,2-Trichloroethane
 Concen: 54.156 ug/l
 RT: 9.134 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

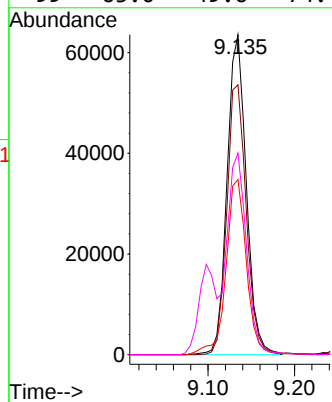
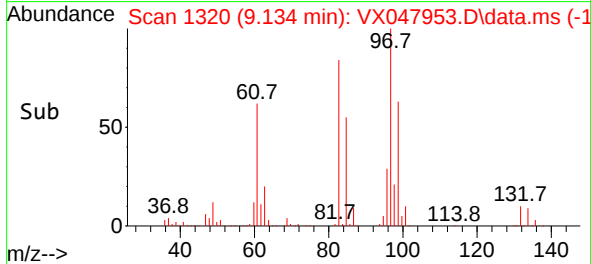


Tgt Ion: 97 Resp: 9772

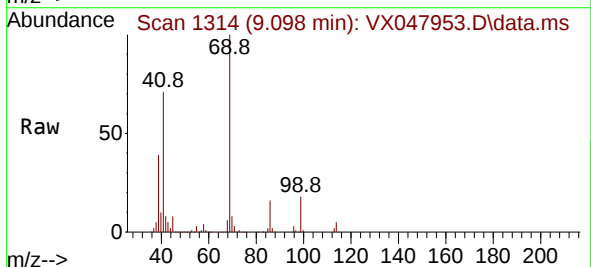
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.6	104.4
85	54.7	45.0	67.6
99	63.0	49.6	74.4

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

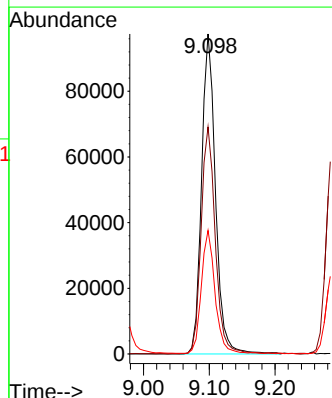
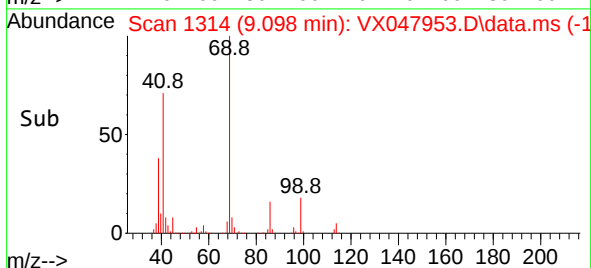


#56
 Ethyl methacrylate
 Concen: 50.622 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.006 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50



Tgt Ion: 69 Resp: 143453

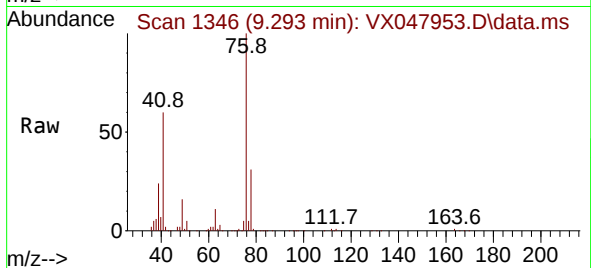
Ion	Ratio	Lower	Upper
69	100		
41	72.4	58.6	87.8
39	37.9	31.5	47.3





#57
1,3-Dichloropropane
Concen: 54.794 ug/l
RT: 9.293 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

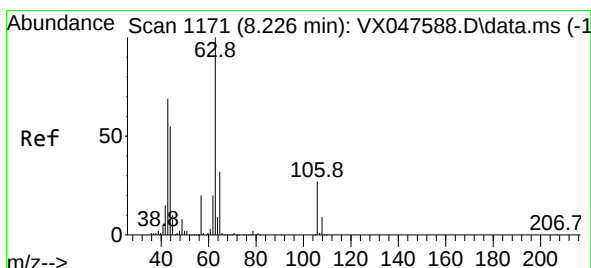
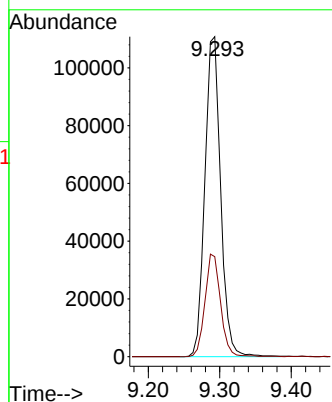
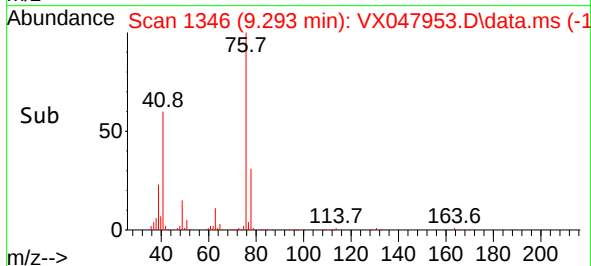
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



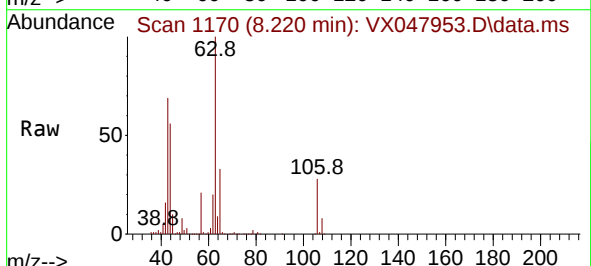
Tgt Ion: 76 Resp: 169848
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.4

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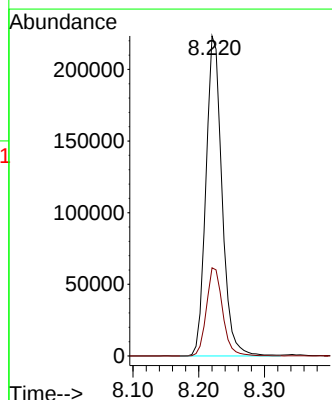
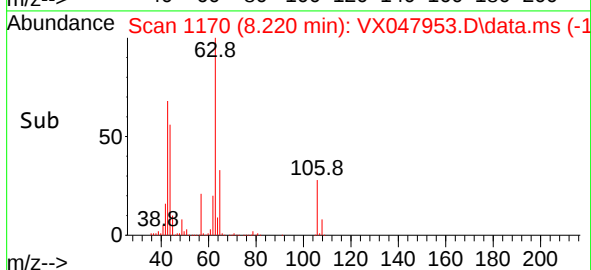
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

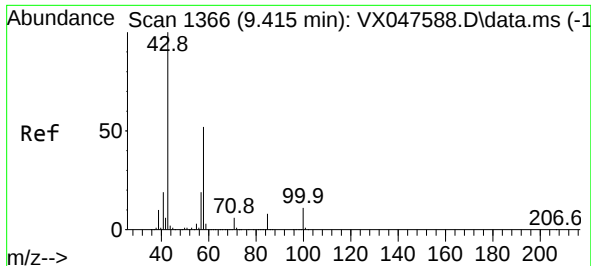


#58
2-Chloroethyl Vinyl ether
Concen: 278.455 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50



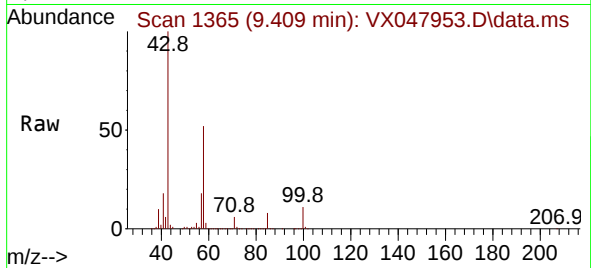
Tgt Ion: 63 Resp: 379885
Ion Ratio Lower Upper
63 100
106 27.8 21.9 32.9





#59
2-Hexanone
Concen: 217.702 ug/l
RT: 9.409 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

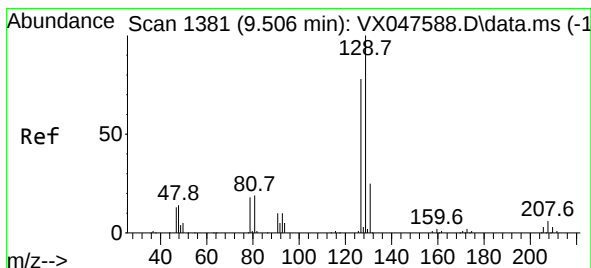
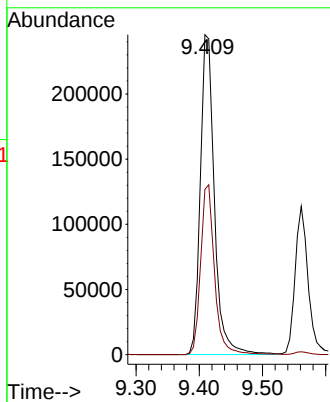
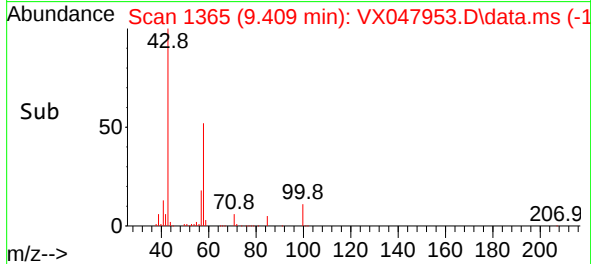
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 38070
Ion Ratio Lower Upper
43 100
58 52.7 26.1 78.2

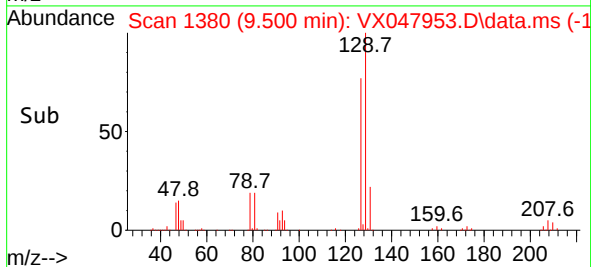
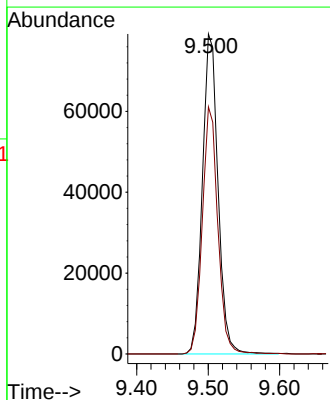
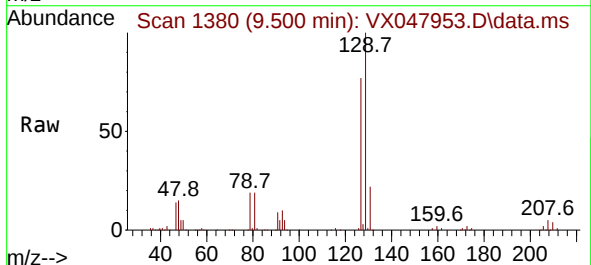
Manual Integrations
APPROVED

