

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012725\
 Data File : VX044734.D
 Acq On : 27 Jan 2025 19:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025

Quant Time: Jan 28 04:17:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	172951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	325756	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	269229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	114515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123215	47.199	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.400%		
35) Dibromofluoromethane	5.379	113	104400	50.447	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.900%		
50) Toluene-d8	8.647	98	374057	51.838	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.680%		
62) 4-Bromofluorobenzene	11.079	95	125660	46.714	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.420%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	111723	48.005	ug/l	99
3) Chloromethane	1.307	50	128721	51.146	ug/l	98
4) Vinyl Chloride	1.374	62	132495	53.282	ug/l	98
5) Bromomethane	1.593	94	32222	54.267	ug/l	97
6) Chloroethane	1.660	64	31340m	68.728	ug/l	
7) Trichlorofluoromethane	1.867	101	160029	58.228	ug/l	98
8) Diethyl Ether	2.136	74	57882	52.188	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	108656	52.594	ug/l	98
10) Methyl Iodide	2.447	142	146080	51.790	ug/l	97
11) Tert butyl alcohol	2.989	59	133813	229.927	ug/l #	85
12) 1,1-Dichloroethene	2.306	96	111815	55.215	ug/l	96
13) Acrolein	2.239	56	90124	329.074	ug/l	99
14) Allyl chloride	2.654	41	200564	50.867	ug/l	97
15) Acrylonitrile	3.062	53	318594	279.107	ug/l	99
16) Acetone	2.386	43	259537	251.283	ug/l	96
17) Carbon Disulfide	2.501	76	295781	53.527	ug/l	99
18) Methyl Acetate	2.703	43	186114	58.407	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	371345	50.627	ug/l	98
20) Methylene Chloride	2.782	84	123457	51.328	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	110052	52.052	ug/l	98
22) Diisopropyl ether	3.757	45	381220	55.621	ug/l	98
23) Vinyl Acetate	3.721	43	1606823	267.851	ug/l	100
24) 1,1-Dichloroethane	3.605	63	217085	53.411	ug/l	99
25) 2-Butanone	4.556	43	423266	275.626	ug/l	100
26) 2,2-Dichloropropane	4.471	77	166555	42.282	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	135627	50.998	ug/l	97
28) Bromochloromethane	4.891	49	103327	54.405	ug/l	95
29) Tetrahydrofuran	5.001	42	277269	279.917	ug/l	97
30) Chloroform	5.086	83	207669	50.629	ug/l	98
31) Cyclohexane	5.464	56	185760	56.510	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	177763	47.142	ug/l	99
36) 1,1-Dichloropropene	5.684	75	142861	49.591	ug/l	99
37) Ethyl Acetate	4.714	43	168109	54.798	ug/l	98
38) Carbon Tetrachloride	5.666	117	150574	46.468	ug/l	97
39) Methylcyclohexane	7.373	83	191661	50.118	ug/l	98
40) Benzene	6.031	78	464502	52.035	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	93115	52.088	ug/l	99
42) 1,2-Dichloroethane	6.080	62	149994	46.037	ug/l	100
43) Isopropyl Acetate	6.336	43	280126	49.636	ug/l	99
44) Trichloroethene	7.123	130	107262	49.981	ug/l	95
45) 1,2-Dichloropropane	7.427	63	117332	52.217	ug/l	98
46) Dibromomethane	7.574	93	82056	47.970	ug/l	99
47) Bromodichloromethane	7.818	83	164495	46.892	ug/l	99
48) Methyl methacrylate	7.690	41	133656	51.021	ug/l	98
49) 1,4-Dioxane	7.665	88	52370	958.191	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	804760	258.036	ug/l	100
52) Toluene	8.714	92	275818	50.481	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	168742	46.558	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	187397	47.685	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	108031	48.870	ug/l	97
56) Ethyl methacrylate	9.116	69	185430	48.786	ug/l	100
57) 1,3-Dichloropropane	9.305	76	185086	49.168	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	417955	223.982	ug/l	98
59) 2-Hexanone	9.427	43	589548	256.939	ug/l	100
60) Dibromochloromethane	9.518	129	120124	46.299	ug/l	100
61) 1,2-Dibromoethane	9.604	107	110375	47.644	ug/l	100
64) Tetrachloroethene	9.269	164	82704	48.921	ug/l	99
65) Chlorobenzene	10.073	112	285275	49.886	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	98702	47.492	ug/l	99
67) Ethyl Benzene	10.189	91	508128	50.924	ug/l	100
68) m/p-Xylenes	10.299	106	375897	101.518	ug/l	98
69) o-Xylene	10.640	106	186721	49.864	ug/l	99
70) Styrene	10.652	104	306315	50.666	ug/l	98
71) Bromoform	10.799	173	78698	46.525	ug/l #	98
73) Isopropylbenzene	10.957	105	467702	49.995	ug/l	99
74) N-amyl acetate	10.841	43	230784	50.050	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	162476	50.287	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	134928m	48.551	ug/l	
77) Bromobenzene	11.195	156	105832	48.400	ug/l	97
78) n-propylbenzene	11.299	91	537719	52.120	ug/l	98
79) 2-Chlorotoluene	11.360	91	324771	48.732	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	377028	49.507	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	58035	47.755	ug/l	98
82) 4-Chlorotoluene	11.451	91	360773	49.417	ug/l	99
83) tert-Butylbenzene	11.713	119	384493	48.285	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	375017	48.458	ug/l	99
85) sec-Butylbenzene	11.890	105	468207	50.498	ug/l	100
86) p-Isopropyltoluene	12.006	119	384326	50.439	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	191747	50.565	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	186749	48.716	ug/l	99
89) n-Butylbenzene	12.329	91	337088	51.507	ug/l	99
90) Hexachloroethane	12.536	117	81232	47.079	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	191751	49.238	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	33494	42.388	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	116141	49.887	ug/l	99
94) Hexachlorobutadiene	13.725	225	43217	47.259	ug/l	98
95) Naphthalene	13.774	128	446363	49.711	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	118806	49.232	ug/l	99

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

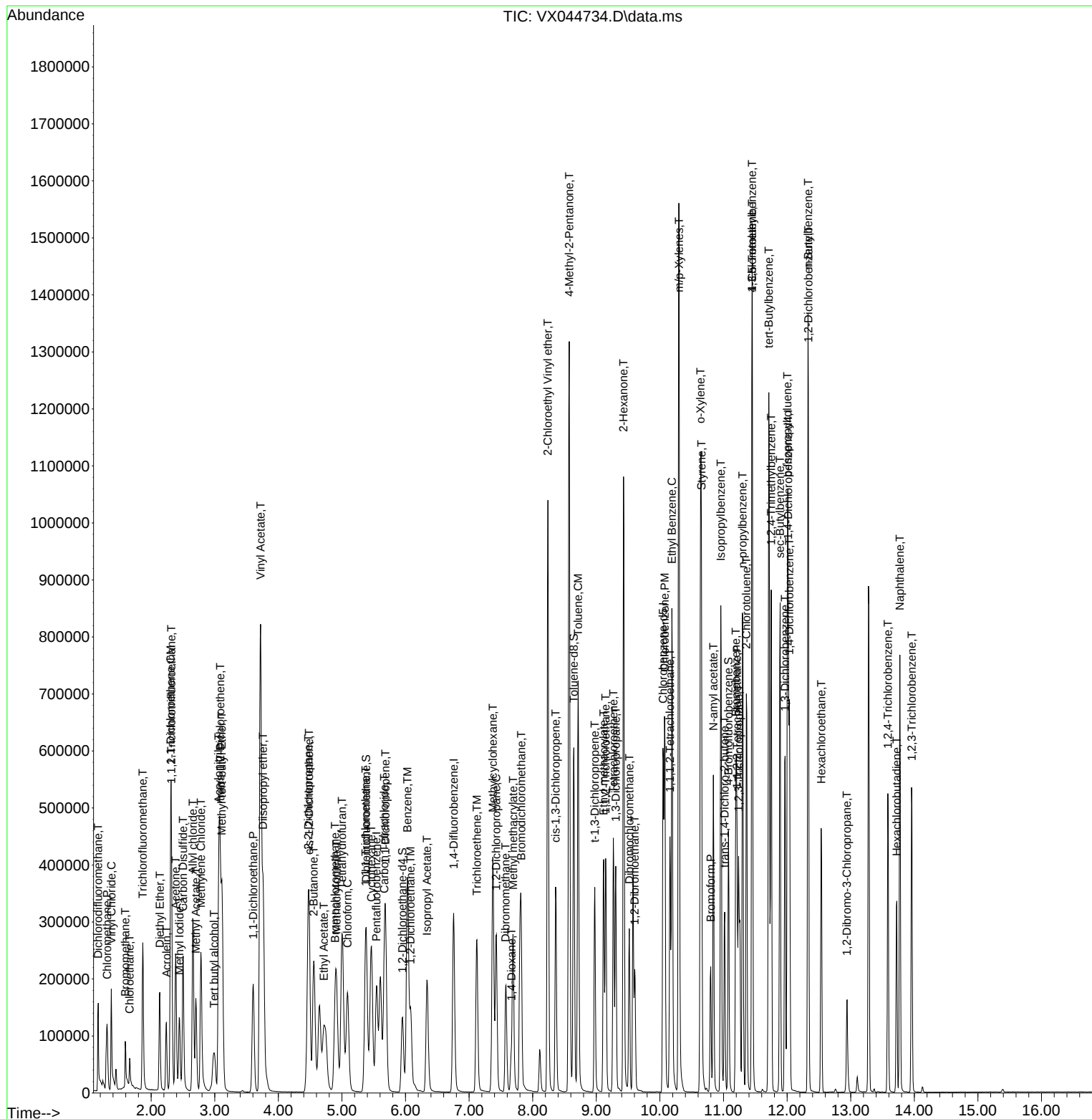
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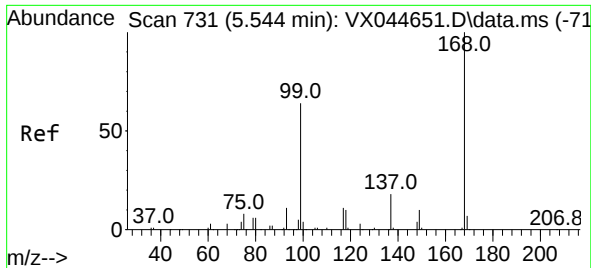
Instrument :
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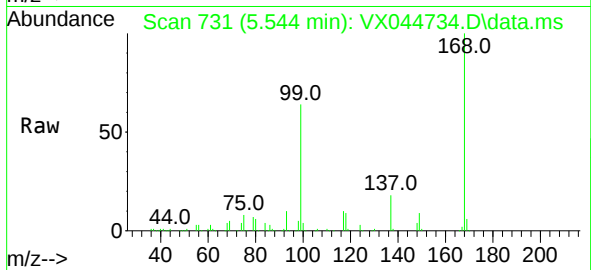
Reviewed By : John Carlone 01/28/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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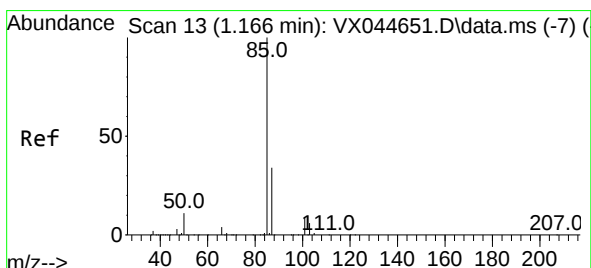
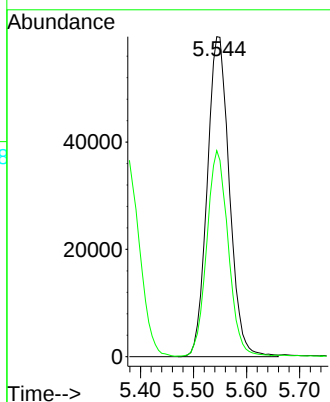
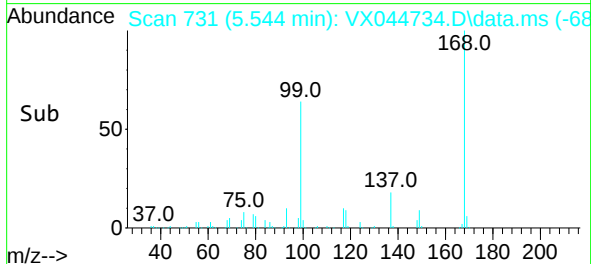
Instrument :
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Tgt Ion:168 Resp: 17295
Ion Ratio Lower Upper
168 100
99 64.2 51.1 76.7

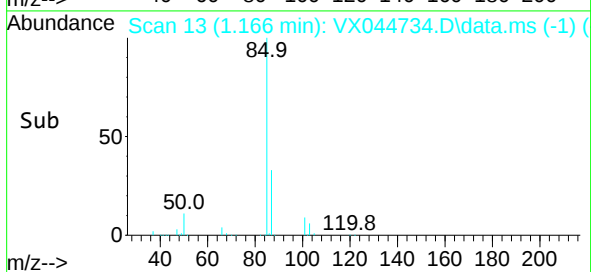
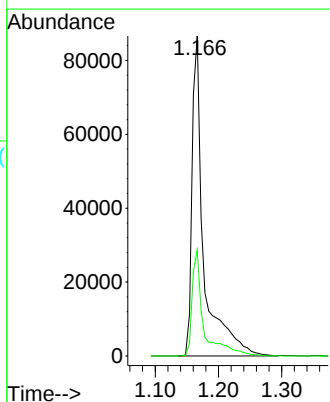
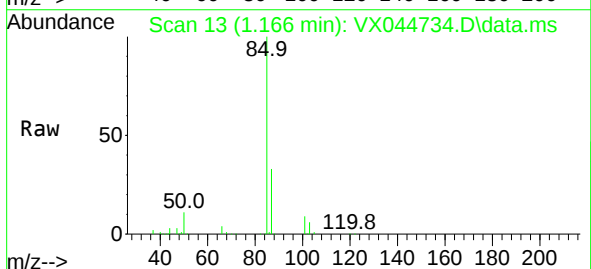
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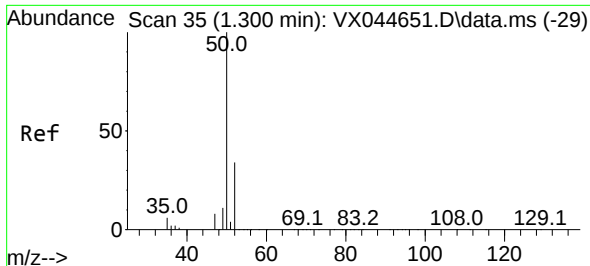
Reviewed By :John Carlone 01/28/2025
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#2
Dichlorodifluoromethane
Concen: 48.005 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

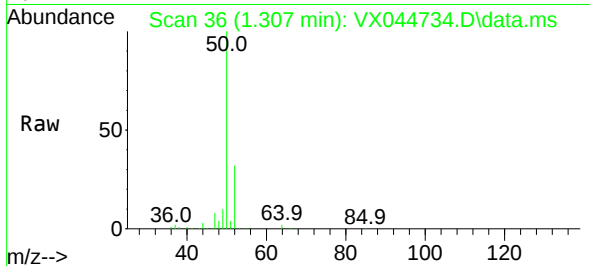
Tgt Ion: 85 Resp: 111723
Ion Ratio Lower Upper
85 100
87 33.1 16.8 50.4





#3
Chloromethane
Concen: 51.146 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

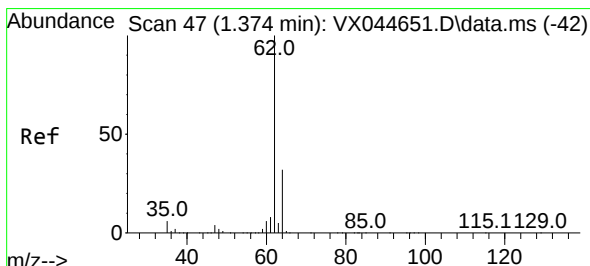
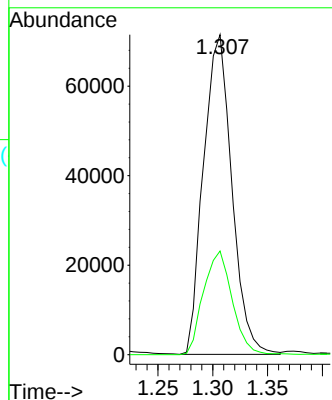
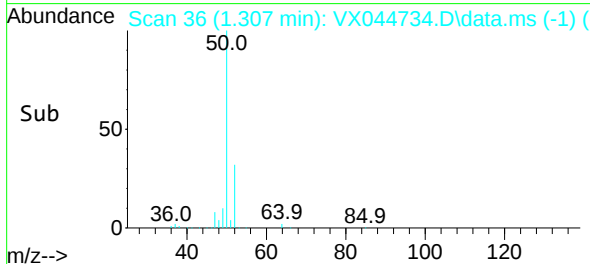
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Tgt Ion: 50 Resp: 12872
Ion Ratio Lower Upper
50 100
52 32.4 27.0 40.4

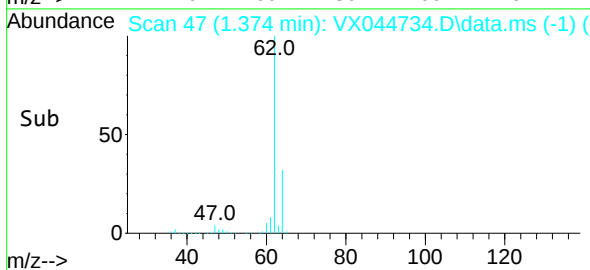
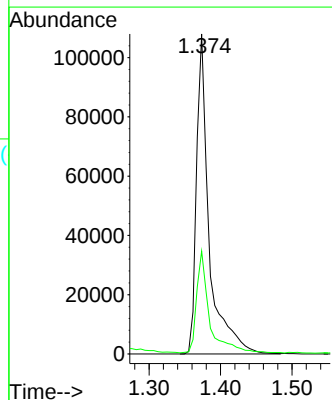
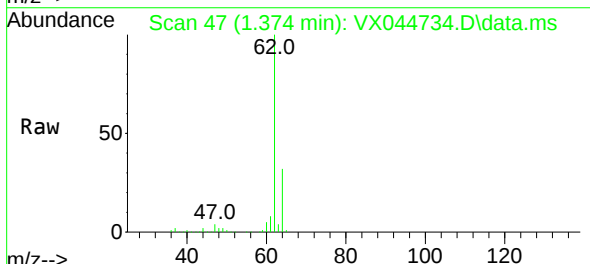
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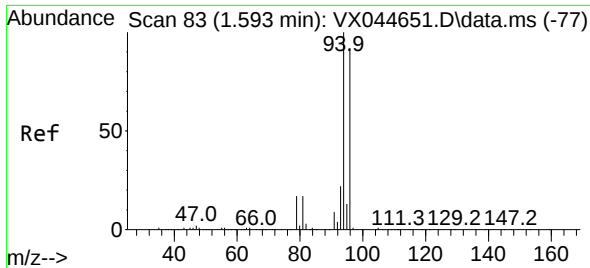
Reviewed By :John Carlone 01/28/2025
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#4
Vinyl Chloride
Concen: 53.282 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

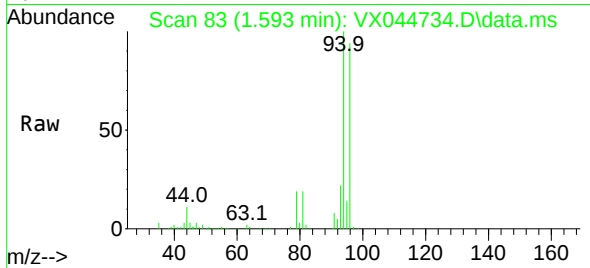
Tgt Ion: 62 Resp: 132495
Ion Ratio Lower Upper
62 100
64 31.8 26.6 39.8





#5
Bromomethane
Concen: 54.267 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

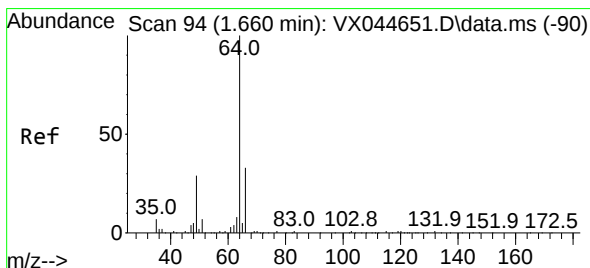
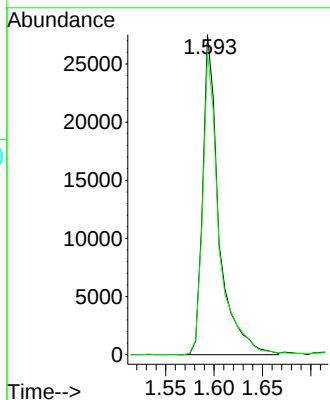
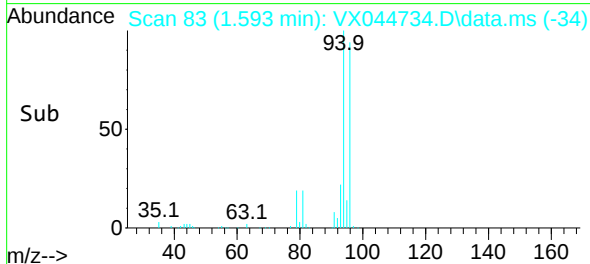
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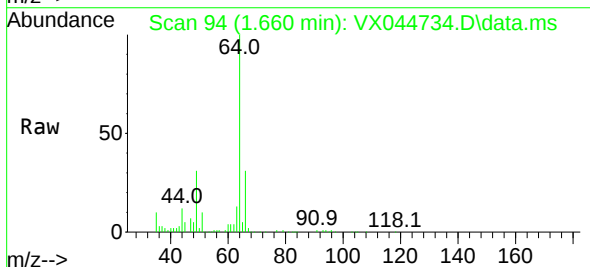
Tgt Ion: 94 Resp: 3222
Ion Ratio Lower Upper
94 100
96 94.2 72.8 109.2

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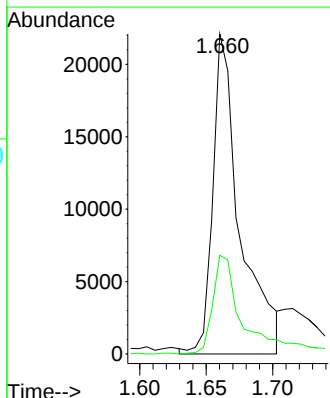
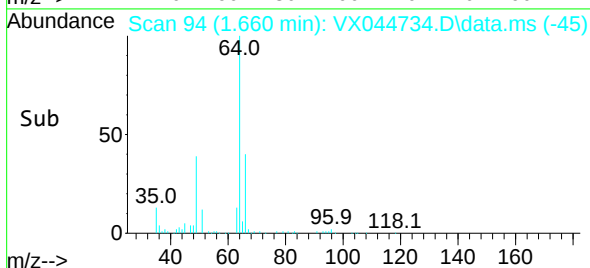
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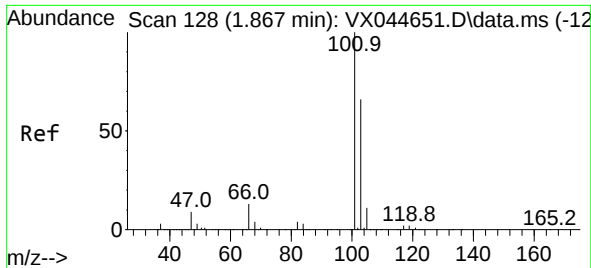


