

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101425\
 Data File : VX048179.D
 Acq On : 14 Oct 2025 19:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/15/2025
 Supervised By : Mahesh Dadoda 10/16/2025

Quant Time: Oct 15 02:52:39 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	111387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	166920	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	170366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	88633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	80904	45.631	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.260%		
35) Dibromofluoromethane	5.373	113	66689	59.573	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	119.140%		
50) Toluene-d8	8.635	98	213864	55.211	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	110.420%		
62) 4-Bromofluorobenzene	11.061	95	83793	56.999	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	114.000%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	61553	53.365	ug/l	98
3) Chloromethane	1.300	50	79412	52.385	ug/l	99
4) Vinyl Chloride	1.380	62	84111	56.682	ug/l	100
5) Bromomethane	1.611	94	55503	58.985	ug/l	94
6) Chloroethane	1.691	64	52851	53.288	ug/l	100
7) Trichlorofluoromethane	1.898	101	127797	58.002	ug/l	99
8) Diethyl Ether	2.136	74	44828	49.737	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	69938	54.285	ug/l	99
10) Methyl Iodide	2.459	142	92024	45.799	ug/l	98
11) Tert butyl alcohol	2.947	59	50226	254.354	ug/l	99
12) 1,1-Dichloroethene	2.325	96	73187	55.302	ug/l	96
13) Acrolein	2.239	56	48265	265.240	ug/l	99
14) Allyl chloride	2.666	41	134218	49.149	ug/l	99
15) Acrylonitrile	3.056	53	193346	264.342	ug/l	99
16) Acetone	2.373	43	152192	197.420	ug/l	99
17) Carbon Disulfide	2.514	76	216307	59.705	ug/l	99
18) Methyl Acetate	2.697	43	79443	46.305	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	248158	51.368	ug/l	98
20) Methylene Chloride	2.788	84	85350	52.304	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	78392	55.020	ug/l	98
22) Diisopropyl ether	3.751	45	279338	52.780	ug/l #	81
23) Vinyl Acetate	3.715	43	1104625	260.782	ug/l	99
24) 1,1-Dichloroethane	3.605	63	150108	53.362	ug/l	99
25) 2-Butanone	4.544	43	228790	237.924	ug/l	99
26) 2,2-Dichloropropane	4.471	77	109866	46.985	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	92623	53.082	ug/l	98
28) Bromochloromethane	4.885	49	62684	51.043	ug/l	100
29) Tetrahydrofuran	4.989	42	144335	249.507	ug/l	99
30) Chloroform	5.080	83	157156	55.286	ug/l	98
31) Cyclohexane	5.458	56	123188	52.580	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	138406	57.403	ug/l	99
36) 1,1-Dichloropropene	5.684	75	105981	64.789	ug/l	98
37) Ethyl Acetate	4.702	43	101127	57.738	ug/l	99
38) Carbon Tetrachloride	5.666	117	119749	67.376	ug/l	96
39) Methylcyclohexane	7.366	83	104534	56.297	ug/l	97
40) Benzene	6.025	78	305720	61.534	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	53635	59.317	ug/l	98
42) 1,2-Dichloroethane	6.074	62	102095	54.008	ug/l	98
43) Isopropyl Acetate	6.324	43	133407	46.443	ug/l	97
44) Trichloroethene	7.110	130	71587	59.598	ug/l	95
45) 1,2-Dichloropropane	7.415	63	71867	56.491	ug/l	100
46) Dibromomethane	7.568	93	55153	59.575	ug/l	95
47) Bromodichloromethane	7.805	83	128906	67.476	ug/l	98
48) Methyl methacrylate	7.677	41	78080	54.570	ug/l	94
49) 1,4-Dioxane	7.647	88	19293	1334.227	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	498722	313.140	ug/l	99
52) Toluene	8.702	92	200217	65.410	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	124379	63.829	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	135145	64.887	ug/l	96
55) 1,1,2-Trichloroethane	9.134	97	77699	65.830	ug/l	98
56) Ethyl methacrylate	9.104	69	117870	63.589	ug/l	98
57) 1,3-Dichloropropane	9.293	76	134269	66.222	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	275535	306.626	ug/l	100
59) 2-Hexanone	9.415	43	345124	301.723	ug/l	100
60) Dibromochloromethane	9.506	129	95251	70.039	ug/l	98
61) 1,2-Dibromoethane	9.592	107	81432	67.736	ug/l	100
64) Tetrachloroethene	9.256	164	70565	63.537	ug/l	98
65) Chlorobenzene	10.061	112	220993	57.098	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	79188	59.292	ug/l	100
67) Ethyl Benzene	10.177	91	381367	57.107	ug/l	100
68) m/p-Xylenes	10.287	106	292416	117.643	ug/l	97
69) o-Xylene	10.628	106	139688	58.102	ug/l	97
70) Styrene	10.640	104	244977	58.153	ug/l	98
71) Bromoform	10.780	173	60411	60.577	ug/l #	99
73) Isopropylbenzene	10.945	105	358628	53.221	ug/l	100
74) N-amyl acetate	10.829	43	152691	49.691	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	106820	52.396	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	95866m	53.421	ug/l	
77) Bromobenzene	11.183	156	89649	54.017	ug/l	97
78) n-propylbenzene	11.286	91	425623	53.432	ug/l	99
79) 2-Chlorotoluene	11.347	91	254955	52.258	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	295468	53.370	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	33420	47.492	ug/l	98
82) 4-Chlorotoluene	11.439	91	305617	53.039	ug/l	99
83) tert-Butylbenzene	11.695	119	296728	52.358	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	302223	53.845	ug/l	99
85) sec-Butylbenzene	11.872	105	364749	54.184	ug/l	99
86) p-Isopropyltoluene	11.994	119	303000	53.167	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	162074	52.577	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	163481	51.672	ug/l	99
89) n-Butylbenzene	12.317	91	279450	52.993	ug/l	98
90) Hexachloroethane	12.518	117	59566	59.532	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	155463	52.936	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	21164	51.274	ug/l	100
93) 1,2,4-Trichlorobenzene	13.567	180	96666	50.646	ug/l	99
94) Hexachlorobutadiene	13.707	225	34583	53.343	ug/l	98
95) Naphthalene	13.756	128	293199	50.447	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	91611	51.598	ug/l	100

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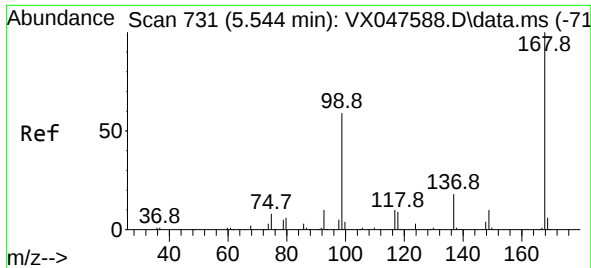
Manual Integrations
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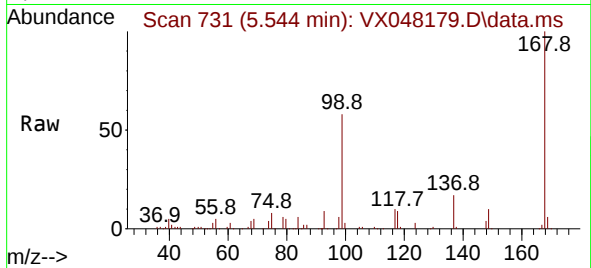
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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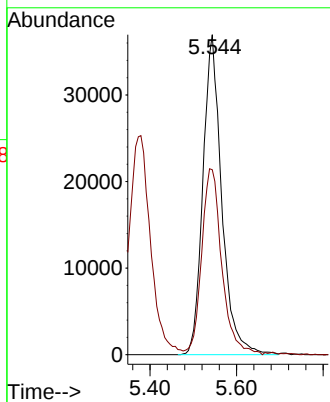
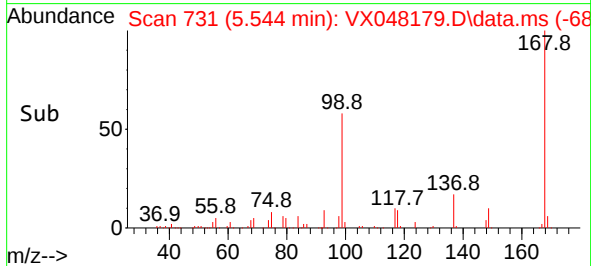
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 11138
Ion Ratio Lower Upper
168 100
99 57.6 48.8 73.2

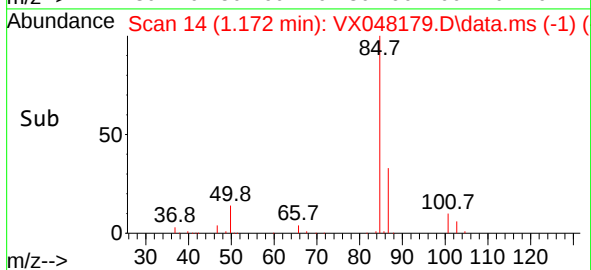
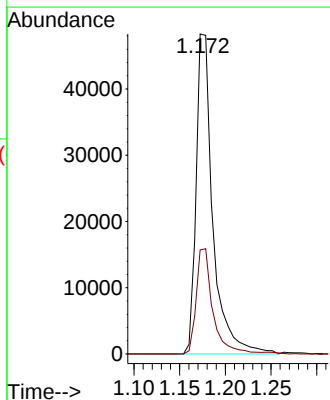
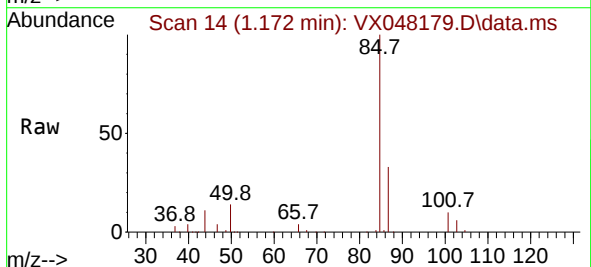
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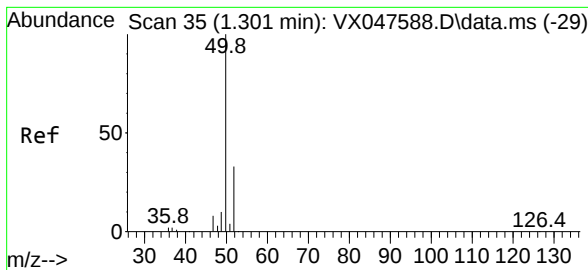
Reviewed By :John Carlone 10/15/2025
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#2
Dichlorodifluoromethane
Concen: 53.365 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Tgt Ion: 85 Resp: 61553
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.3





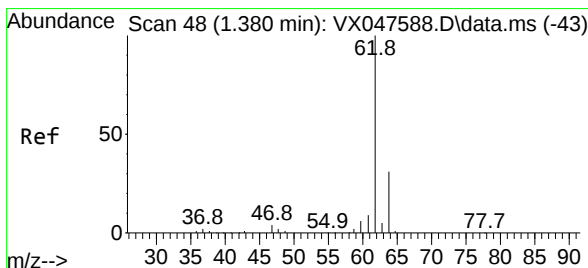
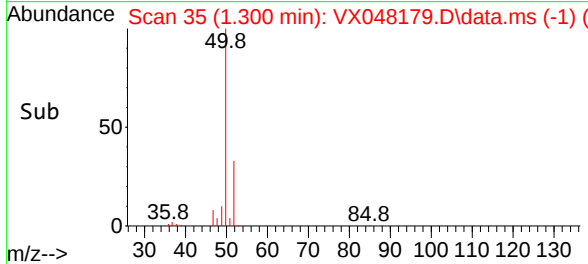
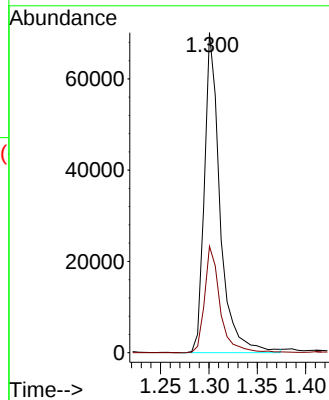
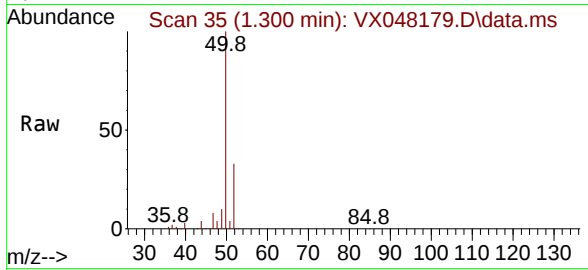
#3
Chloromethane
Concen: 52.385 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048179.D
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Tgt Ion: 50 Resp: 7941
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

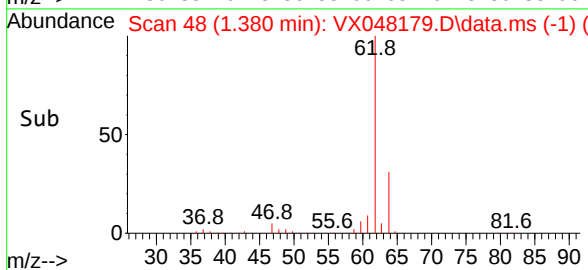
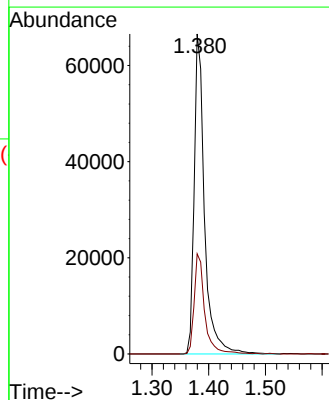
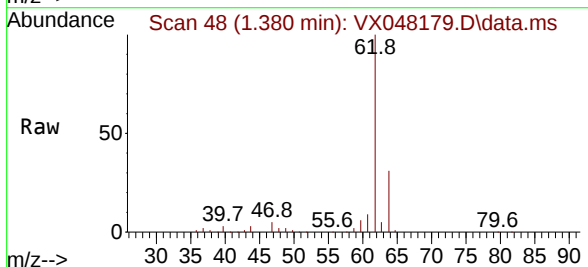
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#4
Vinyl Chloride
Concen: 56.682 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

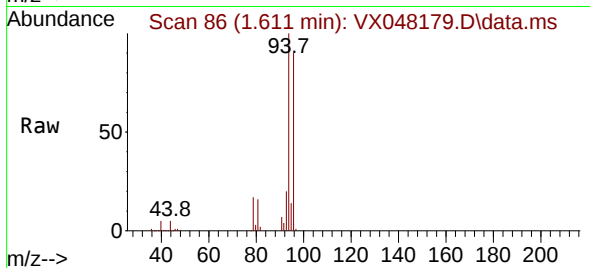
Tgt Ion: 62 Resp: 84111
Ion Ratio Lower Upper
62 100
64 31.3 24.9 37.3





#5
Bromomethane
Concen: 58.985 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

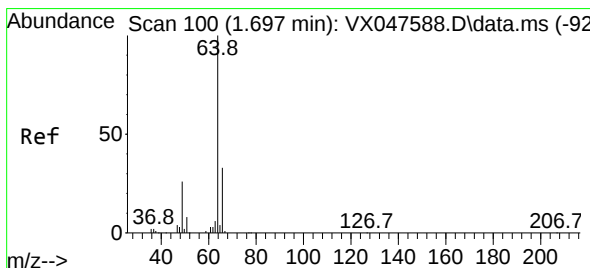
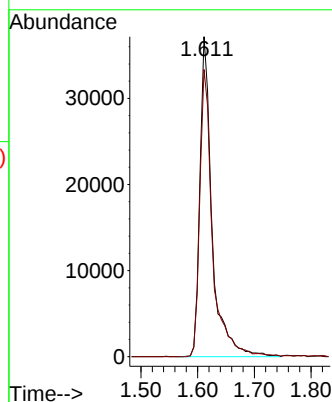
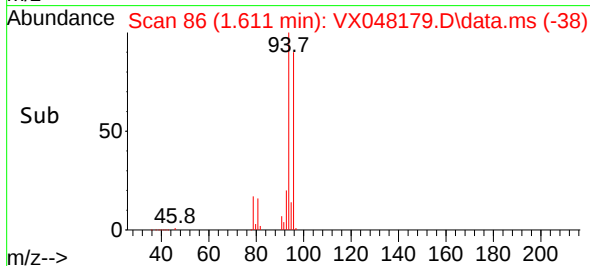
Instrument :
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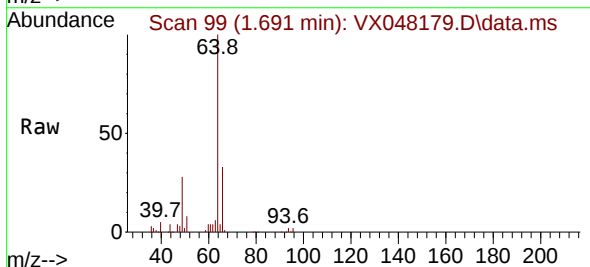
Tgt Ion: 94 Resp: 5550
Ion Ratio Lower Upper
94 100
96 89.8 76.6 115.0

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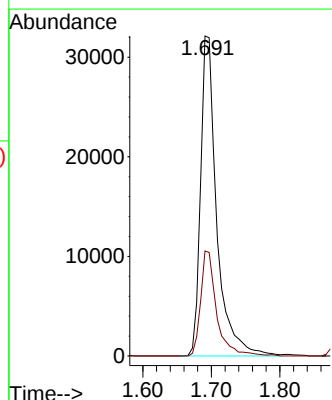
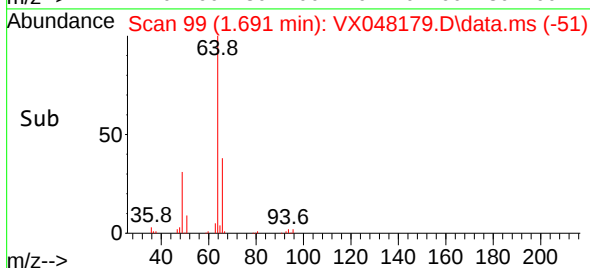
Reviewed By :John Carlone 10/15/2025
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#6
Chloroethane
Concen: 53.288 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048179.D
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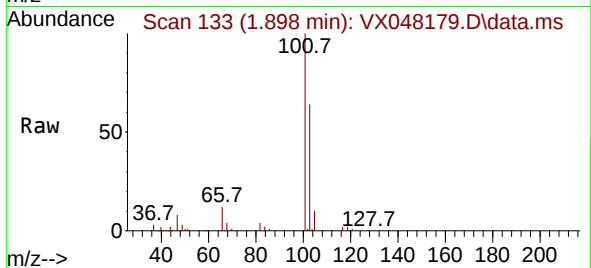
Tgt Ion: 64 Resp: 52851
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 58.002 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048179.D
 Acq: 14 Oct 2025 19:40

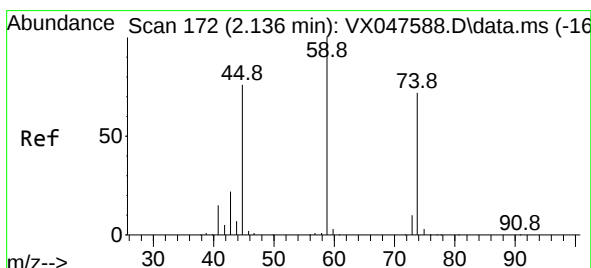
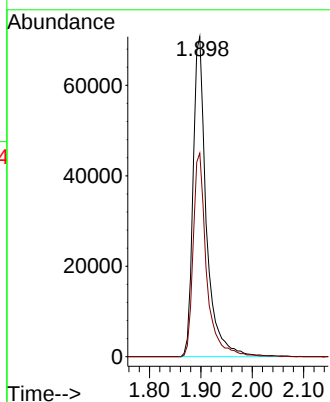
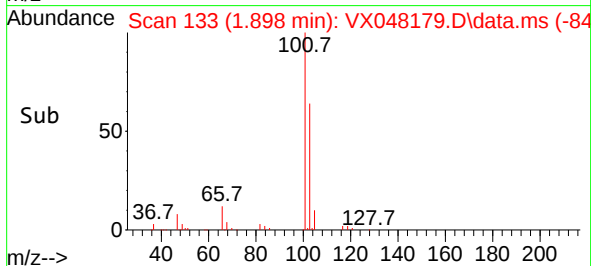
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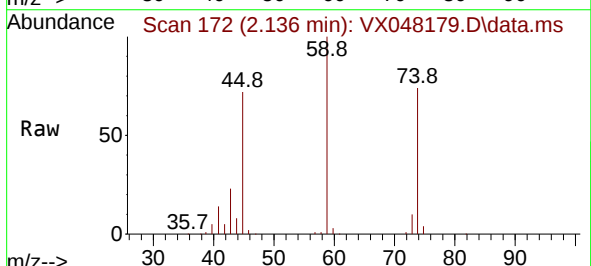
Tgt Ion:101 Resp: 12779
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2

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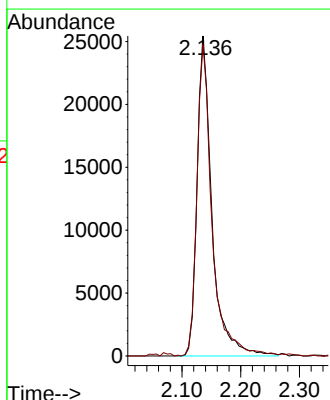
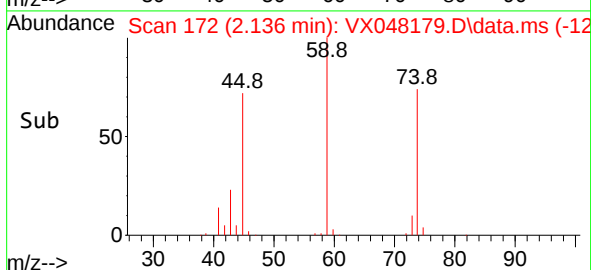
Reviewed By :John Carlone 10/15/2025
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#8
 Diethyl Ether
 Concen: 49.737 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048179.D
 Acq: 14 Oct 2025 19:40



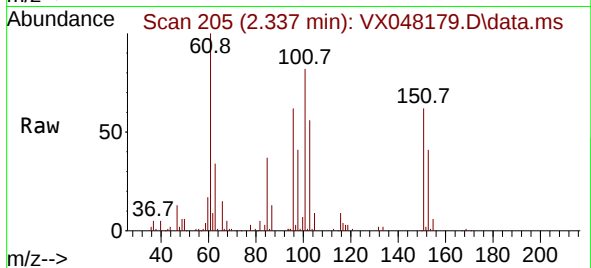
Tgt Ion: 74 Resp: 44828
 Ion Ratio Lower Upper
 74 100
 45 98.8 52.3 156.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.285 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048179.D
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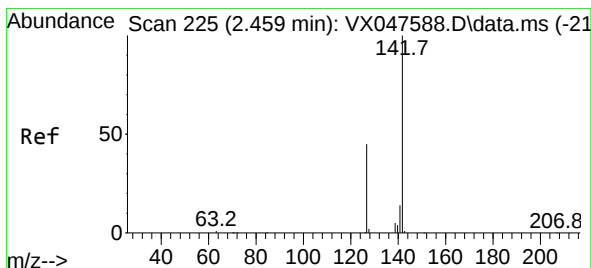
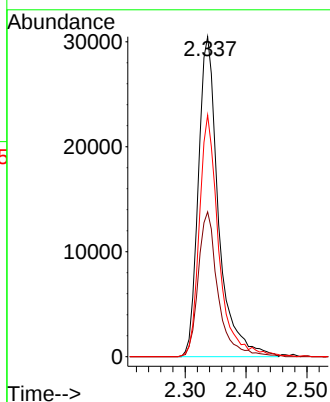
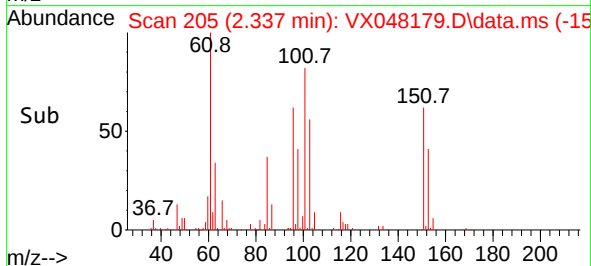
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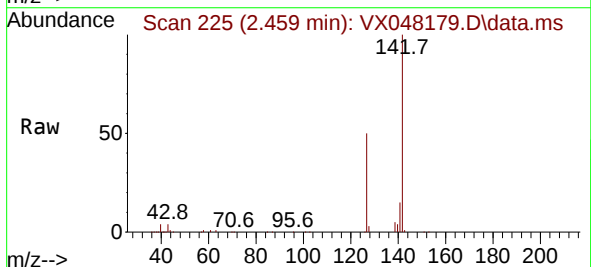
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Ion Ratio Lower Upper
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151 73.2 59.4 89.0

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APPROVED

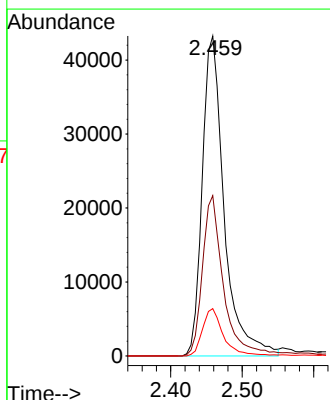
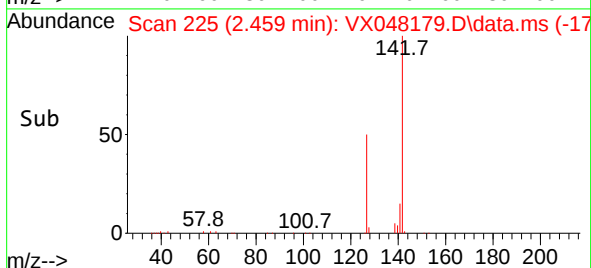
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025