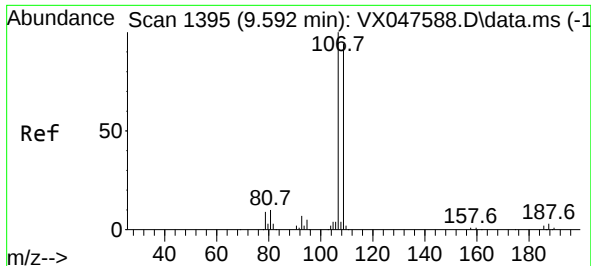
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#60
Dibromochloromethane
Concen: 57.824 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

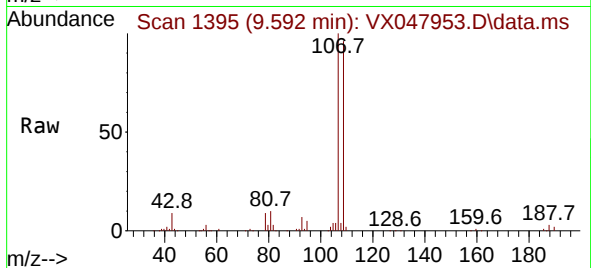
Tgt Ion:129 Resp: 120224
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.348 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

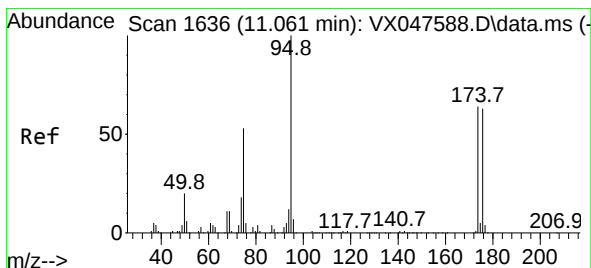
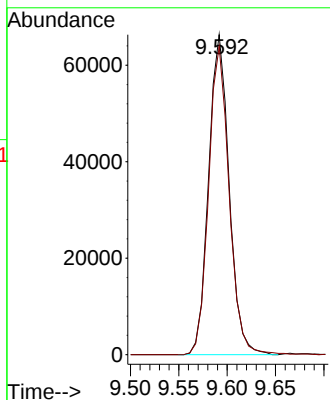
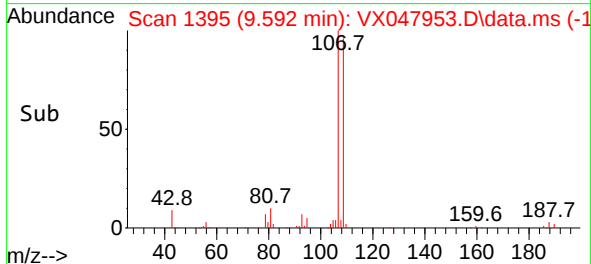
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



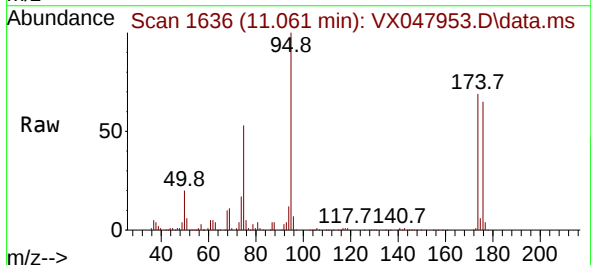
Tgt Ion:107 Resp: 98050
Ion Ratio Lower Upper
107 100
109 96.4 75.3 112.9

Manual Integrations
APPROVED

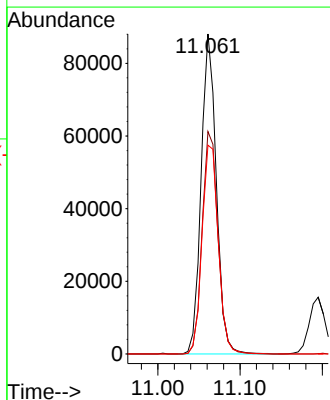
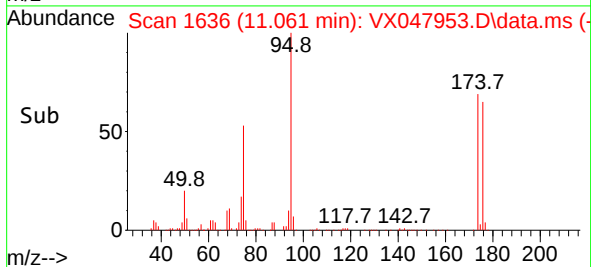
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#62
4-Bromofluorobenzene
Concen: 50.274 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50



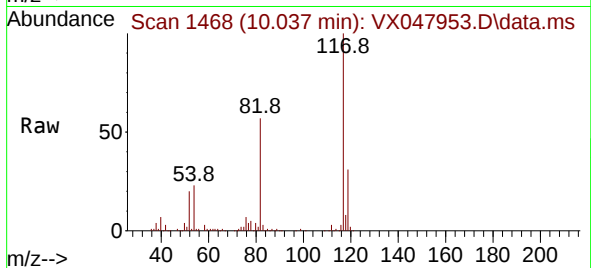
Tgt Ion: 95 Resp: 112989
Ion Ratio Lower Upper
95 100
174 72.2 0.0 141.6
176 69.9 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

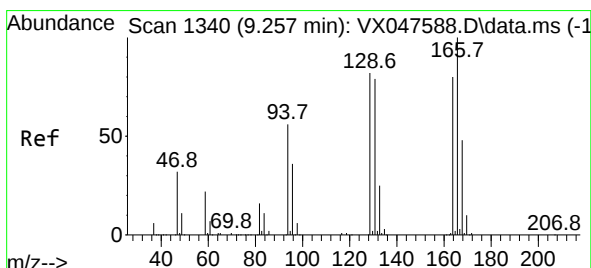
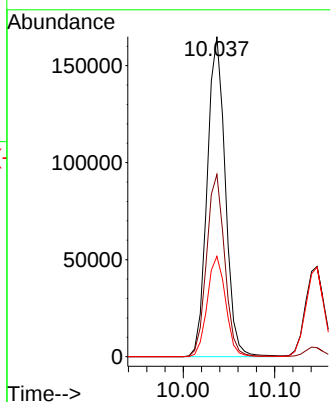
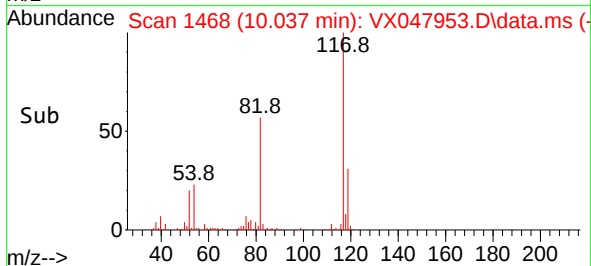
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 22675
Ion Ratio Lower Upper
117 100
82 57.0 47.8 71.6
119 31.3 25.2 37.8

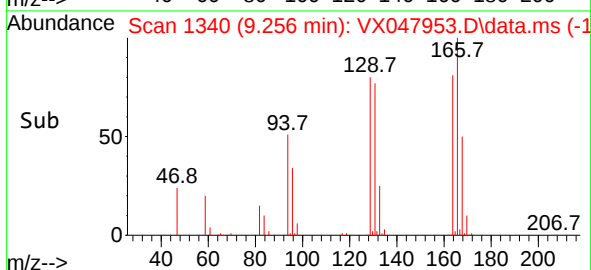
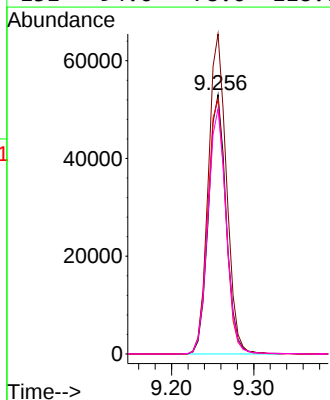
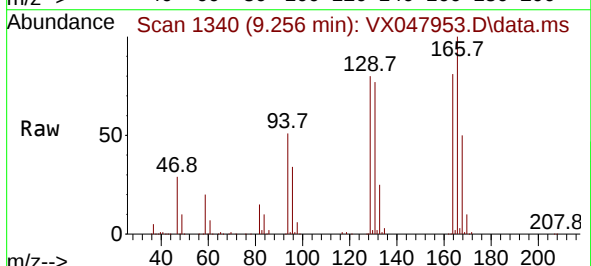
Manual Integrations
APPROVED

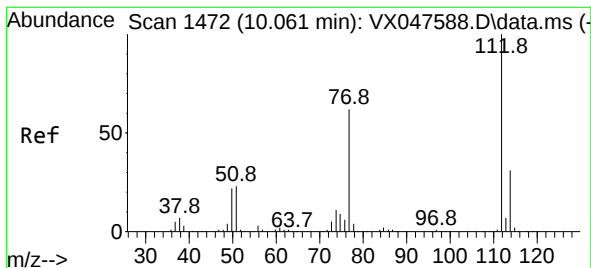
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#64
Tetrachloroethene
Concen: 53.794 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

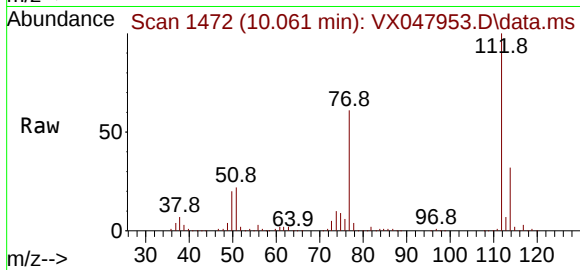
Tgt Ion:164 Resp: 79519
Ion Ratio Lower Upper
164 100
166 123.5 100.2 150.2
129 98.2 81.8 122.6
131 94.6 78.6 118.0





#65
Chlorobenzene
Concen: 53.662 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

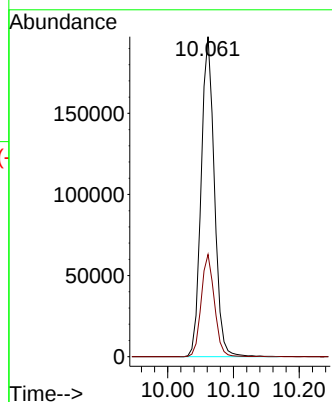
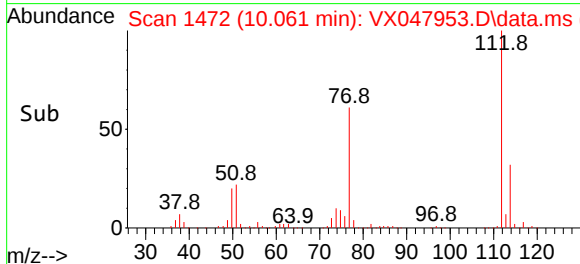
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



