

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046179.D
 Acq On : 13 May 2025 20:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 14 01:47:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/14/2025
 Supervised By : Mahesh Dadoda 05/14/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	84609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153029	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79143	50.174	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.340%			
35) Dibromofluoromethane	5.379	113	54535	49.489	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.980%			
50) Toluene-d8	8.647	98	189689	49.734	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.460%			
62) 4-Bromofluorobenzene	11.079	95	75105	51.336	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.680%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	72373	55.887	ug/l	100
3) Chloromethane	1.307	50	70599	56.217	ug/l	100
4) Vinyl Chloride	1.374	62	62536	53.505	ug/l	99
5) Bromomethane	1.593	94	26242	48.408	ug/l	98
6) Chloroethane	1.660	64	34579	55.420	ug/l	96
7) Trichlorofluoromethane	1.874	101	94078	54.464	ug/l	97
8) Diethyl Ether	2.130	74	31265	53.170	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	56783	53.119	ug/l	99
10) Methyl Iodide	2.447	142	74914	59.226	ug/l	99
11) Tert butyl alcohol	2.983	59	66348	299.652	ug/l	99
12) 1,1-Dichloroethene	2.306	96	53382	53.209	ug/l	96
13) Acrolein	2.239	56	77579	307.659	ug/l	98
14) Allyl chloride	2.654	41	105654	55.103	ug/l	97
15) Acrylonitrile	3.062	53	178507	281.945	ug/l	99
16) Acetone	2.386	43	173286	273.989	ug/l	99
17) Carbon Disulfide	2.502	76	122349	51.439	ug/l	99
18) Methyl Acetate	2.703	43	87821	59.839	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	200926	57.124	ug/l	99
20) Methylene Chloride	2.782	84	62497	51.566	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	53460	52.987	ug/l	94
22) Diisopropyl ether	3.764	45	213147	57.549	ug/l	93
23) Vinyl Acetate	3.721	43	935043	287.038	ug/l	100
24) 1,1-Dichloroethane	3.605	63	113537	55.038	ug/l	99
25) 2-Butanone	4.556	43	263308	286.768	ug/l	99
26) 2,2-Dichloropropane	4.471	77	70828	43.866	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	66841	55.032	ug/l	98
28) Bromochloromethane	4.885	49	50643	51.001	ug/l	99
29) Tetrahydrofuran	5.007	42	165929	288.391	ug/l	99
30) Chloroform	5.086	83	118060	54.907	ug/l	94
31) Cyclohexane	5.464	56	101592	54.043	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	104659	56.151	ug/l	98
36) 1,1-Dichloropropene	5.684	75	77505	52.347	ug/l	99
37) Ethyl Acetate	4.715	43	97911	53.524	ug/l	100
38) Carbon Tetrachloride	5.672	117	87433	52.557	ug/l	98
39) Methylcyclohexane	7.373	83	97435	51.116	ug/l	98
40) Benzene	6.031	78	231878	53.467	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	55544	58.044	ug/l	98
42) 1,2-Dichloroethane	6.080	62	98372	52.556	ug/l	100
43) Isopropyl Acetate	6.342	43	158269	56.713	ug/l	99
44) Trichloroethene	7.123	130	54544	52.255	ug/l	100
45) 1,2-Dichloropropane	7.427	63	58859	54.581	ug/l	99
46) Dibromomethane	7.574	93	45151	53.086	ug/l	99
47) Bromodichloromethane	7.818	83	90431	53.983	ug/l	99
48) Methyl methacrylate	7.690	41	83515	58.598	ug/l	99
49) 1,4-Dioxane	7.659	88	33209	1227.179	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	521369	281.453	ug/l	100
52) Toluene	8.714	92	143408	53.928	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	80974	54.382	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	90038	54.711	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	57622	54.953	ug/l	98
56) Ethyl methacrylate	9.116	69	98738	59.083	ug/l	98
57) 1,3-Dichloropropane	9.305	76	101237	53.760	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	236808	277.945	ug/l	100
59) 2-Hexanone	9.427	43	393647	287.232	ug/l	100
60) Dibromochloromethane	9.519	129	65057	56.495	ug/l	98
61) 1,2-Dibromoethane	9.610	107	59462	54.561	ug/l	97
64) Tetrachloroethene	9.269	164	45408	46.922	ug/l	94
65) Chlorobenzene	10.079	112	154983	51.771	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	54105	52.929	ug/l	100
67) Ethyl Benzene	10.189	91	281811	53.404	ug/l	100
68) m/p-Xylenes	10.299	106	204485	105.950	ug/l	98
69) o-Xylene	10.640	106	102209	54.321	ug/l	97
70) Styrene	10.653	104	171900	55.771	ug/l	99
71) Bromoform	10.799	173	40895	53.285	ug/l #	97
73) Isopropylbenzene	10.957	105	271025	54.306	ug/l	100
74) N-amyl acetate	10.842	43	141743	57.476	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	91062	52.068	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	80153m	51.946	ug/l	
77) Bromobenzene	11.195	156	62730	54.141	ug/l	98
78) n-propylbenzene	11.299	91	316213	54.492	ug/l	100
79) 2-Chlorotoluene	11.360	91	200885	53.671	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	231688	55.569	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23267	49.092	ug/l	99
82) 4-Chlorotoluene	11.451	91	225541	54.338	ug/l	100
83) tert-Butylbenzene	11.713	119	232085	55.262	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	231839	54.909	ug/l	100
85) sec-Butylbenzene	11.890	105	283805	55.038	ug/l	100
86) p-Isopropyltoluene	12.006	119	233537	54.867	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	113233	53.549	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	111815	51.777	ug/l	99
89) n-Butylbenzene	12.329	91	203153	54.413	ug/l	100
90) Hexachloroethane	12.536	117	40229	53.648	ug/l	100
91) 1,2-Dichlorobenzene	12.329	146	112364	52.953	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21997	56.775	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	65659	53.873	ug/l	98
94) Hexachlorobutadiene	13.719	225	28338	53.238	ug/l	99
95) Naphthalene	13.774	128	251292	56.217	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	66891	53.191	ug/l	99

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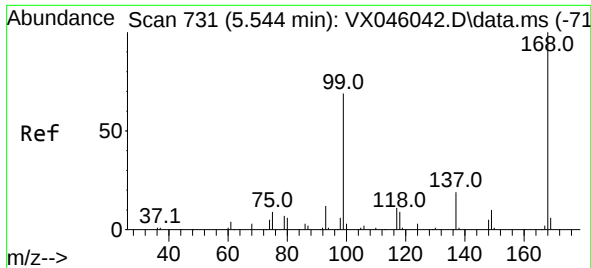
Manual Integrations
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Supervised By :Mahesh Dadoda 05/14/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

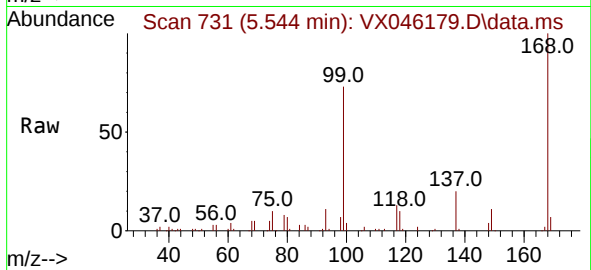
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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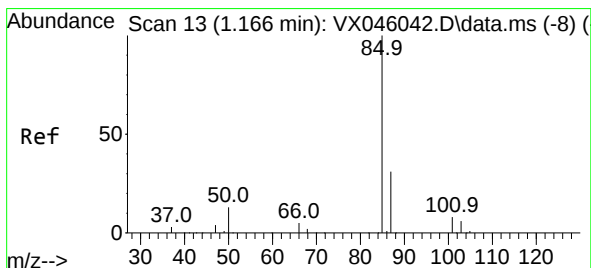
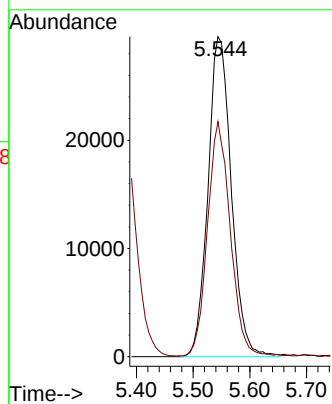
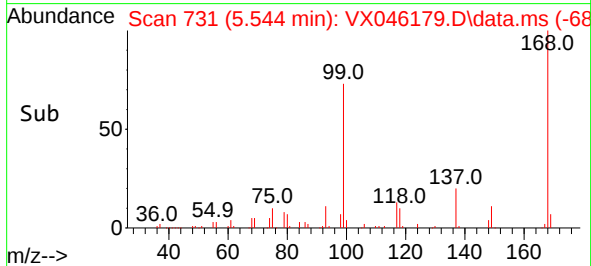
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 84609
Ion Ratio Lower Upper
168 100
99 73.2 54.9 82.3

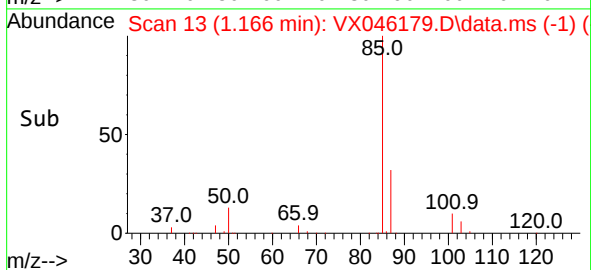
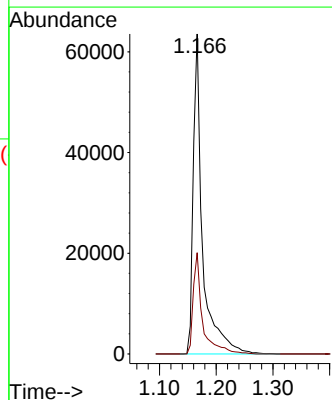
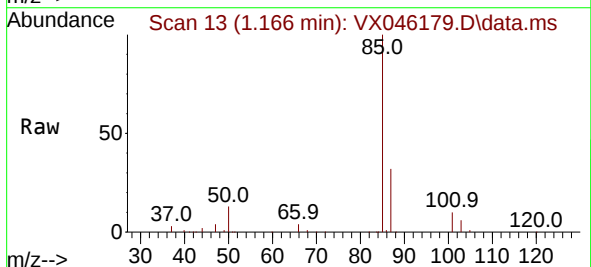
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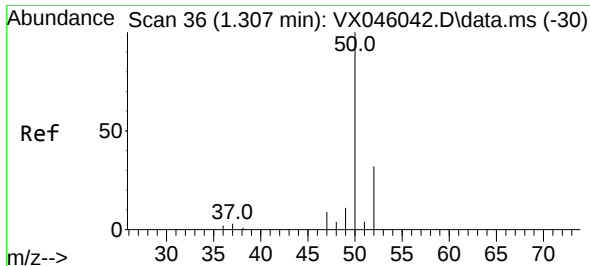
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#2
Dichlorodifluoromethane
Concen: 55.887 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

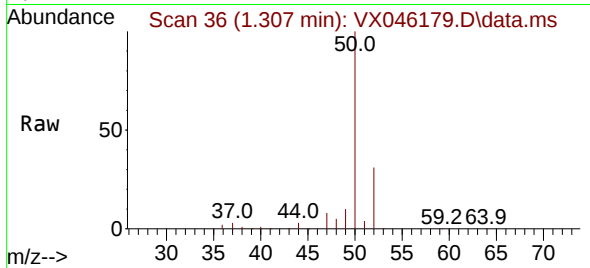
Tgt Ion: 85 Resp: 72373
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.1





#3
Chloromethane
Concen: 56.217 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

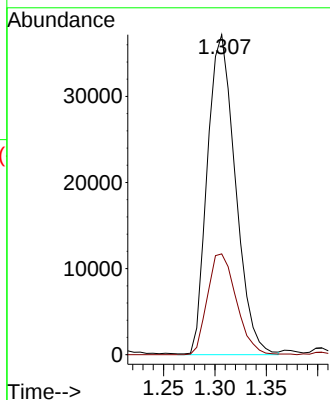
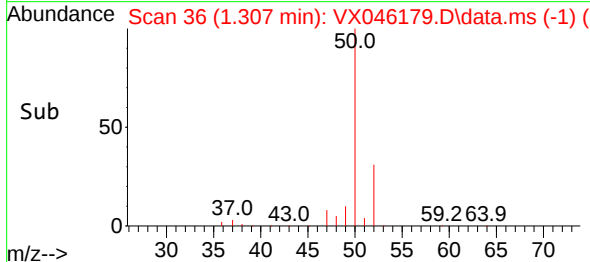
Instrument :
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Tgt Ion: 50 Resp: 70599
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2

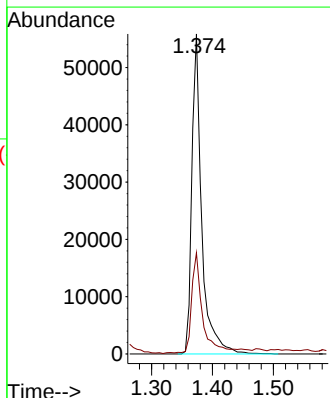
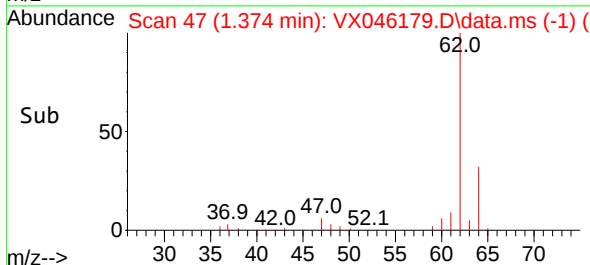
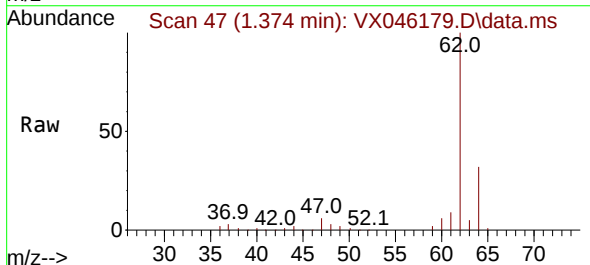
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#4
Vinyl Chloride
Concen: 53.505 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

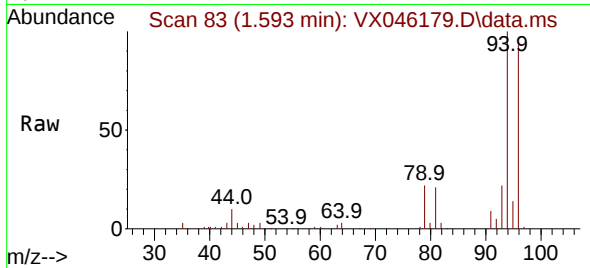
Tgt Ion: 62 Resp: 62536
Ion Ratio Lower Upper
62 100
64 31.1 25.2 37.8





#5
Bromomethane
Concen: 48.408 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

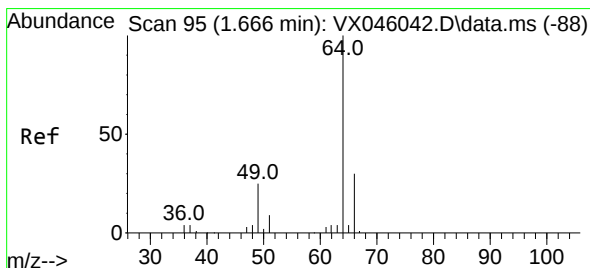
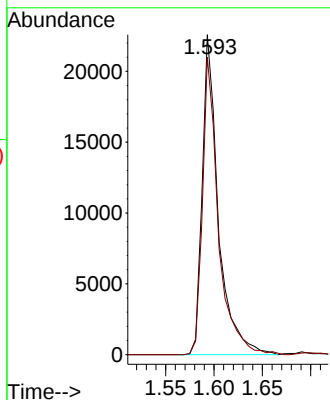
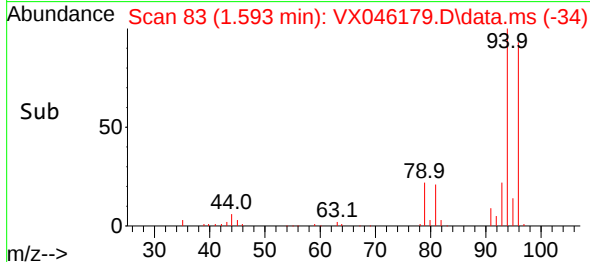
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 2624
Ion Ratio Lower Upper
94 100
96 93.0 72.8 109.2

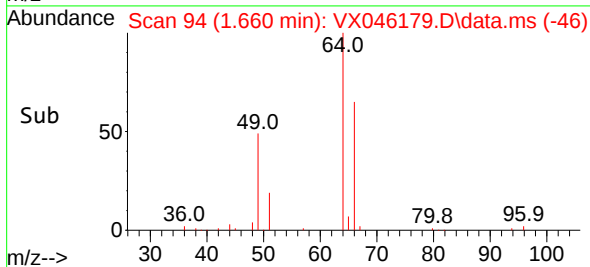
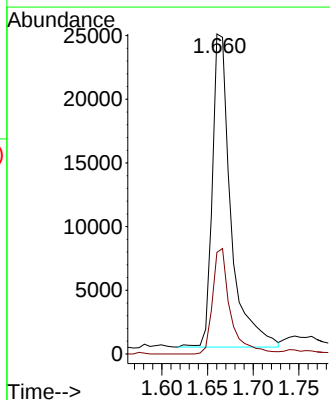
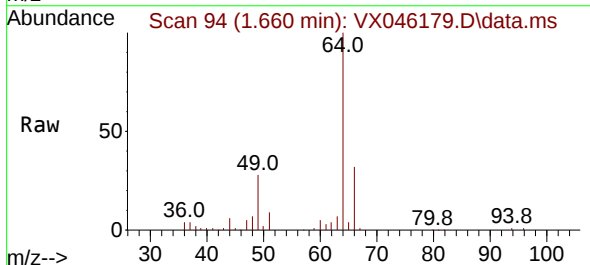
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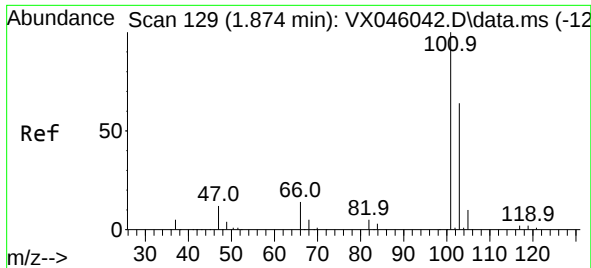
Reviewed By :John Carlone 05/14/2025
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#6
Chloroethane
Concen: 55.420 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

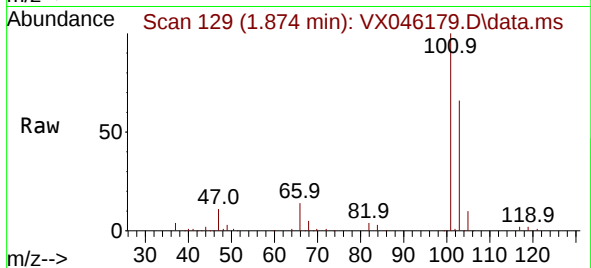
Tgt Ion: 64 Resp: 34579
Ion Ratio Lower Upper
64 100
66 32.4 24.3 36.5





#7
Trichlorofluoromethane
Concen: 54.464 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046179.D
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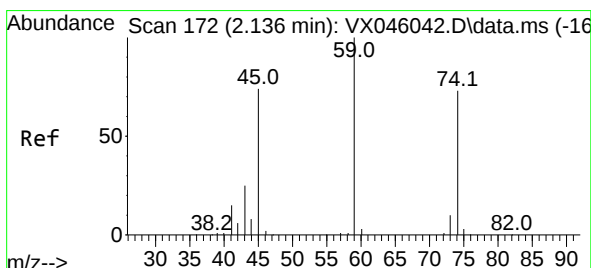
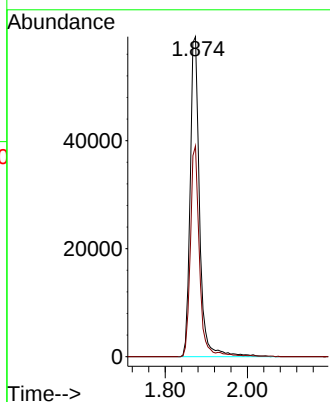
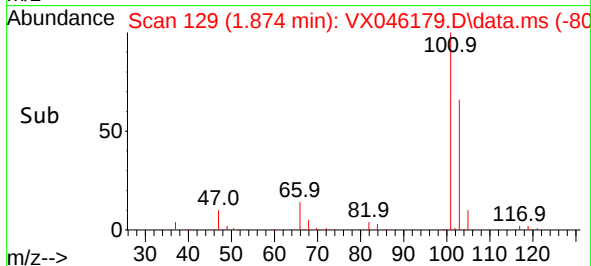
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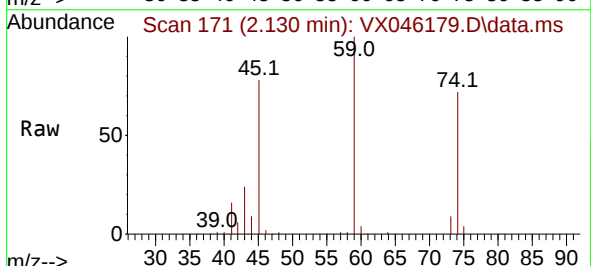
Tgt Ion:101 Resp: 94078
Ion Ratio Lower Upper
101 100
103 65.9 51.0 76.4

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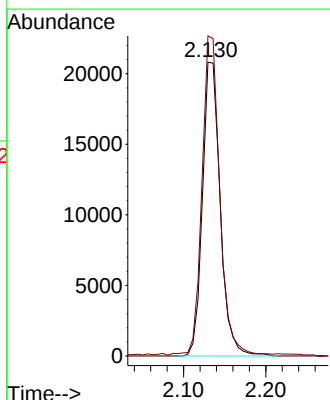
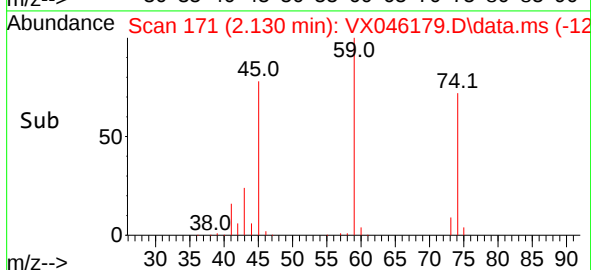
Reviewed By :John Carlone 05/14/2025
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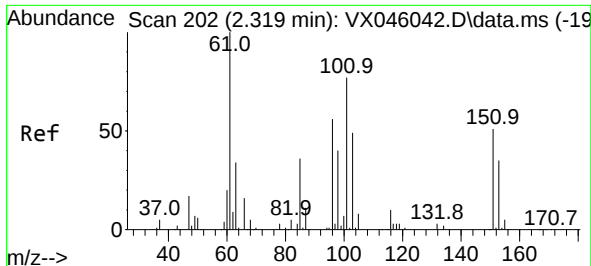


#8
Diethyl Ether
Concen: 53.170 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15



Tgt Ion: 74 Resp: 31265
Ion Ratio Lower Upper
74 100
45 108.6 54.9 164.8





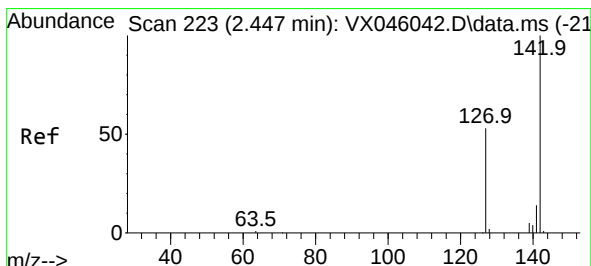
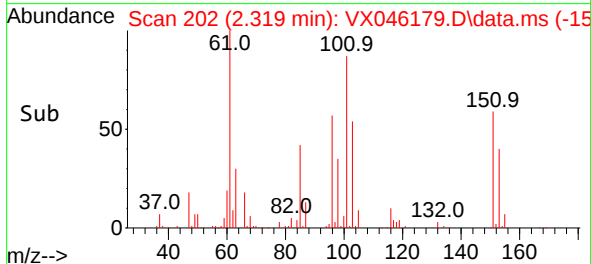
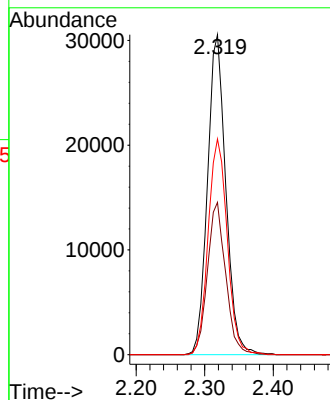
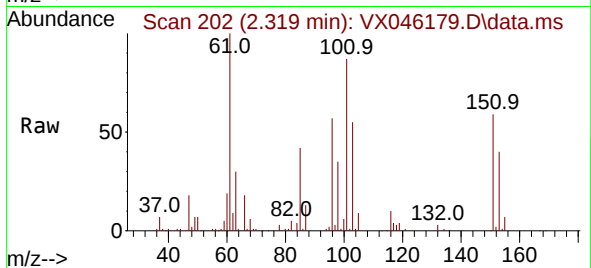
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1,1,2-Trichlorotrifluoroethane
Concen: 53.119 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

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Tgt Ion:101 Resp: 5678
Ion Ratio Lower Upper
101 100
85 47.5 38.6 58.0
151 70.2 55.2 82.8