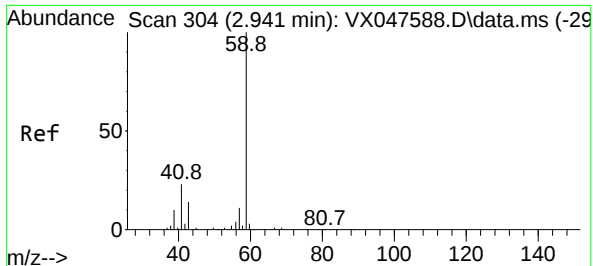


#10
Methyl Iodide
Concen: 45.799 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40



Tgt Ion:142 Resp: 92024
Ion Ratio Lower Upper
142 100
127 48.6 37.2 55.8
141 14.2 11.4 17.0





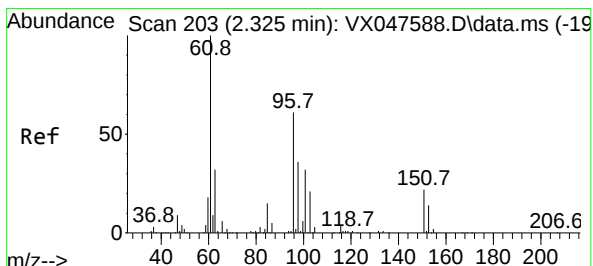
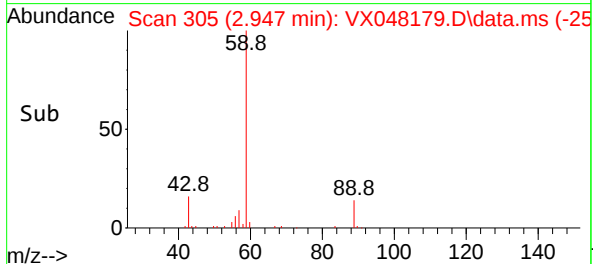
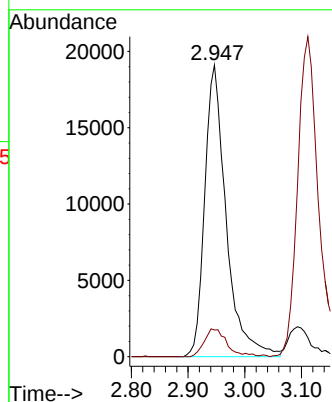
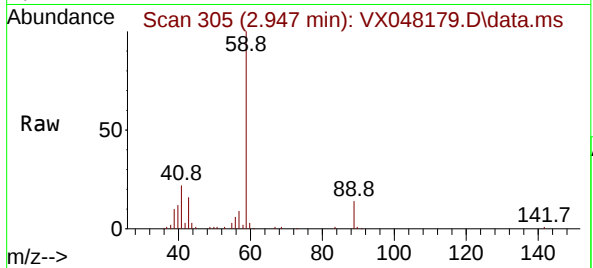
#11
Tert butyl alcohol
Concen: 254.354 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 50220
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

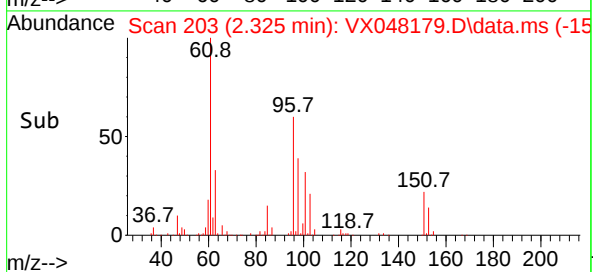
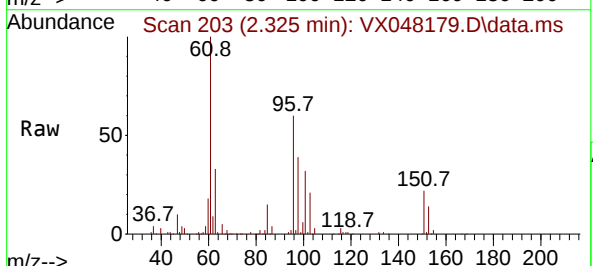
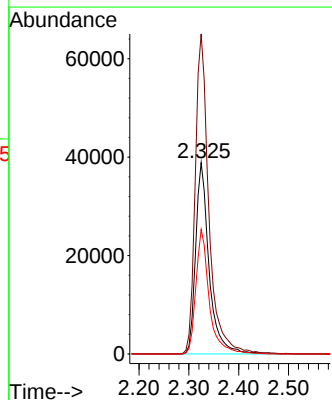
Manual Integrations
APPROVED

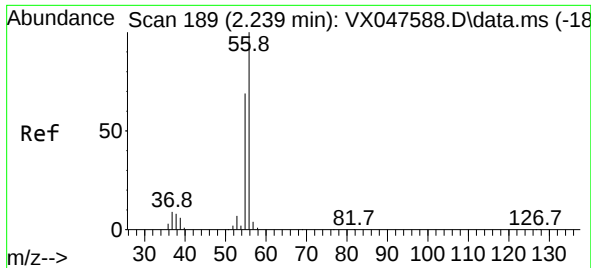
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#12
1,1-Dichloroethene
Concen: 55.302 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

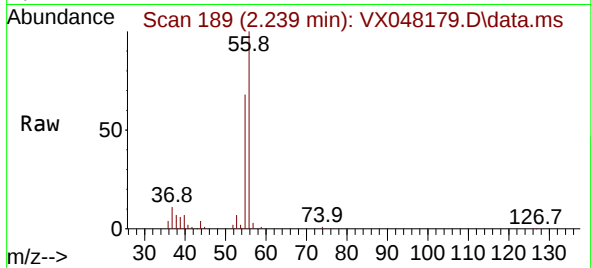
Tgt Ion: 96 Resp: 73187
Ion Ratio Lower Upper
96 100
61 167.2 131.0 196.6
98 65.0 47.7 71.5





#13
Acrolein
Concen: 265.240 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

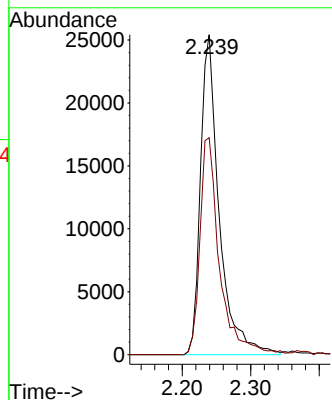
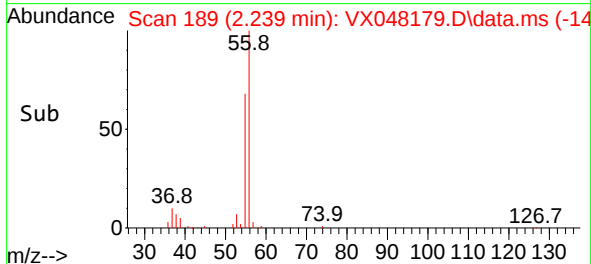
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 4826
Ion Ratio Lower Upper
56 100
55 70.9 57.2 85.8

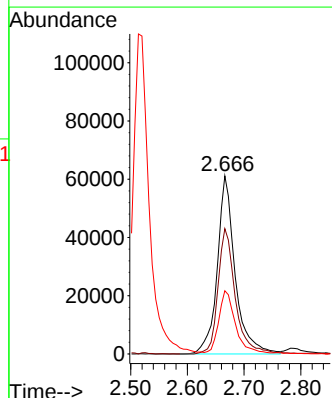
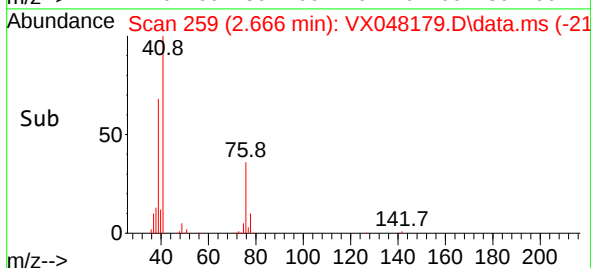
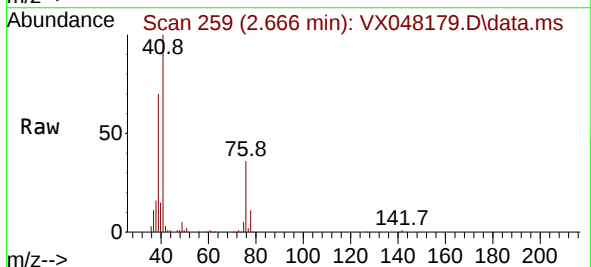
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#14
Allyl chloride
Concen: 49.149 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

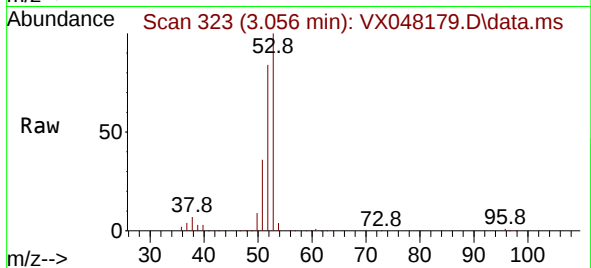
Tgt Ion: 41 Resp: 134218
Ion Ratio Lower Upper
41 100
39 68.4 54.7 82.1
76 33.2 25.7 38.5





#15
Acrylonitrile
Concen: 264.342 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

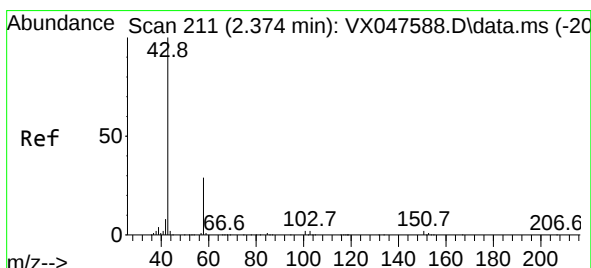
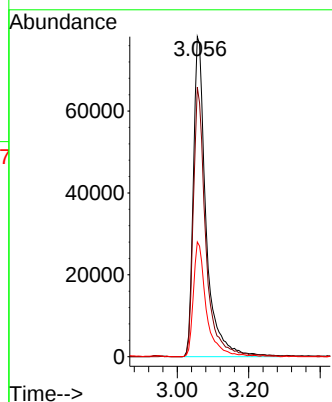
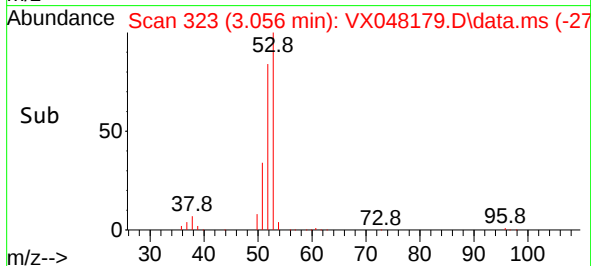
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 193340
Ion Ratio Lower Upper
53 100
52 81.3 66.4 99.6
51 36.6 29.5 44.3

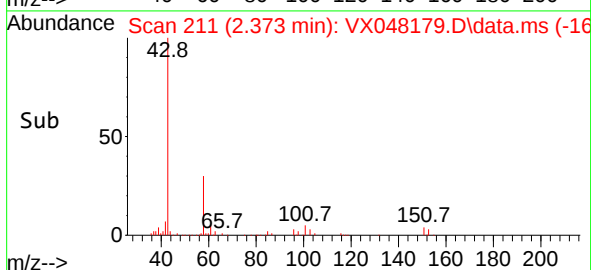
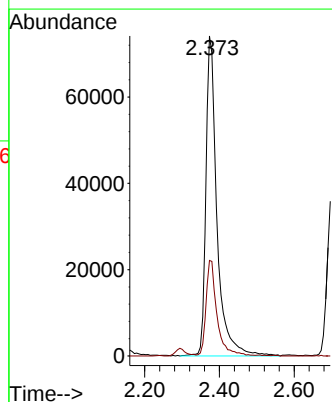
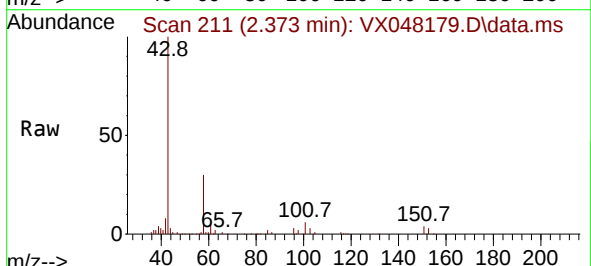
Manual Integrations
APPROVED

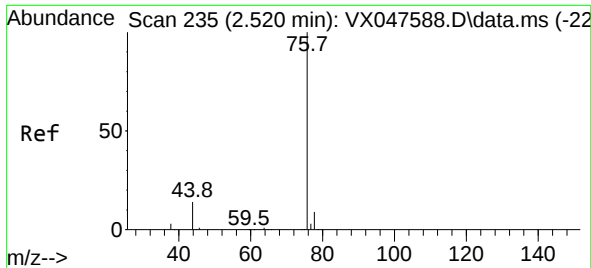
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#16
Acetone
Concen: 197.420 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Tgt Ion: 43 Resp: 152192
Ion Ratio Lower Upper
43 100
58 29.8 23.4 35.0





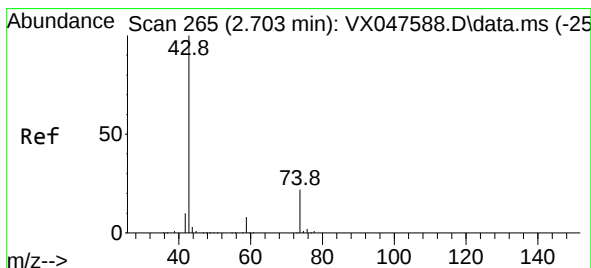
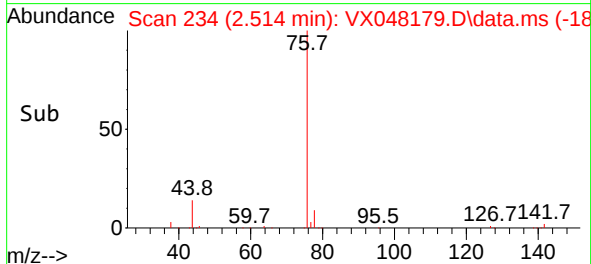
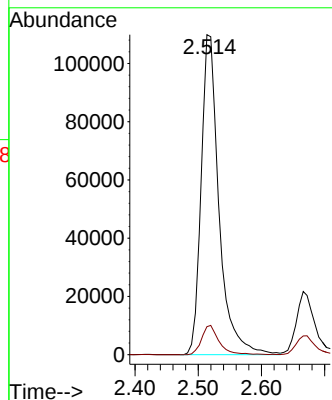
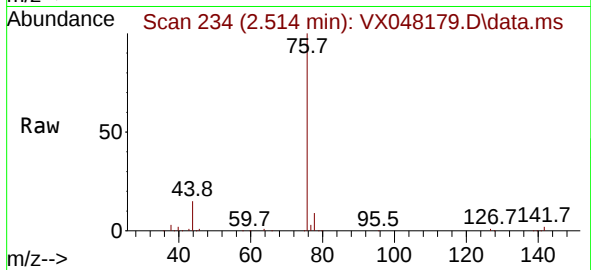
#17
Carbon Disulfide
Concen: 59.705 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 21630
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

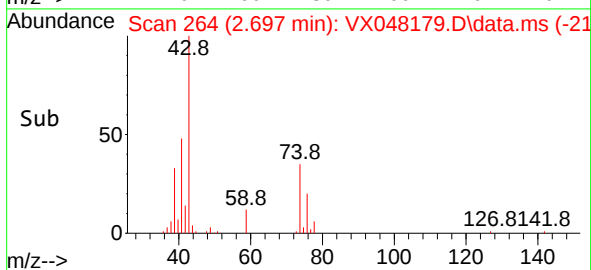
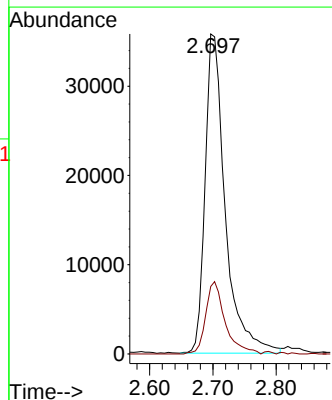
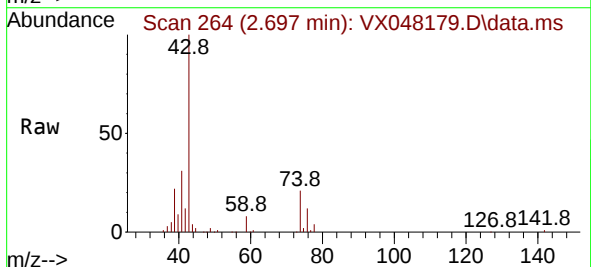
Manual Integrations
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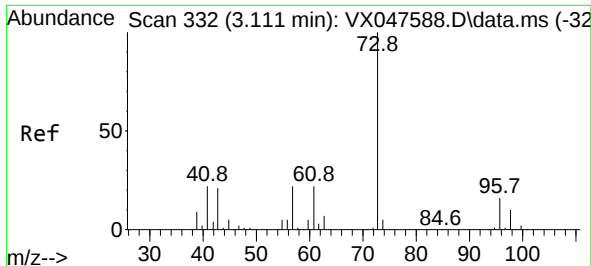
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#18
Methyl Acetate
Concen: 46.305 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

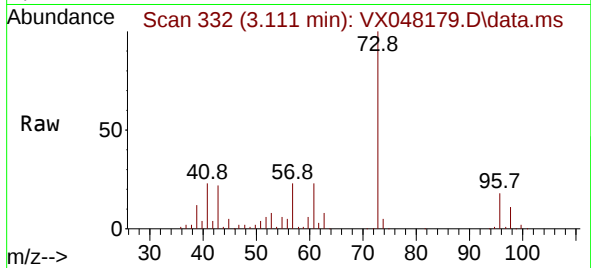
Tgt Ion: 43 Resp: 79443
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 51.368 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

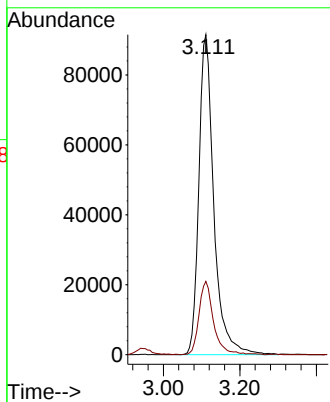
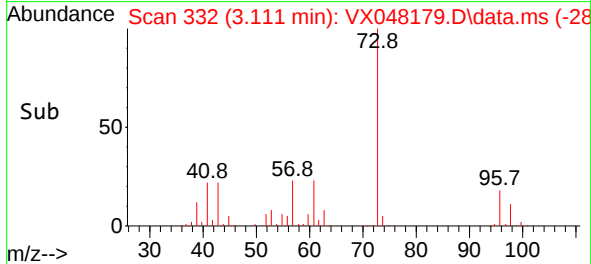
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 248158
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.2

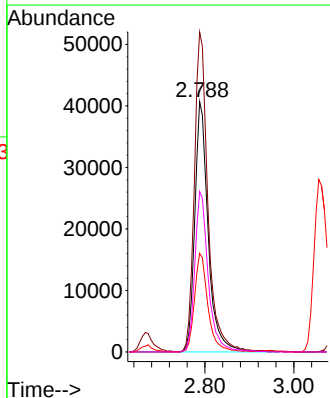
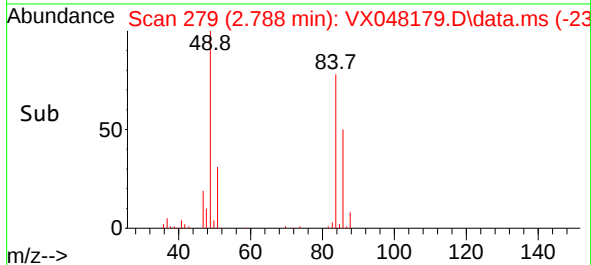
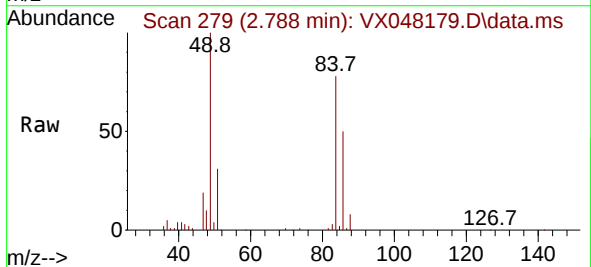
Manual Integrations
APPROVED

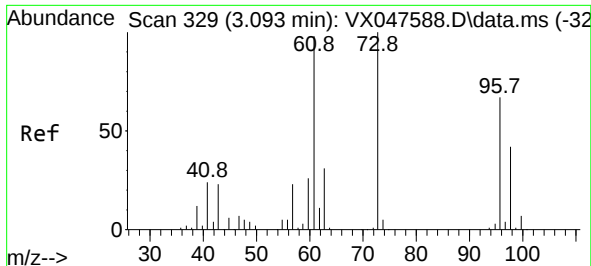
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#20
Methylene Chloride
Concen: 52.304 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

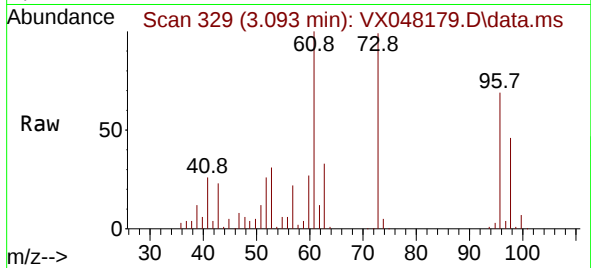
Tgt Ion: 84 Resp: 85350
Ion Ratio Lower Upper
84 100
49 127.6 108.6 162.8
51 39.3 32.6 48.8
86 64.1 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 55.020 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

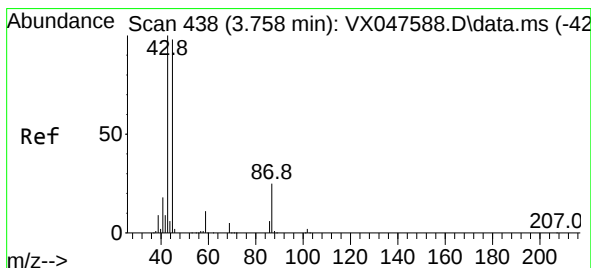
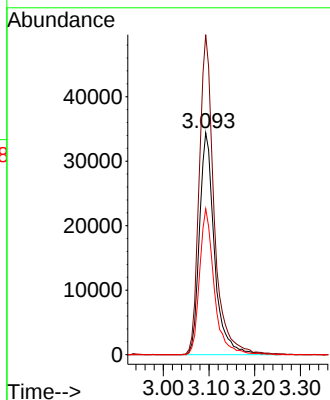
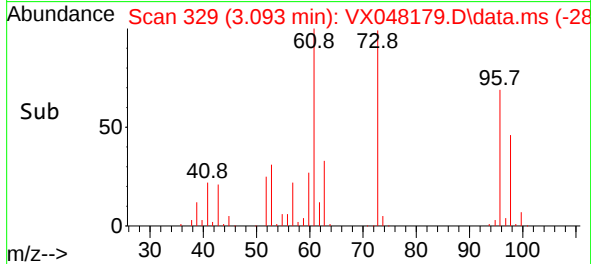
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



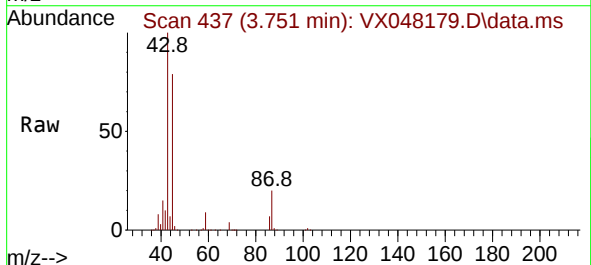
Tgt Ion: 96 Resp: 78392
Ion Ratio Lower Upper
96 100
61 144.2 116.2 174.2
98 65.7 49.3 73.9

Manual Integrations
APPROVED

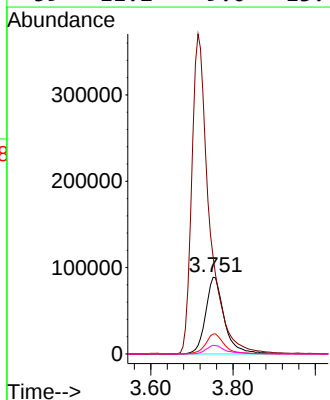
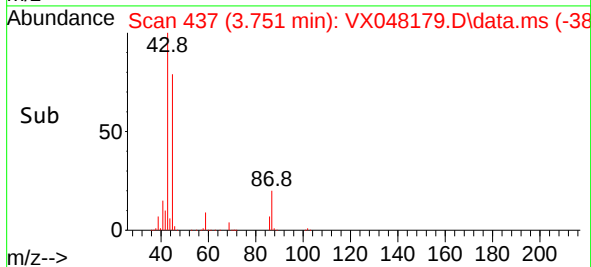
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025

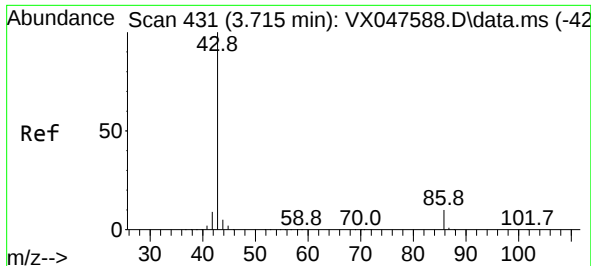


#22
Diisopropyl ether
Concen: 52.780 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40