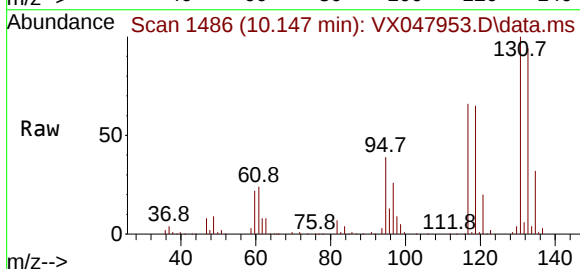
Tgt Ion:112 Resp: 276438
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

Manual Integrations
APPROVED

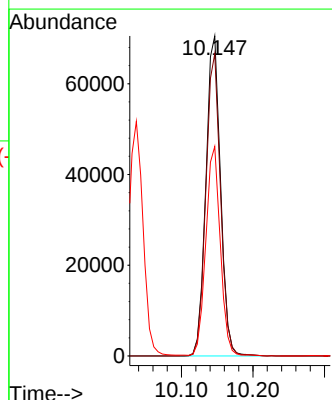
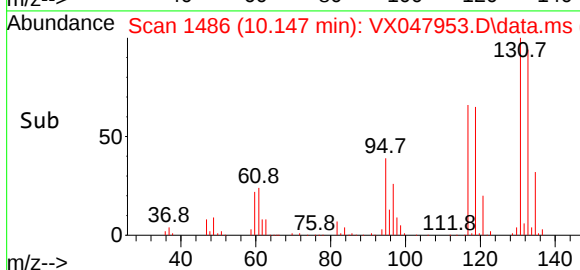
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

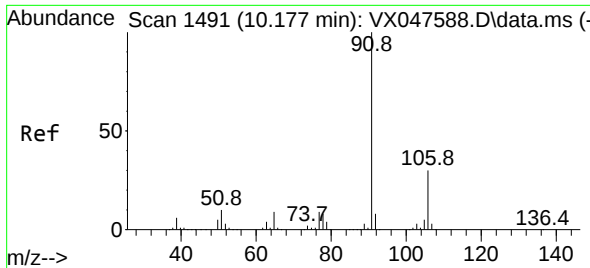


#66
1,1,1,2-Tetrachloroethane
Concen: 56.517 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50



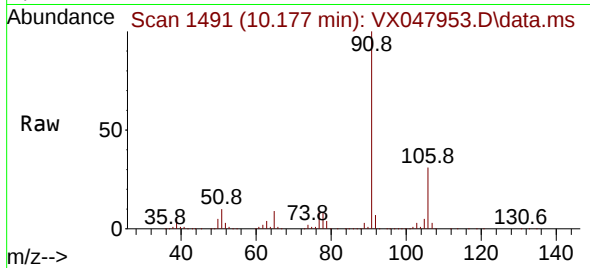
Tgt Ion:131 Resp: 100467
Ion Ratio Lower Upper
131 100
133 94.2 47.3 142.0
119 64.9 32.0 96.0





#67
Ethyl Benzene
Concen: 52.719 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

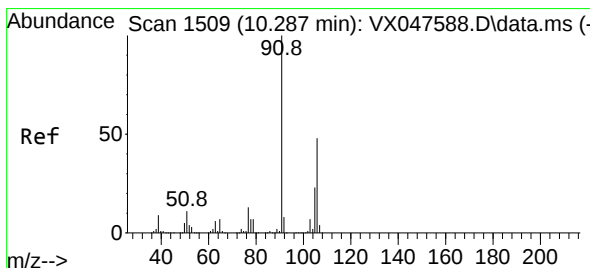
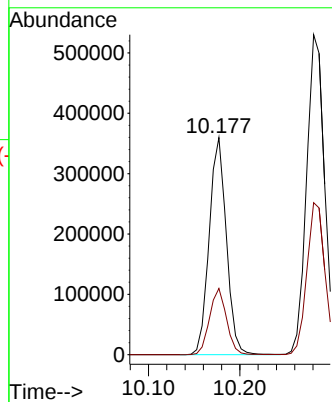
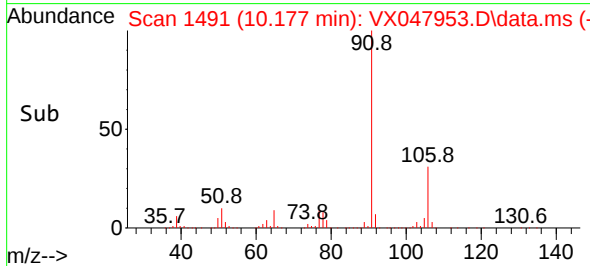
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 46859
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5

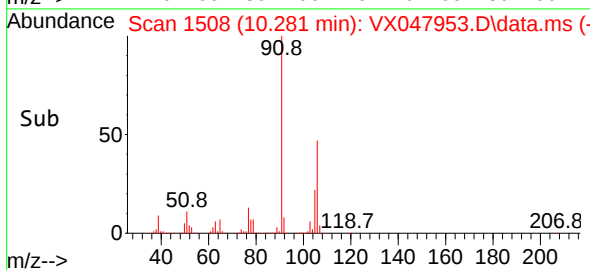
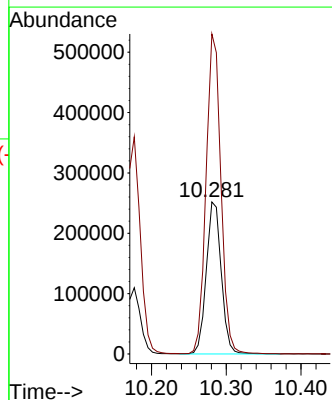
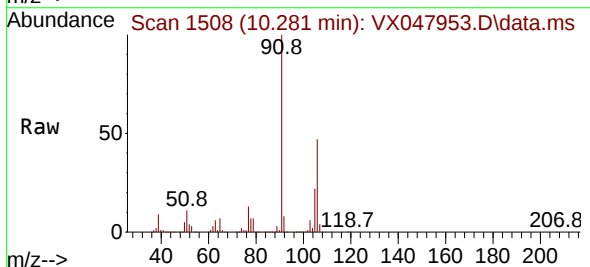
Manual Integrations
APPROVED

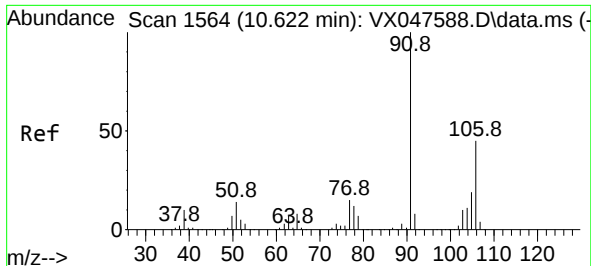
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#68
m/p-Xylenes
Concen: 105.651 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

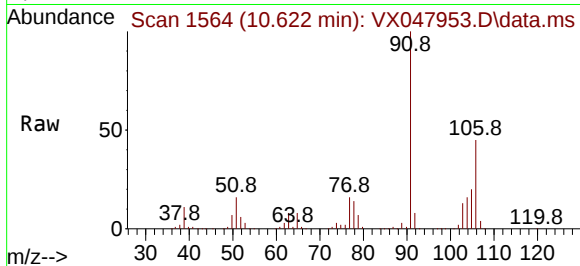
Tgt Ion:106 Resp: 349533
Ion Ratio Lower Upper
106 100
91 209.1 167.8 251.8





#69
o-Xylene
Concen: 53.115 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

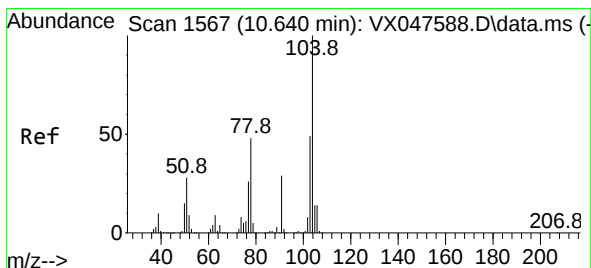
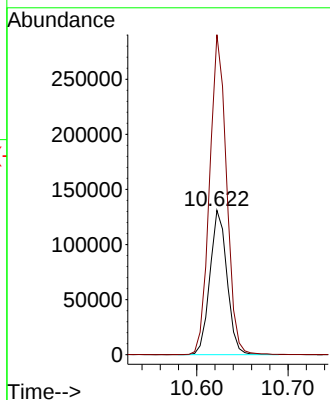
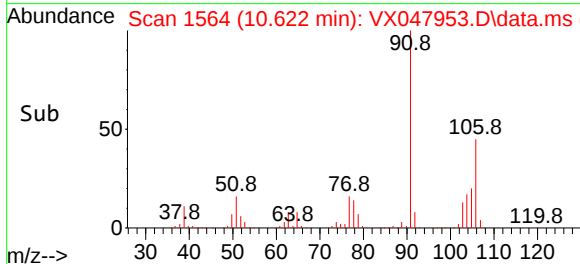
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



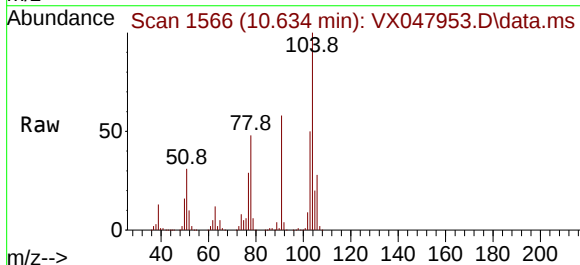
Tgt Ion:106 Resp: 16996
Ion Ratio Lower Upper
106 100
91 220.0 111.1 333.4

Manual Integrations
APPROVED

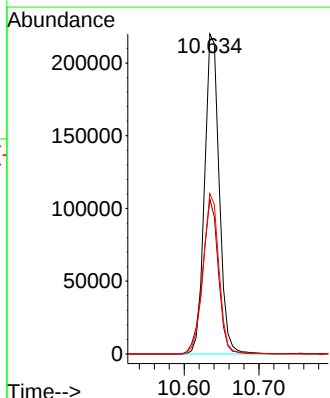
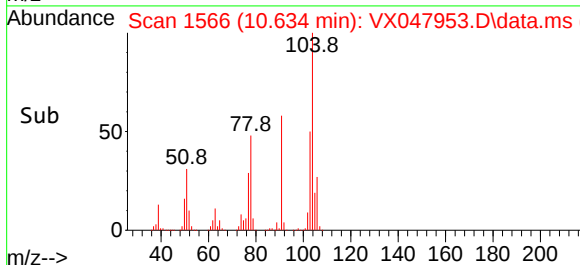
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#70
Styrene
Concen: 53.486 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50



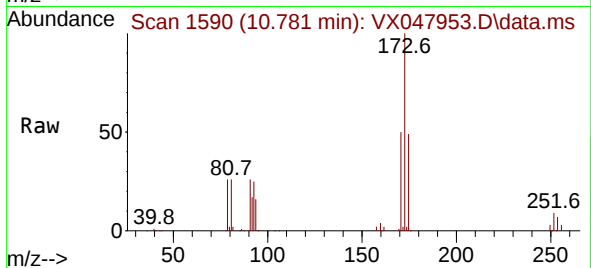
Tgt Ion:104 Resp: 299893
Ion Ratio Lower Upper
104 100
78 52.2 43.1 64.7
103 54.0 43.1 64.7