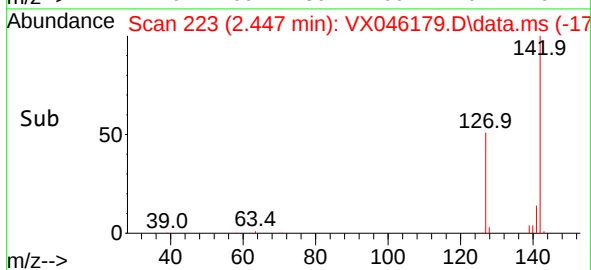
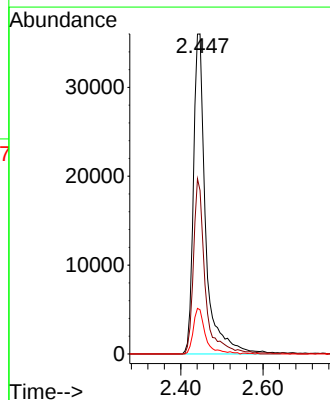
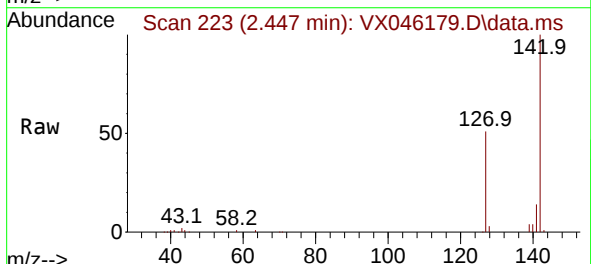
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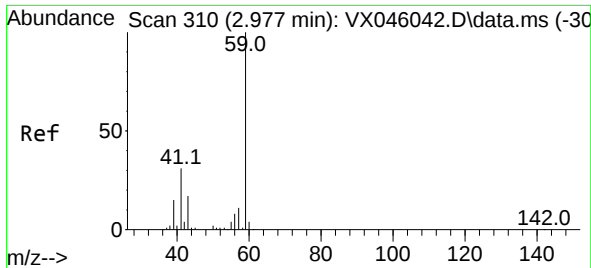
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#10
Methyl Iodide
Concen: 59.226 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

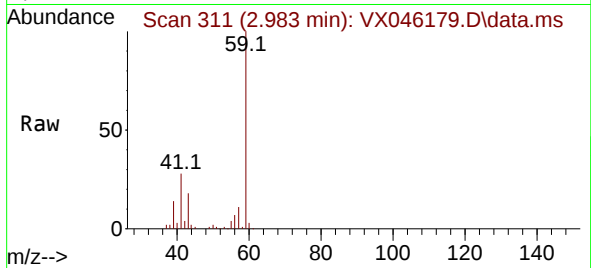
Tgt Ion:142 Resp: 74914
Ion Ratio Lower Upper
142 100
127 52.5 41.7 62.5
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 299.652 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

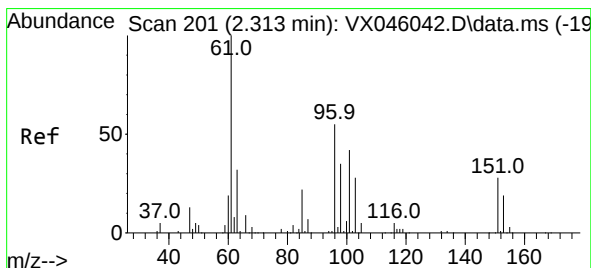
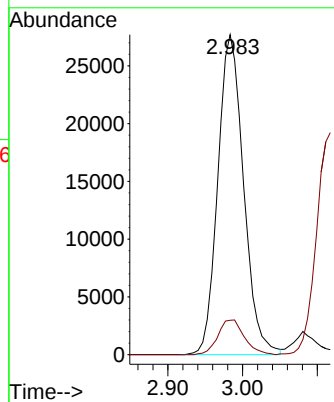
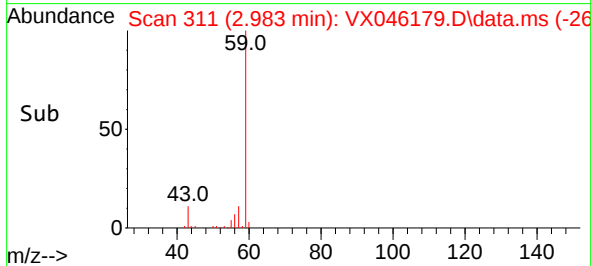
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 66348
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

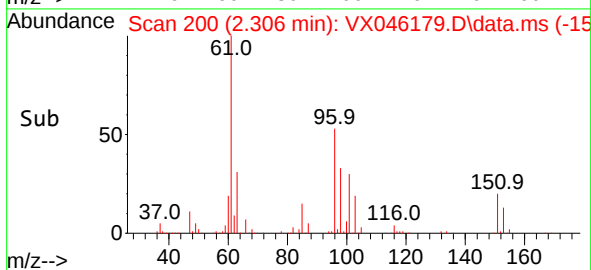
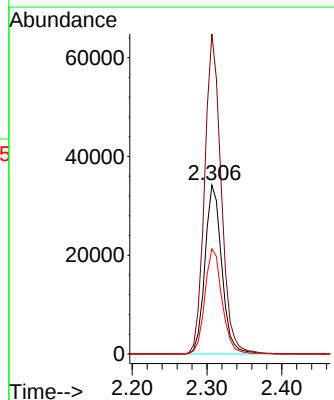
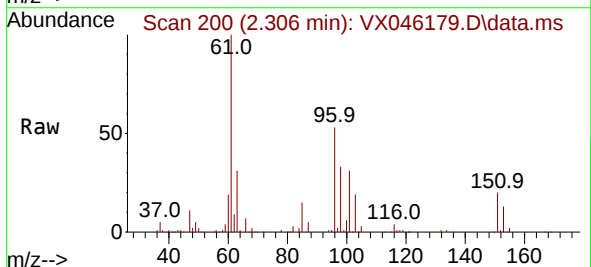
Manual Integrations
APPROVED

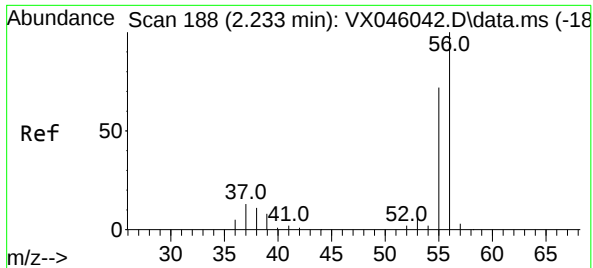
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#12
1,1-Dichloroethene
Concen: 53.209 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

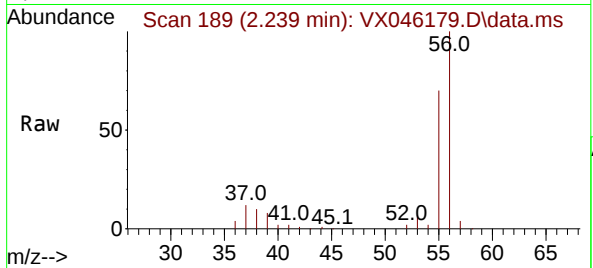
Tgt Ion: 96 Resp: 53382
Ion Ratio Lower Upper
96 100
61 189.6 146.2 219.2
98 62.3 51.0 76.6





#13
Acrolein
Concen: 307.659 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

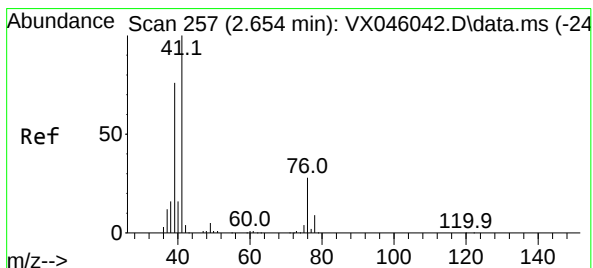
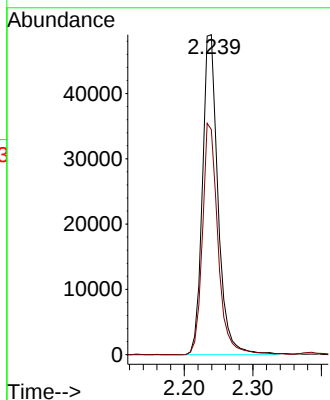
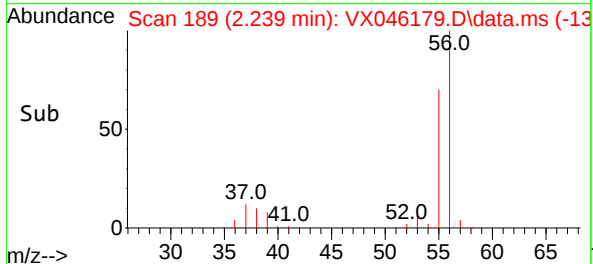
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 77579
Ion Ratio Lower Upper
56 100
55 72.3 56.2 84.4

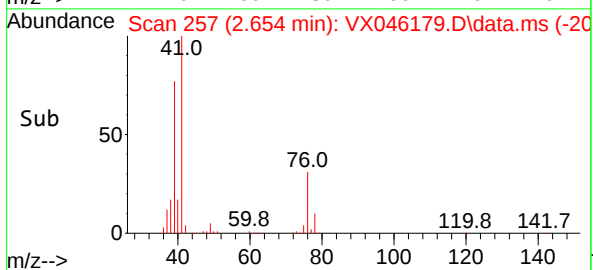
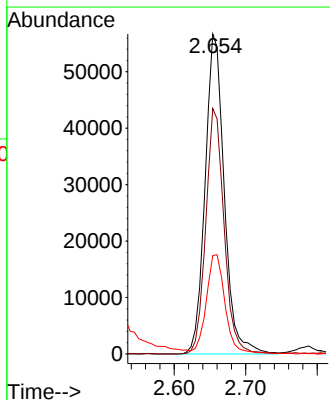
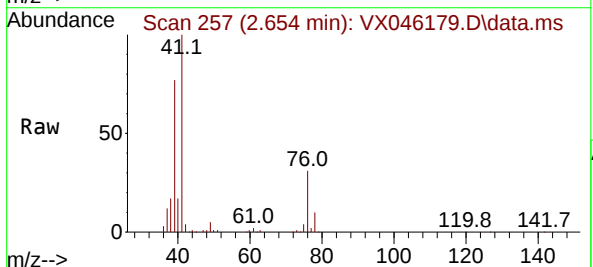
Manual Integrations
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Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#14
Allyl chloride
Concen: 55.103 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

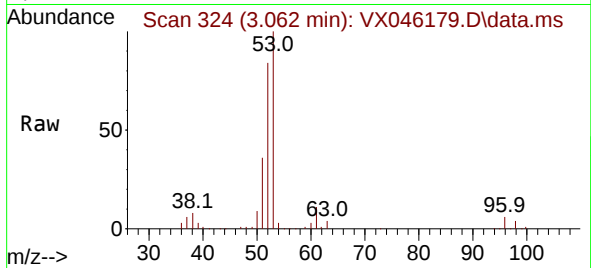
Tgt Ion: 41 Resp: 105654
Ion Ratio Lower Upper
41 100
39 73.1 60.6 90.8
76 29.9 24.9 37.3





#15
Acrylonitrile
Concen: 281.945 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

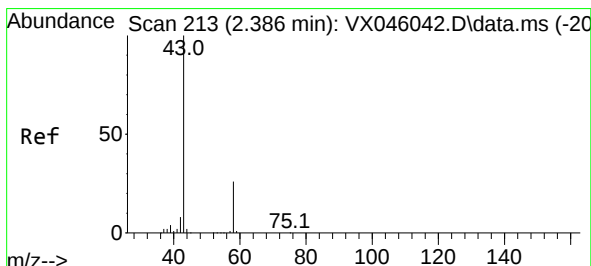
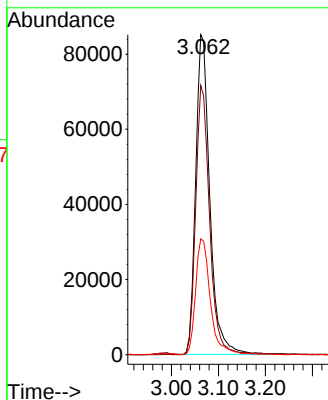
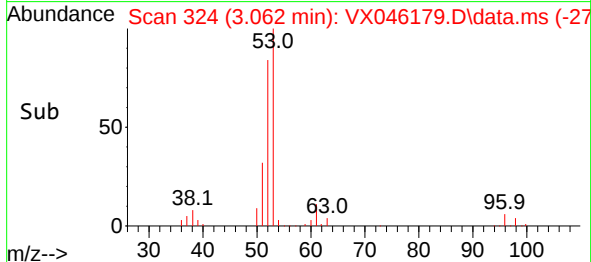
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 17850
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 38.0 29.8 44.8

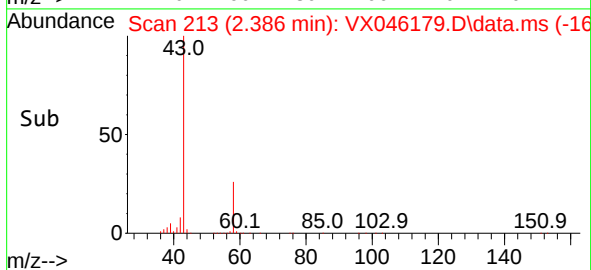
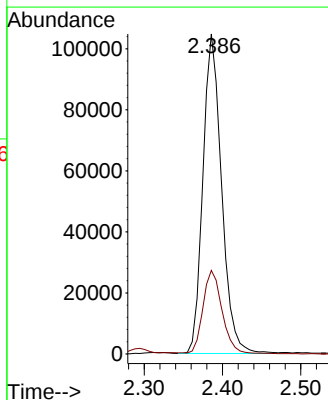
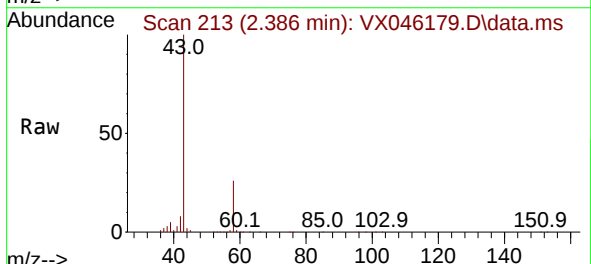
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Supervised By :Mahesh Dadoda 05/14/2025



#16
Acetone
Concen: 273.989 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Tgt Ion: 43 Resp: 173286
Ion Ratio Lower Upper
43 100
58 26.0 21.2 31.8





#17

Carbon Disulfide

Concen: 51.439 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046179.D

Acq: 13 May 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 122349

Ion Ratio Lower Upper

76 100

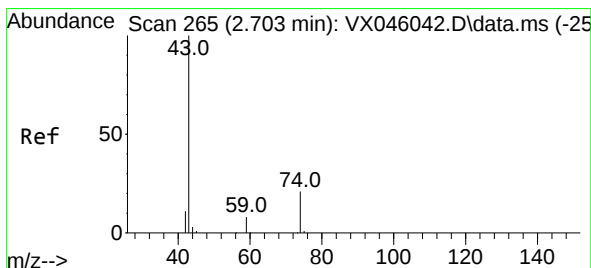
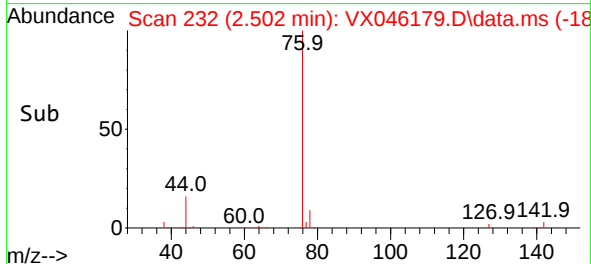
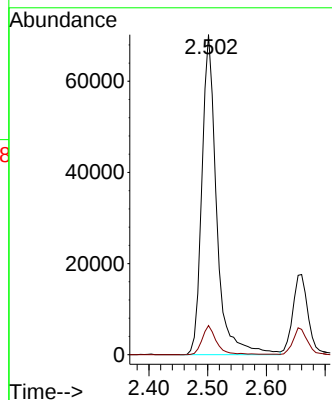
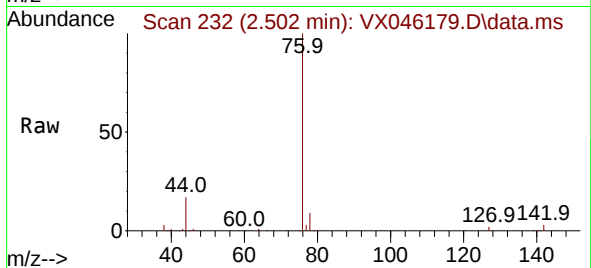
78 9.1 7.0 10.4

Manual Integrations

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Supervised By :Mahesh Dadoda 05/14/2025



#18

Methyl Acetate

Concen: 59.839 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046179.D

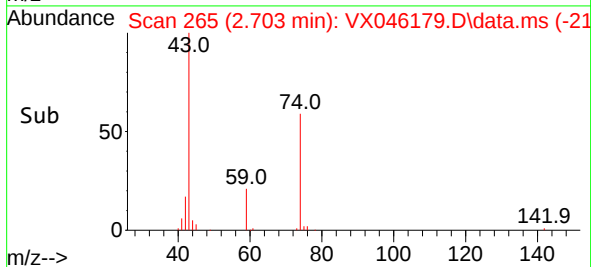
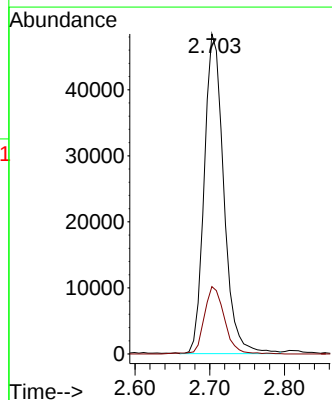
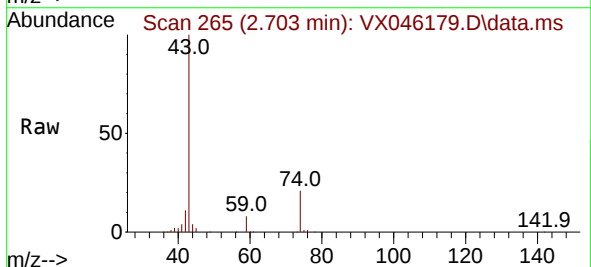
Acq: 13 May 2025 20:15

Tgt Ion: 43 Resp: 87821

Ion Ratio Lower Upper

43 100

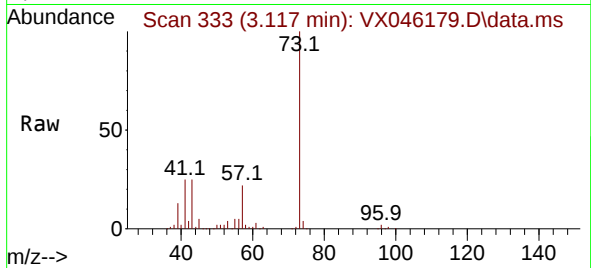
74 21.8 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 57.124 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

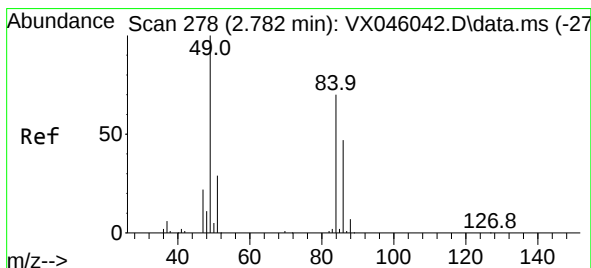
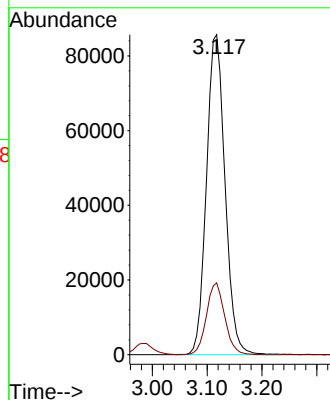
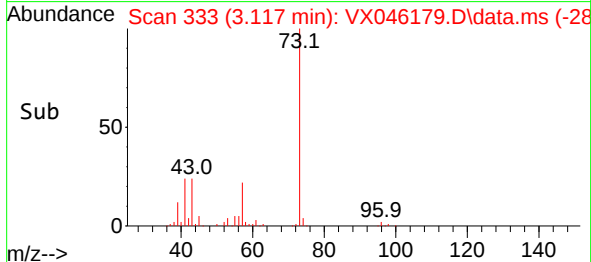
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 200920
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5

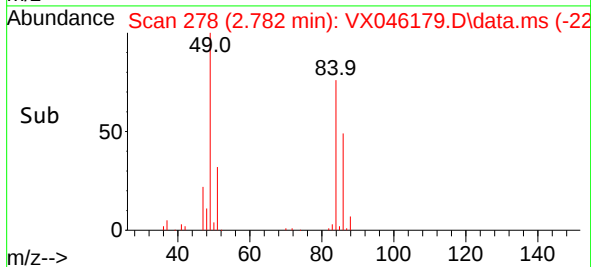
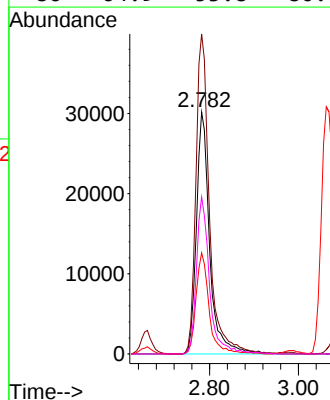
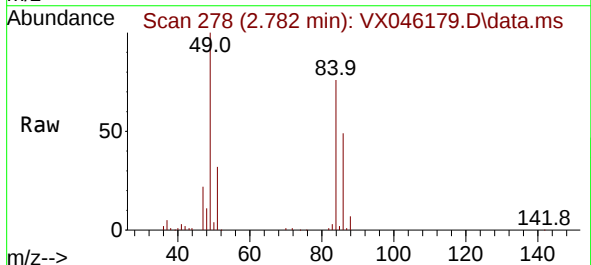
Manual Integrations
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Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#20
Methylene Chloride
Concen: 51.566 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Tgt Ion: 84 Resp: 62497
Ion Ratio Lower Upper
84 100
49 132.2 113.9 170.9
51 41.8 33.5 50.3
86 64.9 53.8 80.8





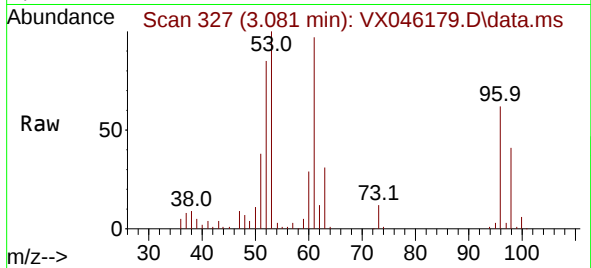
#21
trans-1,2-Dichloroethene
Concen: 52.987 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



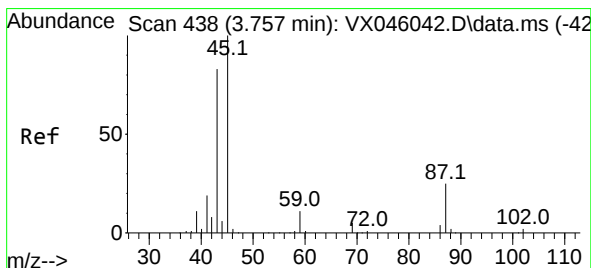
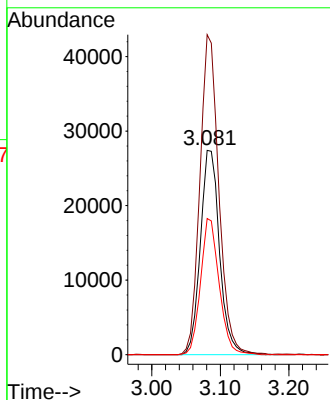
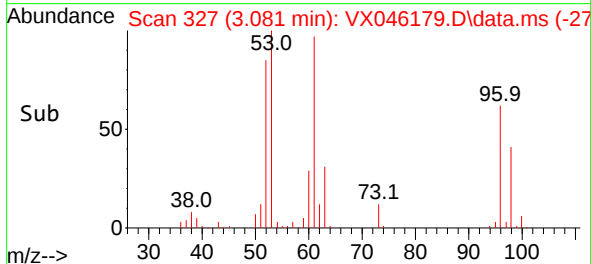
Tgt Ion: 96 Resp: 53460
Ion Ratio Lower Upper
96 100
61 156.6 119.5 179.3
98 66.7 50.0 75.0

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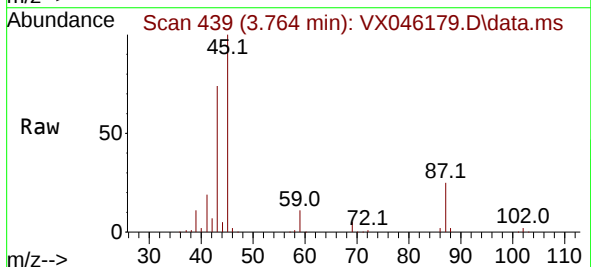
APPROVED

Reviewed By :John Carlone 05/14/2025

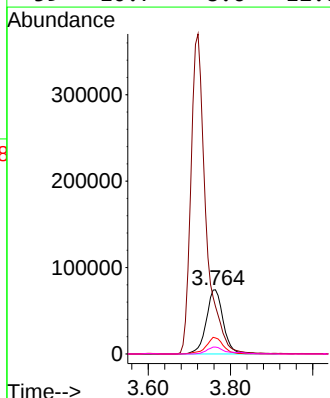
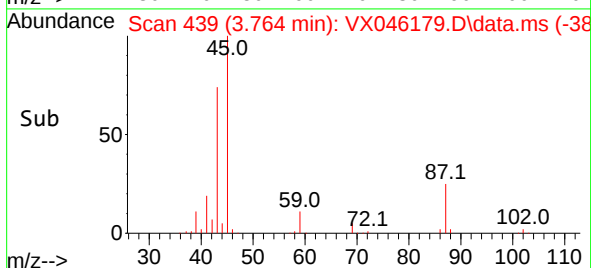
Supervised By :Mahesh Dadoda 05/14/2025