#6
Chloroethane
Concen: 68.728 ug/l m
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX044734.D
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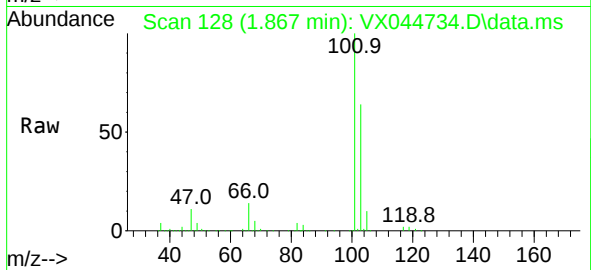
Tgt Ion: 64 Resp: 31340
Ion Ratio Lower Upper
64 100
66 30.8 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 58.228 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09

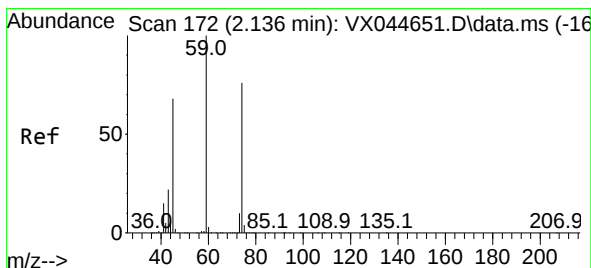
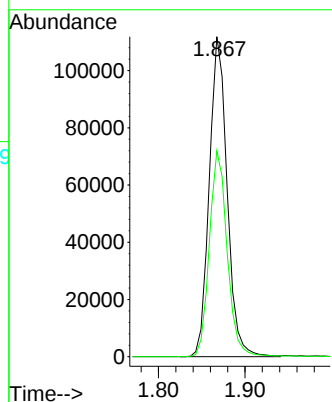
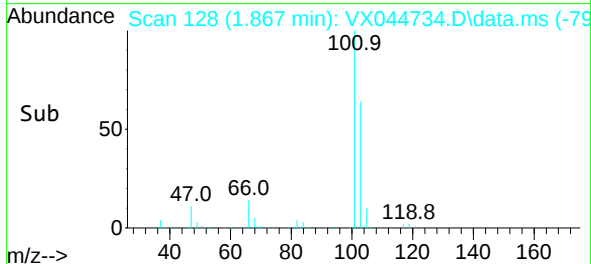
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Tgt Ion:101 Resp: 160029
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.5 78.7

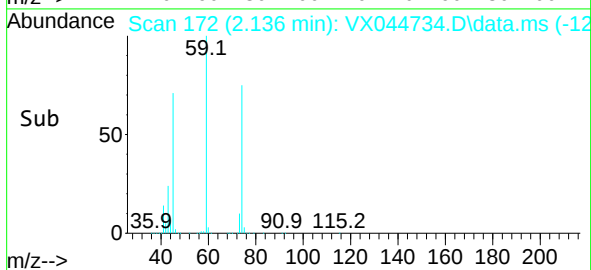
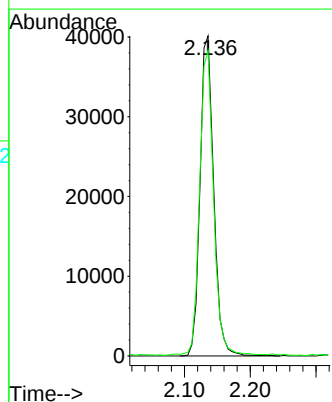
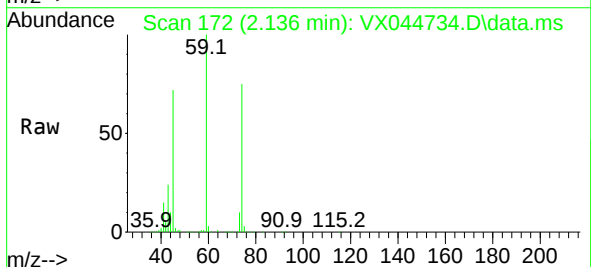
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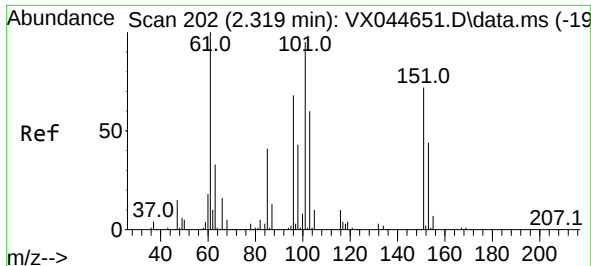
Reviewed By :John Carlone 01/28/2025
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#8
 Diethyl Ether
 Concen: 52.188 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09

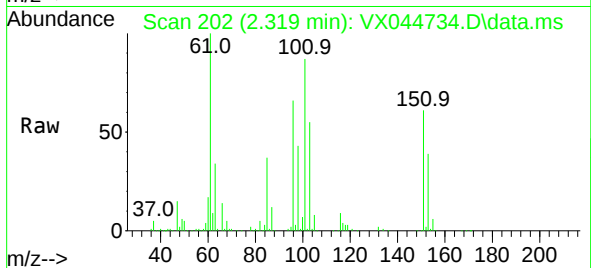
Tgt Ion: 74 Resp: 57882
 Ion Ratio Lower Upper
 74 100
 45 97.7 47.1 141.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.594 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

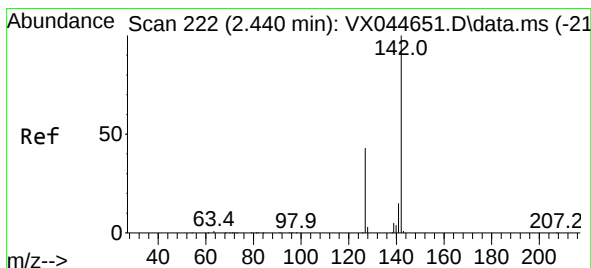
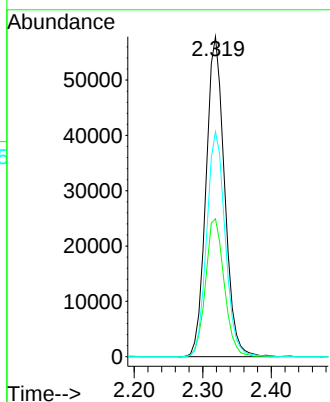
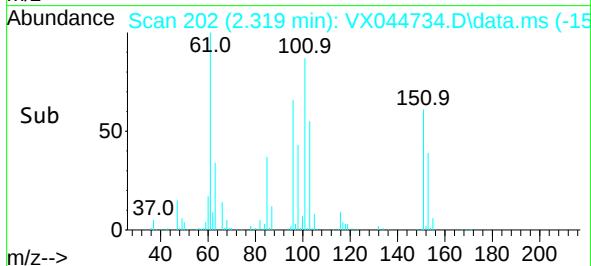
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 108650
Ion Ratio Lower Upper
101 100
85 43.5 35.3 52.9
151 70.4 58.2 87.4

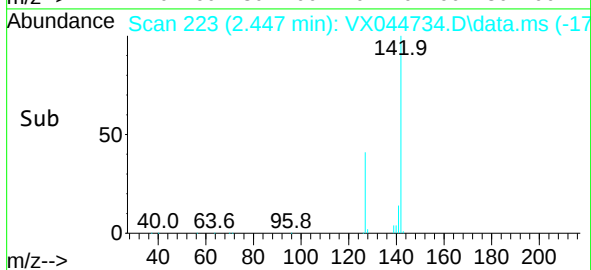
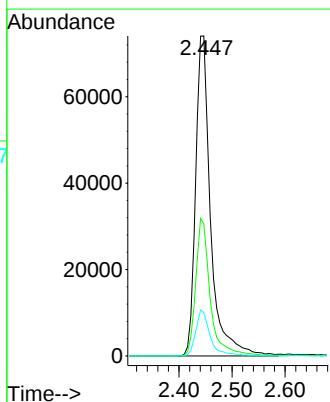
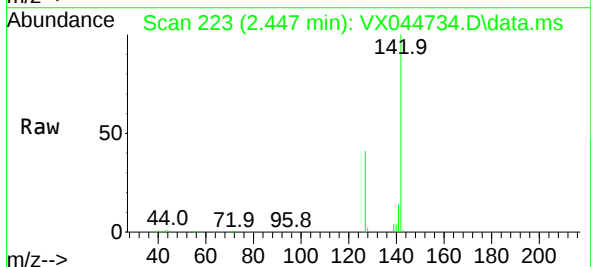
Manual Integrations
APPROVED

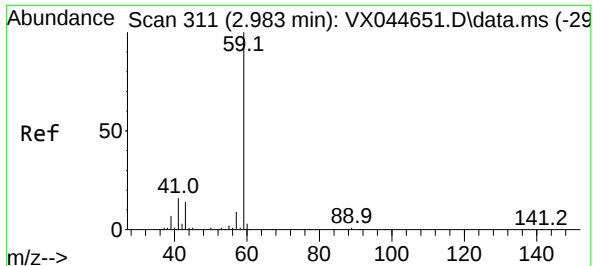
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#10
Methyl Iodide
Concen: 51.790 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion:142 Resp: 146080
Ion Ratio Lower Upper
142 100
127 41.8 35.0 52.4
141 14.0 11.7 17.5





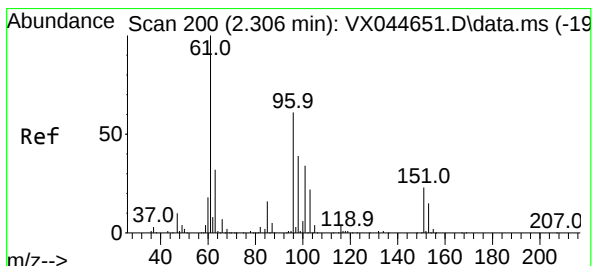
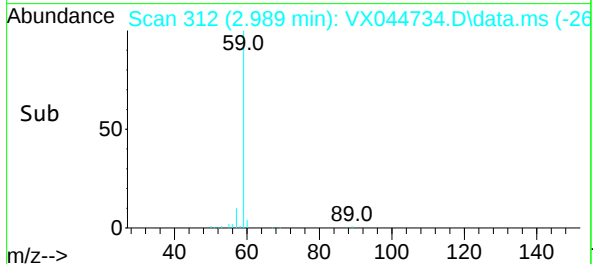
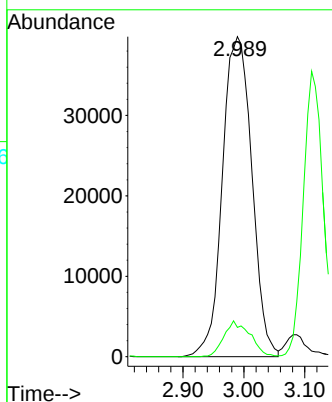
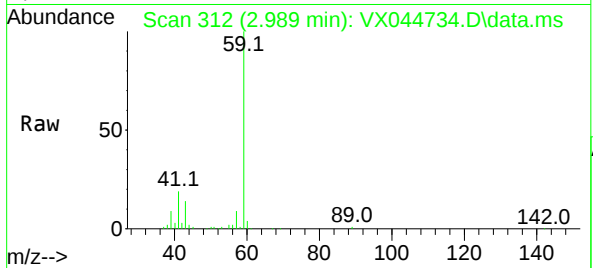
#11
Tert butyl alcohol
Concen: 229.927 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 133815
Ion Ratio Lower Upper
59 100
57 10.0 3.9 5.9

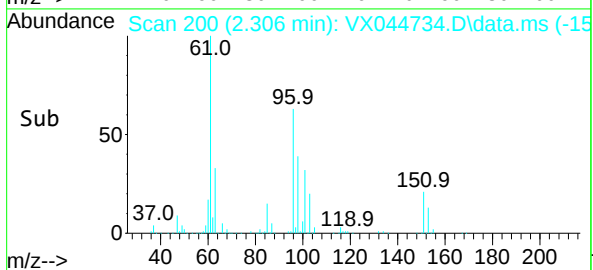
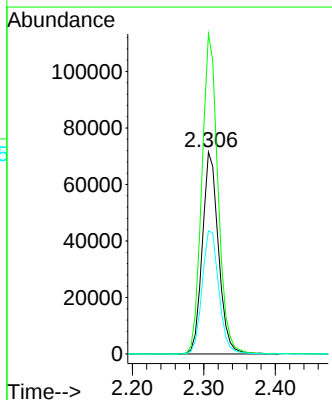
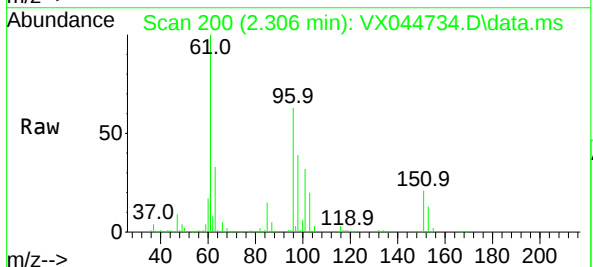
Manual Integrations
APPROVED

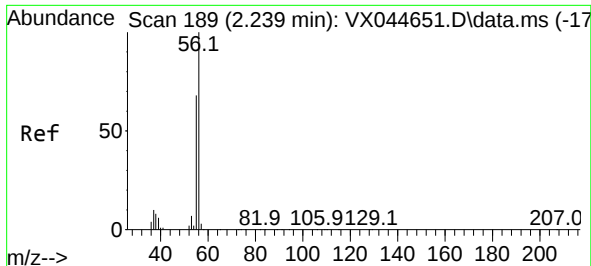
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#12
1,1-Dichloroethene
Concen: 55.215 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

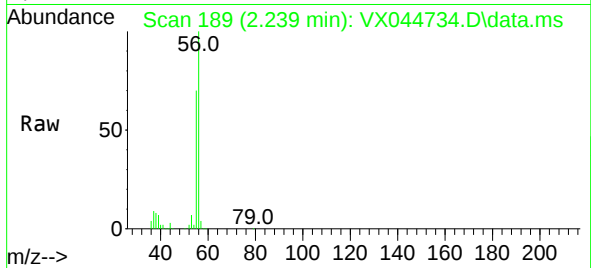
Tgt Ion: 96 Resp: 111815
Ion Ratio Lower Upper
96 100
61 158.5 131.1 196.7
98 61.1 51.2 76.8





#13
Acrolein
Concen: 329.074 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

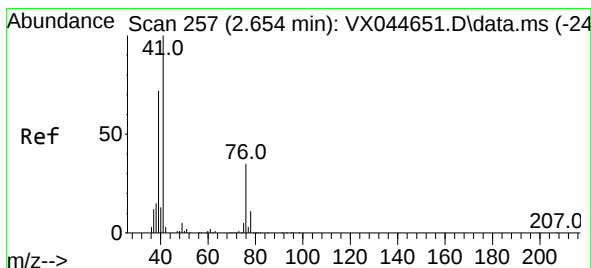
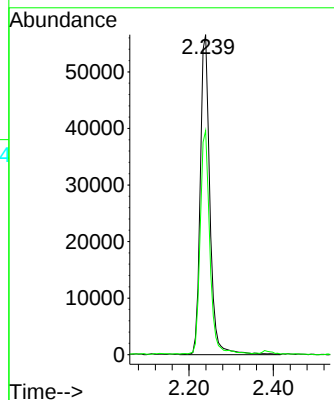
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 90124
Ion Ratio Lower Upper
56 100
55 69.4 55.1 82.7

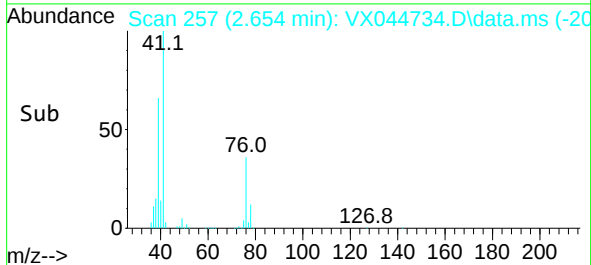
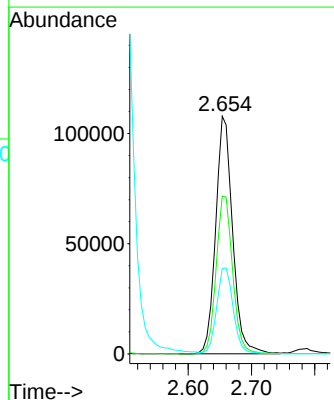
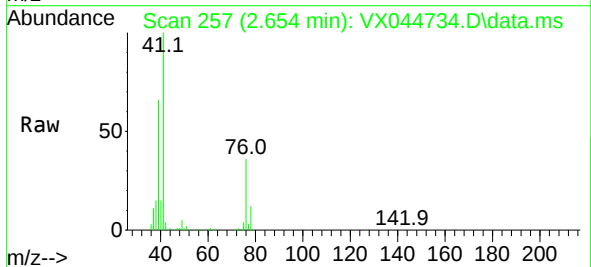
Manual Integrations
APPROVED

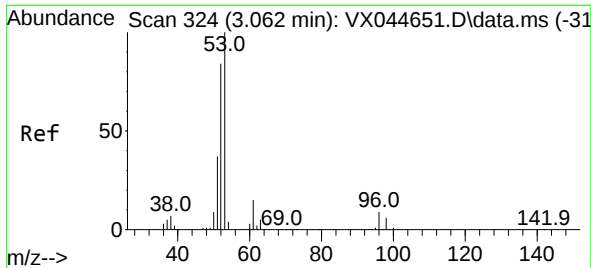
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#14
Allyl chloride
Concen: 50.867 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

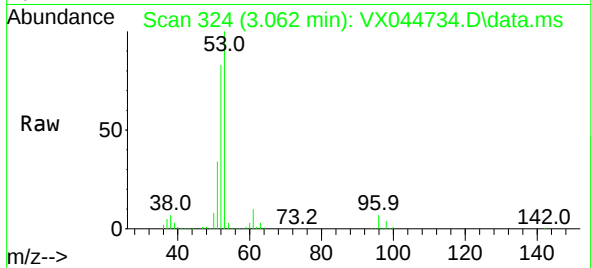
Tgt Ion: 41 Resp: 200564
Ion Ratio Lower Upper
41 100
39 64.9 54.9 82.3
76 35.4 28.4 42.6





#15
Acrylonitrile
Concen: 279.107 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

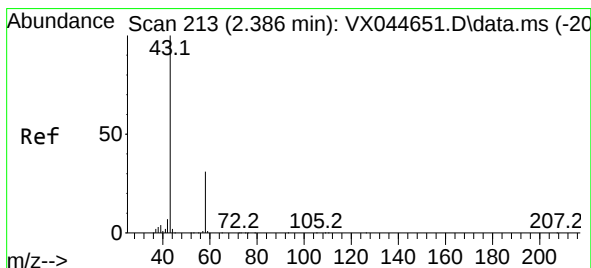
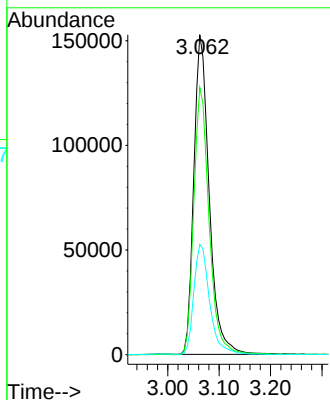
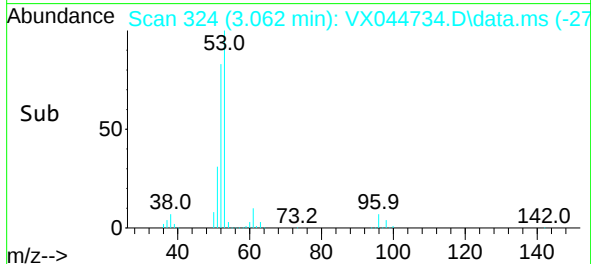
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



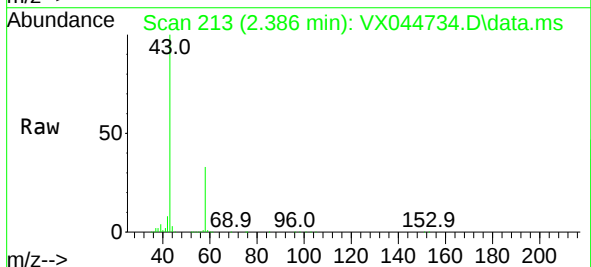
Tgt Ion: 53 Resp: 318594
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 35.2 28.9 43.3

Manual Integrations
APPROVED

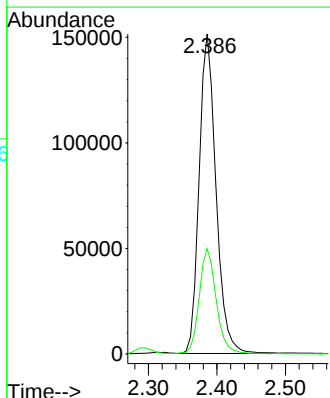
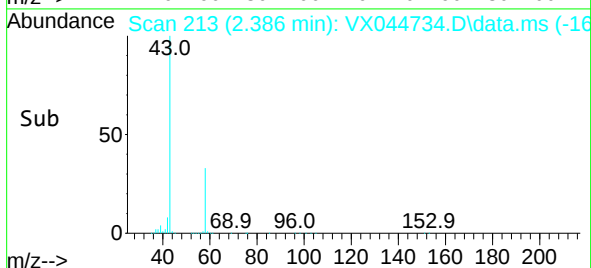
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

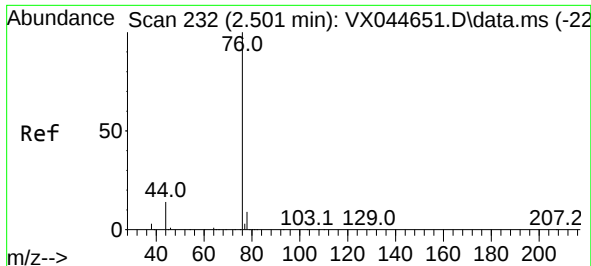


#16
Acetone
Concen: 251.283 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09



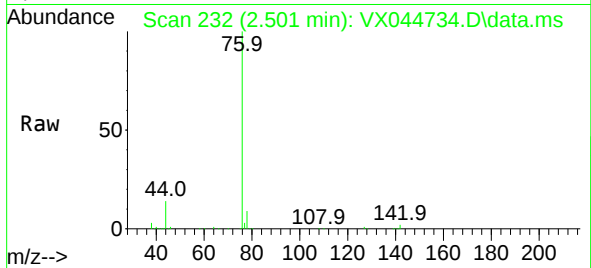
Tgt Ion: 43 Resp: 259537
Ion Ratio Lower Upper
43 100
58 32.8 24.6 37.0





#17
Carbon Disulfide
Concen: 53.527 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

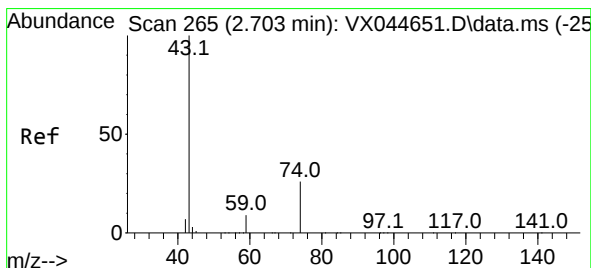
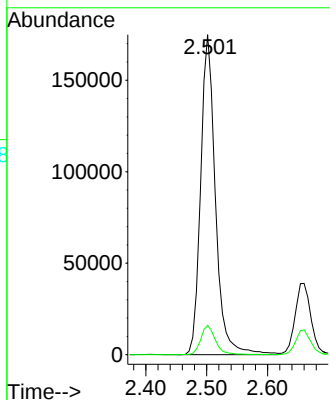
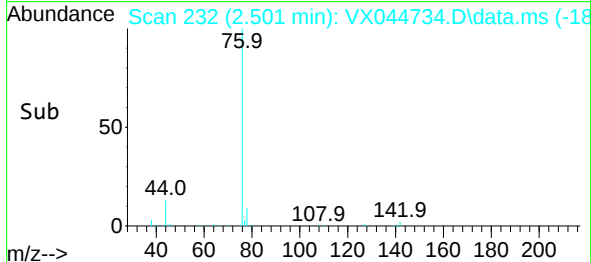
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