#71
Bromoform
Concen: 53.345 ug/l
RT: 10.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

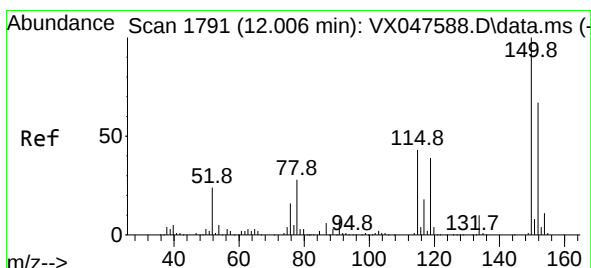
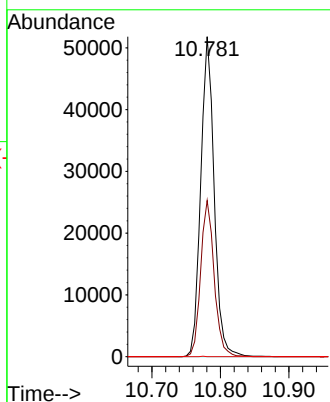
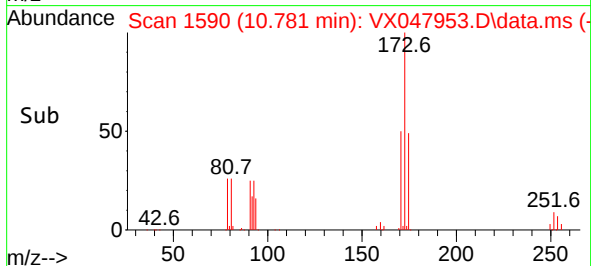
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



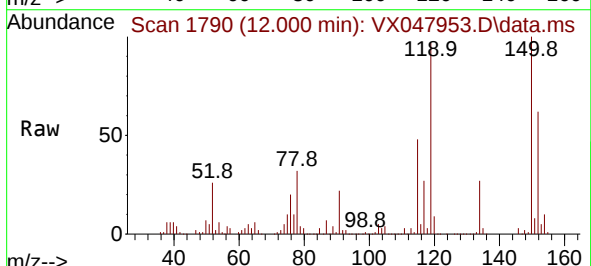
Tgt Ion:173 Resp: 7080
Ion Ratio Lower Upper
173 100
175 49.2 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

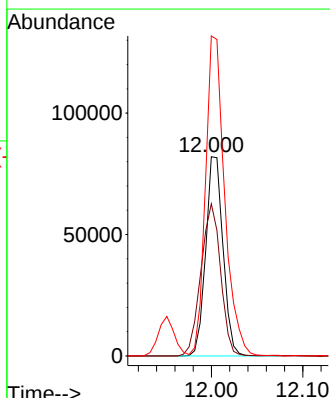
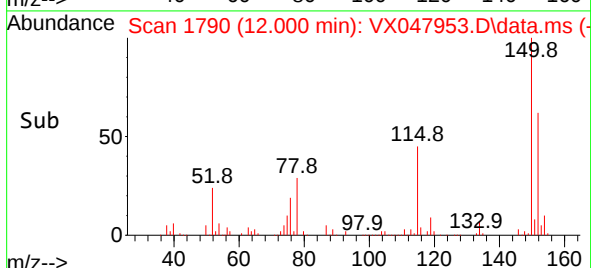
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50



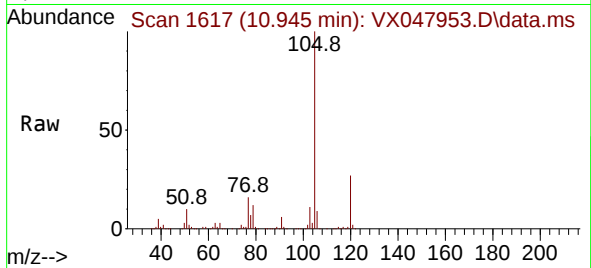
Tgt Ion:152 Resp: 107762
Ion Ratio Lower Upper
152 100
115 86.8 44.9 134.5
150 177.2 0.0 352.0





#73
Isopropylbenzene
Concen: 52.569 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

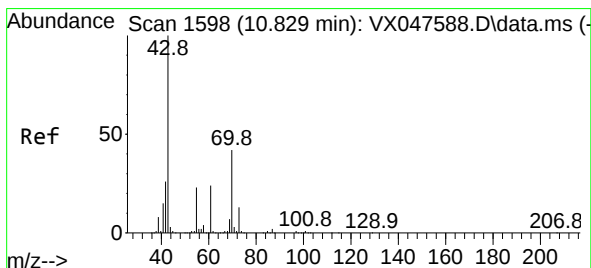
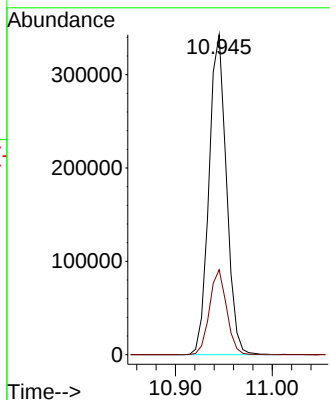
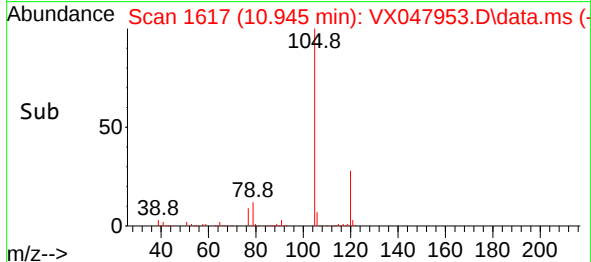
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 430684
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4

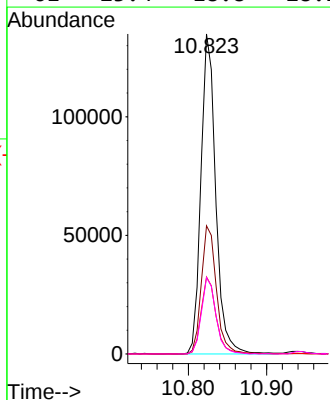
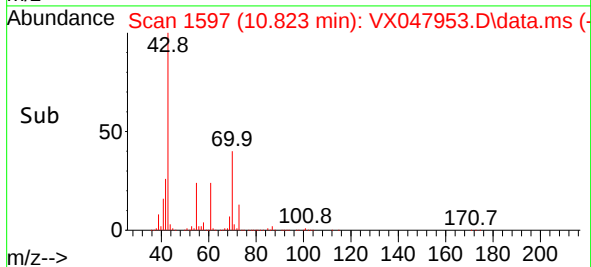
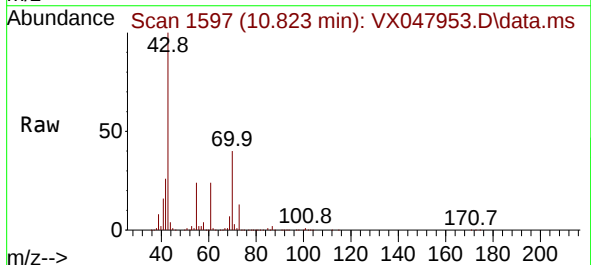
Manual Integrations
APPROVED

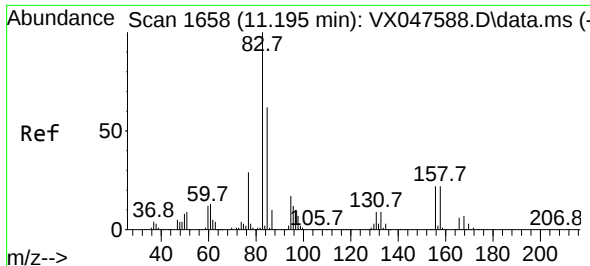
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#74
N-ethyl acetate
Concen: 47.430 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

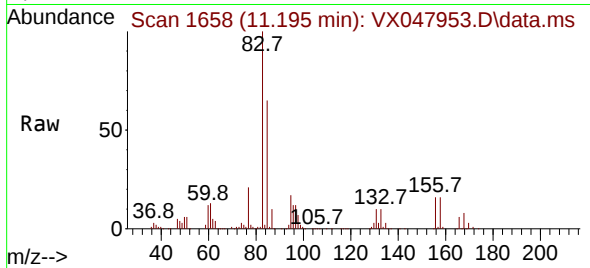
Tgt Ion: 43 Resp: 177201
Ion Ratio Lower Upper
43 100
70 40.9 32.0 48.0
55 24.3 18.9 28.3
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.074 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

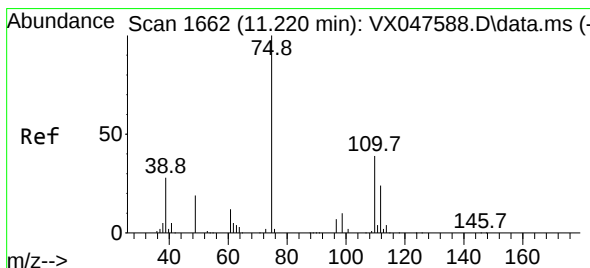
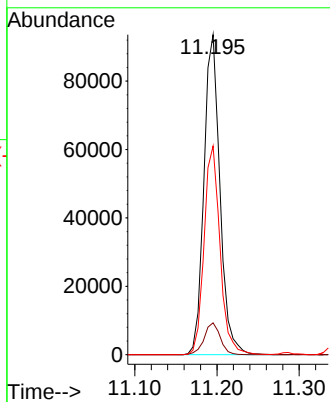
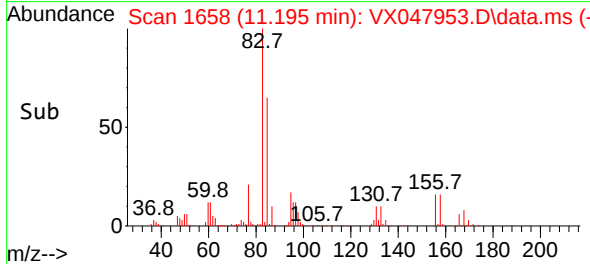
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 126599
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 65.0 31.6 95.0

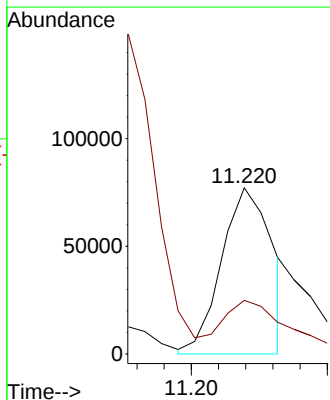
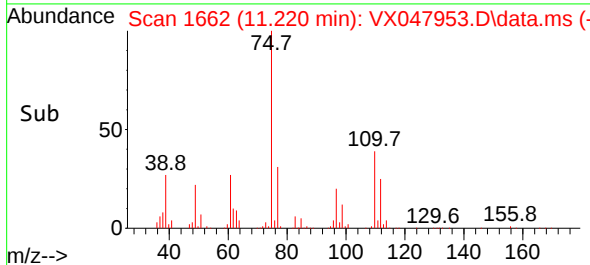
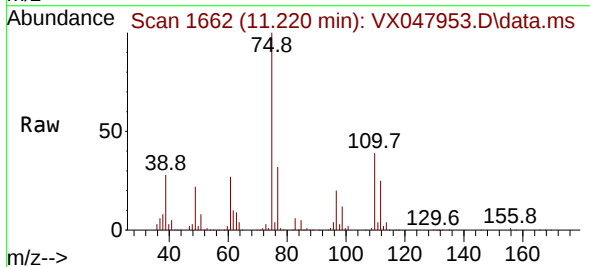
Manual Integrations
APPROVED