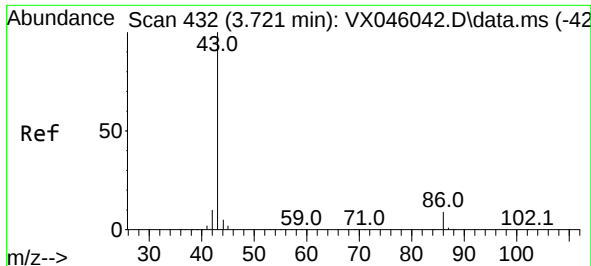


#22
Diisopropyl ether
Concen: 57.549 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15



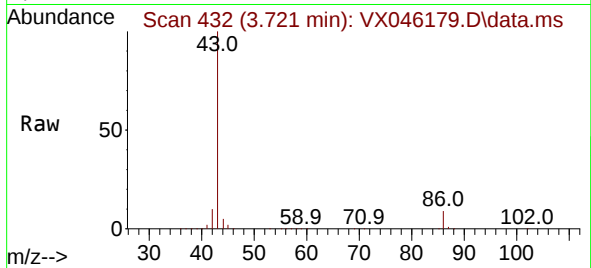
Tgt Ion: 45 Resp: 213147
Ion Ratio Lower Upper
45 100
43 73.8 66.6 100.0
87 24.9 19.8 29.6
59 10.7 8.6 12.8





#23
 Vinyl Acetate
 Concen: 287.038 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046179.D
 Acq: 13 May 2025 20:15

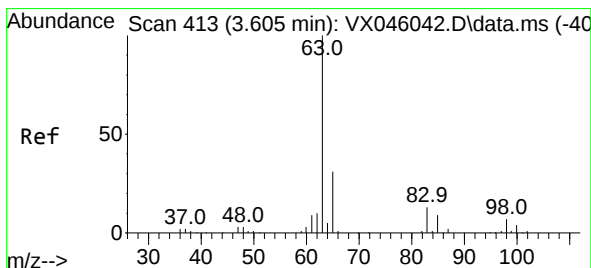
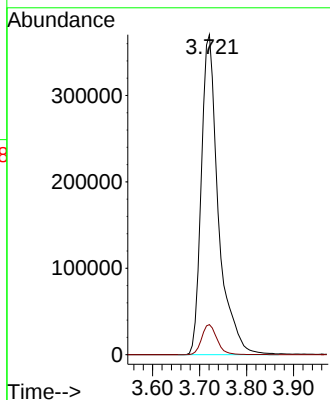
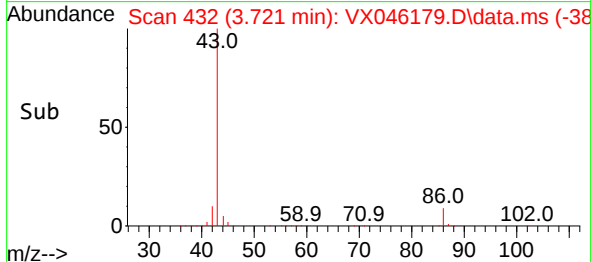
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



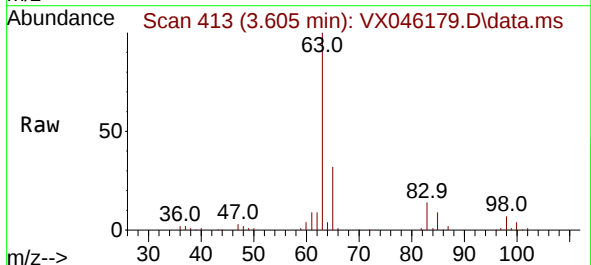
Tgt Ion: 43 Resp: 93504
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

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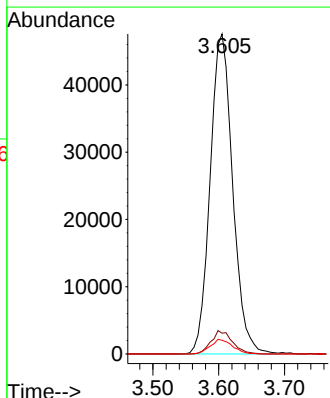
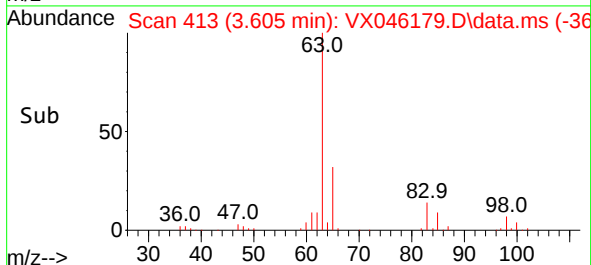
Reviewed By :John Carlone 05/14/2025
 Supervised By :Mahesh Dadoda 05/14/2025

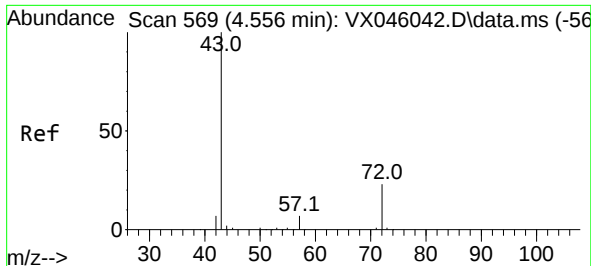


#24
 1,1-Dichloroethane
 Concen: 55.038 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046179.D
 Acq: 13 May 2025 20:15



Tgt Ion: 63 Resp: 113537
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.2 2.1 6.3





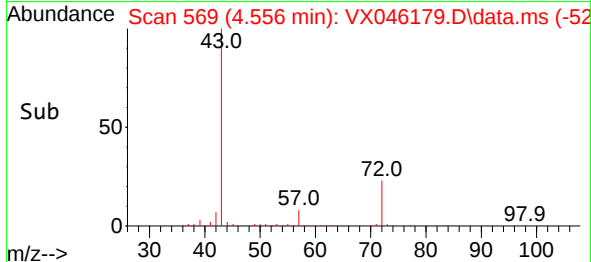
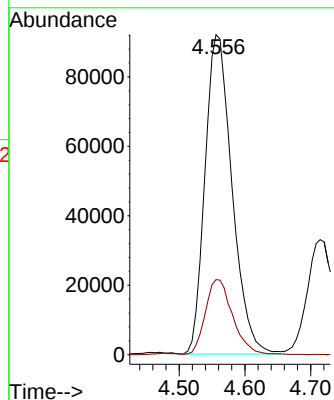
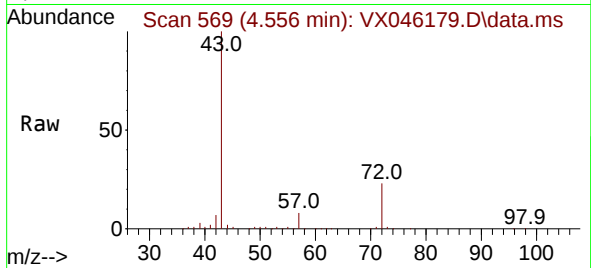
#25
2-Butanone
Concen: 286.768 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 263308
Ion Ratio Lower Upper
43 100
72 23.3 18.4 27.6

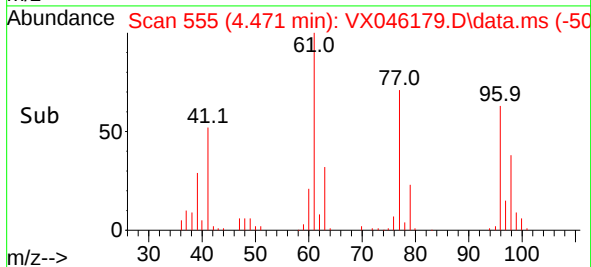
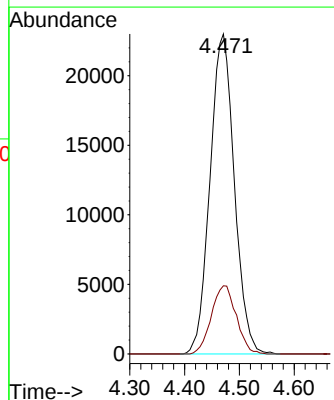
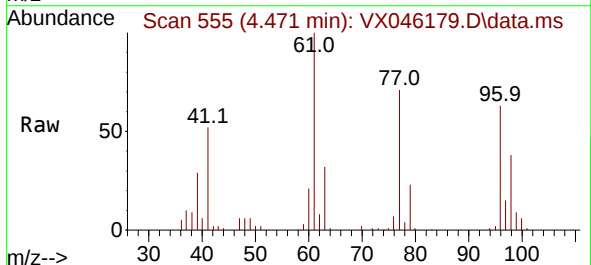
Manual Integrations
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Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#26
2,2-Dichloropropane
Concen: 43.866 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

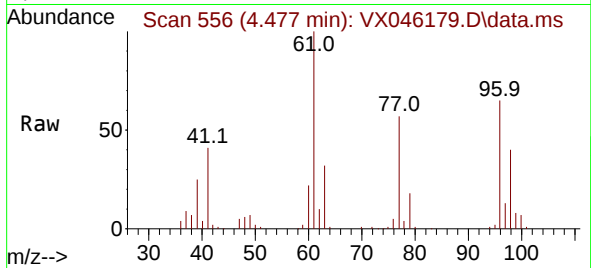
Tgt Ion: 77 Resp: 70828
Ion Ratio Lower Upper
77 100
97 21.8 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 55.032 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX046179.D
 Acq: 13 May 2025 20:15

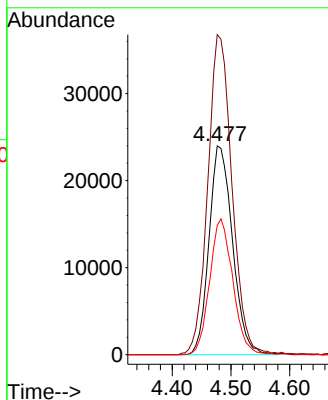
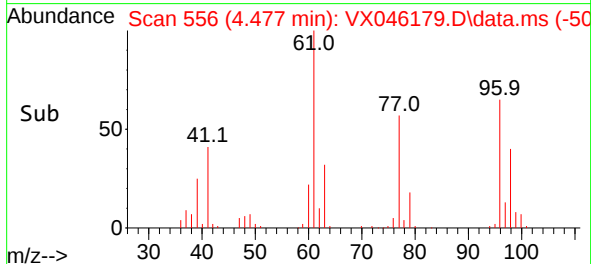
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 6684
 Ion Ratio Lower Upper
 96 100
 61 157.8 0.0 322.8
 98 63.9 0.0 129.0

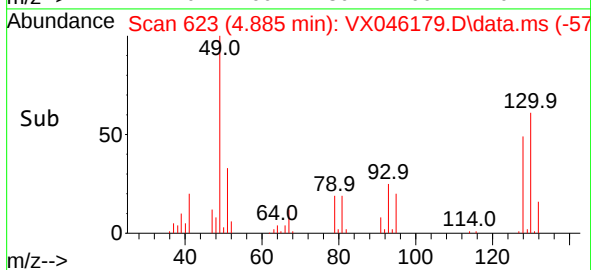
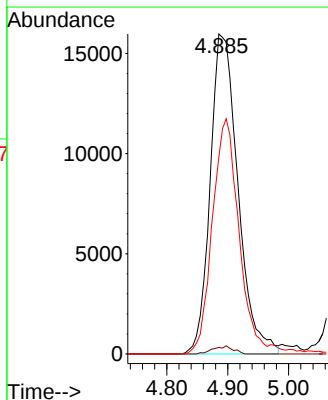
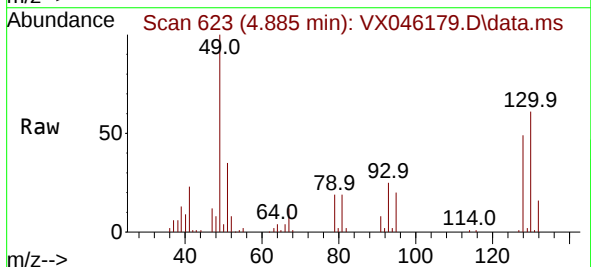
Manual Integrations
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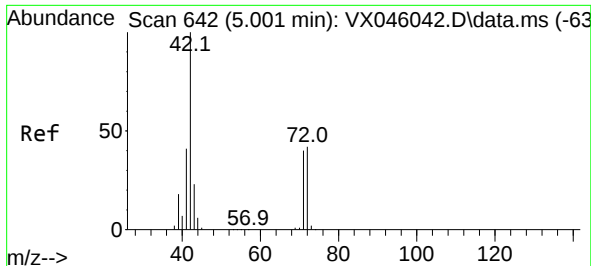
Reviewed By :John Carlone 05/14/2025
 Supervised By :Mahesh Dadoda 05/14/2025



#28
 Bromochloromethane
 Concen: 51.001 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX046179.D
 Acq: 13 May 2025 20:15

Tgt Ion: 49 Resp: 50643
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 70.7 56.2 84.2





#29

Tetrahydrofuran

Concen: 288.391 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046179.D

Acq: 13 May 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 165929

Ion Ratio Lower Upper

42 100

72 41.8 33.7 50.5

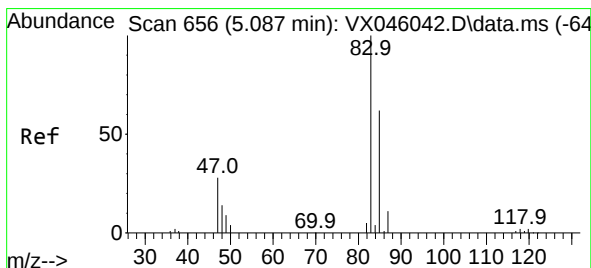
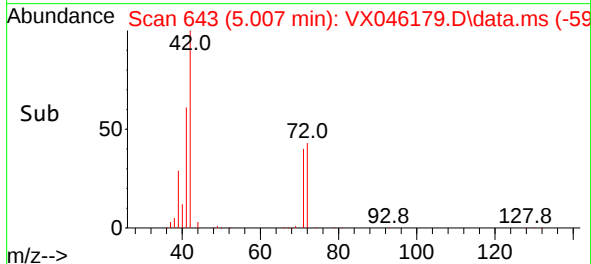
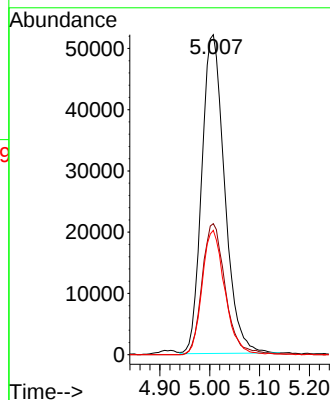
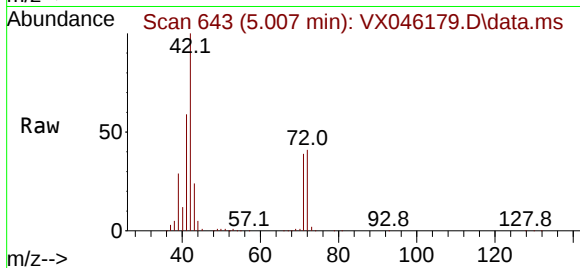
71 38.6 31.4 47.2

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Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#30

Chloroform

Concen: 54.907 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046179.D

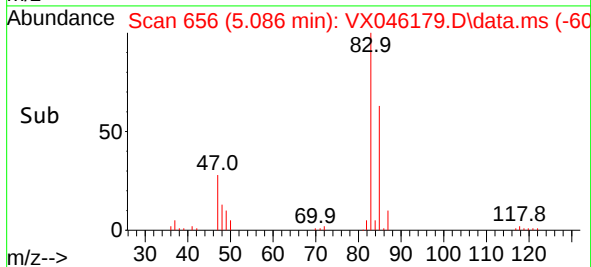
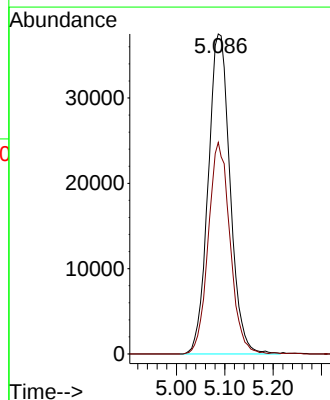
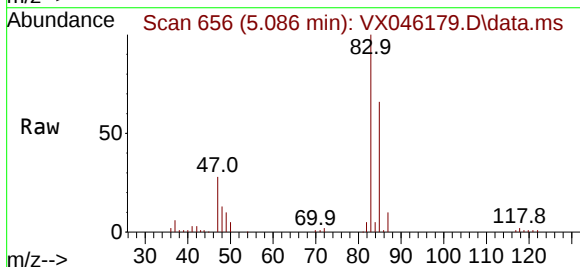
Acq: 13 May 2025 20:15

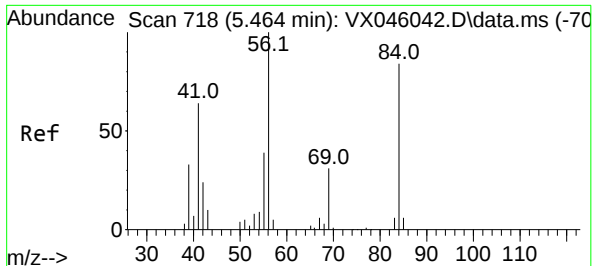
Tgt Ion: 83 Resp: 118060

Ion Ratio Lower Upper

83 100

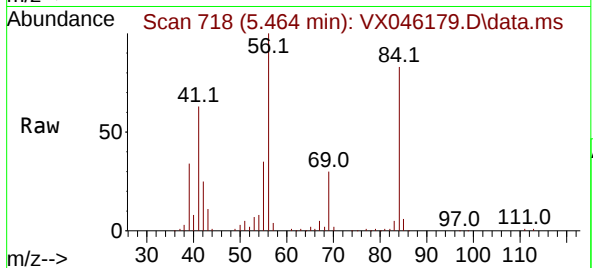
85 66.1 49.3 73.9





#31
Cyclohexane
Concen: 54.043 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

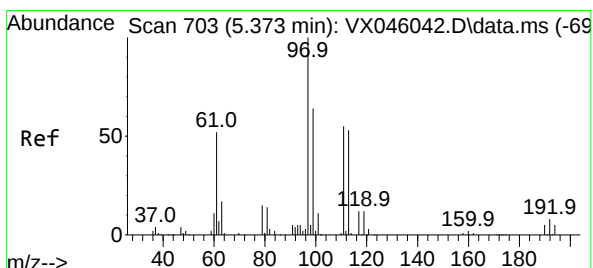
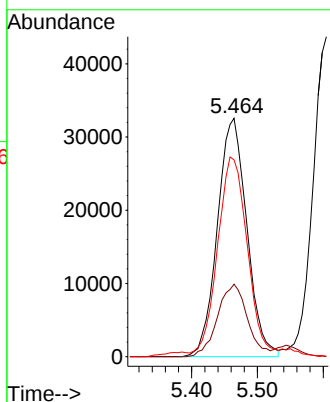
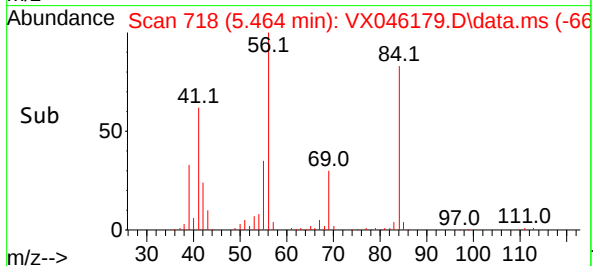
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 101592
Ion Ratio Lower Upper
56 100
69 30.4 24.4 36.6
84 80.9 66.9 100.3

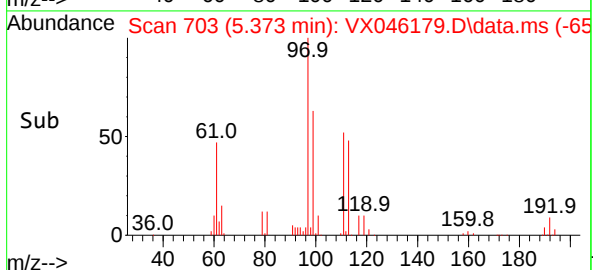
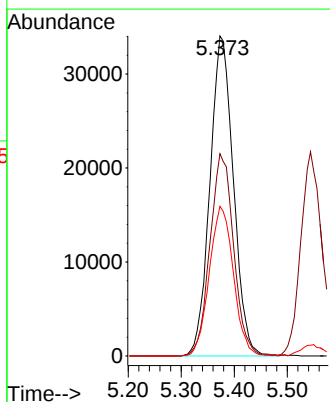
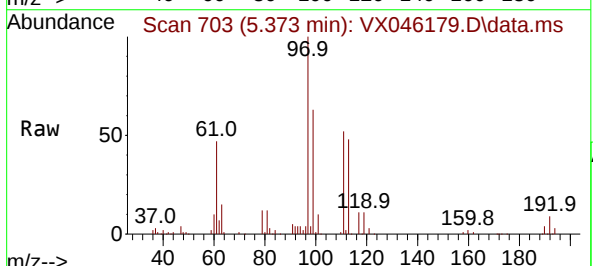
Manual Integrations
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Supervised By :Mahesh Dadoda 05/14/2025



#32
1,1,1-Trichloroethane
Concen: 56.151 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Tgt Ion: 97 Resp: 104659
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 48.0 40.1 60.1





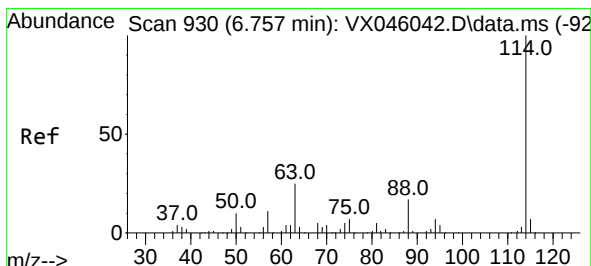
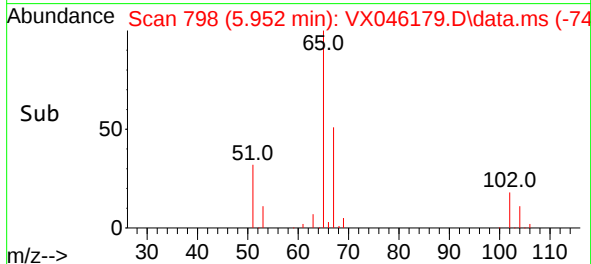
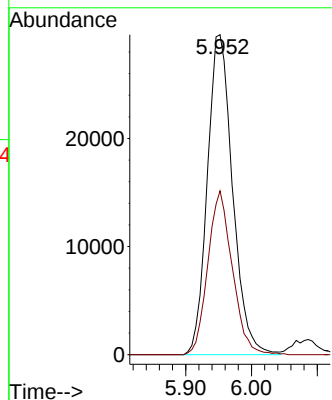
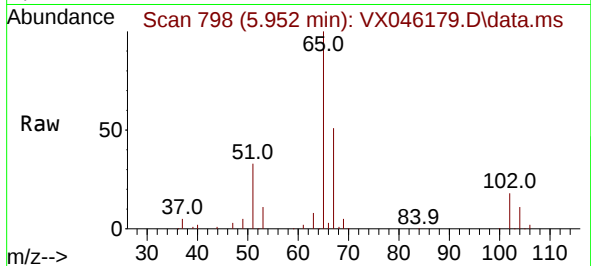
#33
 1,2-Dichloroethane-d4
 Concen: 50.174 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046179.D
 Acq: 13 May 2025 20:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 7914
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 99.0

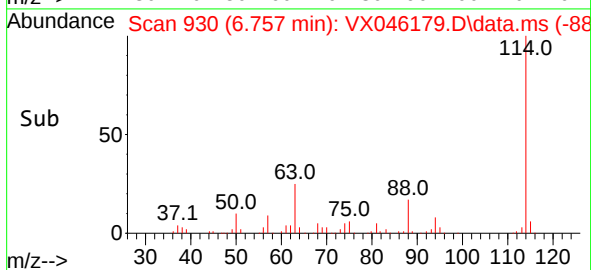
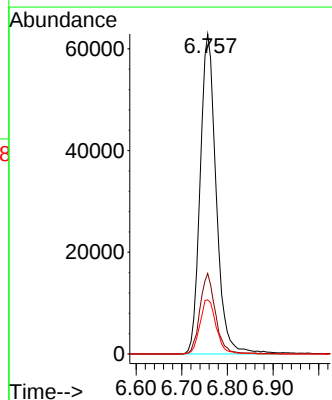
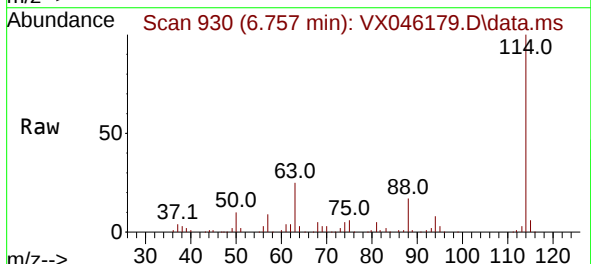
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 Supervised By :Mahesh Dadoda 05/14/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046179.D
 Acq: 13 May 2025 20:15