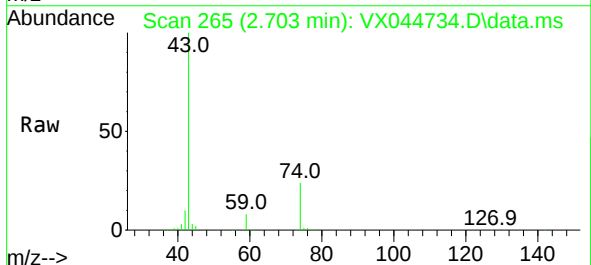
Tgt Ion: 76 Resp: 29578
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

Manual Integrations
APPROVED

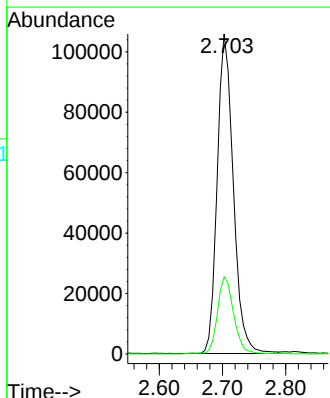
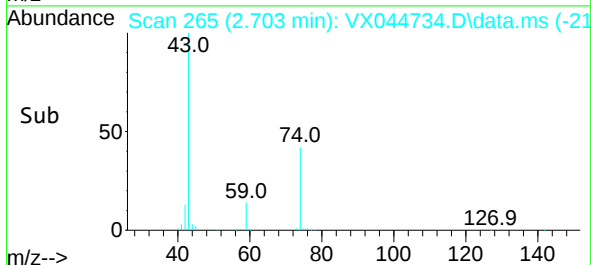
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

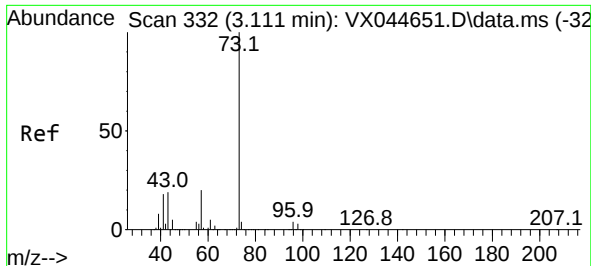


#18
Methyl Acetate
Concen: 58.407 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09



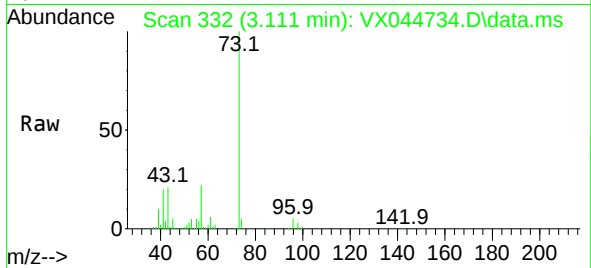
Tgt Ion: 43 Resp: 186114
Ion Ratio Lower Upper
43 100
74 24.4 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 50.627 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

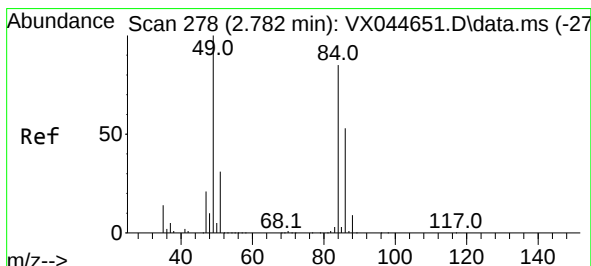
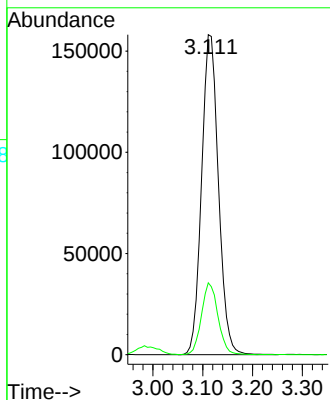
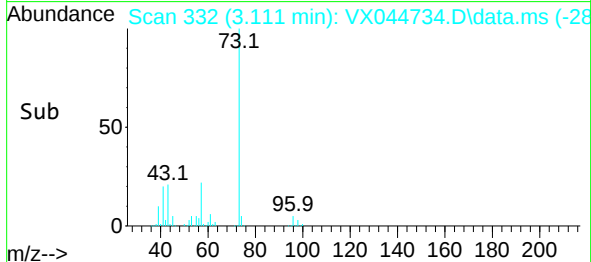
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 371345
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0

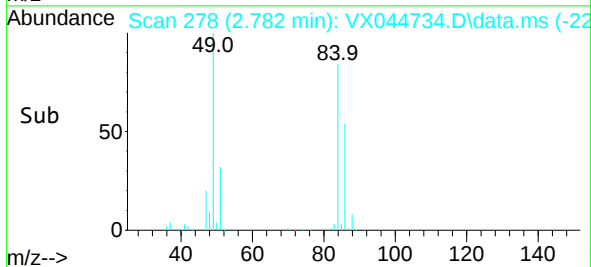
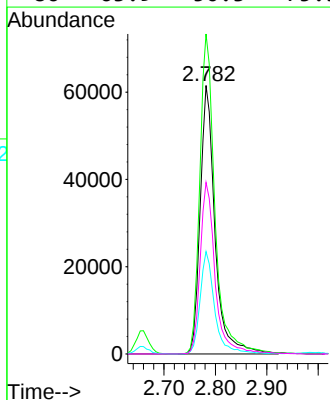
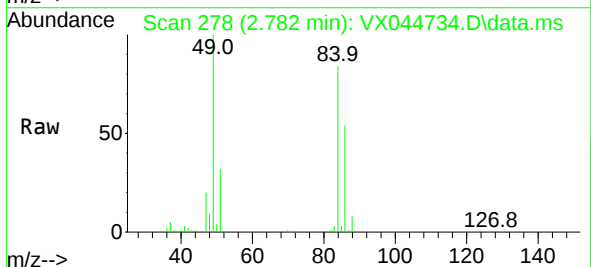
Manual Integrations
APPROVED

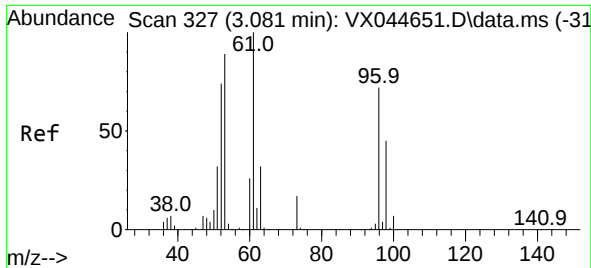
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#20
Methylene Chloride
Concen: 51.328 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

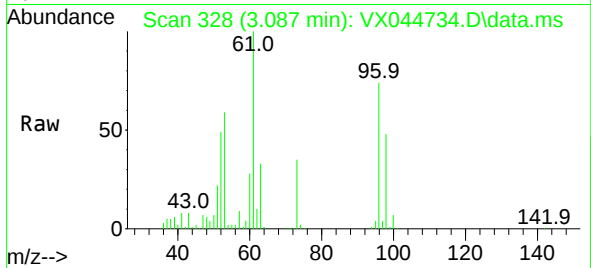
Tgt Ion: 84 Resp: 123457
Ion Ratio Lower Upper
84 100
49 119.2 94.2 141.4
51 38.2 28.8 43.2
86 63.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 52.052 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

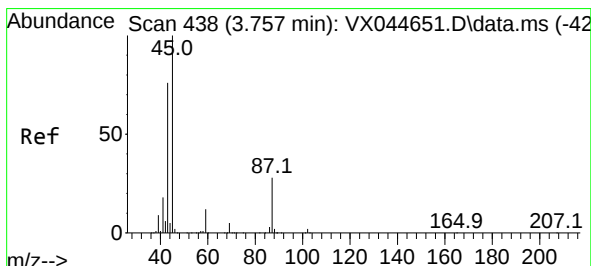
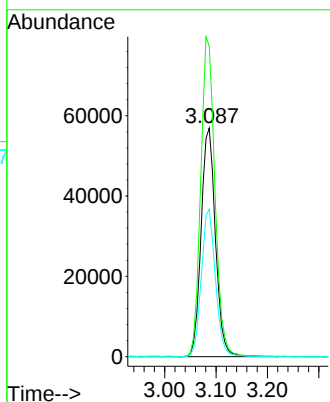
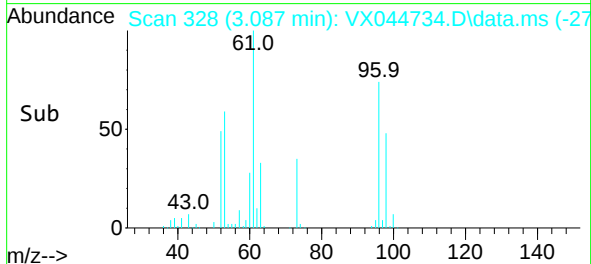
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 11052
Ion Ratio Lower Upper
96 100
61 135.8 111.0 166.6
98 64.6 50.2 75.2

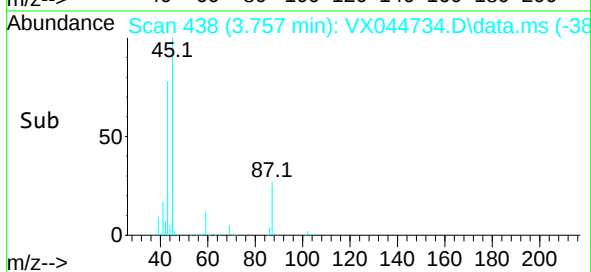
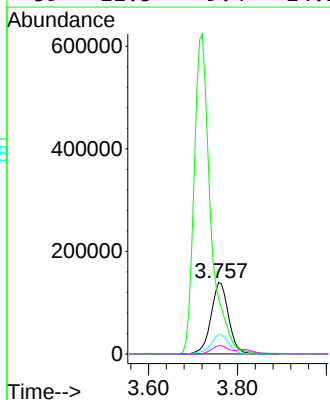
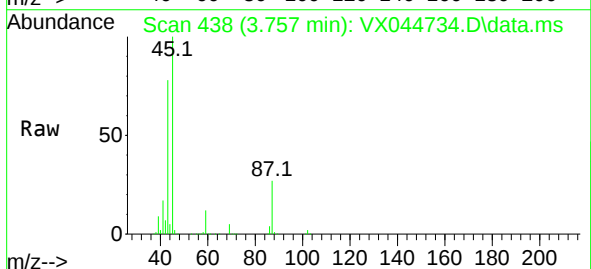
Manual Integrations
APPROVED

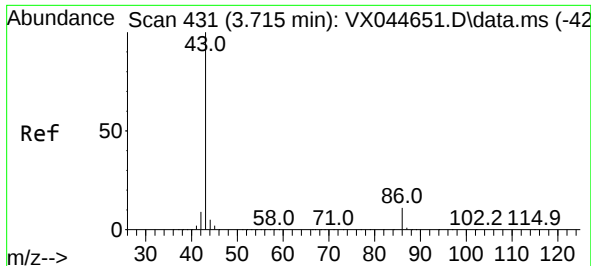
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#22
Diisopropyl ether
Concen: 55.621 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 45 Resp: 381220
Ion Ratio Lower Upper
45 100
43 78.1 61.0 91.6
87 26.8 22.7 34.1
59 11.5 9.4 14.2





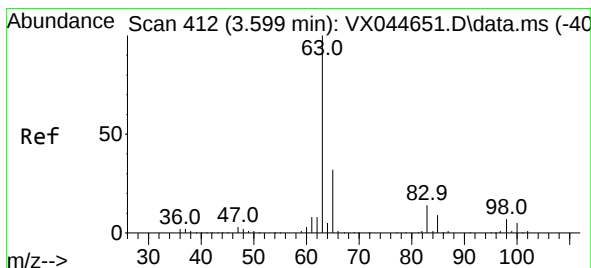
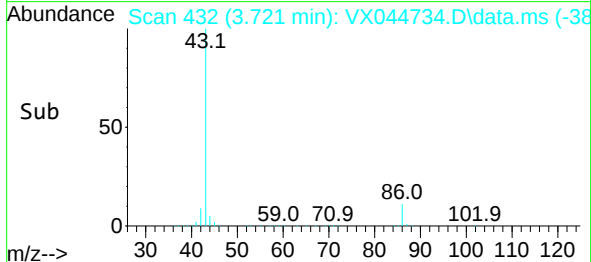
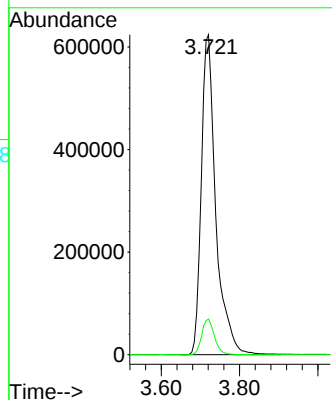
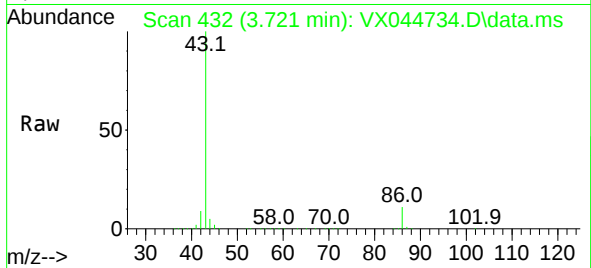
#23
 Vinyl Acetate
 Concen: 267.851 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 160682
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3

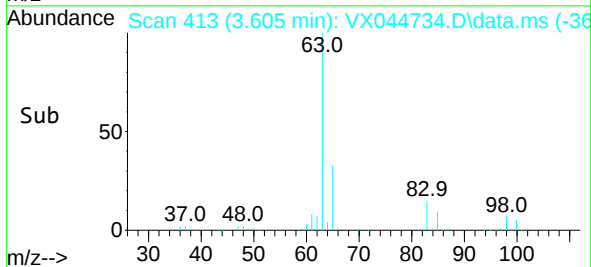
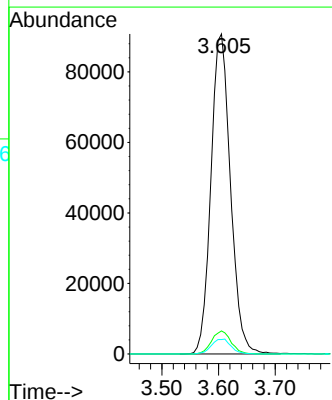
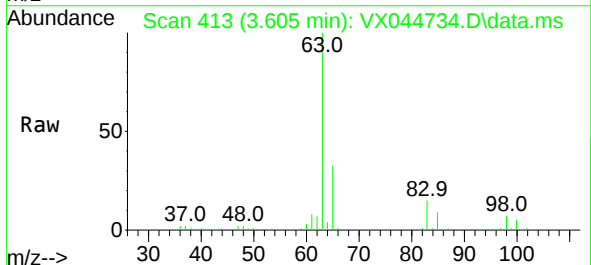
Manual Integrations
 APPROVED

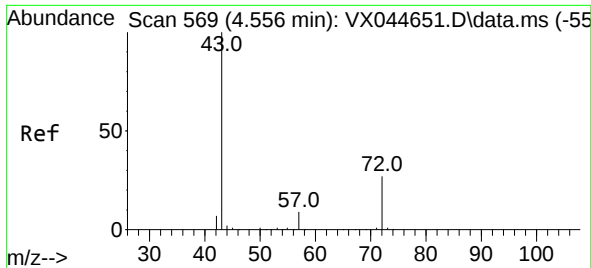
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025



#24
 1,1-Dichloroethane
 Concen: 53.411 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09

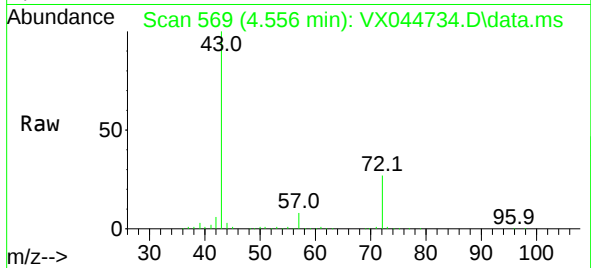
Tgt Ion: 63 Resp: 217085
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 275.626 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

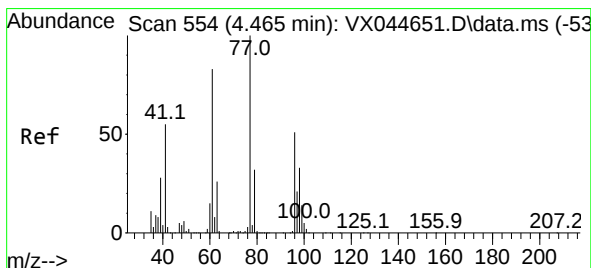
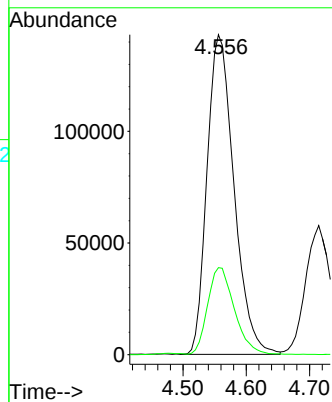
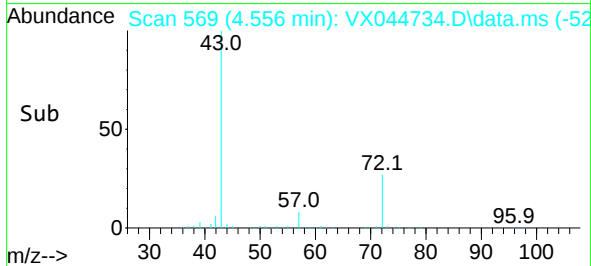
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 423260
Ion Ratio Lower Upper
43 100
72 27.0 21.7 32.5

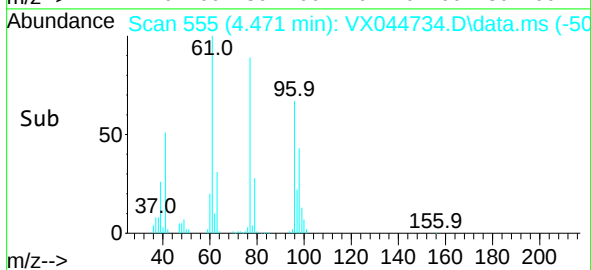
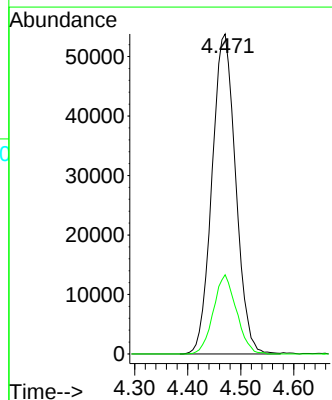
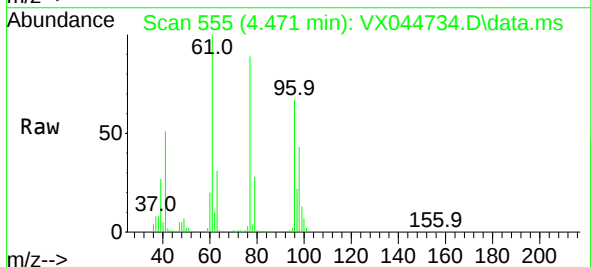
Manual Integrations
APPROVED

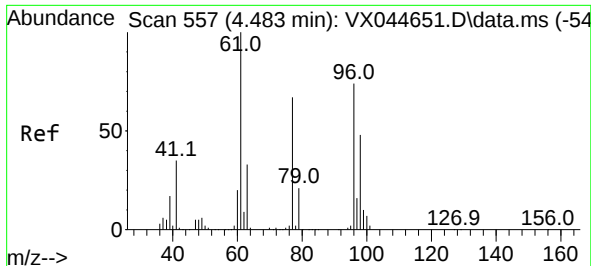
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#26
2,2-Dichloropropane
Concen: 42.282 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 77 Resp: 166555
Ion Ratio Lower Upper
77 100
97 24.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 50.998 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 13562

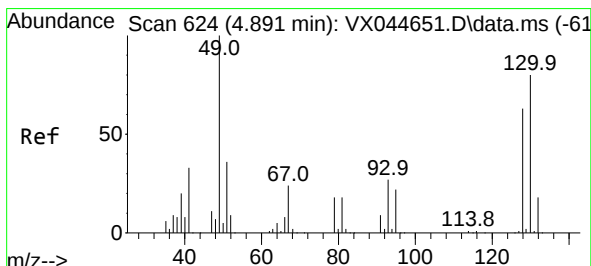
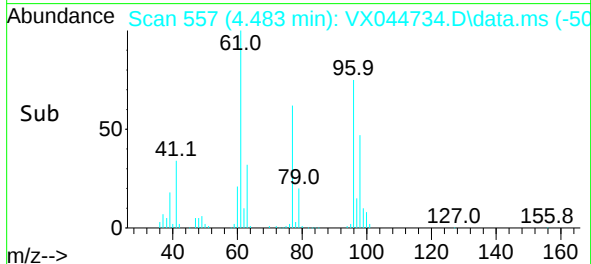
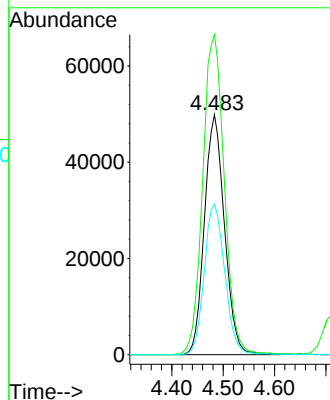
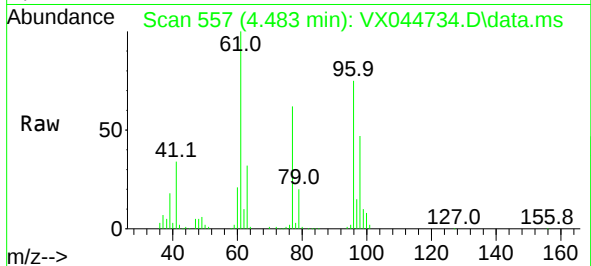
Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	296.0
98	64.0	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#28

Bromochloromethane

Concen: 54.405 ug/l

RT: 4.891 min Scan# 624

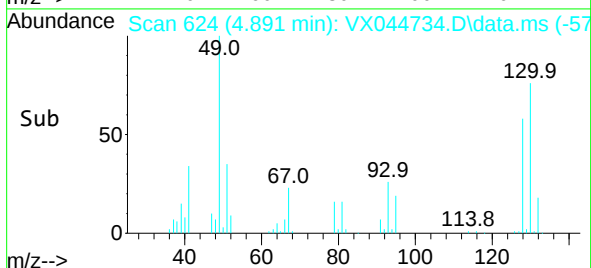
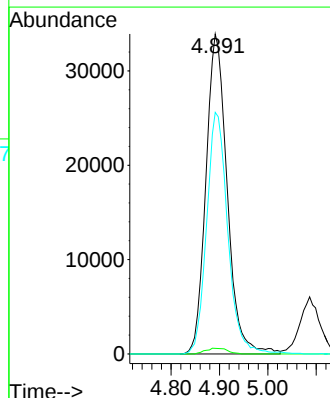
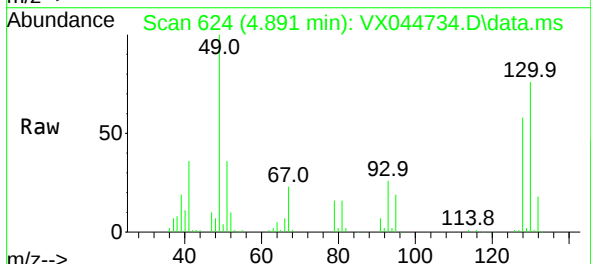
Delta R.T. 0.000 min