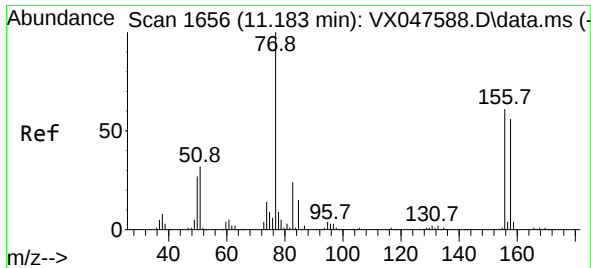
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#76
1,2,3-Trichloropropane
Concen: 45.755 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

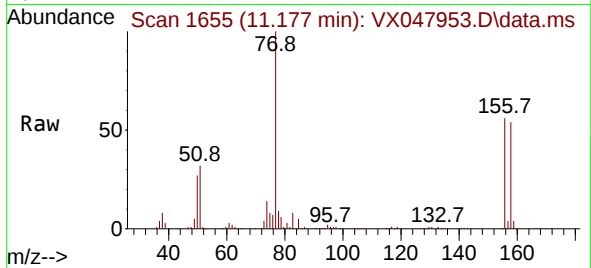
Tgt Ion: 75 Resp: 99831
Ion Ratio Lower Upper
75 100
77 43.2 18.8 56.4





#77
Bromobenzene
Concen: 54.392 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

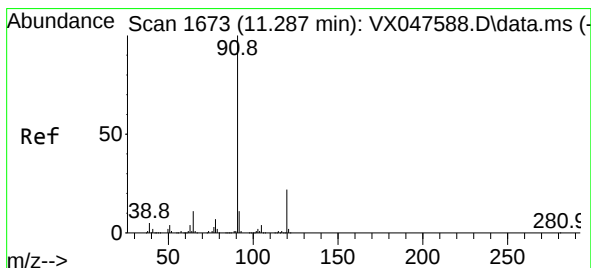
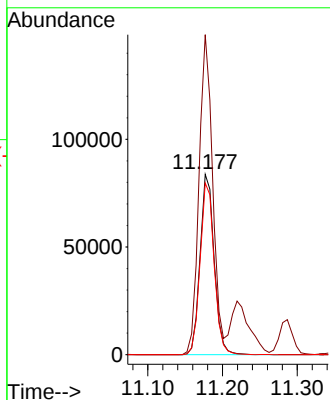
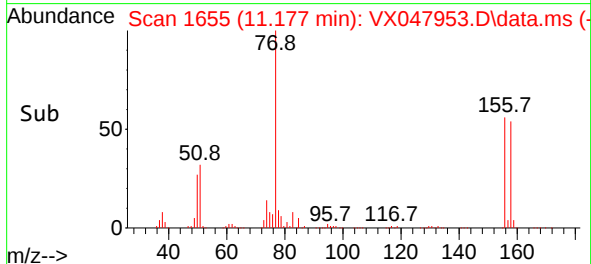
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



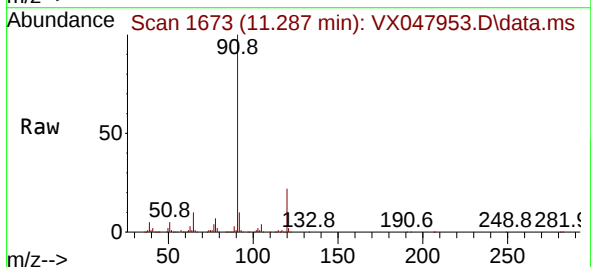
Tgt Ion:156 Resp: 109754
Ion Ratio Lower Upper
156 100
77 171.1 89.7 269.1
158 95.0 47.9 143.6

Manual Integrations
APPROVED

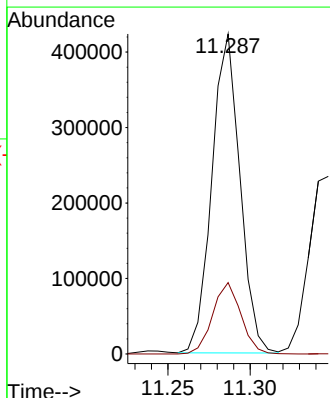
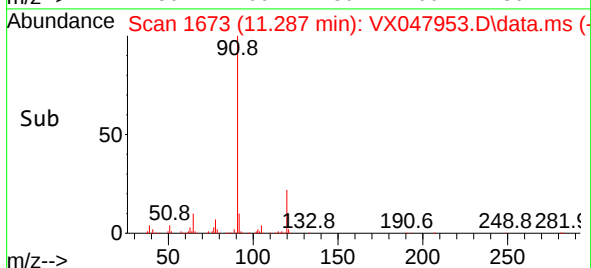
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

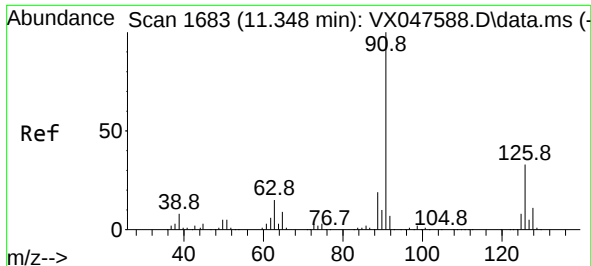


#78
n-propylbenzene
Concen: 51.816 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50



Tgt Ion: 91 Resp: 501836
Ion Ratio Lower Upper
91 100
120 22.5 11.1 33.1





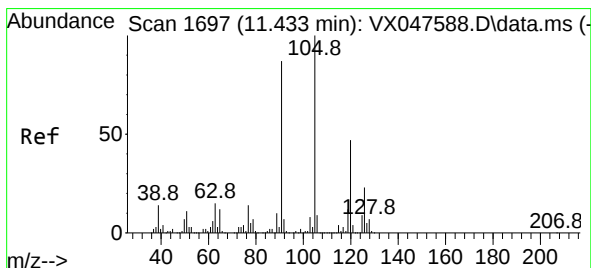
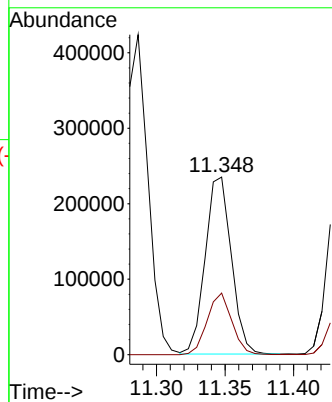
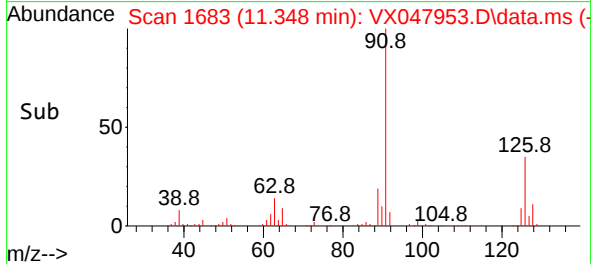
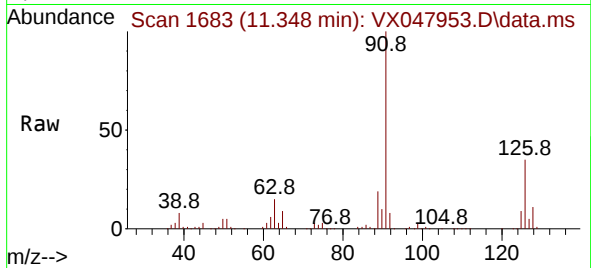
#79
2-Chlorotoluene
Concen: 52.454 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 31114
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3

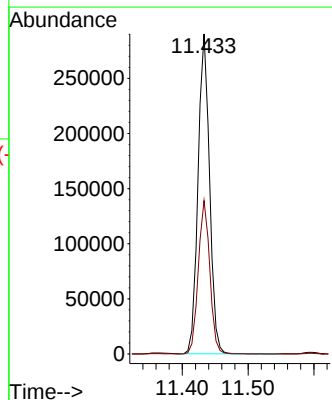
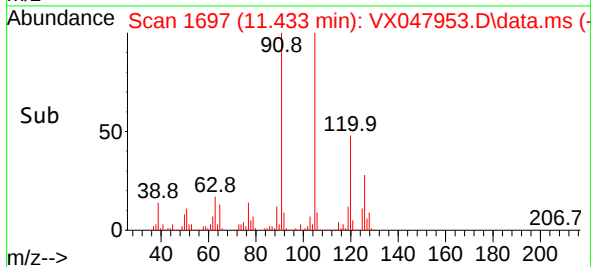
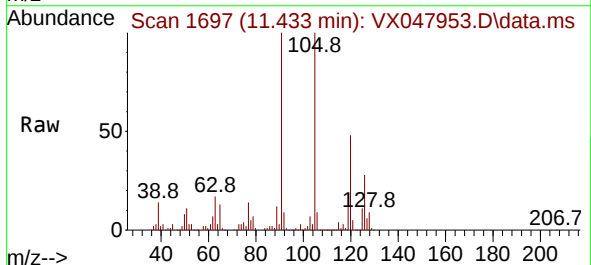
Manual Integrations
APPROVED

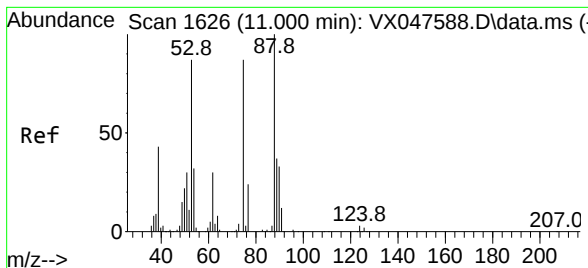
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 52.286 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

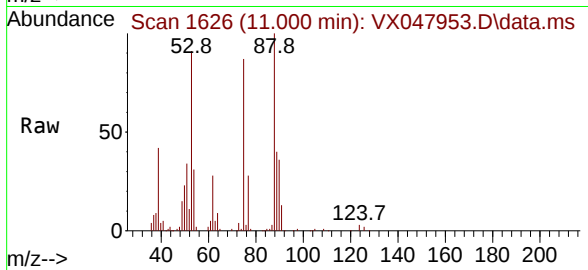
Tgt Ion:105 Resp: 351942
Ion Ratio Lower Upper
105 100
120 48.1 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 37.937 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