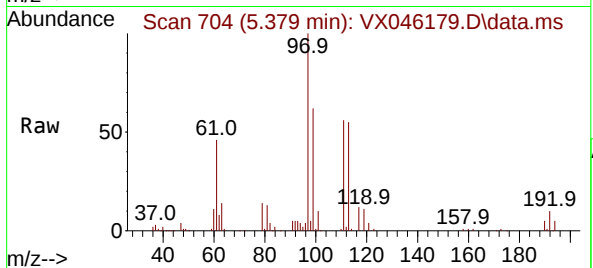
Tgt Ion:114 Resp: 153029
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 49.2
 88 16.9 0.0 33.6





#35
Dibromofluoromethane
Concen: 49.489 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

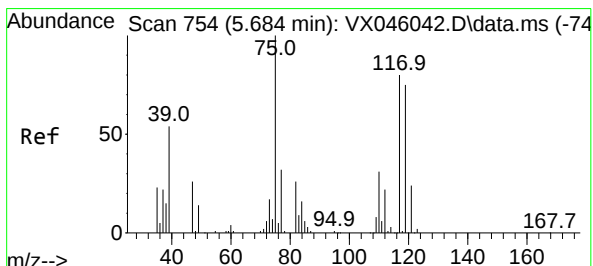
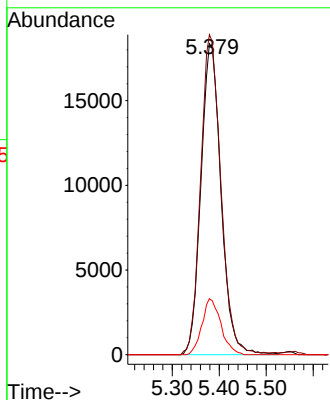
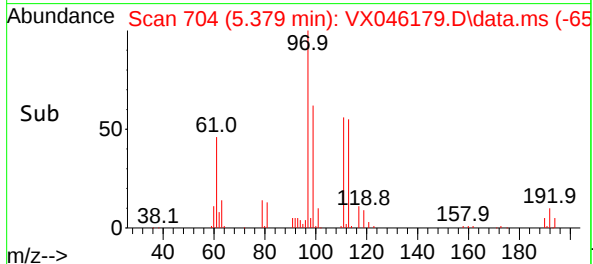
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 5453
Ion Ratio Lower Upper
113 100
111 103.6 83.1 124.7
192 16.9 13.3 19.9

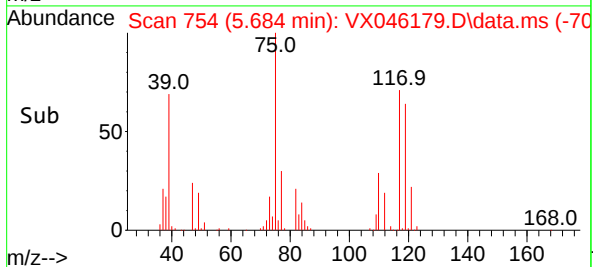
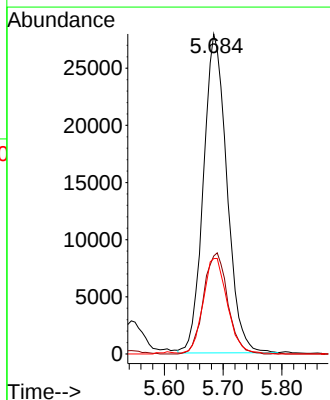
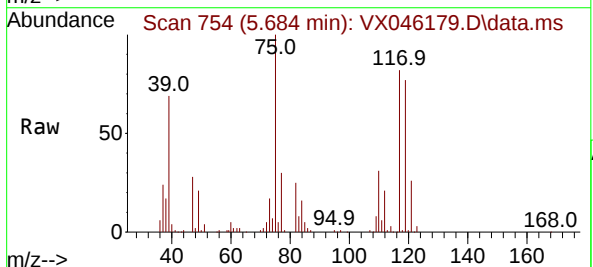
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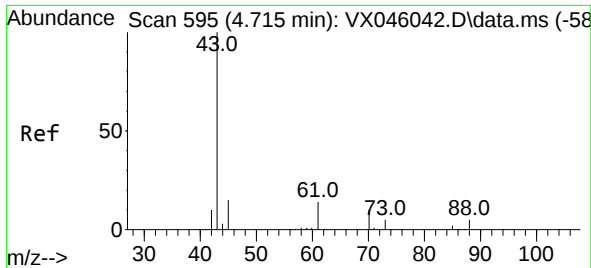
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#36
1,1-Dichloropropene
Concen: 52.347 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Tgt Ion: 75 Resp: 77505
Ion Ratio Lower Upper
75 100
110 32.5 16.3 48.9
77 31.0 24.3 36.5





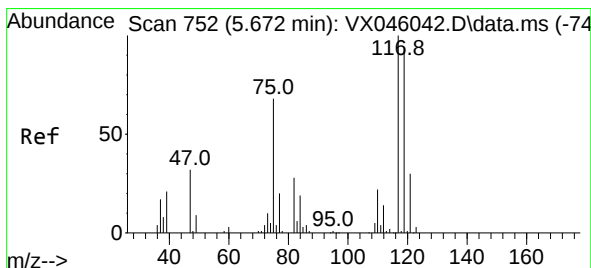
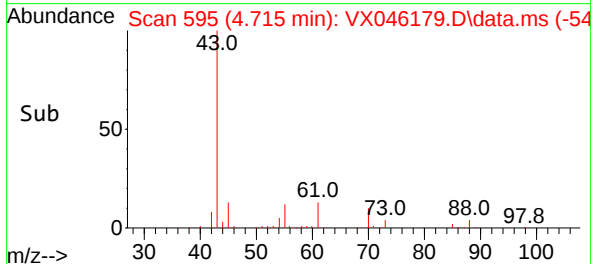
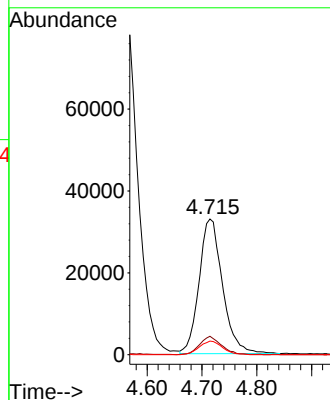
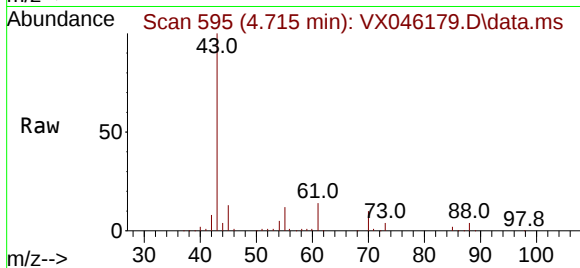
#37
Ethyl Acetate
Concen: 53.524 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 9791
Ion Ratio Lower Upper
43 100
61 12.7 10.3 15.5
70 9.9 7.9 11.9

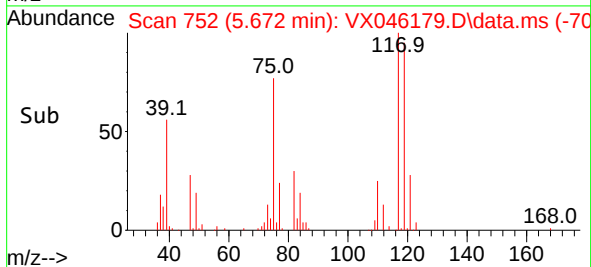
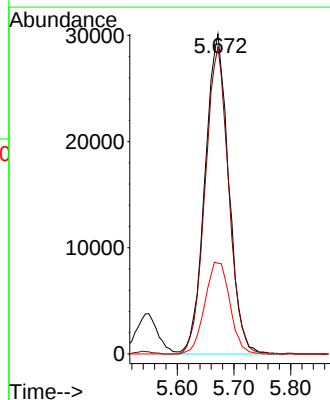
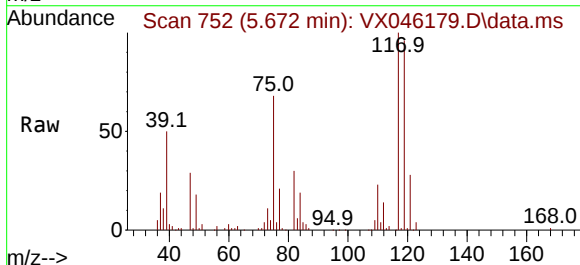
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Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#38
Carbon Tetrachloride
Concen: 52.557 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Tgt Ion:117 Resp: 87433
Ion Ratio Lower Upper
117 100
119 96.0 75.2 112.8
121 28.4 24.2 36.4





#39

Methylcyclohexane

Concen: 51.116 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046179.D

Acq: 13 May 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 97435

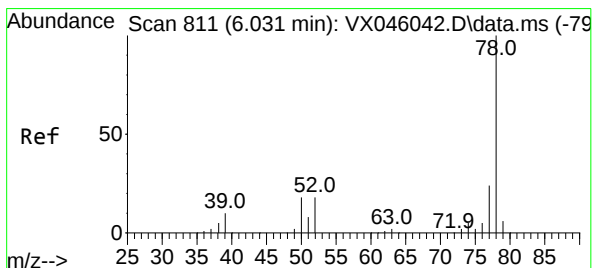
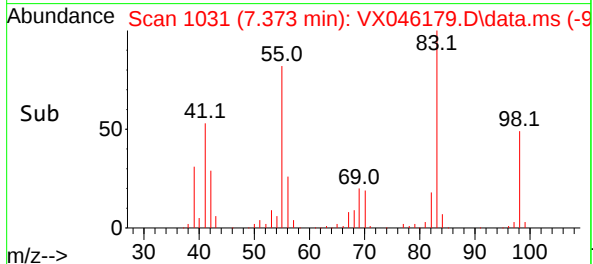
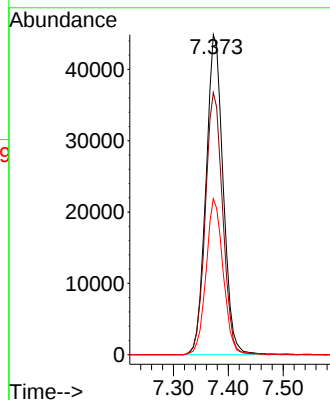
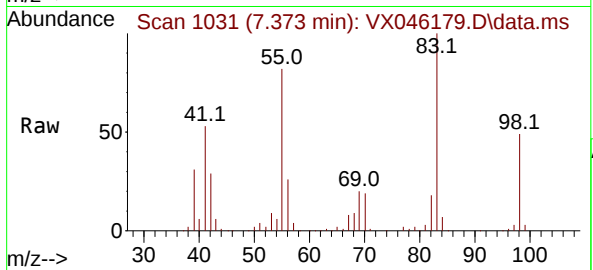
Ion	Ratio	Lower	Upper
83	100		
55	81.9	64.7	97.1
98	48.8	37.4	56.2

Manual Integrations

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Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#40

Benzene

Concen: 53.467 ug/l

RT: 6.031 min Scan# 811

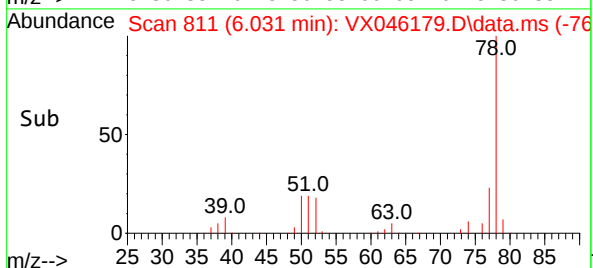
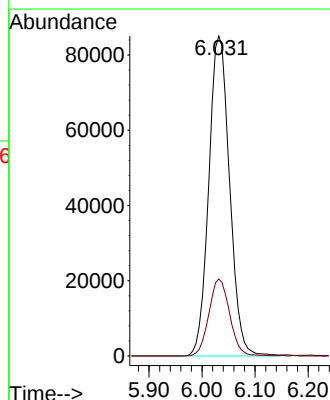
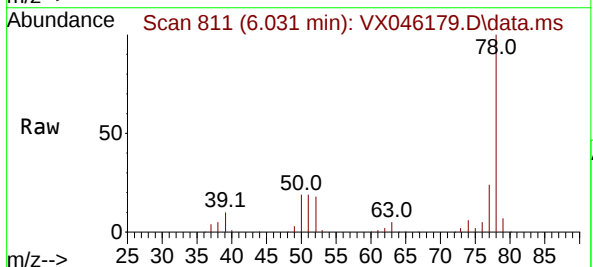
Delta R.T. -0.000 min

Lab File: VX046179.D

Acq: 13 May 2025 20:15

Tgt Ion: 78 Resp: 231878

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.4





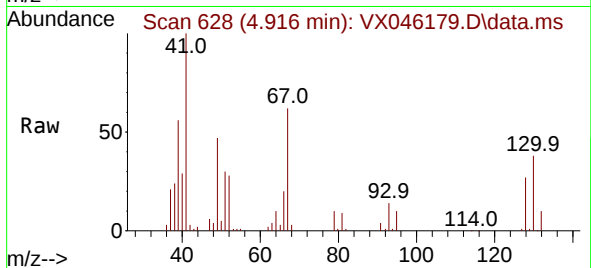
#41
Methacrylonitrile
Concen: 58.044 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



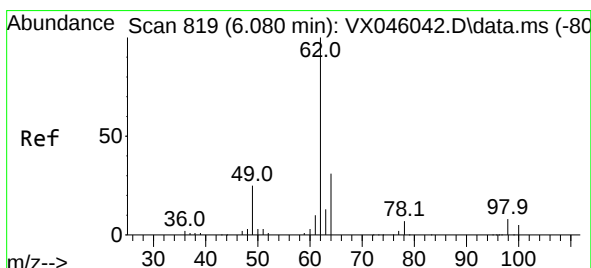
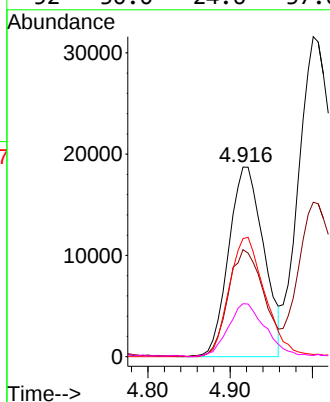
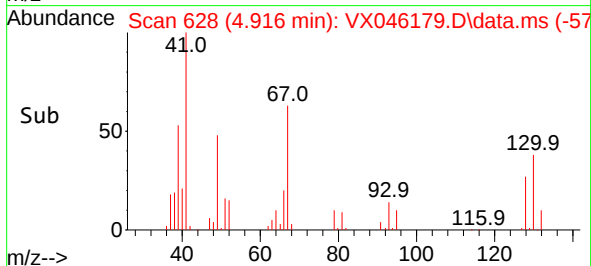
Tgt Ion: 41 Resp: 5554
Ion Ratio Lower Upper
41 100
39 57.6 47.2 70.8
67 65.3 50.7 76.1
52 30.0 24.6 37.0

Manual Integrations

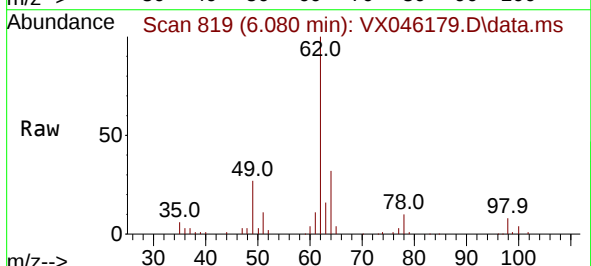
APPROVED

Reviewed By :John Carlone 05/14/2025

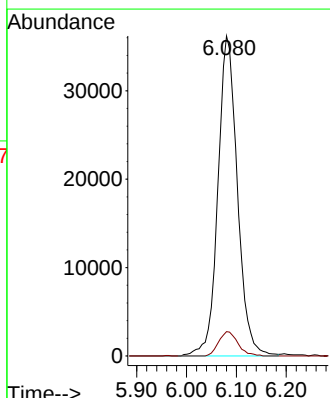
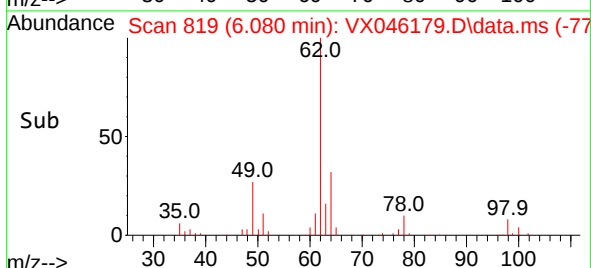
Supervised By :Mahesh Dadoda 05/14/2025

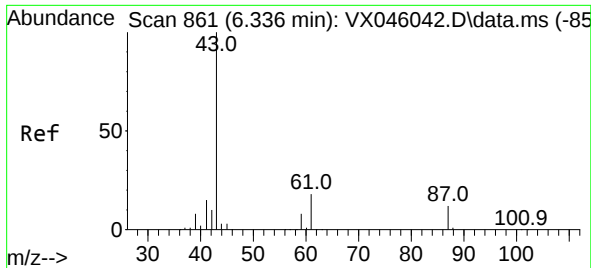


#42
1,2-Dichloroethane
Concen: 52.556 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15



Tgt Ion: 62 Resp: 98372
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.2





#43

Isopropyl Acetate

Concen: 56.713 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX046179.D

Acq: 13 May 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 158269

Ion Ratio Lower Upper

43 100

61 18.1 14.3 21.5

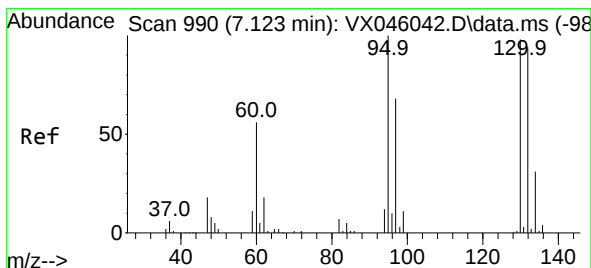
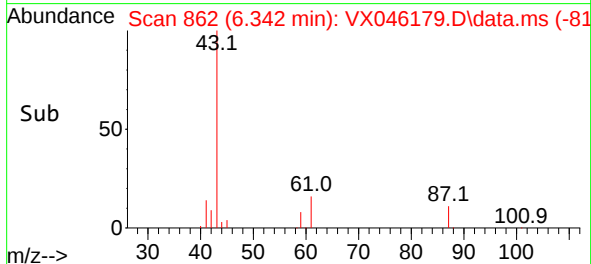
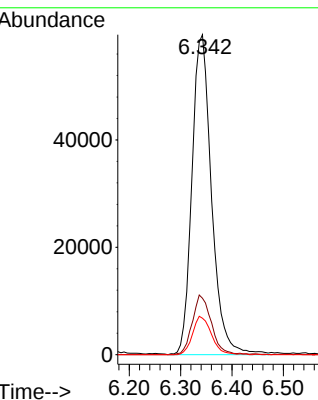
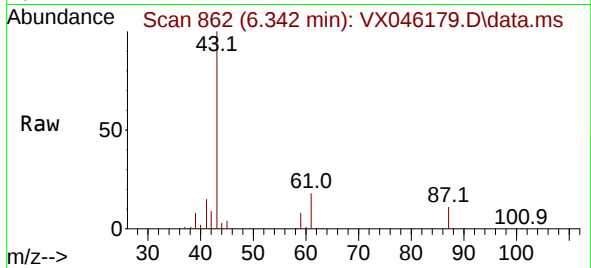
87 11.5 9.5 14.3

Manual Integrations

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Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#44

Trichloroethene

Concen: 52.255 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX046179.D

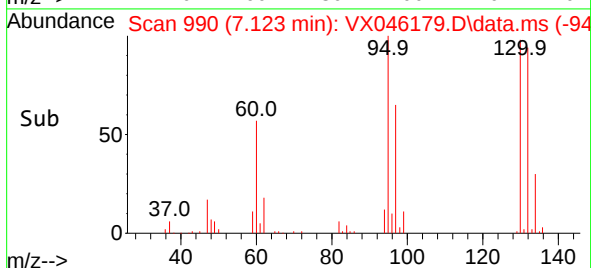
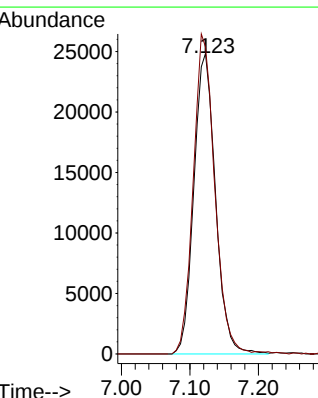
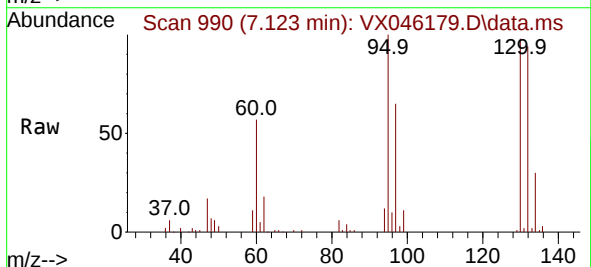
Acq: 13 May 2025 20:15

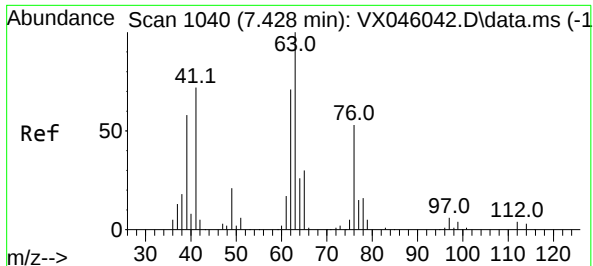
Tgt Ion:130 Resp: 54544

Ion Ratio Lower Upper

130 100

95 102.2 0.0 204.2





#45

1,2-Dichloropropane

Concen: 54.581 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046179.D

Acq: 13 May 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5885

Ion Ratio Lower Upper

63 100

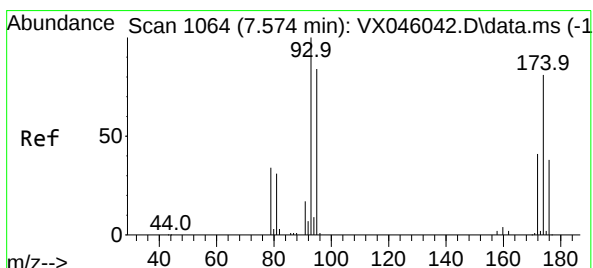
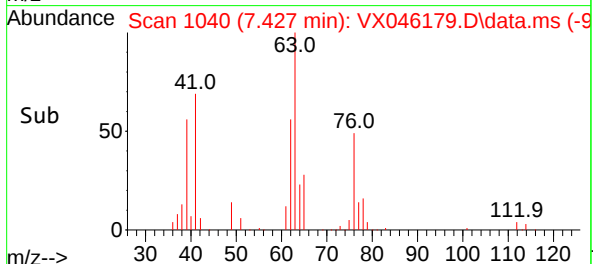
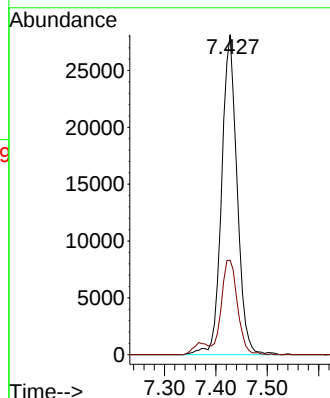
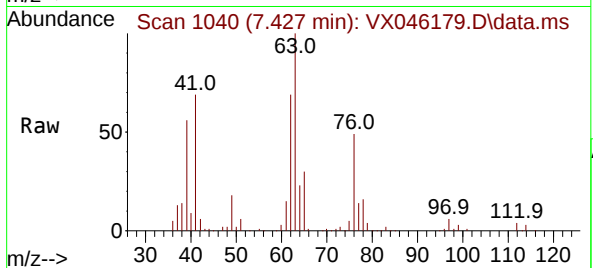
65 29.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#46

Dibromomethane

Concen: 53.086 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX046179.D

Acq: 13 May 2025 20:15

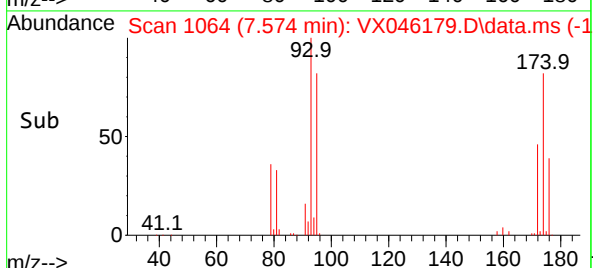
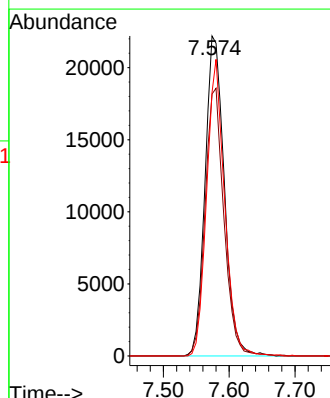
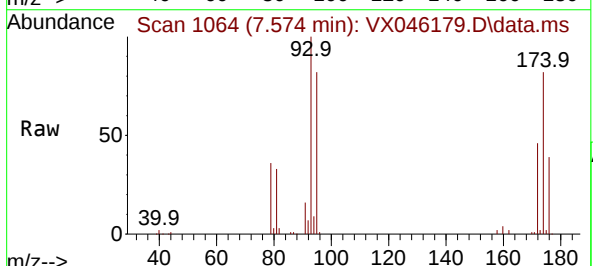
Tgt Ion: 93 Resp: 45151