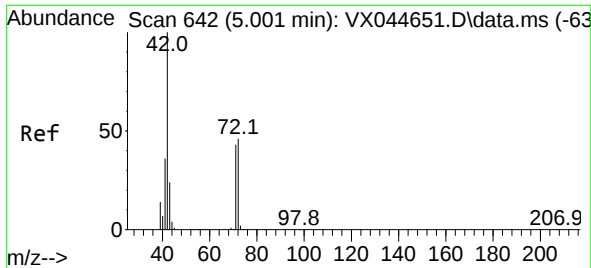
Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Tgt Ion: 49 Resp: 103327

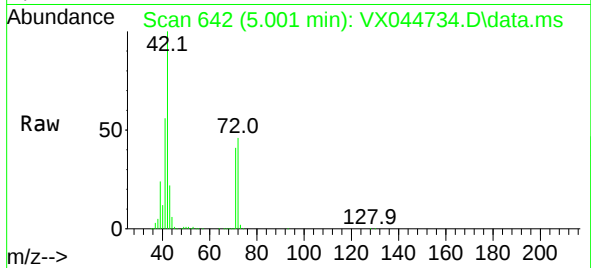
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	75.1	63.4	95.2





#29
Tetrahydrofuran
Concen: 279.917 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

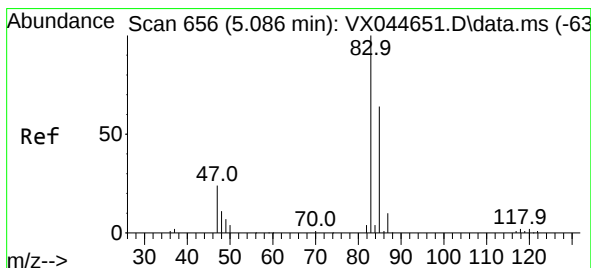
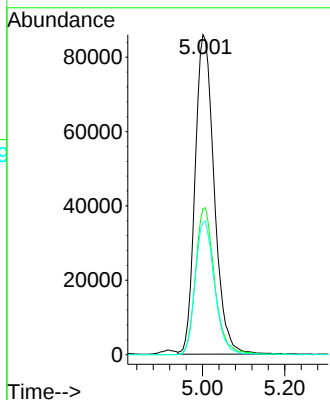
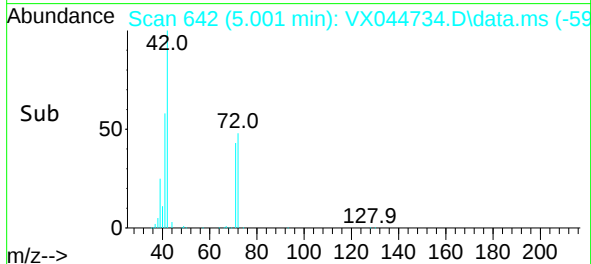
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 277269
Ion Ratio Lower Upper
42 100
72 46.0 38.2 57.4
71 42.1 35.3 52.9

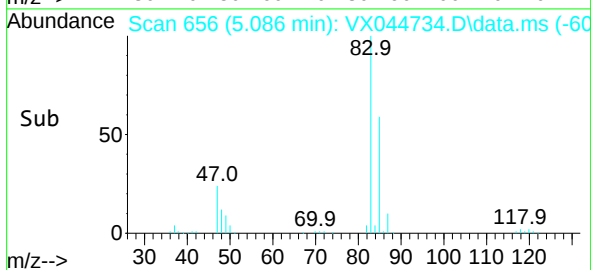
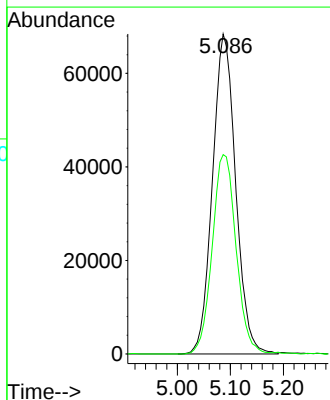
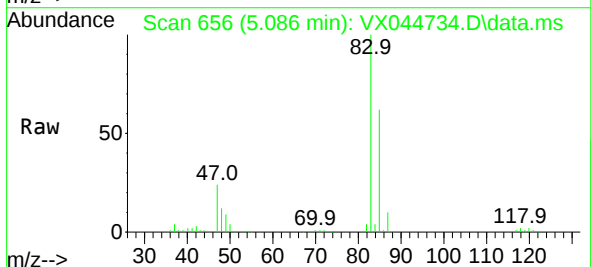
Manual Integrations
APPROVED

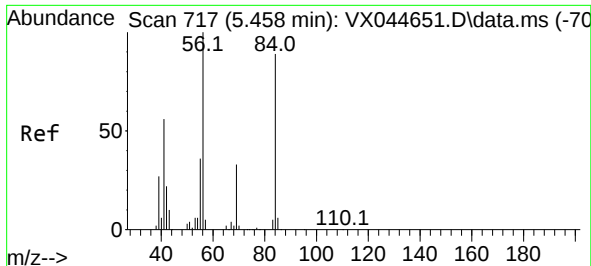
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#30
Chloroform
Concen: 50.629 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

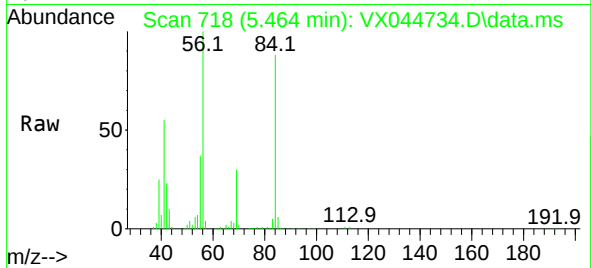
Tgt Ion: 83 Resp: 207669
Ion Ratio Lower Upper
83 100
85 62.3 51.2 76.8





#31
Cyclohexane
Concen: 56.510 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

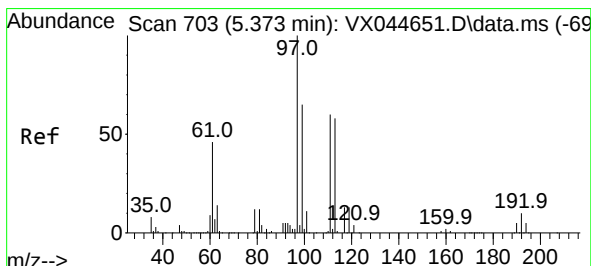
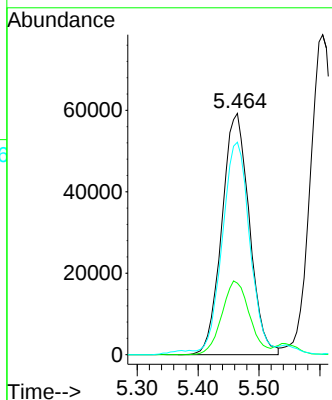
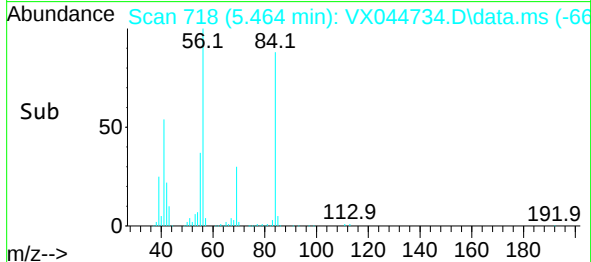
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



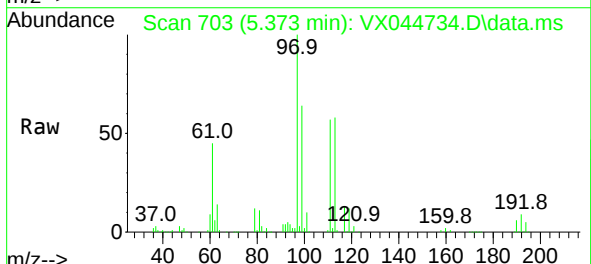
Tgt Ion: 56 Resp: 185760
Ion Ratio Lower Upper
56 100
69 29.6 26.8 40.2
84 86.4 71.0 106.4

Manual Integrations
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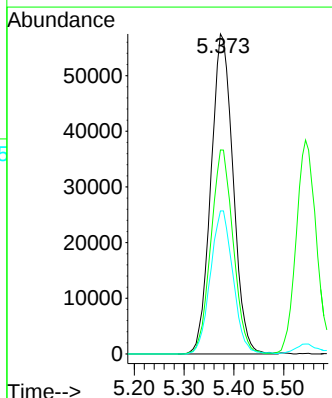
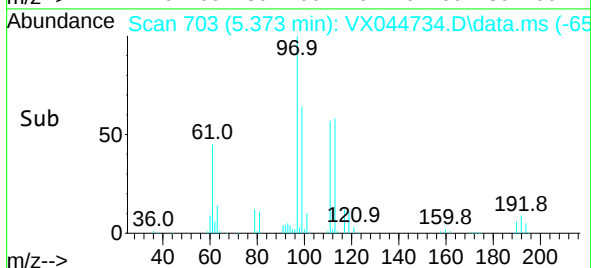
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

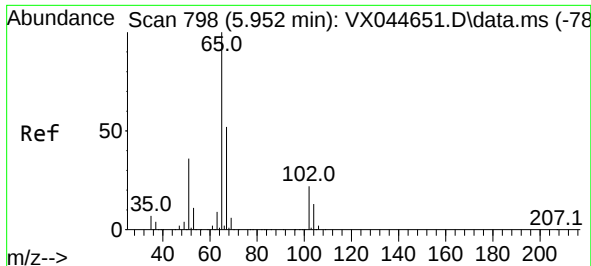


#32
1,1,1-Trichloroethane
Concen: 47.142 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09



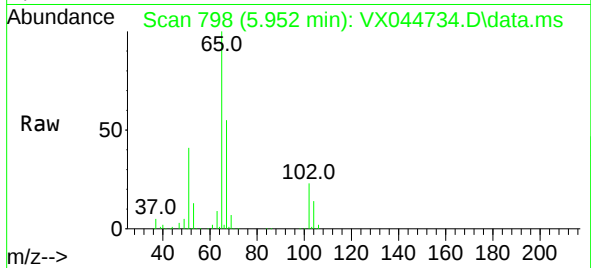
Tgt Ion: 97 Resp: 177763
Ion Ratio Lower Upper
97 100
99 64.2 51.6 77.4
61 45.6 35.6 53.4





#33
1,2-Dichloroethane-d4
Concen: 47.199 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

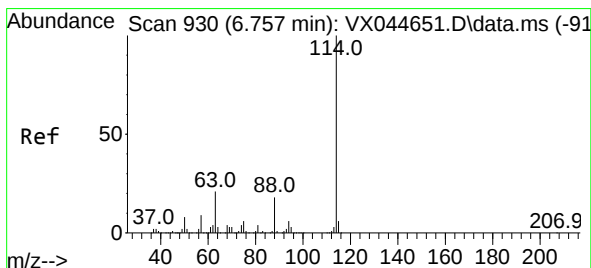
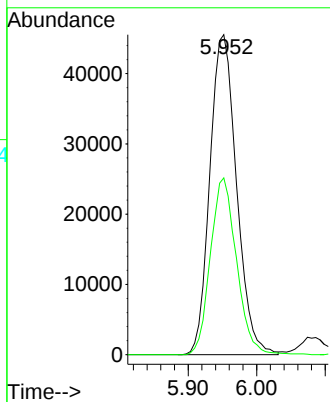
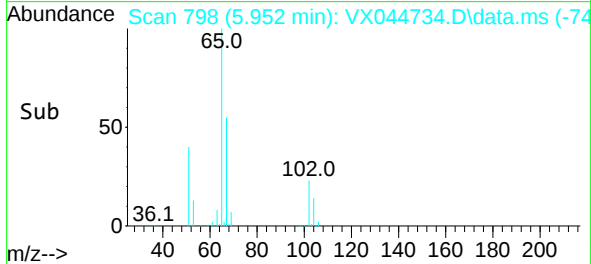
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



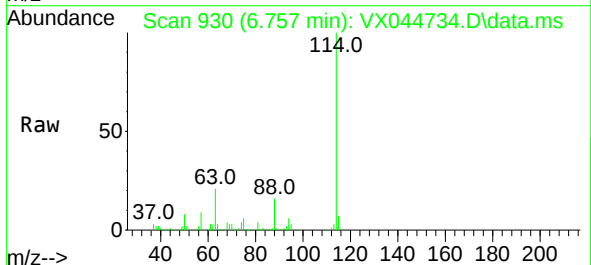
Tgt Ion: 65 Resp: 123215
Ion Ratio Lower Upper
65 100
67 54.0 0.0 103.4

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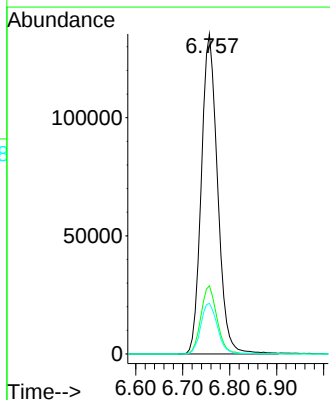
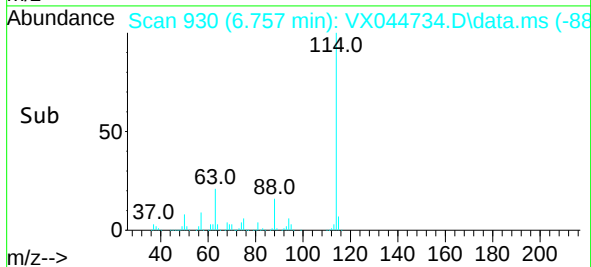
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

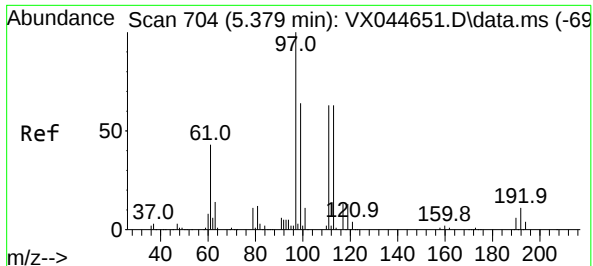


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09



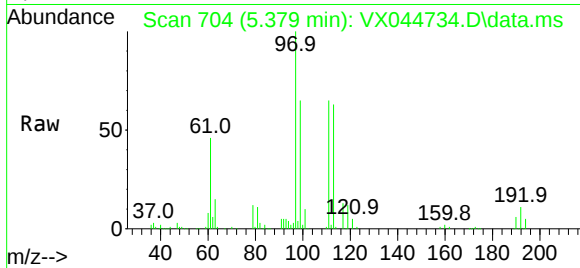
Tgt Ion:114 Resp: 325756
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.0
88 15.8 0.0 35.4





#35
Dibromofluoromethane
Concen: 50.447 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

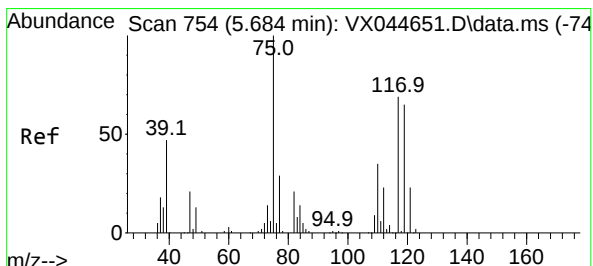
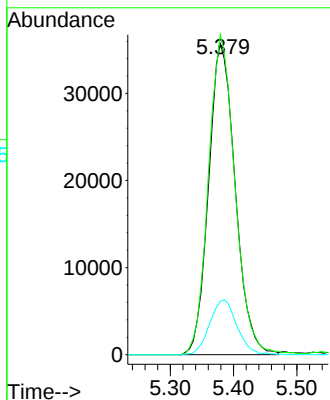
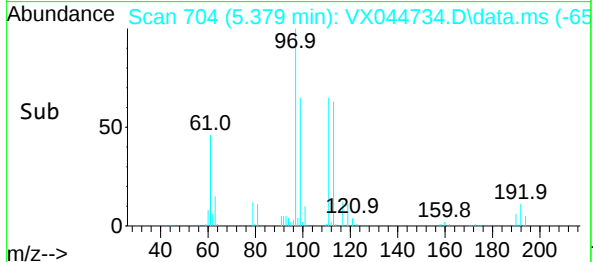
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 104400
Ion Ratio Lower Upper
113 100
111 102.5 81.6 122.4
192 18.0 14.4 21.6

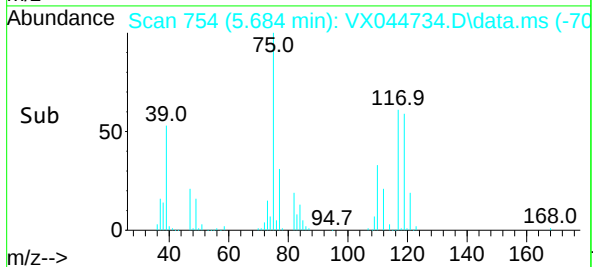
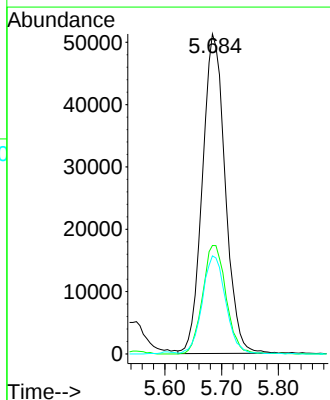
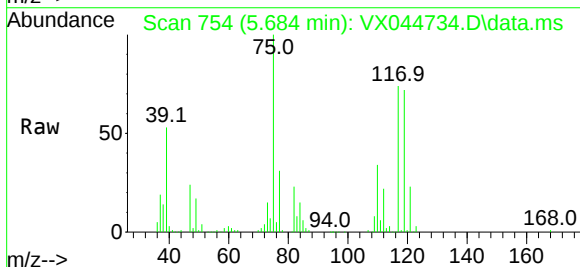
Manual Integrations
APPROVED

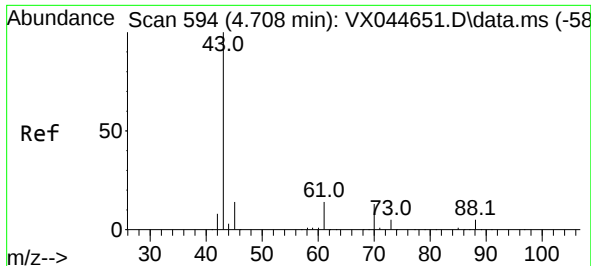
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#36
1,1-Dichloropropene
Concen: 49.591 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 75 Resp: 142861
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.8
77 31.2 24.5 36.7





#37

Ethyl Acetate

Concen: 54.798 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 168109

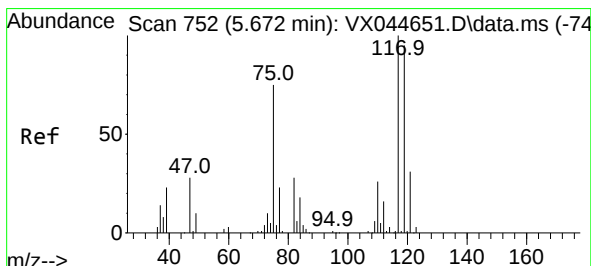
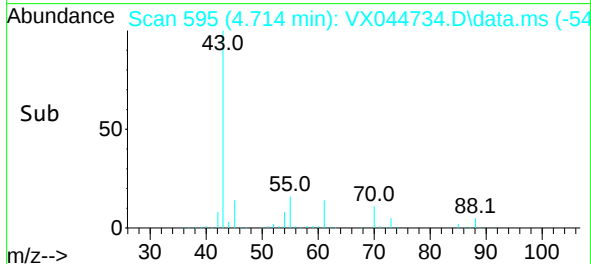
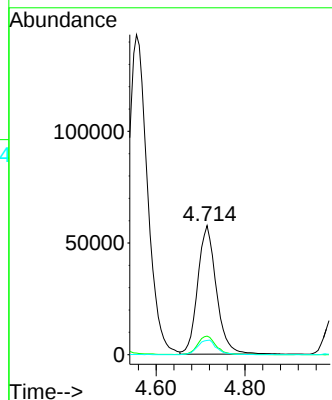
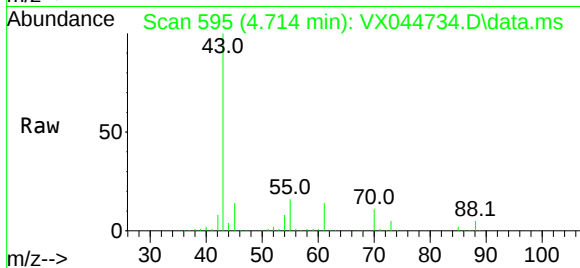
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.9	16.3
70	11.5	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#38

Carbon Tetrachloride

Concen: 46.468 ug/l

RT: 5.666 min Scan# 751

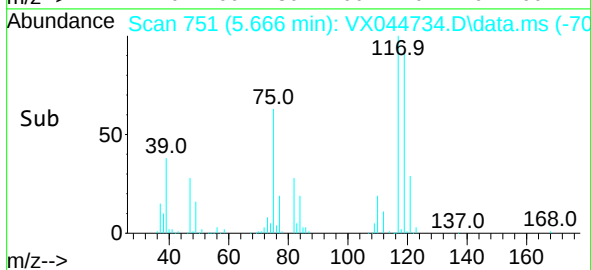
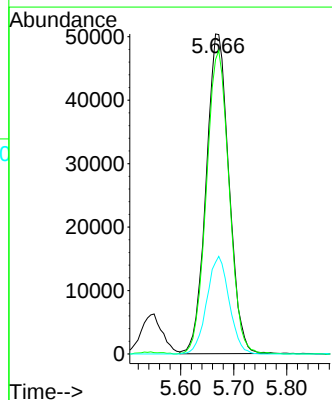
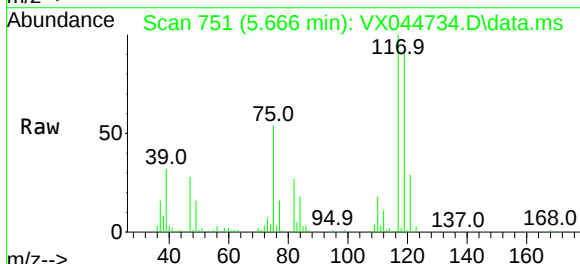
Delta R.T. -0.006 min

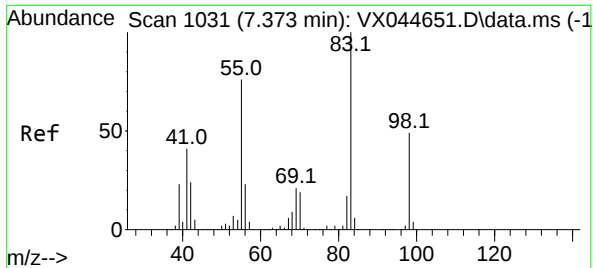
Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Tgt Ion:117 Resp: 150574

Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.0	114.0
121	28.7	24.6	36.8





#39

Methylcyclohexane

Concen: 50.118 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 19166

Ion Ratio Lower Upper

83 100

55 74.5 60.5 90.7

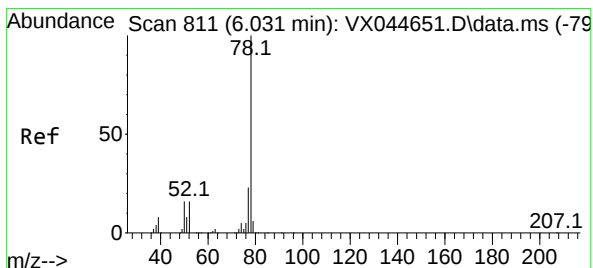
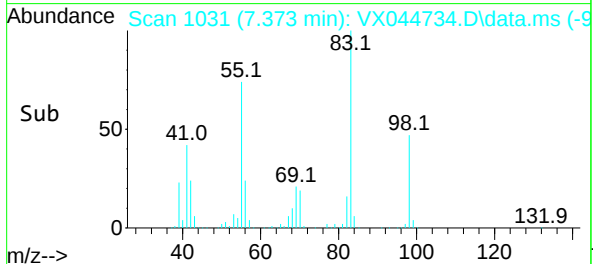
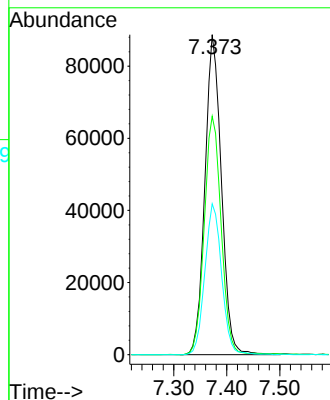
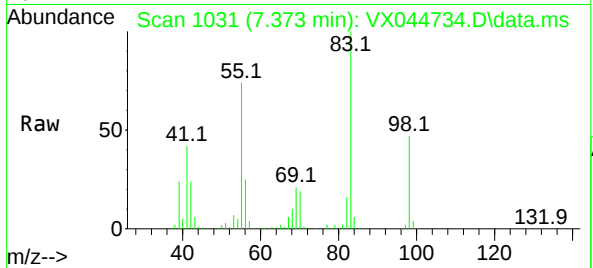
98 47.2 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#40

Benzene

Concen: 52.035 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044734.D

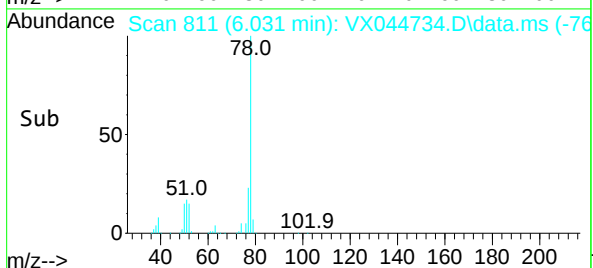
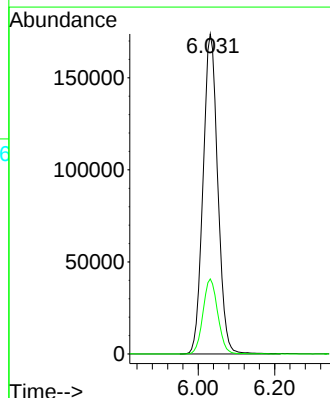
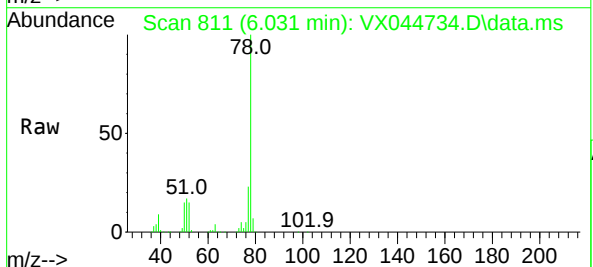
Acq: 27 Jan 2025 19:09

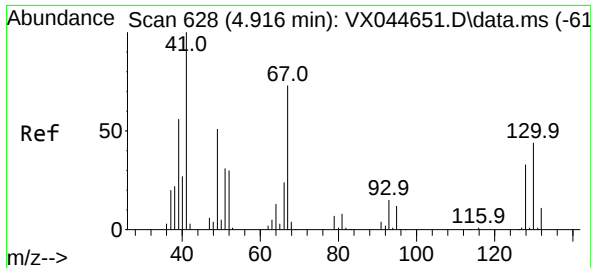
Tgt Ion: 78 Resp: 464502

Ion Ratio Lower Upper

78 100

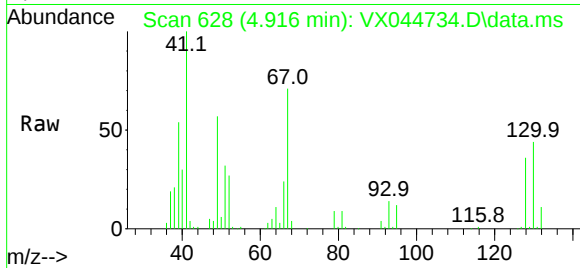
77 23.4 18.7 28.1





#41
Methacrylonitrile
Concen: 52.088 ug/l
RT: 4.916 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

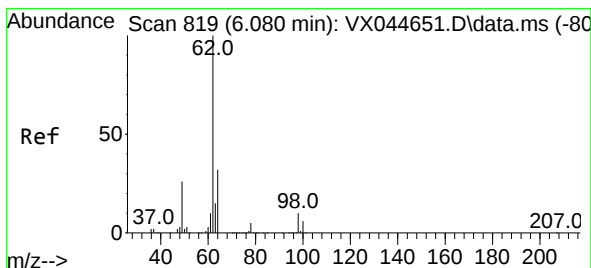
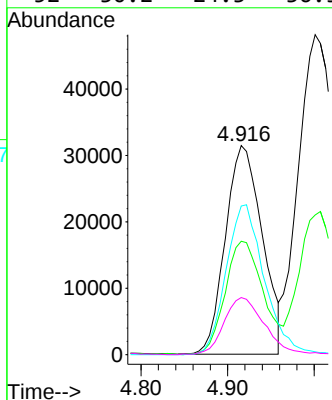
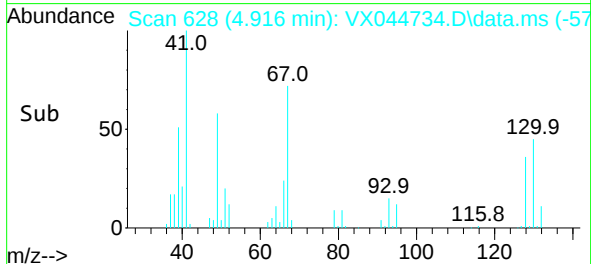
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 93115
Ion Ratio Lower Upper
41 100
39 57.0 44.4 66.6
67 74.6 60.6 90.8
52 30.2 24.3 36.5

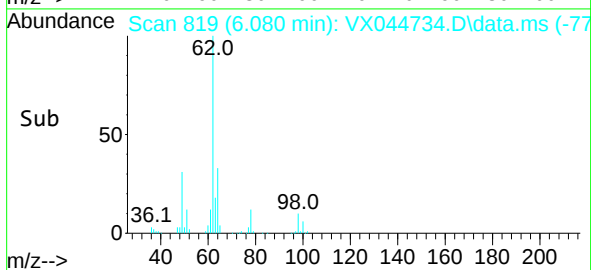
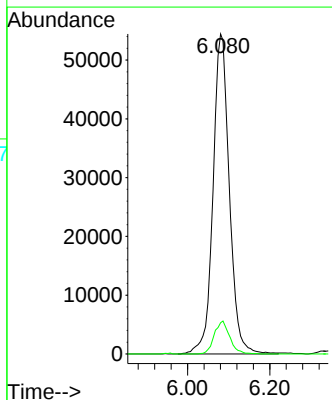
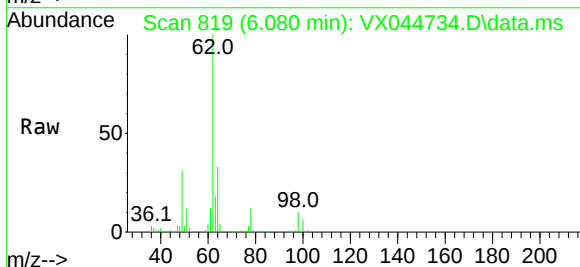
Manual Integrations
APPROVED

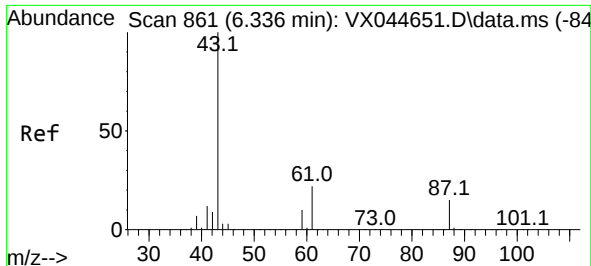
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#42
1,2-Dichloroethane
Concen: 46.037 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

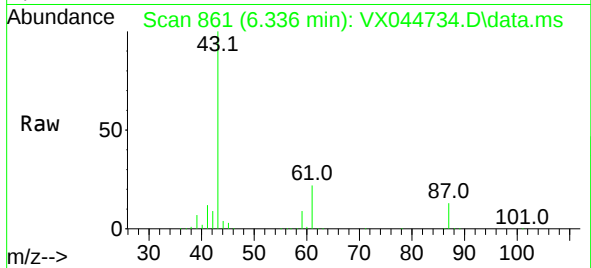
Tgt Ion: 62 Resp: 149994
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 49.636 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

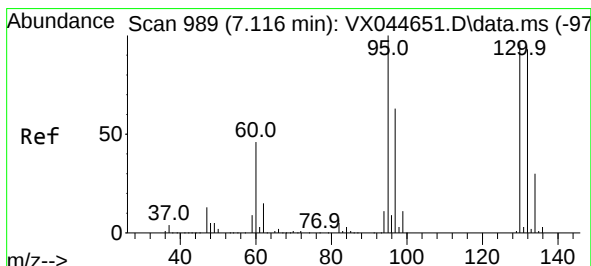
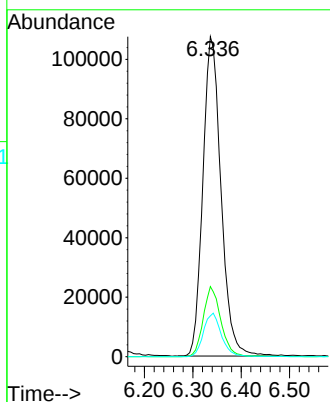
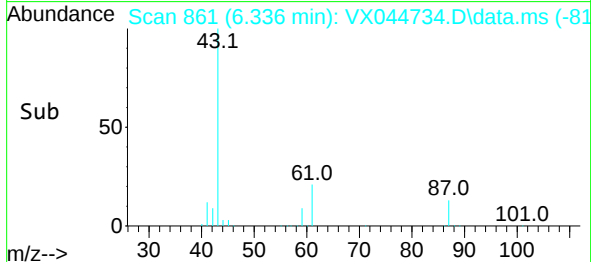
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 280120
Ion Ratio Lower Upper
43 100
61 21.4 16.6 24.8
87 13.5 11.0 16.6

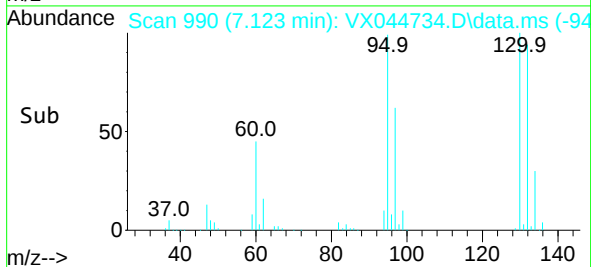
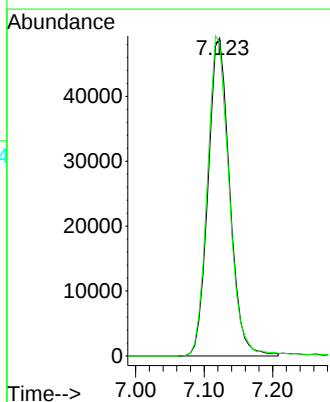
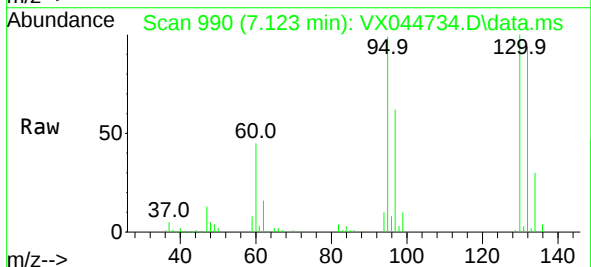
Manual Integrations
APPROVED

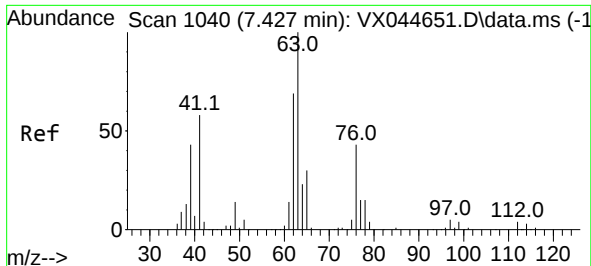
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#44
Trichloroethene
Concen: 49.981 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion:130 Resp: 107262
Ion Ratio Lower Upper
130 100
95 98.7 0.0 208.2





#45

1,2-Dichloropropane

Concen: 52.217 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11733

Ion Ratio Lower Upper

63 100

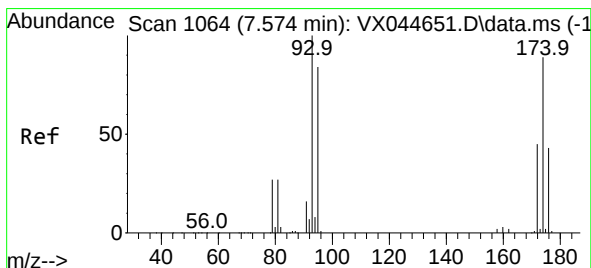
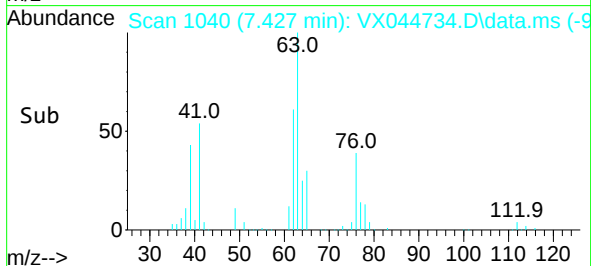
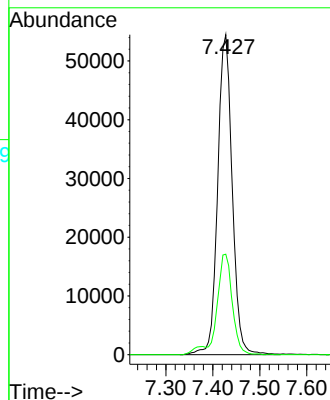
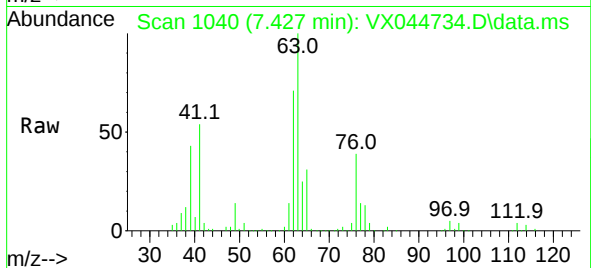
65 31.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#46

Dibromomethane

Concen: 47.970 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

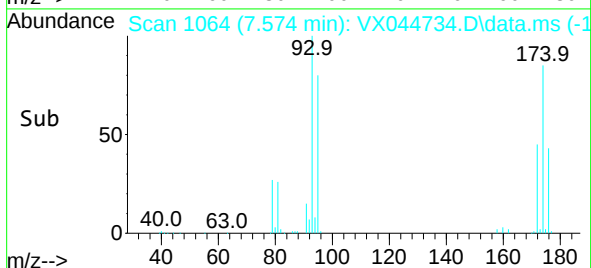
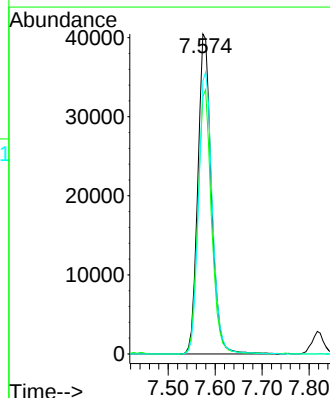
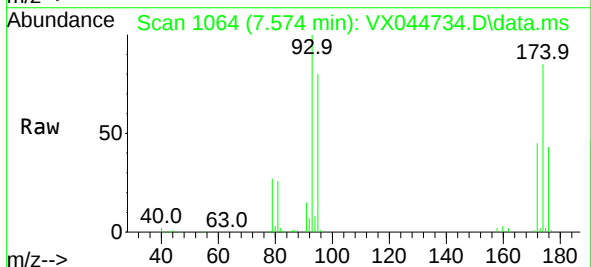
Tgt Ion: 93 Resp: 82056

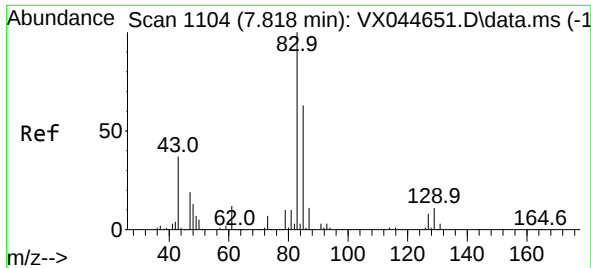
Ion Ratio Lower Upper

93 100

95 82.2 66.4 99.6

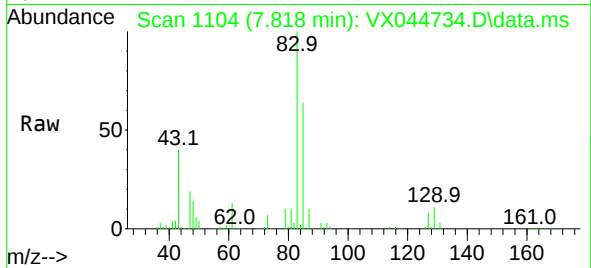
174 89.0 72.0 108.0





#47
Bromodichloromethane
Concen: 46.892 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

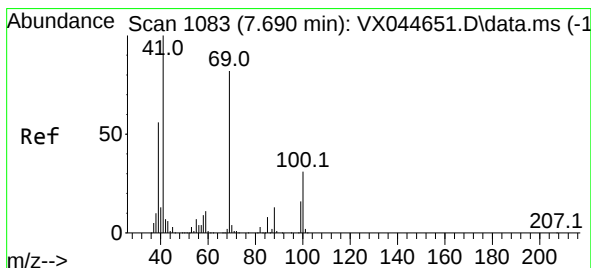
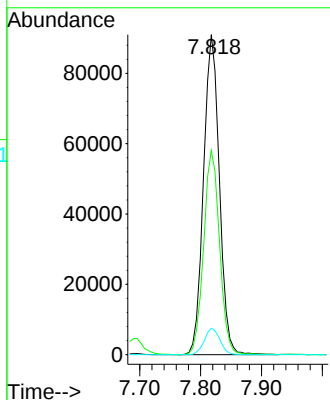
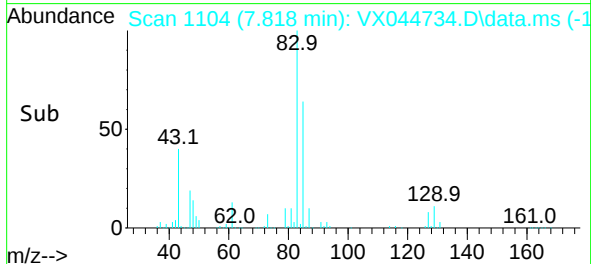
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 16449
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 8.2 6.5 9.7

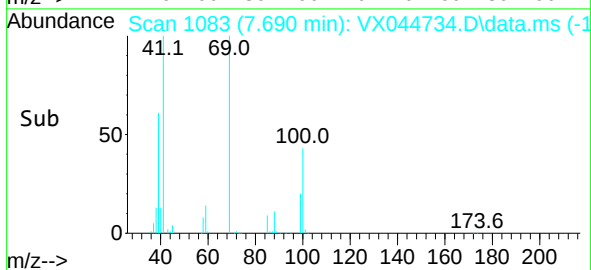
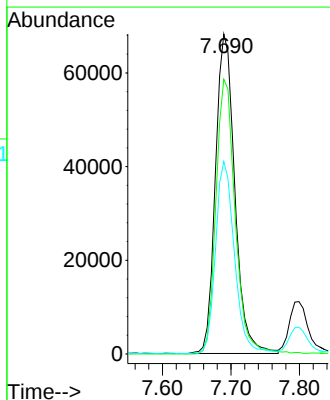
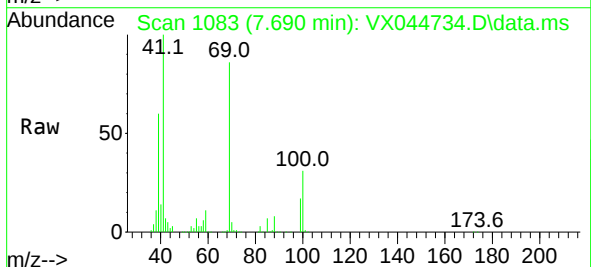
Manual Integrations
APPROVED

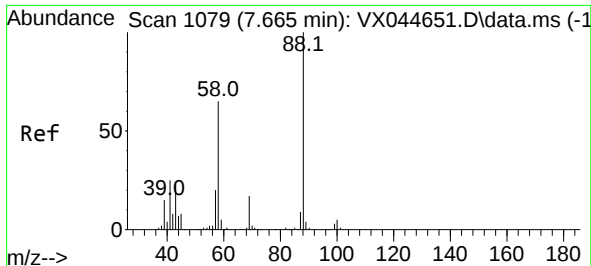
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#48
Methyl methacrylate
Concen: 51.021 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

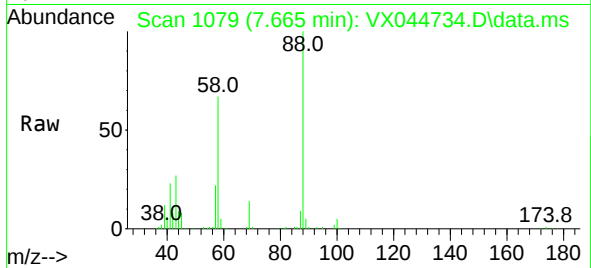
Tgt Ion: 41 Resp: 133656
Ion Ratio Lower Upper
41 100
69 85.5 66.8 100.2
39 58.5 47.4 71.0





#49
1,4-Dioxane
Concen: 958.191 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

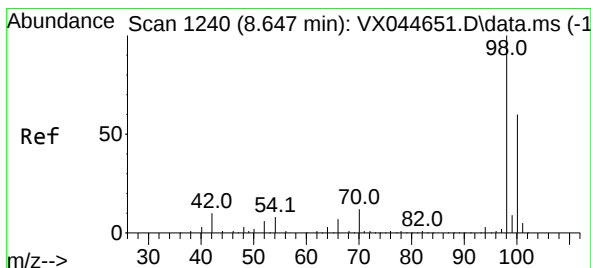
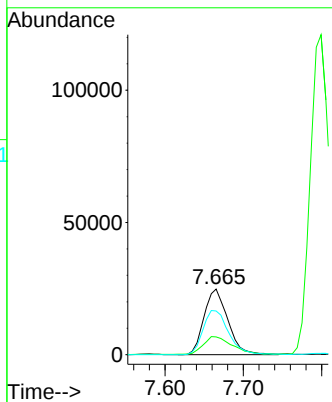
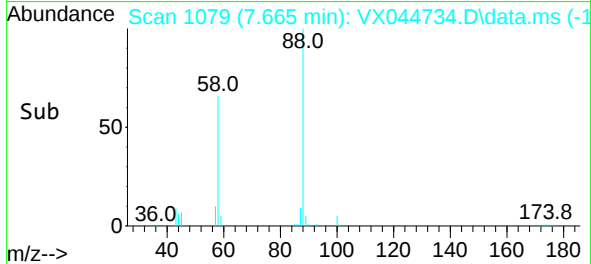
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 52370
Ion Ratio Lower Upper
88 100
43 32.8 27.0 40.4
58 72.4 55.8 83.8