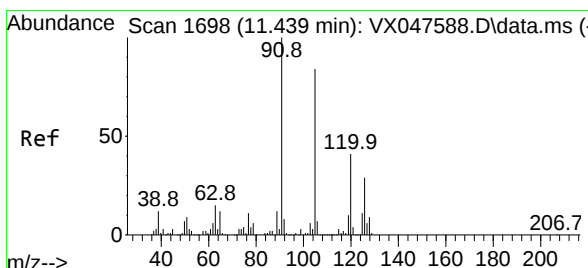
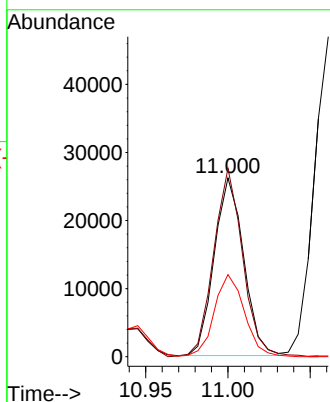
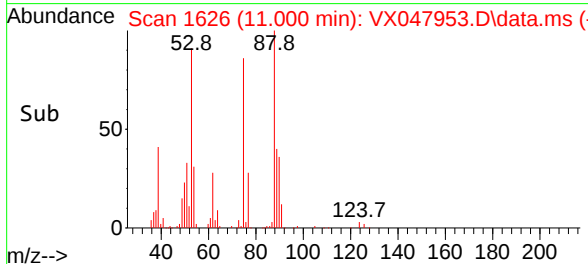
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



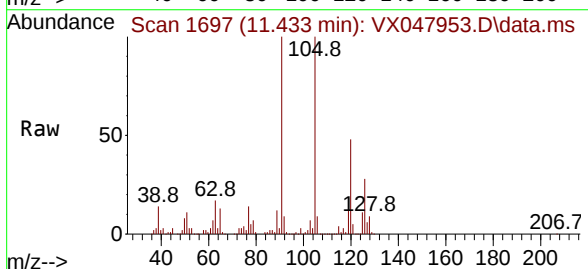
Tgt Ion: 75 Resp: 32458
Ion Ratio Lower Upper
75 100
53 104.9 83.4 125.2
89 47.4 36.3 54.5

Manual Integrations
APPROVED

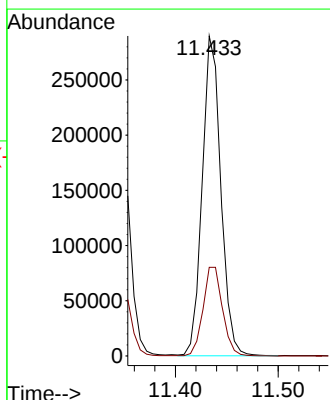
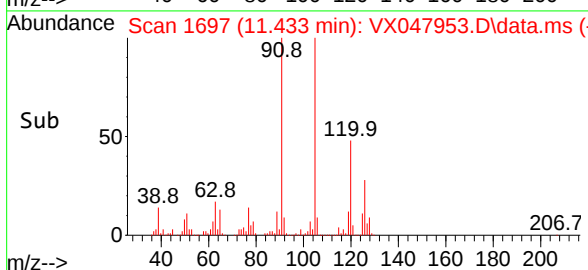
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

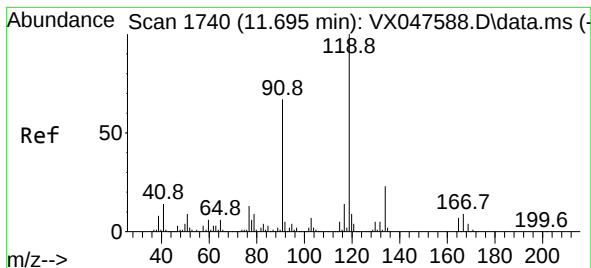


#82
4-Chlorotoluene
Concen: 52.094 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50



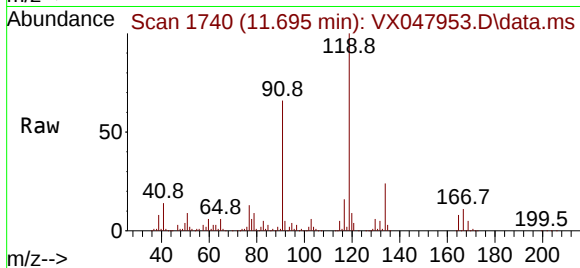
Tgt Ion: 91 Resp: 364954
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.895 ug/l
RT: 11.695 min Scan# 11740
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

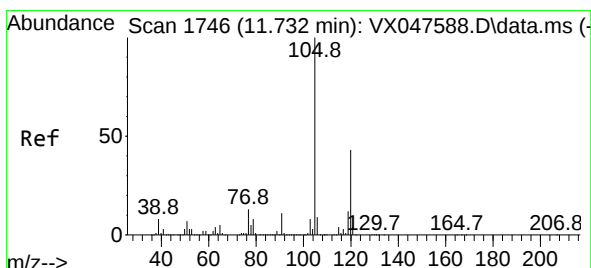
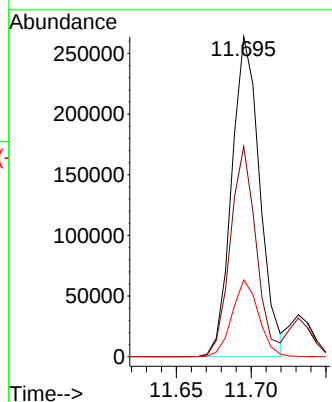
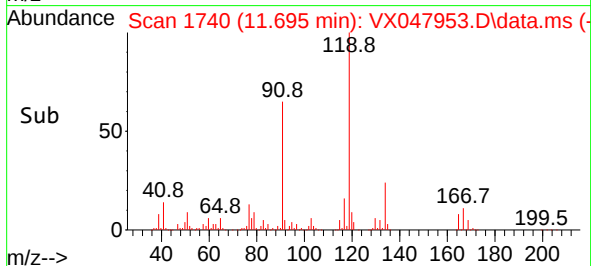
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



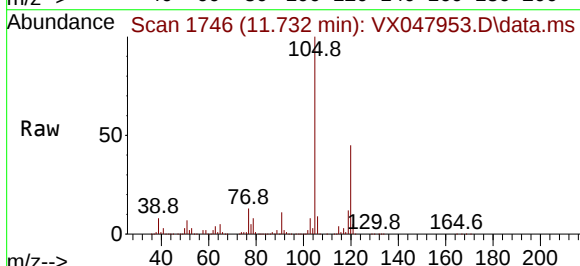
Tgt Ion:119 Resp: 343802
Ion Ratio Lower Upper
119 100
91 60.7 29.6 88.8
134 22.7 11.0 33.0

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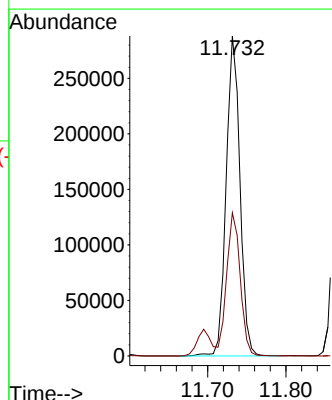
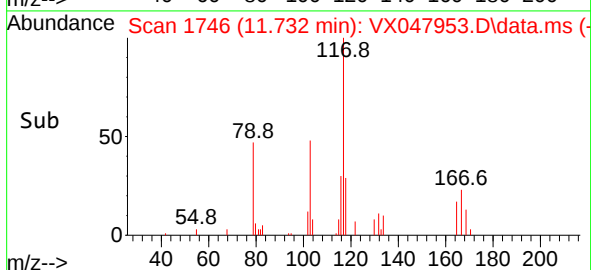
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

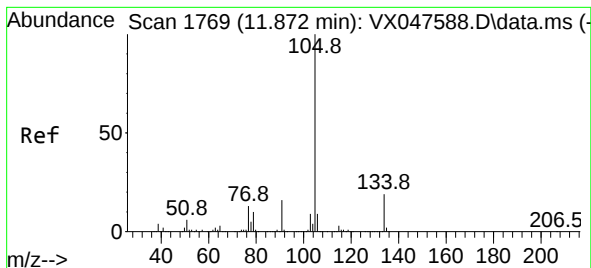


#84
1,2,4-Trimethylbenzene
Concen: 51.715 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50



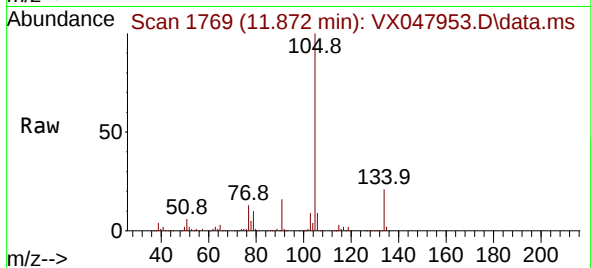
Tgt Ion:105 Resp: 352913
Ion Ratio Lower Upper
105 100
120 43.9 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 49.888 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50

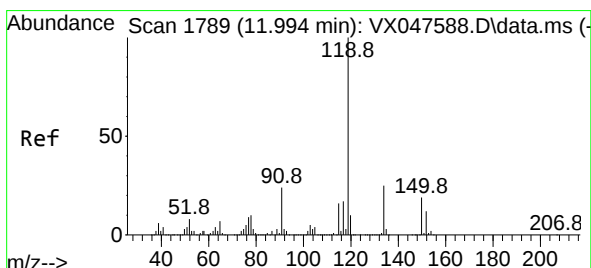
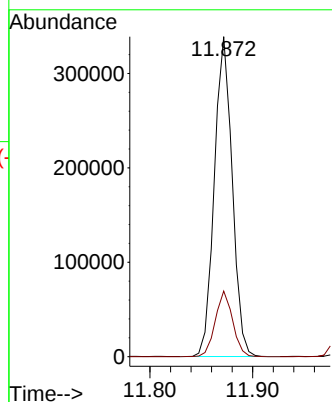
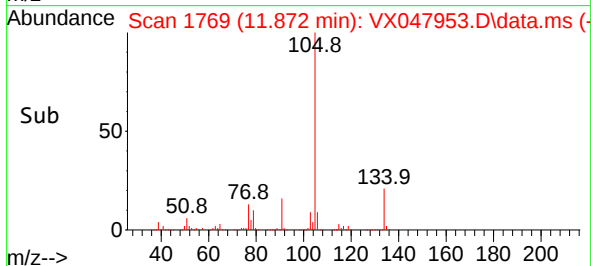
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



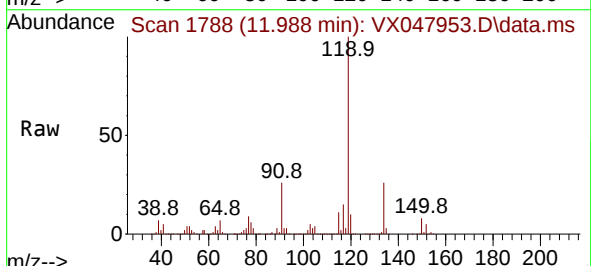
Tgt Ion:105 Resp: 408309
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