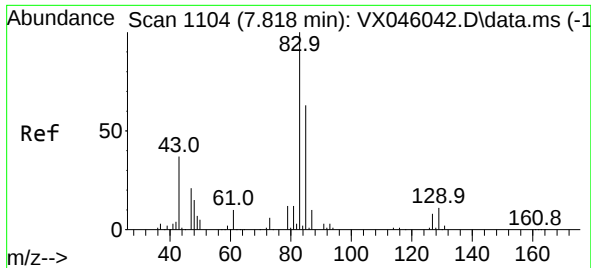
Ion Ratio Lower Upper

93 100

95 82.0 65.6 98.4

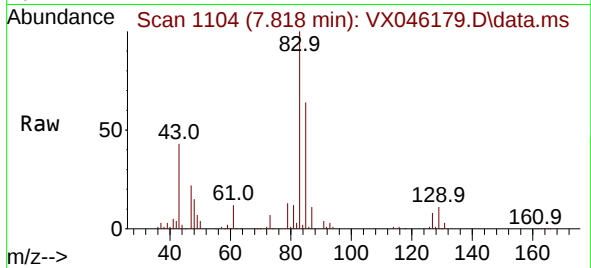
174 86.7 68.2 102.2





#47
Bromodichloromethane
Concen: 53.983 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

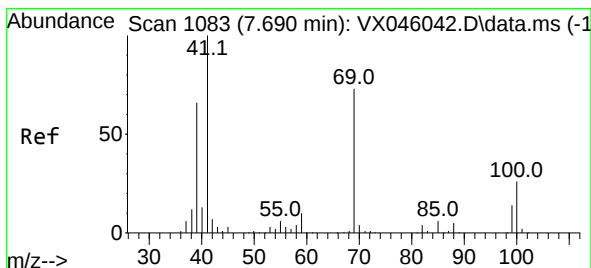
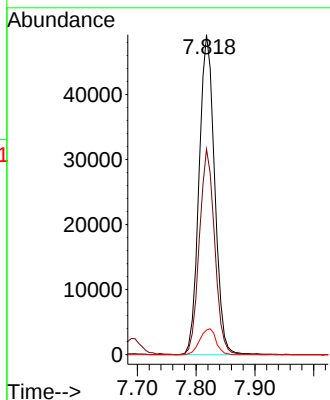
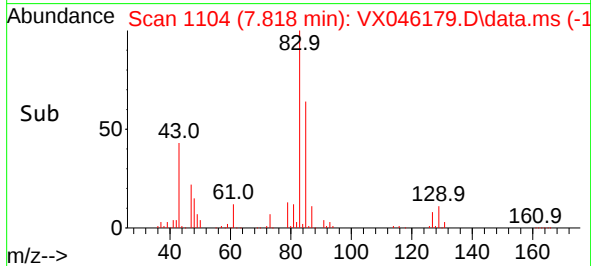
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



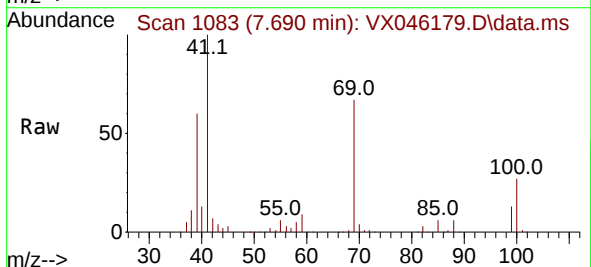
Tgt Ion: 83 Resp: 9043
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 7.7 6.5 9.7

Manual Integrations
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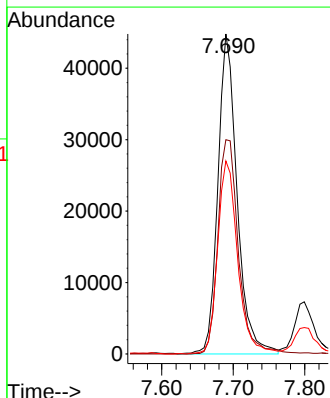
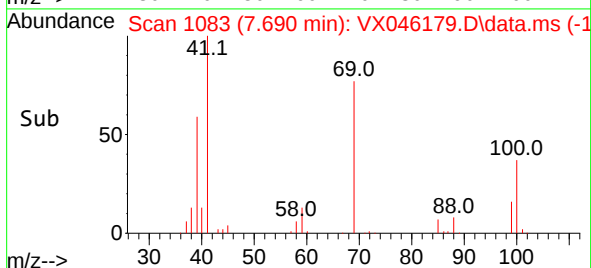
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025

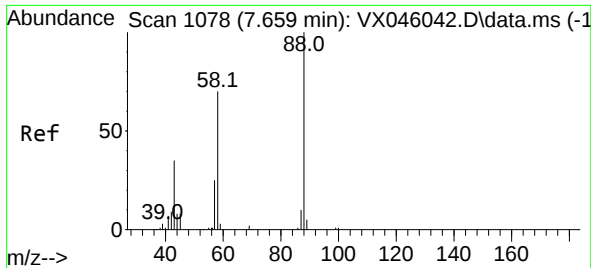


#48
Methyl methacrylate
Concen: 58.598 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15



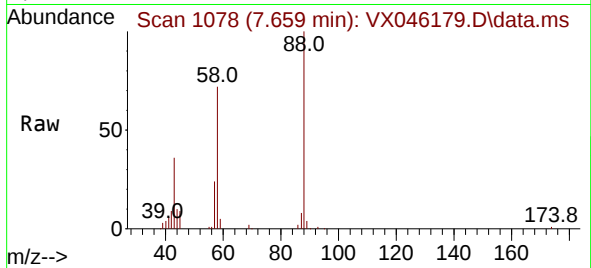
Tgt Ion: 41 Resp: 83515
Ion Ratio Lower Upper
41 100
69 72.1 58.5 87.7
39 63.2 51.7 77.5





#49
1,4-Dioxane
Concen: 1227.179 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

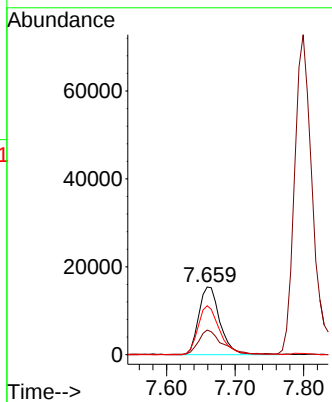
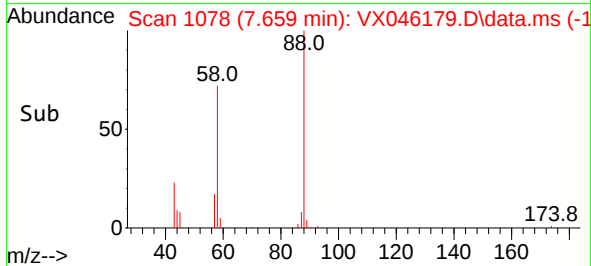
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 33209
Ion Ratio Lower Upper
88 100
43 41.5 33.4 50.2
58 73.8 58.6 88.0

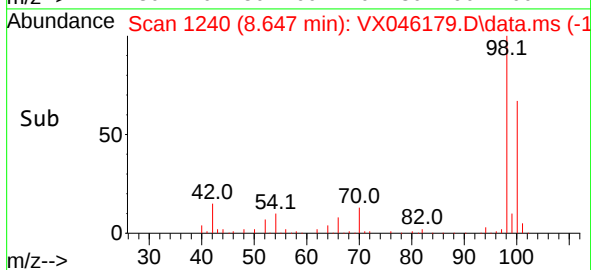
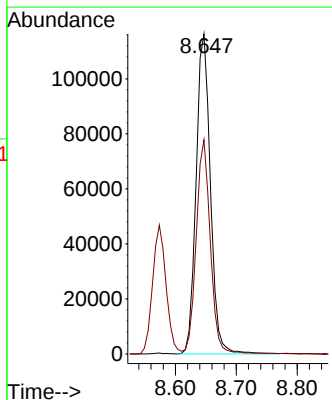
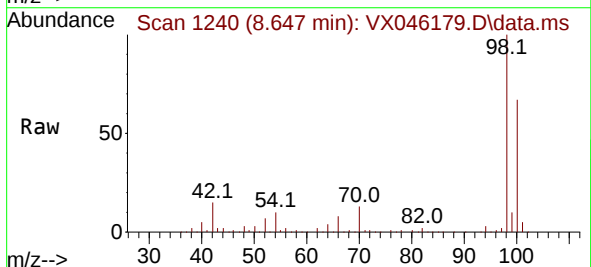
Manual Integrations
APPROVED

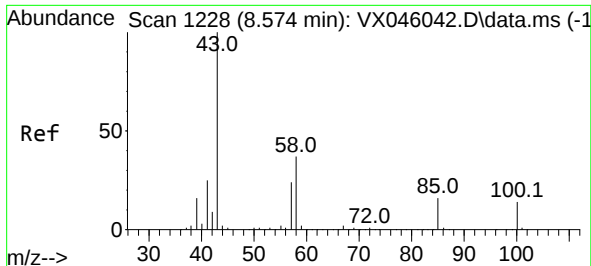
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#50
Toluene-d8
Concen: 49.734 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Tgt Ion: 98 Resp: 189689
Ion Ratio Lower Upper
98 100
100 66.0 53.5 80.3





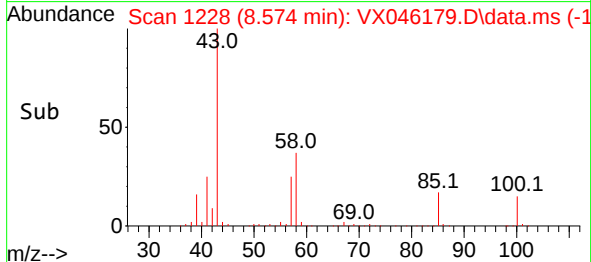
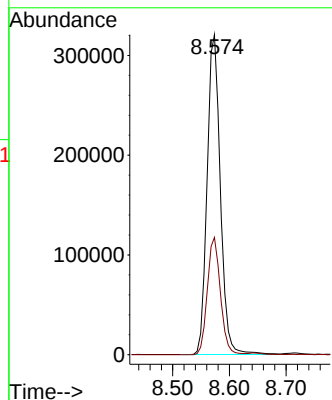
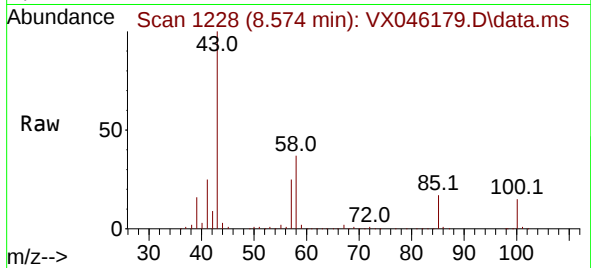
#51
4-Methyl-2-Pentanone
Concen: 281.453 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 521369
Ion Ratio Lower Upper
43 100
58 36.1 28.9 43.3

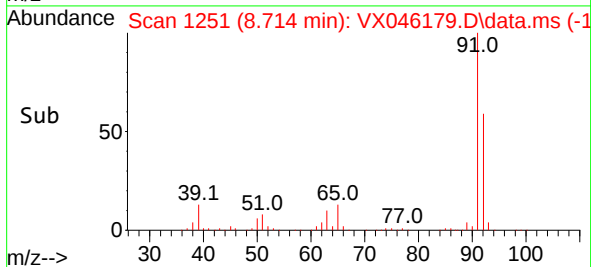
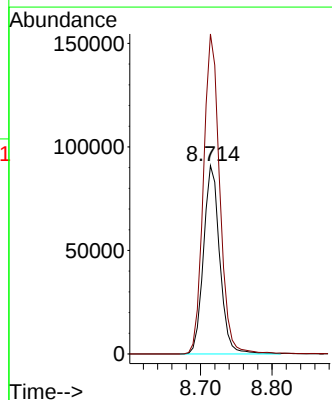
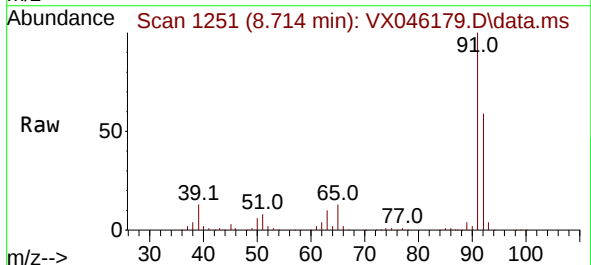
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#52
Toluene
Concen: 53.928 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Tgt Ion: 92 Resp: 143408
Ion Ratio Lower Upper
92 100
91 171.3 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 54.382 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046179.D

Acq: 13 May 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 80974

Ion Ratio Lower Upper

75 100

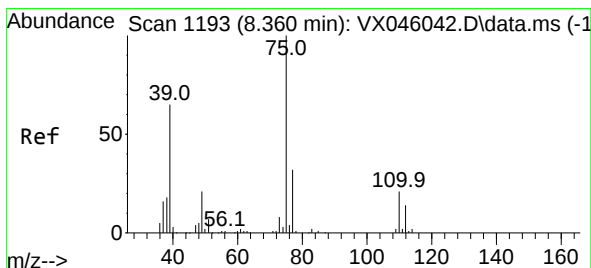
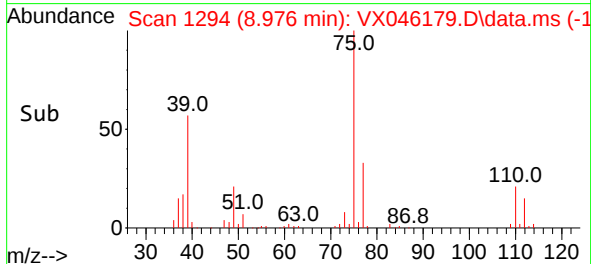
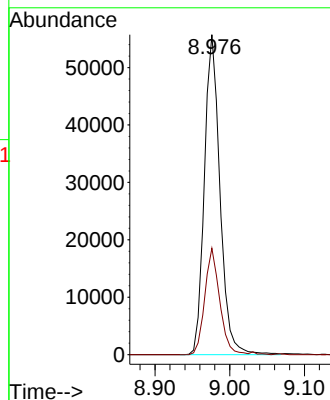
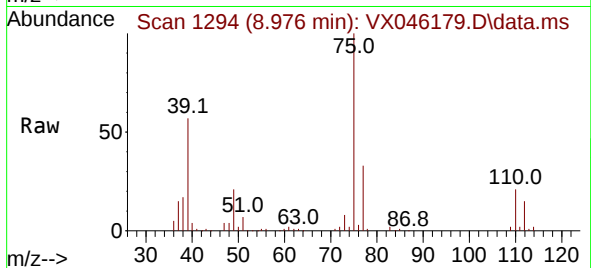
77 33.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#54

cis-1,3-Dichloropropene

Concen: 54.711 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046179.D

Acq: 13 May 2025 20:15

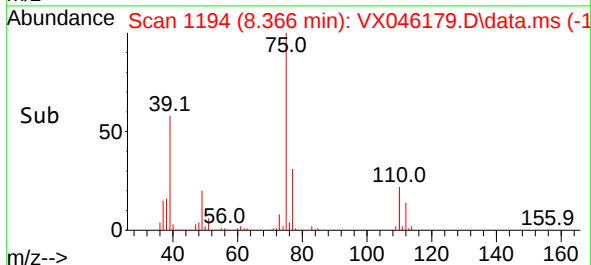
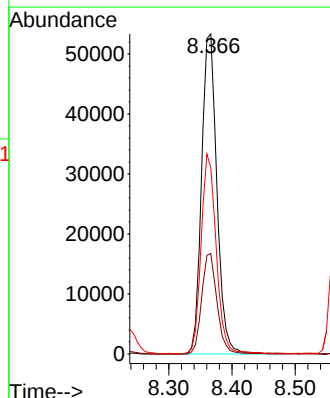
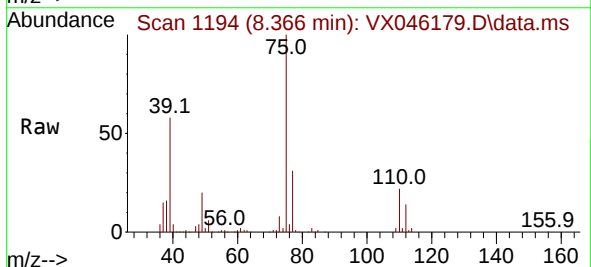
Tgt Ion: 75 Resp: 90038

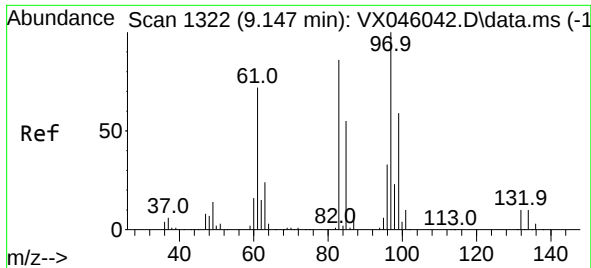
Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0

39 58.3 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 54.953 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

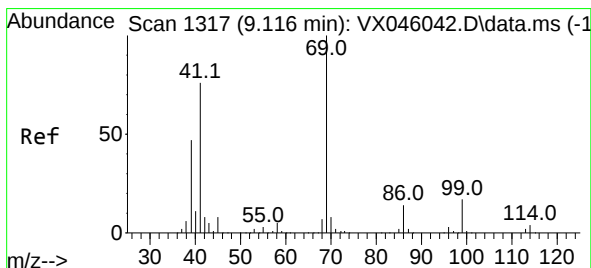
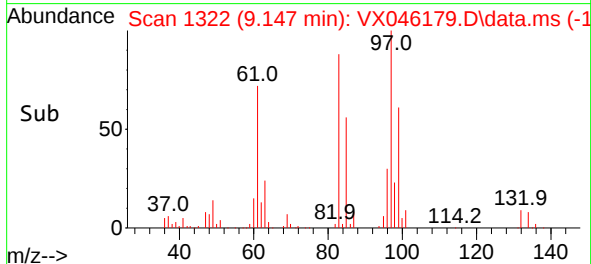
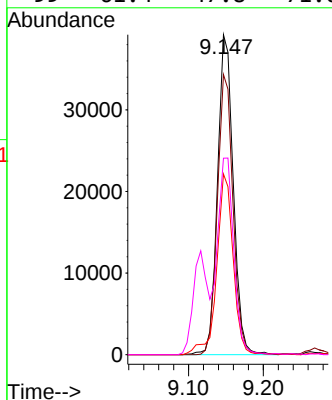
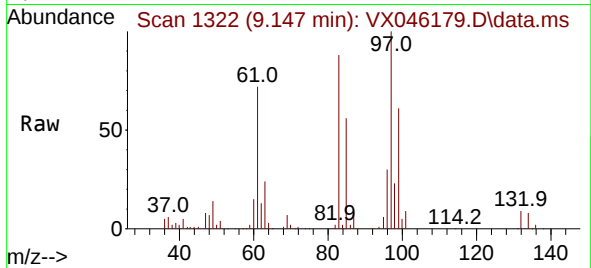
VSTDCCC050EC

Tgt Ion: 97 Resp: 5762
Ion Ratio Lower Upper
97 100
83 87.6 69.0 103.6
85 56.4 44.3 66.5
99 61.4 47.8 71.6

Manual Integrations

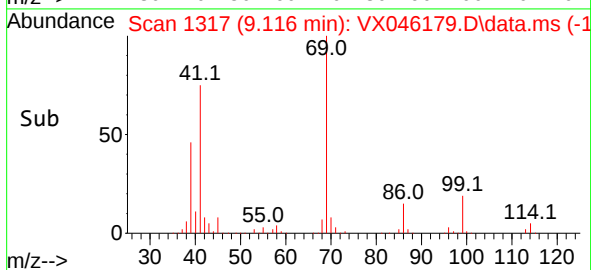
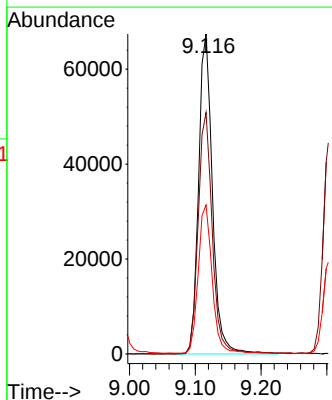
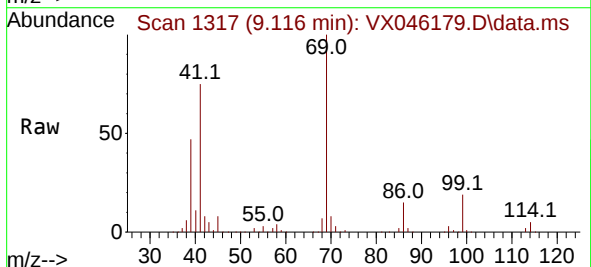
APPROVED

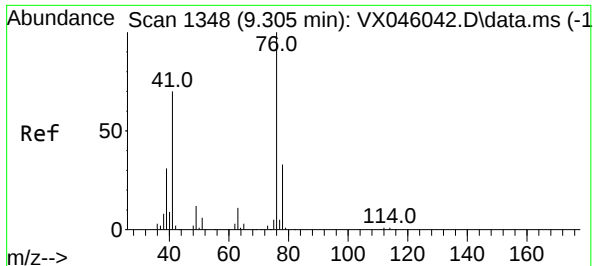
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#56
Ethyl methacrylate
Concen: 59.083 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Tgt Ion: 69 Resp: 98738
Ion Ratio Lower Upper
69 100
41 77.4 60.8 91.2
39 47.3 39.0 58.6





#57

1,3-Dichloropropane

Concen: 53.760 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046179.D

Acq: 13 May 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10123

Ion Ratio Lower Upper

76 100

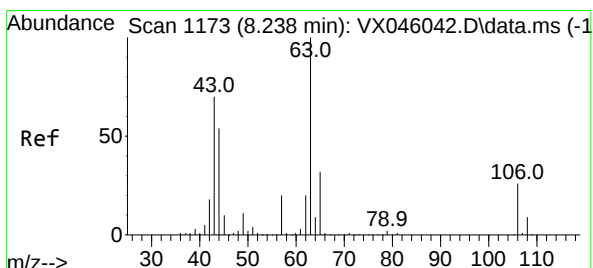
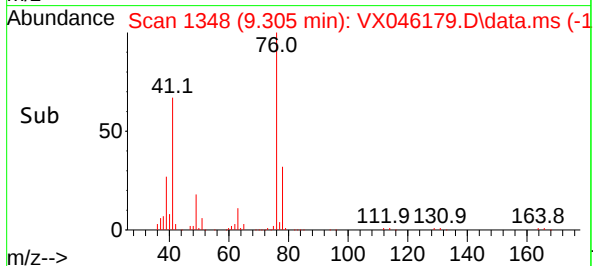
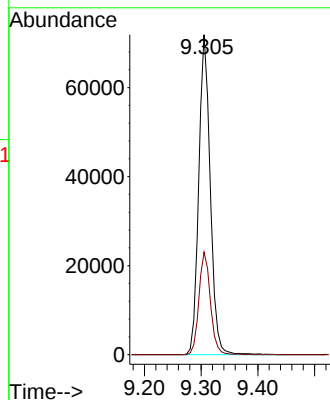
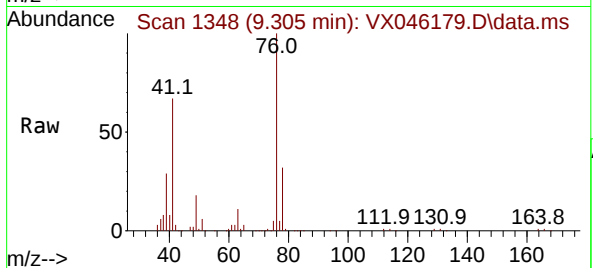
78 32.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#58

2-Chloroethyl Vinyl ether

Concen: 277.945 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046179.D

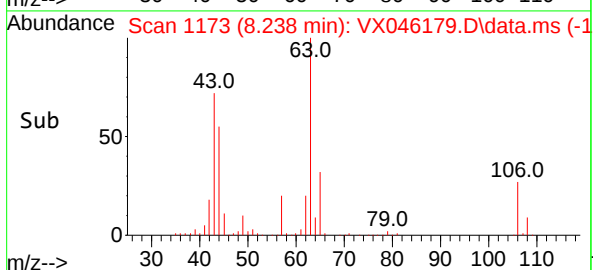
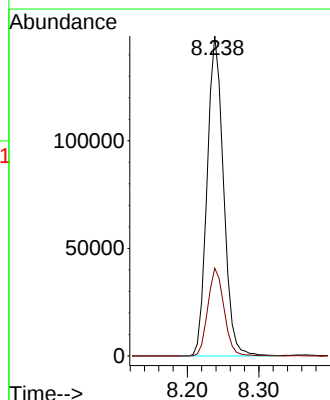
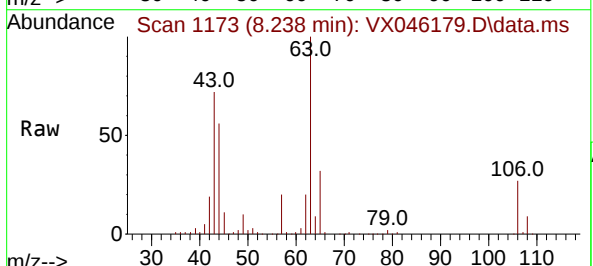
Acq: 13 May 2025 20:15

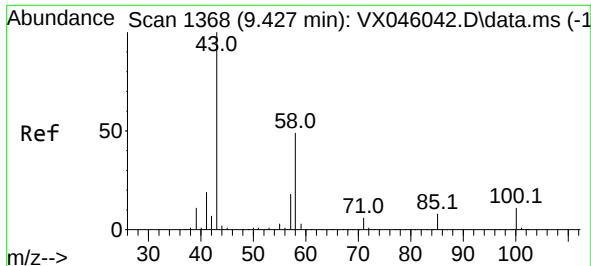
Tgt Ion: 63 Resp: 236808

Ion Ratio Lower Upper

63 100

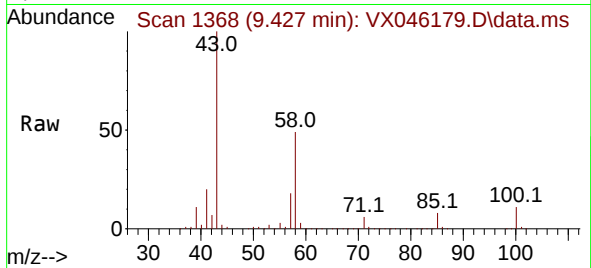
106 27.1 21.5 32.3





#59
2-Hexanone
Concen: 287.232 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

