

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047979.D
 Acq On : 02 Oct 2025 18:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Oct 03 03:37:12 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	5.544	168	136721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	233908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	213849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	108599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	100583	46.218	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.440%			
35) Dibromofluoromethane	5.373	113	78978	50.346	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.700%			
50) Toluene-d8	8.635	98	279825	51.552	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.100%			
62) 4-Bromofluorobenzene	11.061	95	105788	51.352	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	68971	48.716	ug/l	98
3) Chloromethane	1.300	50	77303	41.545	ug/l	99
4) Vinyl Chloride	1.380	62	82870	45.497	ug/l	99
5) Bromomethane	1.617	94	54253	46.973	ug/l	96
6) Chloroethane	1.697	64	55041	45.213	ug/l	99
7) Trichlorofluoromethane	1.898	101	128960	47.684	ug/l	99
8) Diethyl Ether	2.136	74	48689	44.011	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	78711	49.774	ug/l	98
10) Methyl Iodide	2.459	142	102210	41.443	ug/l	98
11) Tert butyl alcohol	2.940	59	46396	191.421	ug/l	98
12) 1,1-Dichloroethene	2.325	96	75868	46.706	ug/l	96
13) Acrolein	2.239	56	43068	192.824	ug/l	100
14) Allyl chloride	2.666	41	142327	42.461	ug/l	97
15) Acrylonitrile	3.062	53	207178	230.767	ug/l	99
16) Acetone	2.373	43	159278	168.327	ug/l	99
17) Carbon Disulfide	2.520	76	187221	42.101	ug/l	100
18) Methyl Acetate	2.703	43	101054	47.987	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	264663	44.633	ug/l	97
20) Methylene Chloride	2.788	84	89302	44.585	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	79233	45.306	ug/l	99
22) Diisopropyl ether	3.751	45	300215	46.214	ug/l	87
23) Vinyl Acetate	3.715	43	1170077	225.049	ug/l	100
24) 1,1-Dichloroethane	3.605	63	162449	47.048	ug/l	98
25) 2-Butanone	4.544	43	243272	206.107	ug/l	97
26) 2,2-Dichloropropane	4.471	77	120419	41.955	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	97974	45.745	ug/l	99
28) Bromochloromethane	4.891	49	75472	50.068	ug/l	99
29) Tetrahydrofuran	4.989	42	152778	215.165	ug/l	99
30) Chloroform	5.086	83	168009	48.152	ug/l	99
31) Cyclohexane	5.464	56	126237	43.897	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	143969	48.646	ug/l	100
36) 1,1-Dichloropropene	5.684	75	106040	46.260	ug/l	98
37) Ethyl Acetate	4.702	43	105411	42.948	ug/l	99
38) Carbon Tetrachloride	5.666	117	119762	48.086	ug/l	95
39) Methylcyclohexane	7.366	83	123339	47.401	ug/l	98
40) Benzene	6.025	78	335594	48.202	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	59657	47.082	ug/l	99
42) 1,2-Dichloroethane	6.074	62	124053	46.830	ug/l	99
43) Isopropyl Acetate	6.324	43	182039	45.224	ug/l	99
44) Trichloroethene	7.116	130	82160	48.812	ug/l	95
45) 1,2-Dichloropropane	7.415	63	88995	49.920	ug/l	99
46) Dibromomethane	7.568	93	62258	47.990	ug/l	97
47) Bromodichloromethane	7.805	83	132779	49.599	ug/l	99
48) Methyl methacrylate	7.677	41	91793	45.781	ug/l	98
49) 1,4-Dioxane	7.647	88	19085	941.858	ug/l	96
51) 4-Methyl-2-Pentanone	8.561	43	532643	238.660	ug/l	100
52) Toluene	8.708	92	209586	48.861	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	130969	47.963	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	140958	48.296	ug/l	100
55) 1,1,2-Trichloroethane	9.134	97	83102	50.244	ug/l	99
56) Ethyl methacrylate	9.104	69	125862	48.455	ug/l	97
57) 1,3-Dichloropropane	9.293	76	143780	50.605	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	330970	265.571	ug/l	100
59) 2-Hexanone	9.415	43	364535	227.424	ug/l	99
60) Dibromochloromethane	9.506	129	97603	51.215	ug/l	100
61) 1,2-Dibromoethane	9.592	107	85338	50.656	ug/l	100
64) Tetrachloroethene	9.256	164	66378	47.615	ug/l	97
65) Chlorobenzene	10.061	112	234948	48.361	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	82624	49.285	ug/l	98
67) Ethyl Benzene	10.177	91	406171	48.454	ug/l	100
68) m/p-Xylenes	10.287	106	304598	97.626	ug/l	100
69) o-Xylene	10.628	106	146407	48.514	ug/l	100
70) Styrene	10.640	104	259892	49.149	ug/l	99
71) Bromoform	10.780	173	61019	48.745	ug/l #	99
73) Isopropylbenzene	10.945	105	385293	46.666	ug/l	100
74) N-amyl acetate	10.829	43	158457	42.086	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	117113	46.883	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	101116m	45.987	ug/l	
77) Bromobenzene	11.183	156	92476	45.476	ug/l	97
78) n-propylbenzene	11.286	91	457681	46.893	ug/l	99
79) 2-Chlorotoluene	11.347	91	275680	46.117	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	317038	46.738	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	34969	40.557	ug/l	99
82) 4-Chlorotoluene	11.439	91	323303	45.793	ug/l	99
83) tert-Butylbenzene	11.695	119	323550	46.594	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	321278	46.716	ug/l	99
85) sec-Butylbenzene	11.872	105	391915	47.516	ug/l	100
86) p-Isopropyltoluene	11.994	119	328364	47.025	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	174319	46.152	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	176848	45.620	ug/l	100
89) n-Butylbenzene	12.317	91	310704	48.088	ug/l	98
90) Hexachloroethane	12.518	117	59279	48.353	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	165086	45.878	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	21529	42.569	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	105197	44.982	ug/l	98
94) Hexachlorobutadiene	13.707	225	37227	46.864	ug/l	99
95) Naphthalene	13.756	128	316402	44.430	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	100255	46.085	ug/l	99

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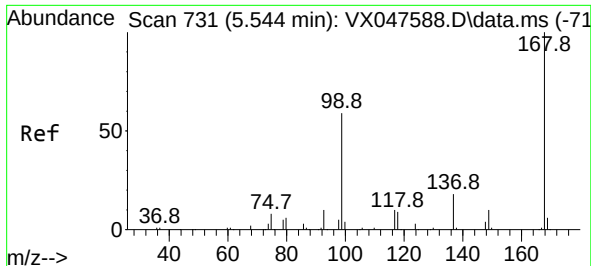
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/03/2025

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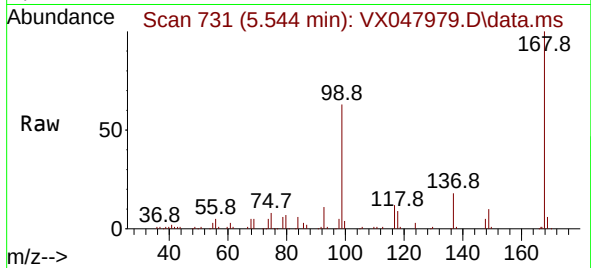
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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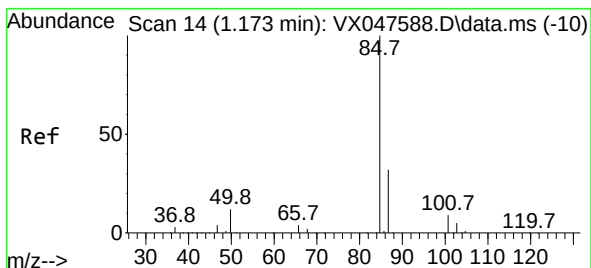
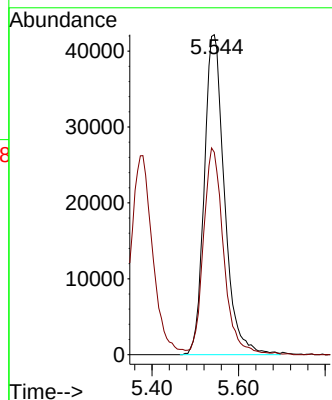
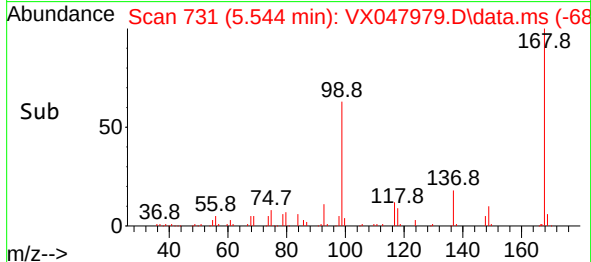
Instrument :
MSVOA_X
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VSTDCCC050EC



Tgt Ion:168 Resp: 13672
Ion Ratio Lower Upper
168 100
99 63.0 48.8 73.2

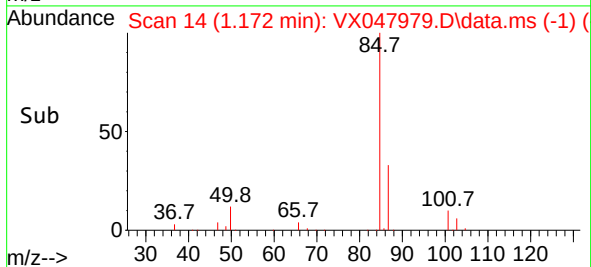
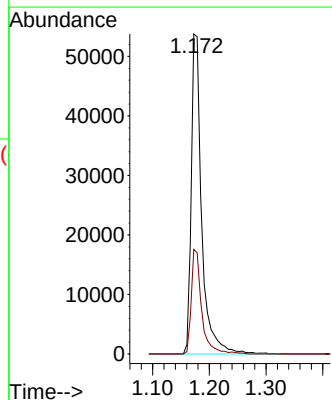
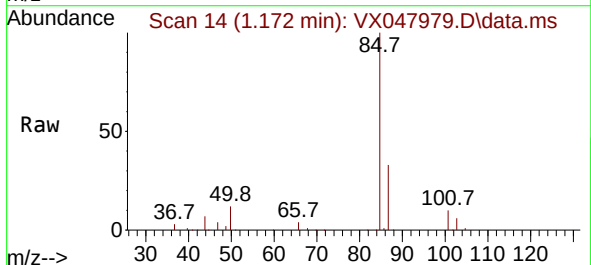
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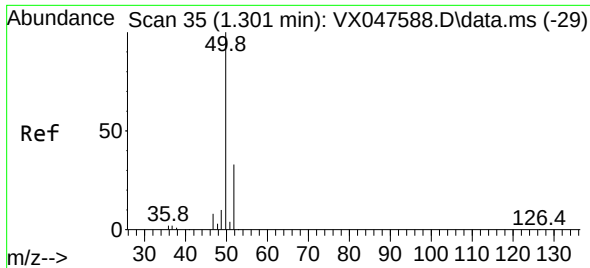
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#2
Dichlorodifluoromethane
Concen: 48.716 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

Tgt Ion: 85 Resp: 68971
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.3





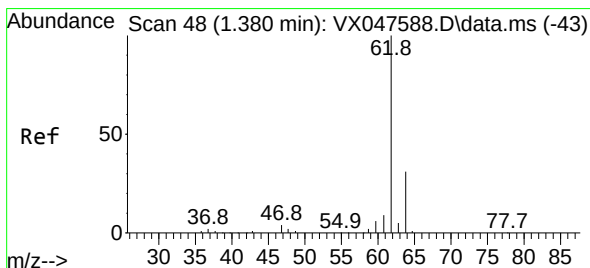
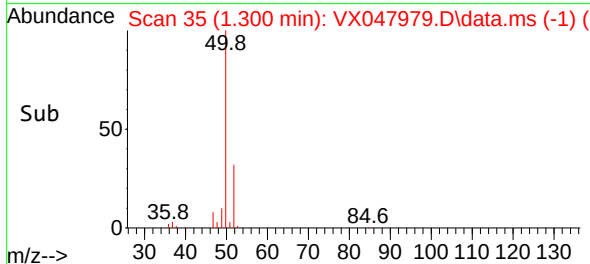
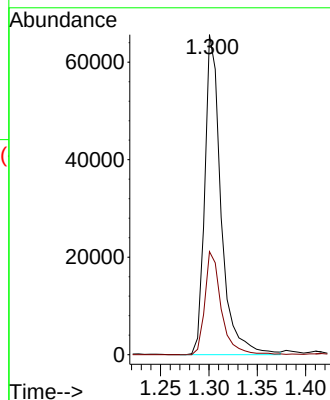
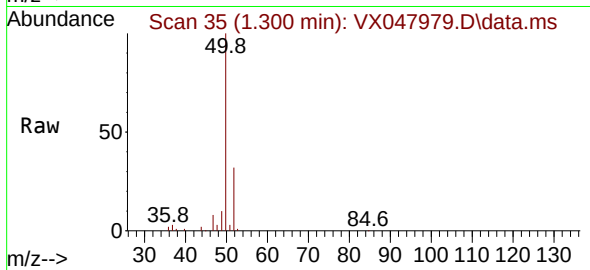
#3
Chloromethane
Concen: 41.545 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047979.D
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Tgt Ion: 50 Resp: 7730
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1

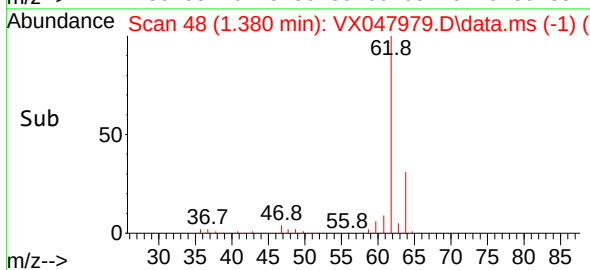
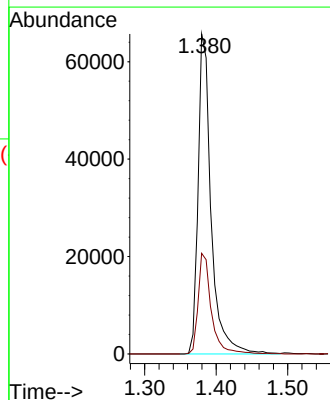
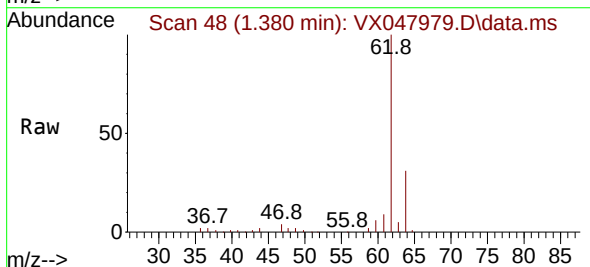
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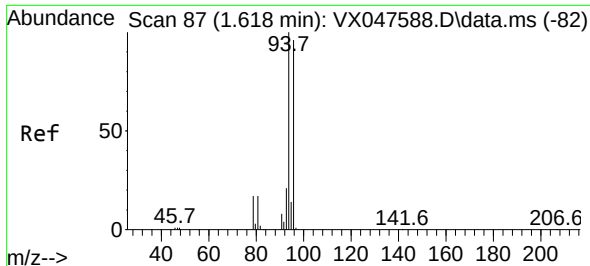
Reviewed By :John Carlone 10/03/2025
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#4
Vinyl Chloride
Concen: 45.497 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047979.D
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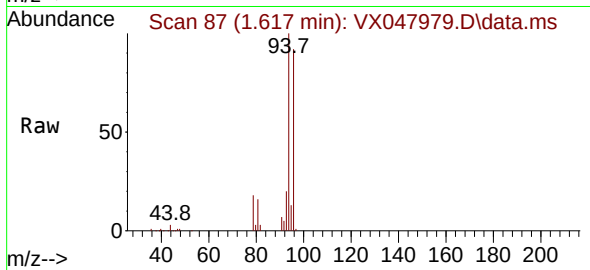
Tgt Ion: 62 Resp: 82870
Ion Ratio Lower Upper
62 100
64 31.5 24.9 37.3





#5
Bromomethane
Concen: 46.973 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047979.D
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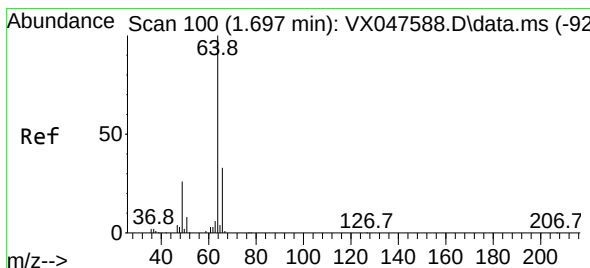
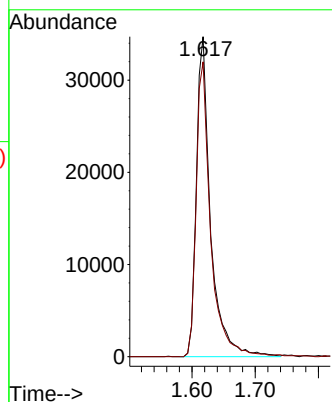
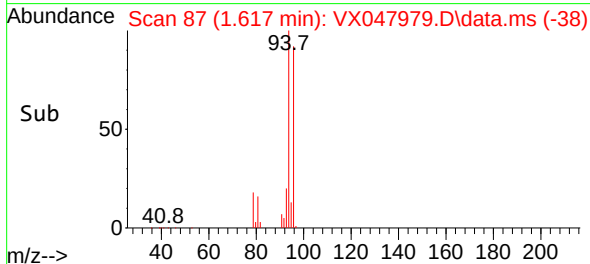
Instrument :
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Tgt Ion: 94 Resp: 5425
Ion Ratio Lower Upper
94 100
96 92.1 76.6 115.0

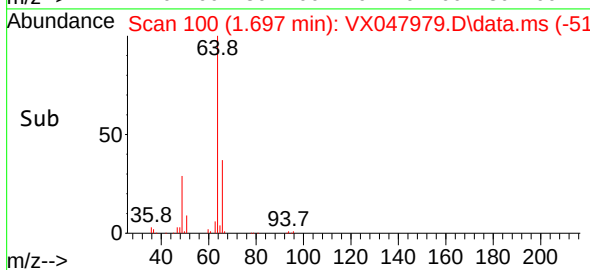
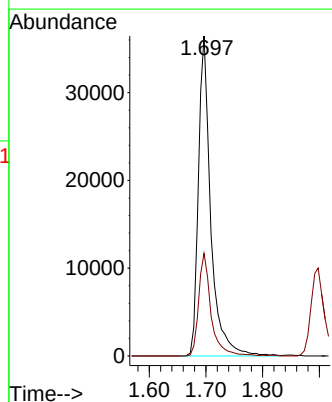
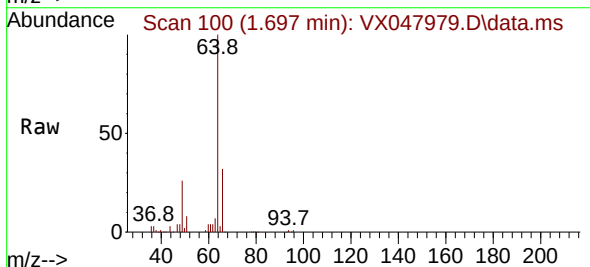
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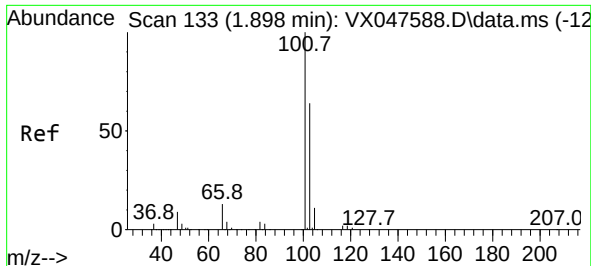
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#6
Chloroethane
Concen: 45.213 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047979.D
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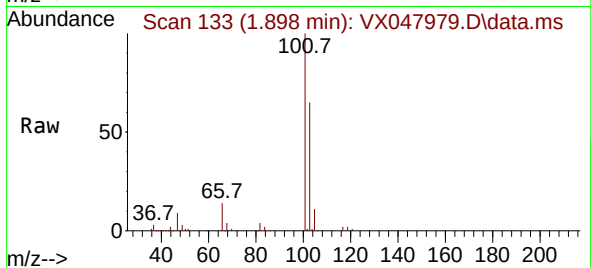
Tgt Ion: 64 Resp: 55041
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 47.684 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047979.D
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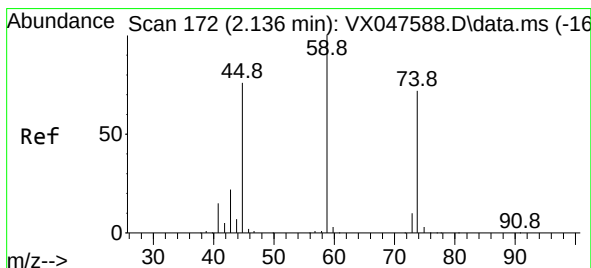
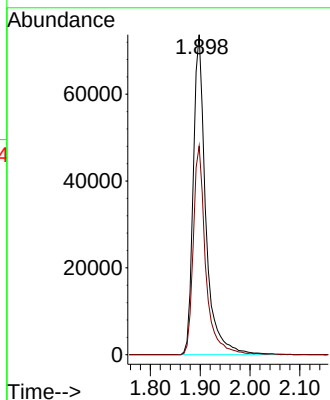
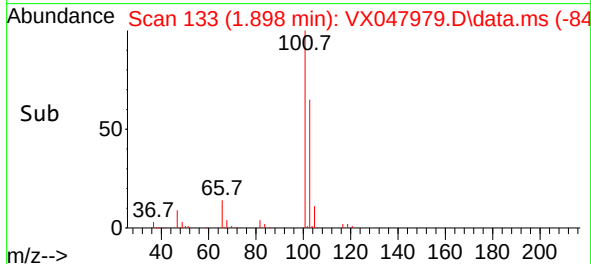
Instrument :
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Tgt Ion:101 Resp: 128960
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.4 77.2

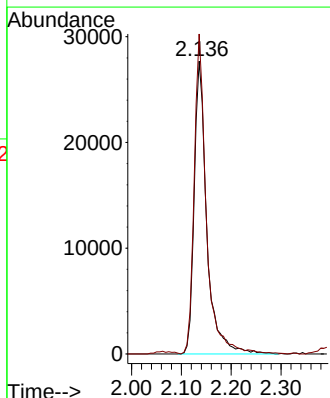
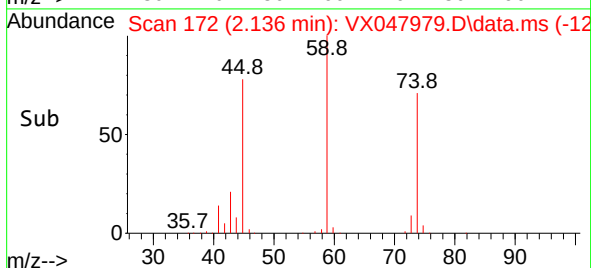
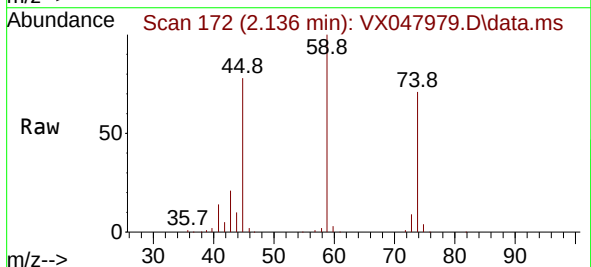
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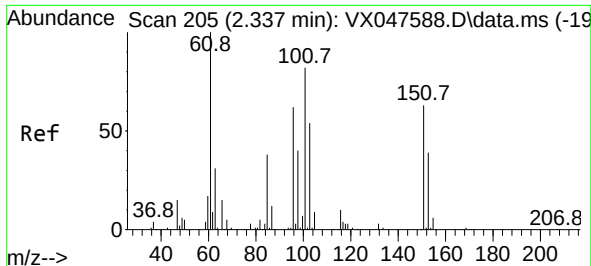
Reviewed By :John Carlone 10/03/2025
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#8
 Diethyl Ether
 Concen: 44.011 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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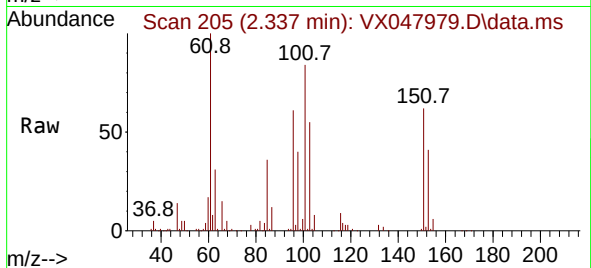
Tgt Ion: 74 Resp: 48689
 Ion Ratio Lower Upper
 74 100
 45 106.0 52.3 156.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.774 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047979.D
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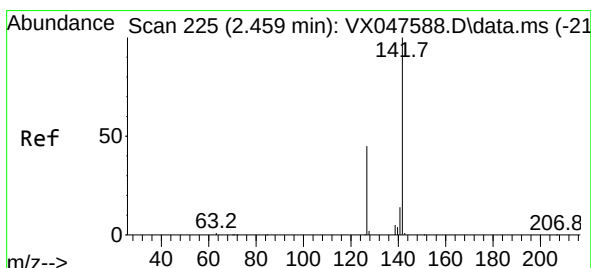
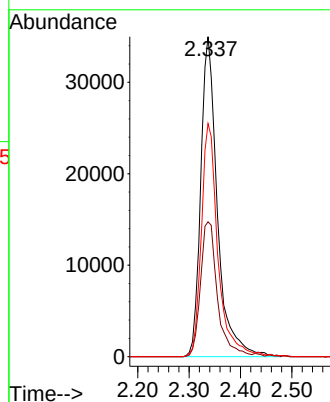
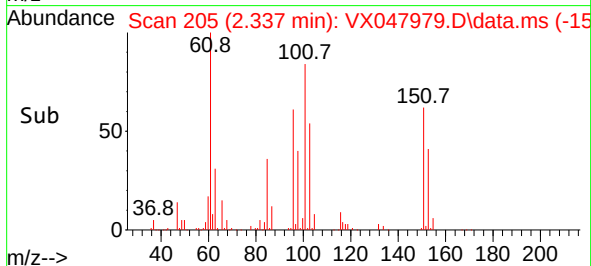
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ClientSampleId :
VSTDCCC050EC



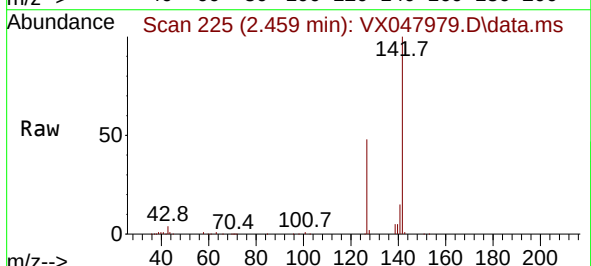
Tgt Ion:101 Resp: 7871
Ion Ratio Lower Upper
101 100
85 42.9 35.5 53.3
151 72.7 59.4 89.0