Tgt Ion: 45 Resp: 279338
Ion Ratio Lower Upper
45 100
43 126.7 81.0 121.4#
87 25.8 20.3 30.5
59 11.2 9.0 13.4





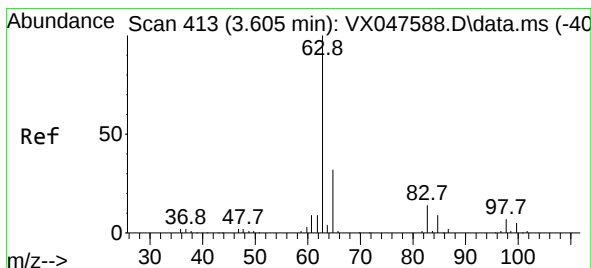
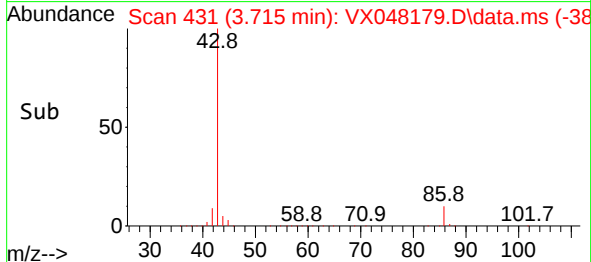
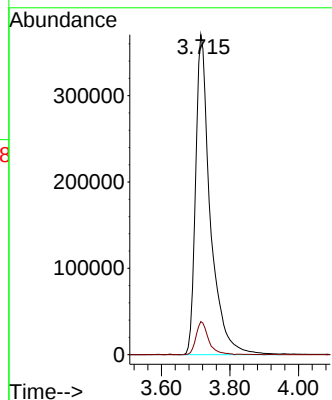
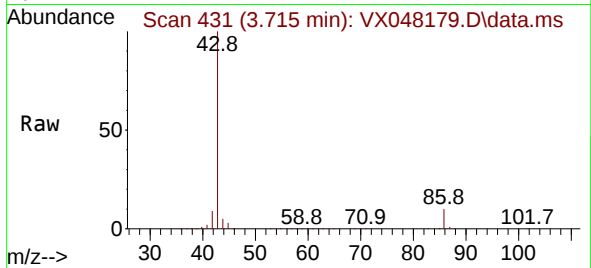
#23
 Vinyl Acetate
 Concen: 260.782 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048179.D
 Acq: 14 Oct 2025 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 110462
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

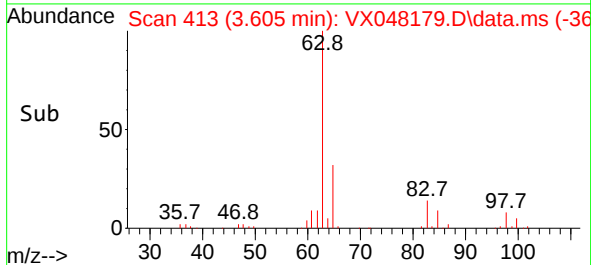
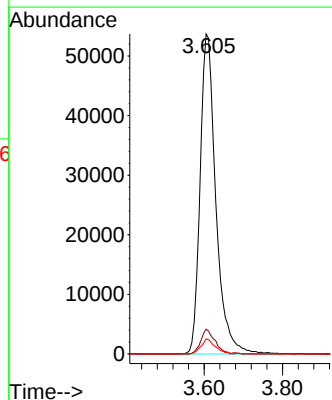
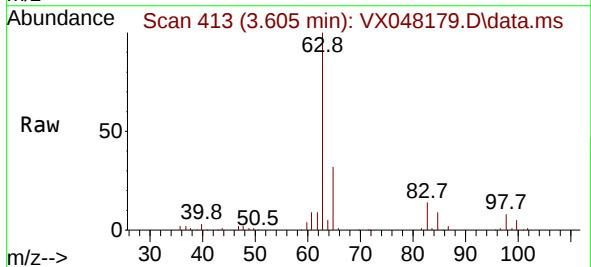
Manual Integrations
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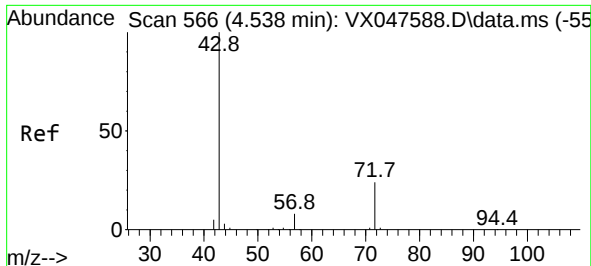
Reviewed By :John Carlone 10/15/2025
 Supervised By :Mahesh Dadoda 10/16/2025



#24
 1,1-Dichloroethane
 Concen: 53.362 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048179.D
 Acq: 14 Oct 2025 19:40

Tgt Ion: 63 Resp: 150108
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.7 2.3 6.9





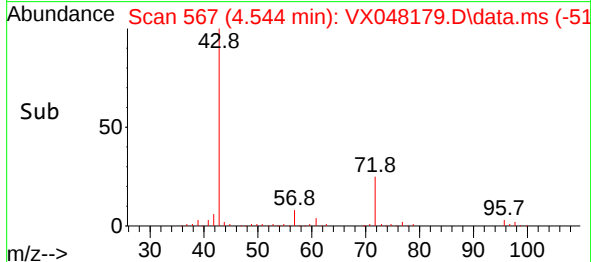
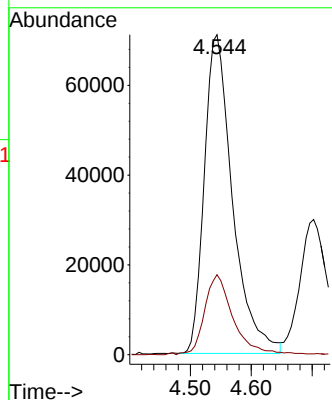
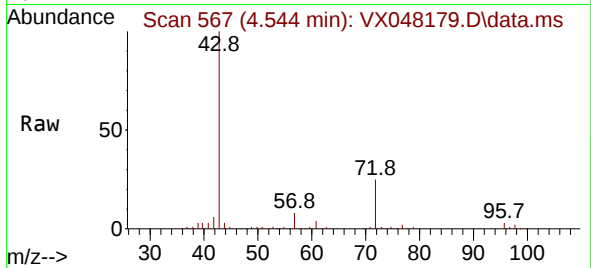
#25
2-Butanone
Concen: 237.924 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 228790
Ion Ratio Lower Upper
43 100
72 24.6 20.1 30.1

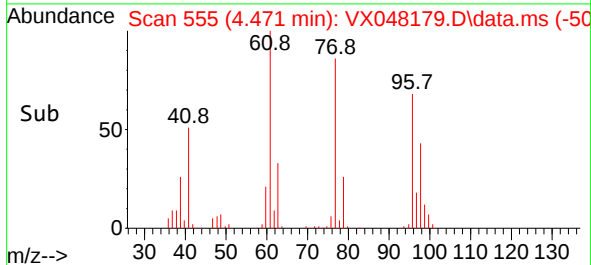
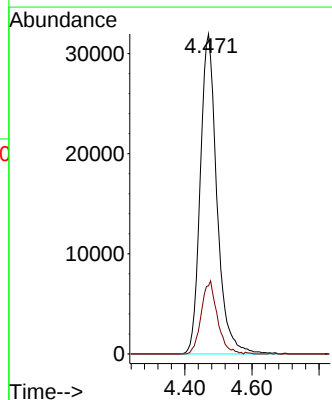
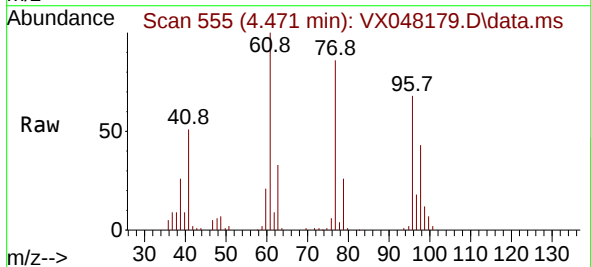
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#26
2,2-Dichloropropane
Concen: 46.985 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Tgt Ion: 77 Resp: 109866
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 53.082 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048179.D

Acq: 14 Oct 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 9262

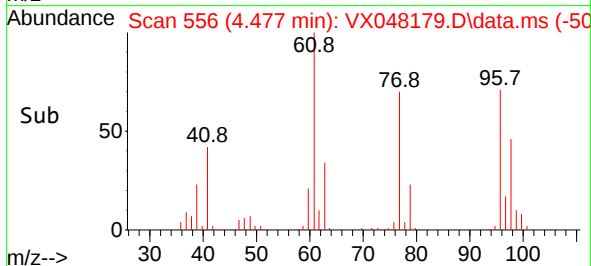
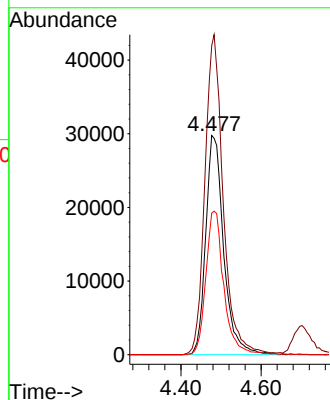
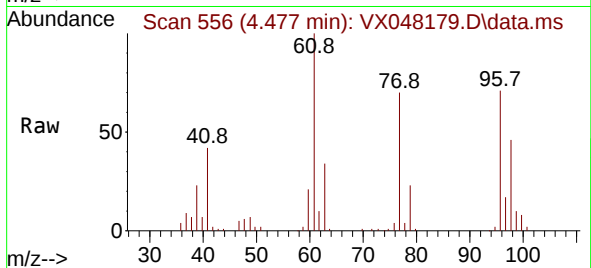
Ion	Ratio	Lower	Upper
96	100		
61	148.5	0.0	303.2
98	65.5	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#28

Bromochloromethane

Concen: 51.043 ug/l

RT: 4.885 min Scan# 623

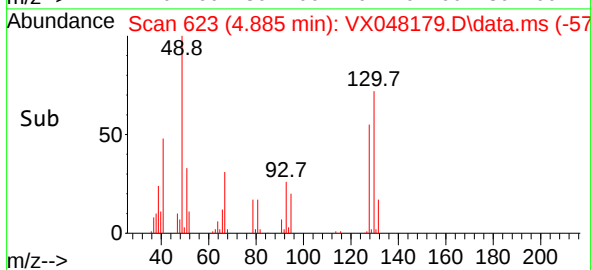
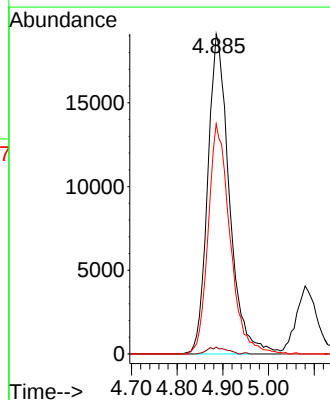
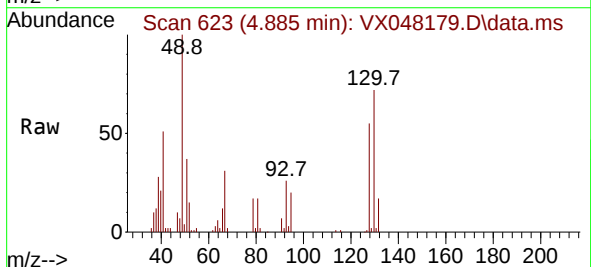
Delta R.T. -0.006 min

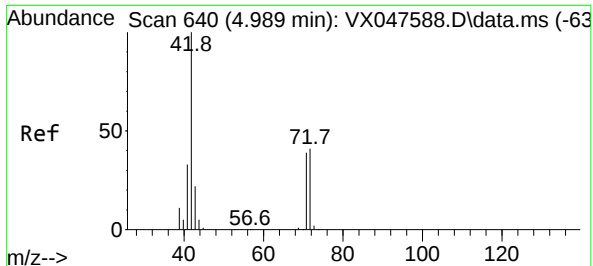
Lab File: VX048179.D

Acq: 14 Oct 2025 19:40

Tgt Ion: 49 Resp: 62684

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.2
130	72.7	57.8	86.8





#29

Tetrahydrofuran

Concen: 249.507 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX048179.D

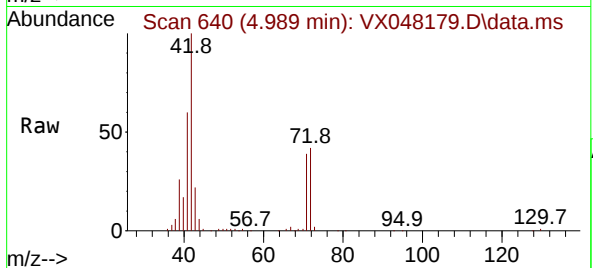
Acq: 14 Oct 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 14433

Ion Ratio Lower Upper

42 100

72 44.1 34.2 51.2

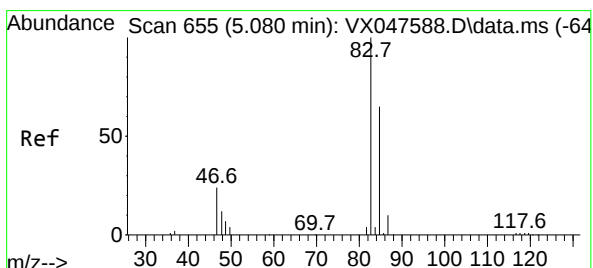
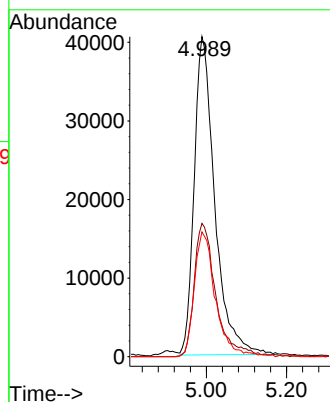
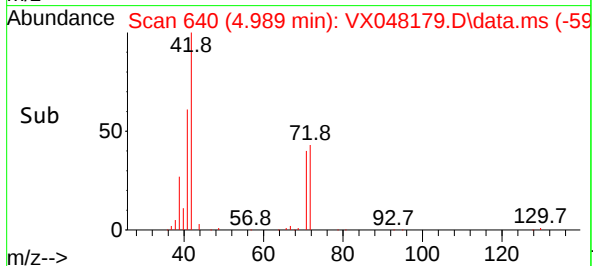
71 40.1 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#30

Chloroform

Concen: 55.286 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX048179.D

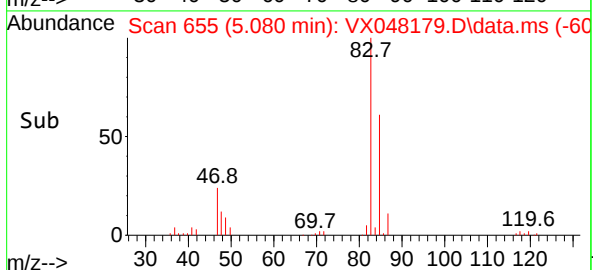
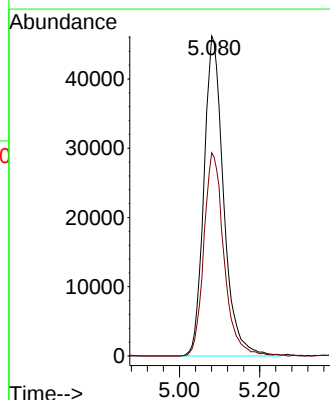
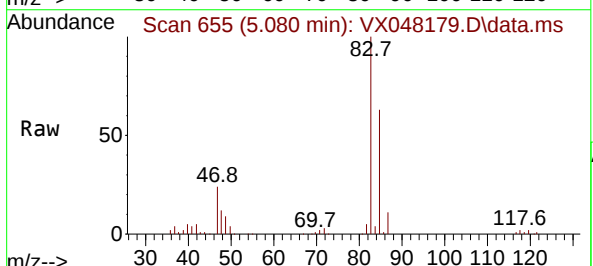
Acq: 14 Oct 2025 19:40

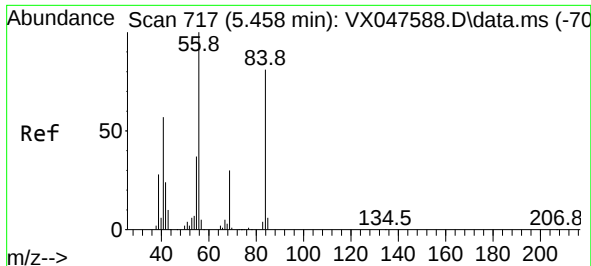
Tgt Ion: 83 Resp: 157156

Ion Ratio Lower Upper

83 100

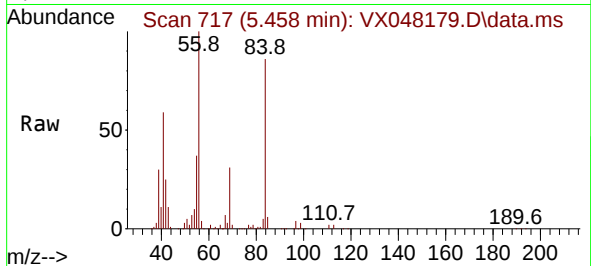
85 63.5 51.8 77.6





#31
Cyclohexane
Concen: 52.580 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

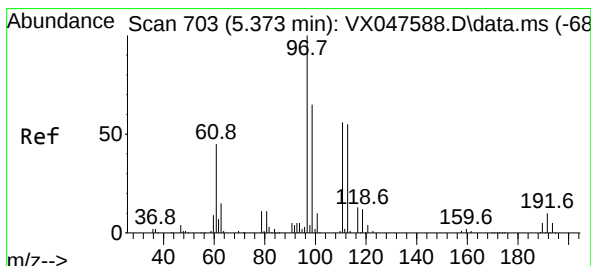
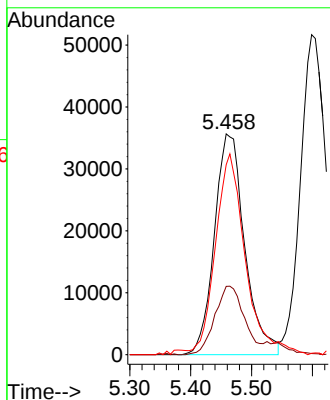
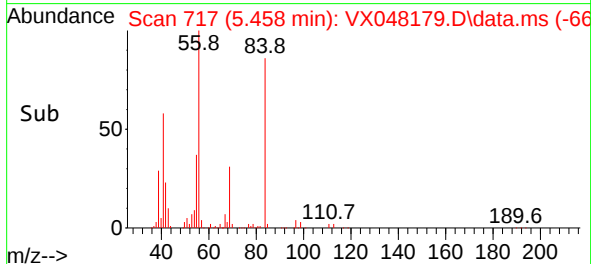
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 123188
Ion Ratio Lower Upper
56 100
69 31.0 23.8 35.8
84 83.9 64.6 97.0

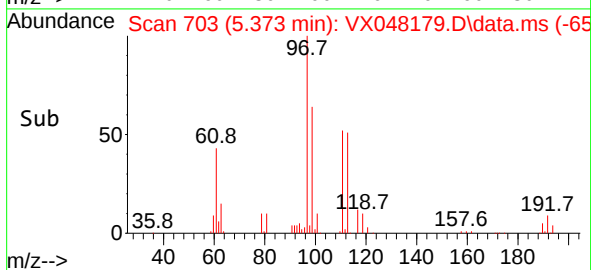
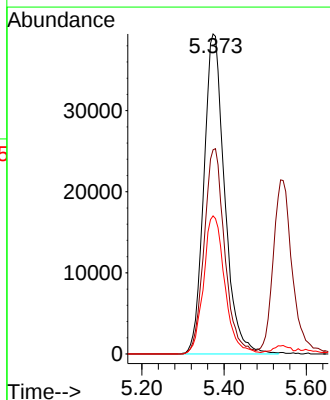
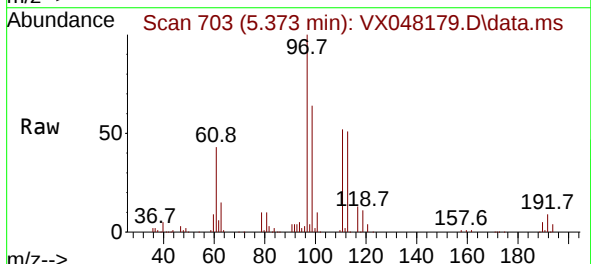
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#32
1,1,1-Trichloroethane
Concen: 57.403 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Tgt Ion: 97 Resp: 138406
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 44.0 35.8 53.8





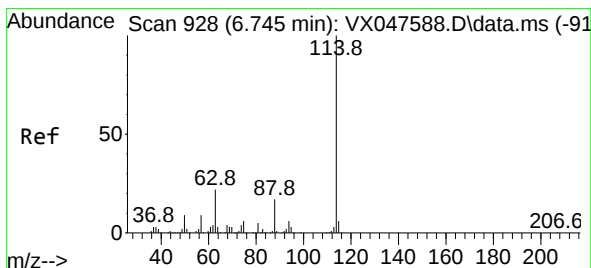
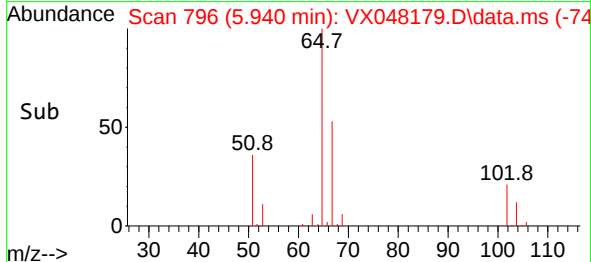
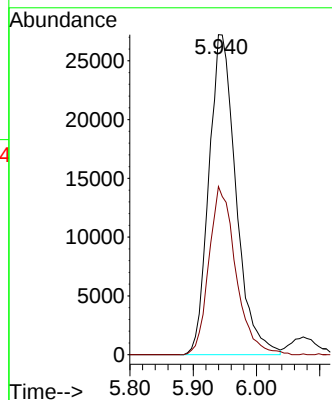
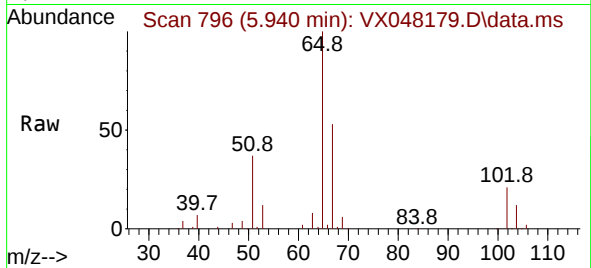
#33
1,2-Dichloroethane-d4
Concen: 45.631 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 80904
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0

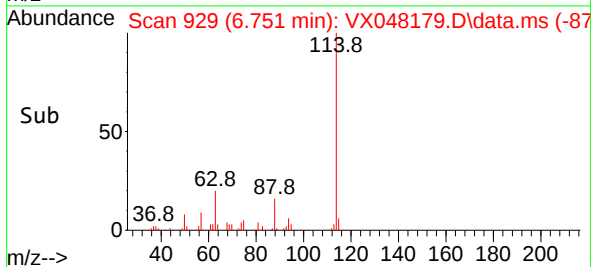
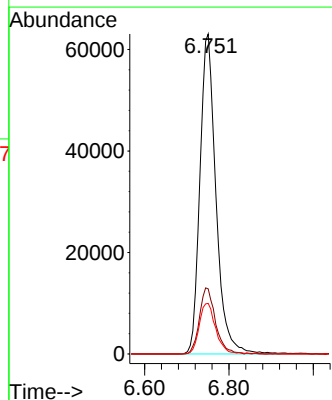
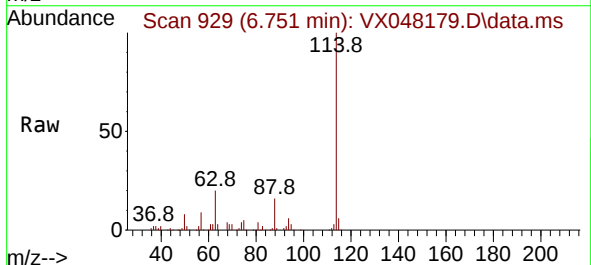
Manual Integrations
APPROVED

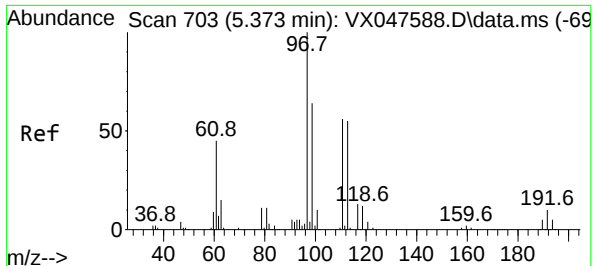
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

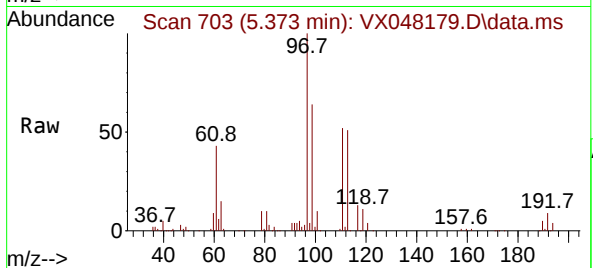
Tgt Ion:114 Resp: 166920
Ion Ratio Lower Upper
114 100
63 20.4 0.0 44.0
88 15.8 0.0 34.2