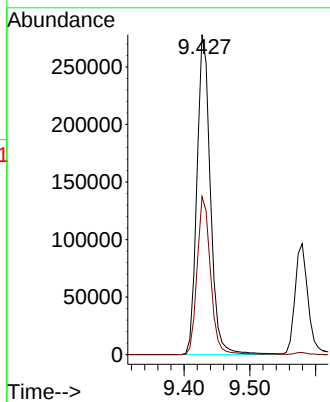
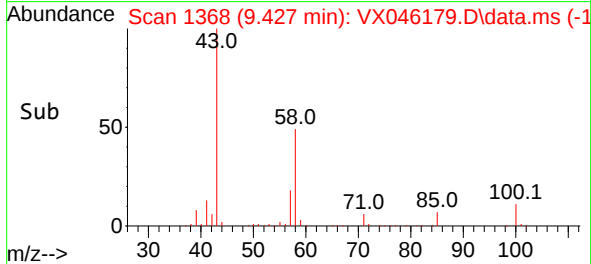
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 39364
Ion Ratio Lower Upper
43 100
58 49.5 24.9 74.6

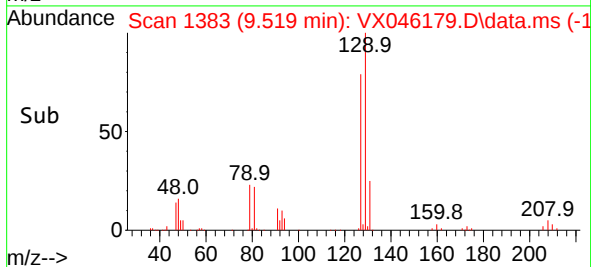
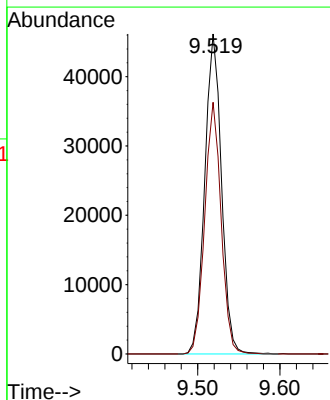
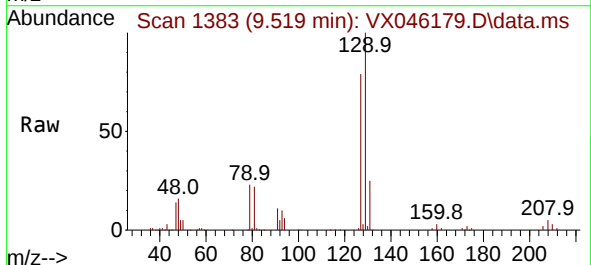
Manual Integrations
APPROVED

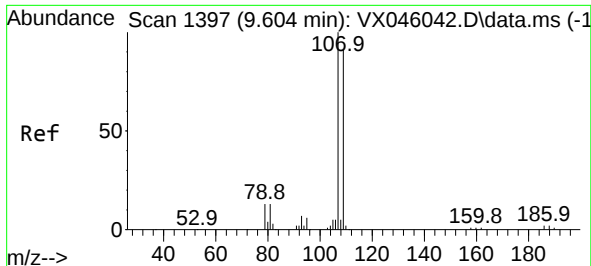
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#60
Dibromochloromethane
Concen: 56.495 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

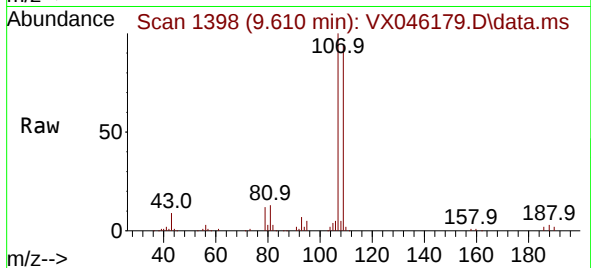
Tgt Ion:129 Resp: 65057
Ion Ratio Lower Upper
129 100
127 77.1 39.3 117.8





#61
1,2-Dibromoethane
Concen: 54.561 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

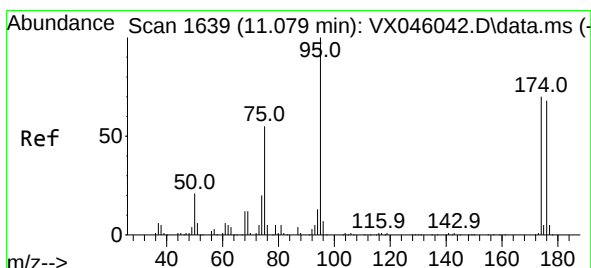
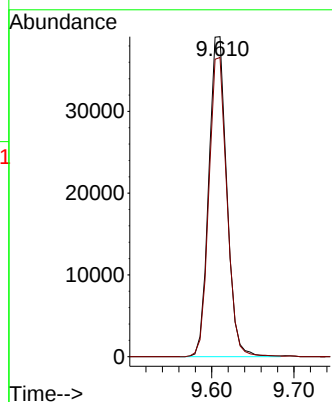
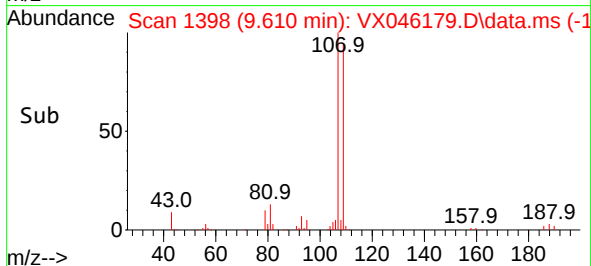
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 59462
Ion Ratio Lower Upper
107 100
109 94.1 73.3 109.9

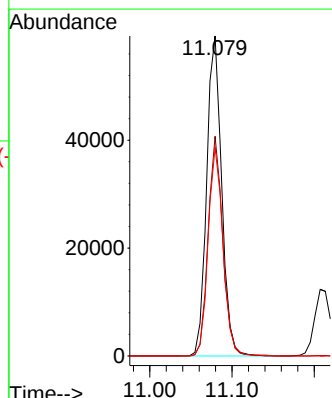
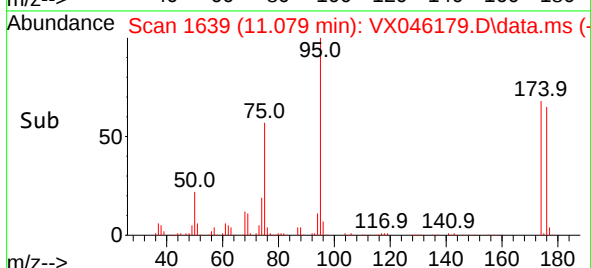
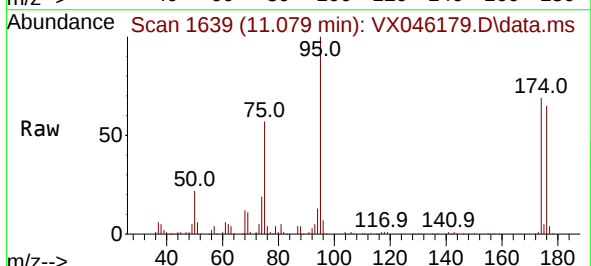
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#62
4-Bromofluorobenzene
Concen: 51.336 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

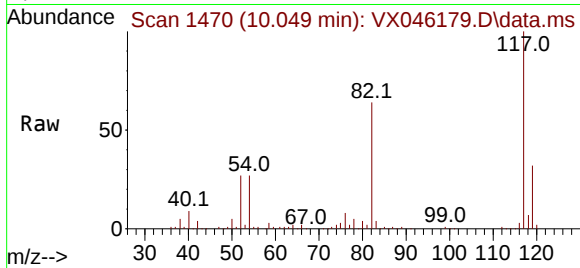
Tgt Ion: 95 Resp: 75105
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.8
176 64.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

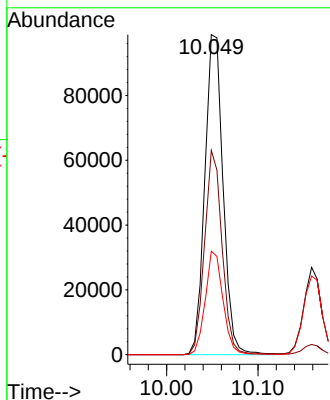
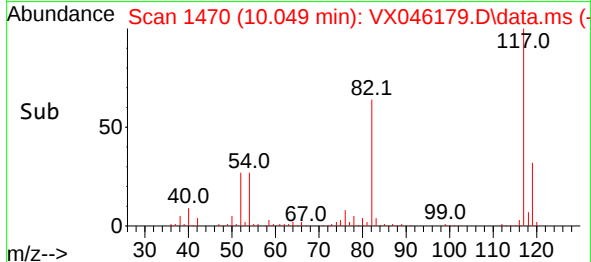
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 136773
Ion Ratio Lower Upper
117 100
82 63.8 50.6 76.0
119 32.3 25.8 38.6

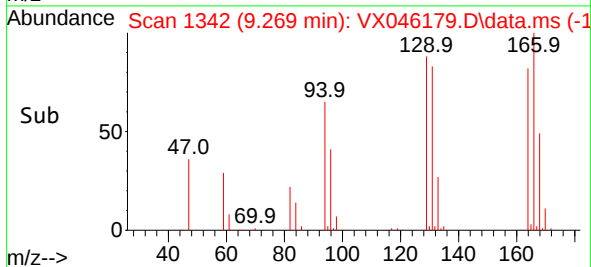
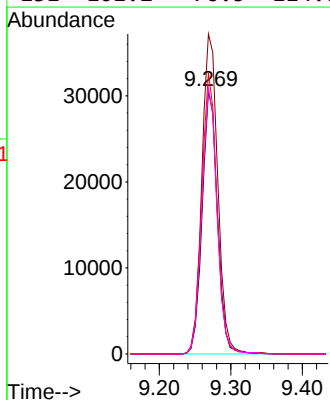
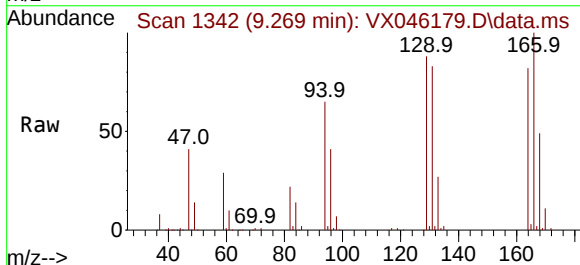
Manual Integrations
APPROVED

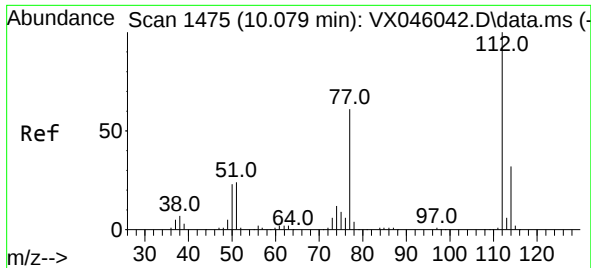
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#64
Tetrachloroethene
Concen: 46.922 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Tgt Ion:164 Resp: 45408
Ion Ratio Lower Upper
164 100
166 121.9 105.0 157.6
129 107.0 83.5 125.3
131 101.2 76.5 114.7





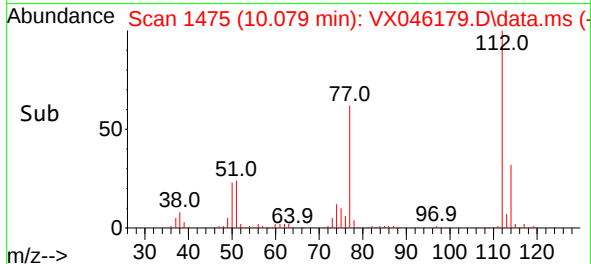
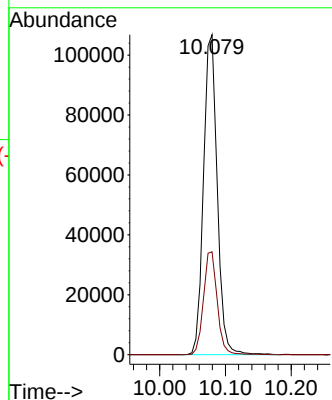
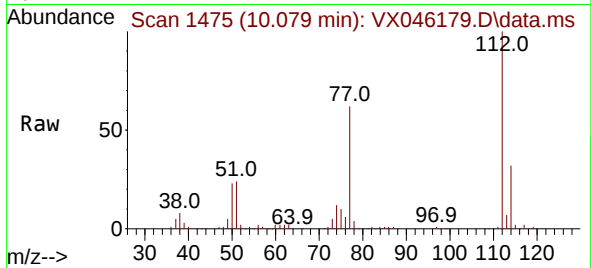
#65
Chlorobenzene
Concen: 51.771 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 15498
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

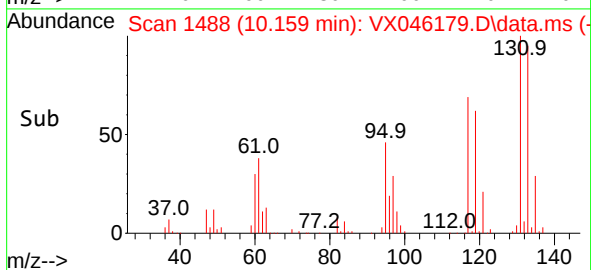
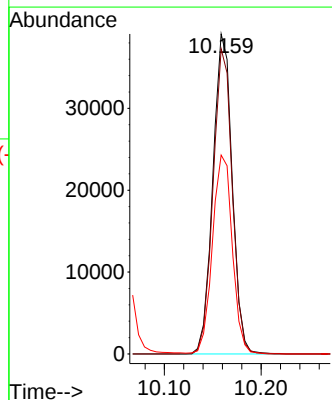
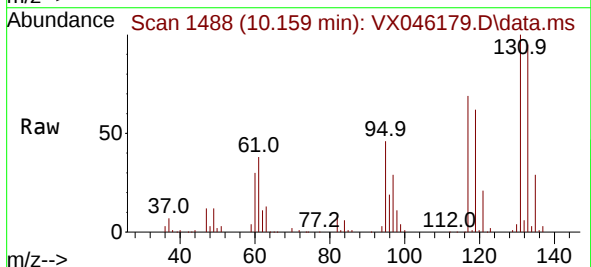
Manual Integrations
APPROVED

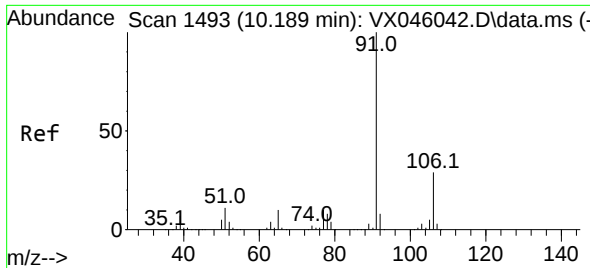
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 52.929 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Tgt Ion:131 Resp: 54105
Ion Ratio Lower Upper
131 100
133 94.7 47.3 141.9
119 64.0 31.6 95.0





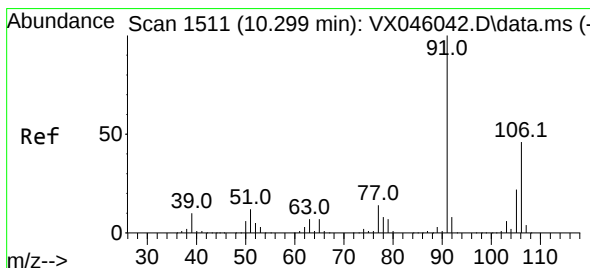
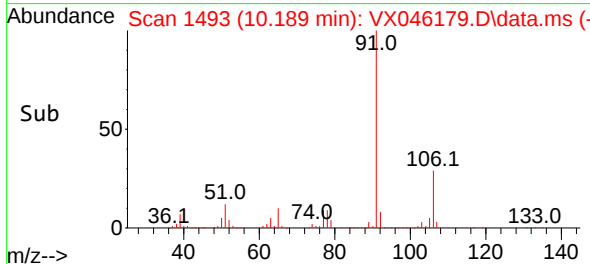
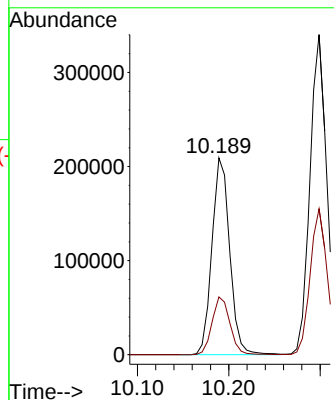
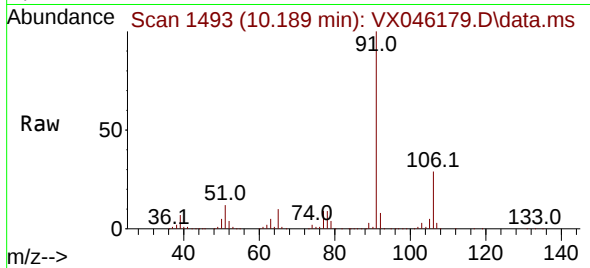
#67
Ethyl Benzene
Concen: 53.404 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 28181
Ion Ratio Lower Upper
91 100
106 29.4 23.4 35.2

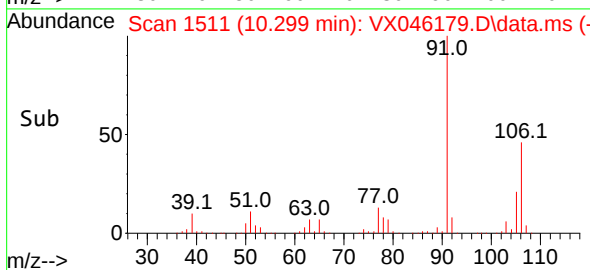
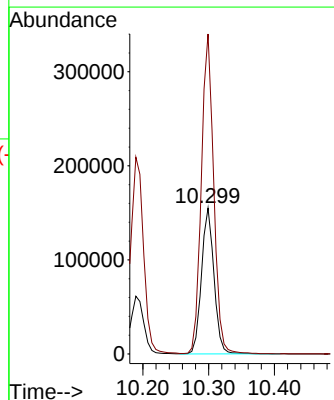
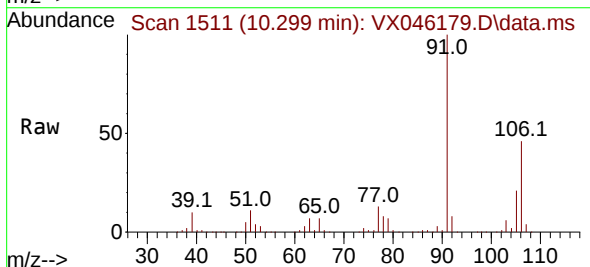
Manual Integrations
APPROVED

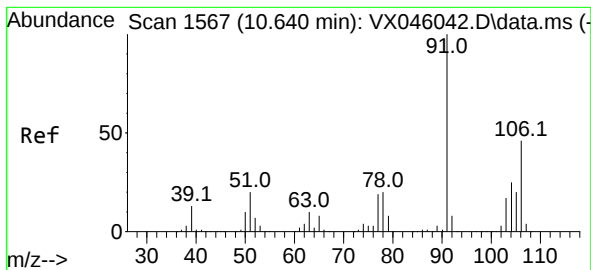
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#68
m/p-Xylenes
Concen: 105.950 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Tgt Ion:106 Resp: 204485
Ion Ratio Lower Upper
106 100
91 217.5 171.2 256.8





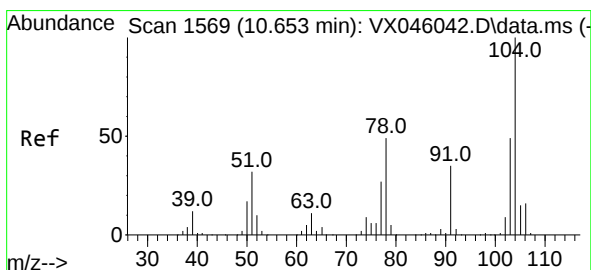
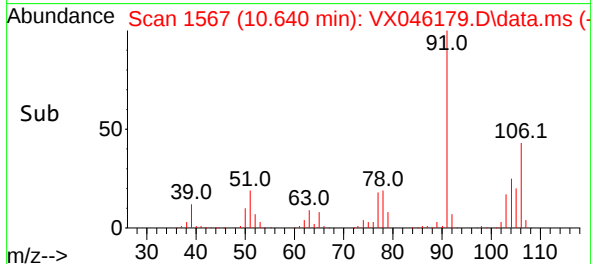
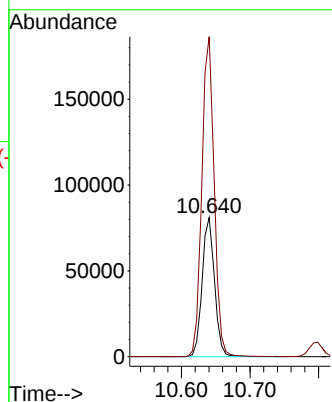
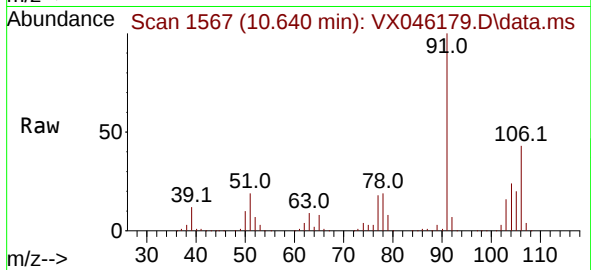
#69
o-Xylene
Concen: 54.321 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 102209
Ion Ratio Lower Upper
106 100
91 229.6 112.7 338.1

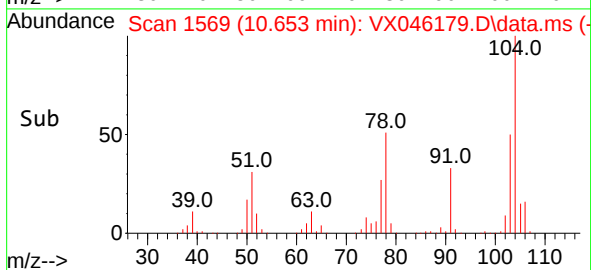
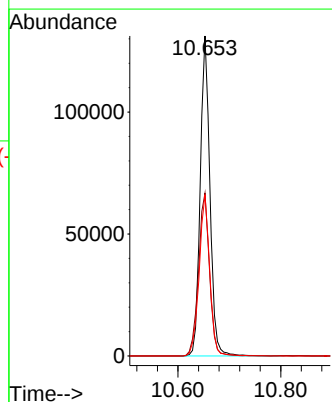
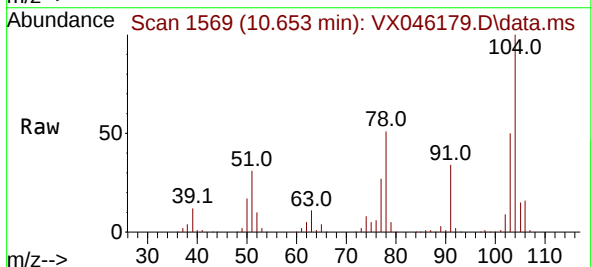
Manual Integrations
APPROVED

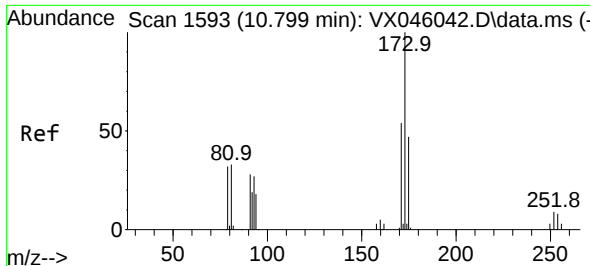
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#70
Styrene
Concen: 55.771 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

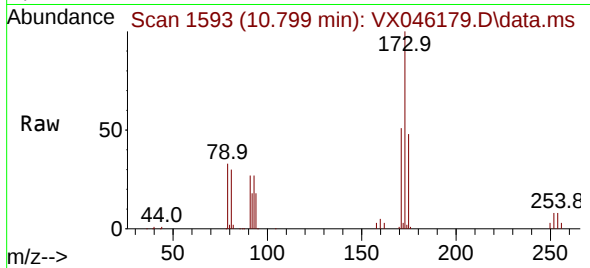
Tgt Ion:104 Resp: 171900
Ion Ratio Lower Upper
104 100
78 58.0 45.7 68.5
103 55.1 43.7 65.5





#71
Bromoform
Concen: 53.285 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