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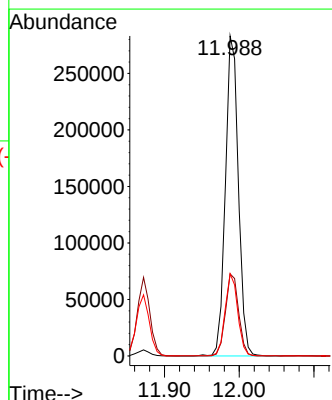
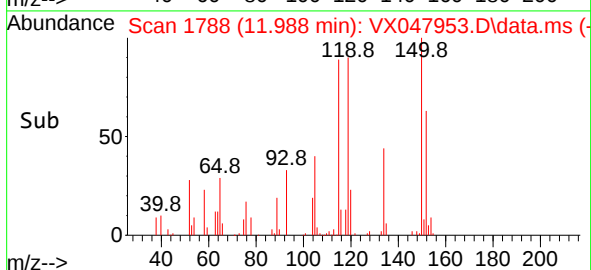
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#86
 p-Isopropyltoluene
 Concen: 49.149 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50



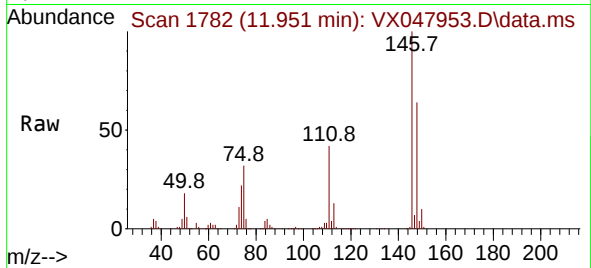
Tgt Ion:119 Resp: 340551
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 25.1 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 51.850 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

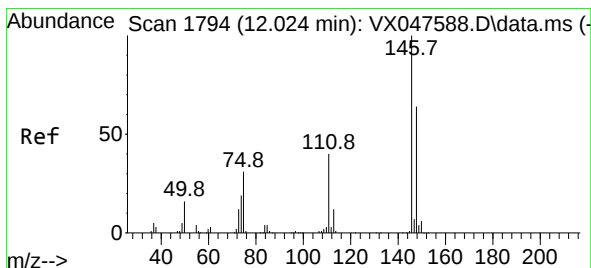
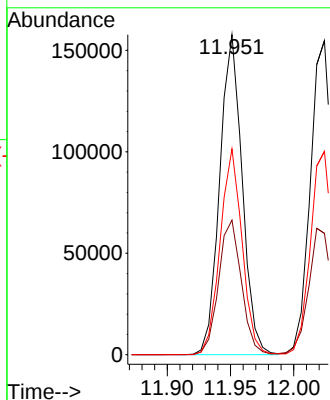
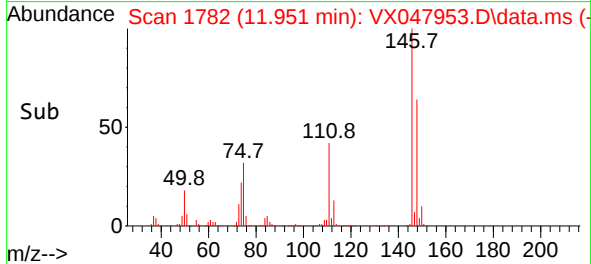
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



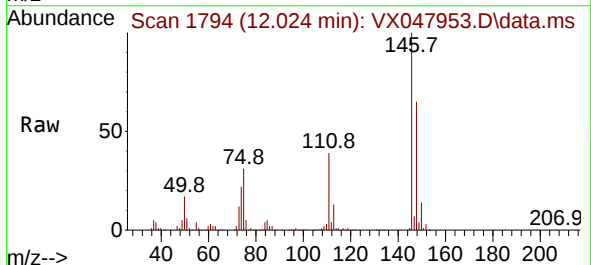
Tgt Ion:146 Resp: 19433
Ion Ratio Lower Upper
146 100
111 42.8 21.5 64.5
148 63.0 32.0 96.0

Manual Integrations
APPROVED

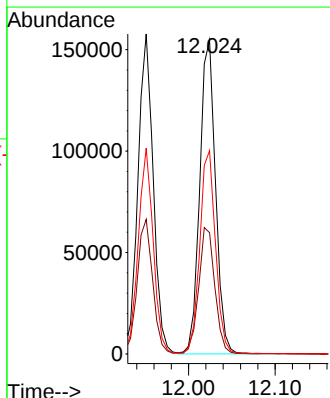
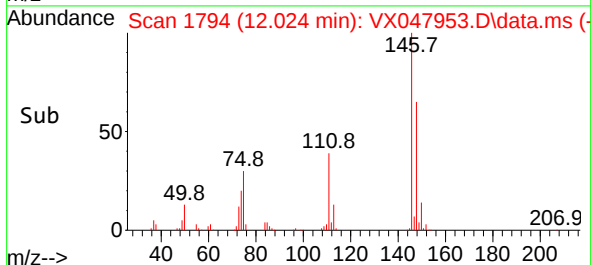
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

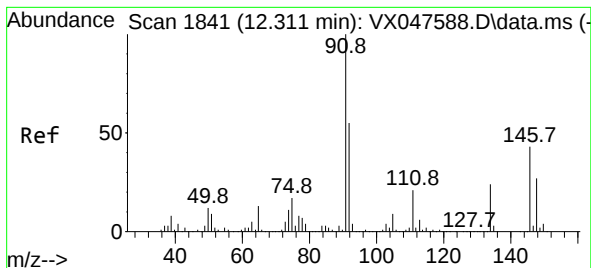


#88
1,4-Dichlorobenzene
Concen: 50.959 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50



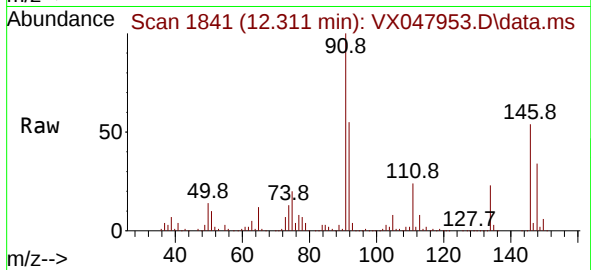
Tgt Ion:146 Resp: 196020
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.4
148 64.7 31.7 95.1





#89
n-Butylbenzene
Concen: 46.931 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

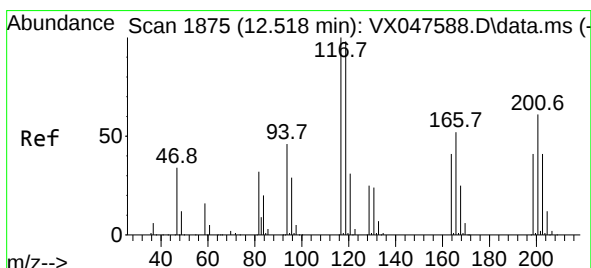
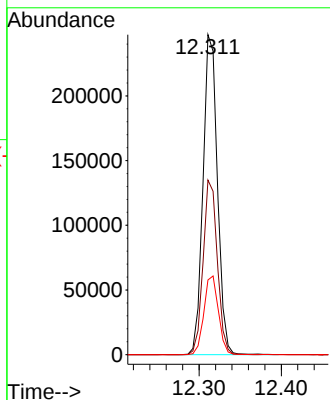
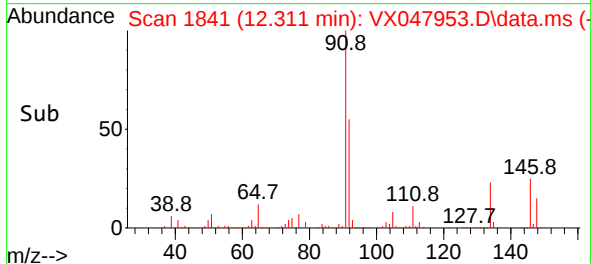
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 30089
Ion Ratio Lower Upper
91 100
92 53.9 27.6 82.7
134 24.8 12.6 37.8

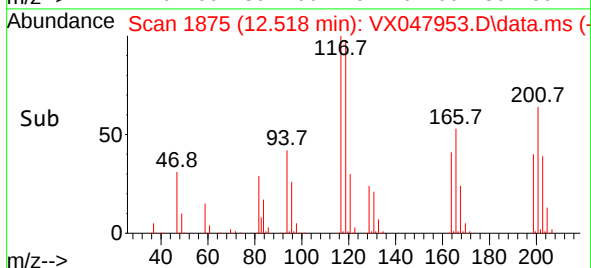
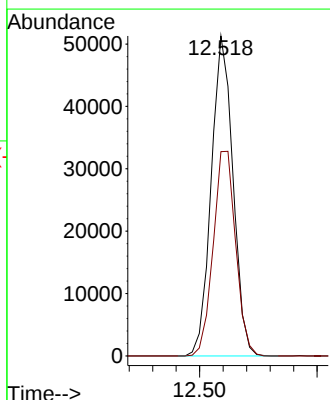
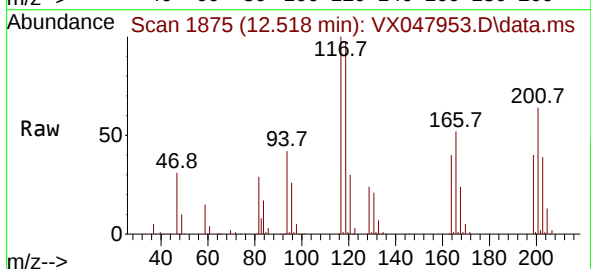
Manual Integrations
APPROVED

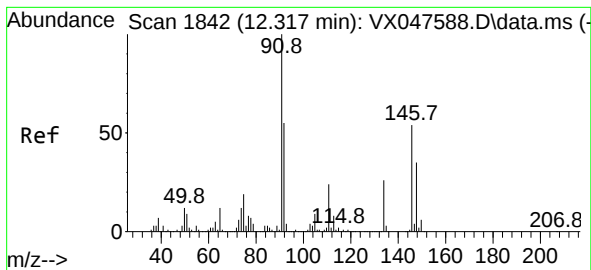
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#90
Hexachloroethane
Concen: 54.176 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

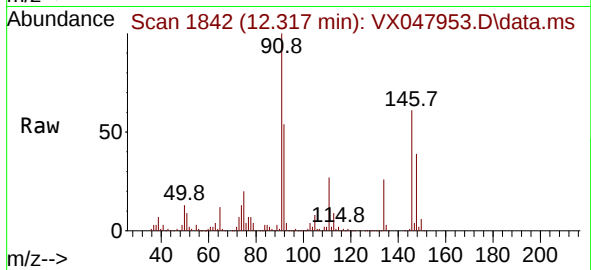
Tgt Ion:117 Resp: 65906
Ion Ratio Lower Upper
117 100
201 66.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 53.032 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