#35
Dibromofluoromethane
Concen: 59.573 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

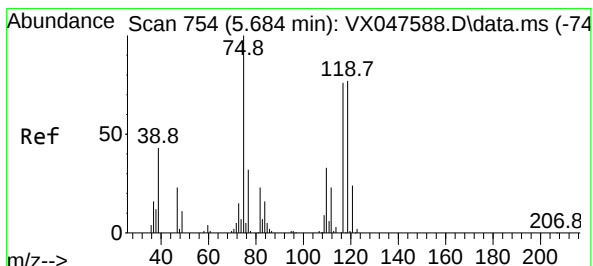
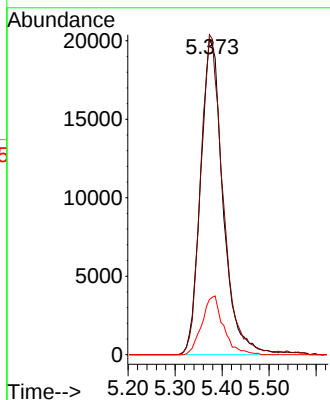
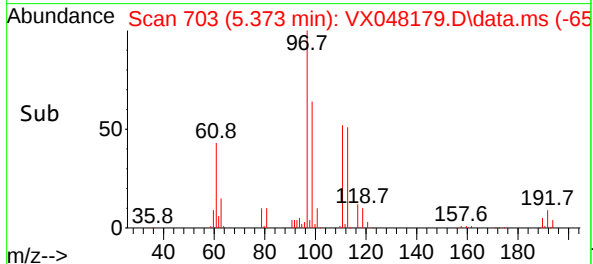
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



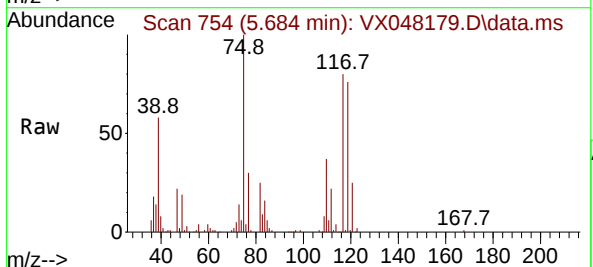
Tgt Ion:113 Resp: 66689
Ion Ratio Lower Upper
113 100
111 100.7 80.9 121.3
192 17.8 14.2 21.4

Manual Integrations
APPROVED

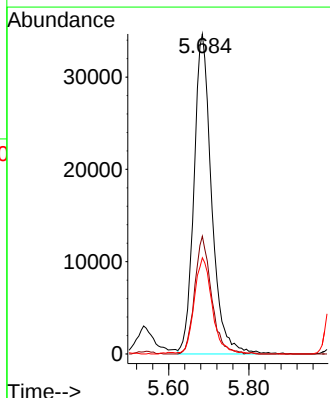
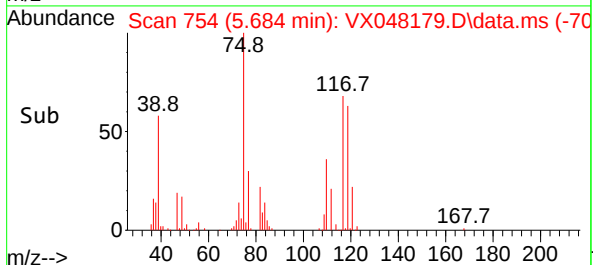
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025

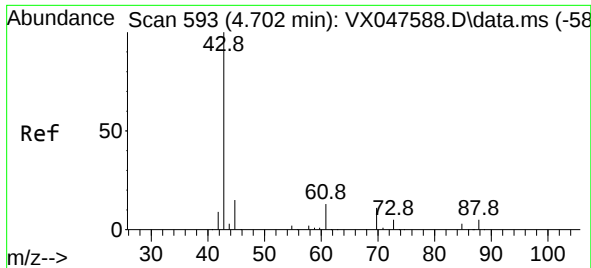


#36
1,1-Dichloropropene
Concen: 64.789 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40



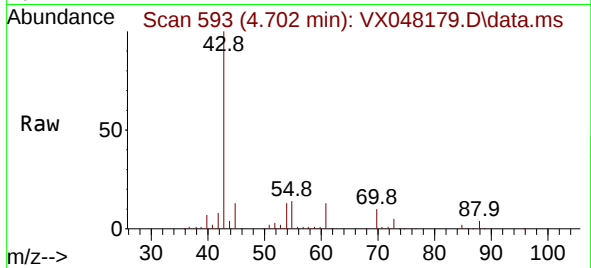
Tgt Ion: 75 Resp: 105981
Ion Ratio Lower Upper
75 100
110 35.0 16.7 50.1
77 30.5 24.3 36.5





#37
Ethyl Acetate
Concen: 57.738 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

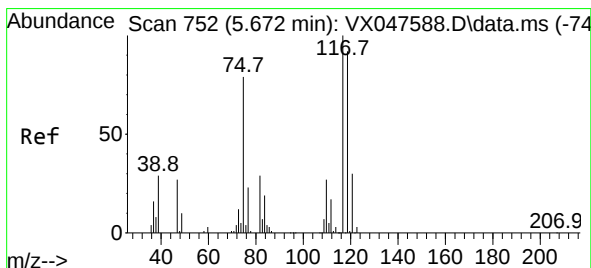
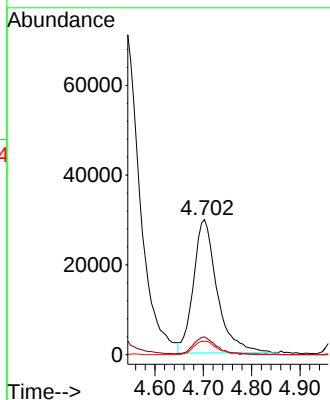
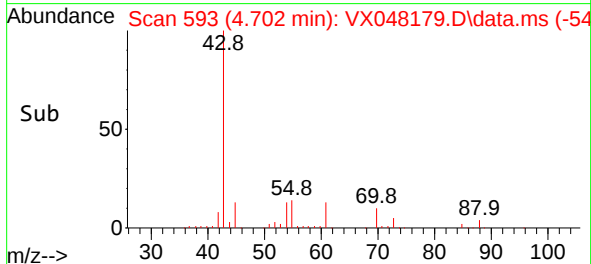
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



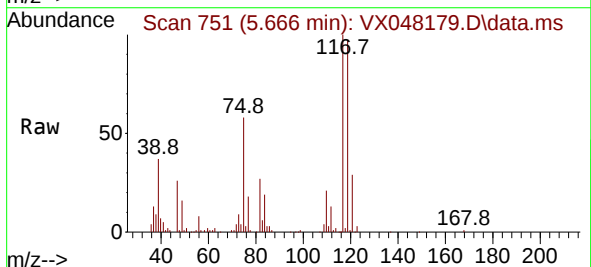
Tgt Ion: 43 Resp: 10112
Ion Ratio Lower Upper
43 100
61 12.0 9.8 14.8
70 10.1 7.9 11.9

Manual Integrations
APPROVED

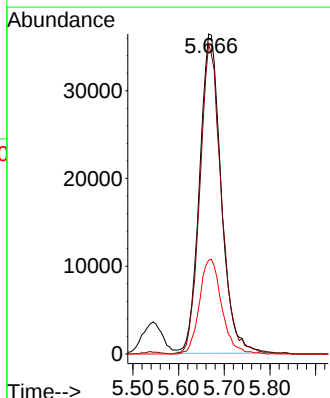
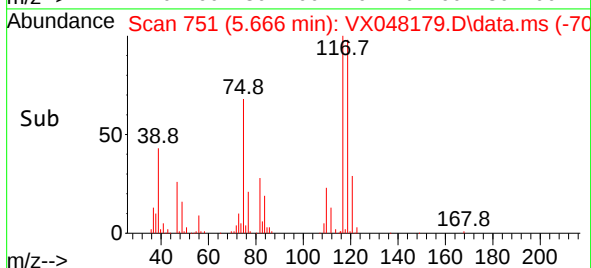
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#38
Carbon Tetrachloride
Concen: 67.376 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40



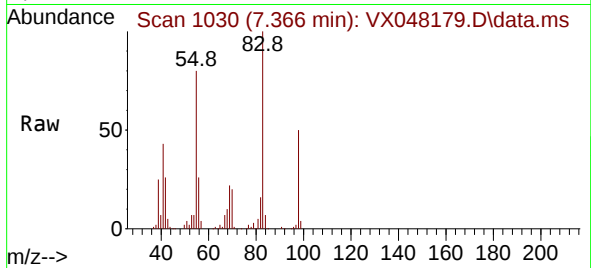
Tgt Ion:117 Resp: 119749
Ion Ratio Lower Upper
117 100
119 96.7 73.4 110.2
121 29.4 23.8 35.6





#39
Methylcyclohexane
Concen: 56.297 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

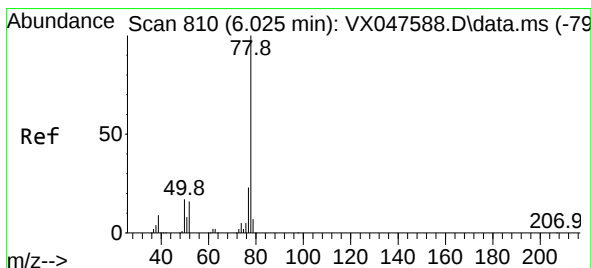
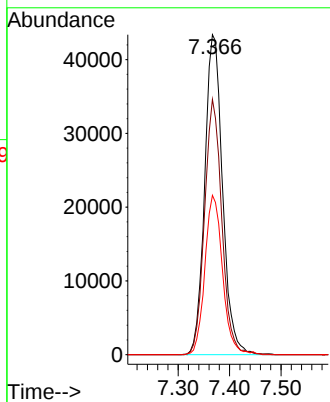
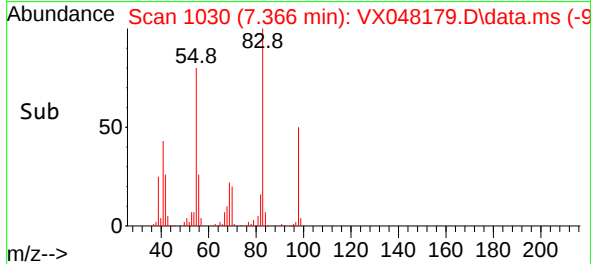
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 104534
Ion Ratio Lower Upper
83 100
55 79.8 66.4 99.6
98 49.8 38.1 57.1

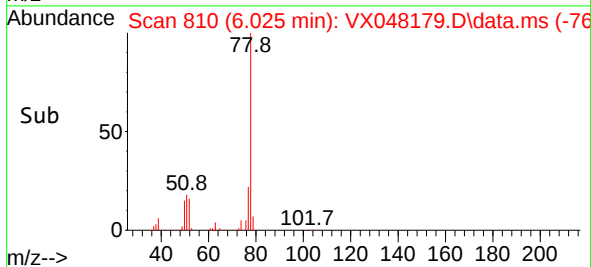
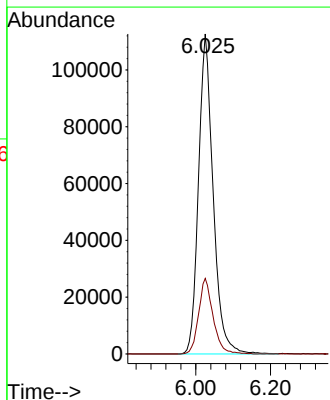
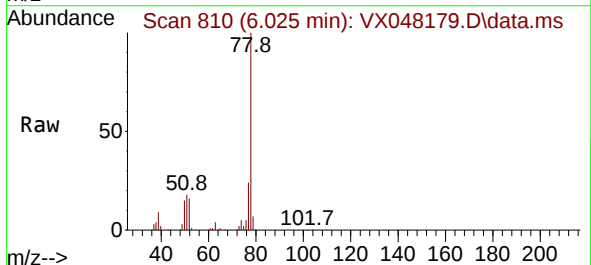
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#40
Benzene
Concen: 61.534 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

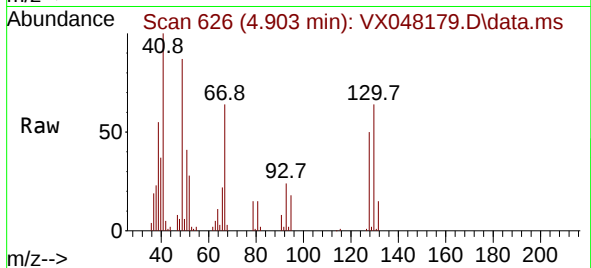
Tgt Ion: 78 Resp: 305720
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2





#41
Methacrylonitrile
Concen: 59.317 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

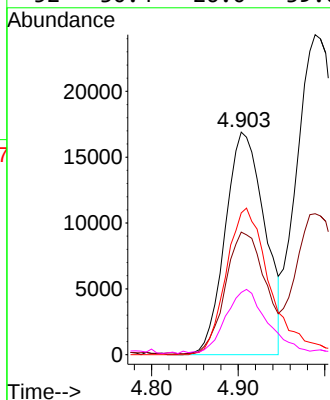
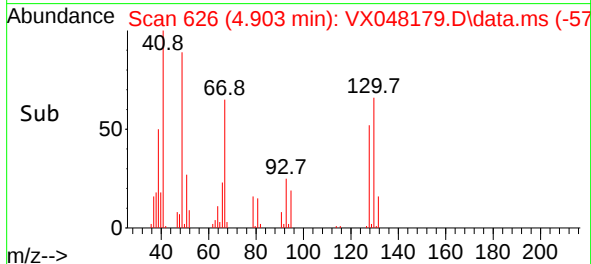
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5363
Ion Ratio Lower Upper
41 100
39 54.8 43.3 64.9
67 74.8 58.6 87.8
52 30.4 26.0 39.0

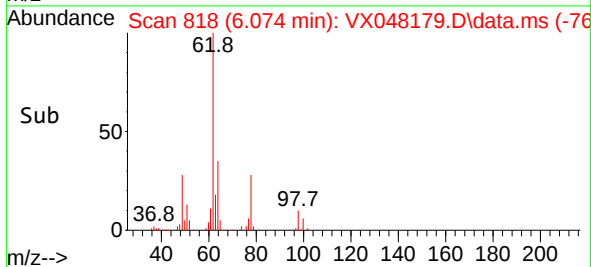
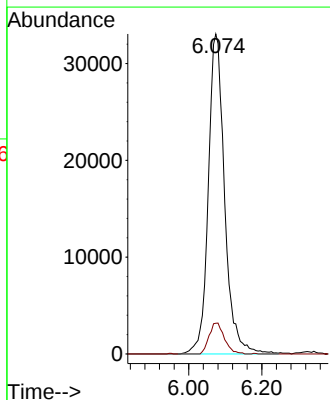
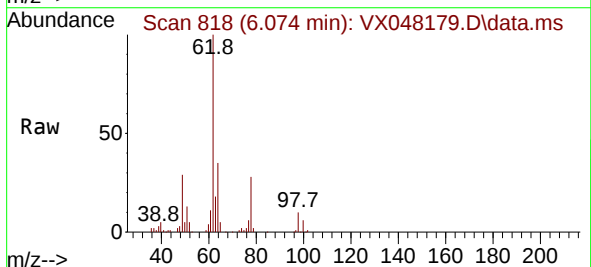
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#42
1,2-Dichloroethane
Concen: 54.008 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Tgt Ion: 62 Resp: 102095
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.0





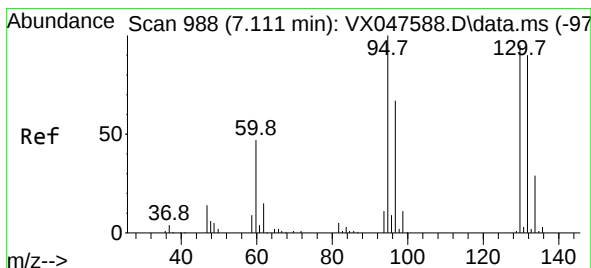
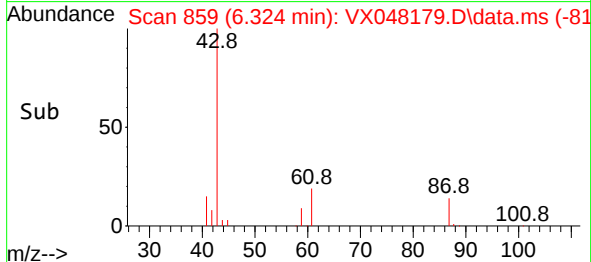
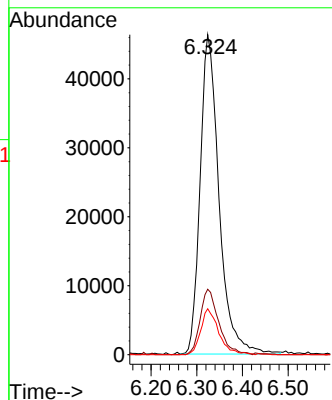
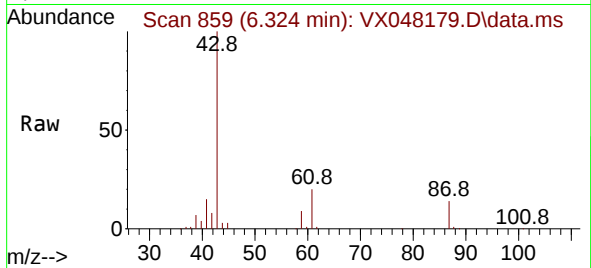
#43
Isopropyl Acetate
Concen: 46.443 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 13340
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.7 9.6 14.4

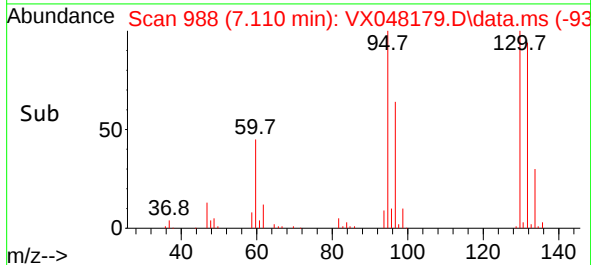
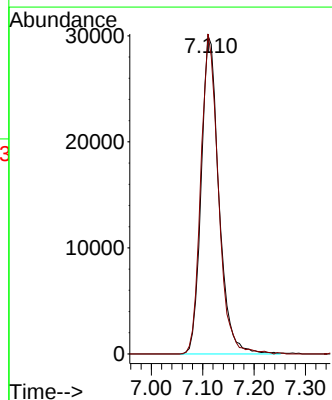
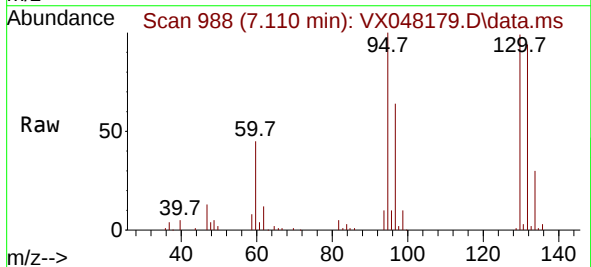
Manual Integrations
APPROVED

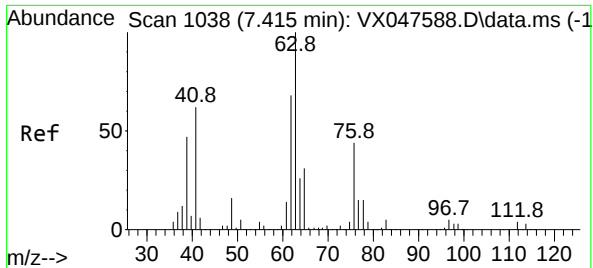
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#44
Trichloroethene
Concen: 59.598 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Tgt Ion:130 Resp: 71587
Ion Ratio Lower Upper
130 100
95 100.6 0.0 210.8





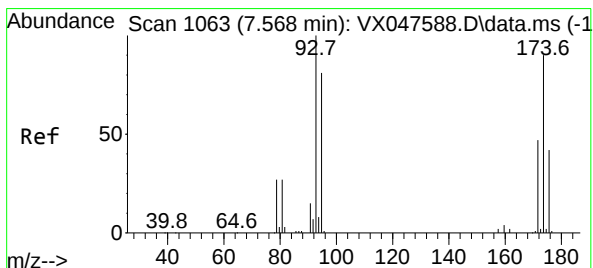
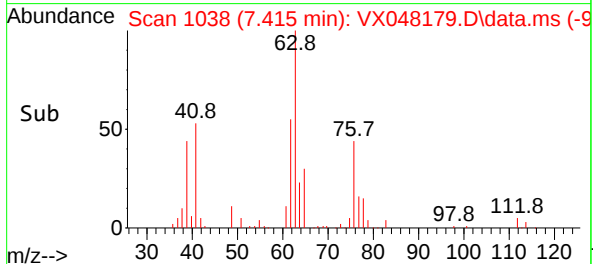
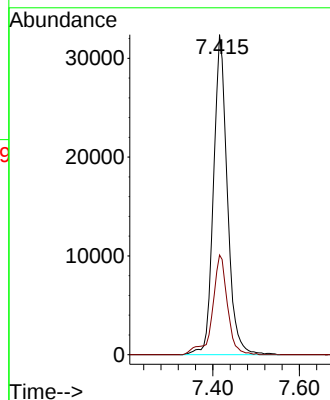
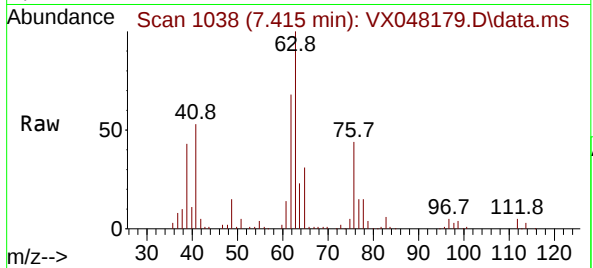
#45
1,2-Dichloropropane
Concen: 56.491 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 7186
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1

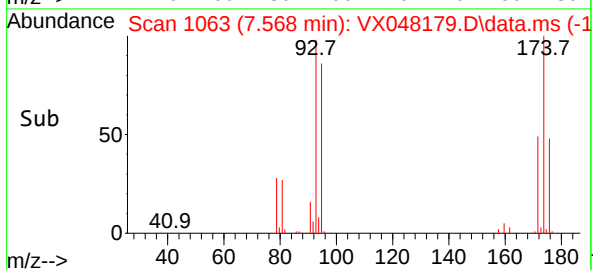
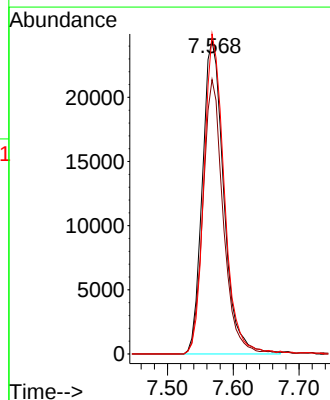
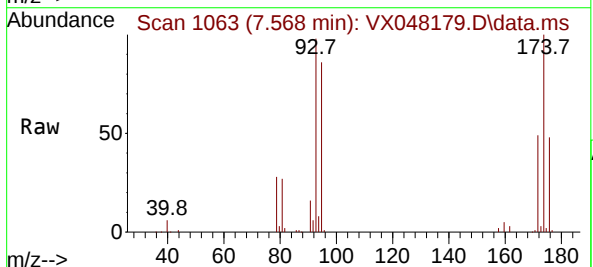
Manual Integrations
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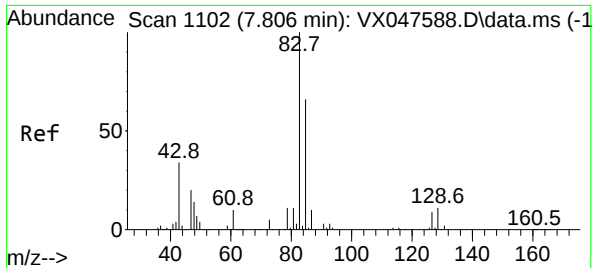
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#46
Dibromomethane
Concen: 59.575 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Tgt Ion: 93 Resp: 55153
Ion Ratio Lower Upper
93 100
95 83.3 65.0 97.6
174 97.1 71.6 107.4





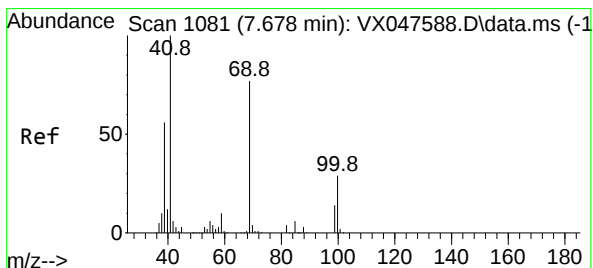
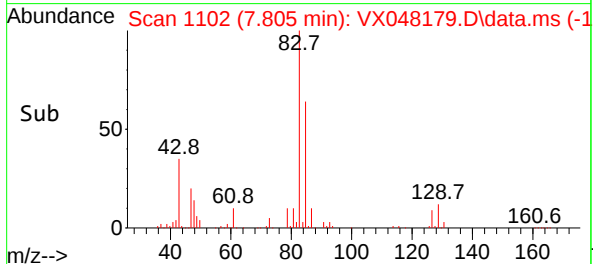
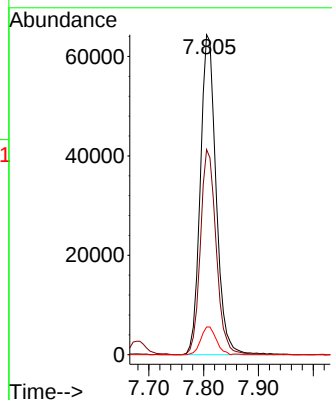
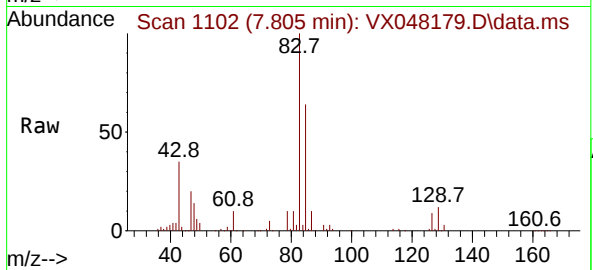
#47
Bromodichloromethane
Concen: 67.476 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 128900
Ion Ratio Lower Upper
83 100
85 64.1 52.5 78.7
127 8.6 6.9 10.3