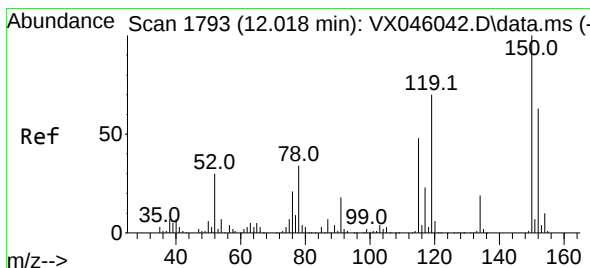
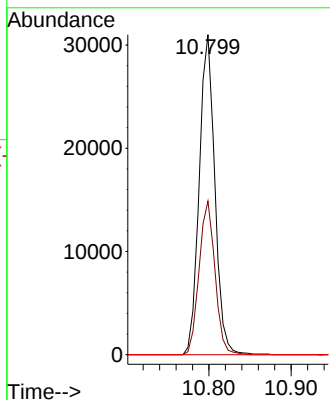
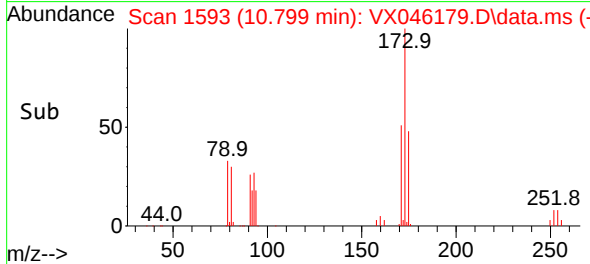
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 4089
Ion Ratio Lower Upper
173 100
175 48.8 23.4 70.0
254 0.0 0.0 0.0

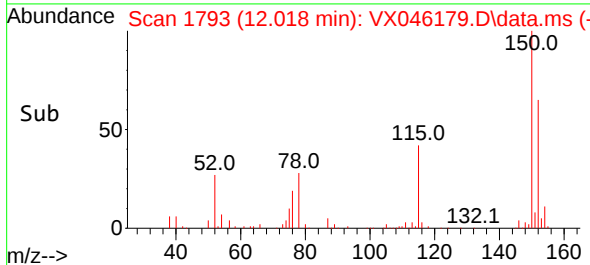
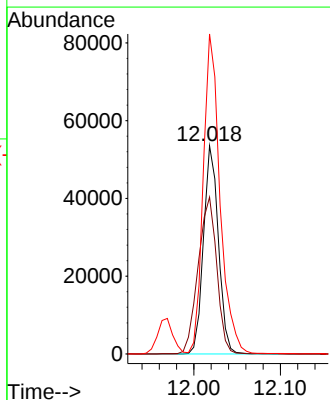
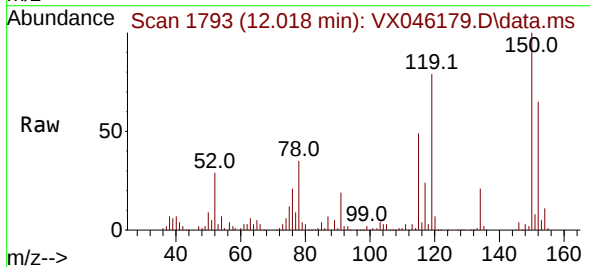
Manual Integrations
APPROVED

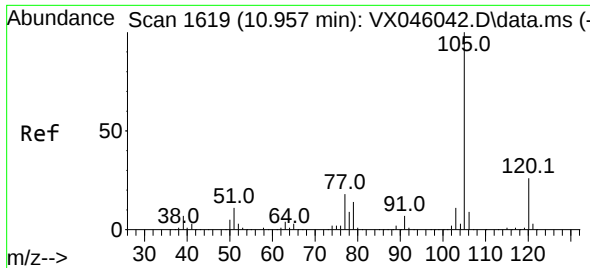
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Tgt Ion:152 Resp: 64104
Ion Ratio Lower Upper
152 100
115 94.0 46.9 140.7
150 173.2 0.0 351.0





#73
Isopropylbenzene
Concen: 54.306 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

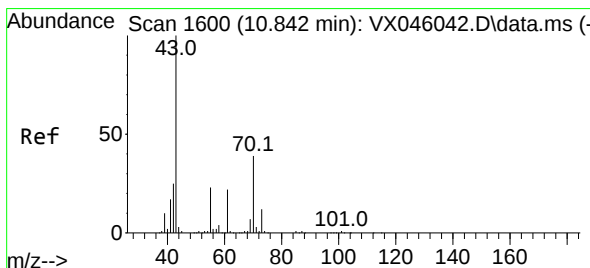
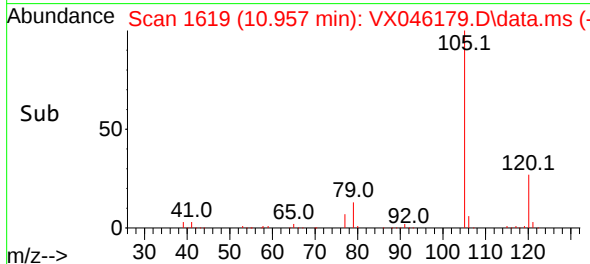
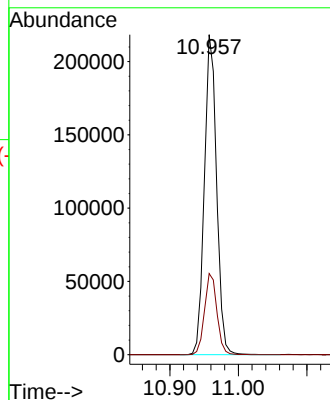
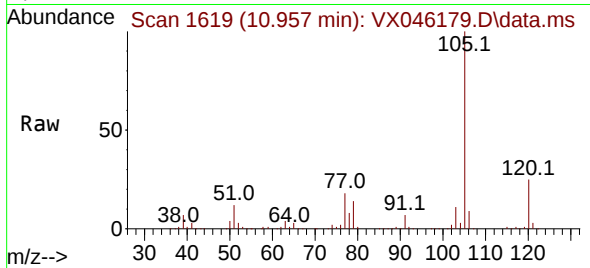
VSTDCCC050EC

Tgt Ion:105 Resp: 271025
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4

Manual Integrations

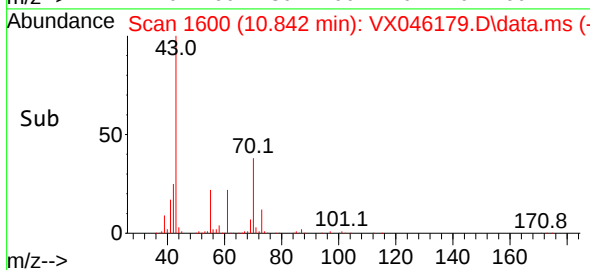
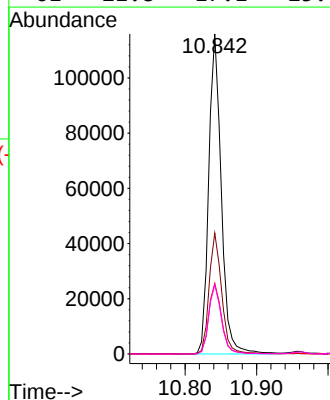
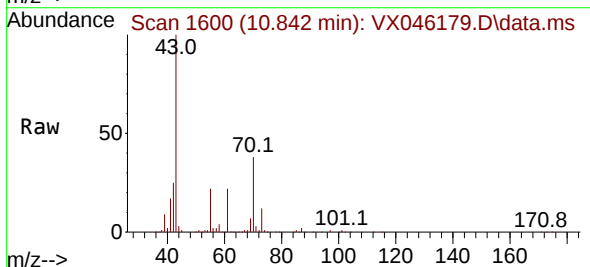
APPROVED

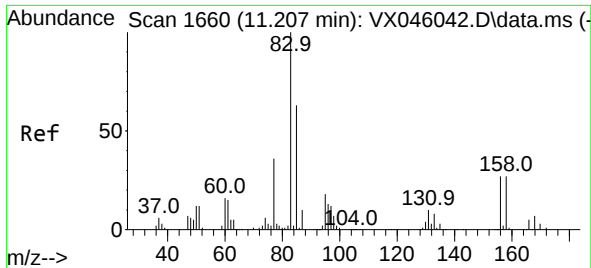
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#74
N-ethyl acetate
Concen: 57.476 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Tgt Ion: 43 Resp: 141743
Ion Ratio Lower Upper
43 100
70 37.9 30.9 46.3
55 22.6 18.7 28.1
61 21.8 17.1 25.7





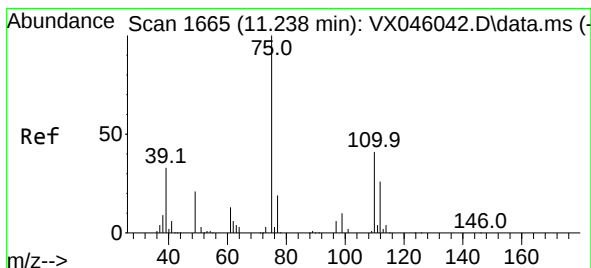
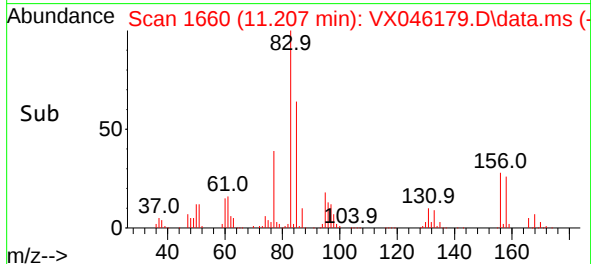
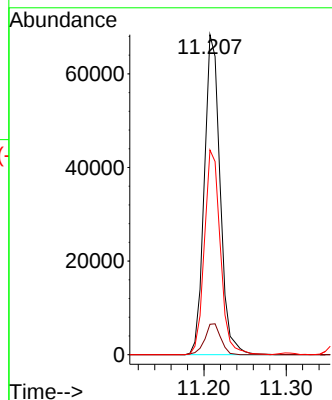
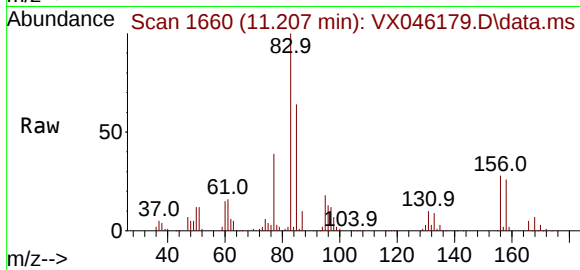
#75
1,1,2,2-Tetrachloroethane
Concen: 52.068 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 91062
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.6 31.9 95.7

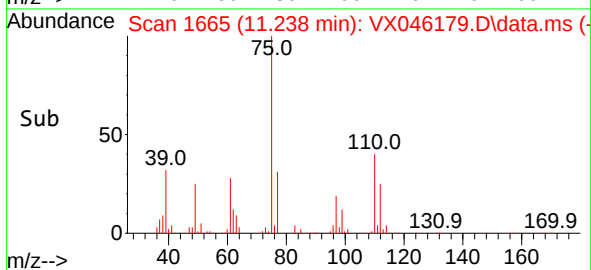
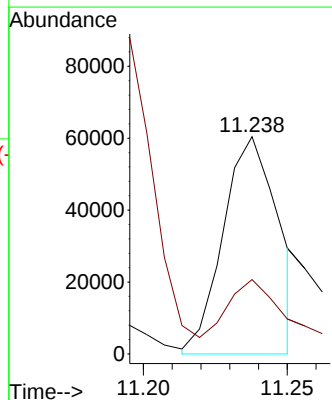
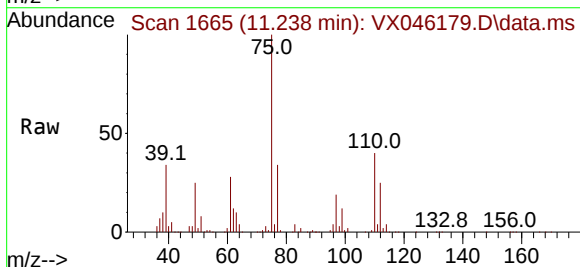
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#76
1,2,3-Trichloropropane
Concen: 51.946 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Tgt Ion: 75 Resp: 80153
Ion Ratio Lower Upper
75 100
77 40.6 20.5 61.5





#77

Bromobenzene

Concen: 54.141 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046179.D

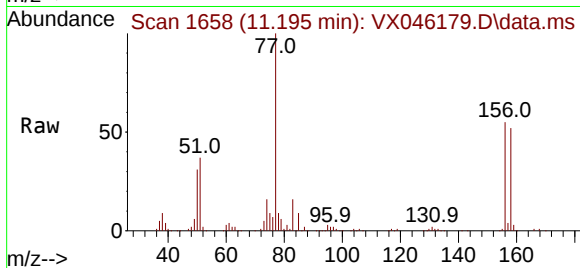
Acq: 13 May 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 62730

Ion Ratio Lower Upper

156 100

77 182.4 92.8 278.3

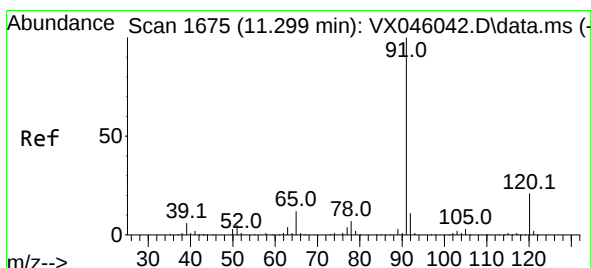
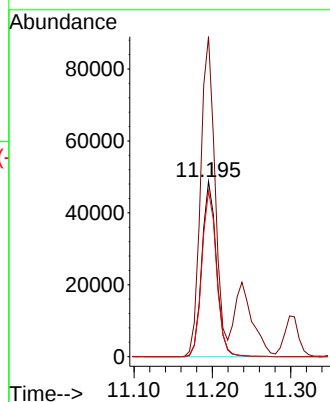
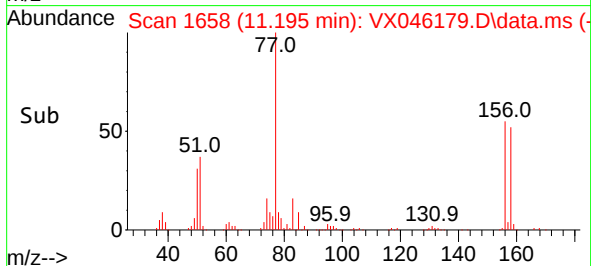
158 95.4 48.8 146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#78

n-propylbenzene

Concen: 54.492 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX046179.D

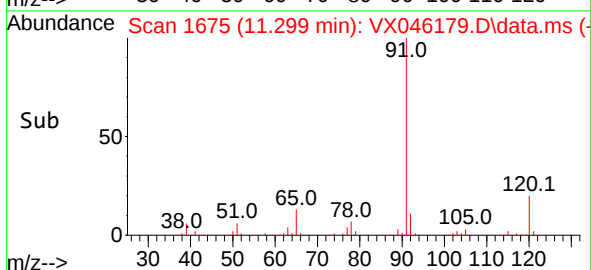
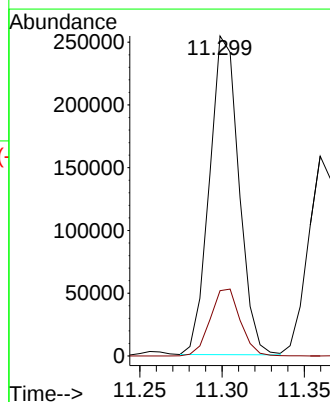
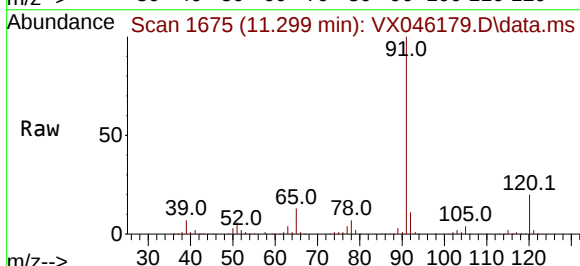
Acq: 13 May 2025 20:15

Tgt Ion: 91 Resp: 316213

Ion Ratio Lower Upper

91 100

120 21.5 10.8 32.4





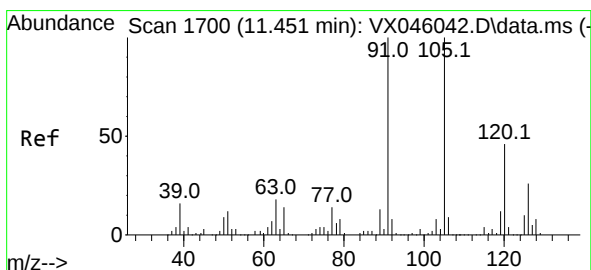
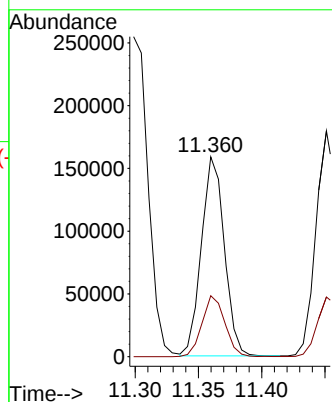
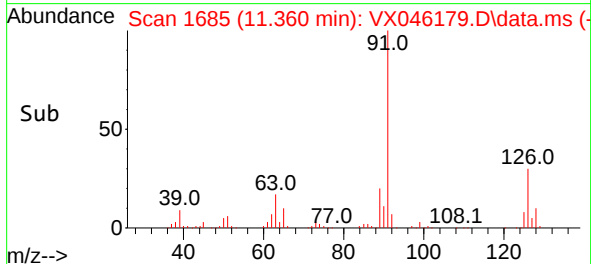
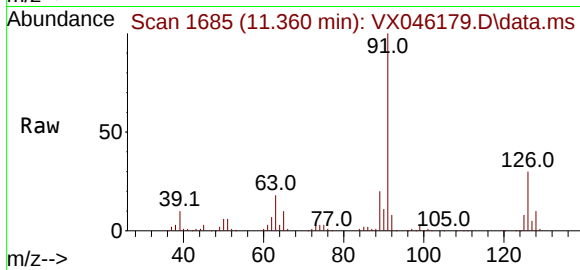
#79
2-Chlorotoluene
Concen: 53.671 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 20088
Ion Ratio Lower Upper
91 100
126 30.6 15.6 46.7

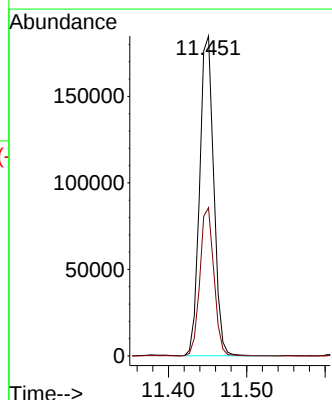
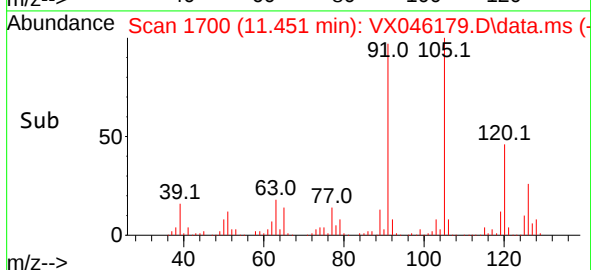
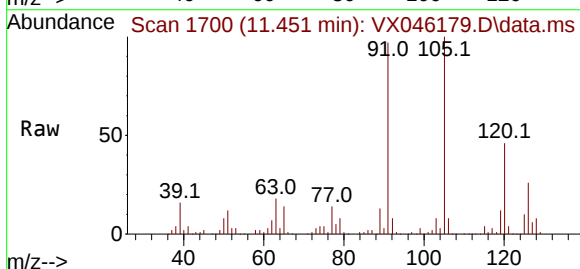
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#80
1,3,5-Trimethylbenzene
Concen: 55.569 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

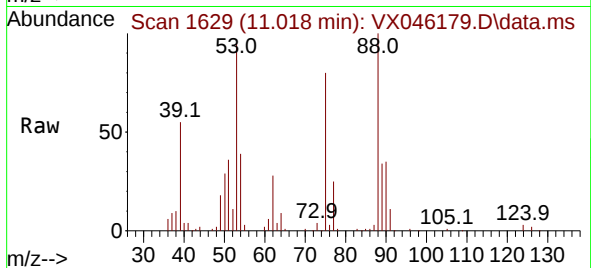
Tgt Ion:105 Resp: 231688
Ion Ratio Lower Upper
105 100
120 46.3 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.092 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

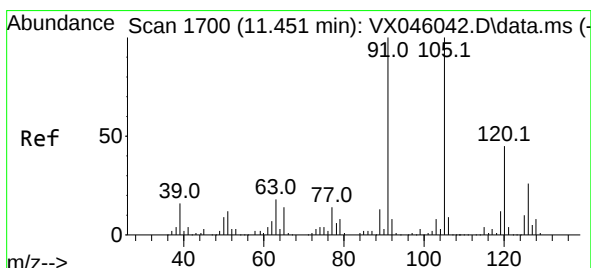
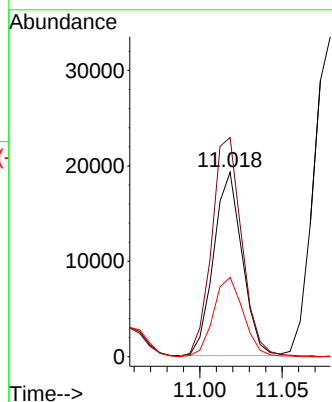
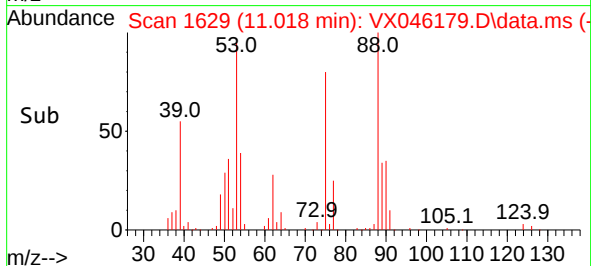
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2326
Ion Ratio Lower Upper
75 100
53 126.3 100.5 150.7
89 45.3 37.0 55.6

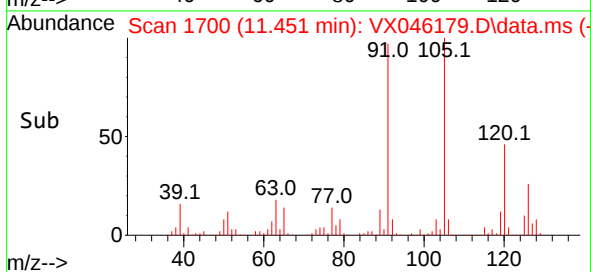
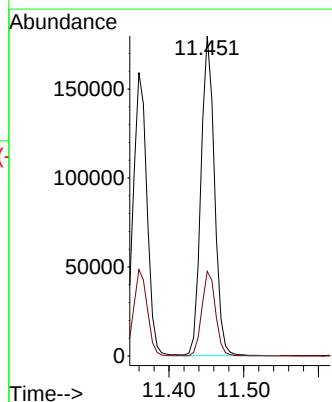
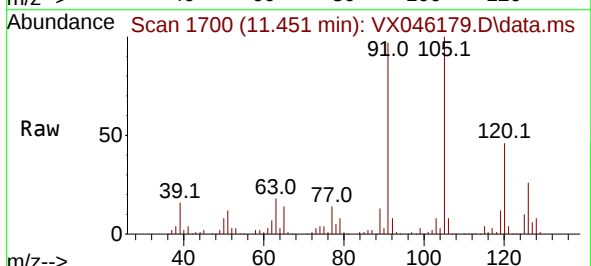
Manual Integrations
APPROVED

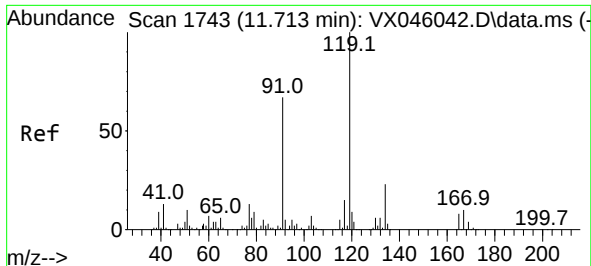
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#82
4-Chlorotoluene
Concen: 54.338 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

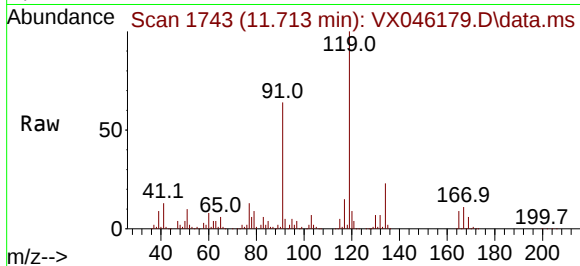
Tgt Ion: 91 Resp: 225541
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.8





#83
tert-Butylbenzene
Concen: 55.262 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

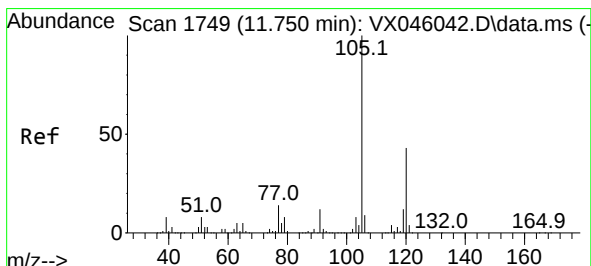
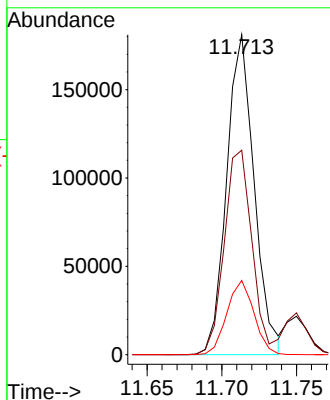
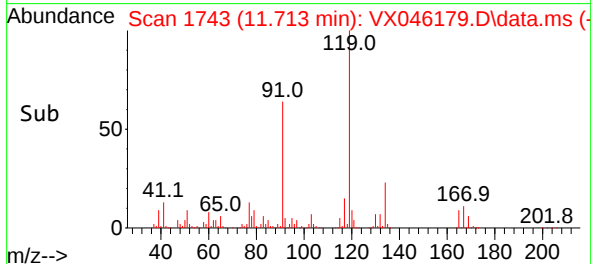
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