Manual Integrations
APPROVED

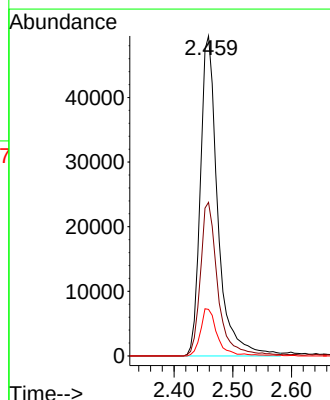
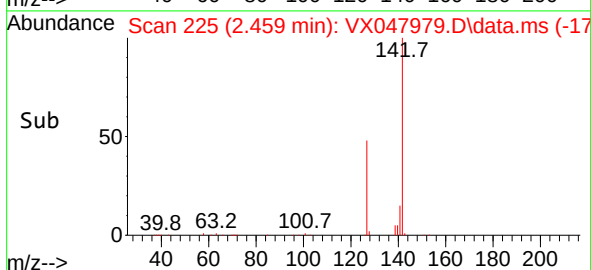
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

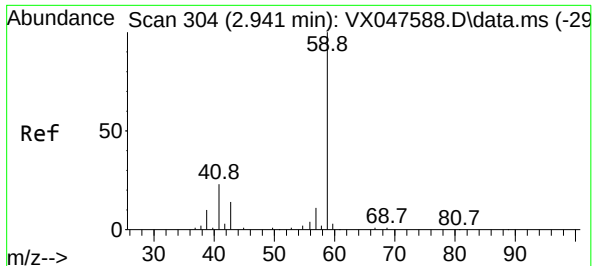


#10
Methyl Iodide
Concen: 41.443 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58



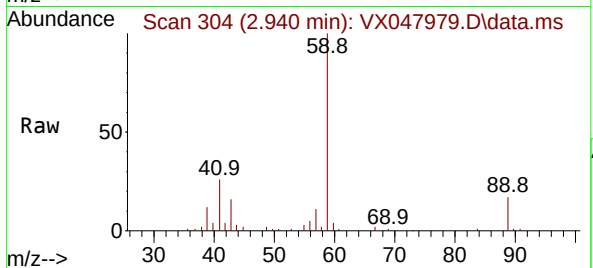
Tgt Ion:142 Resp: 102210
Ion Ratio Lower Upper
142 100
127 48.1 37.2 55.8
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 191.421 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

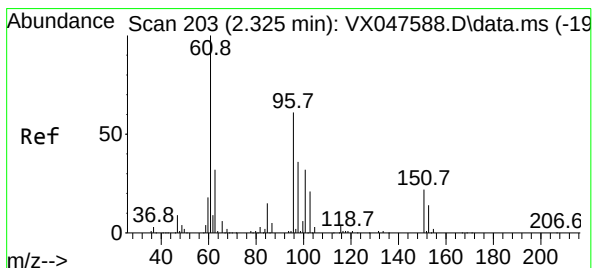
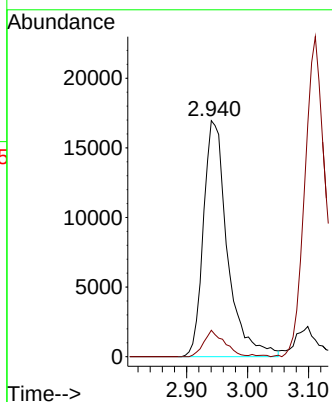
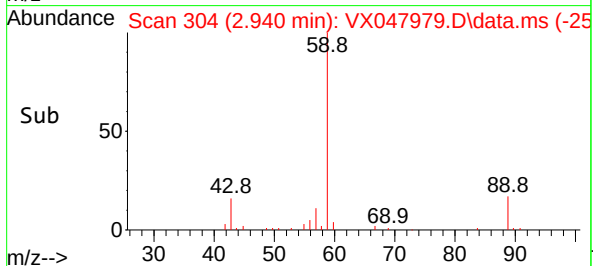
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



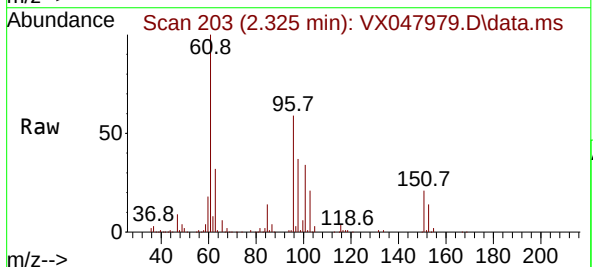
Tgt Ion: 59 Resp: 46390
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

Manual Integrations
APPROVED

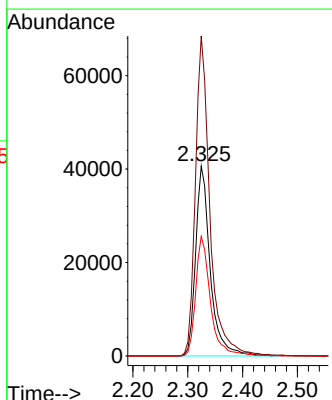
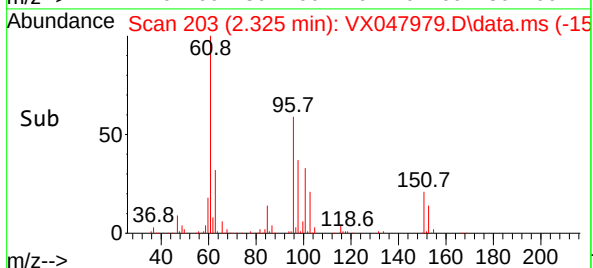
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

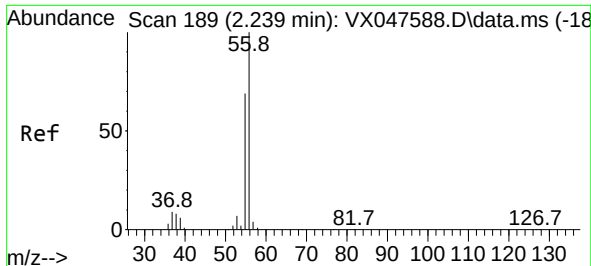


#12
1,1-Dichloroethene
Concen: 46.706 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58



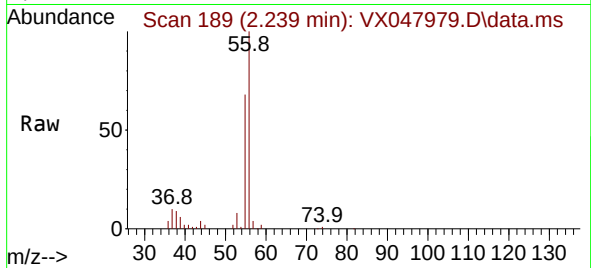
Tgt Ion: 96 Resp: 75868
Ion Ratio Lower Upper
96 100
61 168.5 131.0 196.6
98 63.0 47.7 71.5





#13
Acrolein
Concen: 192.824 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

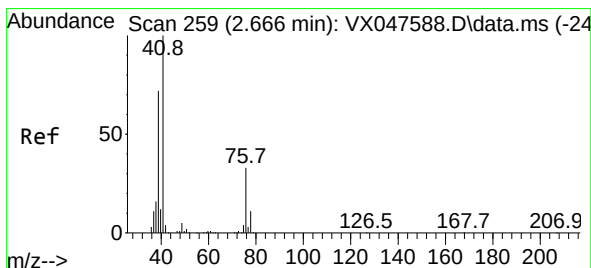
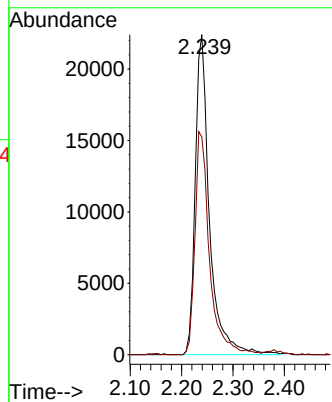
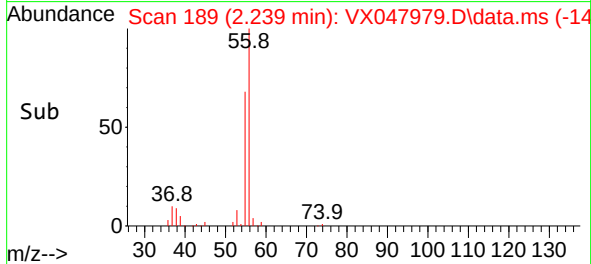
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 43068
Ion Ratio Lower Upper
56 100
55 71.5 57.2 85.8

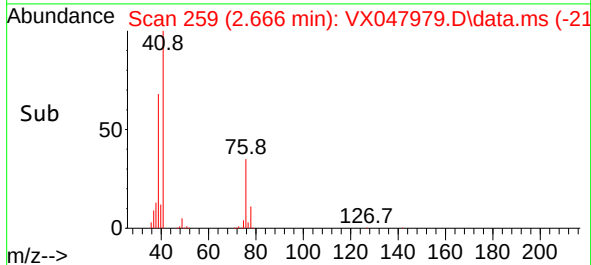
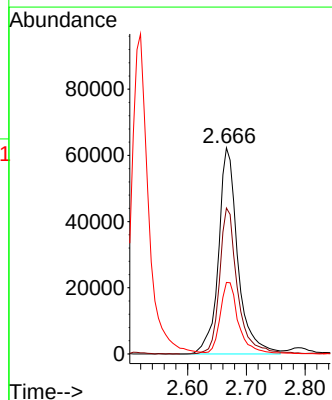
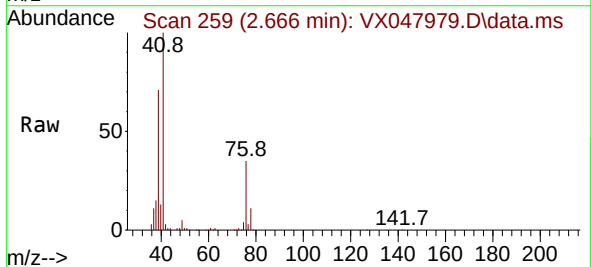
Manual Integrations
APPROVED

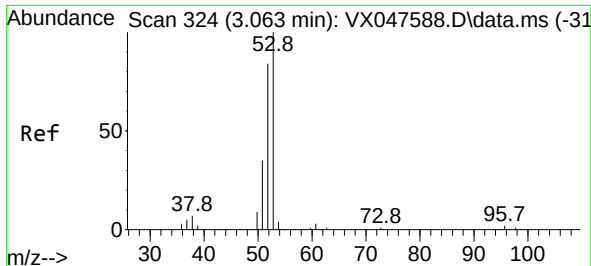
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#14
Allyl chloride
Concen: 42.461 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

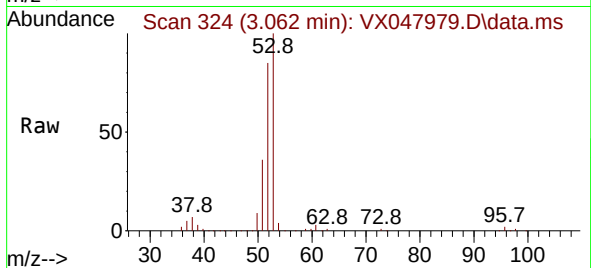
Tgt Ion: 41 Resp: 142327
Ion Ratio Lower Upper
41 100
39 66.1 54.7 82.1
76 33.3 25.7 38.5





#15
Acrylonitrile
Concen: 230.767 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

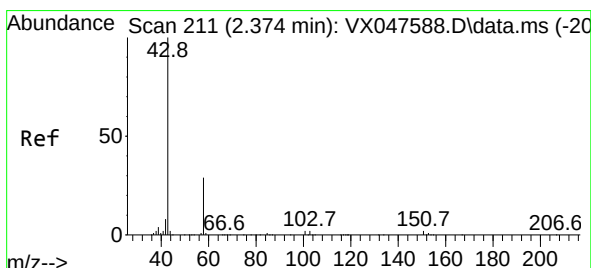
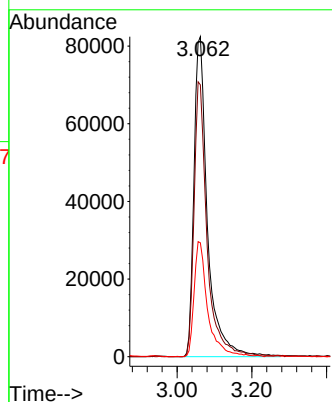
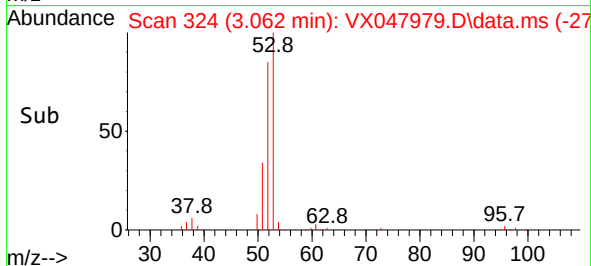
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 207178
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 36.3 29.5 44.3

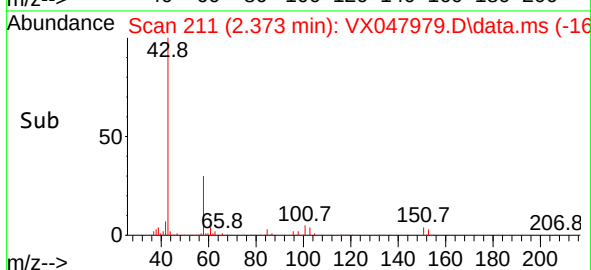
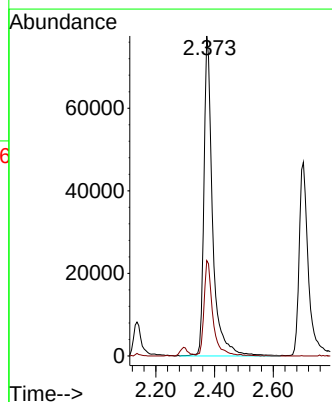
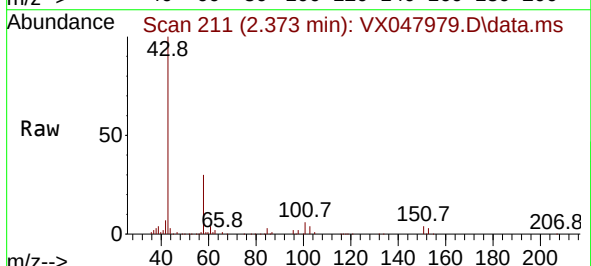
Manual Integrations
APPROVED

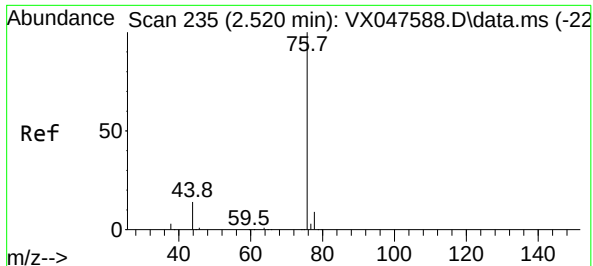
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 168.327 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

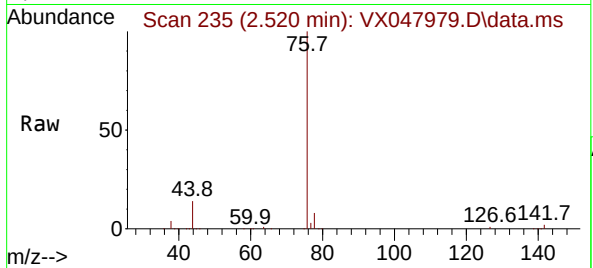
Tgt Ion: 43 Resp: 159278
Ion Ratio Lower Upper
43 100
58 29.8 23.4 35.0





#17
Carbon Disulfide
Concen: 42.101 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

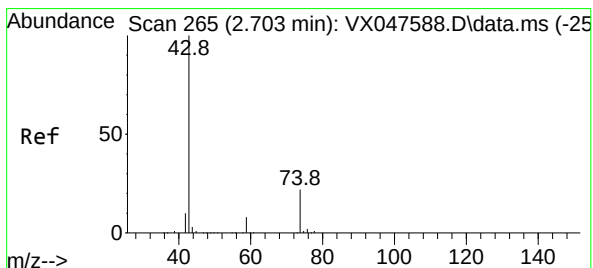
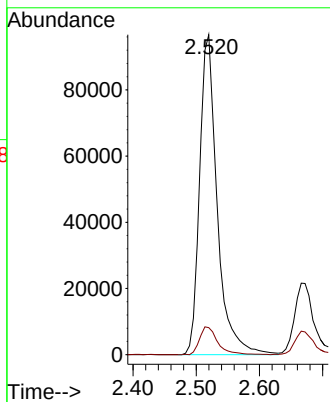
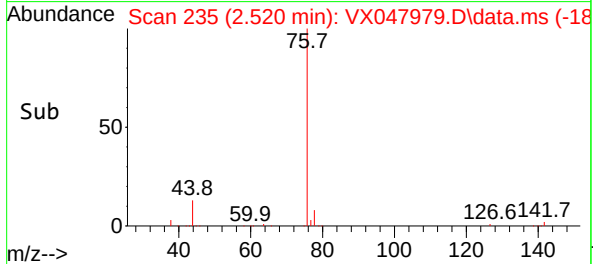
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 18722
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2

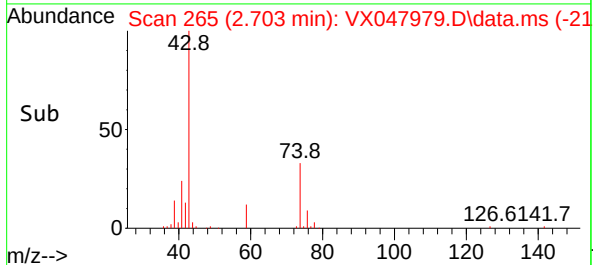
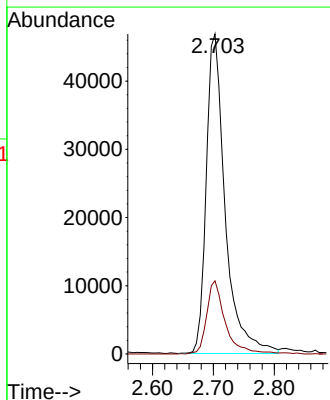
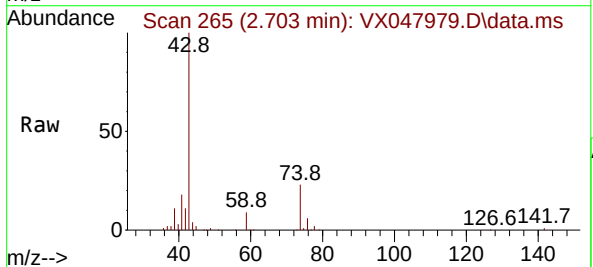
Manual Integrations
APPROVED

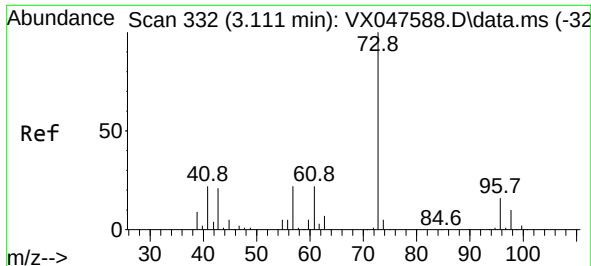
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#18
Methyl Acetate
Concen: 47.987 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

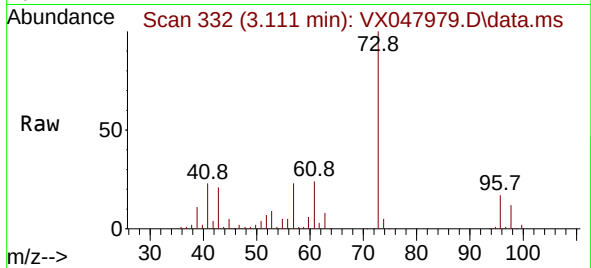
Tgt Ion: 43 Resp: 101054
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 44.633 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

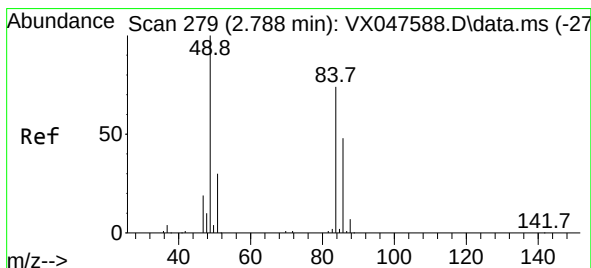
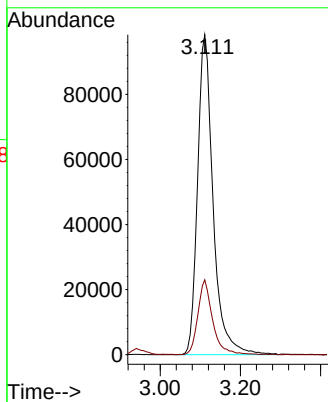
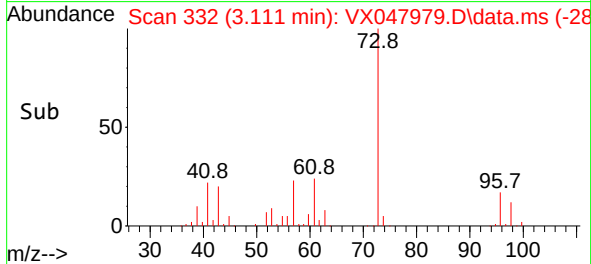
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 26466
Ion Ratio Lower Upper
73 100
57 23.4 17.4 26.2

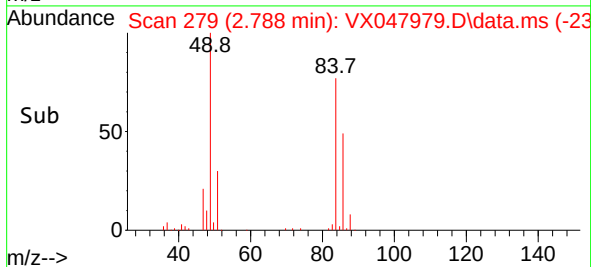
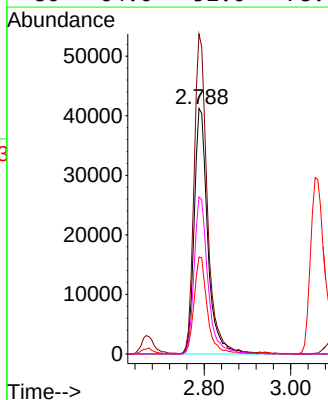
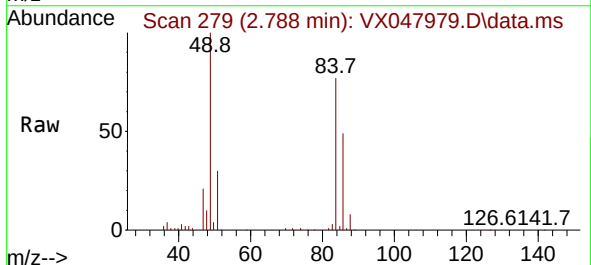
Manual Integrations
APPROVED

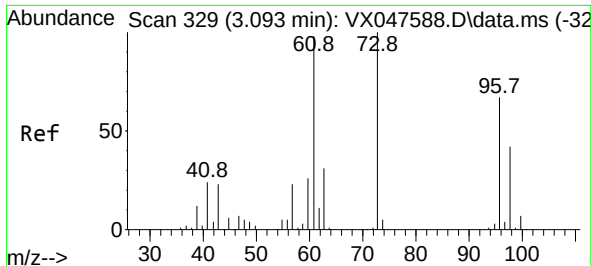
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#20
Methylene Chloride
Concen: 44.585 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

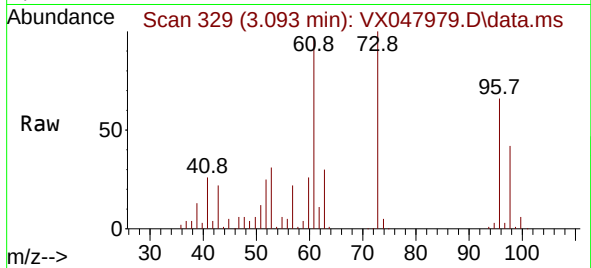
Tgt Ion: 84 Resp: 89302
Ion Ratio Lower Upper
84 100
49 130.1 108.6 162.8
51 39.5 32.6 48.8
86 64.0 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 45.306 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

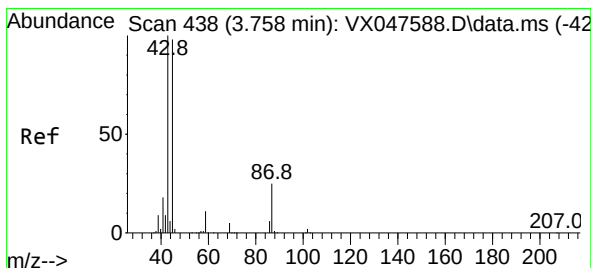
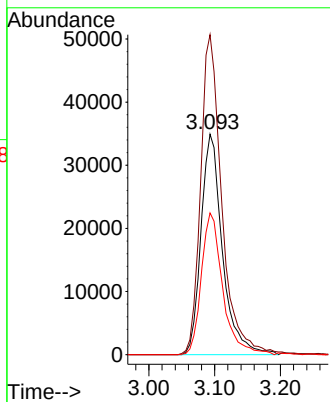
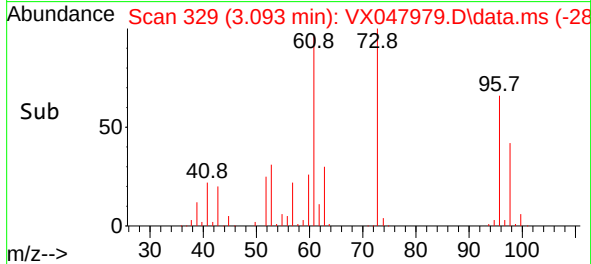
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



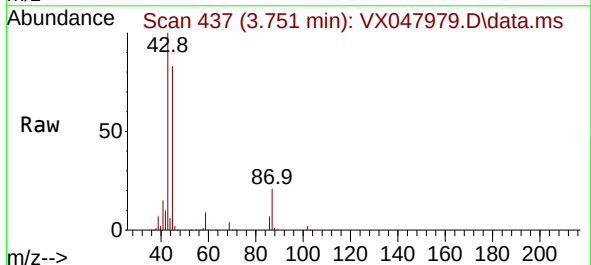
Tgt Ion: 96 Resp: 7923
Ion Ratio Lower Upper
96 100
61 145.2 116.2 174.2
98 64.3 49.3 73.9

Manual Integrations
APPROVED

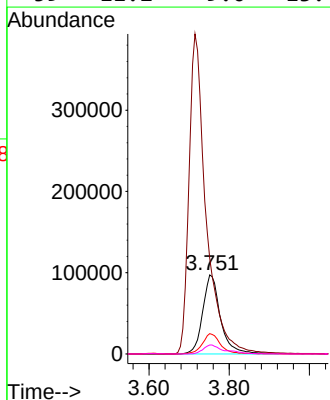
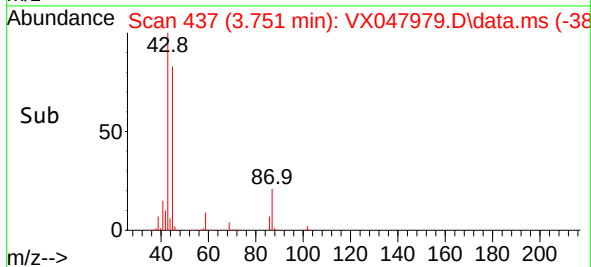
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