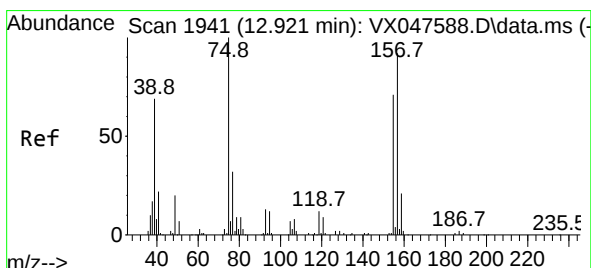
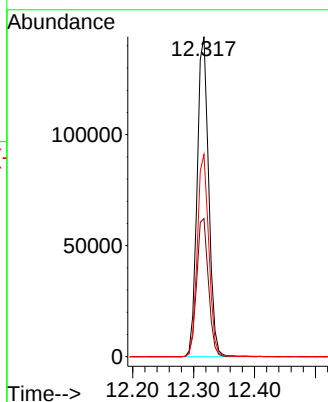
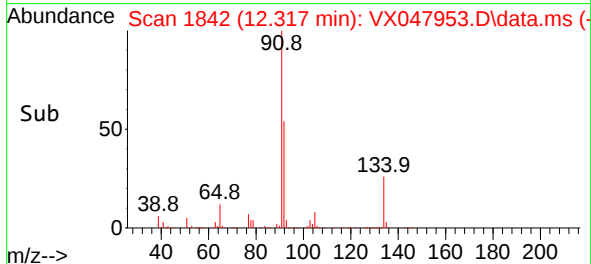
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



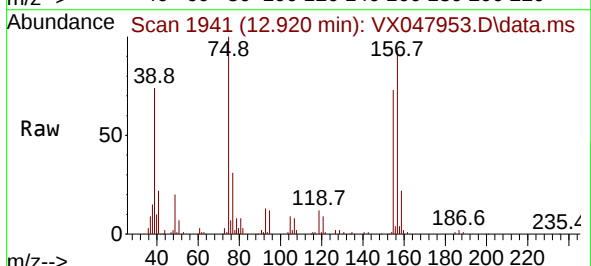
Tgt Ion:146 Resp: 189358
Ion Ratio Lower Upper
146 100
111 43.9 22.2 66.6
148 63.2 31.8 95.4

Manual Integrations
APPROVED

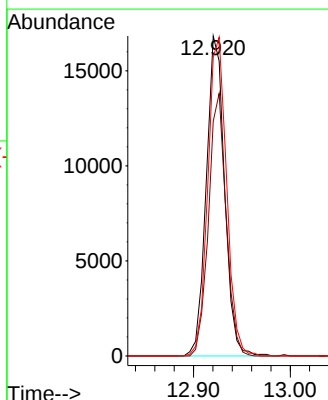
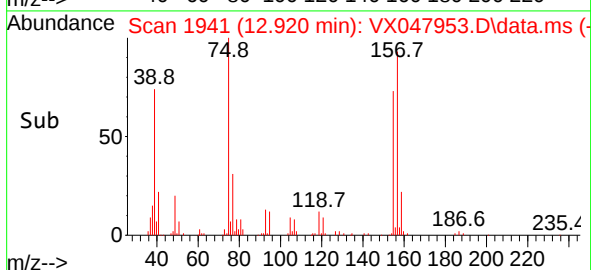
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

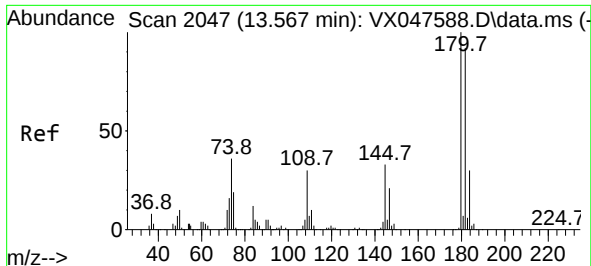


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.095 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50



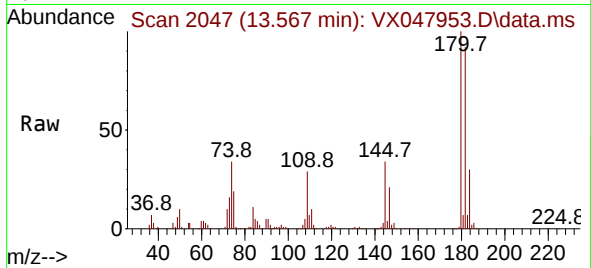
Tgt Ion: 75 Resp: 22129
Ion Ratio Lower Upper
75 100
155 78.9 37.7 113.1
157 101.9 49.8 149.4





#93
1,2,4-Trichlorobenzene
Concen: 45.789 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

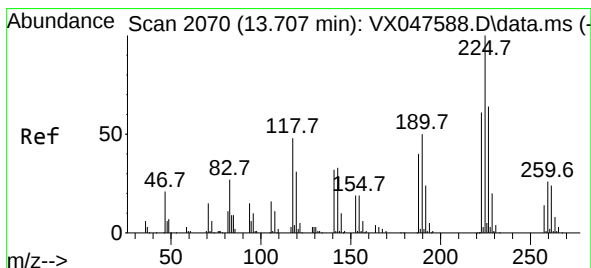
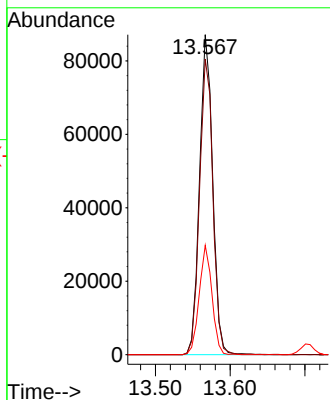
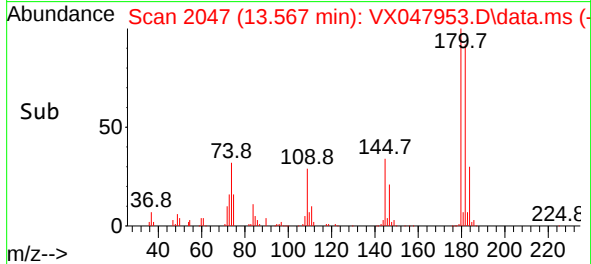
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 106258
Ion Ratio Lower Upper
180 100
182 93.9 46.6 139.8
145 33.2 16.4 49.1

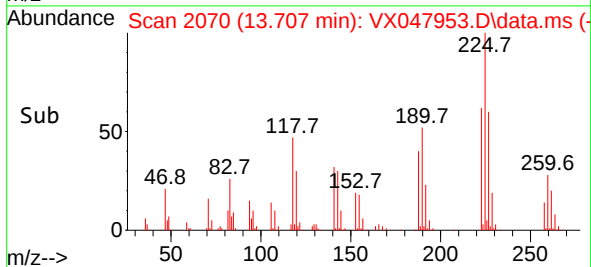
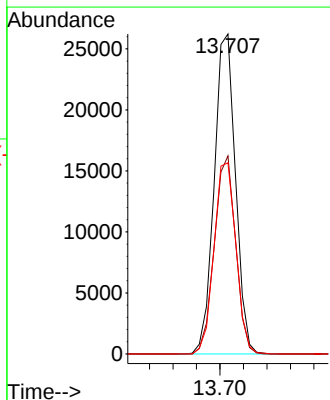
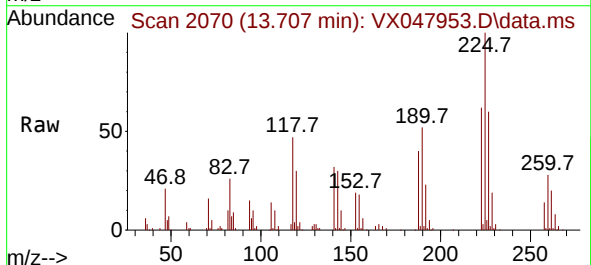
Manual Integrations
APPROVED

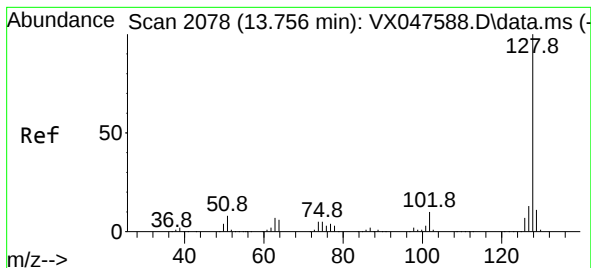
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#94
Hexachlorobutadiene
Concen: 41.953 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

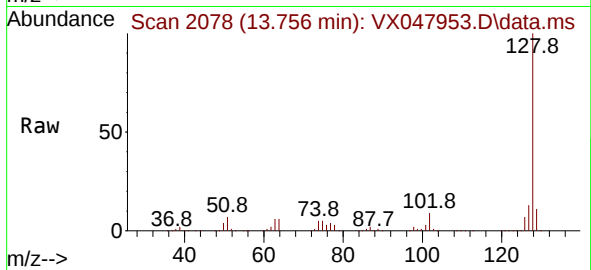
Tgt Ion:225 Resp: 33069
Ion Ratio Lower Upper
225 100
223 61.6 31.7 95.1
227 61.5 32.0 96.0





#95
Naphthalene
Concen: 45.266 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

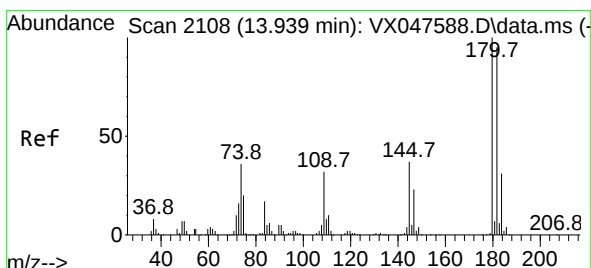
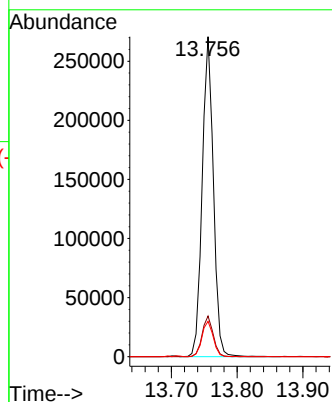
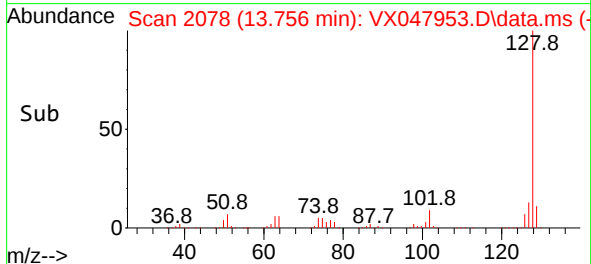
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



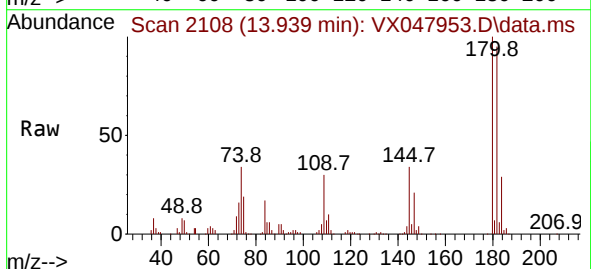
Tgt Ion:128 Resp: 31986
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.2 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 47.036 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50



Tgt Ion:180 Resp: 101535
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.8
145 33.9 17.9 53.7