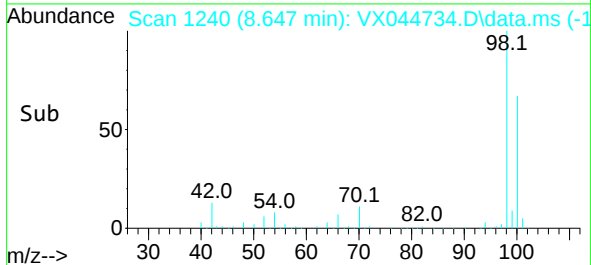
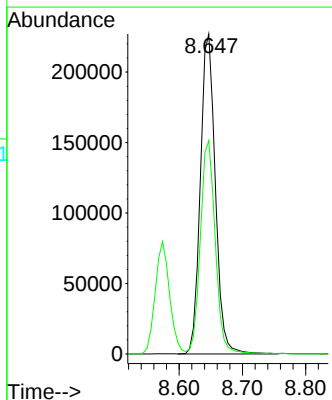
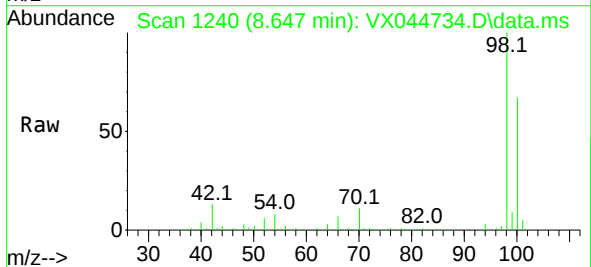
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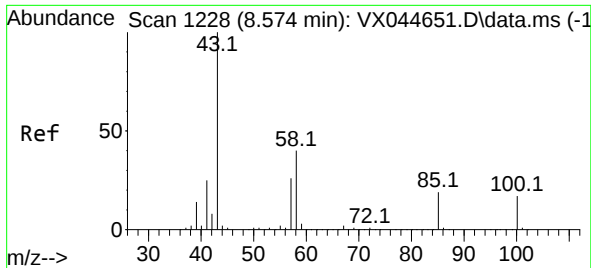
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#50
Toluene-d8
Concen: 51.838 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

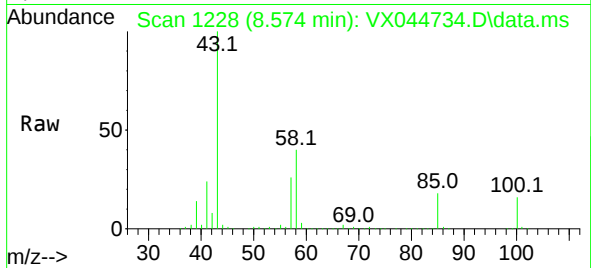
Tgt Ion: 98 Resp: 374057
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 258.036 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

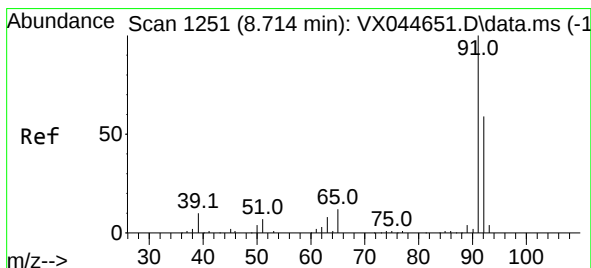
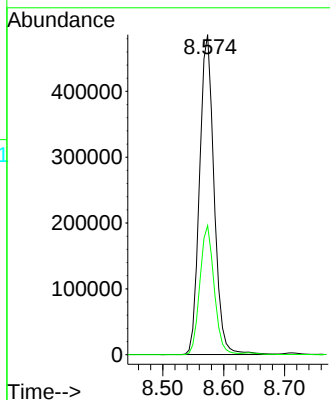
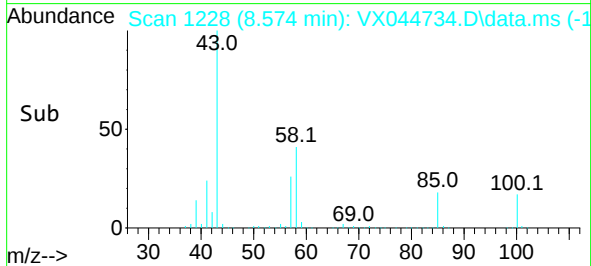
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 804760
Ion Ratio Lower Upper
43 100
58 39.6 31.9 47.9

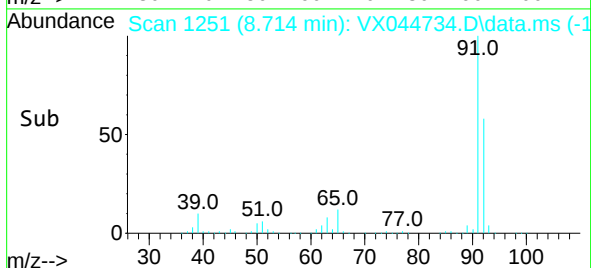
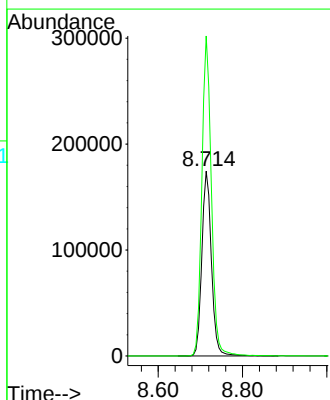
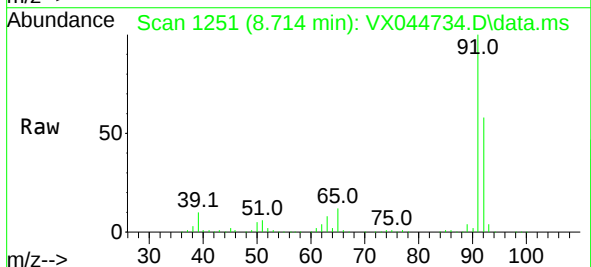
Manual Integrations
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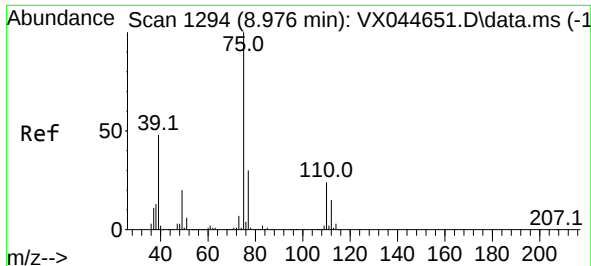
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#52
Toluene
Concen: 50.481 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

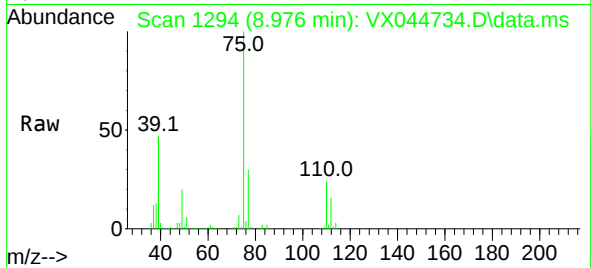
Tgt Ion: 92 Resp: 275818
Ion Ratio Lower Upper
92 100
91 171.6 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 46.558 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

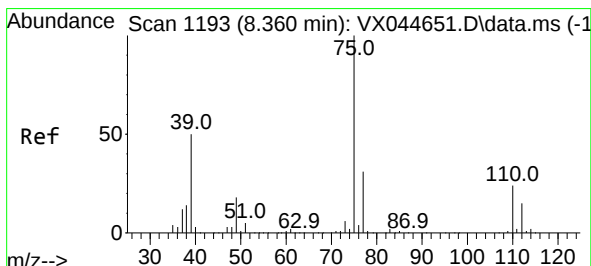
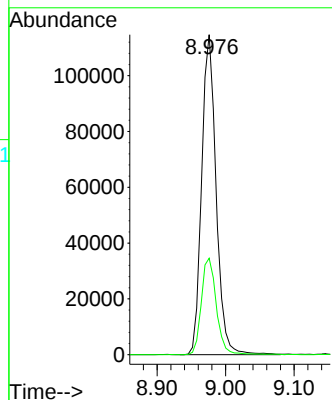
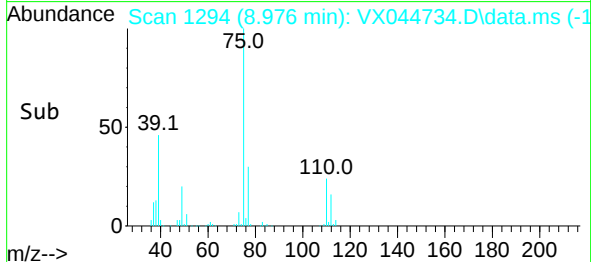
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



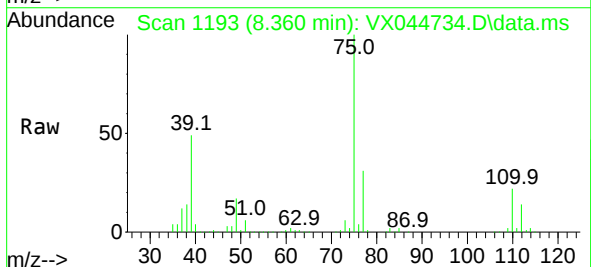
Tgt Ion: 75 Resp: 16874
Ion Ratio Lower Upper
75 100
77 30.1 24.4 36.6

Manual Integrations
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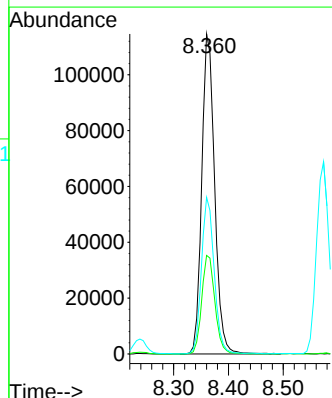
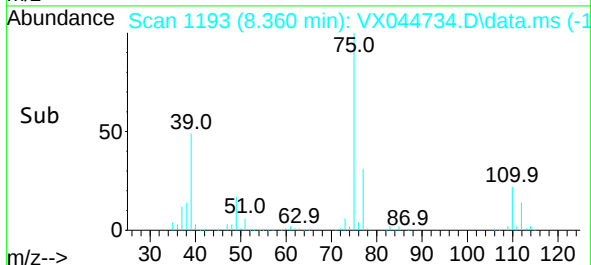
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

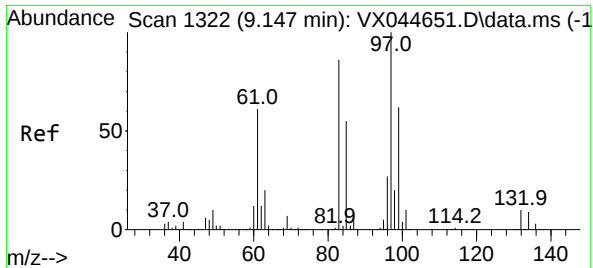


#54
cis-1,3-Dichloropropene
Concen: 47.685 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09



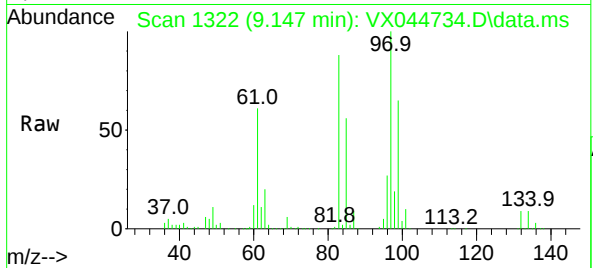
Tgt Ion: 75 Resp: 187397
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7
39 48.9 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 48.870 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

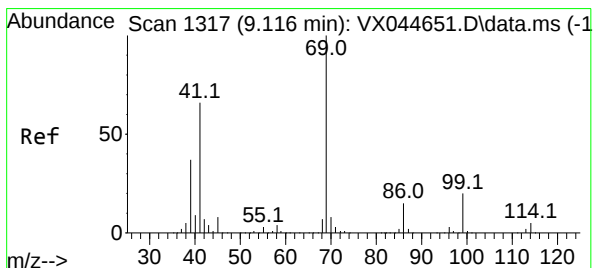
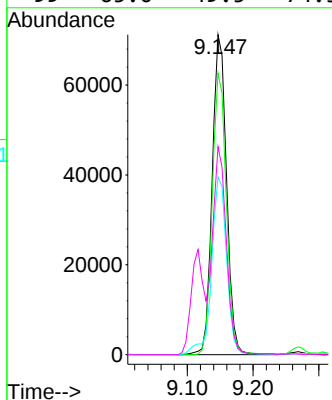
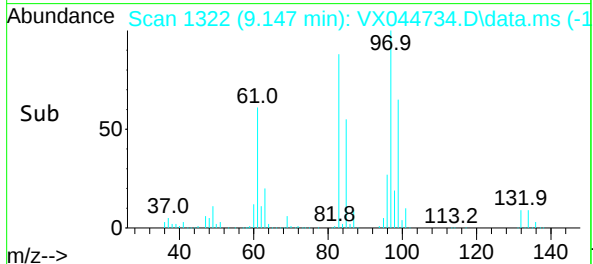
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



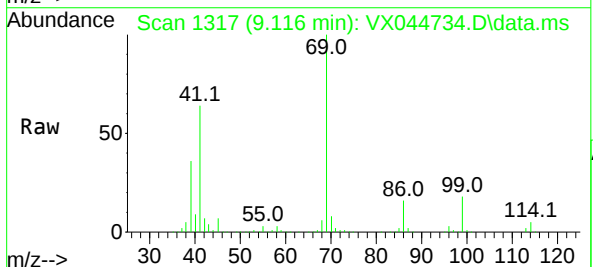
Tgt Ion: 97 Resp: 10803
Ion Ratio Lower Upper
97 100
83 88.0 68.8 103.2
85 55.6 43.7 65.5
99 65.0 49.5 74.3

Manual Integrations
APPROVED

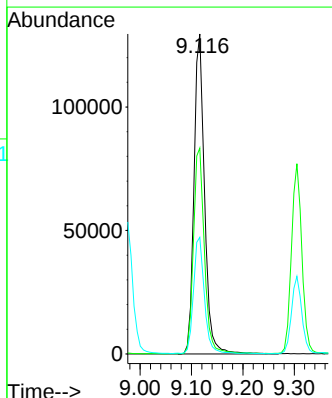
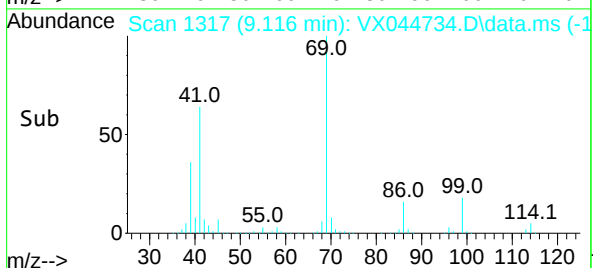
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

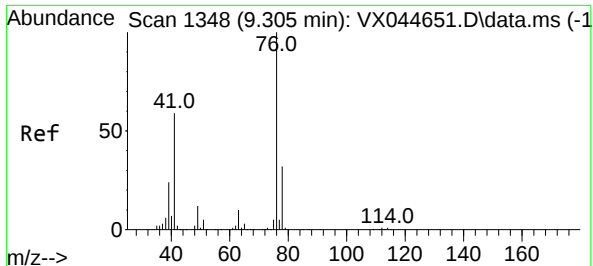


#56
Ethyl methacrylate
Concen: 48.786 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09



Tgt Ion: 69 Resp: 185430
Ion Ratio Lower Upper
69 100
41 66.7 53.2 79.8
39 37.3 30.2 45.2





#57

1,3-Dichloropropane

Concen: 49.168 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 18508

Ion Ratio Lower Upper

76 100

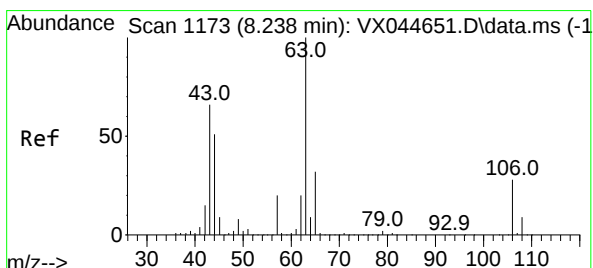
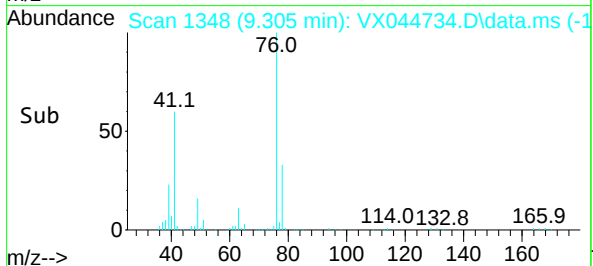
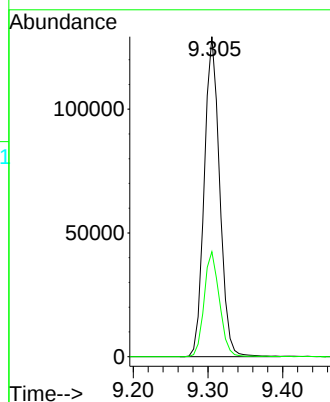
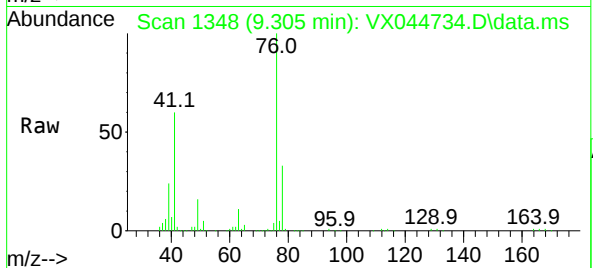
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#58

2-Chloroethyl Vinyl ether

Concen: 223.982 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044734.D

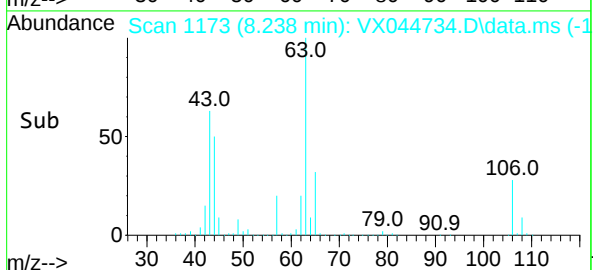
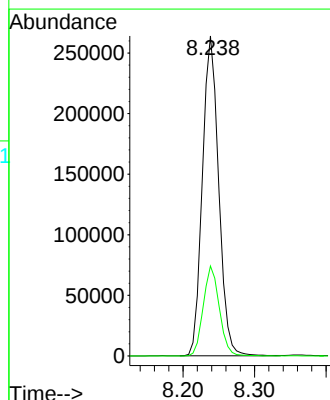
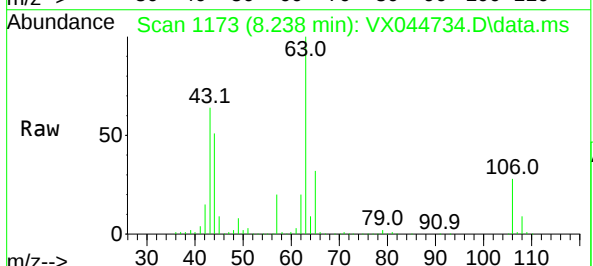
Acq: 27 Jan 2025 19:09

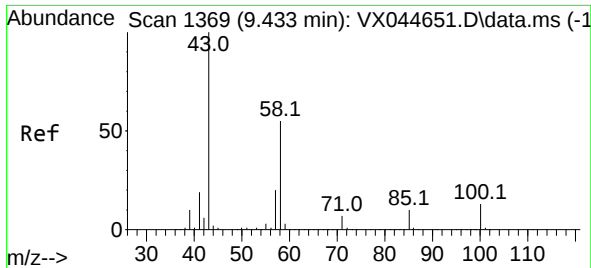
Tgt Ion: 63 Resp: 417955

Ion Ratio Lower Upper

63 100

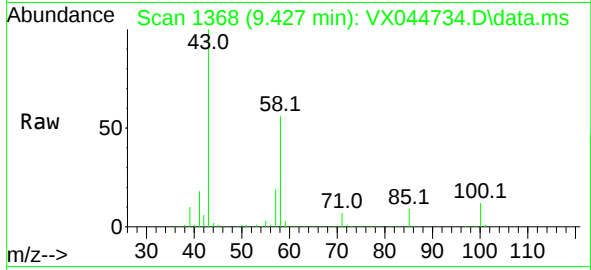
106 27.7 23.0 34.6





#59
2-Hexanone
Concen: 256.939 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

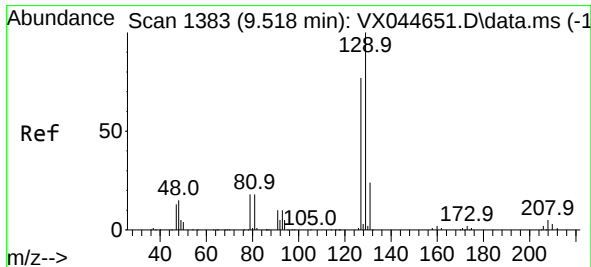
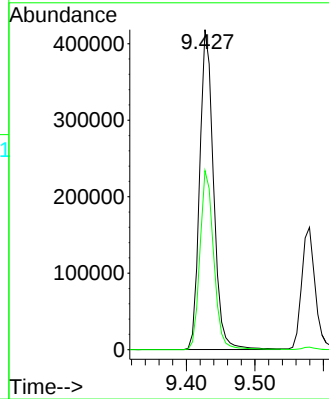
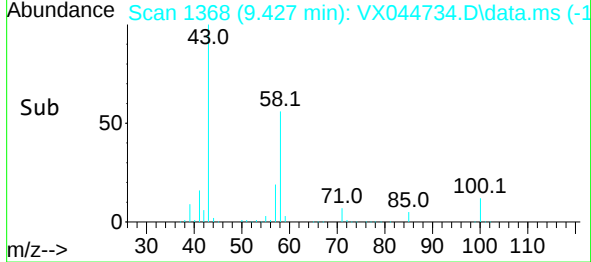
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 589548
Ion Ratio Lower Upper
43 100
58 55.8 27.8 83.3