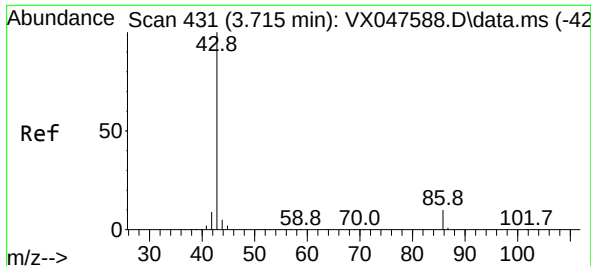


#22
Diisopropyl ether
Concen: 46.214 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58



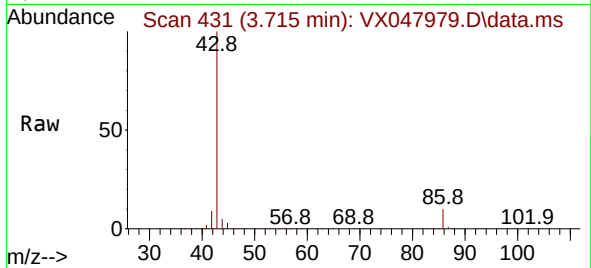
Tgt Ion: 45 Resp: 300215
Ion Ratio Lower Upper
45 100
43 119.3 81.0 121.4
87 25.7 20.3 30.5
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 225.049 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047979.D
 Acq: 02 Oct 2025 18:58

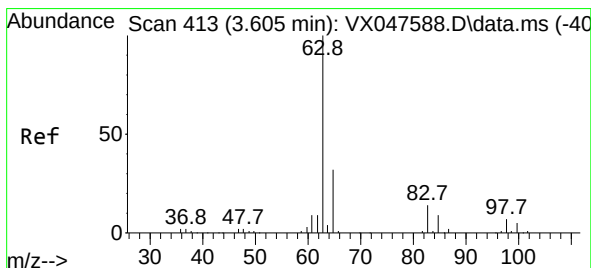
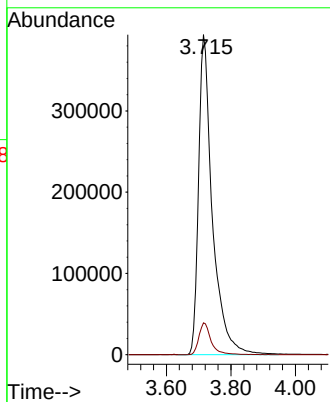
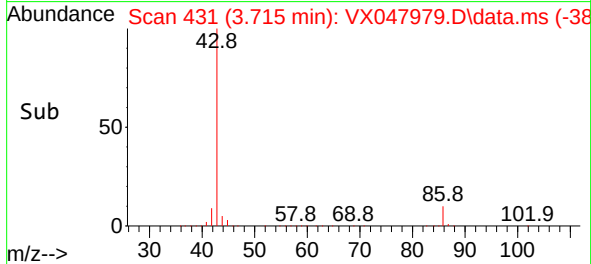
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



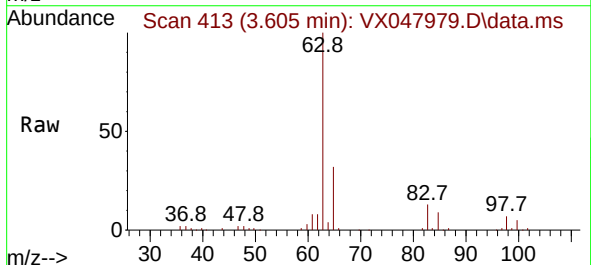
Tgt Ion: 43 Resp: 117007
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

Manual Integrations
 APPROVED

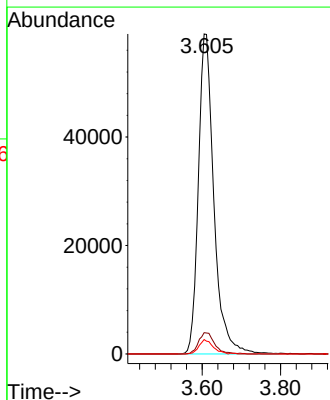
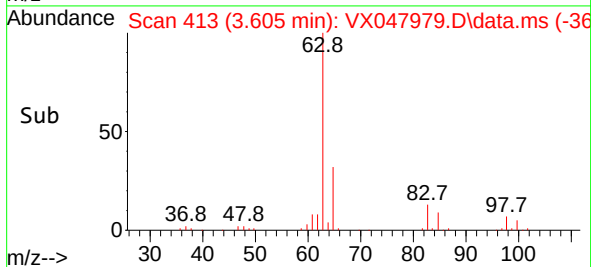
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

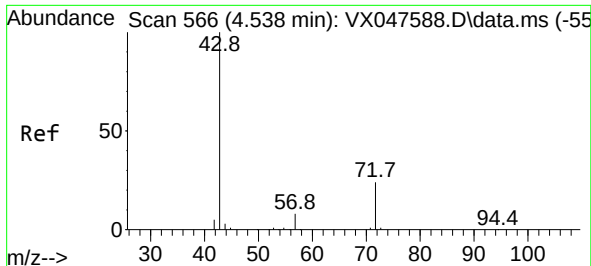


#24
 1,1-Dichloroethane
 Concen: 47.048 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047979.D
 Acq: 02 Oct 2025 18:58



Tgt Ion: 63 Resp: 162449
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.5 2.3 6.9





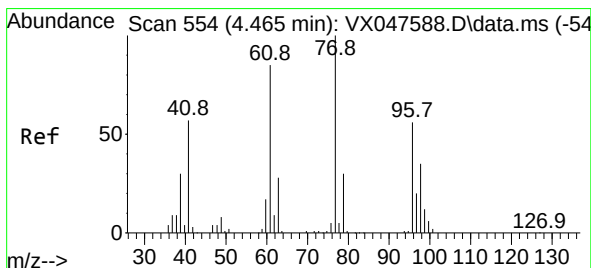
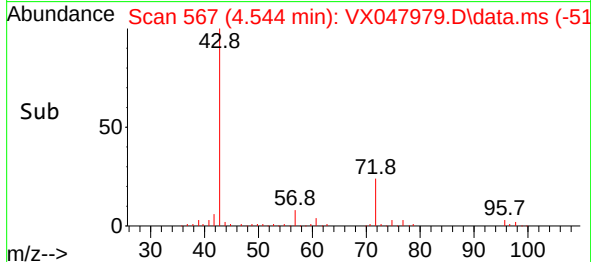
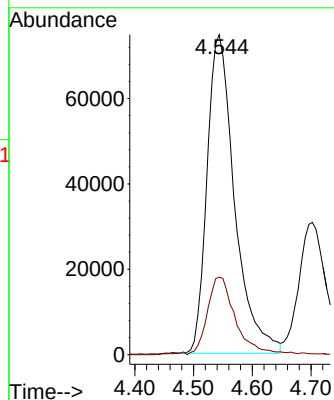
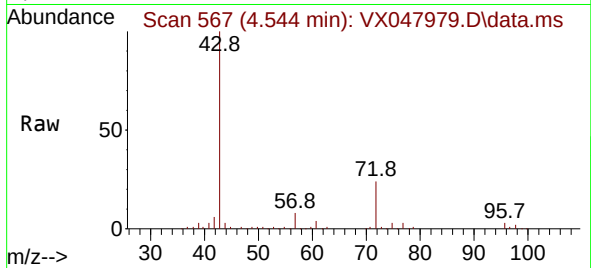
#25
2-Butanone
Concen: 206.107 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 243272
Ion Ratio Lower Upper
43 100
72 23.8 20.1 30.1

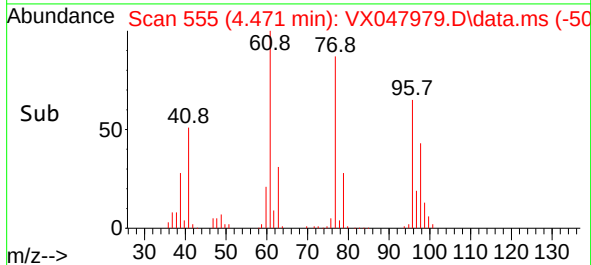
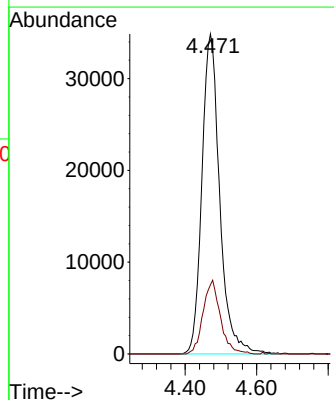
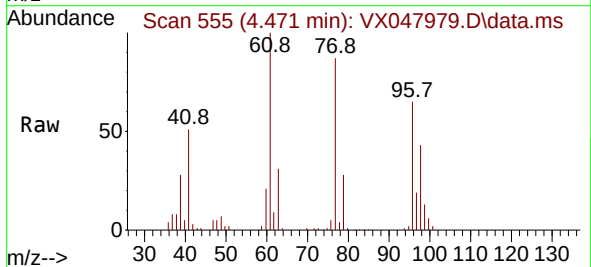
Manual Integrations
APPROVED

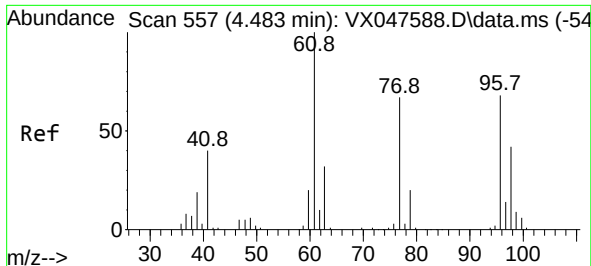
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#26
2,2-Dichloropropane
Concen: 41.955 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

Tgt Ion: 77 Resp: 120419
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 45.745 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX047979.D

Acq: 02 Oct 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 97974

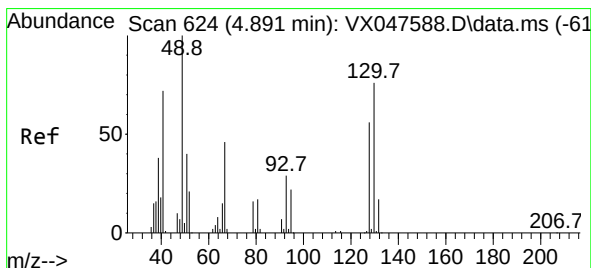
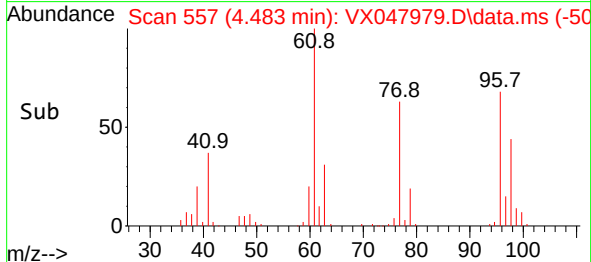
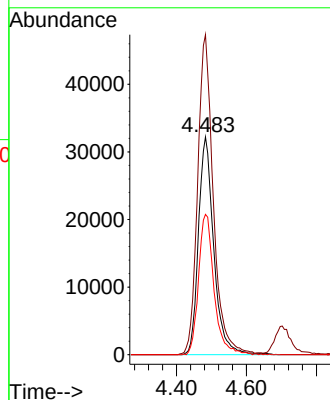
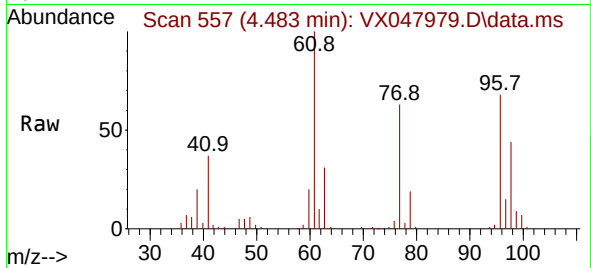
Ion	Ratio	Lower	Upper
96	100		
61	150.3	0.0	303.2
98	65.1	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#28

Bromochloromethane

Concen: 50.068 ug/l

RT: 4.891 min Scan# 624

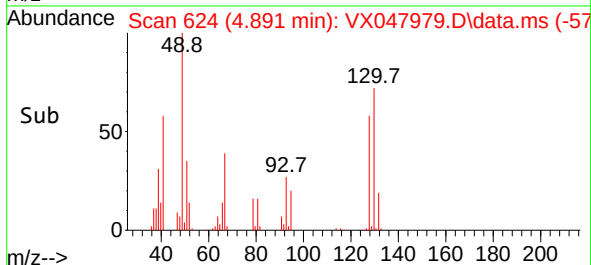
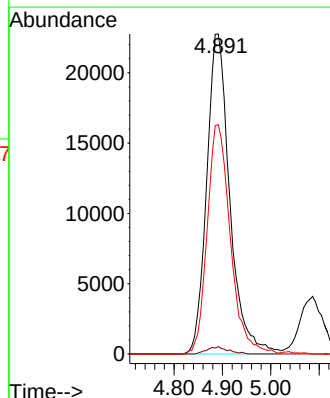
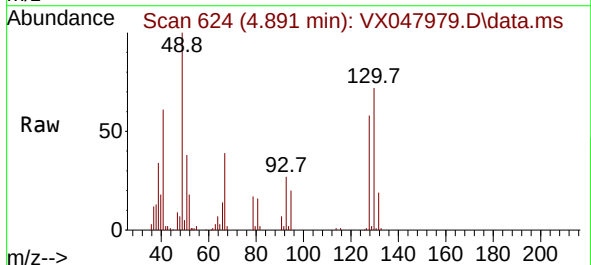
Delta R.T. -0.000 min

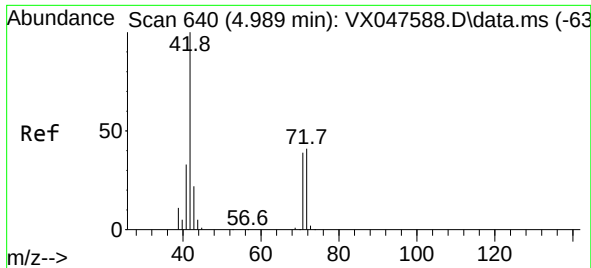
Lab File: VX047979.D

Acq: 02 Oct 2025 18:58

Tgt Ion: 49 Resp: 75472

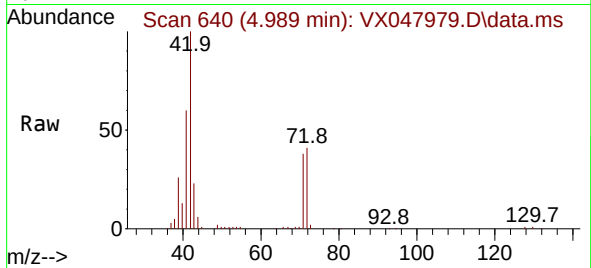
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.2
130	71.8	57.8	86.8





#29
Tetrahydrofuran
Concen: 215.165 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

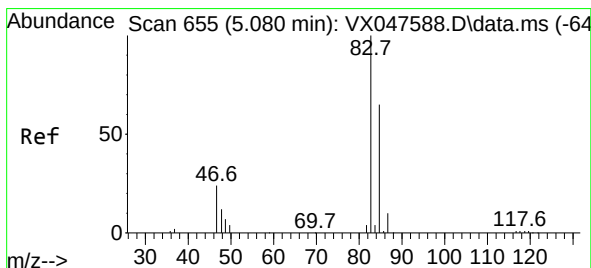
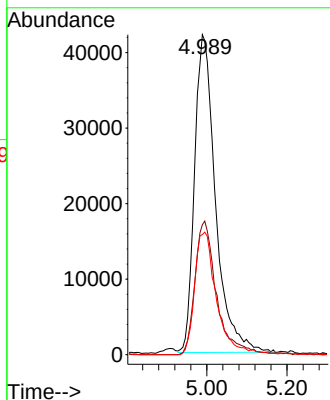
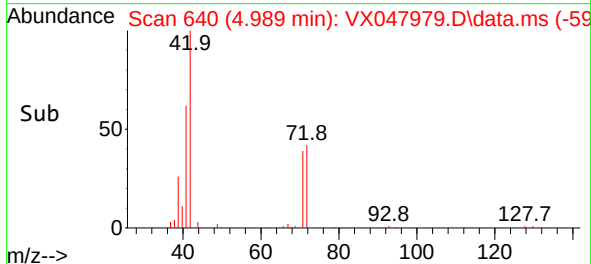
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 152778
Ion Ratio Lower Upper
42 100
72 43.3 34.2 51.2
71 40.3 31.9 47.9

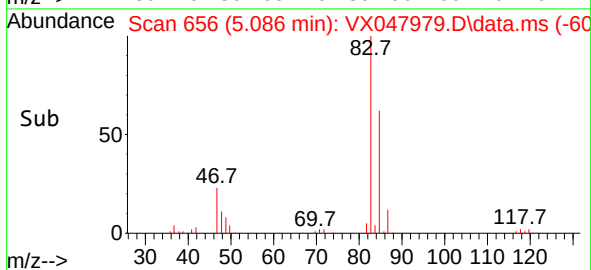
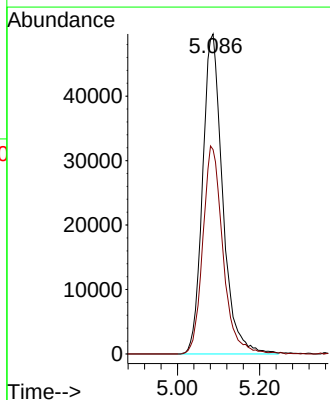
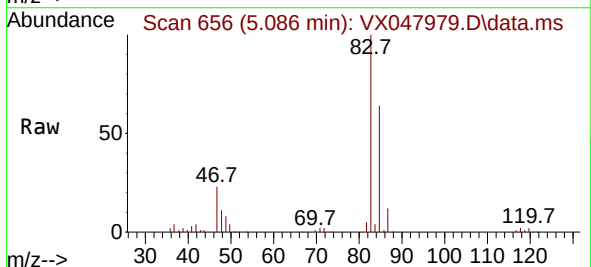
Manual Integrations
APPROVED

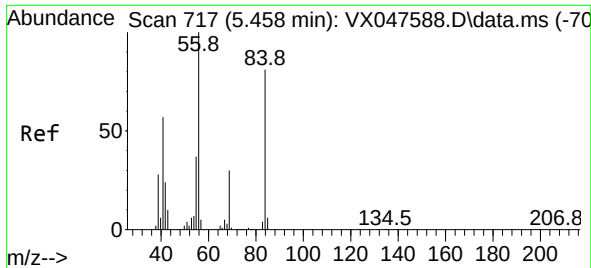
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#30
Chloroform
Concen: 48.152 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

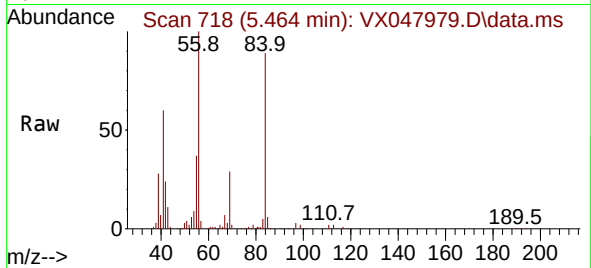
Tgt Ion: 83 Resp: 168009
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.6





#31
Cyclohexane
Concen: 43.897 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

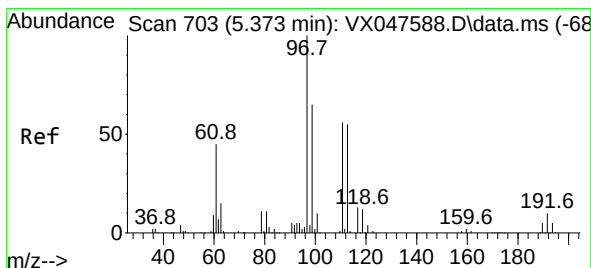
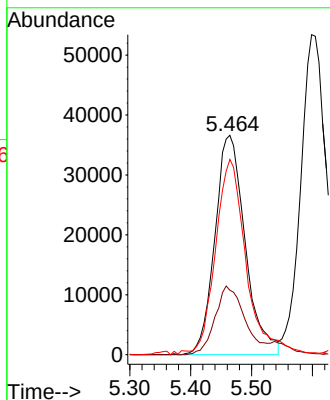
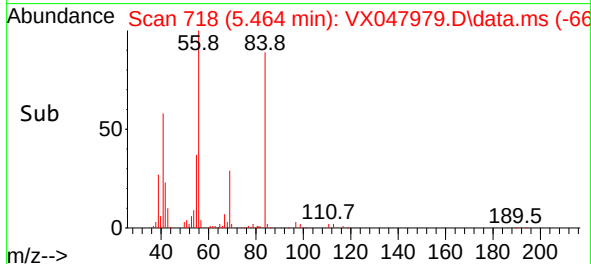
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 12623
Ion Ratio Lower Upper
56 100
69 29.4 23.8 35.8
84 88.8 64.6 97.0

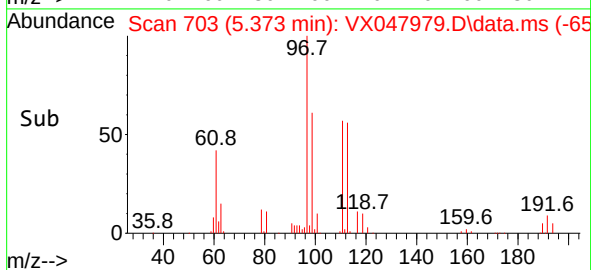
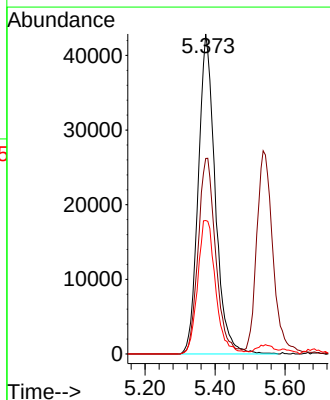
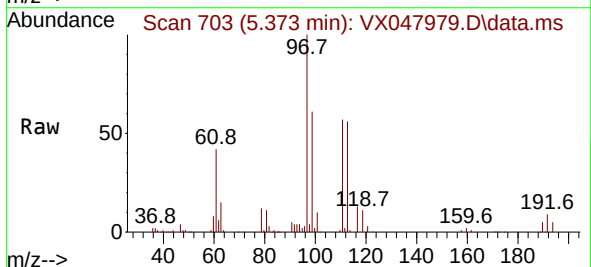
Manual Integrations
APPROVED

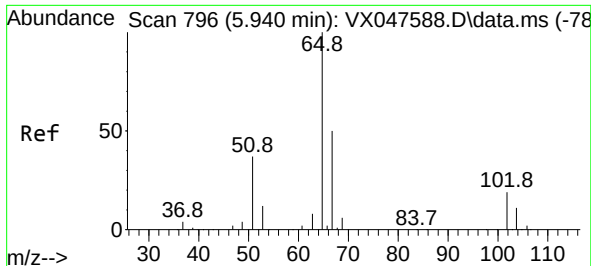
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 48.646 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

Tgt Ion: 97 Resp: 143969
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 44.4 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 46.218 ug/l
RT: 5.946 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

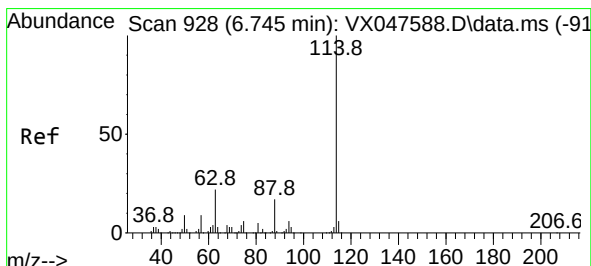
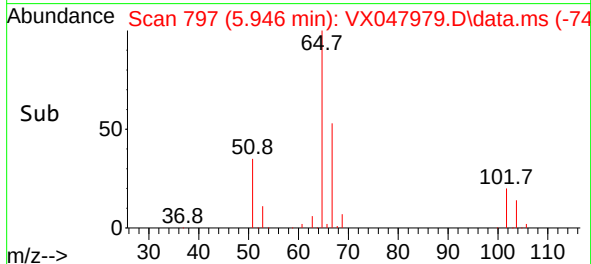
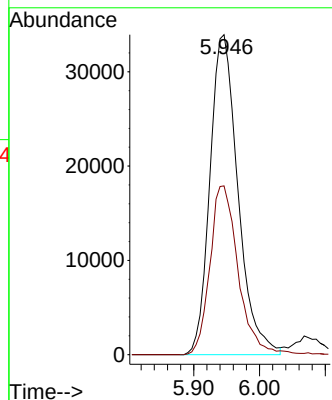
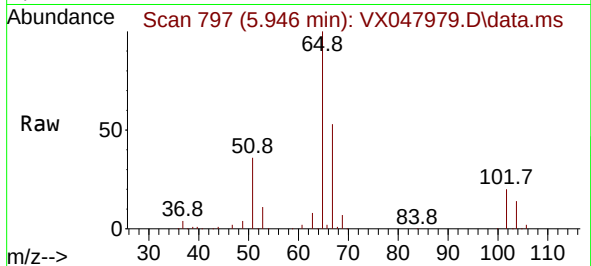
VSTDCCC050EC

Tgt Ion: 65 Resp: 10058
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0

Manual Integrations

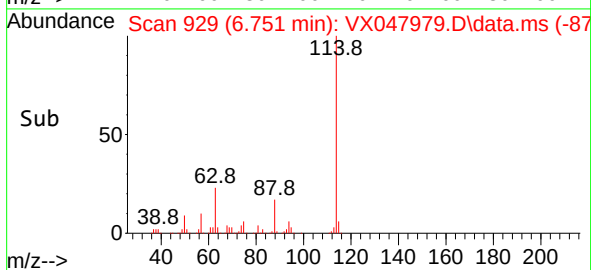
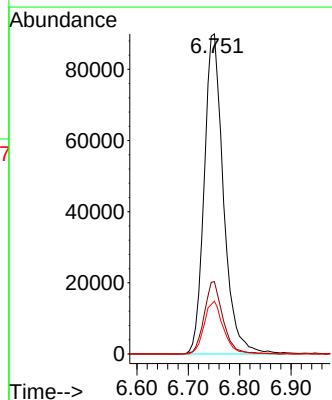
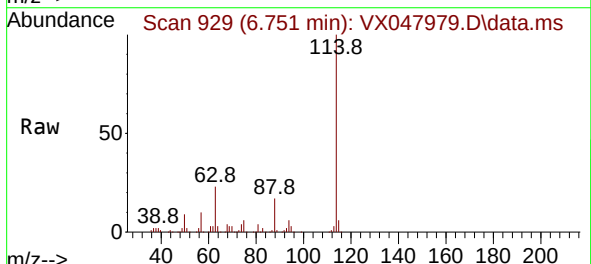
APPROVED

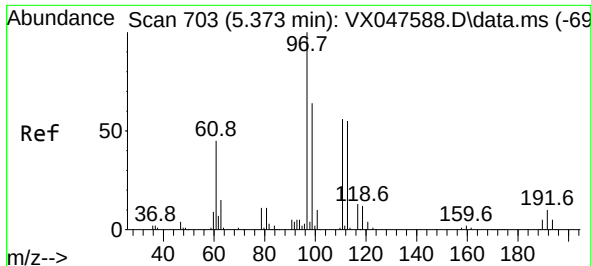
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