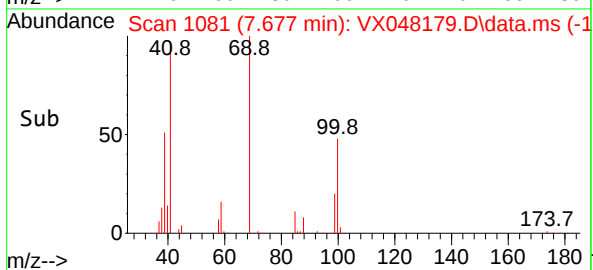
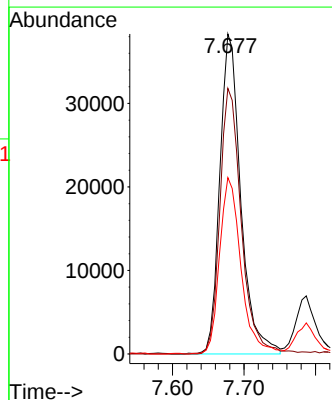
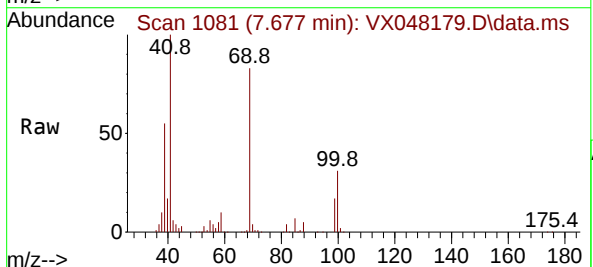
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#48
Methyl methacrylate
Concen: 54.570 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Tgt Ion: 41 Resp: 78080
Ion Ratio Lower Upper
41 100
69 84.9 61.4 92.2
39 56.4 45.8 68.6





#49

1,4-Dioxane

Concen: 1334.227 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX048179.D

Acq: 14 Oct 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1929

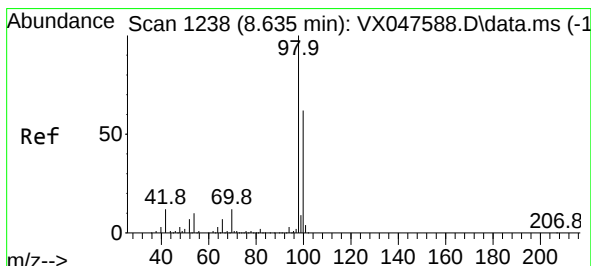
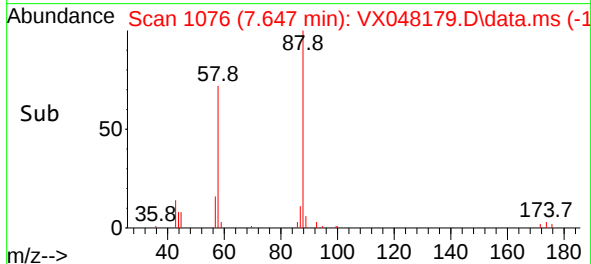
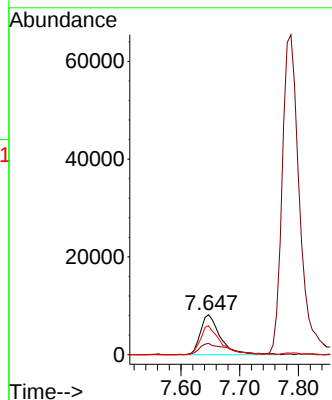
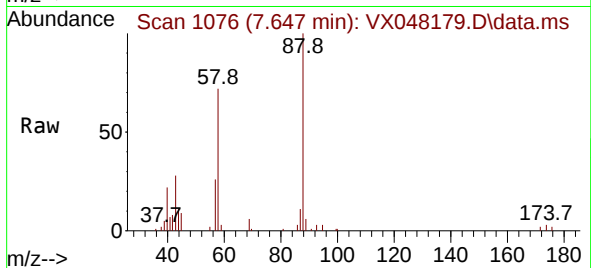
Ion	Ratio	Lower	Upper
88	100		
43	39.5	30.2	45.2
58	73.4	59.5	89.3

Manual Integrations

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Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#50

Toluene-d8

Concen: 55.211 ug/l

RT: 8.635 min Scan# 1238

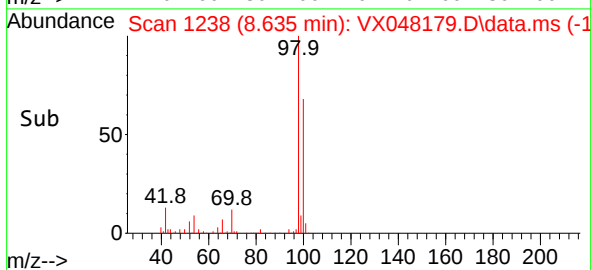
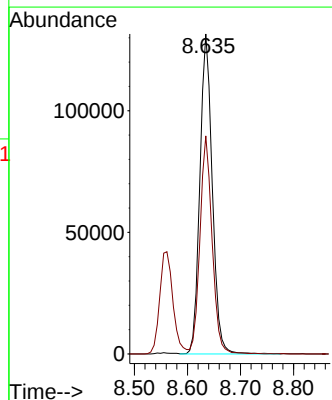
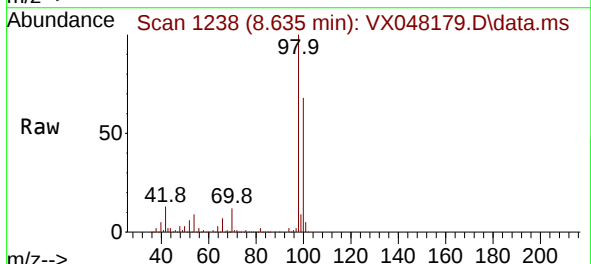
Delta R.T. -0.000 min

Lab File: VX048179.D

Acq: 14 Oct 2025 19:40

Tgt Ion: 98 Resp: 213864

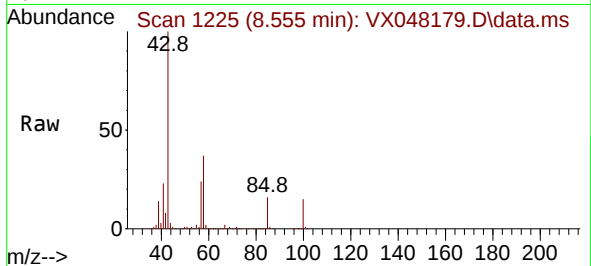
Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.0	79.4





#51
4-Methyl-2-Pentanone
Concen: 313.140 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

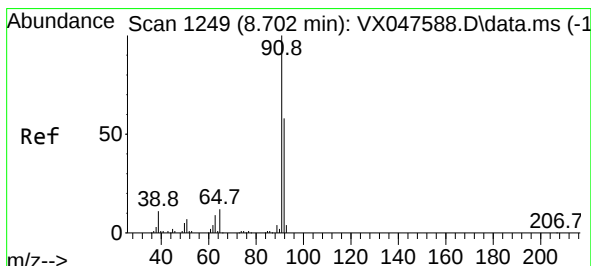
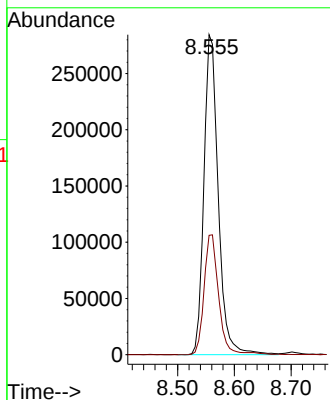
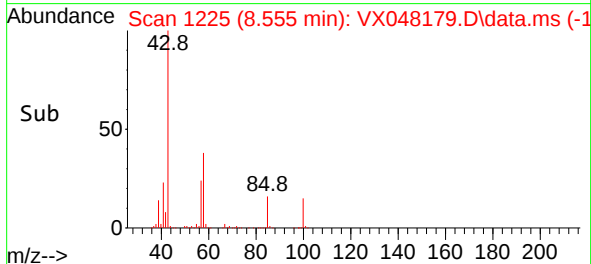
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 498722
Ion Ratio Lower Upper
43 100
58 38.3 30.3 45.5

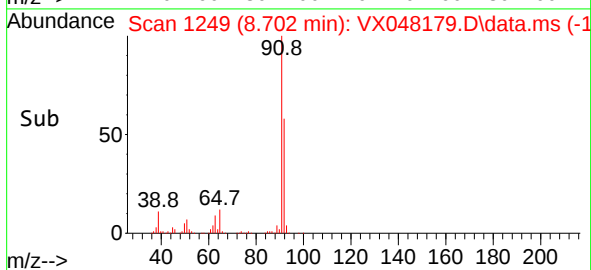
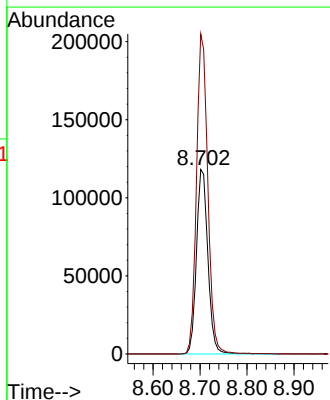
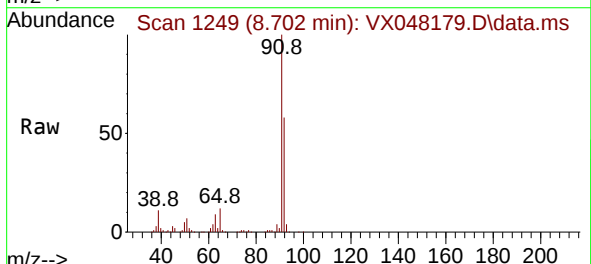
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#52
Toluene
Concen: 65.410 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

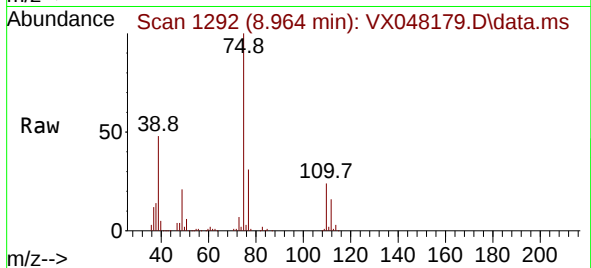
Tgt Ion: 92 Resp: 200217
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 63.829 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

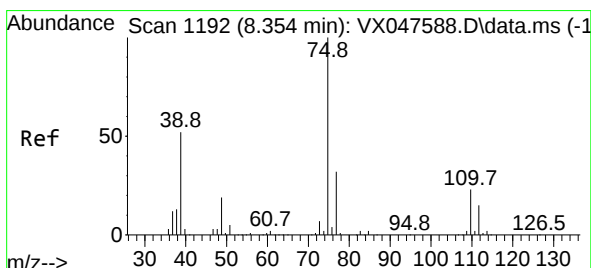
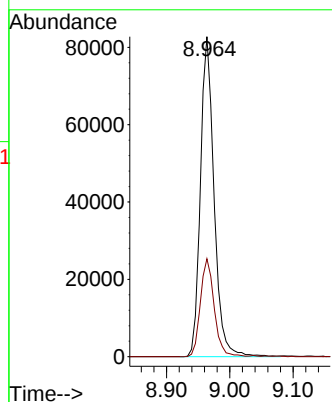
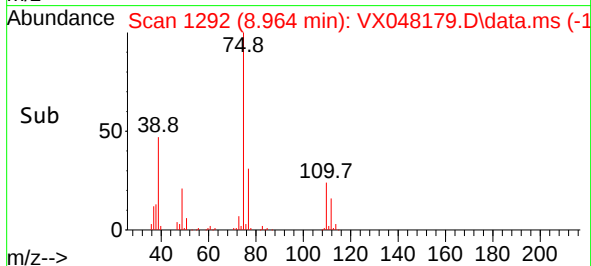
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 124379
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

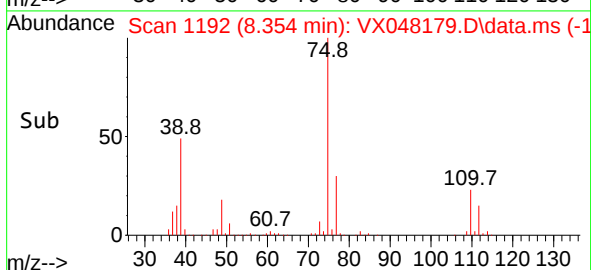
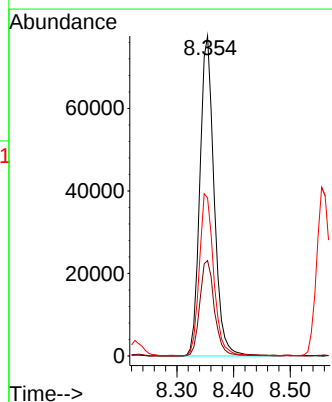
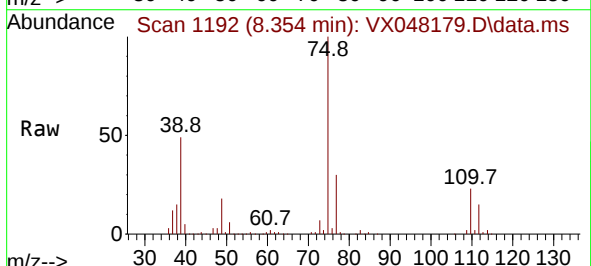
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#54
cis-1,3-Dichloropropene
Concen: 64.887 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

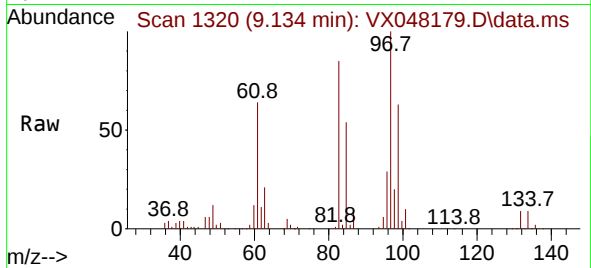
Tgt Ion: 75 Resp: 135145
Ion Ratio Lower Upper
75 100
77 29.8 25.8 38.6
39 49.3 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 65.830 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

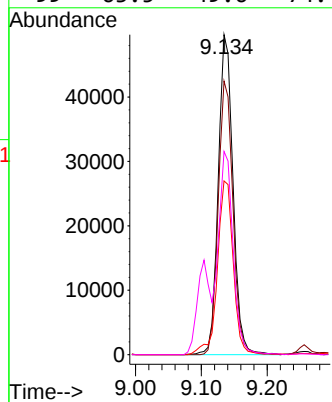
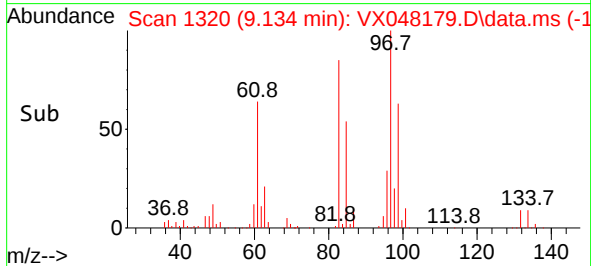
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC



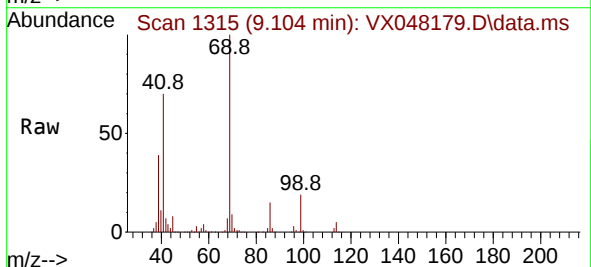
Tgt Ion: 97 Resp: 77699
Ion Ratio Lower Upper
97 100
83 85.5 69.6 104.4
85 54.3 45.0 67.6
99 63.5 49.6 74.4

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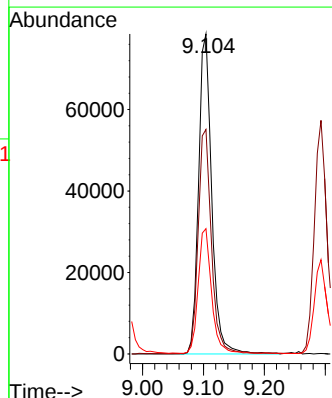
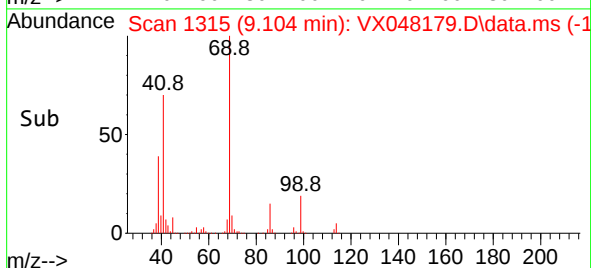
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#56
Ethyl methacrylate
Concen: 63.589 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40



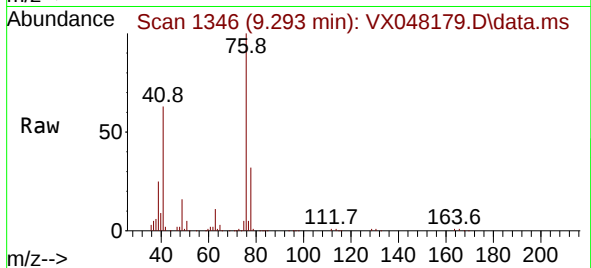
Tgt Ion: 69 Resp: 117870
Ion Ratio Lower Upper
69 100
41 70.4 58.6 87.8
39 39.5 31.5 47.3





#57
1,3-Dichloropropane
Concen: 66.222 ug/l
RT: 9.293 min Scan# 1134269
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

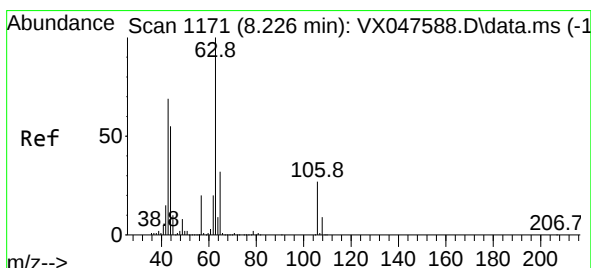
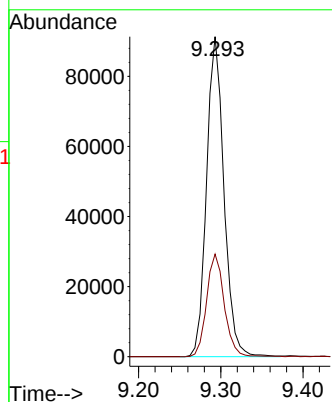
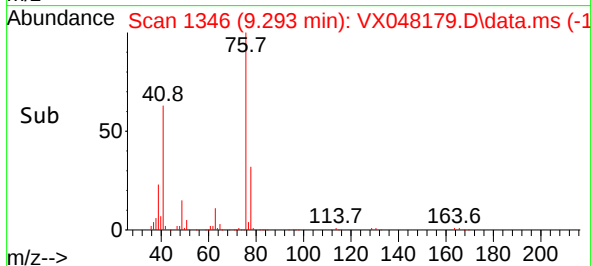
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



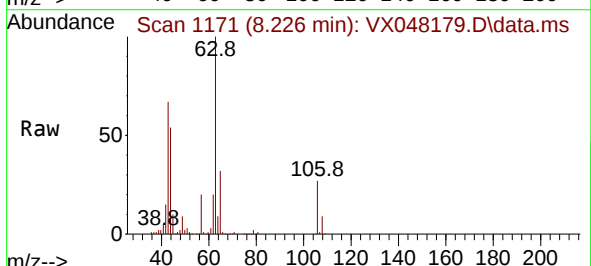
Tgt Ion: 76 Resp: 134269
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

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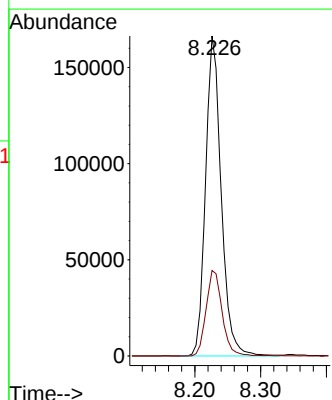
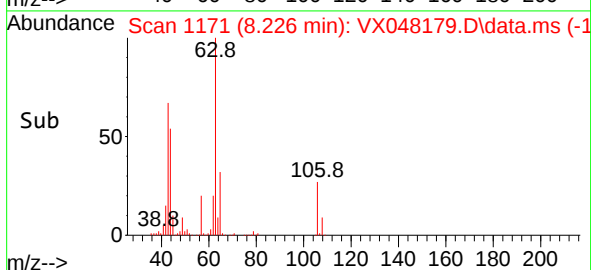
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#58
2-Chloroethyl Vinyl ether
Concen: 306.626 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40



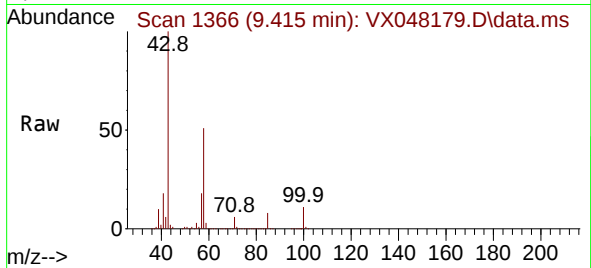
Tgt Ion: 63 Resp: 275535
Ion Ratio Lower Upper
63 100
106 27.4 21.9 32.9





#59
2-Hexanone
Concen: 301.723 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

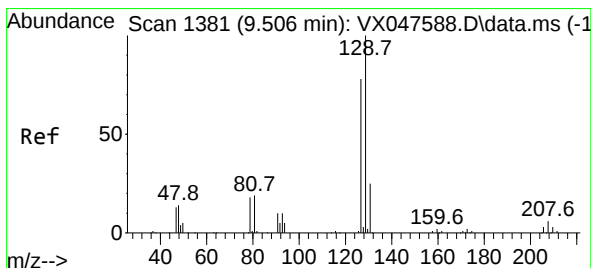
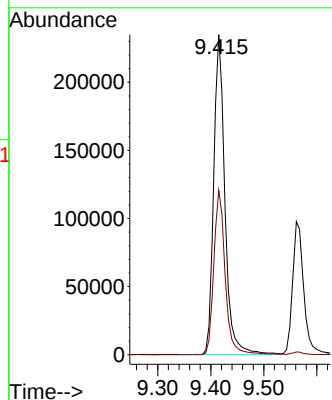
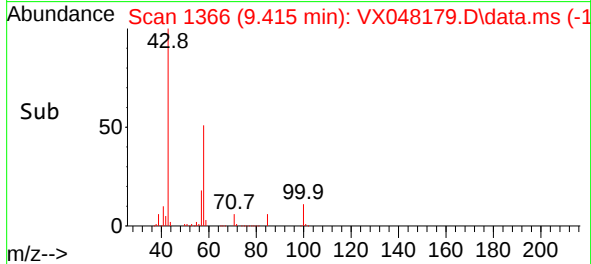
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 345124
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.2

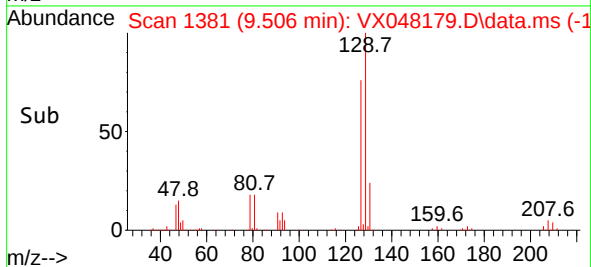
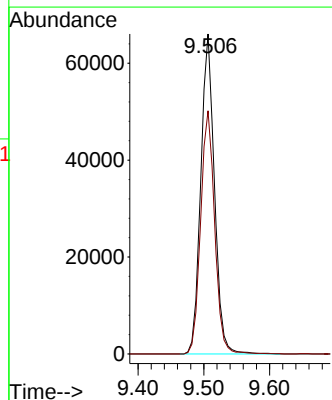
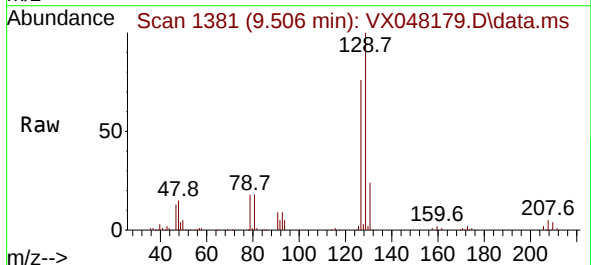
Manual Integrations
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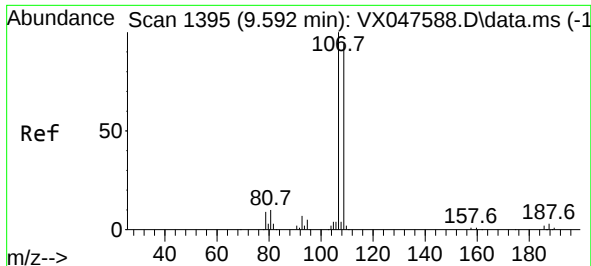
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#60
Dibromochloromethane
Concen: 70.039 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Tgt Ion:129 Resp: 95251
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