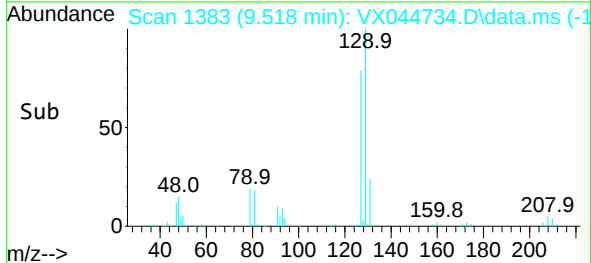
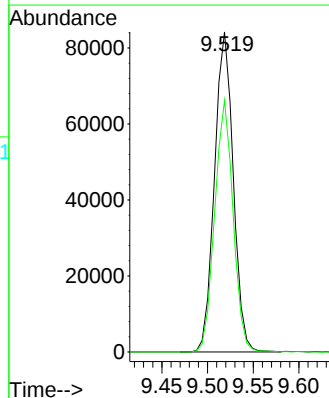
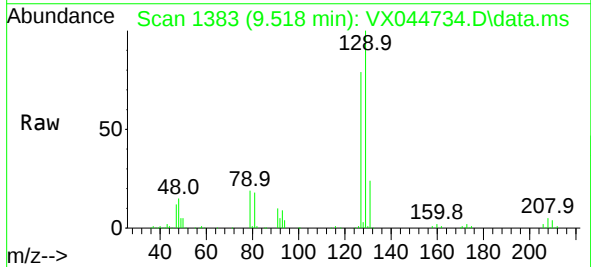
Manual Integrations
APPROVED

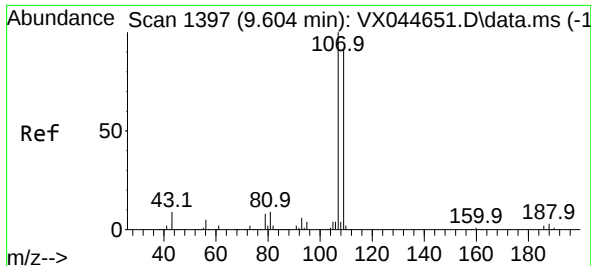
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#60
Dibromochloromethane
Concen: 46.299 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

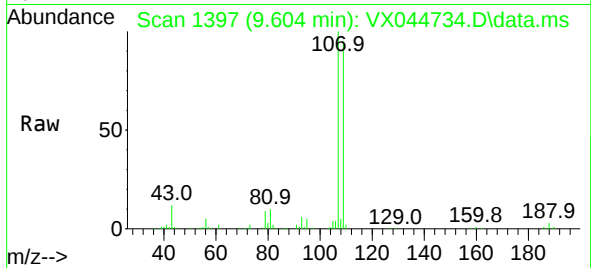
Tgt Ion:129 Resp: 120124
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 47.644 ug/l
RT: 9.604 min Scan# 11037
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

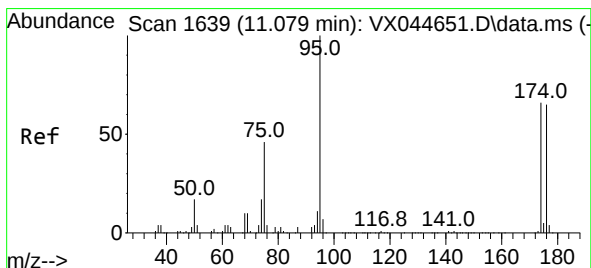
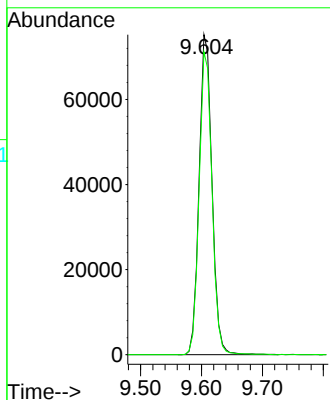
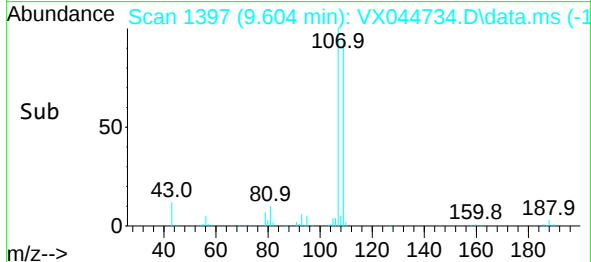
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 11037
Ion Ratio Lower Upper
107 100
109 94.6 75.3 112.9

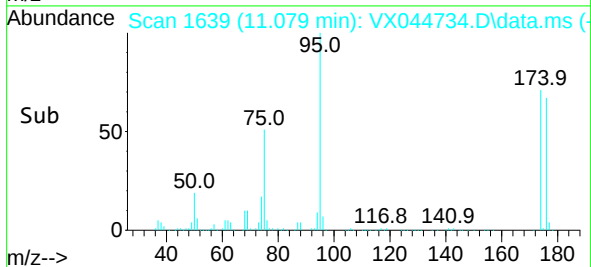
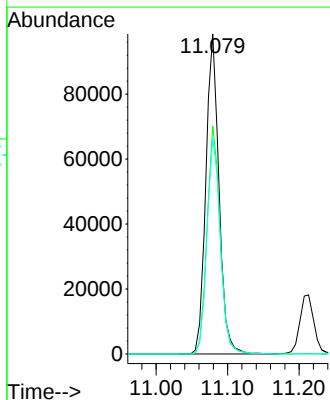
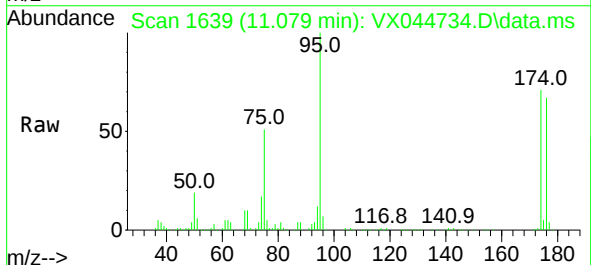
Manual Integrations
APPROVED

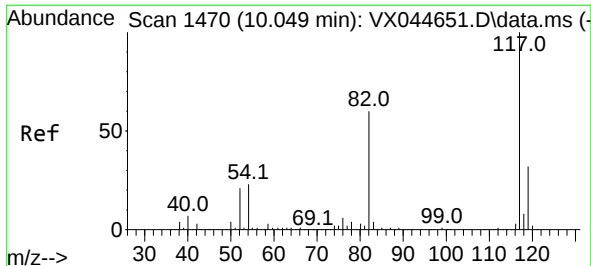
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#62
4-Bromofluorobenzene
Concen: 46.714 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

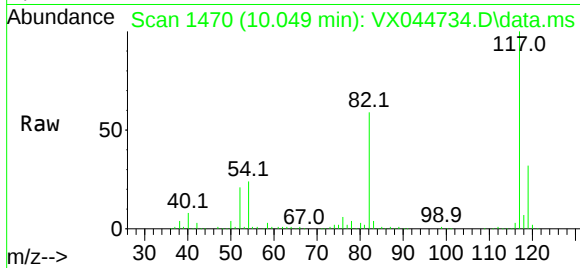
Tgt Ion: 95 Resp: 125660
Ion Ratio Lower Upper
95 100
174 71.5 0.0 133.0
176 68.7 0.0 129.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

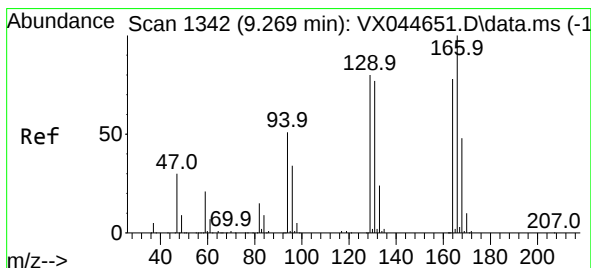
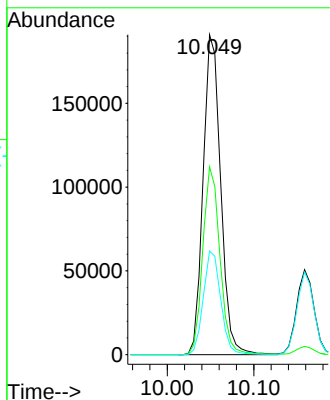
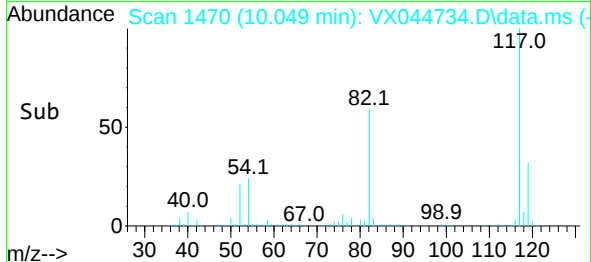
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 269229
Ion Ratio Lower Upper
117 100
82 58.7 47.6 71.4
119 32.4 25.4 38.2

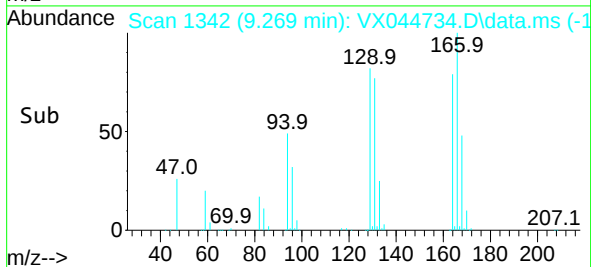
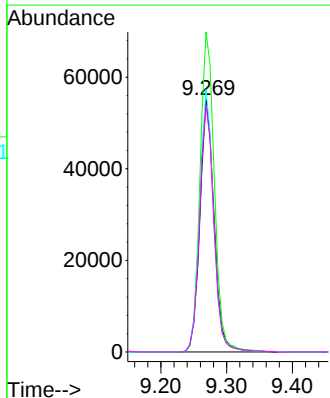
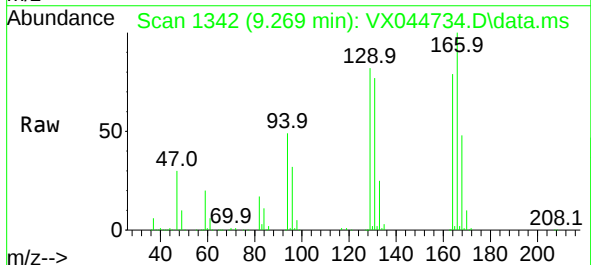
Manual Integrations
APPROVED

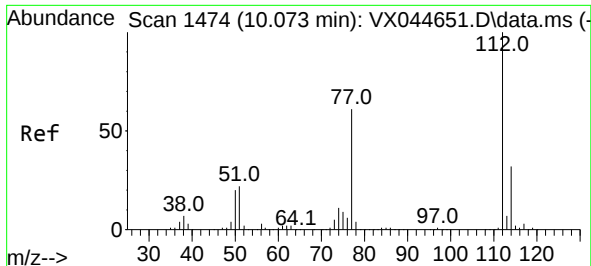
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#64
Tetrachloroethene
Concen: 48.921 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

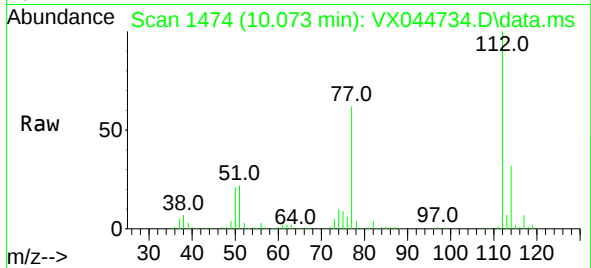
Tgt Ion:164 Resp: 82704
Ion Ratio Lower Upper
164 100
166 126.8 102.0 153.0
129 104.0 81.1 121.7
131 97.9 79.0 118.6





#65
Chlorobenzene
Concen: 49.886 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

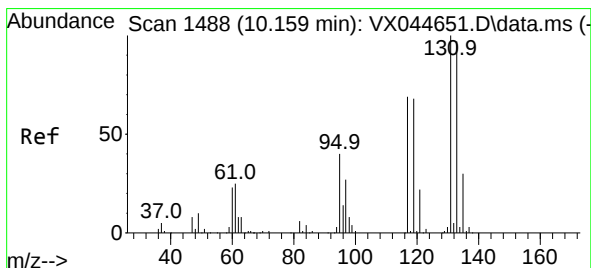
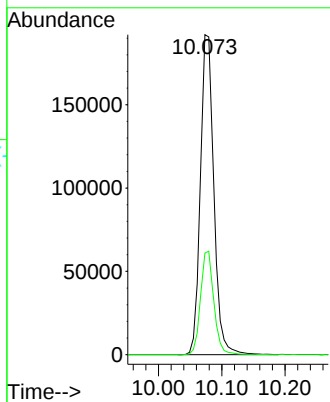
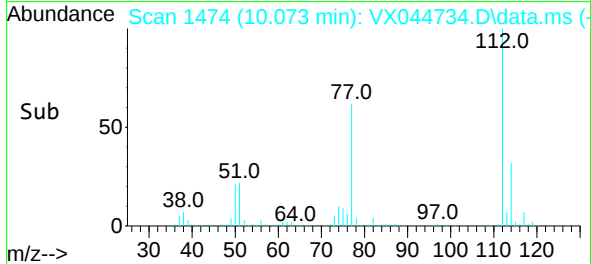
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 285275
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9

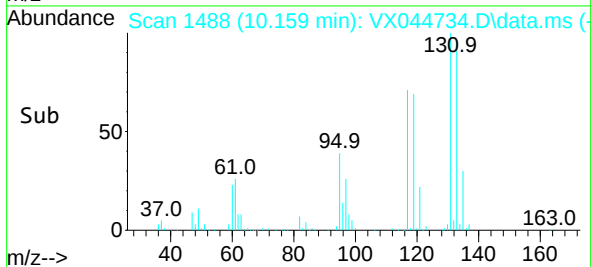
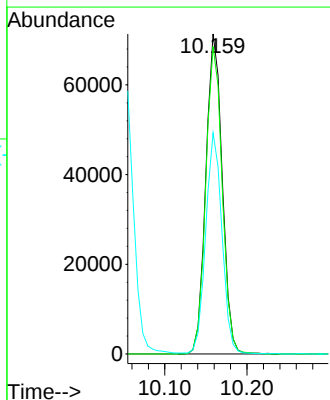
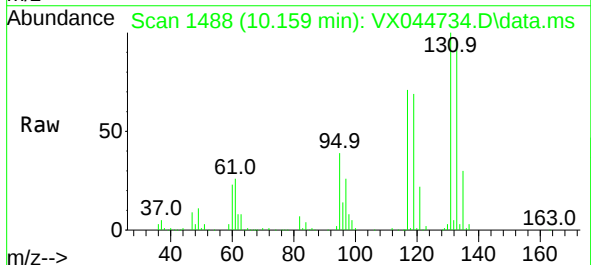
Manual Integrations
APPROVED

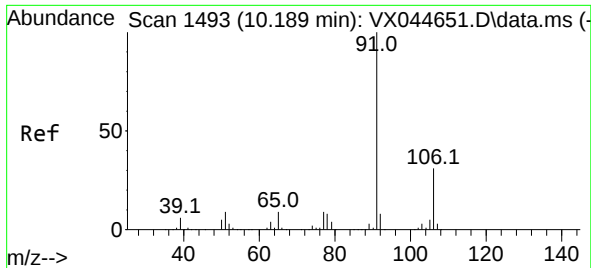
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 47.492 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

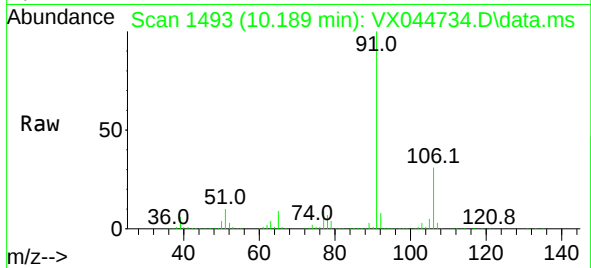
Tgt Ion:131 Resp: 98702
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 68.7 33.4 100.2





#67
Ethyl Benzene
Concen: 50.924 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

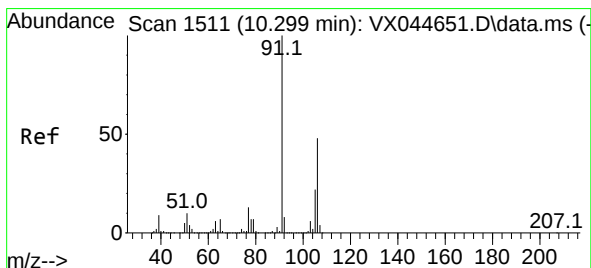
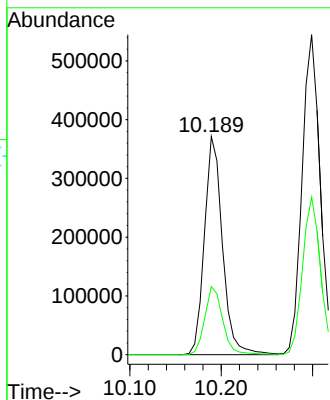
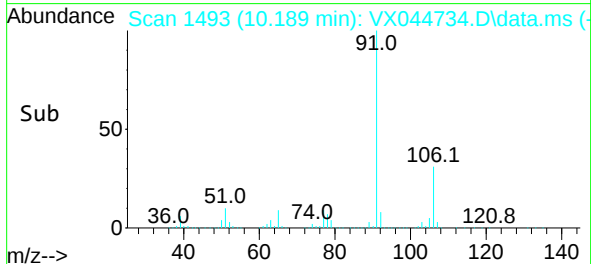
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 508128
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

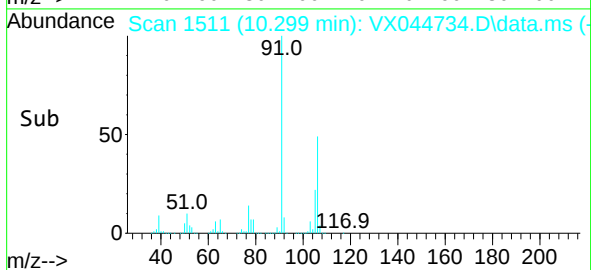
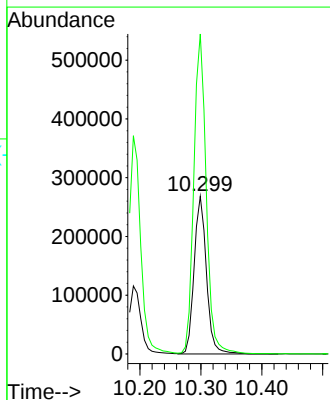
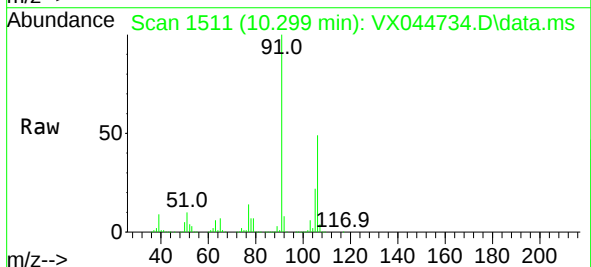
Manual Integrations
APPROVED

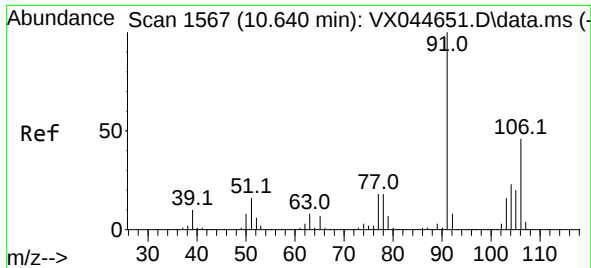
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#68
m/p-Xylenes
Concen: 101.518 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion:106 Resp: 375897
Ion Ratio Lower Upper
106 100
91 204.5 166.4 249.6





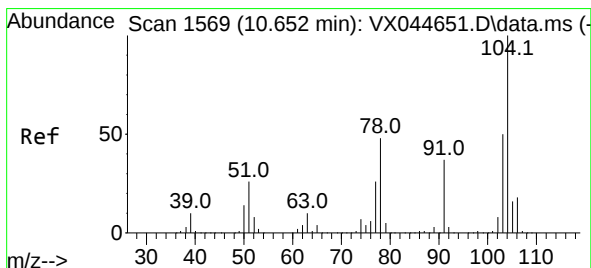
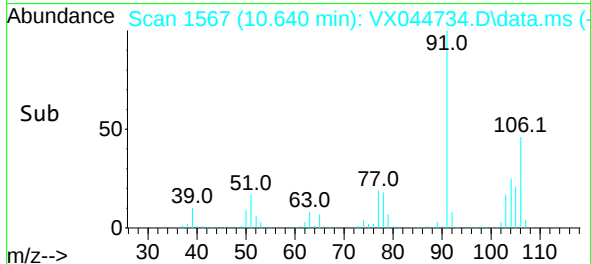
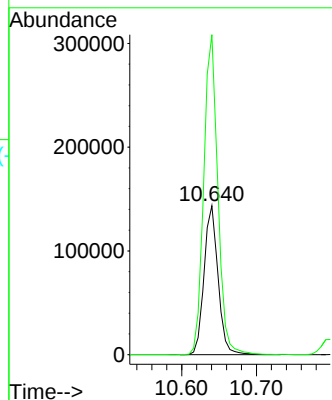
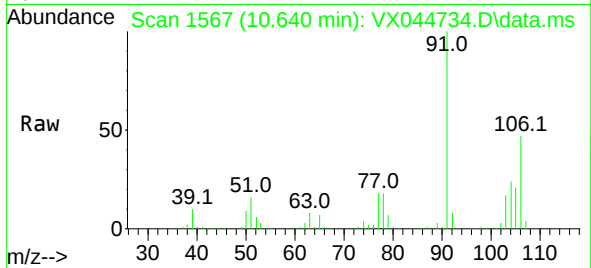
#69
o-Xylene
Concen: 49.864 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 18672
Ion Ratio Lower Upper
106 100
91 216.3 108.7 326.3

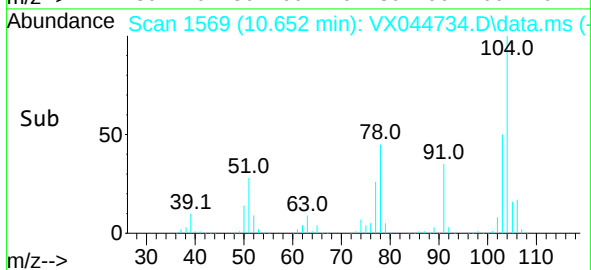
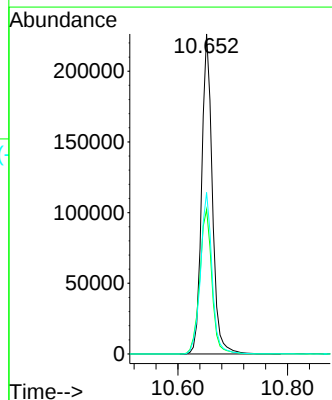
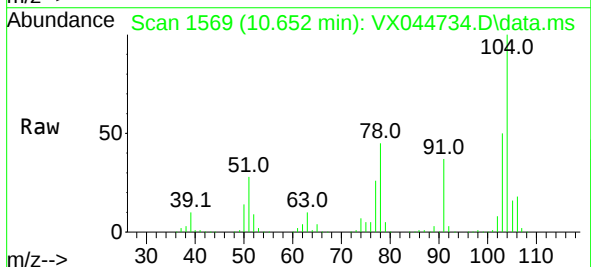
Manual Integrations
APPROVED

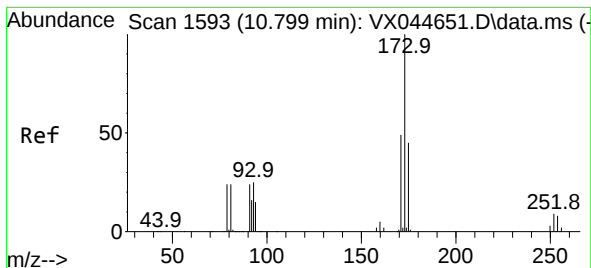
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#70
Styrene
Concen: 50.666 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion:104 Resp: 306315
Ion Ratio Lower Upper
104 100
78 51.5 43.0 64.6
103 54.8 43.4 65.2