Tgt Ion:114 Resp: 233908
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.0
88 16.5 0.0 34.2





#35

Dibromofluoromethane

Concen: 50.346 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX047979.D

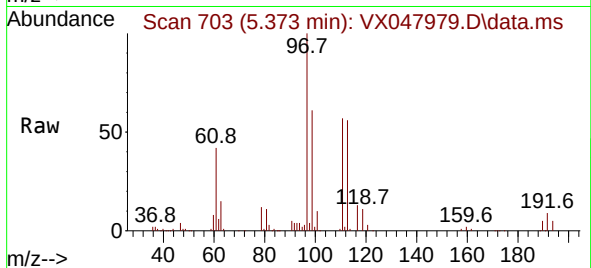
Acq: 02 Oct 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 113 Resp: 78978

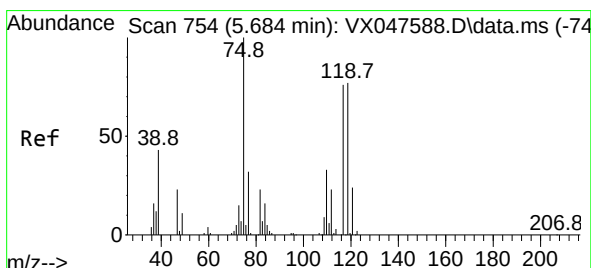
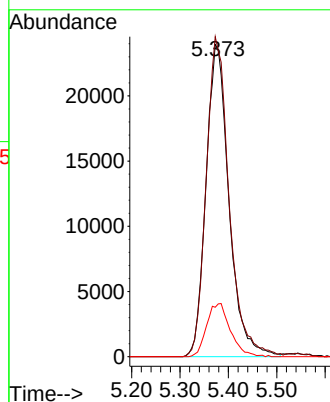
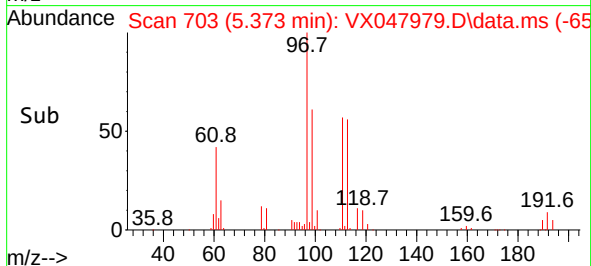
Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.9	121.3
192	17.6	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#36

1,1-Dichloropropene

Concen: 46.260 ug/l

RT: 5.684 min Scan# 754

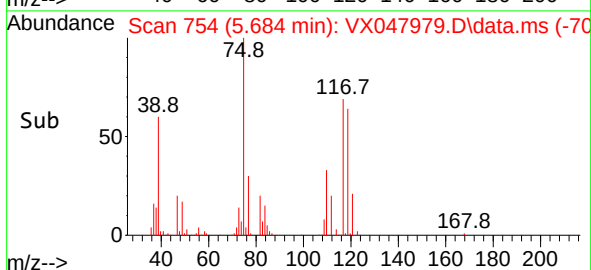
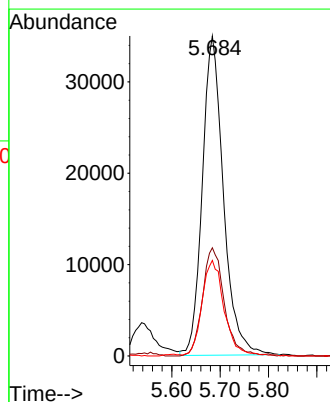
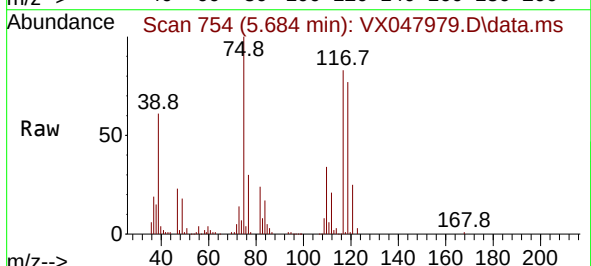
Delta R.T. -0.000 min

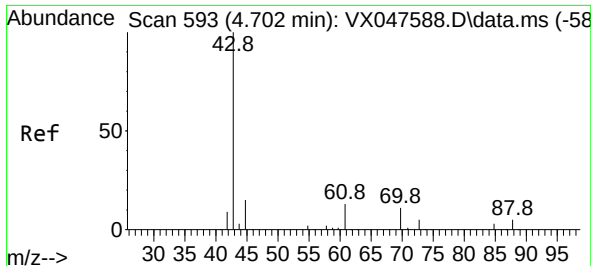
Lab File: VX047979.D

Acq: 02 Oct 2025 18:58

Tgt Ion: 75 Resp: 106040

Ion	Ratio	Lower	Upper
75	100		
110	34.8	16.7	50.1
77	31.5	24.3	36.5





#37

Ethyl Acetate

Concen: 42.948 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX047979.D

Acq: 02 Oct 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 10541

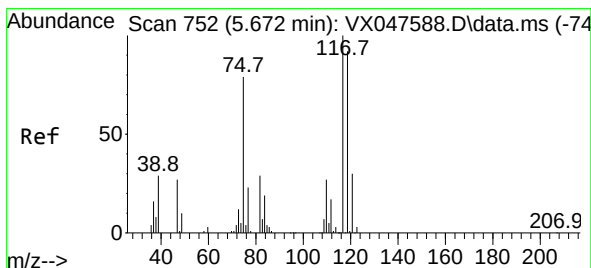
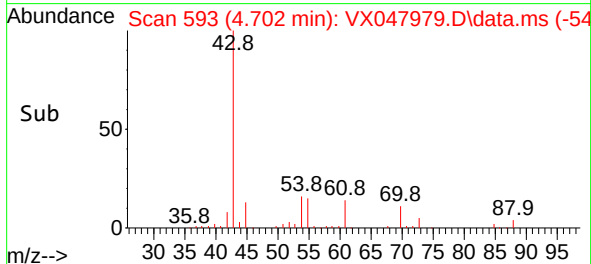
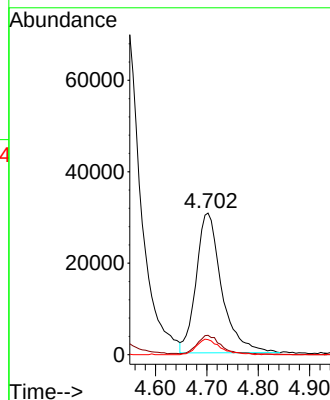
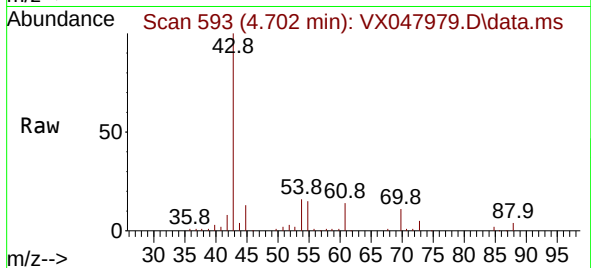
Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.8	14.8
70	10.3	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#38

Carbon Tetrachloride

Concen: 48.086 ug/l

RT: 5.666 min Scan# 751

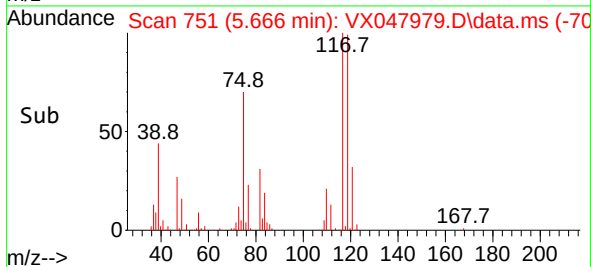
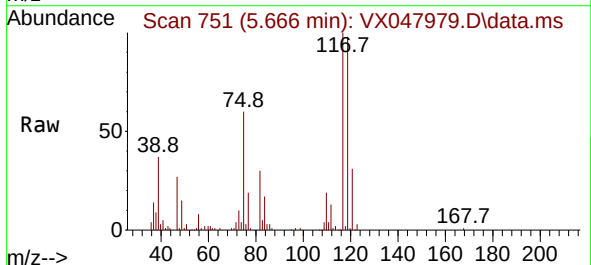
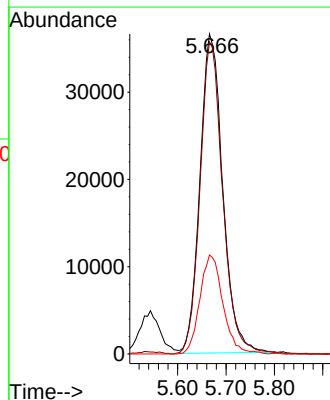
Delta R.T. -0.006 min

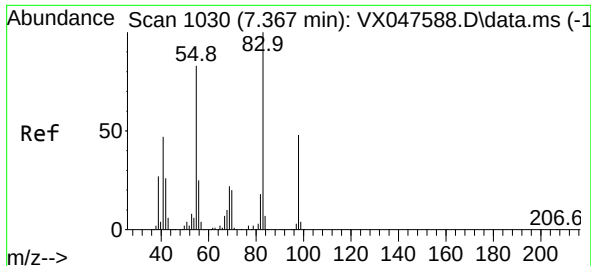
Lab File: VX047979.D

Acq: 02 Oct 2025 18:58

Tgt Ion:117 Resp: 119762

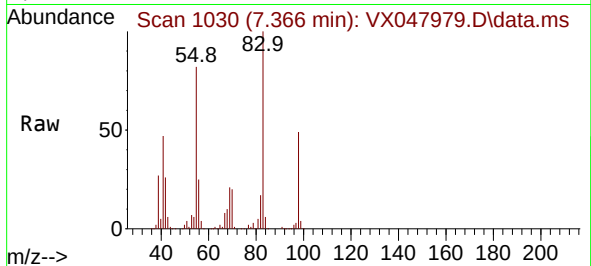
Ion	Ratio	Lower	Upper
117	100		
119	97.5	73.4	110.2
121	30.9	23.8	35.6





#39
Methylcyclohexane
Concen: 47.401 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

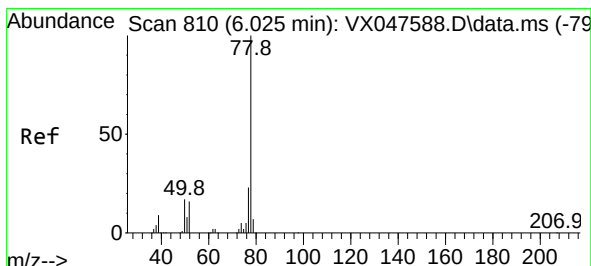
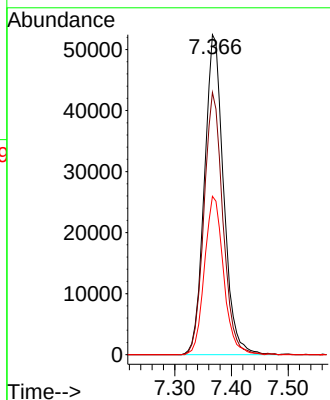
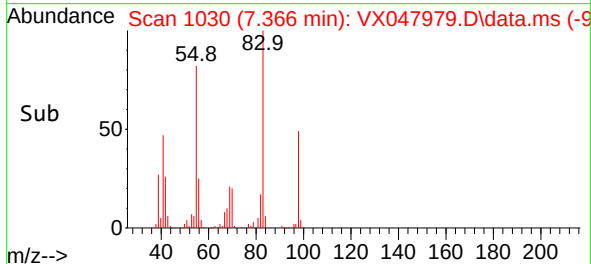
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



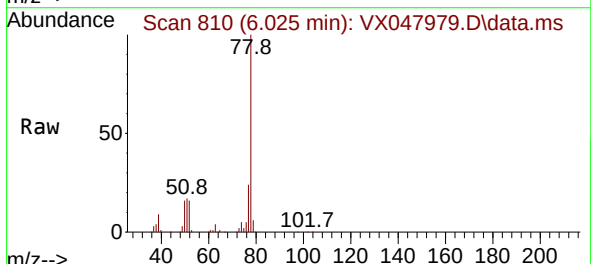
Tgt Ion: 83 Resp: 123339
Ion Ratio Lower Upper
83 100
55 82.0 66.4 99.6
98 49.5 38.1 57.1

Manual Integrations
APPROVED

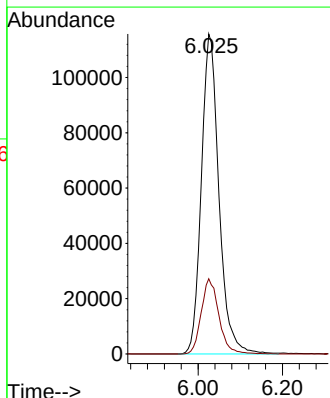
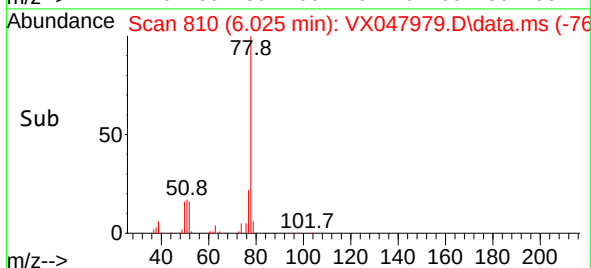
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

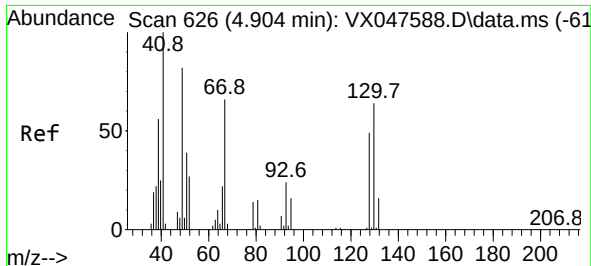


#40
Benzene
Concen: 48.202 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58



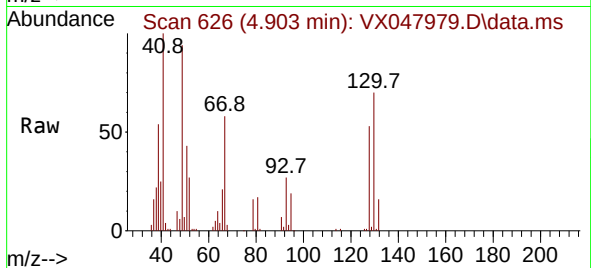
Tgt Ion: 78 Resp: 335594
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2





#41
Methacrylonitrile
Concen: 47.082 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

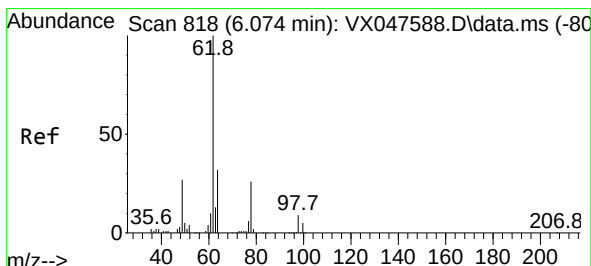
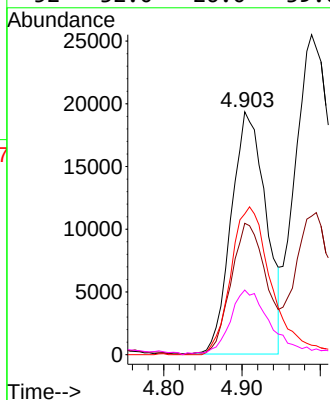
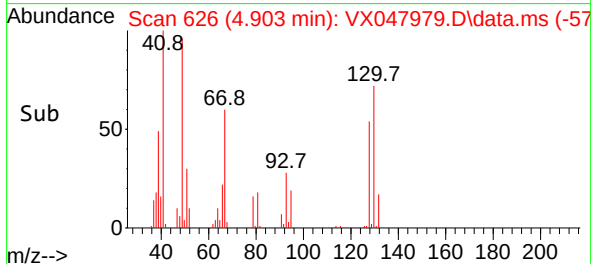
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5965
Ion Ratio Lower Upper
41 100
39 54.2 43.3 64.9
67 72.6 58.6 87.8
52 32.0 26.0 39.0

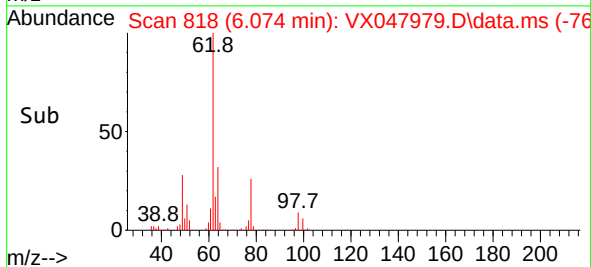
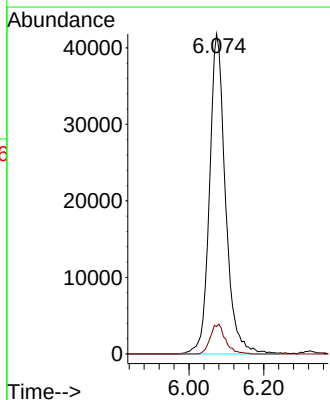
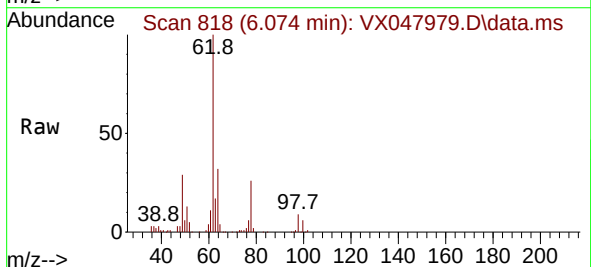
Manual Integrations
APPROVED

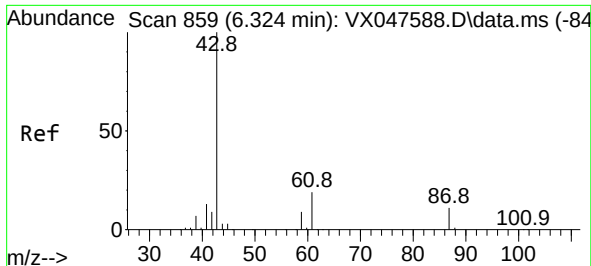
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#42
1,2-Dichloroethane
Concen: 46.830 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

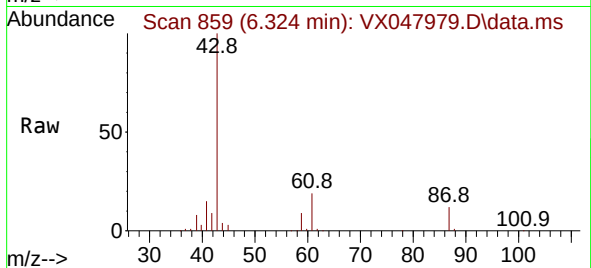
Tgt Ion: 62 Resp: 124053
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.0





#43
Isopropyl Acetate
Concen: 45.224 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

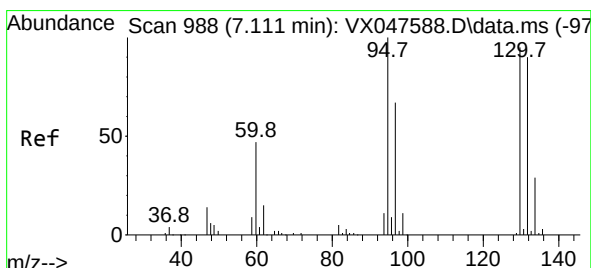
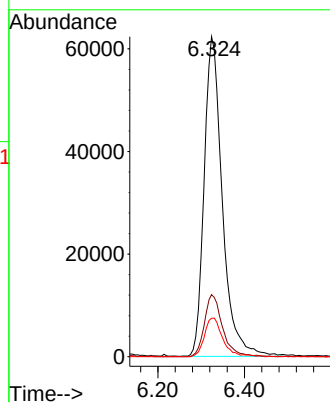
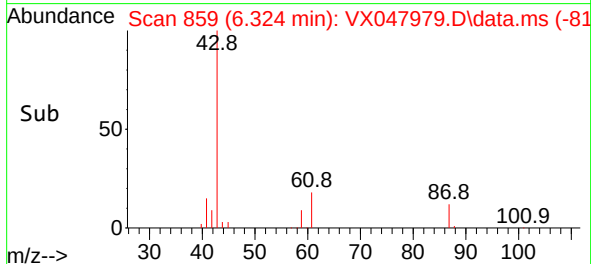
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 182039
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 12.1 9.6 14.4

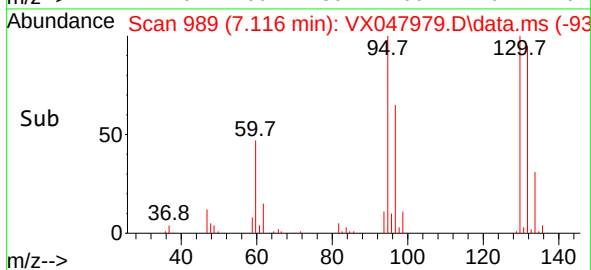
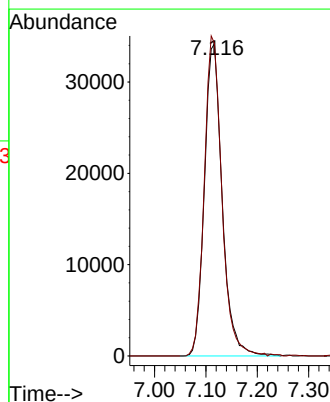
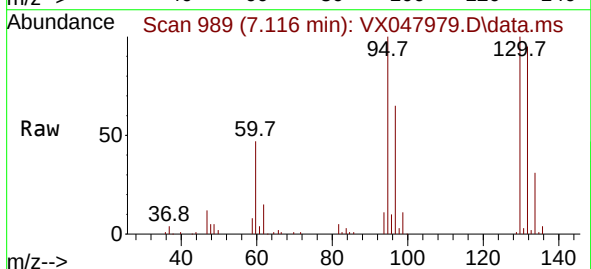
Manual Integrations
APPROVED

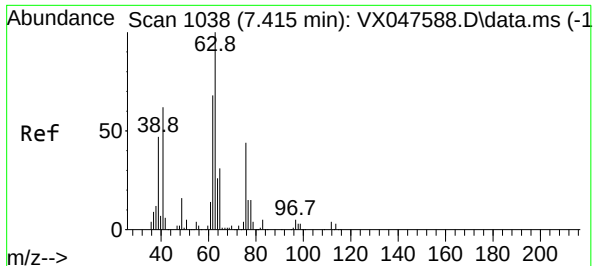
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#44
Trichloroethene
Concen: 48.812 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

Tgt Ion:130 Resp: 82160
Ion Ratio Lower Upper
130 100
95 100.1 0.0 210.8





#45

1,2-Dichloropropane

Concen: 49.920 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047979.D

Acq: 02 Oct 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8899

Ion Ratio Lower Upper

63 100

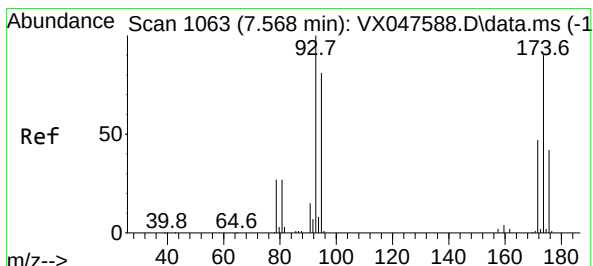
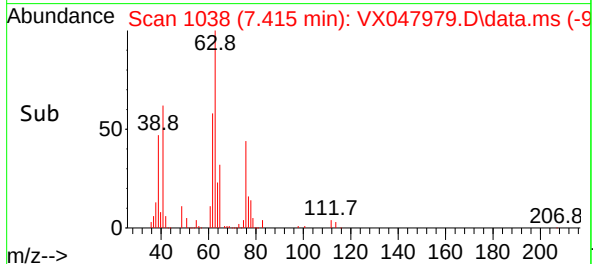
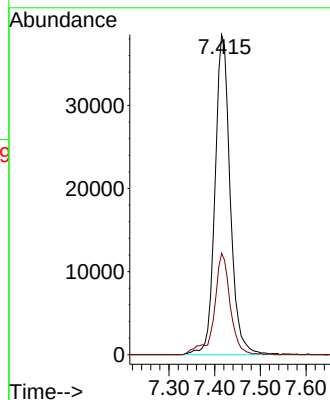
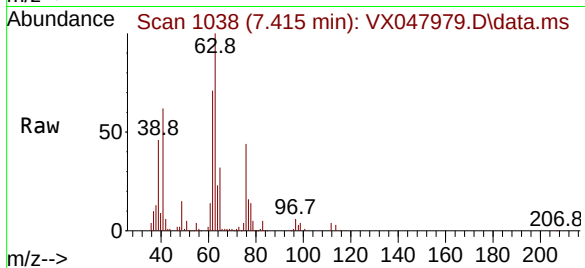
65 31.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#46

Dibromomethane

Concen: 47.990 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047979.D

Acq: 02 Oct 2025 18:58

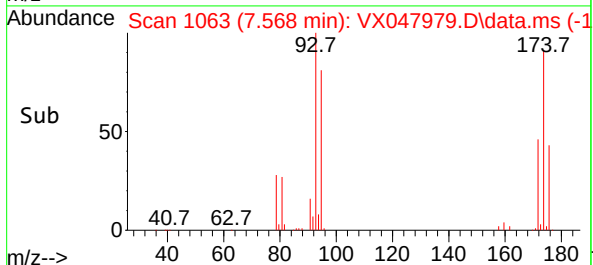
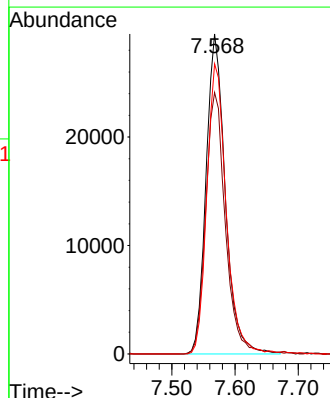
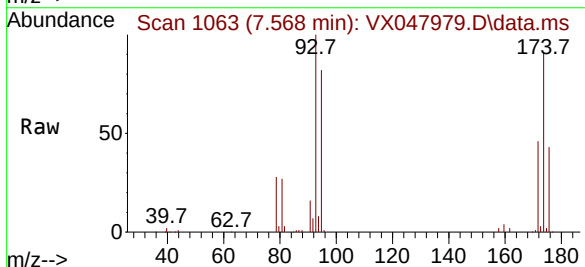
Tgt Ion: 93 Resp: 62258

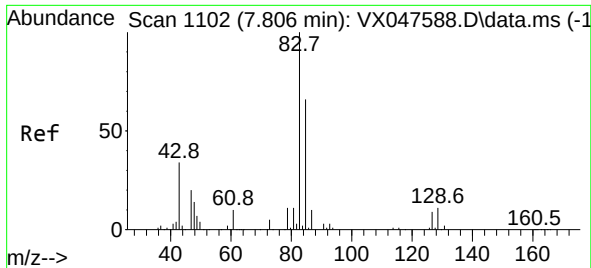
Ion Ratio Lower Upper

93 100

95 83.7 65.0 97.6

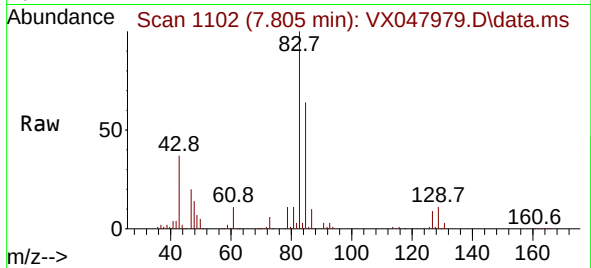
174 91.9 71.6 107.4





#47
Bromodichloromethane
Concen: 49.599 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