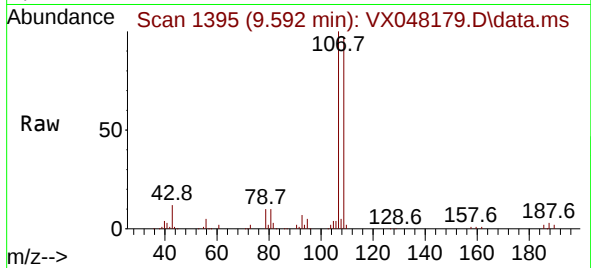
#61
1,2-Dibromoethane
Concen: 67.736 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



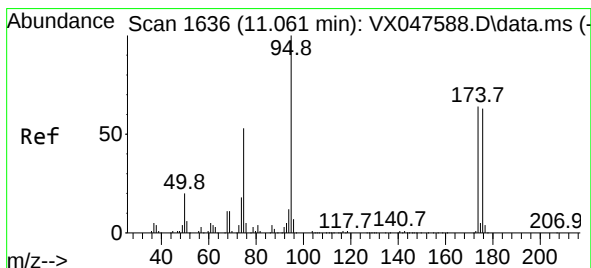
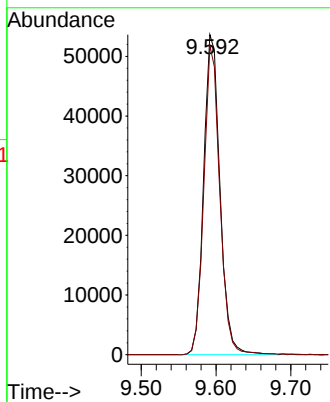
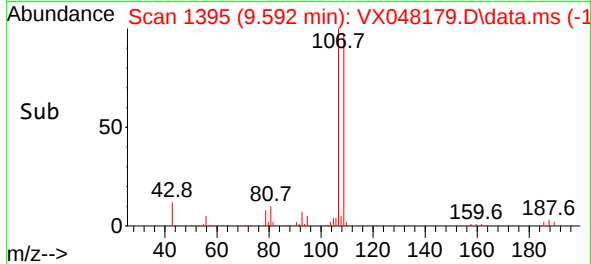
Tgt Ion:107 Resp: 81432
Ion Ratio Lower Upper
107 100
109 94.6 75.3 112.9

Manual Integrations

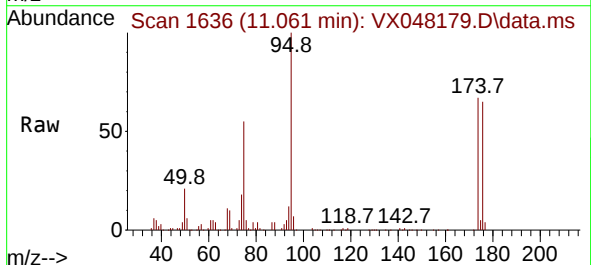
APPROVED

Reviewed By :John Carlone 10/15/2025

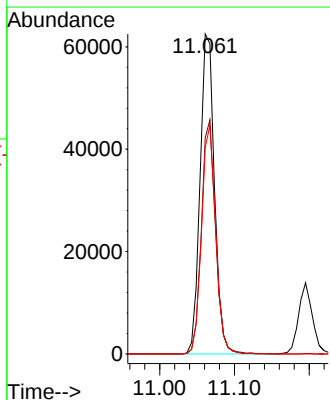
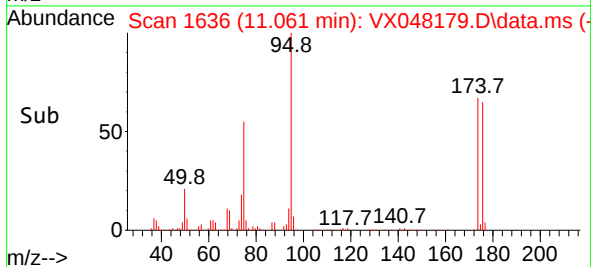
Supervised By :Mahesh Dadoda 10/16/2025



#62
4-Bromofluorobenzene
Concen: 56.999 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40



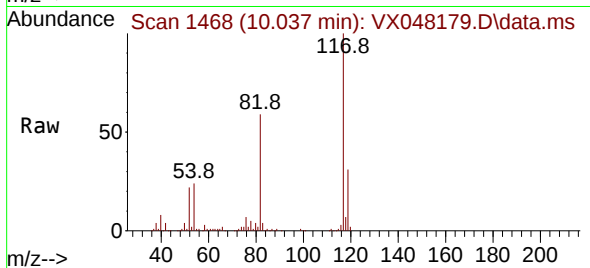
Tgt Ion: 95 Resp: 83793
Ion Ratio Lower Upper
95 100
174 71.3 0.0 141.6
176 70.0 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

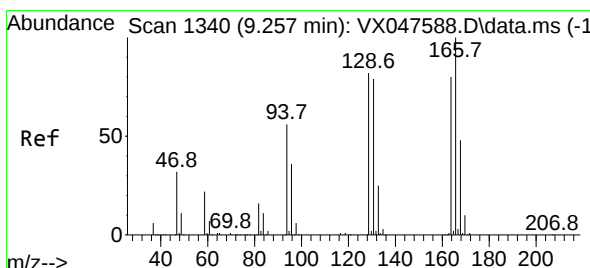
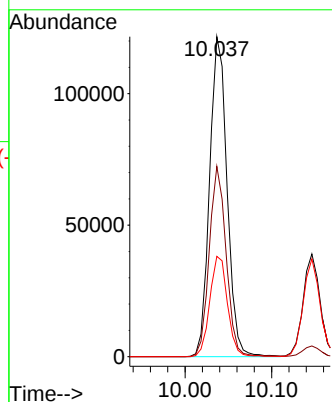
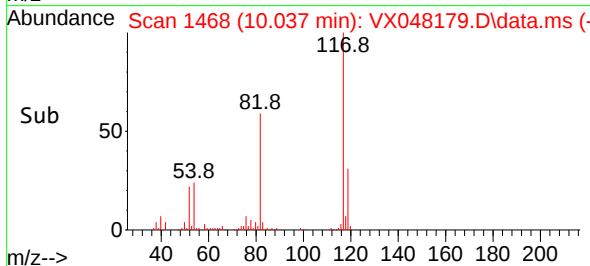
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 170360
Ion Ratio Lower Upper
117 100
82 59.5 47.8 71.6
119 31.3 25.2 37.8

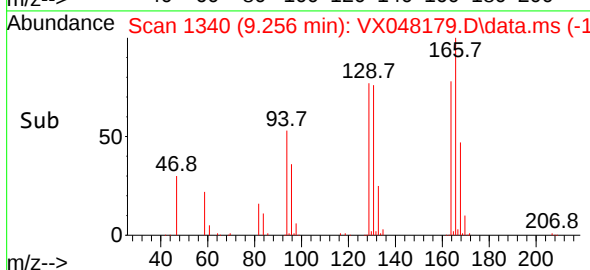
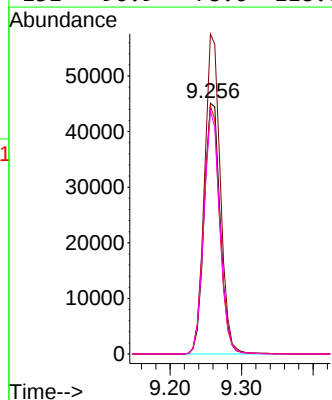
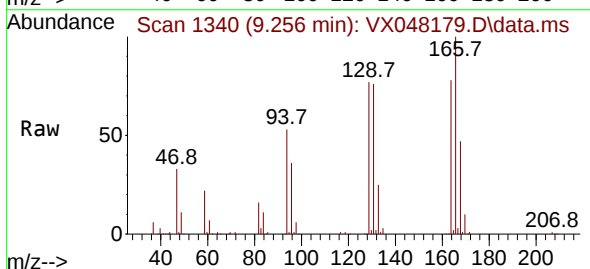
Manual Integrations
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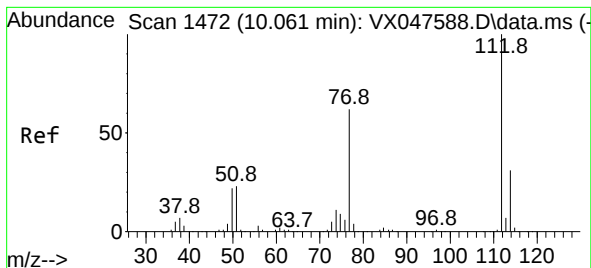
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#64
Tetrachloroethene
Concen: 63.537 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Tgt Ion:164 Resp: 70565
Ion Ratio Lower Upper
164 100
166 127.6 100.2 150.2
129 98.9 81.8 122.6
131 96.9 78.6 118.0





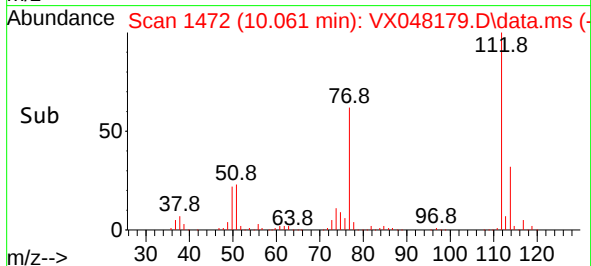
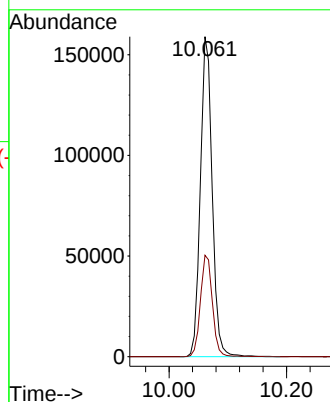
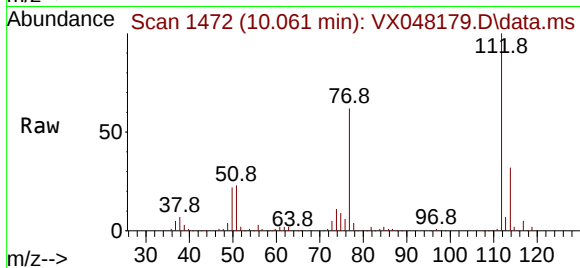
#65
Chlorobenzene
Concen: 57.098 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 22099
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

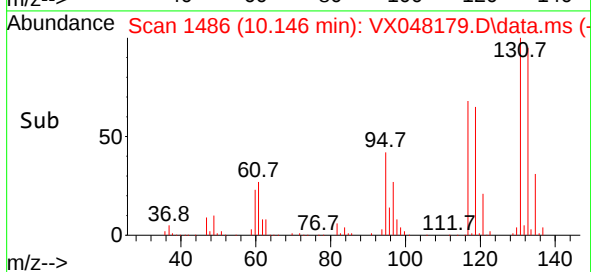
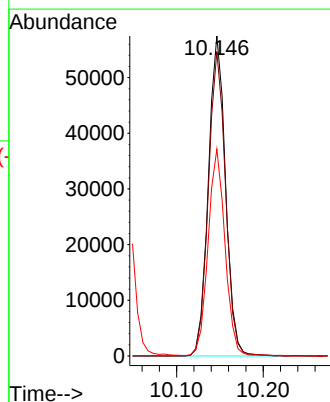
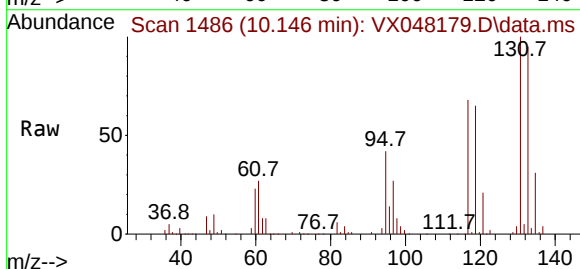
Manual Integrations
APPROVED

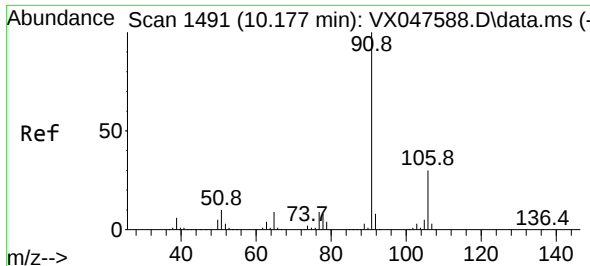
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 59.292 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

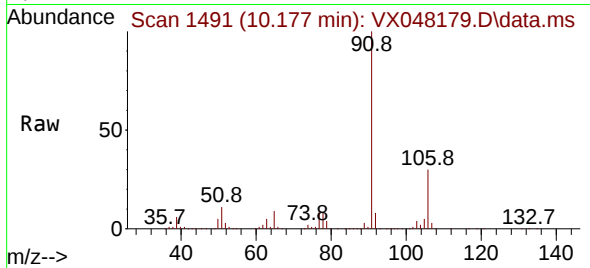
Tgt Ion:131 Resp: 79188
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 63.8 32.0 96.0





#67
Ethyl Benzene
Concen: 57.107 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

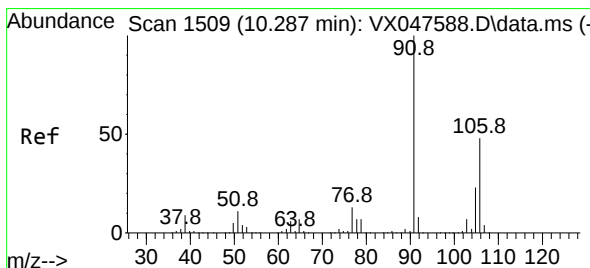
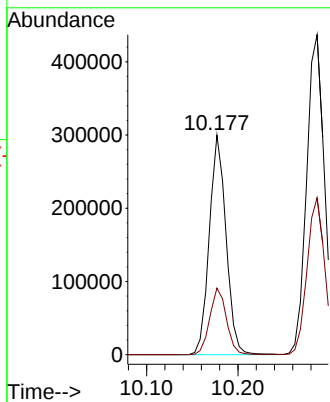
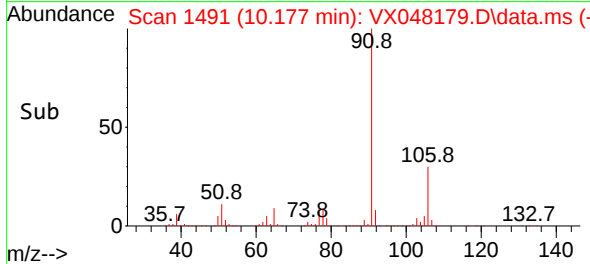
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 38136
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5

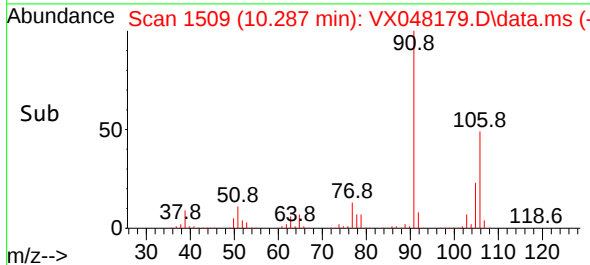
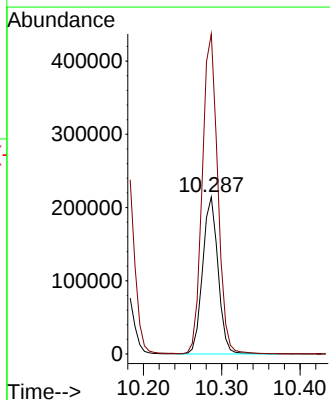
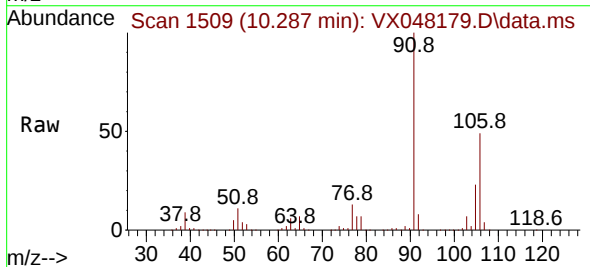
Manual Integrations
APPROVED

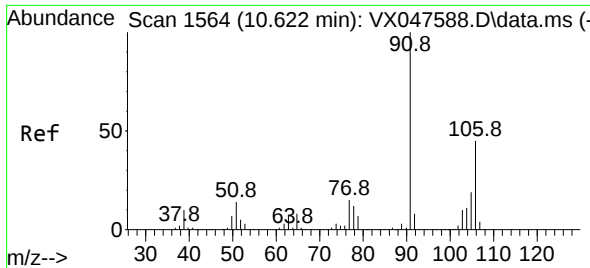
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#68
m/p-Xylenes
Concen: 117.643 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Tgt Ion:106 Resp: 292416
Ion Ratio Lower Upper
106 100
91 205.3 167.8 251.8





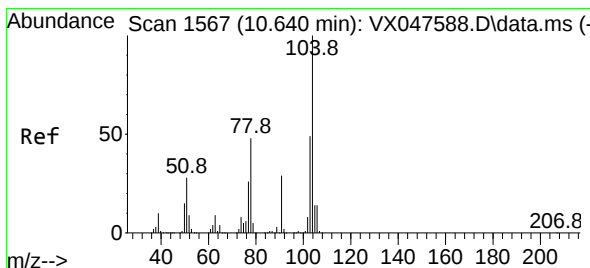
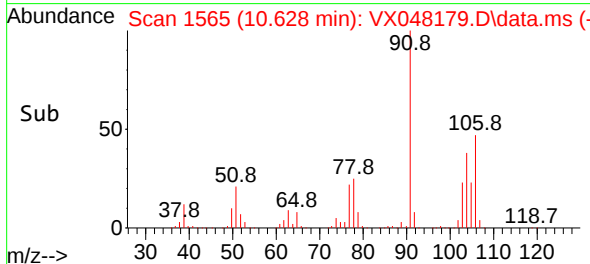
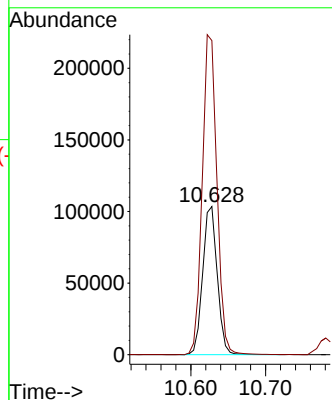
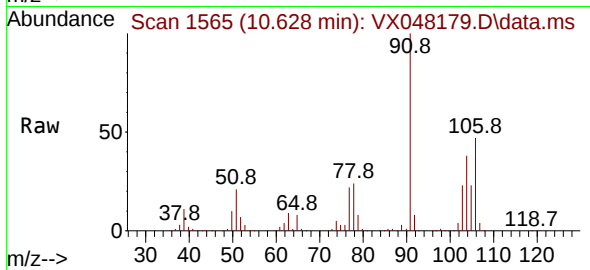
#69
o-Xylene
Concen: 58.102 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 139688
Ion Ratio Lower Upper
106 100
91 217.6 111.1 333.4

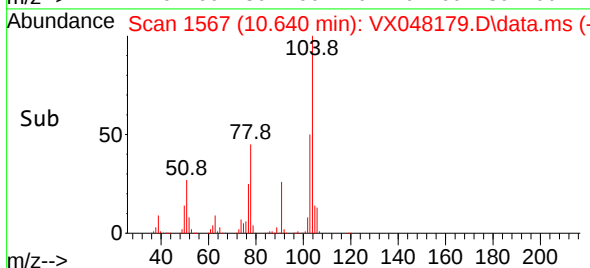
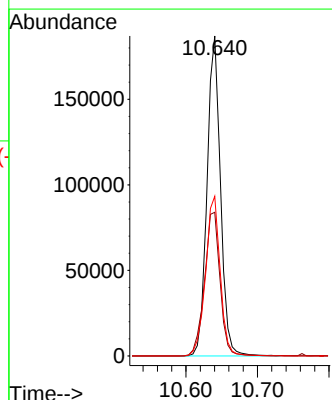
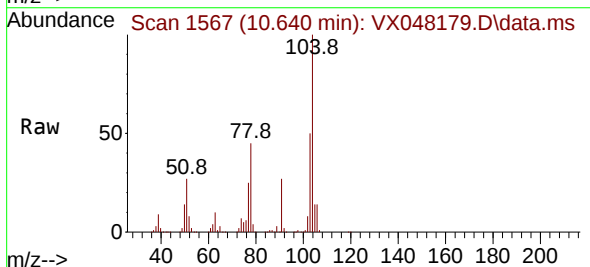
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#70
Styrene
Concen: 58.153 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Tgt Ion:104 Resp: 244977
Ion Ratio Lower Upper
104 100
78 52.0 43.1 64.7
103 54.4 43.1 64.7





#71

Bromoform

Concen: 60.577 ug/l

RT: 10.780 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048179.D

Acq: 14 Oct 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 6041

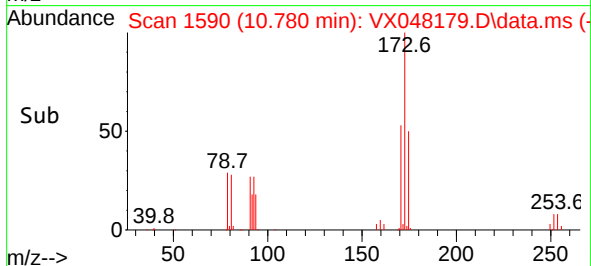
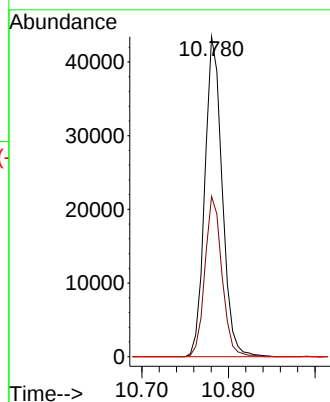
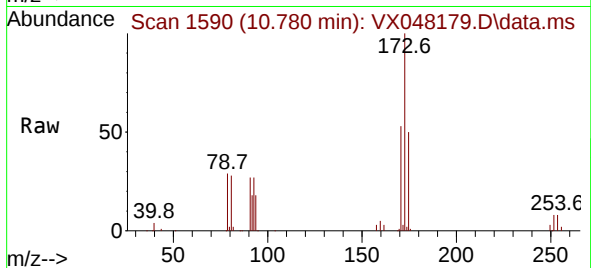
Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.9	74.6
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

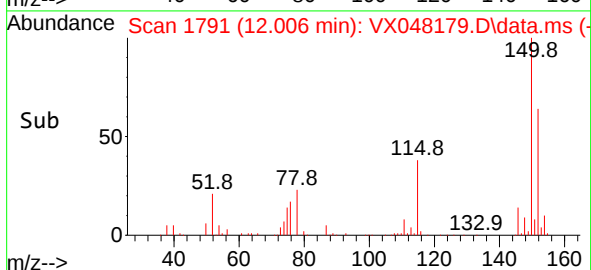
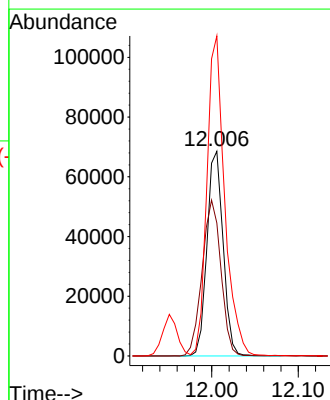
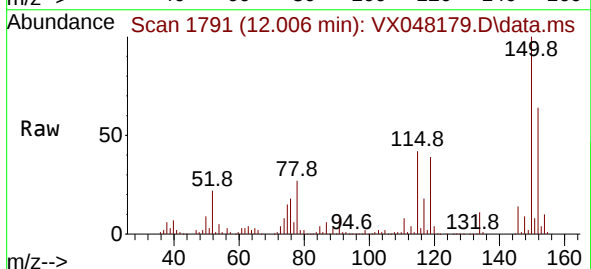
Delta R.T. -0.000 min

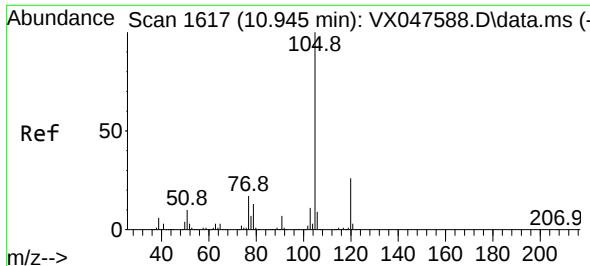
Lab File: VX048179.D

Acq: 14 Oct 2025 19:40

Tgt Ion:152 Resp: 88633

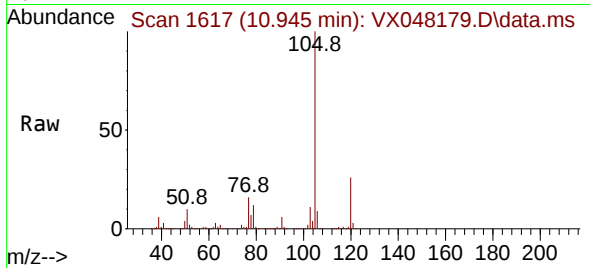
Ion	Ratio	Lower	Upper
152	100		
115	88.9	44.9	134.5
150	171.8	0.0	352.0





#73
Isopropylbenzene
Concen: 53.221 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