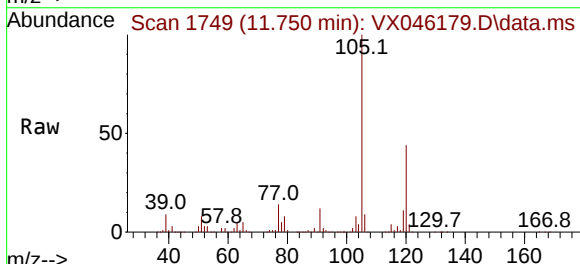
Tgt Ion:119 Resp: 232085
Ion Ratio Lower Upper
119 100
91 63.8 32.9 98.7
134 22.8 11.4 34.1

Manual Integrations
APPROVED

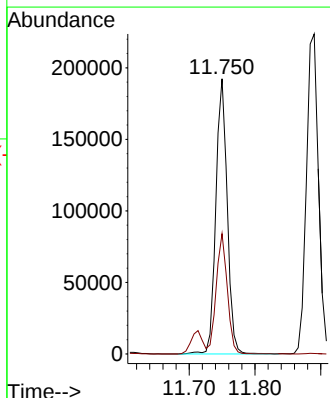
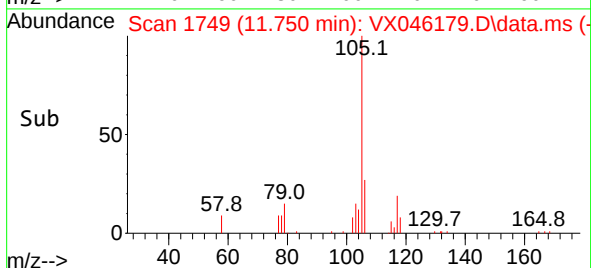
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025

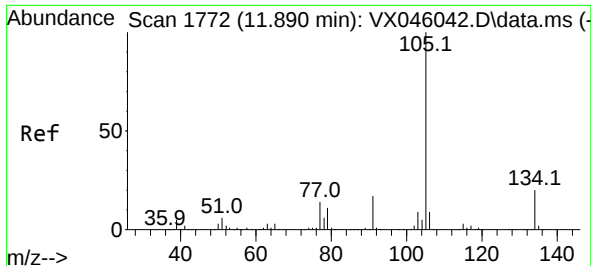


#84
1,2,4-Trimethylbenzene
Concen: 54.909 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15



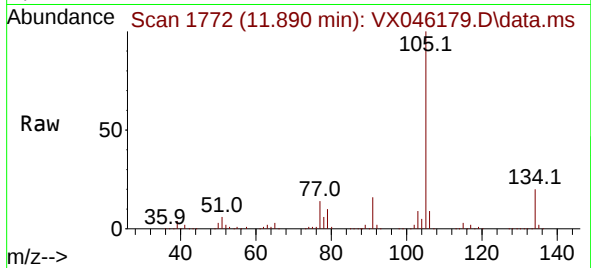
Tgt Ion:105 Resp: 231839
Ion Ratio Lower Upper
105 100
120 42.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 55.038 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046179.D
 Acq: 13 May 2025 20:15

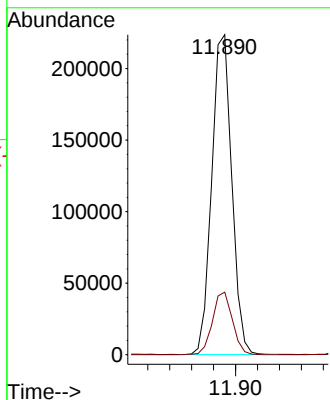
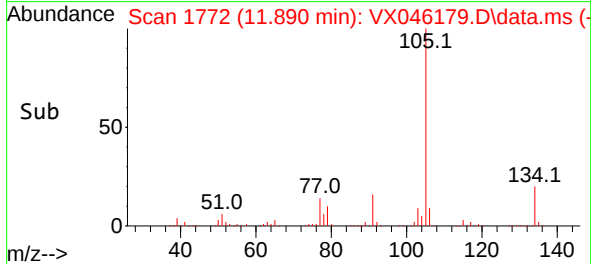
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



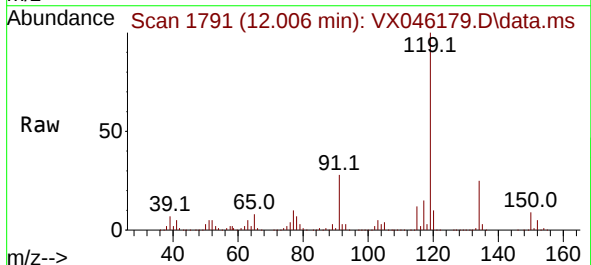
Tgt Ion:105 Resp: 28380
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1

Manual Integrations
 APPROVED

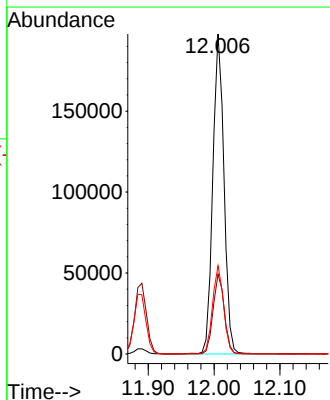
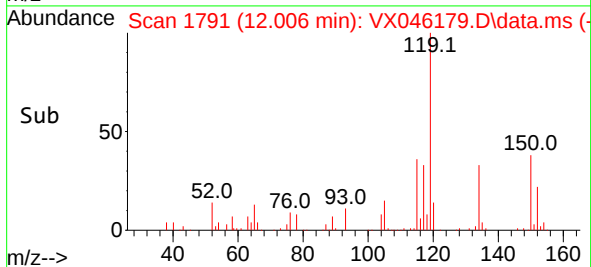
Reviewed By :John Carlone 05/14/2025
 Supervised By :Mahesh Dadoda 05/14/2025



#86
 p-Isopropyltoluene
 Concen: 54.867 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046179.D
 Acq: 13 May 2025 20:15



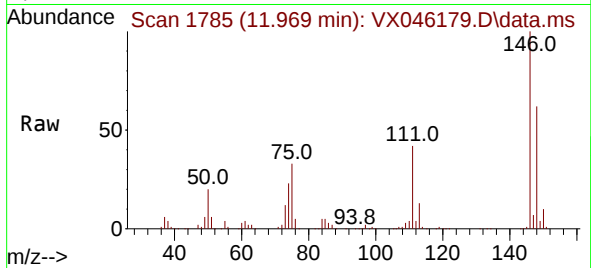
Tgt Ion:119 Resp: 233537
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.5 37.5
 91 27.0 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 53.549 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

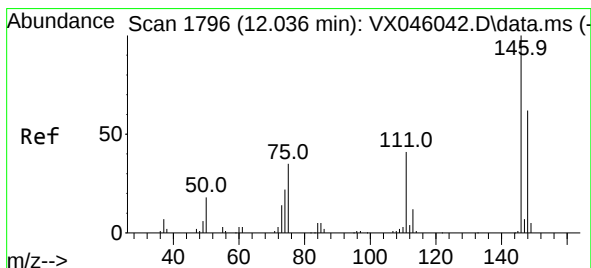
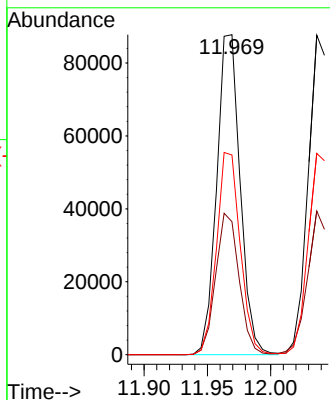
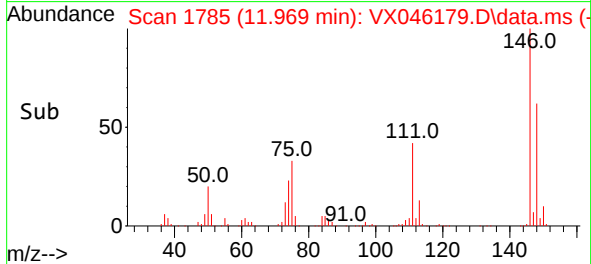
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



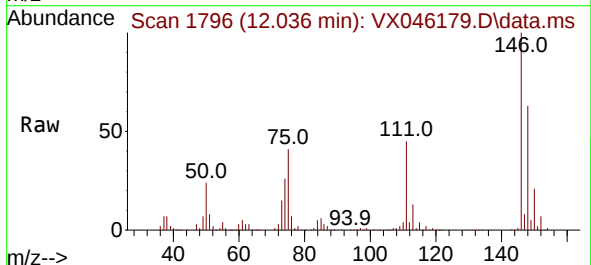
Tgt Ion:146 Resp: 11323
Ion Ratio Lower Upper
146 100
111 44.1 22.1 66.3
148 63.7 32.1 96.5

Manual Integrations
APPROVED

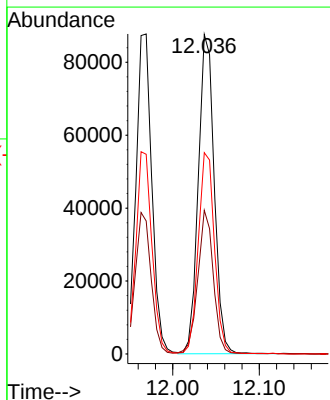
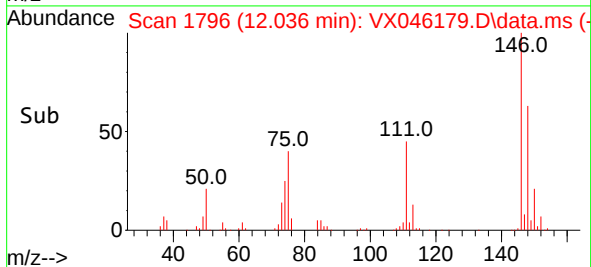
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025

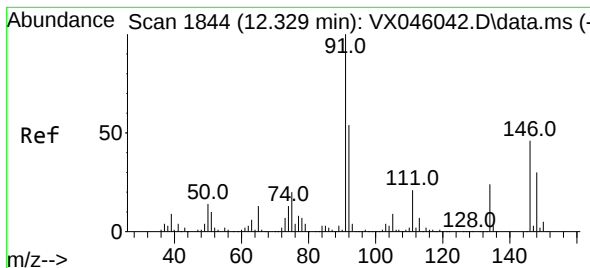


#88
1,4-Dichlorobenzene
Concen: 51.777 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15



Tgt Ion:146 Resp: 111815
Ion Ratio Lower Upper
146 100
111 43.7 21.3 63.9
148 63.9 31.9 95.5





#89

n-Butylbenzene

Concen: 54.413 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046179.D

Acq: 13 May 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 20315

Ion Ratio Lower Upper

91 100

92 53.6 26.9 80.7

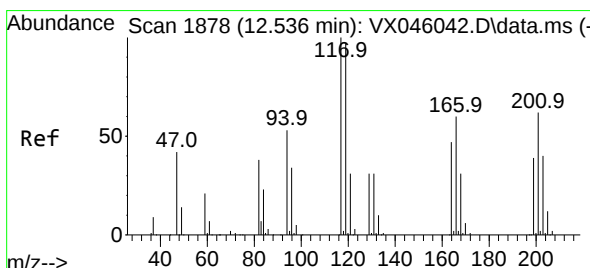
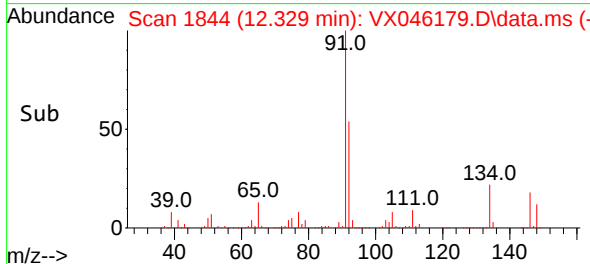
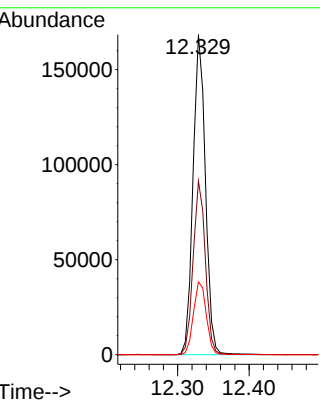
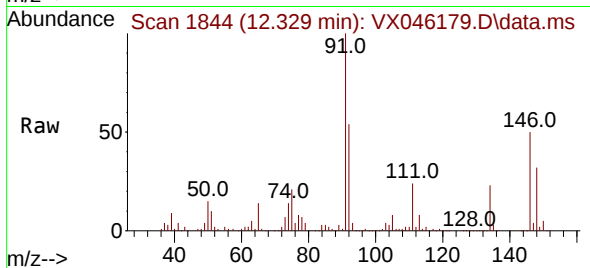
134 23.6 11.8 35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#90

Hexachloroethane

Concen: 53.648 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046179.D

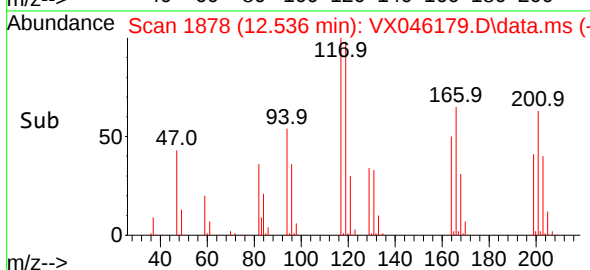
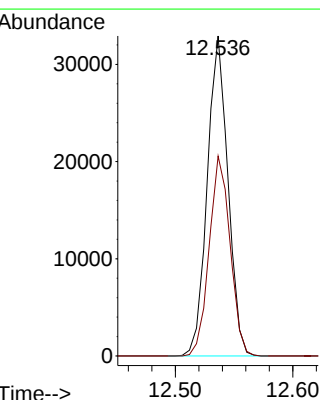
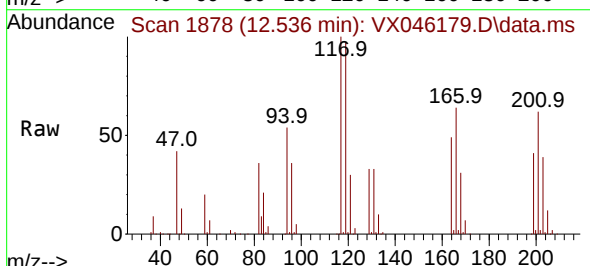
Acq: 13 May 2025 20:15

Tgt Ion:117 Resp: 40229

Ion Ratio Lower Upper

117 100

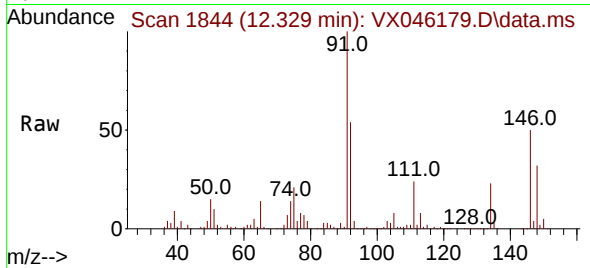
201 63.3 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 52.953 ug/l
RT: 12.329 min Scan# 11236
Delta R.T. -0.006 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

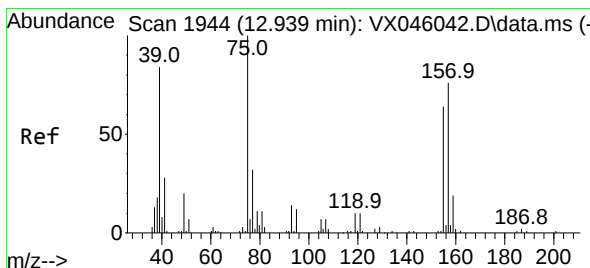
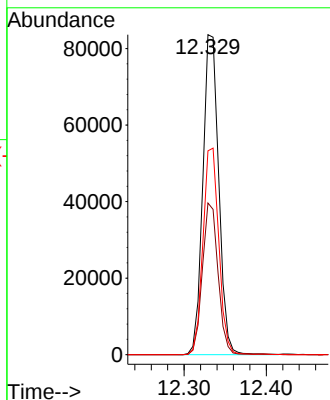
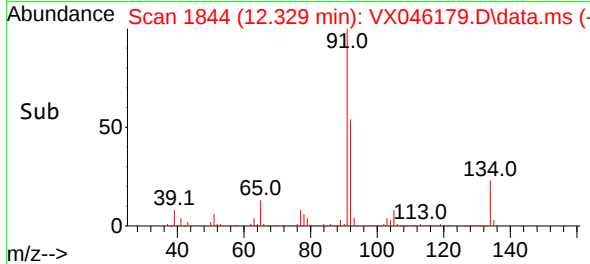
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 11236
Ion Ratio Lower Upper
146 100
111 46.7 22.4 67.3
148 64.2 31.6 94.8

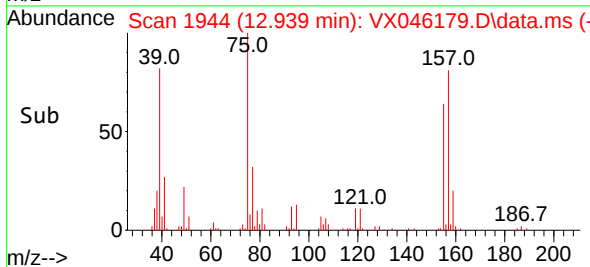
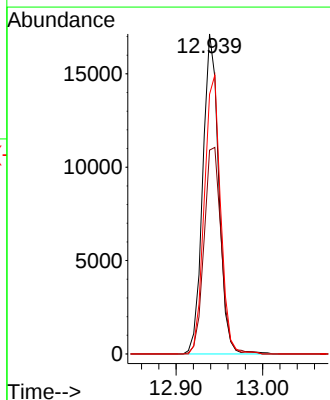
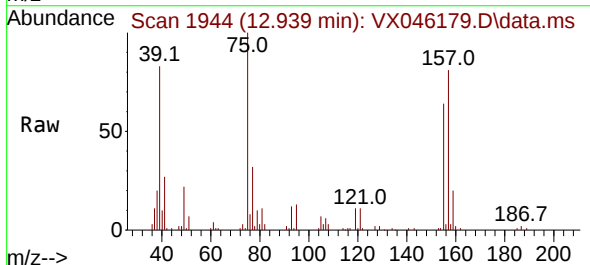
Manual Integrations
APPROVED

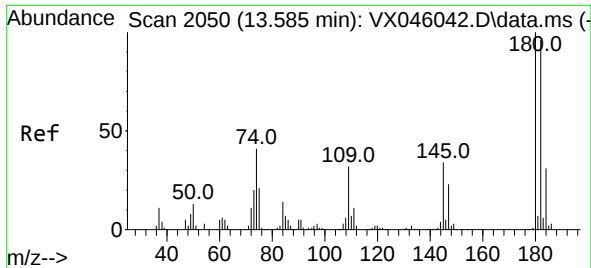
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.775 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

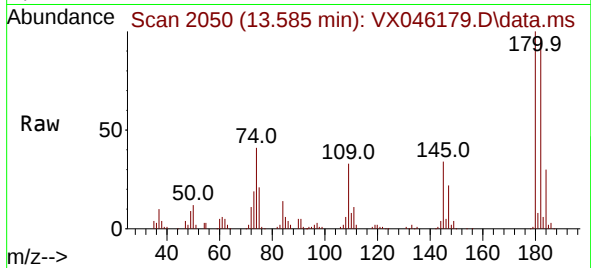
Tgt Ion: 75 Resp: 21997
Ion Ratio Lower Upper
75 100
155 69.3 34.9 104.8
157 88.3 43.8 131.4





#93
 1,2,4-Trichlorobenzene
 Concen: 53.873 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX046179.D
 Acq: 13 May 2025 20:15

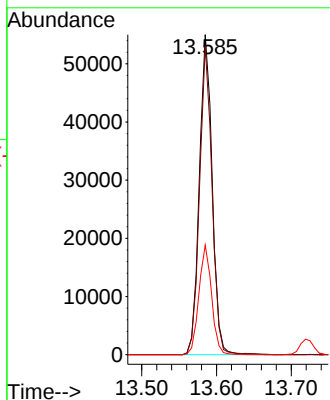
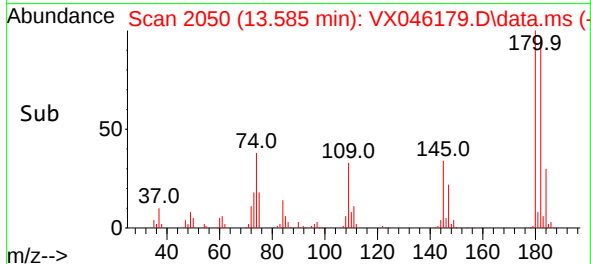
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



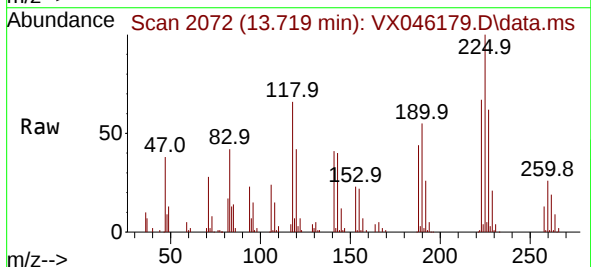
Tgt Ion:180 Resp: 65659
 Ion Ratio Lower Upper
 180 100
 182 93.5 47.9 143.8
 145 33.8 17.1 51.2

Manual Integrations
 APPROVED

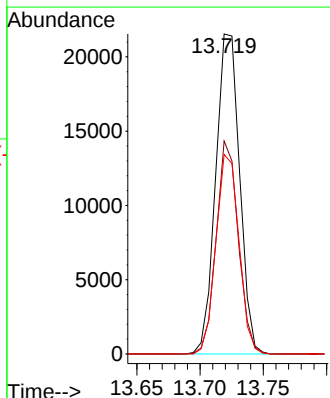
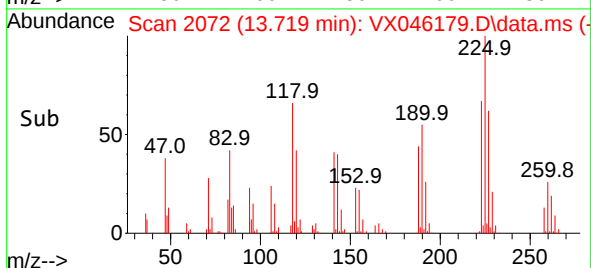
Reviewed By :John Carlone 05/14/2025
 Supervised By :Mahesh Dadoda 05/14/2025

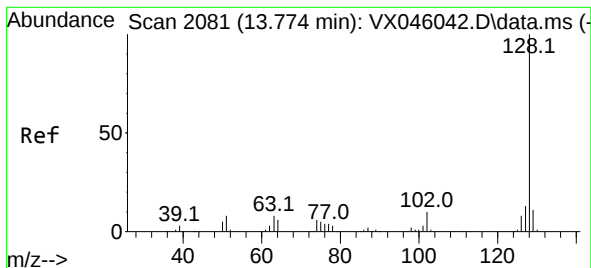


#94
 Hexachlorobutadiene
 Concen: 53.238 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX046179.D
 Acq: 13 May 2025 20:15



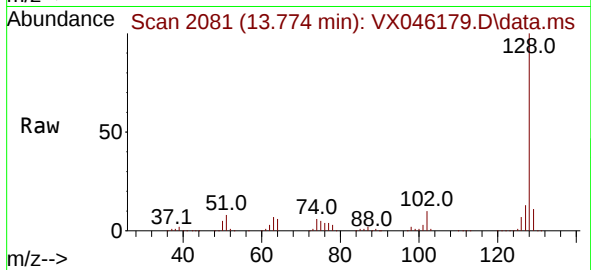
Tgt Ion:225 Resp: 28338
 Ion Ratio Lower Upper
 225 100
 223 61.2 30.8 92.4
 227 59.9 30.9 92.7





#95
Naphthalene
Concen: 56.217 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15

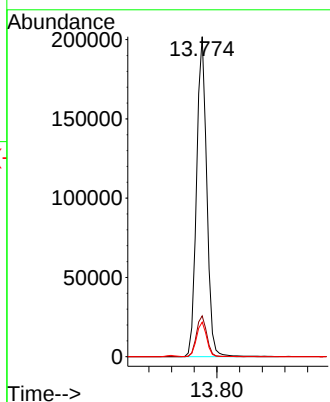
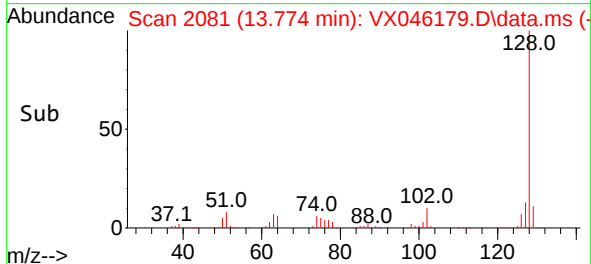
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



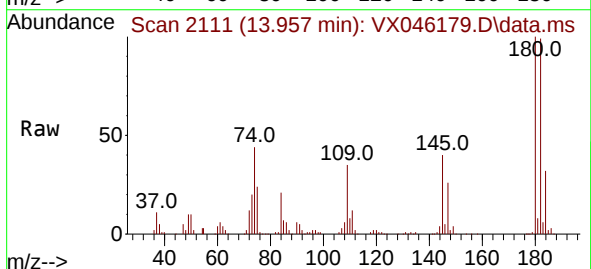
Tgt Ion:128 Resp: 251292
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#96
1,2,3-Trichlorobenzene
Concen: 53.191 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046179.D
Acq: 13 May 2025 20:15



Tgt Ion:180 Resp: 66891
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 37.5 18.1 54.3