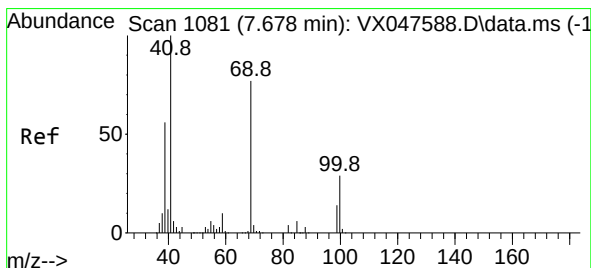
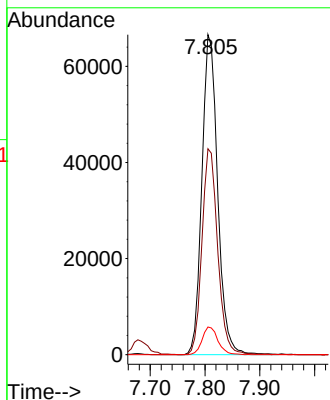
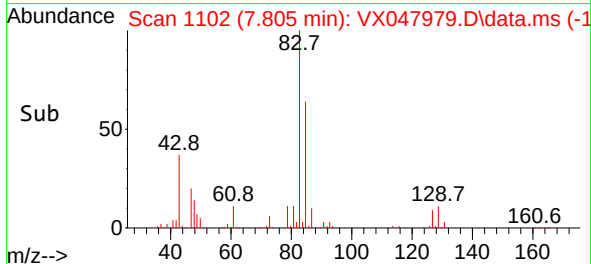
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 132779
Ion Ratio Lower Upper
83 100
85 64.3 52.5 78.7
127 8.6 6.9 10.3

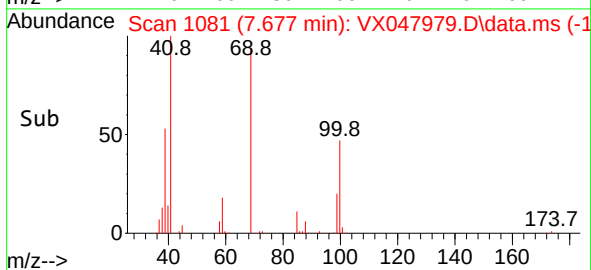
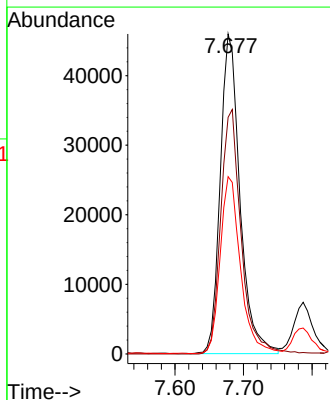
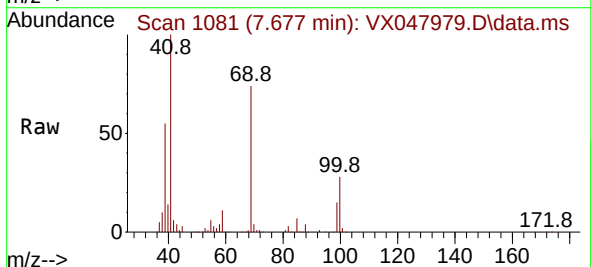
Manual Integrations
APPROVED

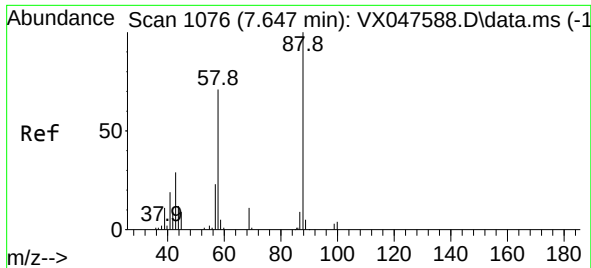
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#48
Methyl methacrylate
Concen: 45.781 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

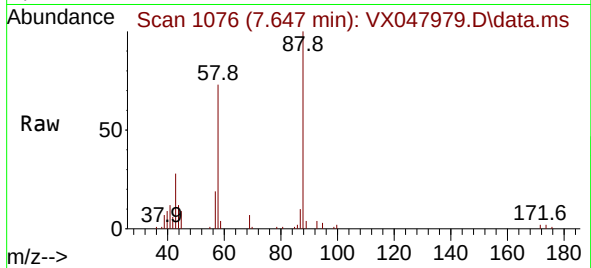
Tgt Ion: 41 Resp: 91793
Ion Ratio Lower Upper
41 100
69 79.3 61.4 92.2
39 56.8 45.8 68.6





#49
1,4-Dioxane
Concen: 941.858 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

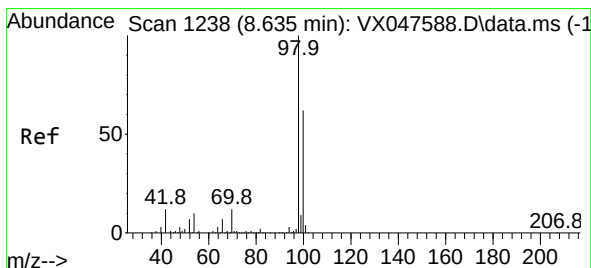
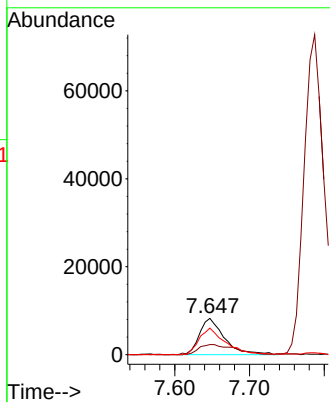
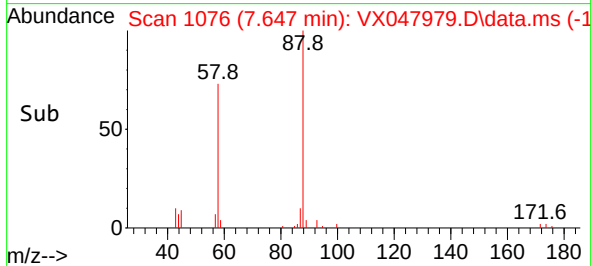
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



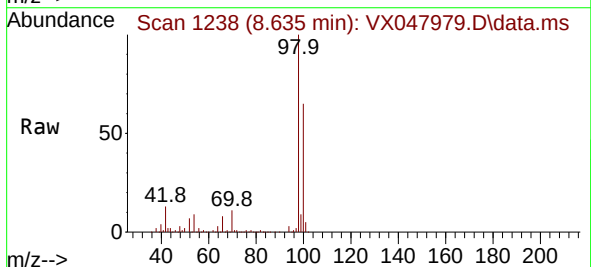
Tgt Ion: 88 Resp: 19085
Ion Ratio Lower Upper
88 100
43 41.1 30.2 45.2
58 77.1 59.5 89.3

Manual Integrations
APPROVED

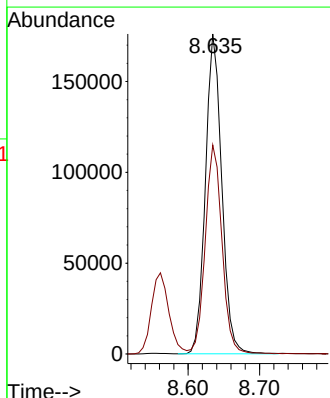
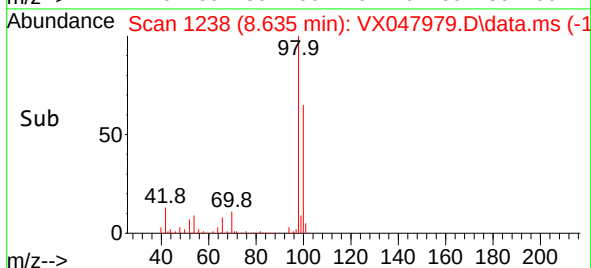
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

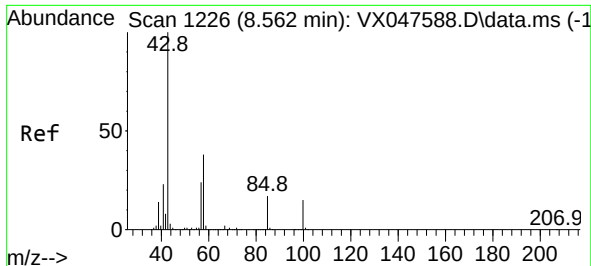


#50
Toluene-d8
Concen: 51.552 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58



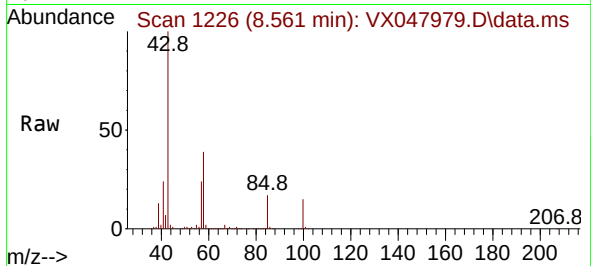
Tgt Ion: 98 Resp: 279825
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 238.660 ug/l
RT: 8.561 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

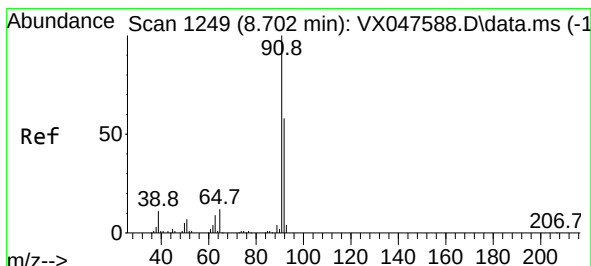
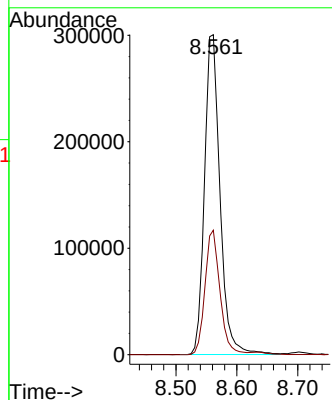
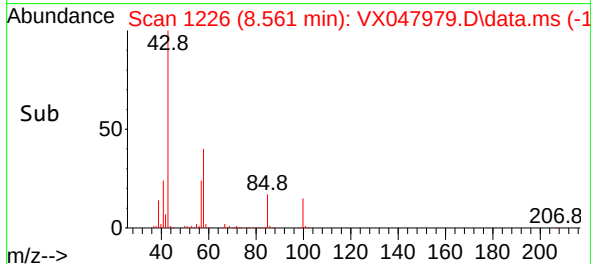
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 53264
Ion Ratio Lower Upper
43 100
58 37.7 30.3 45.5

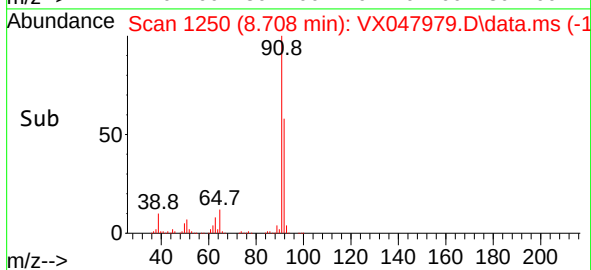
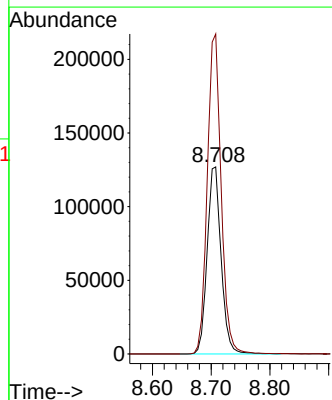
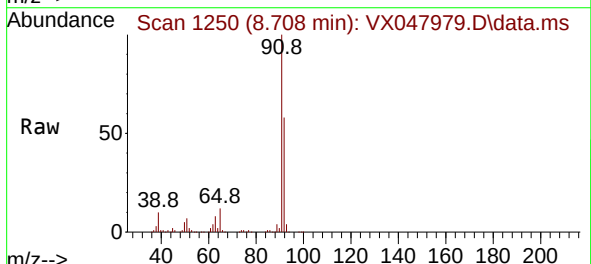
Manual Integrations
APPROVED

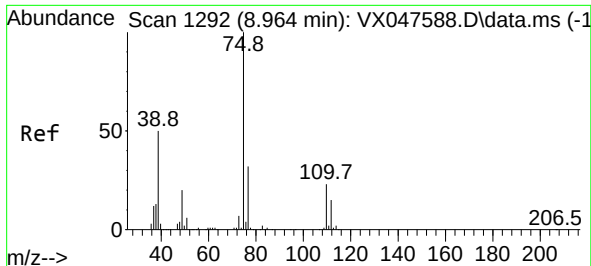
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#52
Toluene
Concen: 48.861 ug/l
RT: 8.708 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

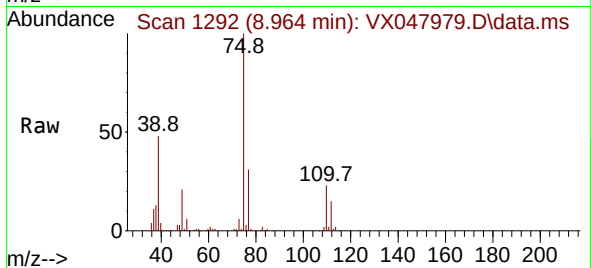
Tgt Ion: 92 Resp: 209586
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 47.963 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

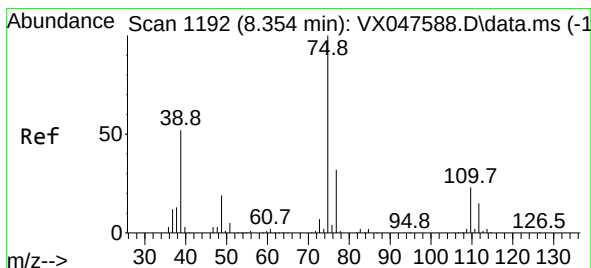
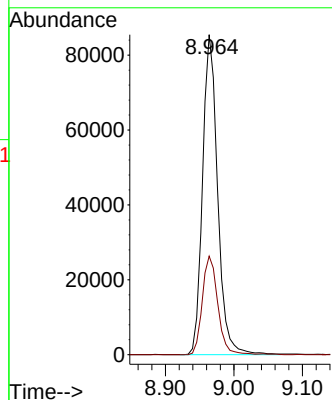
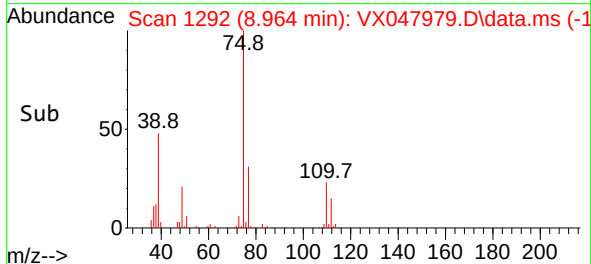
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



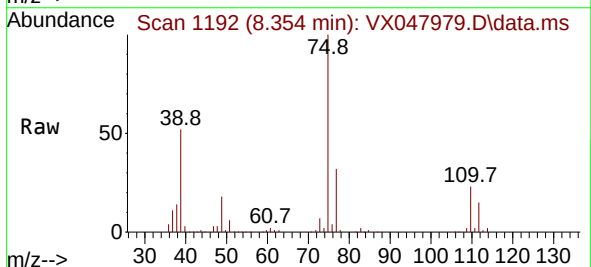
Tgt Ion: 75 Resp: 130969
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

Manual Integrations
APPROVED

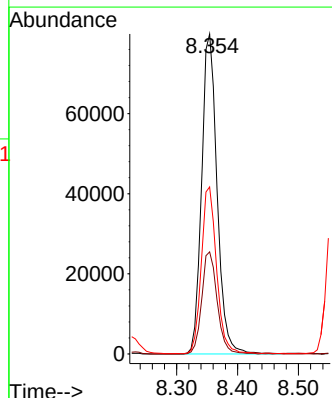
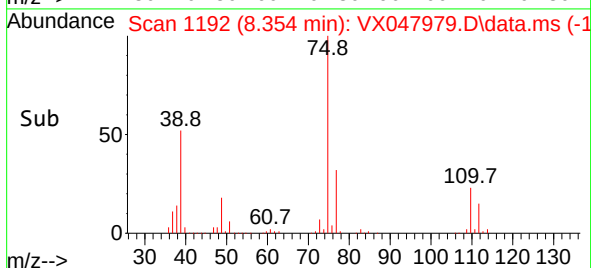
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

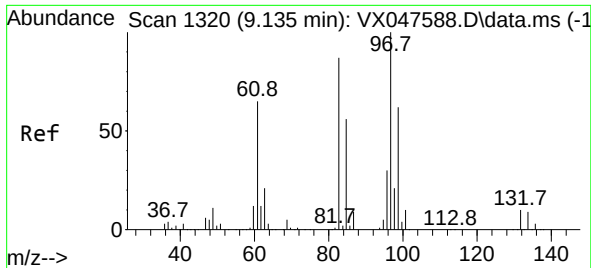


#54
cis-1,3-Dichloropropene
Concen: 48.296 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58



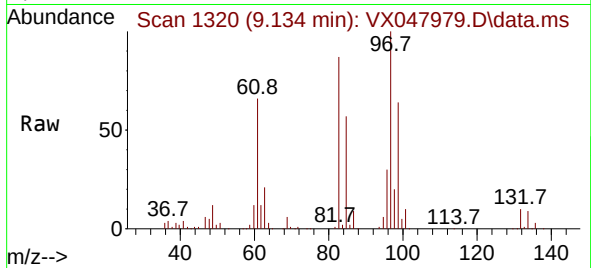
Tgt Ion: 75 Resp: 140958
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6
39 52.1 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 50.244 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

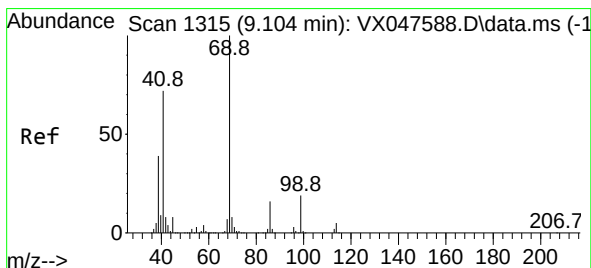
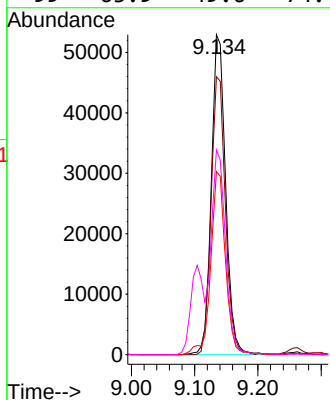
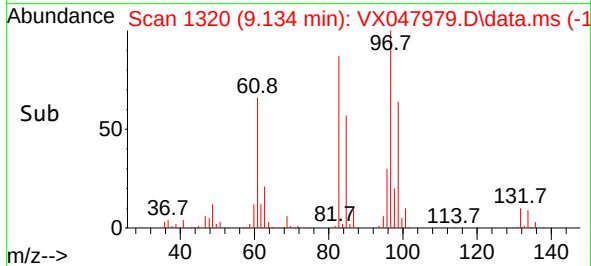
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



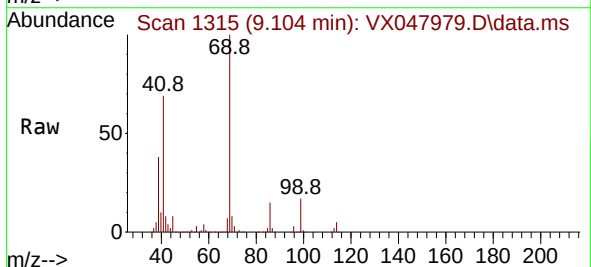
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.6	104.4
85	57.2	45.0	67.6
99	63.9	49.6	74.4

Manual Integrations
APPROVED

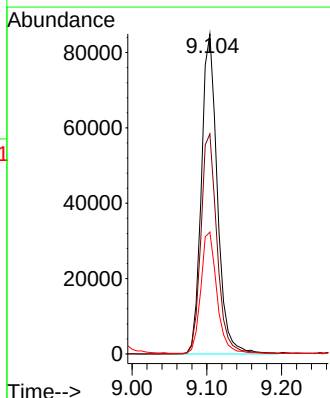
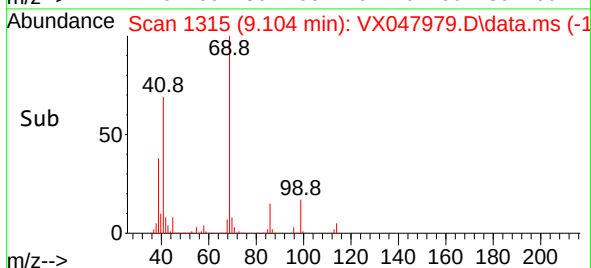
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

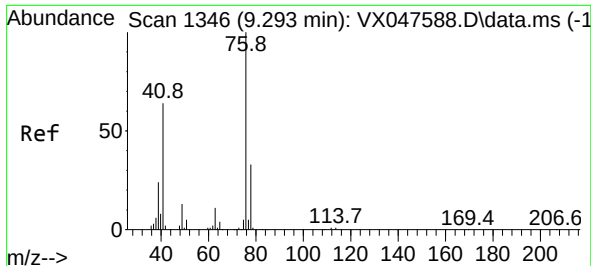


#56
Ethyl methacrylate
Concen: 48.455 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.4	58.6	87.8
39	38.5	31.5	47.3





#57

1,3-Dichloropropane

Concen: 50.605 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. -0.000 min

Lab File: VX047979.D

Acq: 02 Oct 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 143780

Ion Ratio Lower Upper

76 100

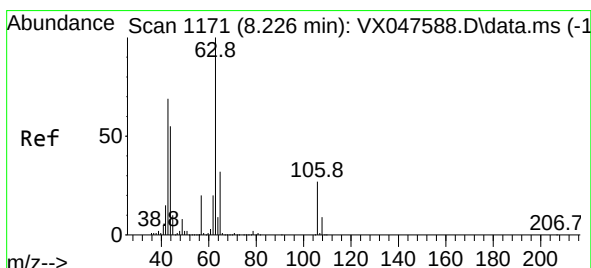
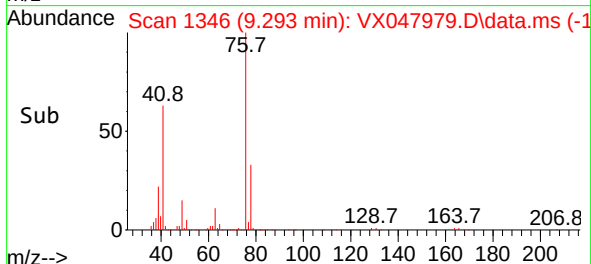
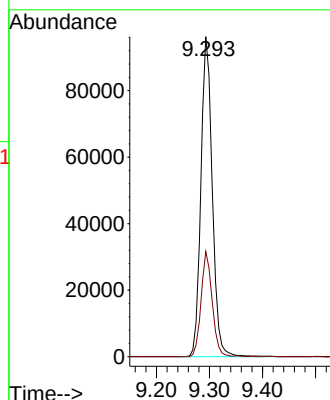
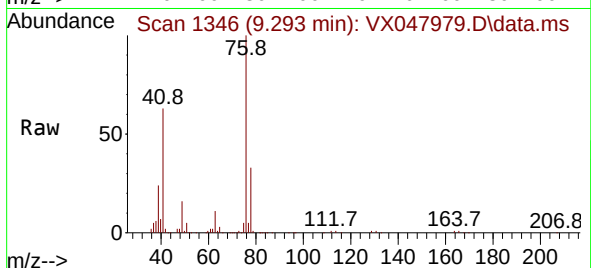
78 32.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 265.571 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047979.D

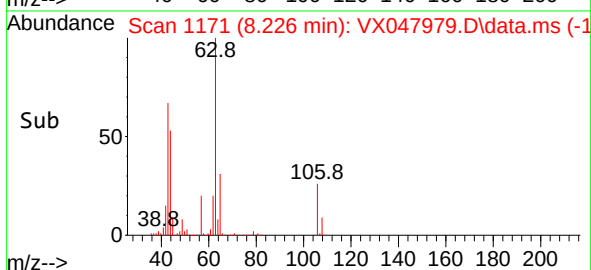
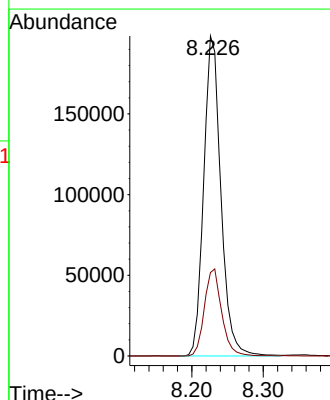
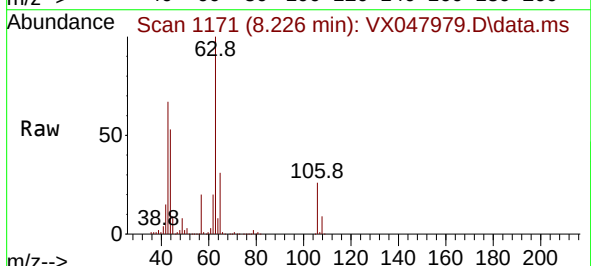
Acq: 02 Oct 2025 18:58

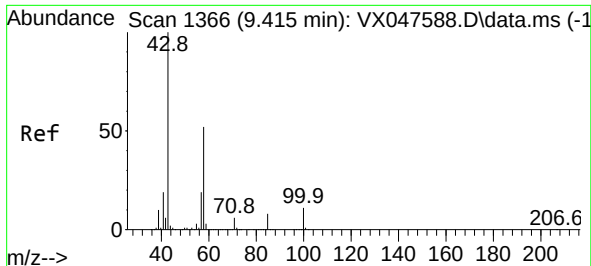
Tgt Ion: 63 Resp: 330970

Ion Ratio Lower Upper

63 100

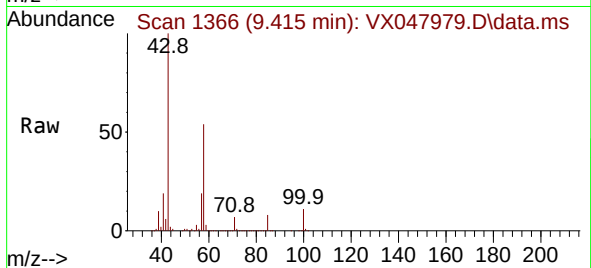
106 27.4 21.9 32.9





#59
2-Hexanone
Concen: 227.424 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