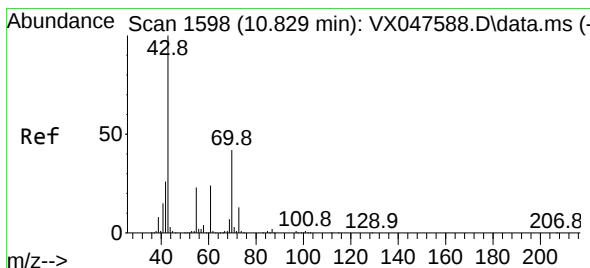
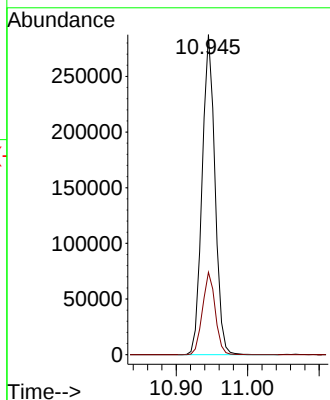
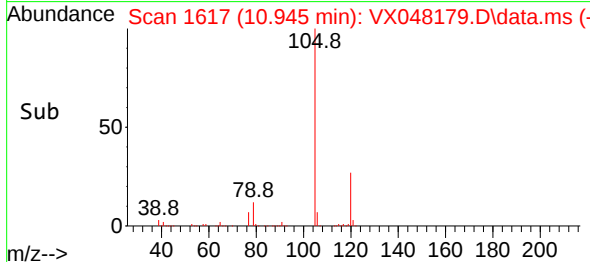
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 358628
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

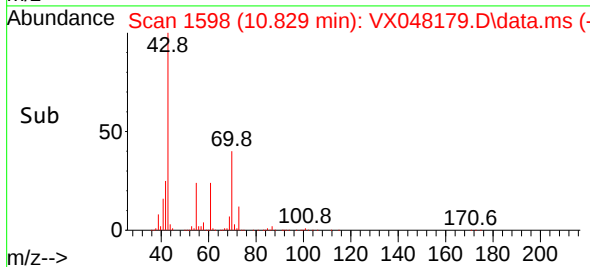
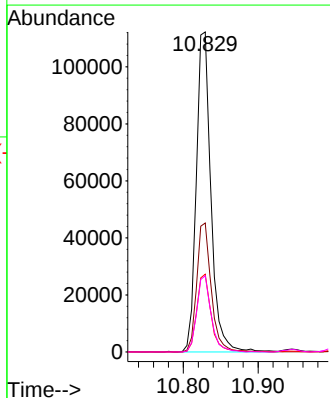
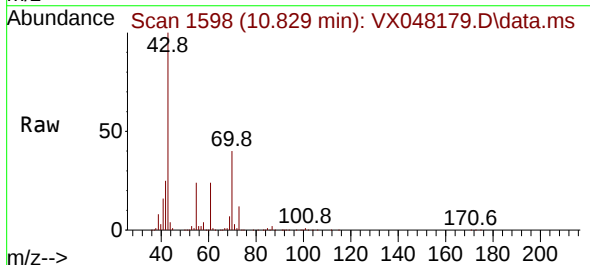
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#74
N-ethyl acetate
Concen: 49.691 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

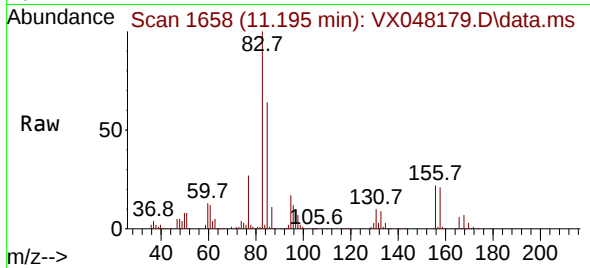
Tgt Ion: 43 Resp: 152691
Ion Ratio Lower Upper
43 100
70 40.1 32.0 48.0
55 23.9 18.9 28.3
61 23.3 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.396 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048179.D
 Acq: 14 Oct 2025 19:40

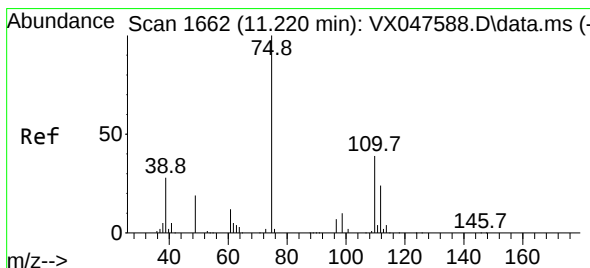
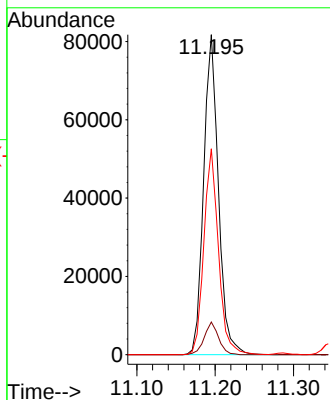
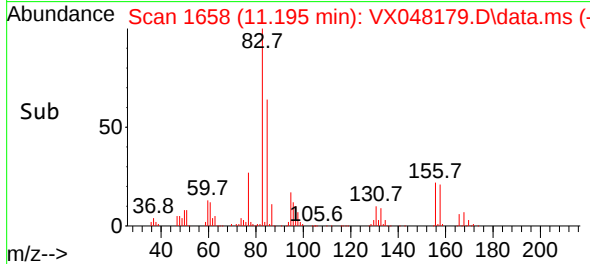
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



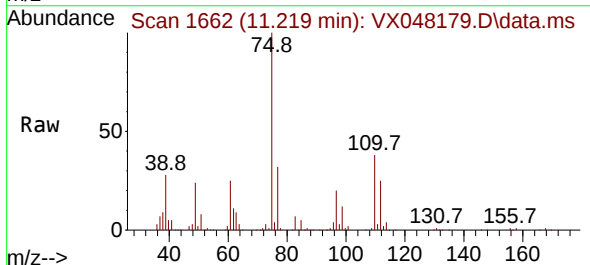
Tgt Ion: 83 Resp: 106820
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 63.5 31.6 95.0

Manual Integrations
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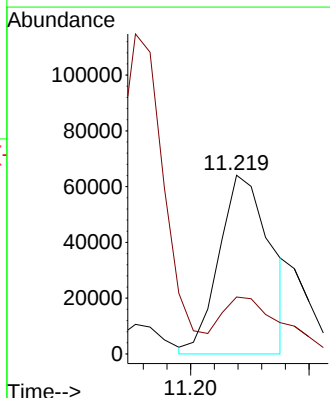
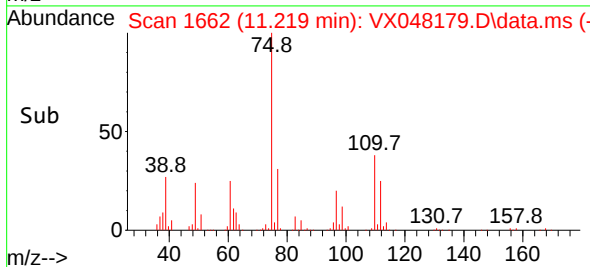
Reviewed By :John Carlone 10/15/2025
 Supervised By :Mahesh Dadoda 10/16/2025

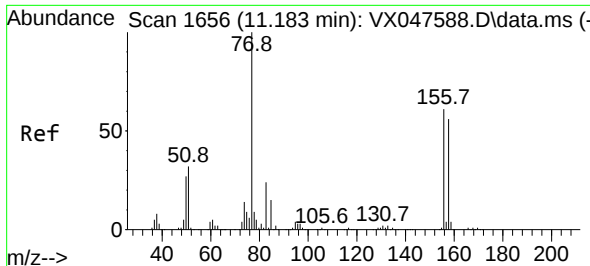


#76
 1,2,3-Trichloropropane
 Concen: 53.421 ug/l m
 RT: 11.219 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048179.D
 Acq: 14 Oct 2025 19:40



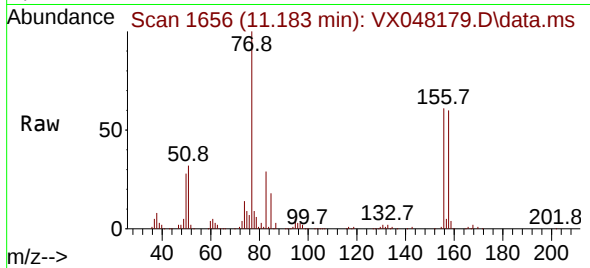
Tgt Ion: 75 Resp: 95866
 Ion Ratio Lower Upper
 75 100
 77 38.0 18.8 56.4





#77
Bromobenzene
Concen: 54.017 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

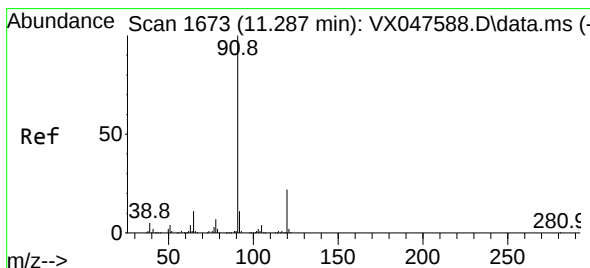
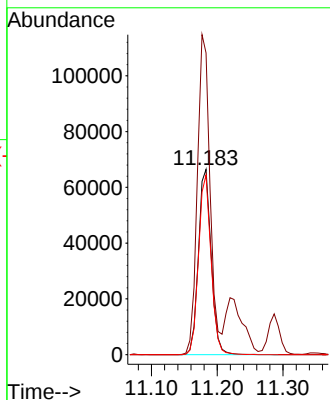
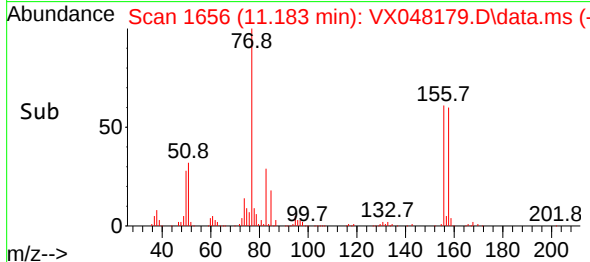
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



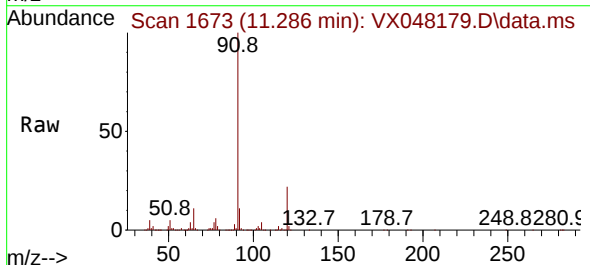
Tgt Ion:156 Resp: 89649
Ion Ratio Lower Upper
156 100
77 172.2 89.7 269.1
158 95.5 47.9 143.6

Manual Integrations
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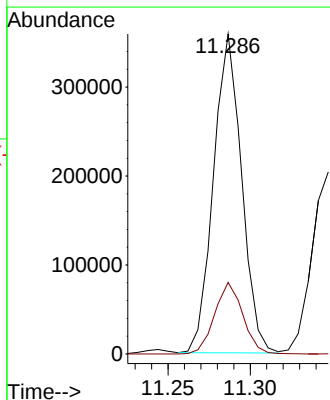
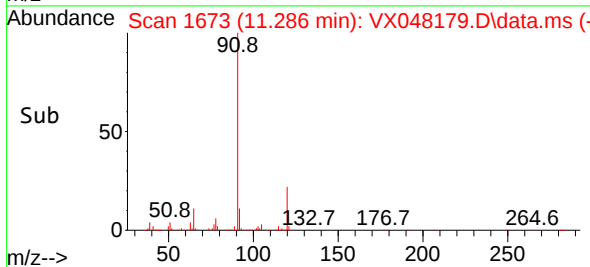
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025

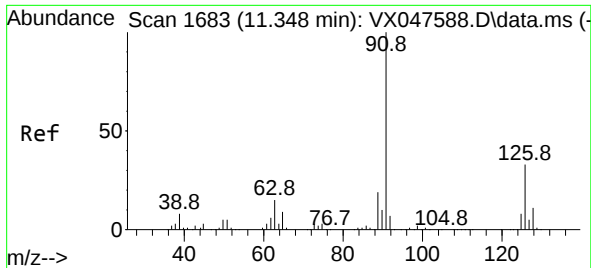


#78
n-propylbenzene
Concen: 53.432 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40



Tgt Ion: 91 Resp: 425623
Ion Ratio Lower Upper
91 100
120 22.4 11.1 33.1





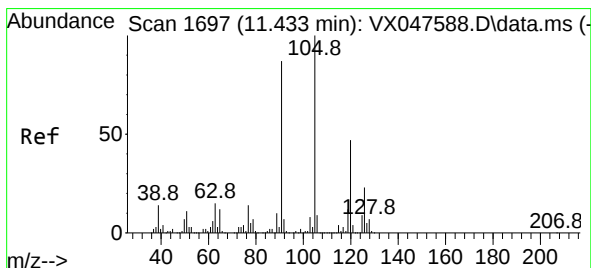
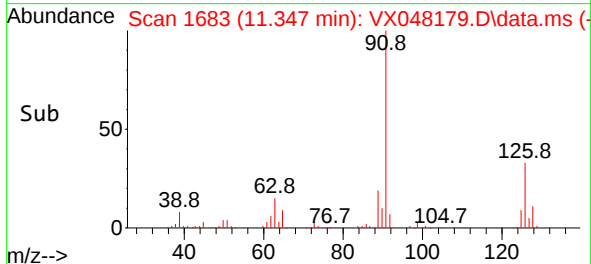
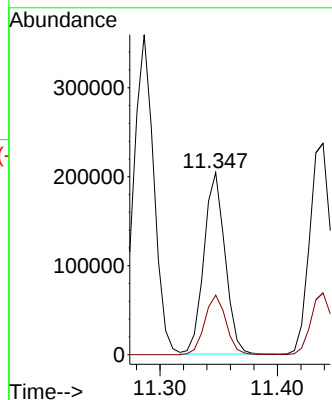
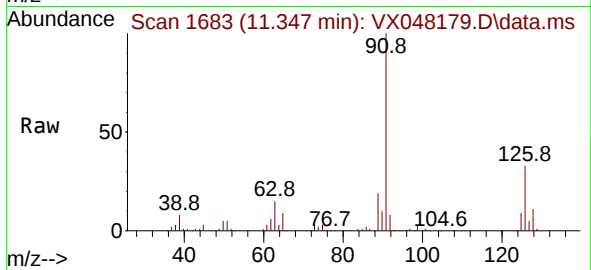
#79
2-Chlorotoluene
Concen: 52.258 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 25495
Ion Ratio Lower Upper
91 100
126 33.2 16.1 48.3

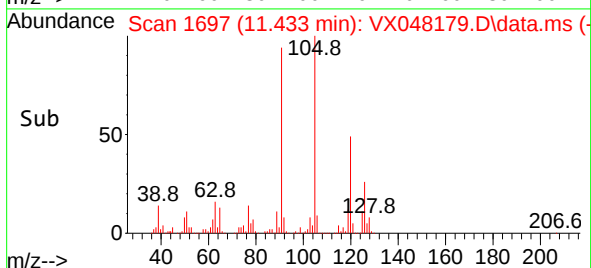
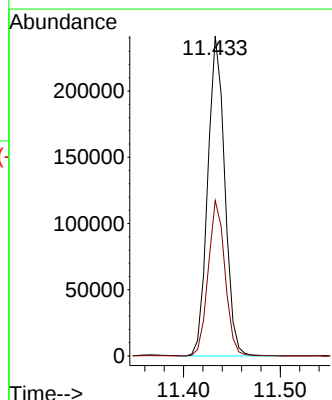
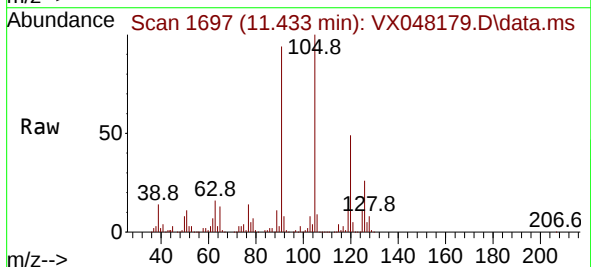
Manual Integrations
APPROVED

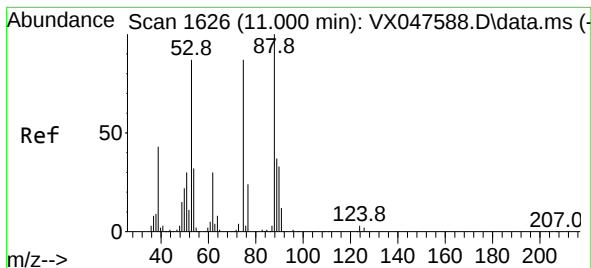
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.370 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

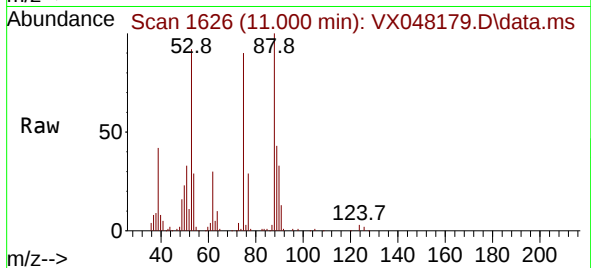
Tgt Ion:105 Resp: 295468
Ion Ratio Lower Upper
105 100
120 48.0 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.492 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

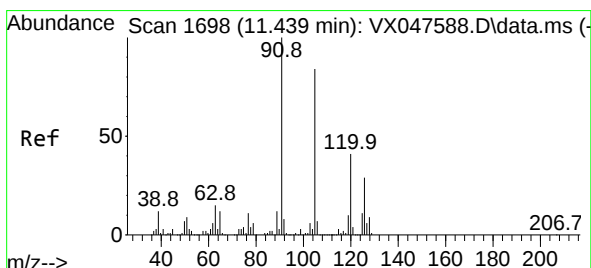
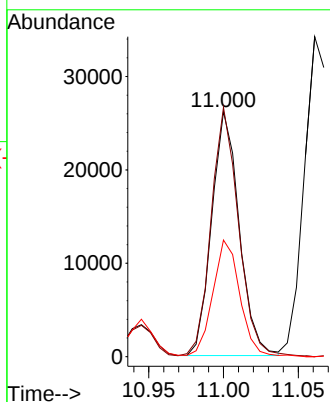
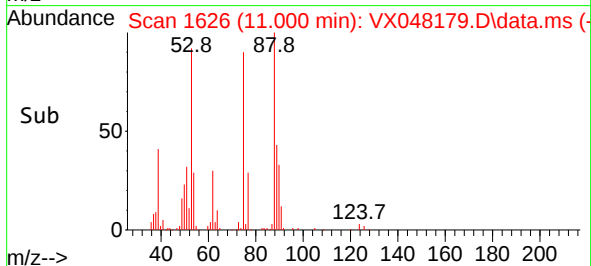
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 33420
Ion Ratio Lower Upper
75 100
53 102.2 83.4 125.2
89 47.3 36.3 54.5

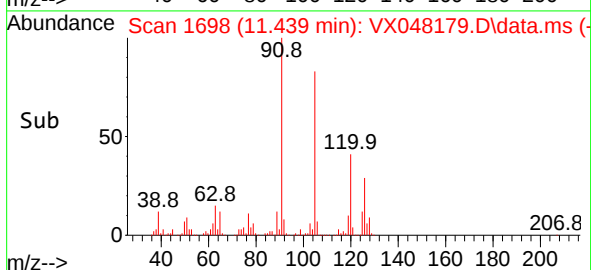
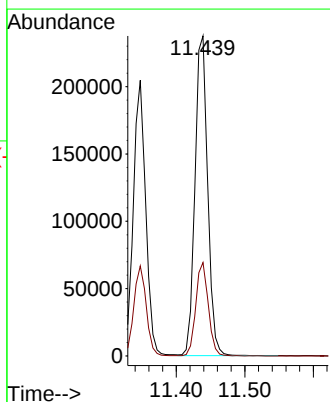
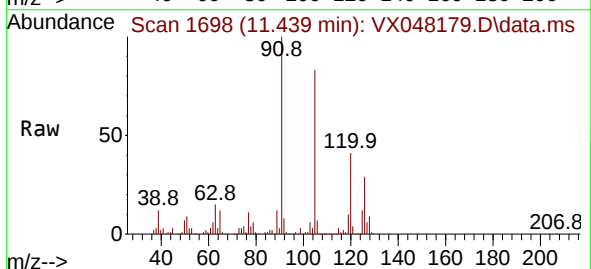
Manual Integrations
APPROVED

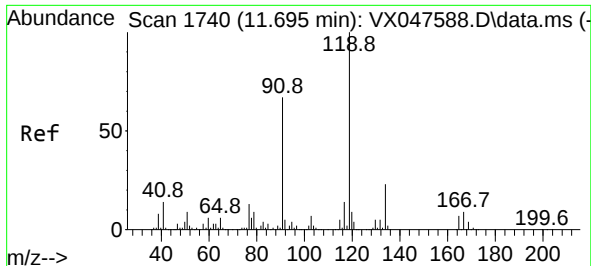
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#82
4-Chlorotoluene
Concen: 53.039 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

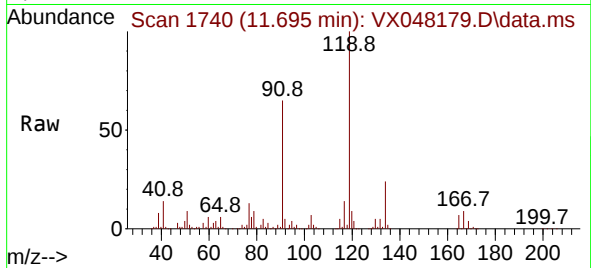
Tgt Ion: 91 Resp: 305617
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 52.358 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

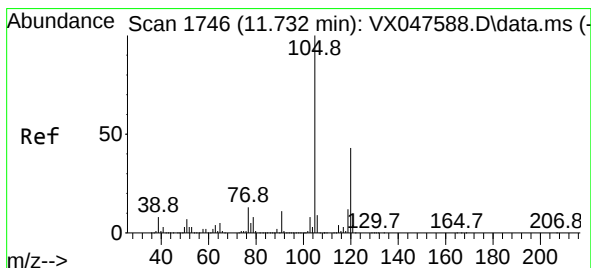
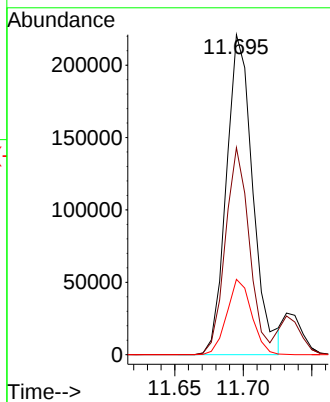
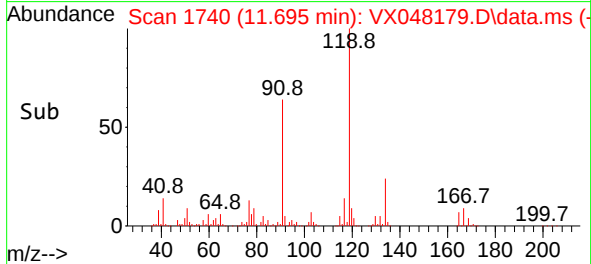
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



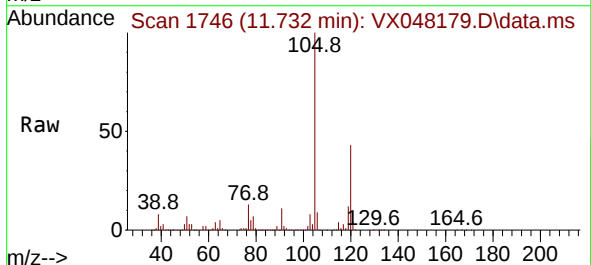
Tgt Ion:119 Resp: 296728
Ion Ratio Lower Upper
119 100
91 58.8 29.6 88.8
134 22.2 11.0 33.0

Manual Integrations
APPROVED

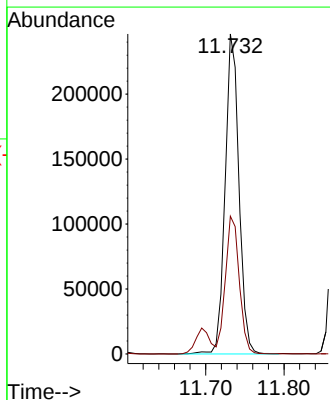
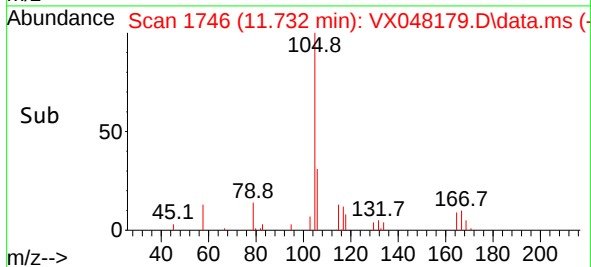
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025

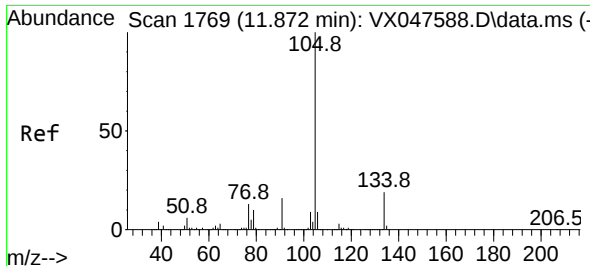


#84
1,2,4-Trimethylbenzene
Concen: 53.845 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40