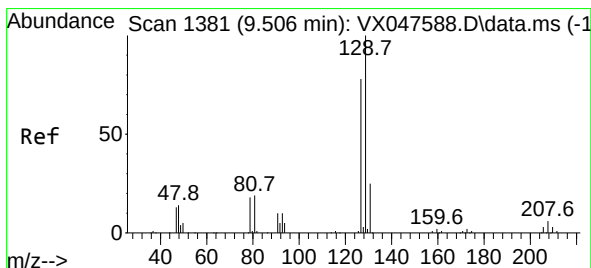
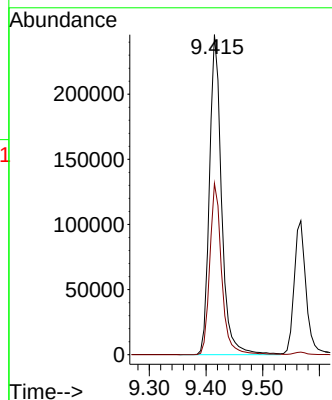
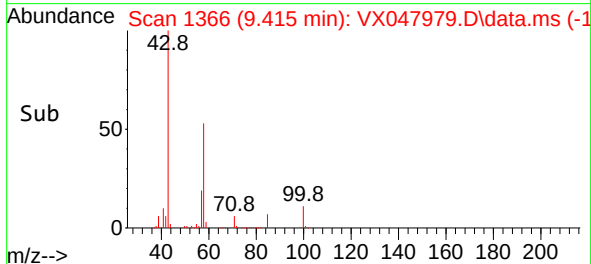
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 36453
Ion Ratio Lower Upper
43 100
58 52.7 26.1 78.2

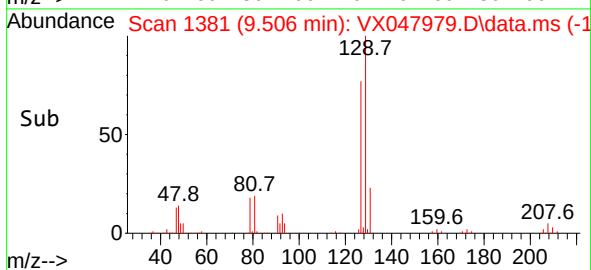
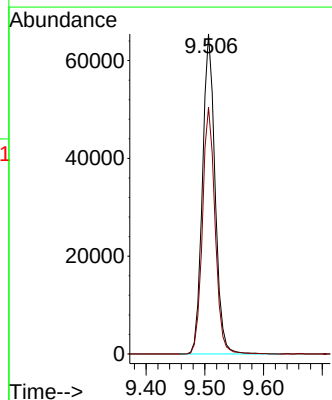
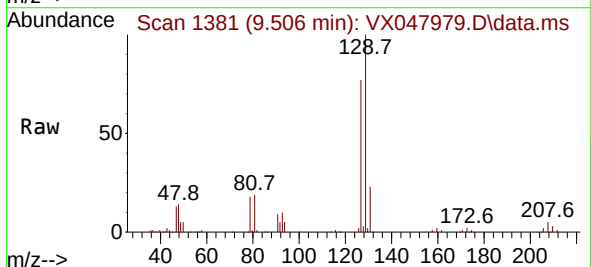
Manual Integrations
APPROVED

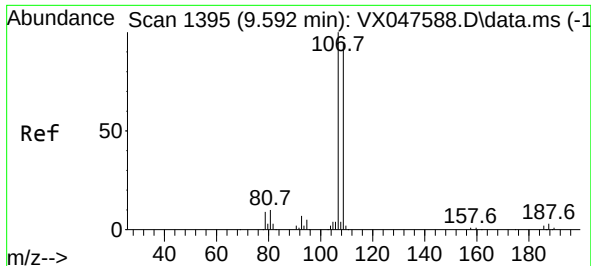
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#60
Dibromochloromethane
Concen: 51.215 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

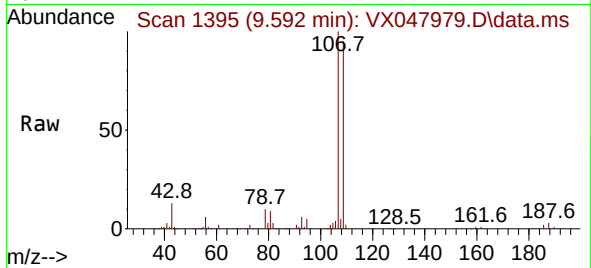
Tgt Ion:129 Resp: 97603
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.656 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

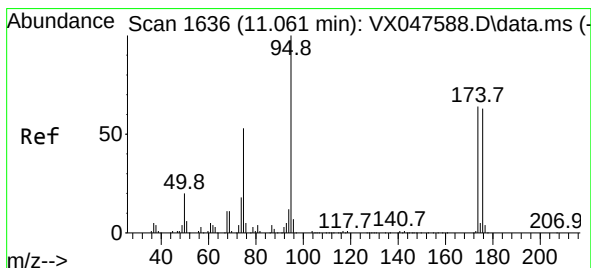
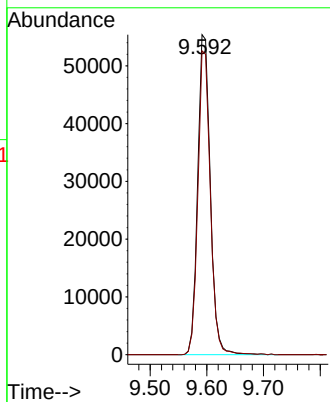
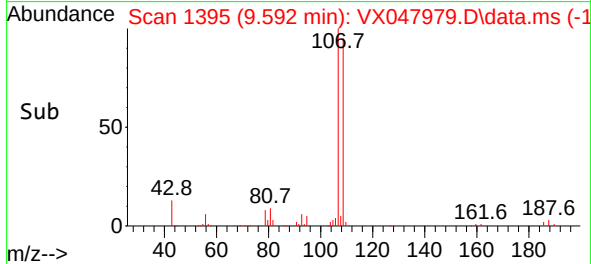
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



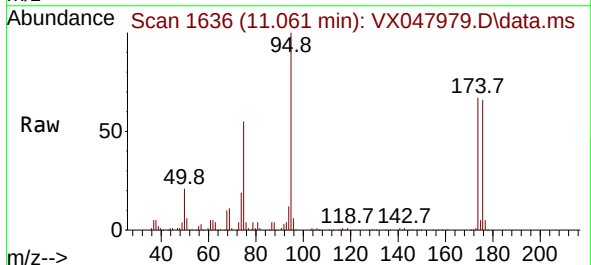
Tgt Ion:107 Resp: 85338
Ion Ratio Lower Upper
107 100
109 93.9 75.3 112.9

Manual Integrations
APPROVED

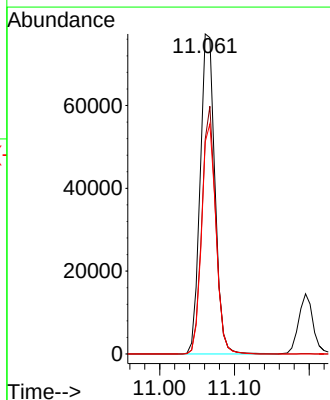
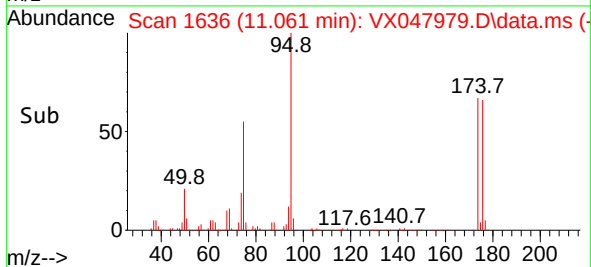
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

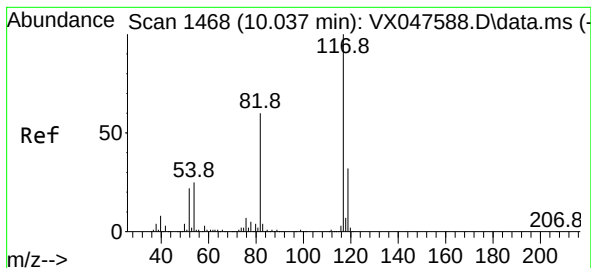


#62
4-Bromofluorobenzene
Concen: 51.352 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58



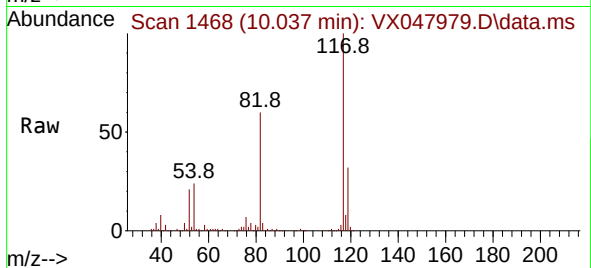
Tgt Ion: 95 Resp: 105788
Ion Ratio Lower Upper
95 100
174 72.9 0.0 141.6
176 70.1 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

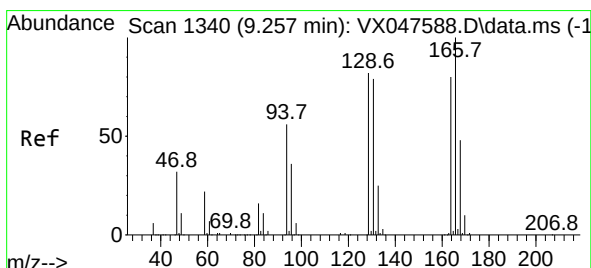
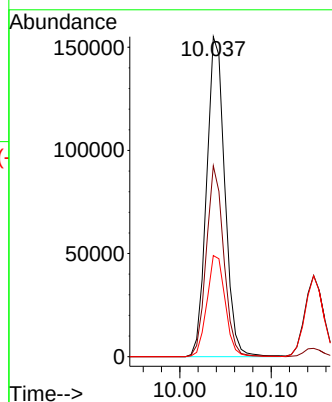
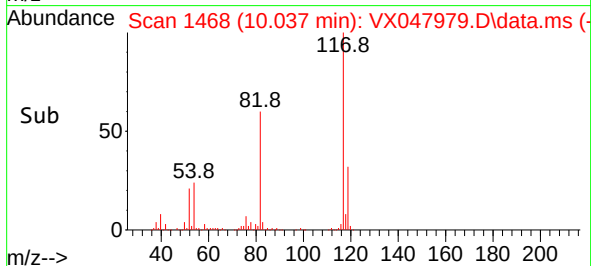
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 213849
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.6
119 31.6 25.2 37.8

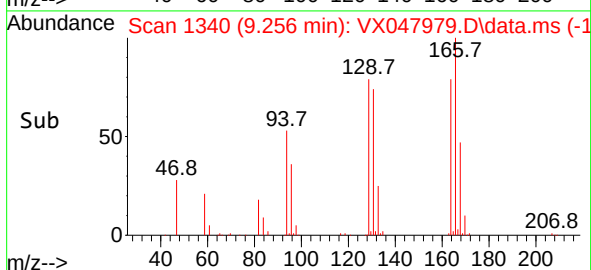
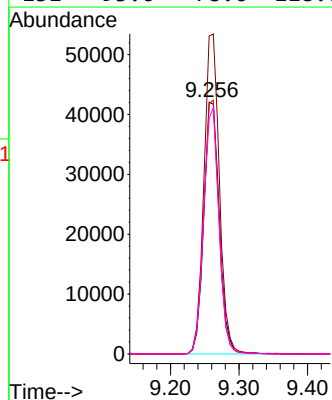
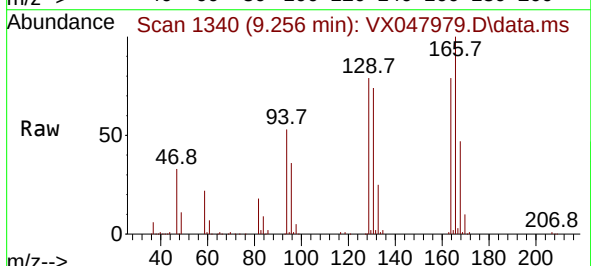
Manual Integrations
APPROVED

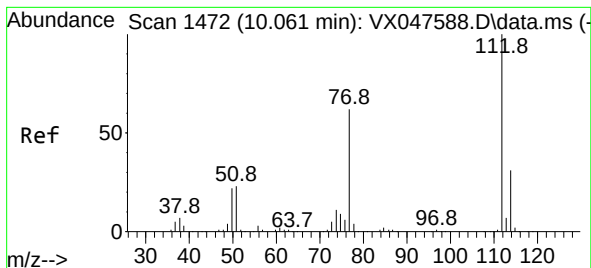
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#64
Tetrachloroethene
Concen: 47.615 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

Tgt Ion:164 Resp: 66378
Ion Ratio Lower Upper
164 100
166 126.2 100.2 150.2
129 99.2 81.8 122.6
131 93.6 78.6 118.0





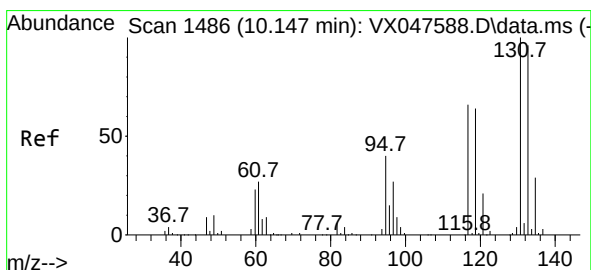
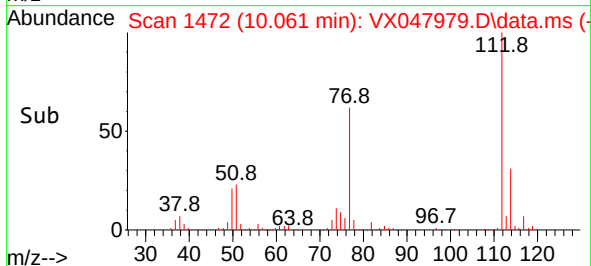
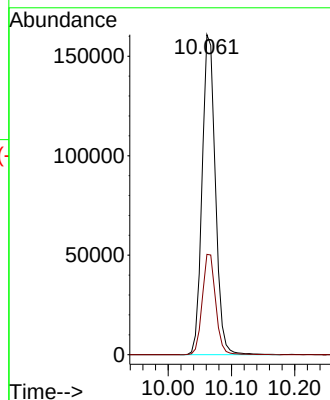
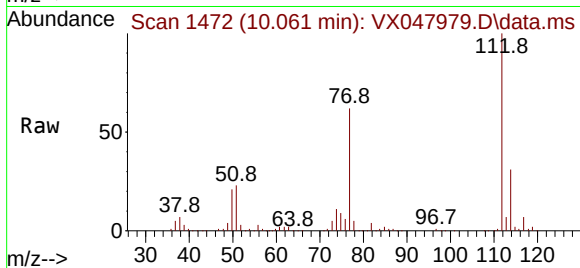
#65
Chlorobenzene
Concen: 48.361 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 234948
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7

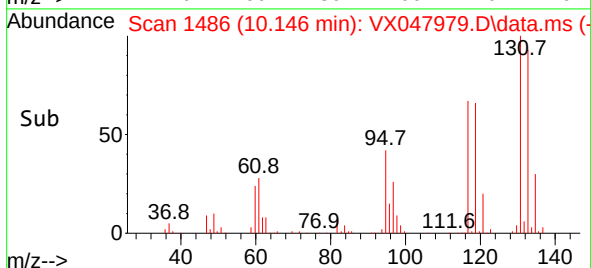
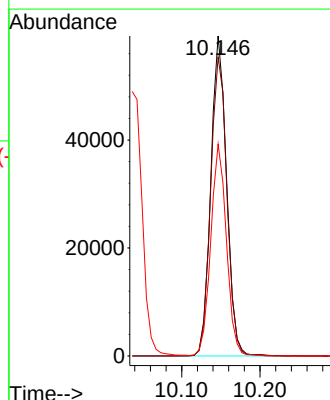
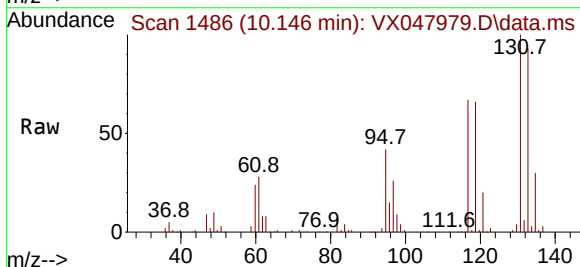
Manual Integrations
APPROVED

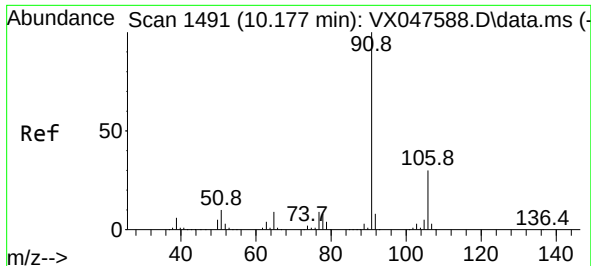
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 49.285 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

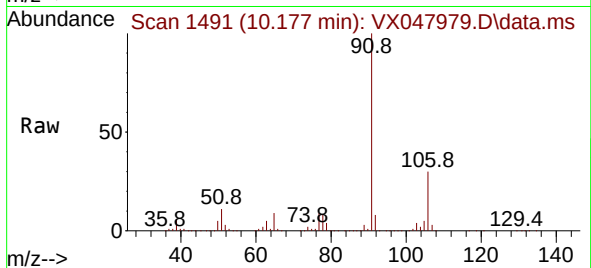
Tgt Ion:131 Resp: 82624
Ion Ratio Lower Upper
131 100
133 96.6 47.3 142.0
119 66.0 32.0 96.0





#67
Ethyl Benzene
Concen: 48.454 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

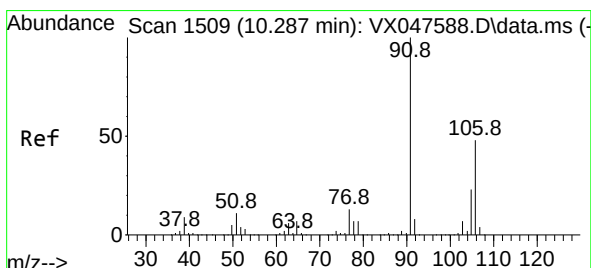
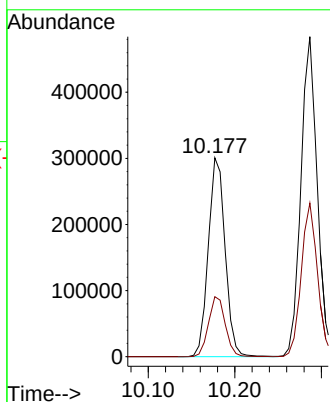
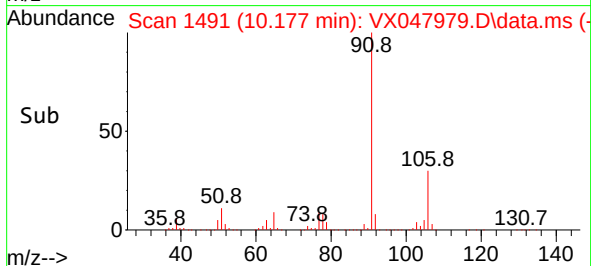
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



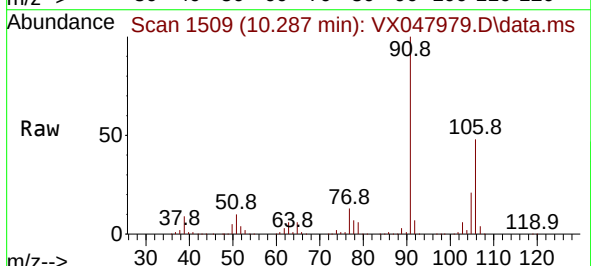
Tgt Ion: 91 Resp: 40617
Ion Ratio Lower Upper
91 100
106 30.2 24.3 36.5

Manual Integrations
APPROVED

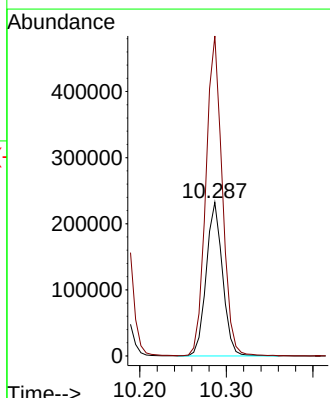
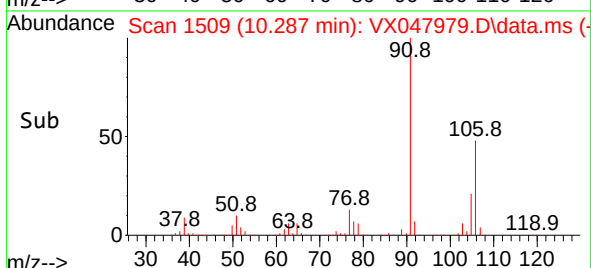
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

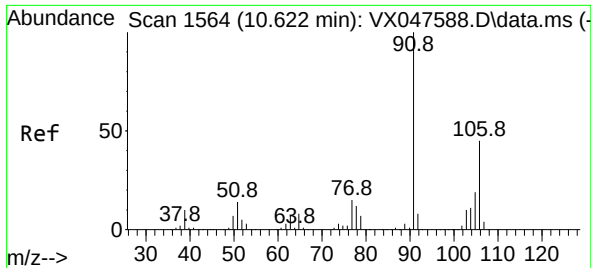


#68
m/p-Xylenes
Concen: 97.626 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58



Tgt Ion:106 Resp: 304598
Ion Ratio Lower Upper
106 100
91 209.2 167.8 251.8





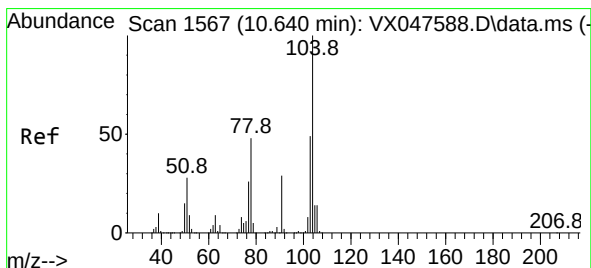
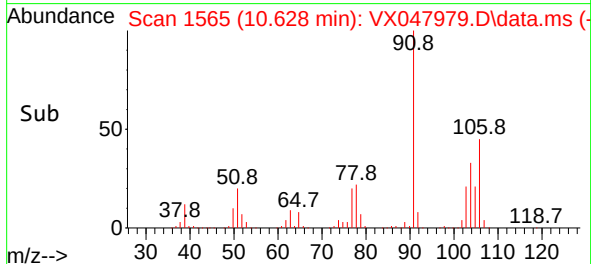
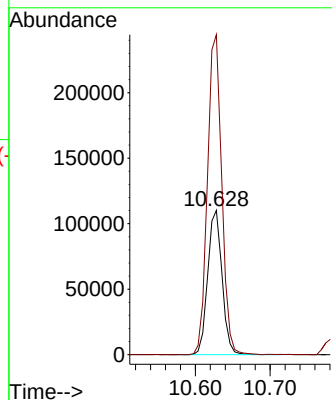
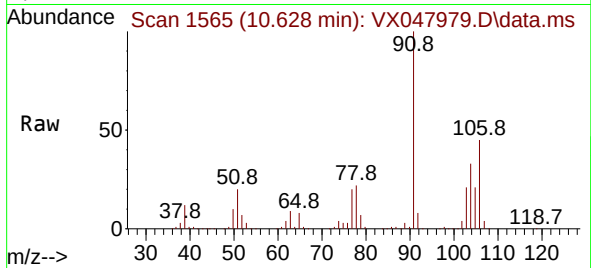
#69
o-Xylene
Concen: 48.514 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 14640
Ion Ratio Lower Upper
106 100
91 221.5 111.1 333.4

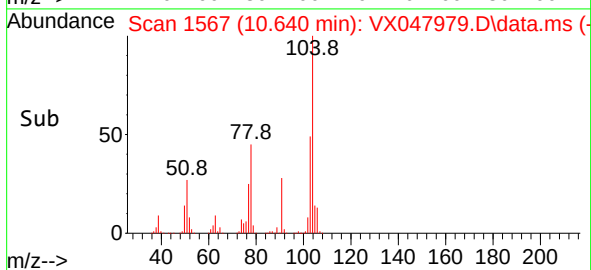
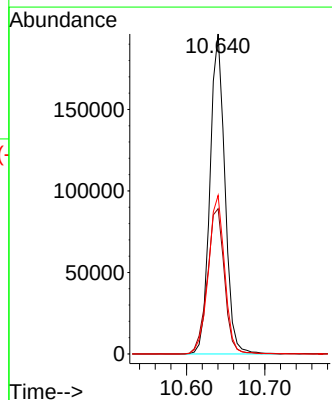
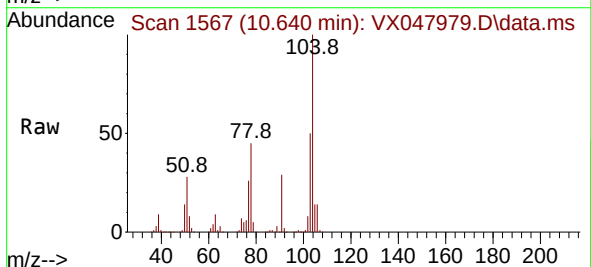
Manual Integrations
APPROVED

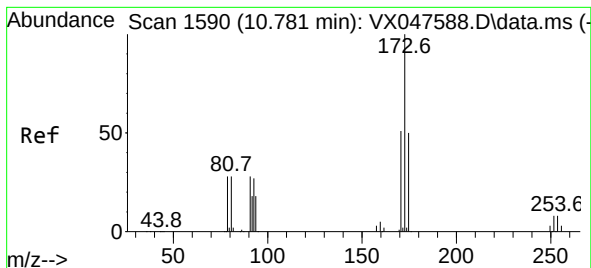
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#70
Styrene
Concen: 49.149 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

Tgt Ion:104 Resp: 259892
Ion Ratio Lower Upper
104 100
78 51.9 43.1 64.7
103 53.9 43.1 64.7





#71

Bromoform

Concen: 48.745 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047979.D

Acq: 02 Oct 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

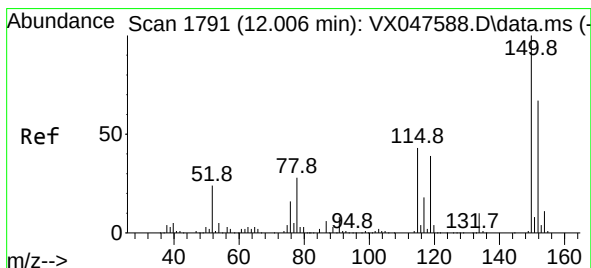
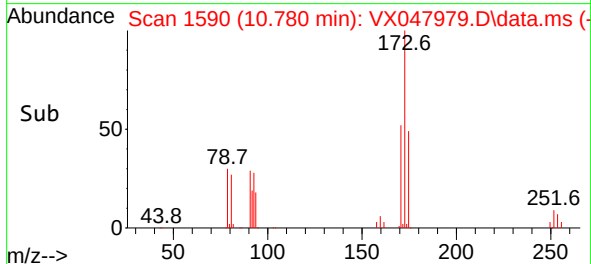
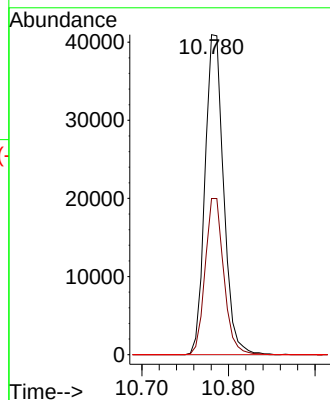
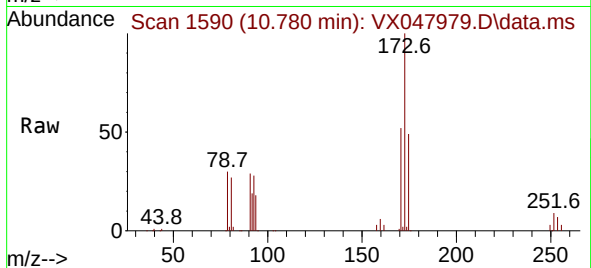
Tgt Ion:173 Resp: 61019
 Ion Ratio Lower Upper
 173 100
 175 49.0 24.9 74.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

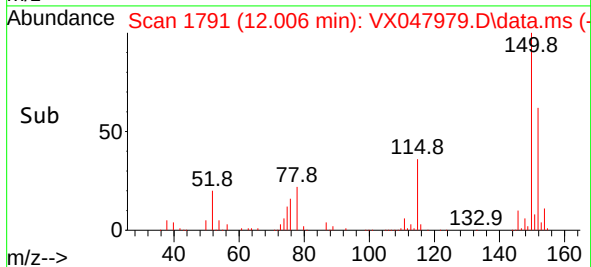
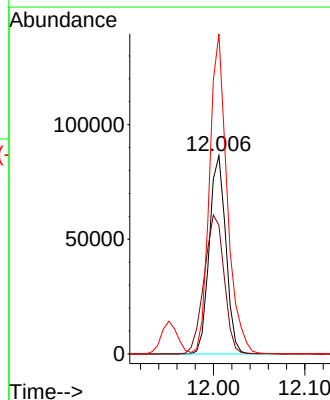
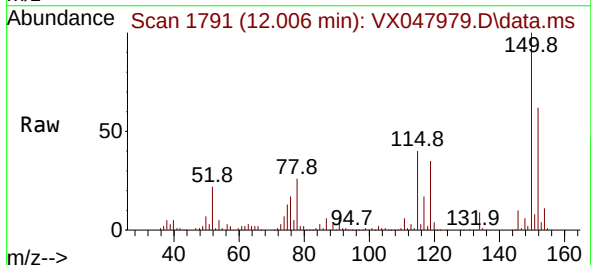
RT: 12.006 min Scan# 1791

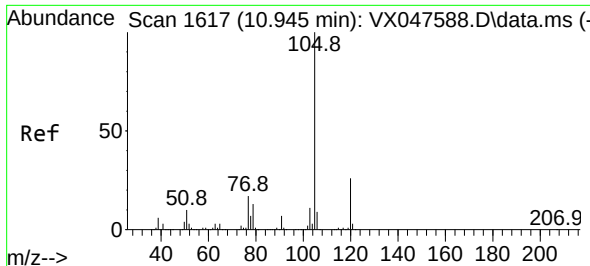
Delta R.T. -0.000 min

Lab File: VX047979.D

Acq: 02 Oct 2025 18:58

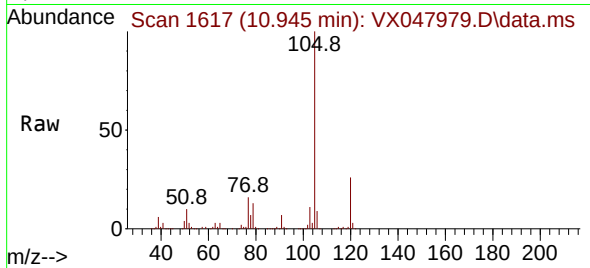
Tgt Ion:152 Resp: 108599
 Ion Ratio Lower Upper
 152 100
 115 84.6 44.9 134.5
 150 171.3 0.0 352.0





#73
Isopropylbenzene
Concen: 46.666 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

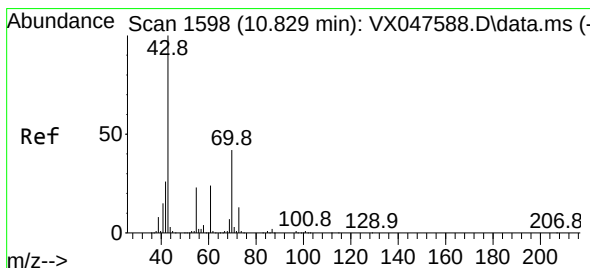
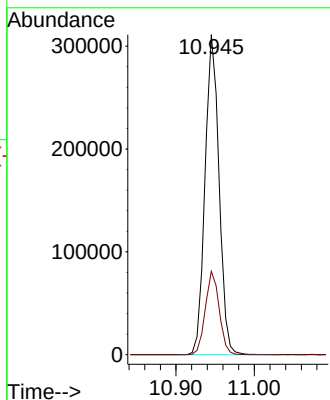
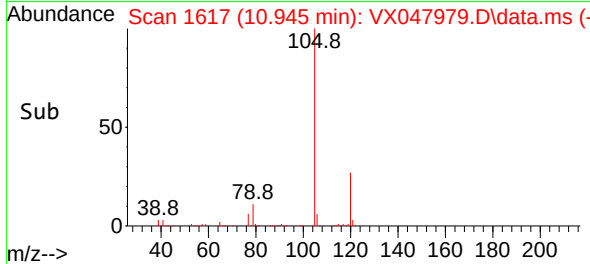
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 105 Resp: 385293
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

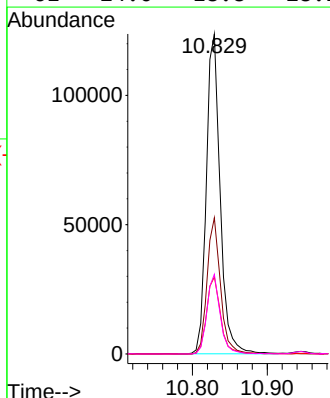
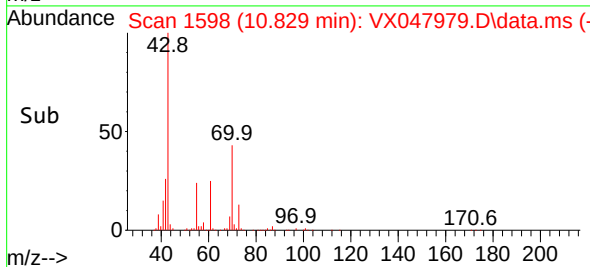
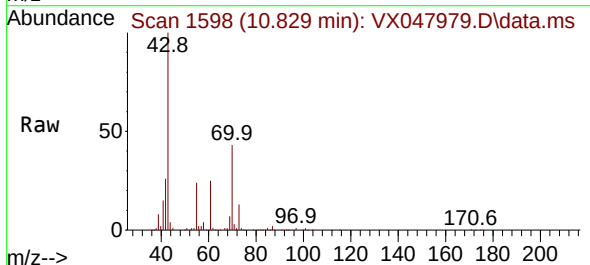
Manual Integrations
APPROVED

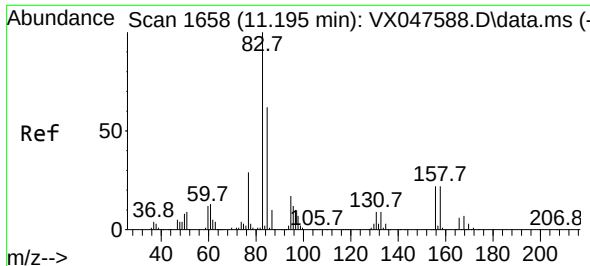
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#74
N-ethyl acetate
Concen: 42.086 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

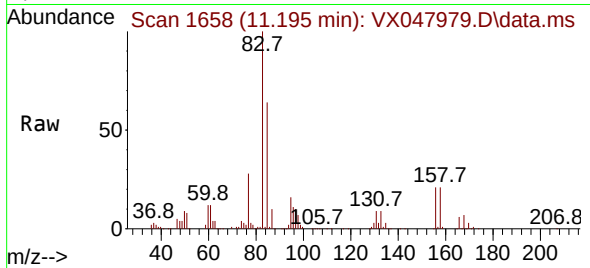
Tgt Ion: 43 Resp: 158457
Ion Ratio Lower Upper
43 100
70 41.6 32.0 48.0
55 24.5 18.9 28.3
61 24.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.883 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

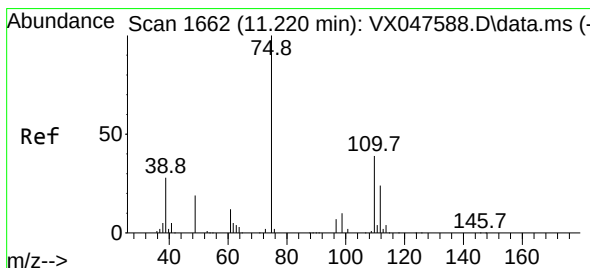
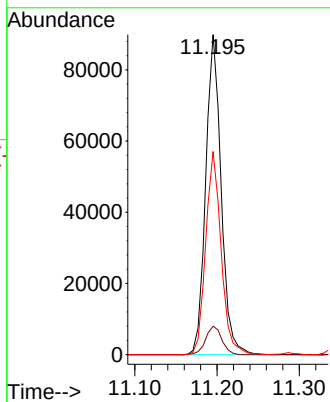
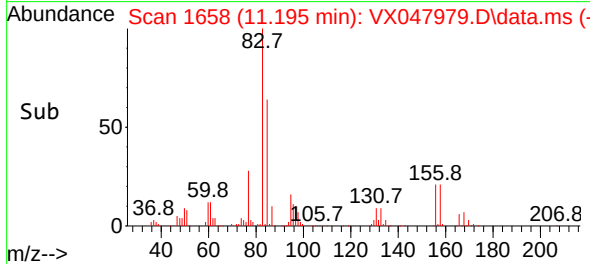
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11711
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 63.7 31.6 95.0

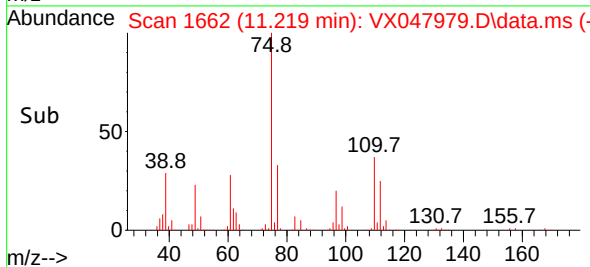
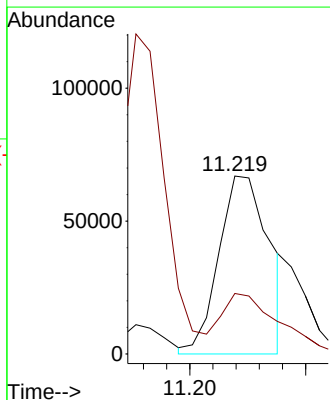
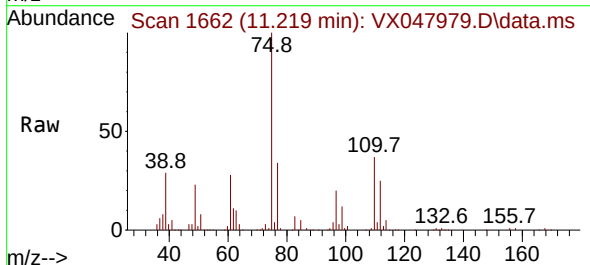
Manual Integrations
APPROVED

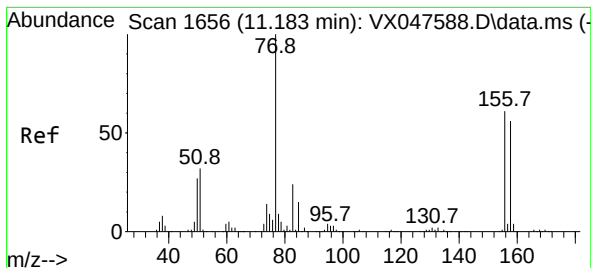
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#76
1,2,3-Trichloropropane
Concen: 45.987 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

Tgt Ion: 75 Resp: 101116
Ion Ratio Lower Upper
75 100
77 38.7 18.8 56.4





#77

Bromobenzene

Concen: 45.476 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX047979.D

Acq: 02 Oct 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

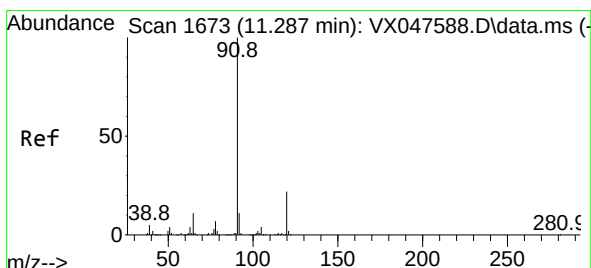
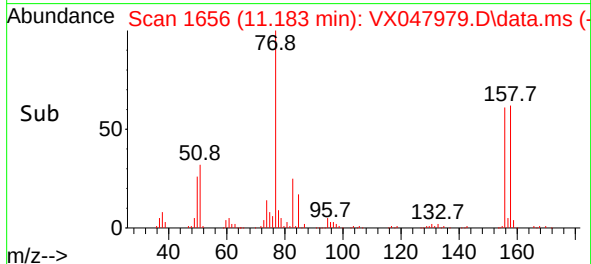
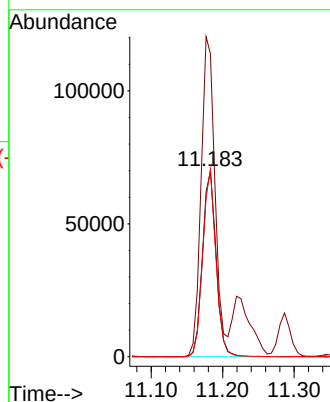
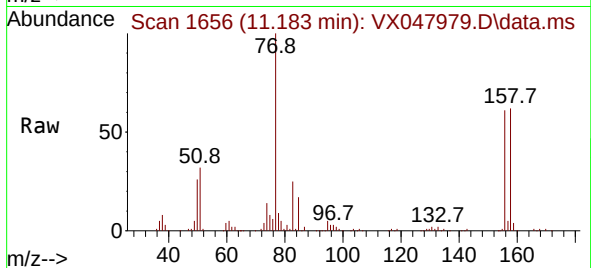
Tgt Ion:156 Resp: 92476
 Ion Ratio Lower Upper
 156 100
 77 175.8 89.7 269.1
 158 98.1 47.9 143.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#78

n-propylbenzene

Concen: 46.893 ug/l

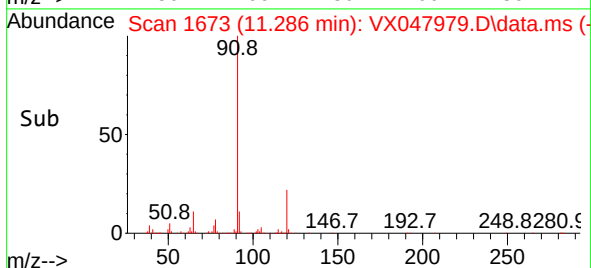
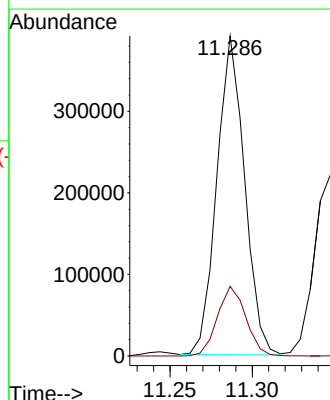
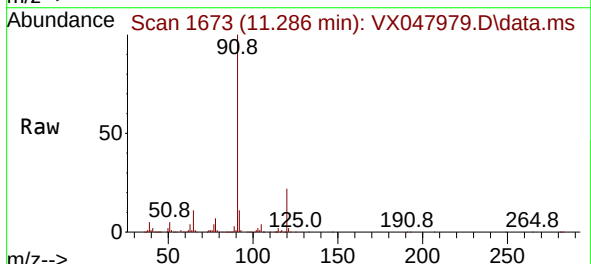
RT: 11.286 min Scan# 1673

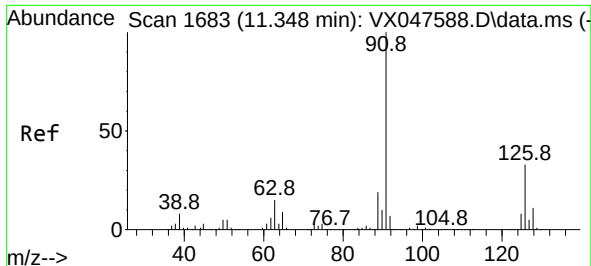
Delta R.T. -0.000 min

Lab File: VX047979.D

Acq: 02 Oct 2025 18:58

Tgt Ion: 91 Resp: 457681
 Ion Ratio Lower Upper
 91 100
 120 22.4 11.1 33.1





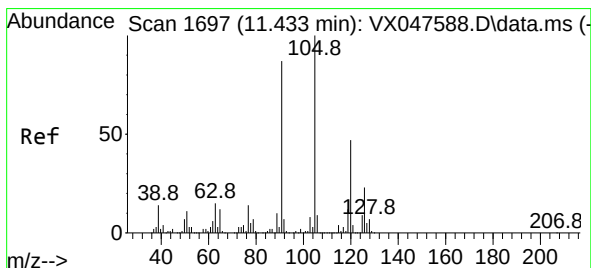
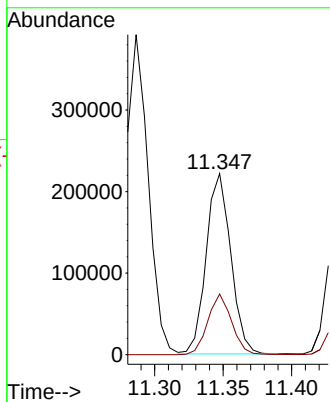
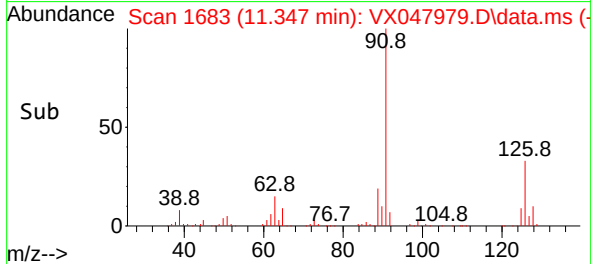
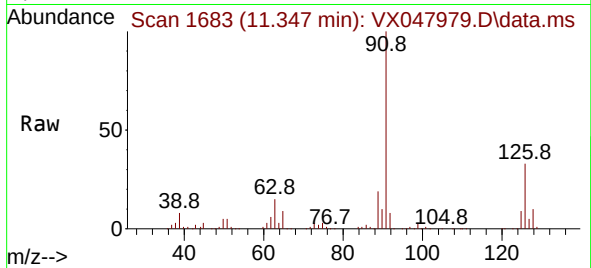
#79
2-Chlorotoluene
Concen: 46.117 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 275680
Ion Ratio Lower Upper
91 100
126 32.6 16.1 48.3

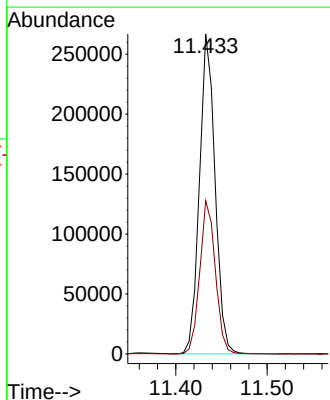
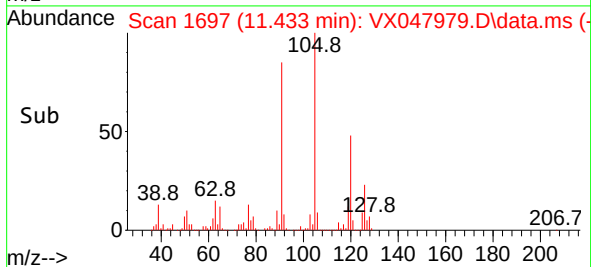
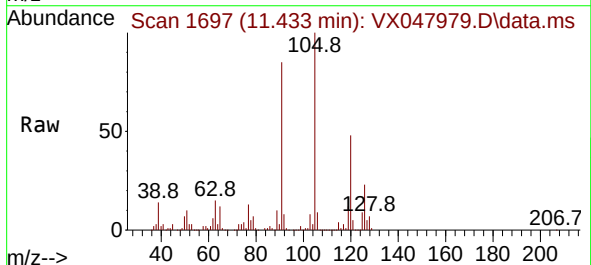
Manual Integrations
APPROVED

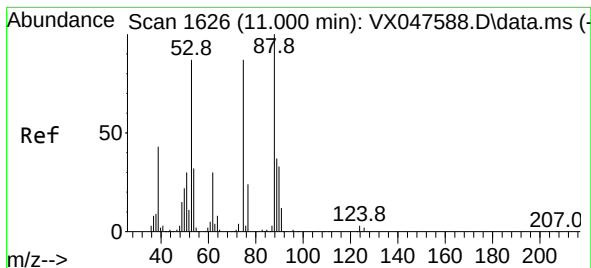
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 46.738 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

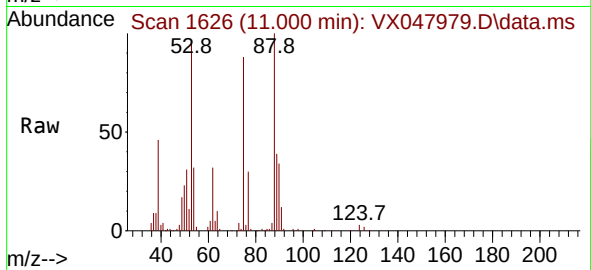
Tgt Ion:105 Resp: 317038
Ion Ratio Lower Upper
105 100
120 48.0 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 40.557 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

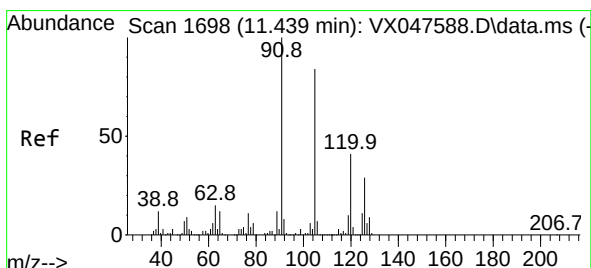
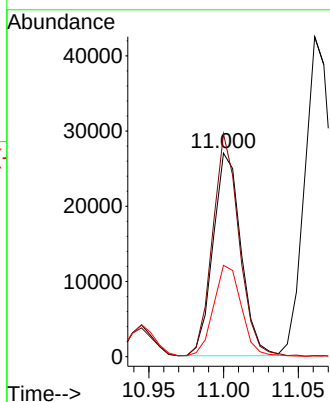
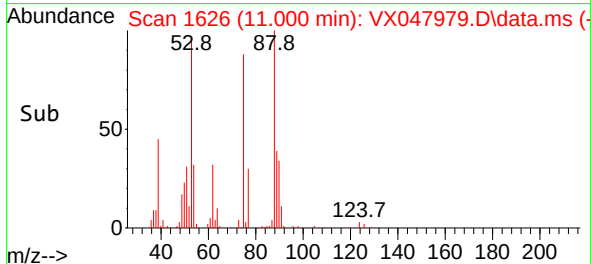
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 34969
Ion Ratio Lower Upper
75 100
53 105.4 83.4 125.2
89 44.9 36.3 54.5

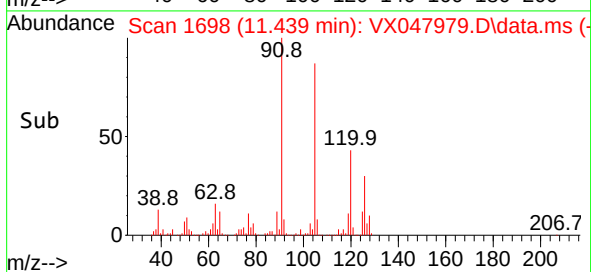
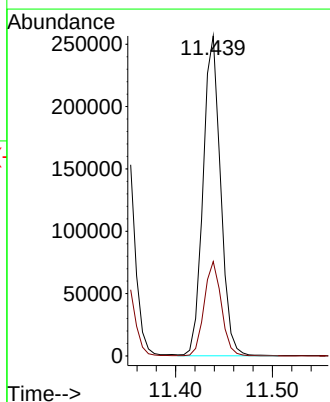
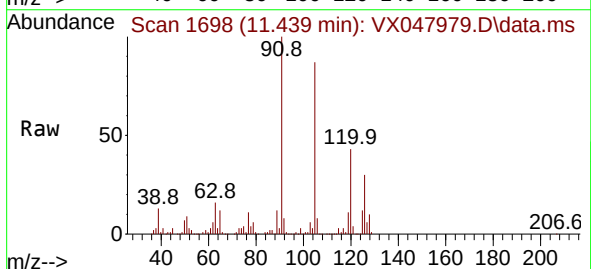
Manual Integrations
APPROVED

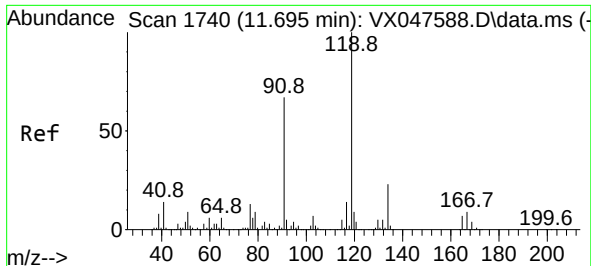
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#82
4-Chlorotoluene
Concen: 45.793 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

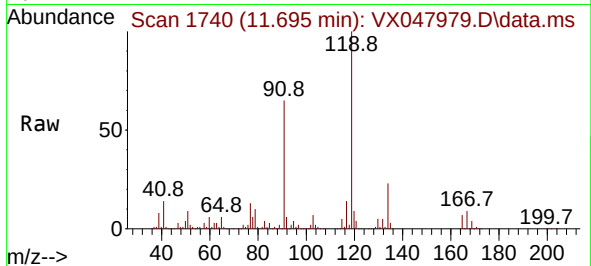
Tgt Ion: 91 Resp: 323303
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 46.594 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

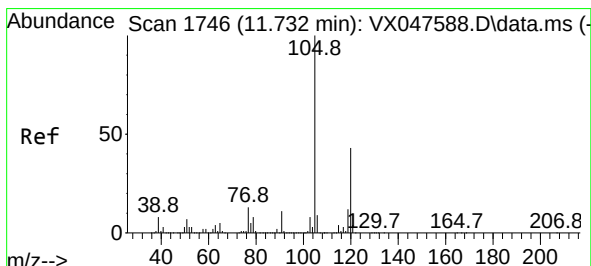
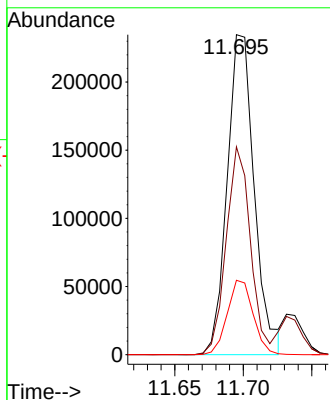
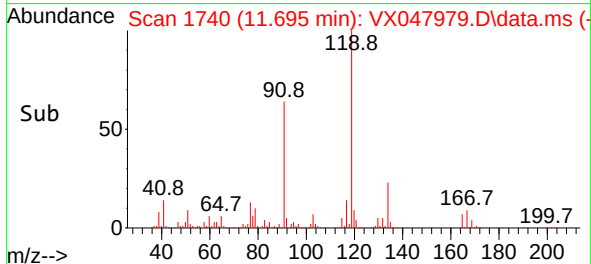
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