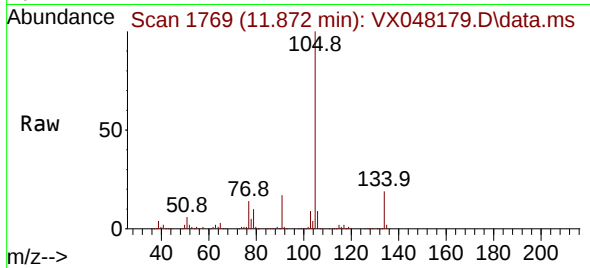
Tgt Ion:105 Resp: 302223
Ion Ratio Lower Upper
105 100
120 43.1 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 54.184 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048179.D
 Acq: 14 Oct 2025 19:40

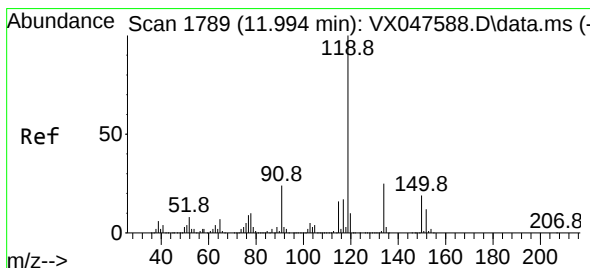
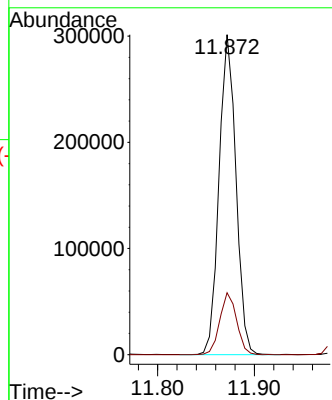
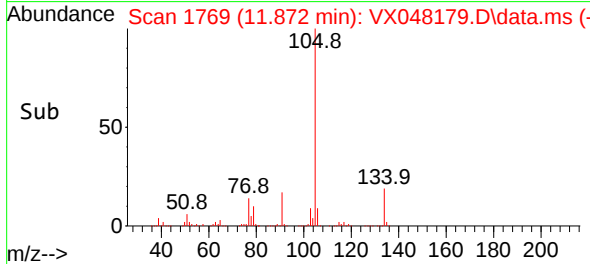
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



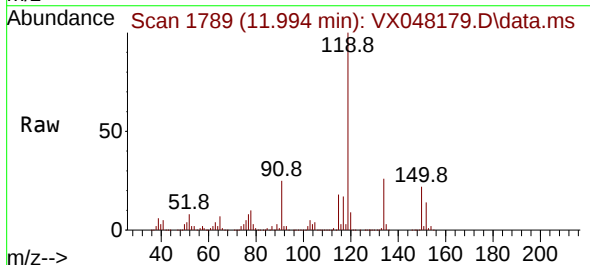
Tgt Ion:105 Resp: 364749
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

Manual Integrations
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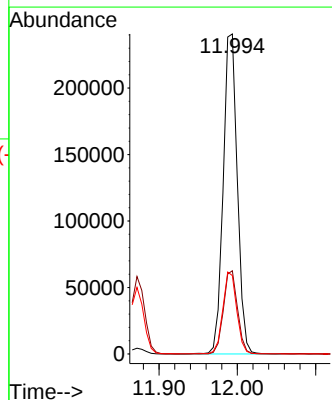
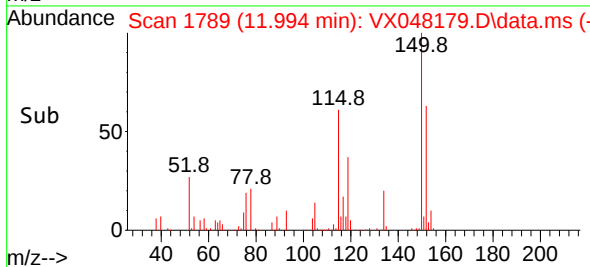
Reviewed By :John Carlone 10/15/2025
 Supervised By :Mahesh Dadoda 10/16/2025

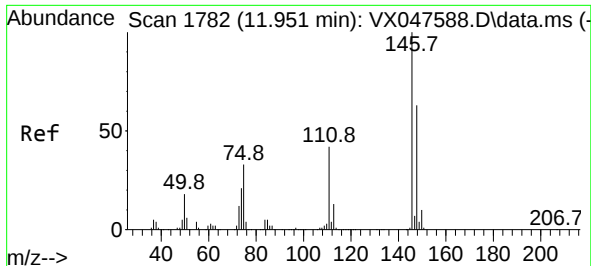


#86
 p-Isopropyltoluene
 Concen: 53.167 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX048179.D
 Acq: 14 Oct 2025 19:40



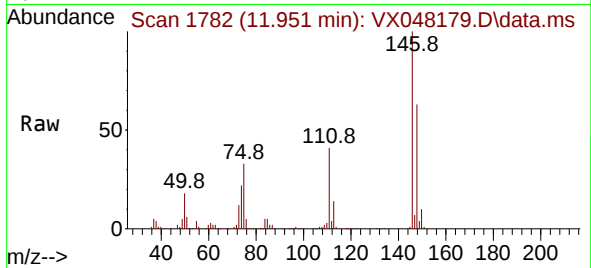
Tgt Ion:119 Resp: 303000
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 25.1 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 52.577 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

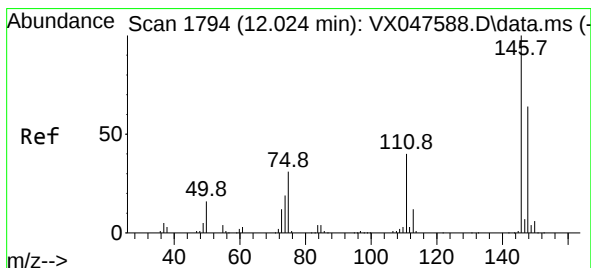
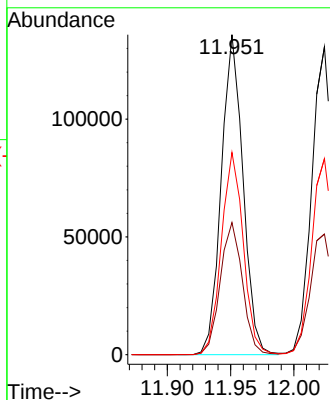
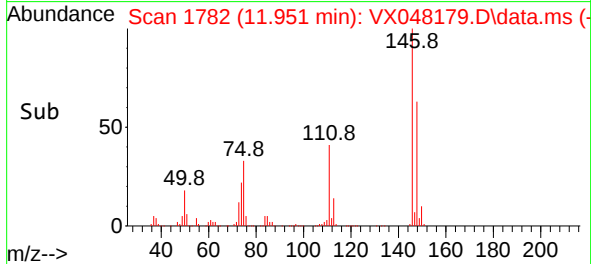
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



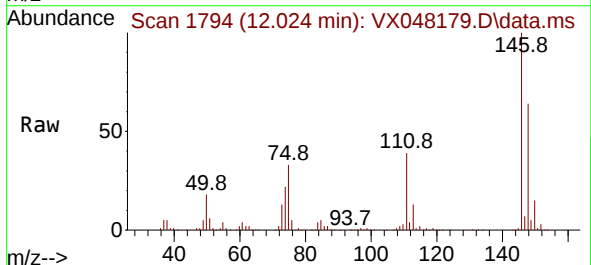
Tgt Ion:146 Resp: 162074
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 63.8 32.0 96.0

Manual Integrations
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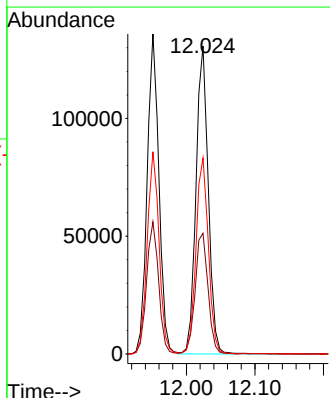
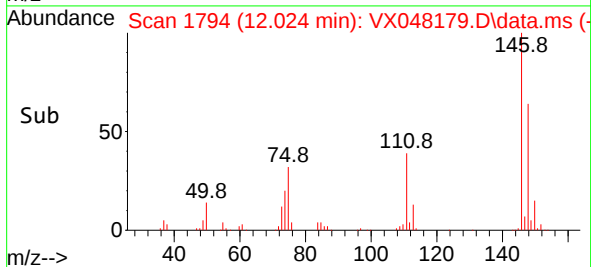
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025

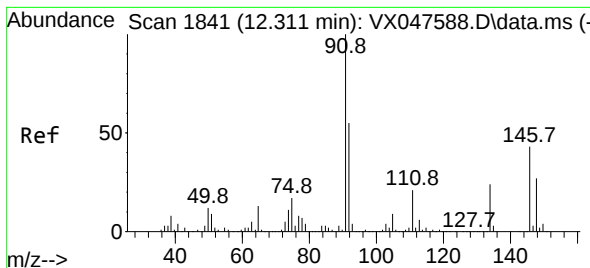


#88
1,4-Dichlorobenzene
Concen: 51.672 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40



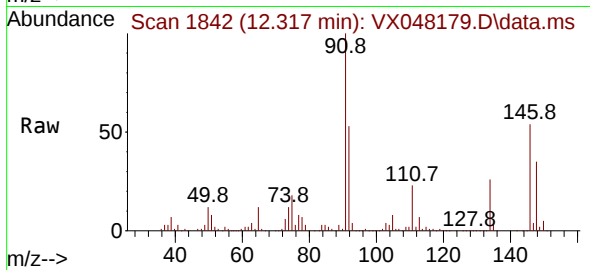
Tgt Ion:146 Resp: 163481
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 64.2 31.7 95.1





#89
n-Butylbenzene
Concen: 52.993 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

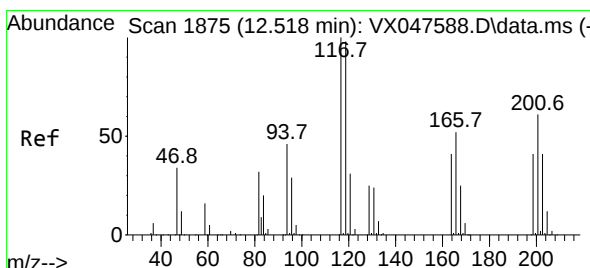
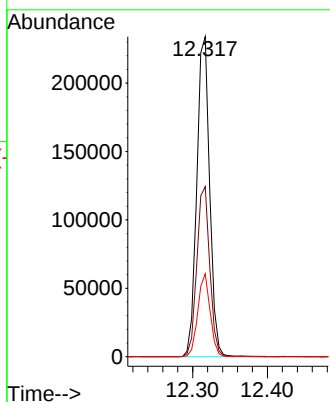
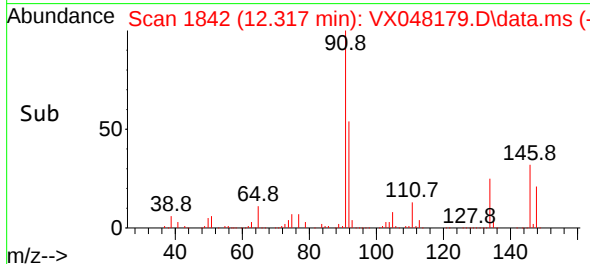
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 279450
Ion Ratio Lower Upper
91 100
92 53.4 27.6 82.7
134 24.8 12.6 37.8

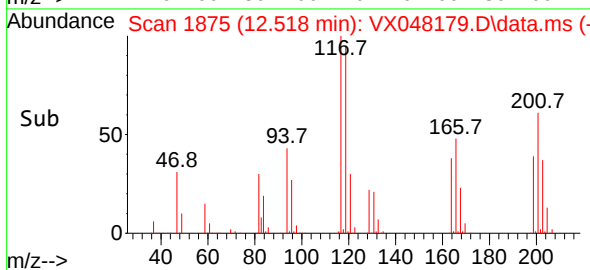
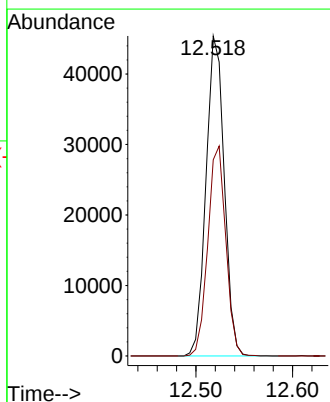
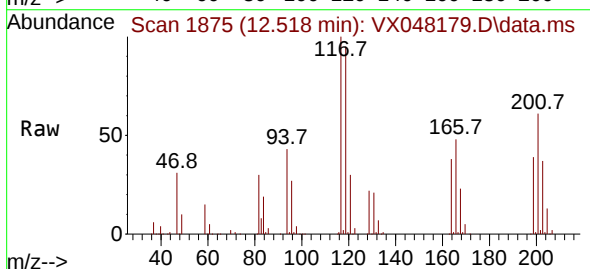
Manual Integrations
APPROVED

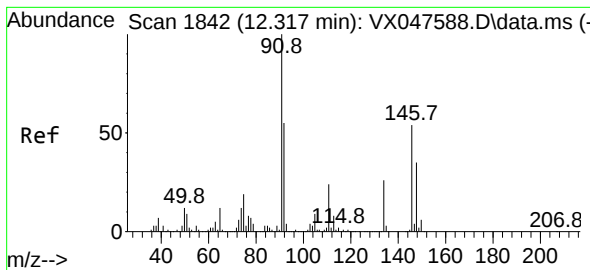
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#90
Hexachloroethane
Concen: 59.532 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

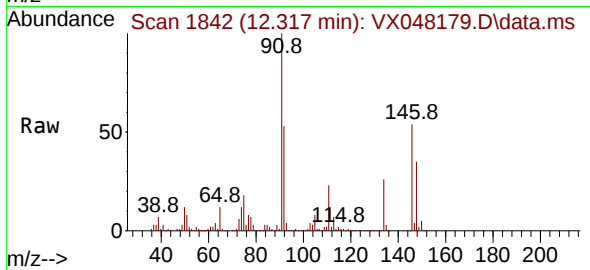
Tgt Ion:117 Resp: 59566
Ion Ratio Lower Upper
117 100
201 64.8 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 52.936 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

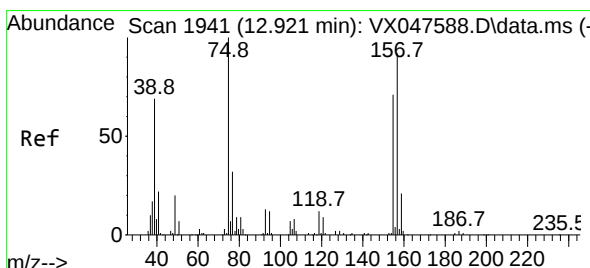
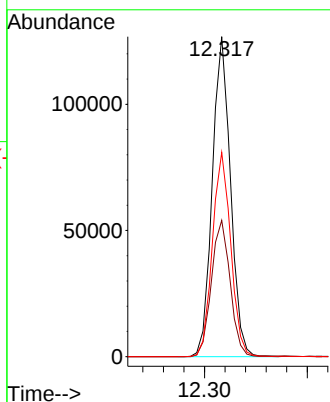
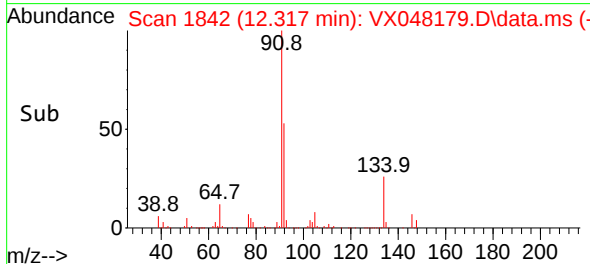
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



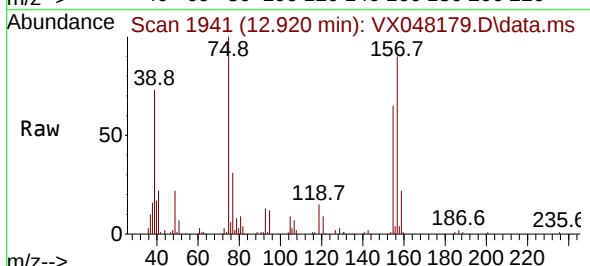
Tgt Ion:146 Resp: 15546
Ion Ratio Lower Upper
146 100
111 43.9 22.2 66.6
148 64.4 31.8 95.4

Manual Integrations
APPROVED

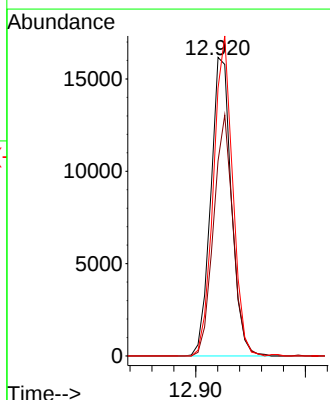
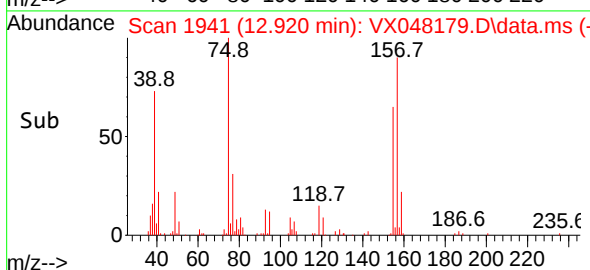
Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025

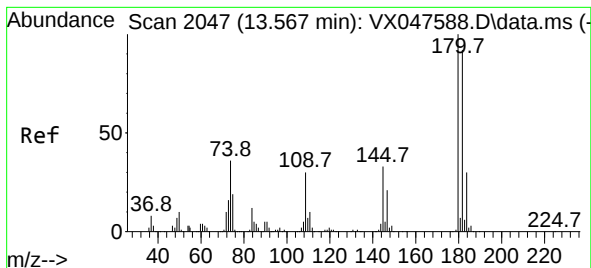


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.274 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40



Tgt Ion: 75 Resp: 21164
Ion Ratio Lower Upper
75 100
155 76.0 37.7 113.1
157 99.7 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 50.646 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048179.D

Acq: 14 Oct 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

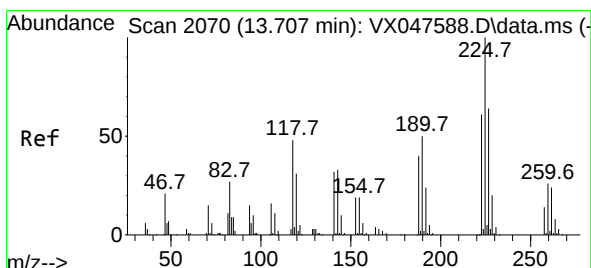
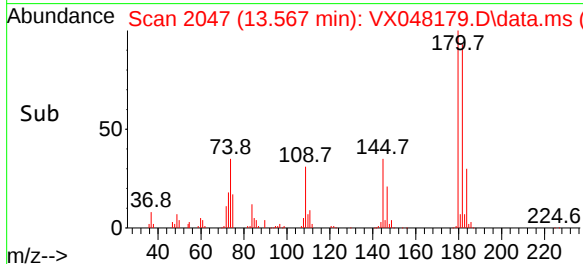
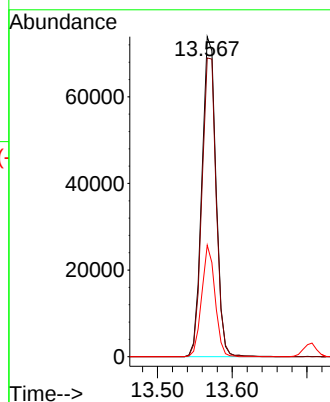
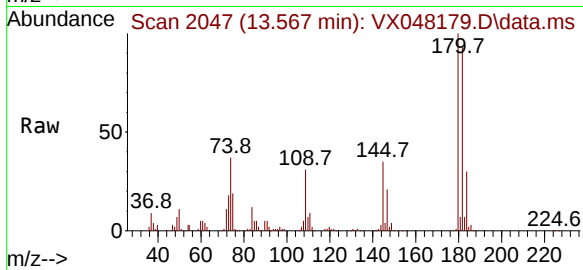
Tgt Ion:	180	Resp:	9666
Ion Ratio	Lower	Upper	
180	100		
182	94.5	46.6	139.8
145	32.9	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2025

Supervised By :Mahesh Dadoda 10/16/2025



#94

Hexachlorobutadiene

Concen: 53.343 ug/l

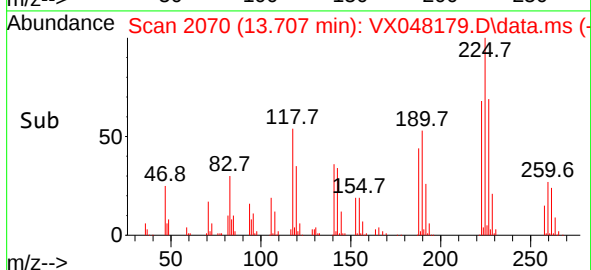
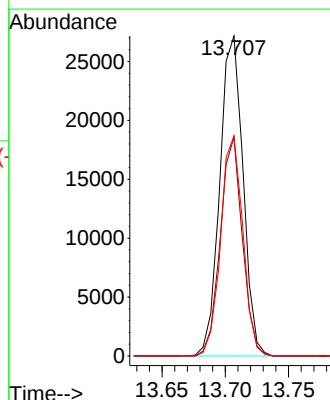
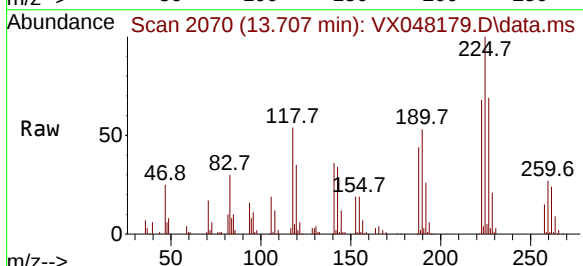
RT: 13.707 min Scan# 2070

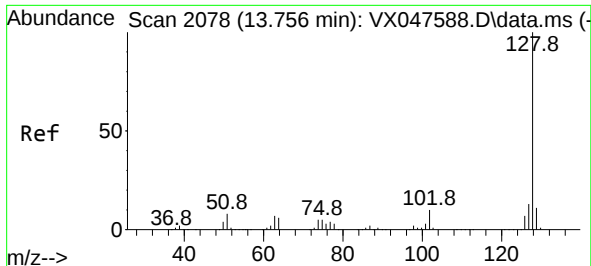
Delta R.T. -0.000 min

Lab File: VX048179.D

Acq: 14 Oct 2025 19:40

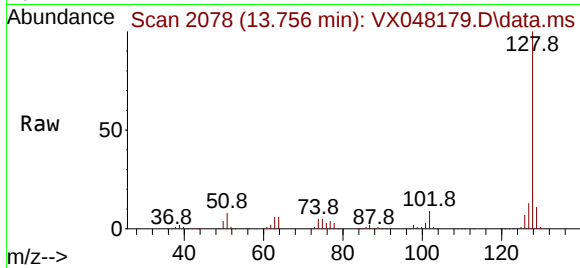
Tgt Ion:	225	Resp:	34583
Ion Ratio	Lower	Upper	
225	100		
223	64.8	31.7	95.1
227	65.6	32.0	96.0





#95
Naphthalene
Concen: 50.447 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40

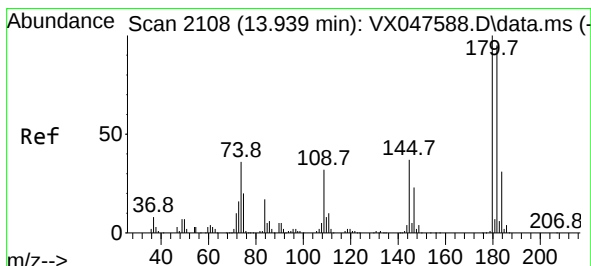
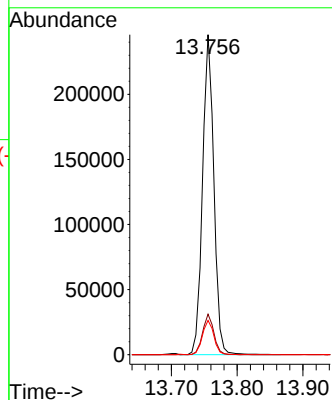
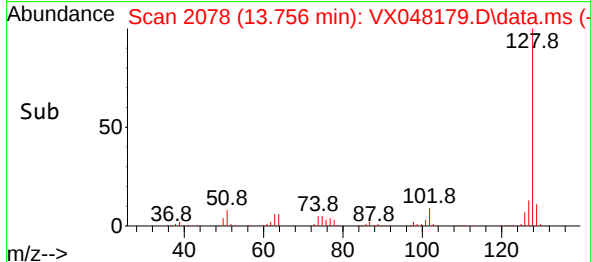
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



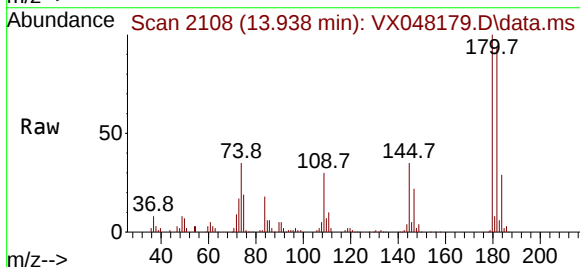
Tgt Ion:128 Resp: 293199
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 10/15/2025
Supervised By :Mahesh Dadoda 10/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 51.598 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048179.D
Acq: 14 Oct 2025 19:40



Tgt Ion:180 Resp: 91611
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.8
145 35.3 17.9 53.7