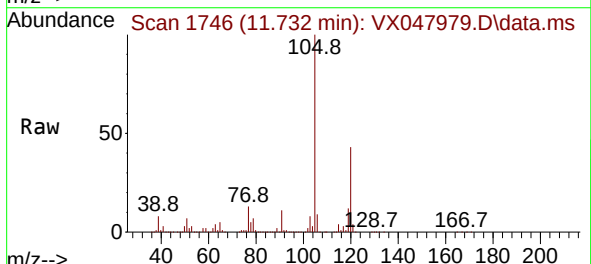
Tgt Ion:119 Resp: 323550
Ion Ratio Lower Upper
119 100
91 58.0 29.6 88.8
134 22.2 11.0 33.0

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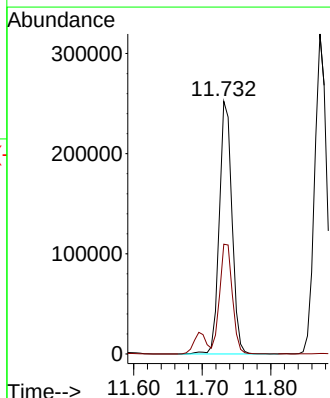
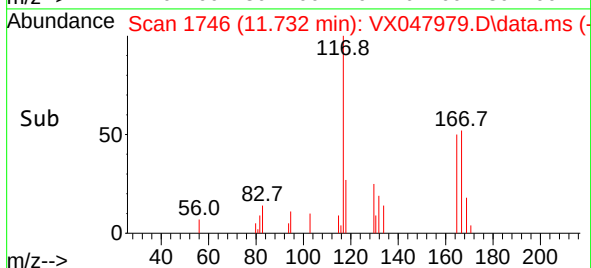
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

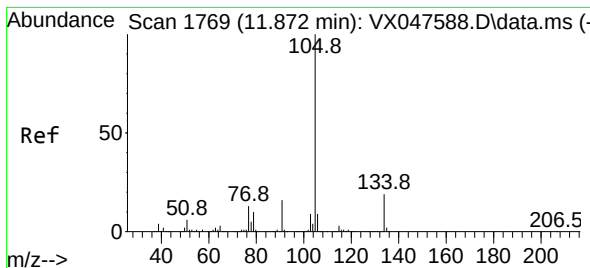


#84
1,2,4-Trimethylbenzene
Concen: 46.716 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58



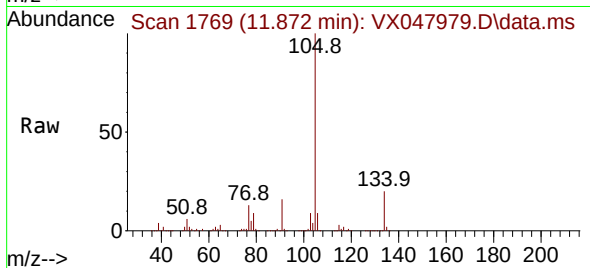
Tgt Ion:105 Resp: 321278
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 47.516 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047979.D
 Acq: 02 Oct 2025 18:58

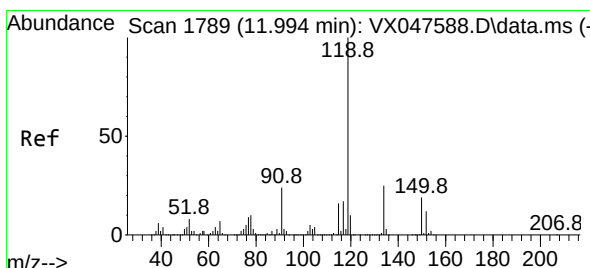
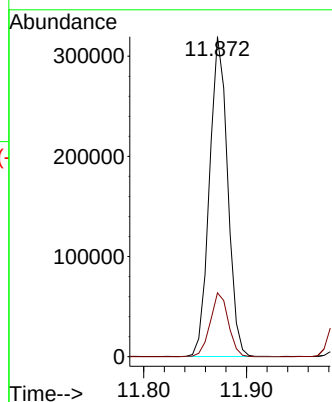
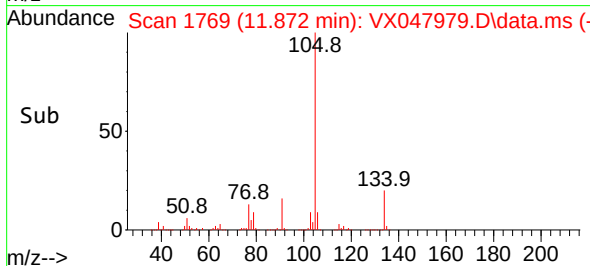
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



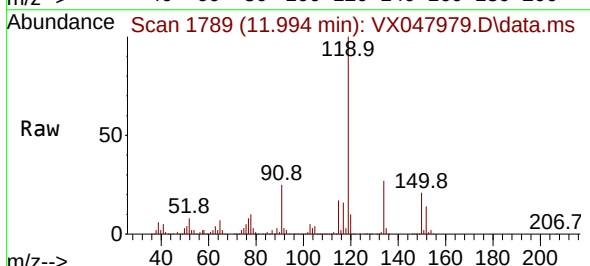
Tgt Ion:105 Resp: 391915
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

Manual Integrations
 APPROVED

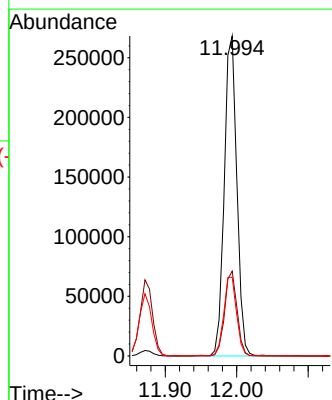
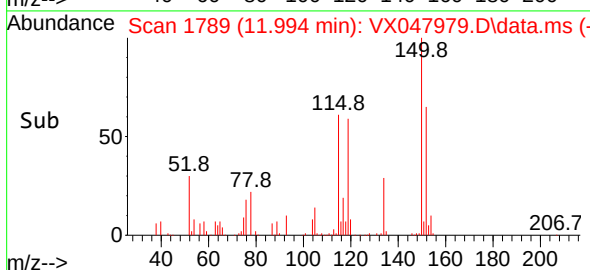
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

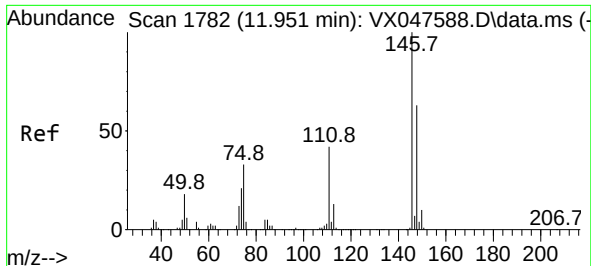


#86
 p-Isopropyltoluene
 Concen: 47.025 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047979.D
 Acq: 02 Oct 2025 18:58



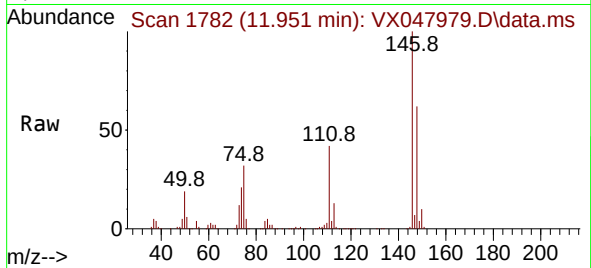
Tgt Ion:119 Resp: 328364
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 25.2 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 46.152 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

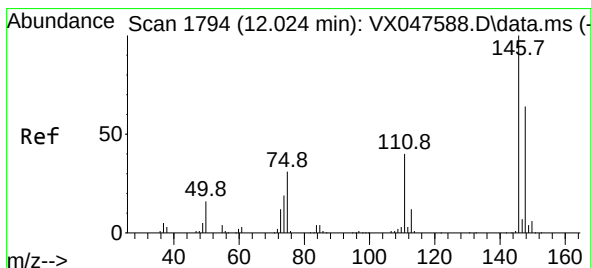
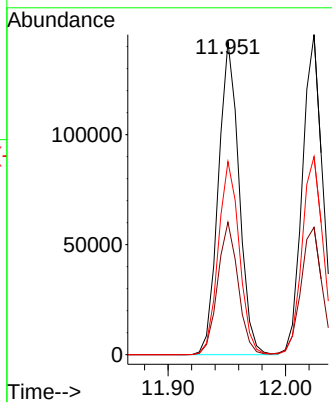
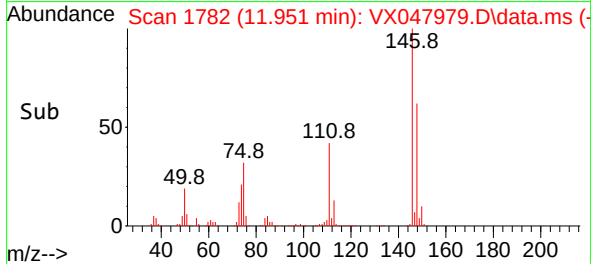
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 174319
Ion Ratio Lower Upper
146 100
111 41.8 21.5 64.5
148 62.5 32.0 96.0

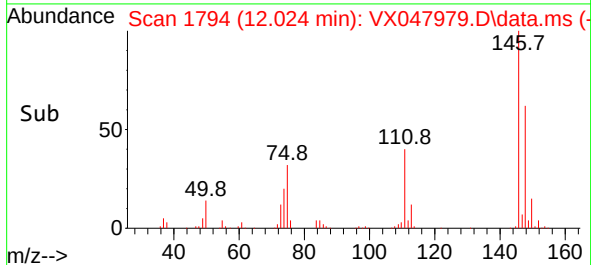
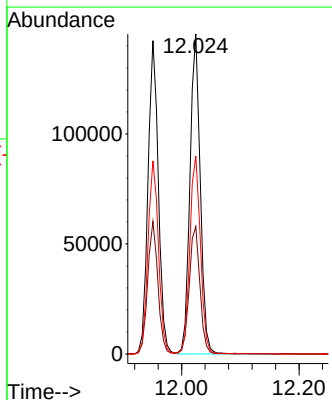
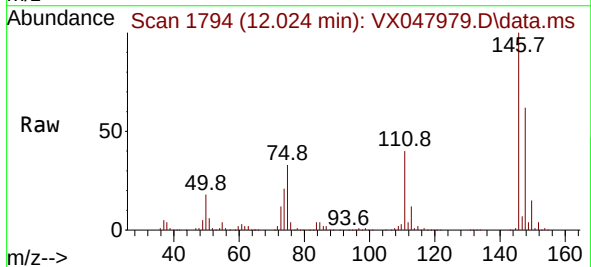
Manual Integrations
APPROVED

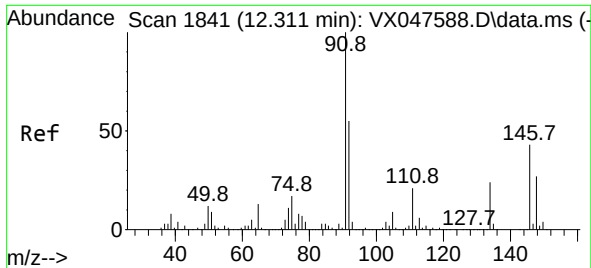
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#88
1,4-Dichlorobenzene
Concen: 45.620 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

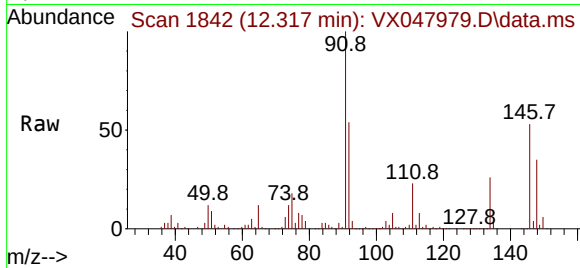
Tgt Ion:146 Resp: 176848
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.4
148 63.7 31.7 95.1





#89
n-Butylbenzene
Concen: 48.088 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

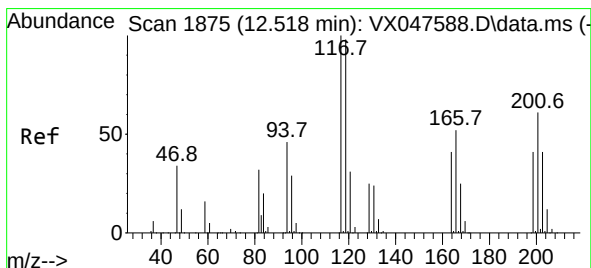
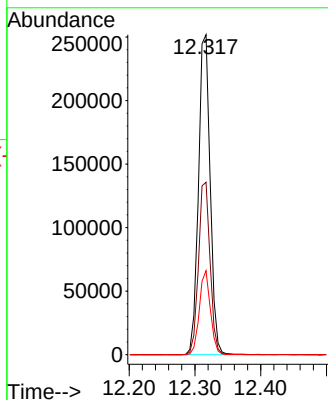
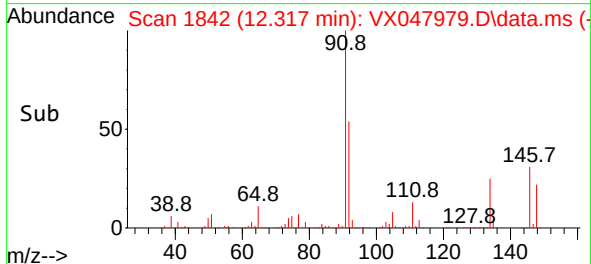
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 310704
Ion Ratio Lower Upper
91 100
92 53.5 27.6 82.7
134 24.8 12.6 37.8

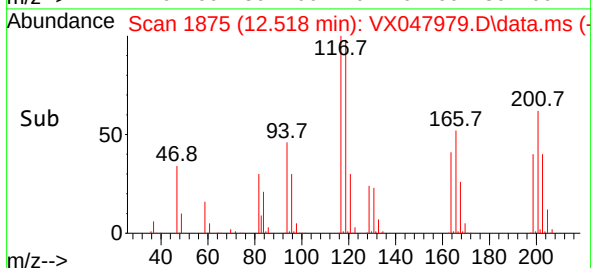
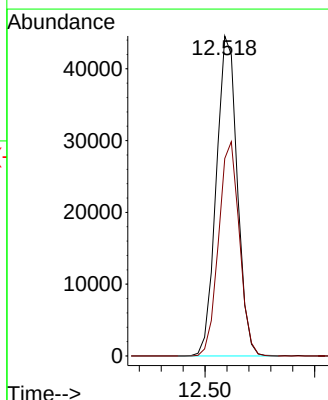
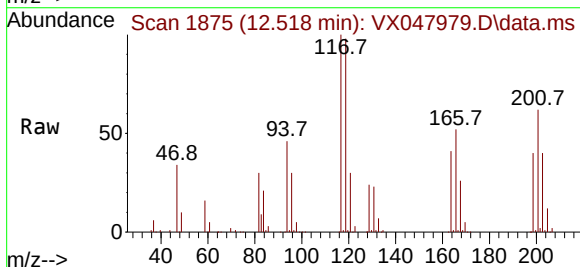
Manual Integrations
APPROVED

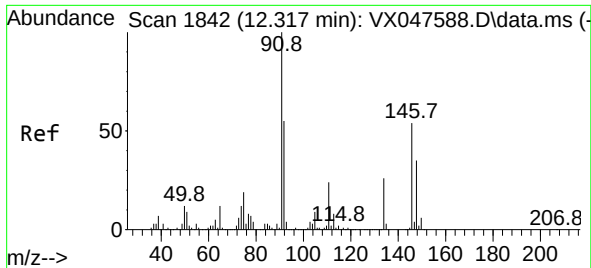
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#90
Hexachloroethane
Concen: 48.353 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

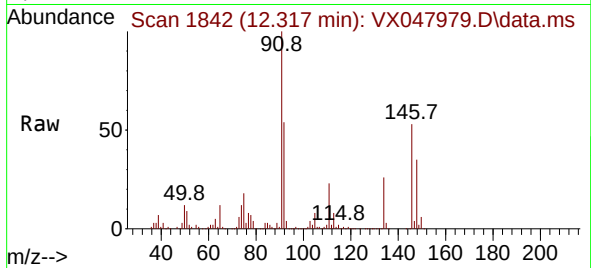
Tgt Ion:117 Resp: 59279
Ion Ratio Lower Upper
117 100
201 66.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 45.878 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

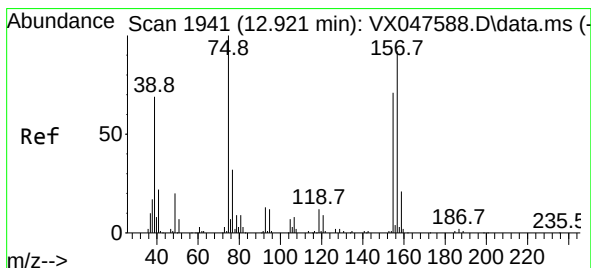
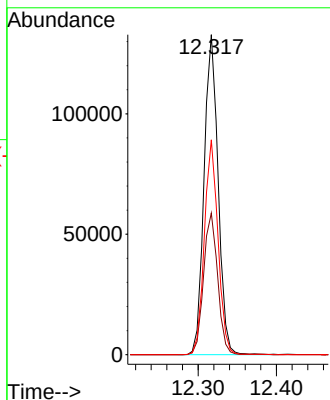
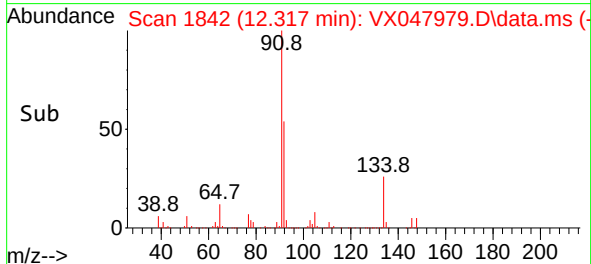
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



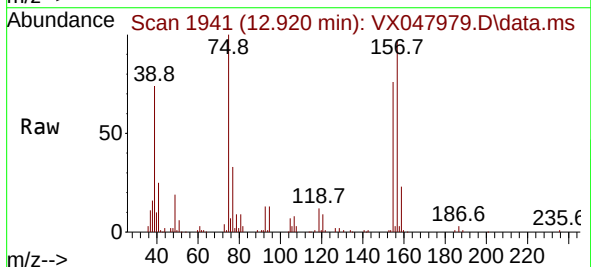
Tgt Ion:146 Resp: 165080
Ion Ratio Lower Upper
146 100
111 44.4 22.2 66.6
148 65.4 31.8 95.4

Manual Integrations
APPROVED

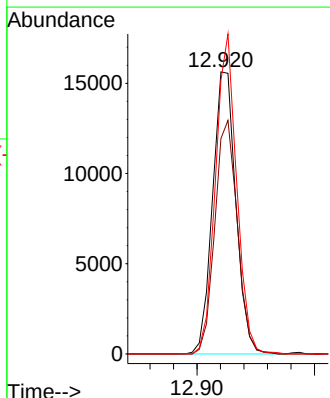
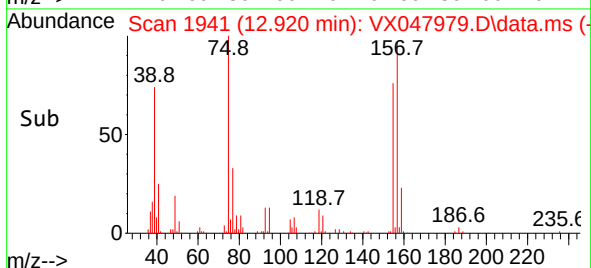
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

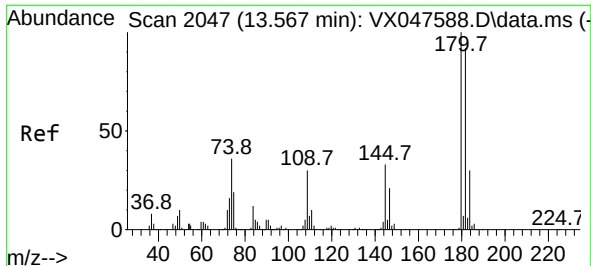


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.569 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58



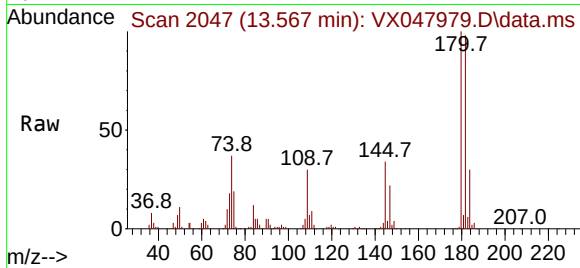
Tgt Ion: 75 Resp: 21529
Ion Ratio Lower Upper
75 100
155 79.9 37.7 113.1
157 102.8 49.8 149.4





#93
1,2,4-Trichlorobenzene
Concen: 44.982 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58

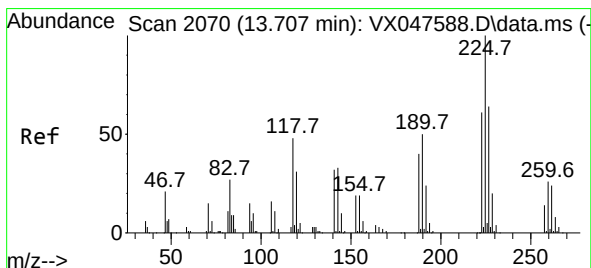
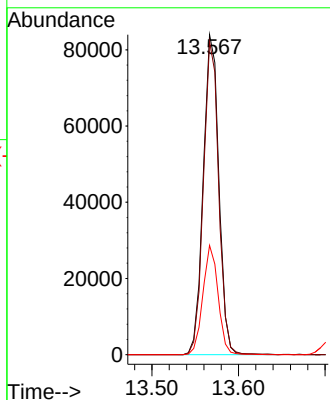
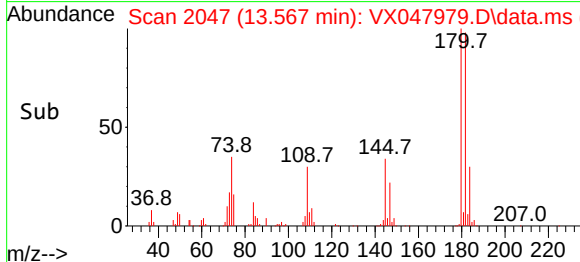
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



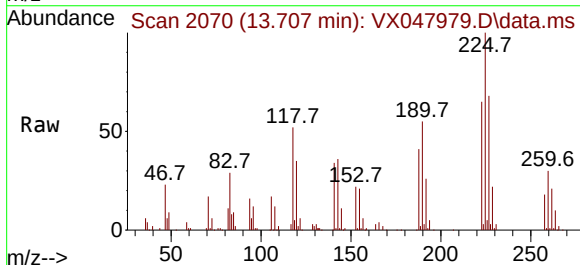
Tgt Ion:180 Resp: 10519
Ion Ratio Lower Upper
180 100
182 95.6 46.6 139.8
145 33.3 16.4 49.1

Manual Integrations
APPROVED

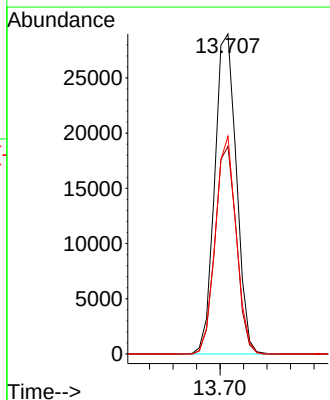
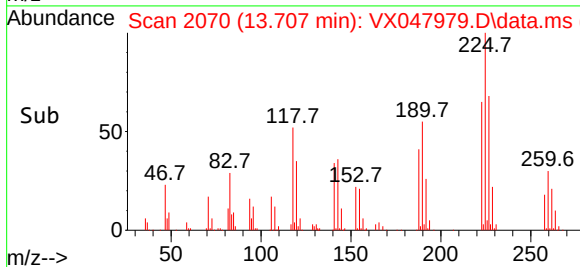
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

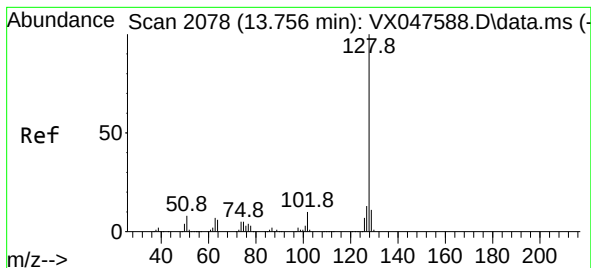


#94
Hexachlorobutadiene
Concen: 46.864 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX047979.D
Acq: 02 Oct 2025 18:58



Tgt Ion:225 Resp: 37227
Ion Ratio Lower Upper
225 100
223 63.7 31.7 95.1
227 65.3 32.0 96.0





#95

Naphthalene

Concen: 44.430 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047979.D

Acq: 02 Oct 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

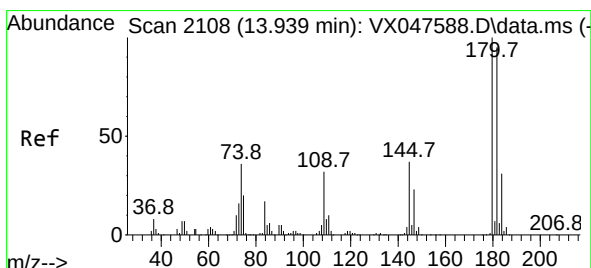
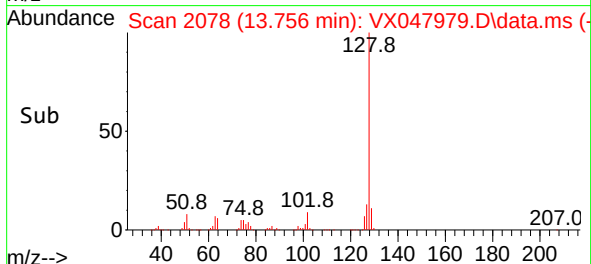
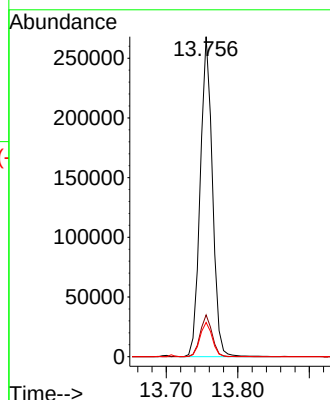
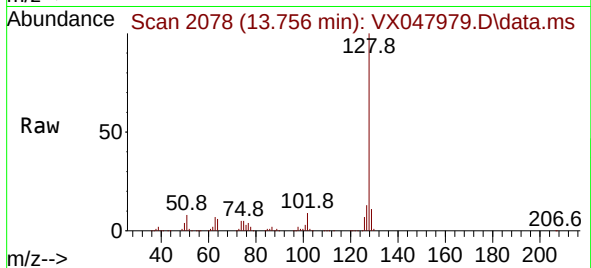
Tgt Ion:	128	Resp:	31640
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 46.085 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047979.D

Acq: 02 Oct 2025 18:58

Tgt Ion:	180	Resp:	100255
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.6	142.8
145	34.8	17.9	53.7