#71

Bromoform

Concen: 46.525 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

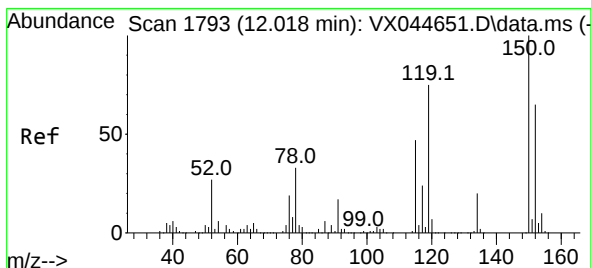
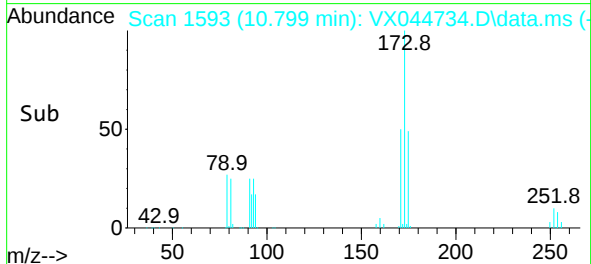
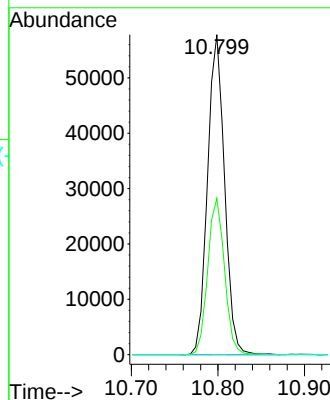
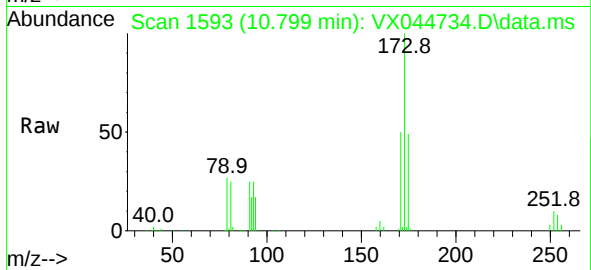
Tgt Ion:173	Resp:	7869
Ion Ratio	Lower	Upper
173	100	
175	48.3	23.6 70.8
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

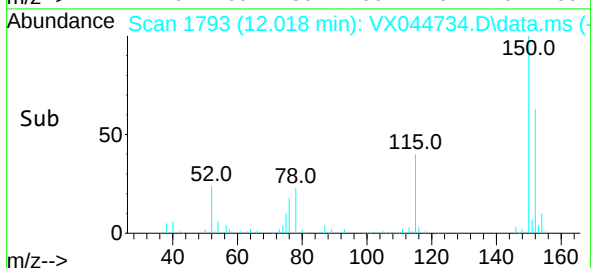
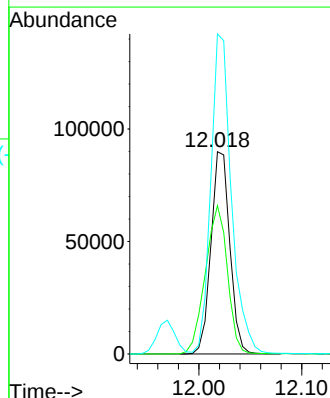
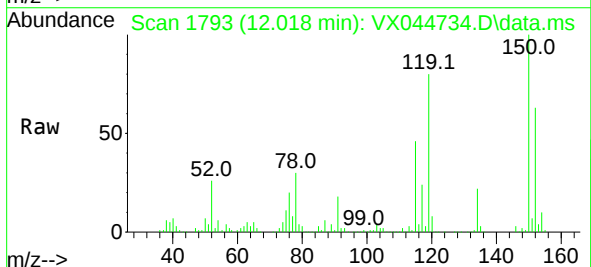
RT: 12.018 min Scan# 1793

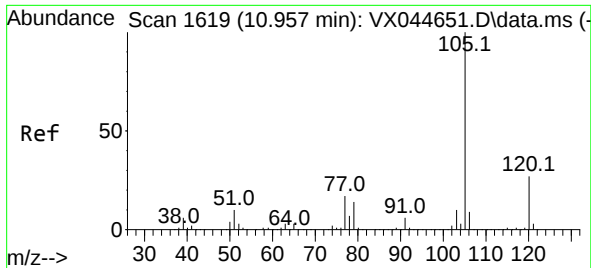
Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Tgt Ion:152	Resp:	114515
Ion Ratio	Lower	Upper
152	100	
115	85.9	43.8 131.4
150	173.0	0.0 347.8





#73
Isopropylbenzene
Concen: 49.995 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

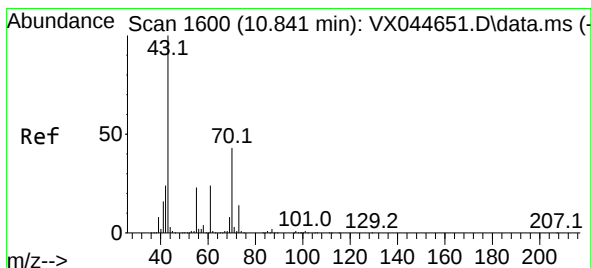
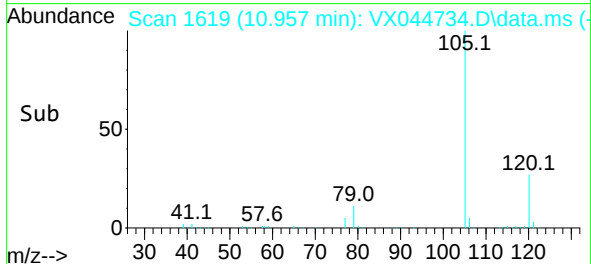
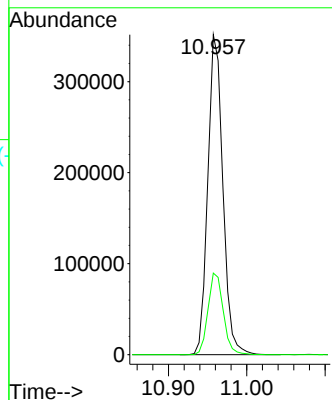
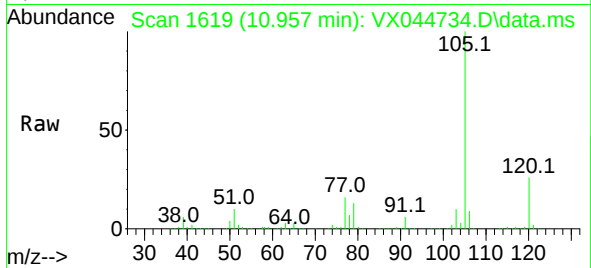
VSTDCCC050EC

Tgt Ion:105 Resp: 467702
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Manual Integrations

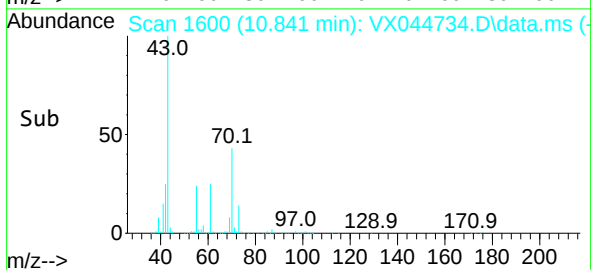
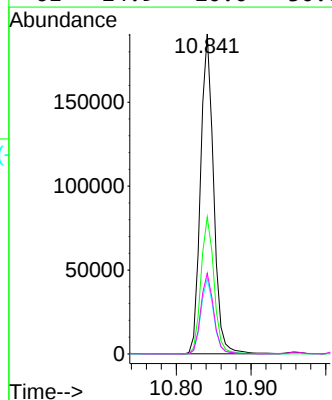
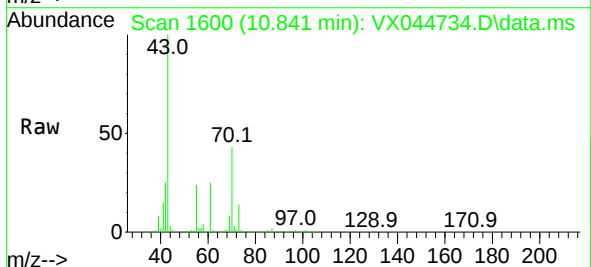
APPROVED

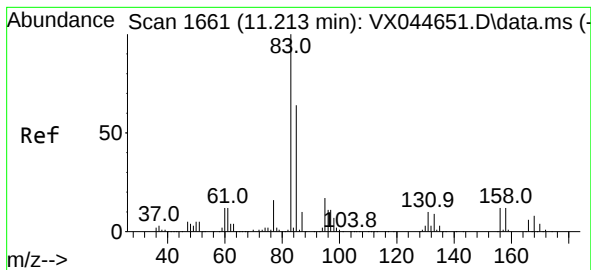
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#74
N-ethyl acetate
Concen: 50.050 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 43 Resp: 230784
Ion Ratio Lower Upper
43 100
70 43.0 35.2 52.8
55 23.3 19.0 28.4
61 24.9 20.0 30.0





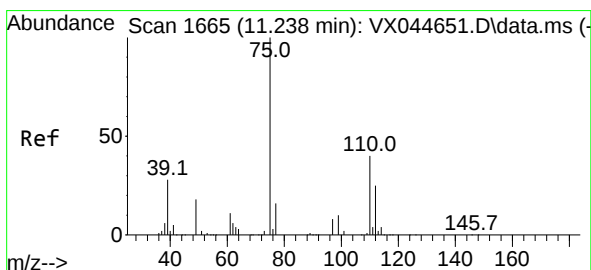
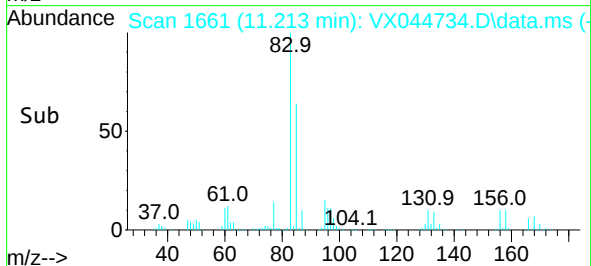
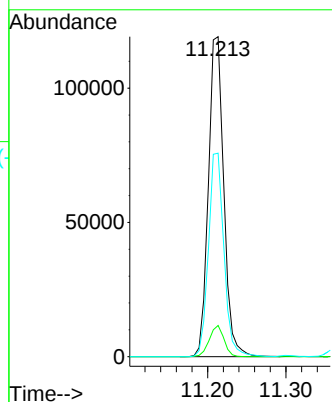
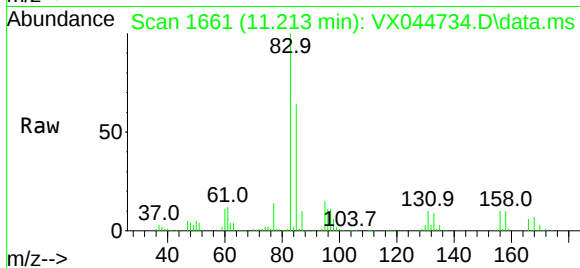
#75
1,1,2,2-Tetrachloroethane
Concen: 50.287 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 162470
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 64.0 32.0 96.2

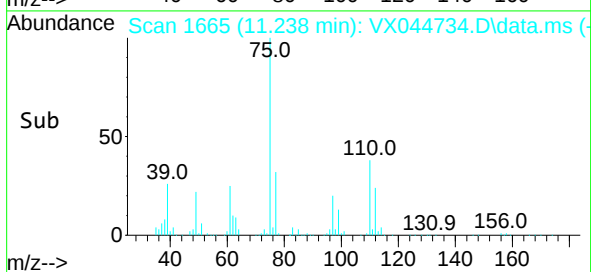
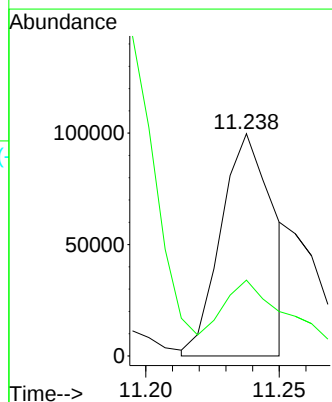
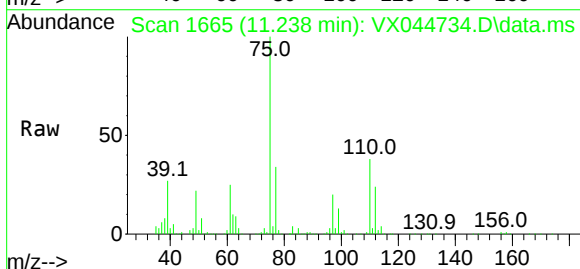
Manual Integrations
APPROVED

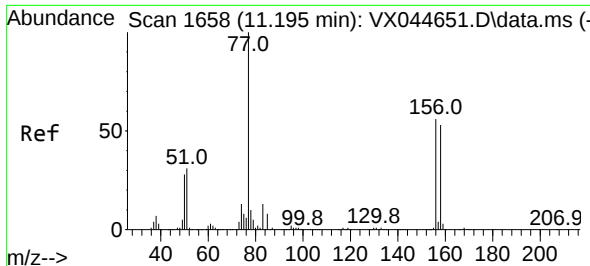
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#76
1,2,3-Trichloropropane
Concen: 48.551 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

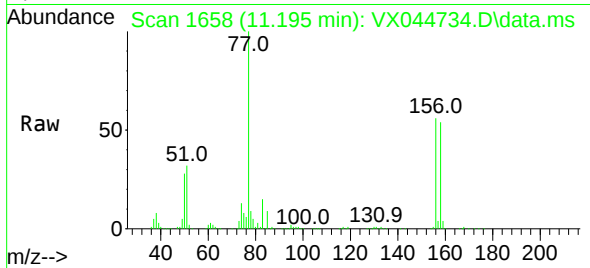
Tgt Ion: 75 Resp: 134928
Ion Ratio Lower Upper
75 100
77 45.0 23.4 70.2





#77
Bromobenzene
Concen: 48.400 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

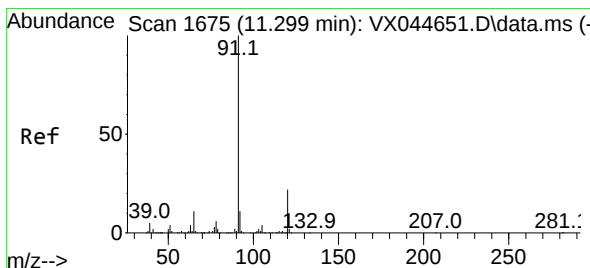
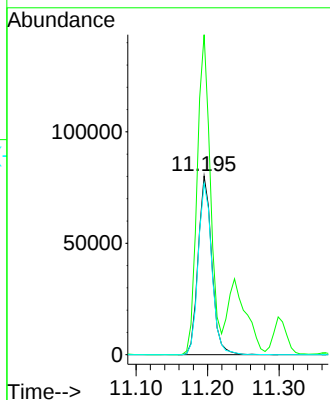
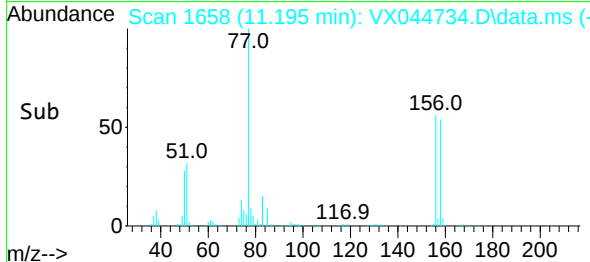
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



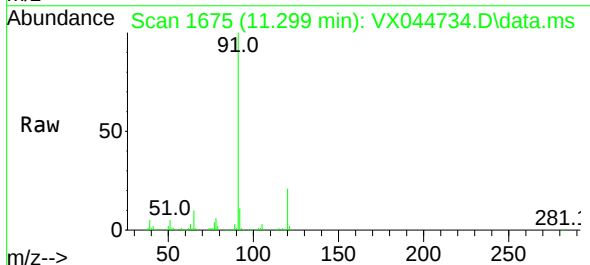
Tgt Ion:156 Resp: 105833
Ion Ratio Lower Upper
156 100
77 174.7 90.3 271.0
158 96.6 48.4 145.3

Manual Integrations
APPROVED

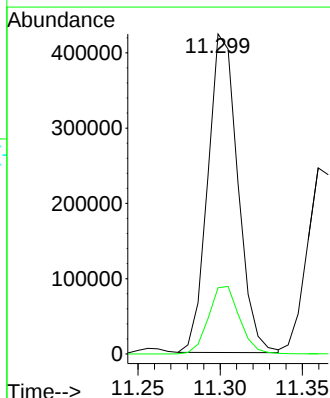
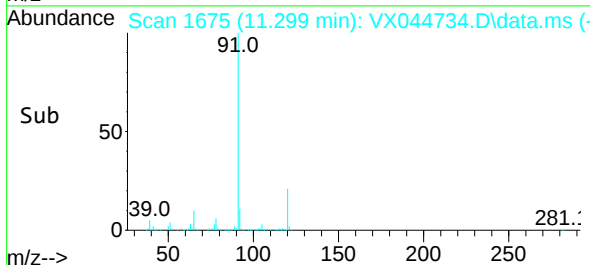
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

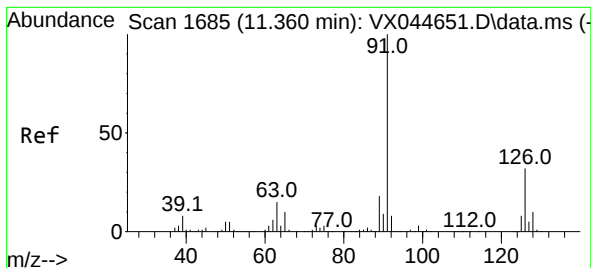


#78
n-propylbenzene
Concen: 52.120 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09



Tgt Ion: 91 Resp: 537719
Ion Ratio Lower Upper
91 100
120 21.9 11.4 34.1





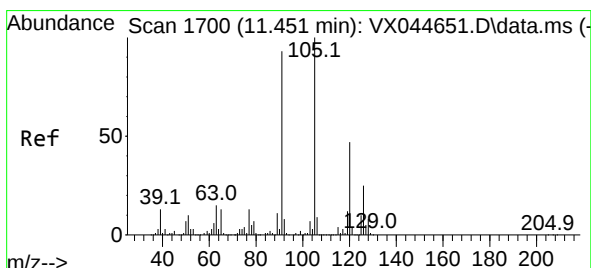
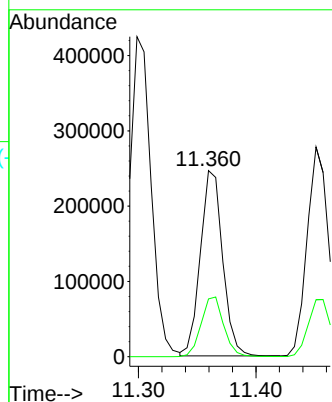
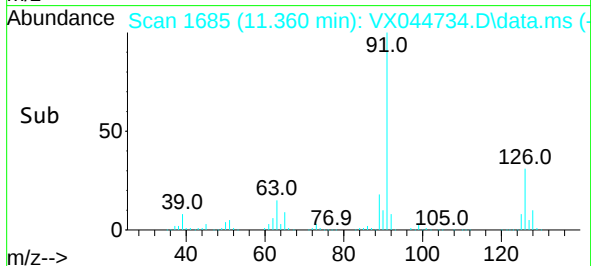
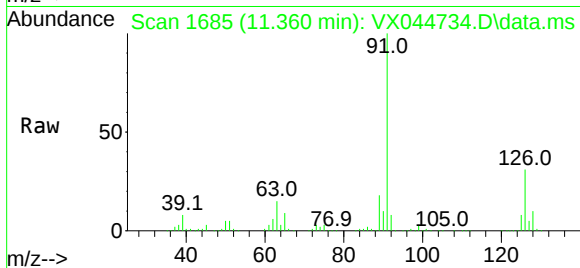
#79
2-Chlorotoluene
Concen: 48.732 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 324772
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.5

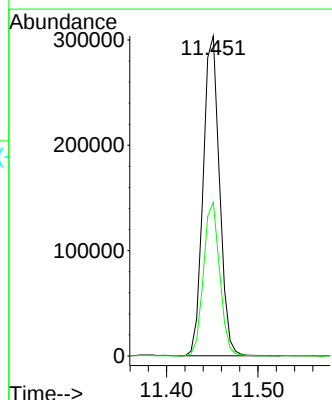
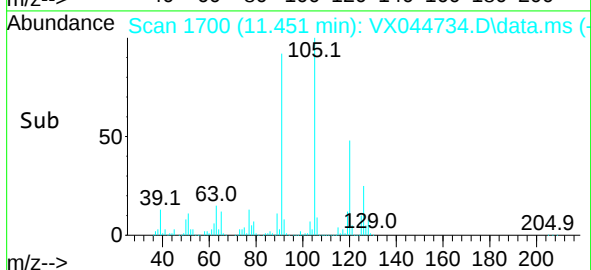
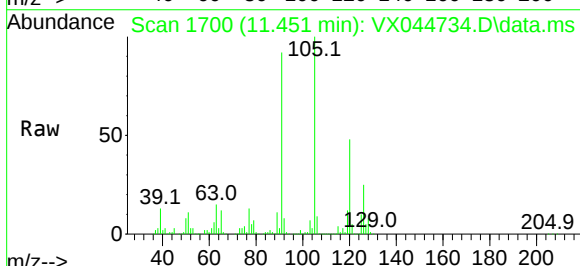
Manual Integrations
APPROVED

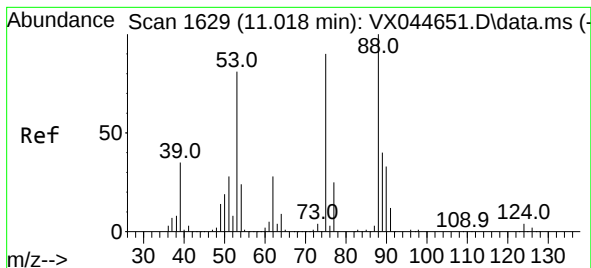
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.507 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion:105 Resp: 377028
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1





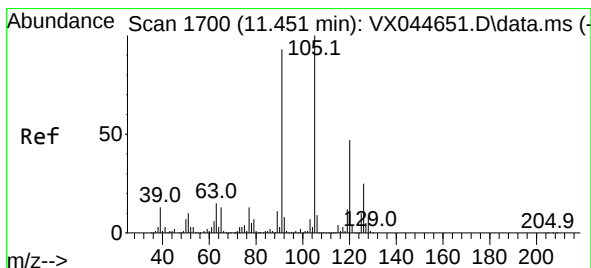
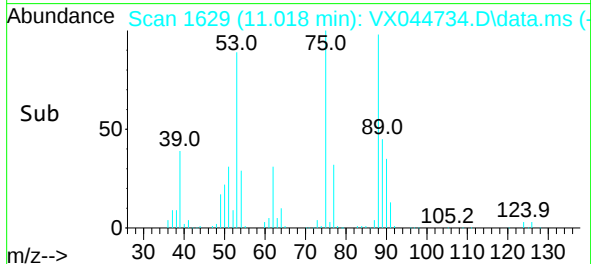
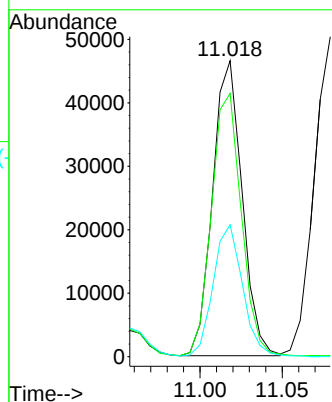
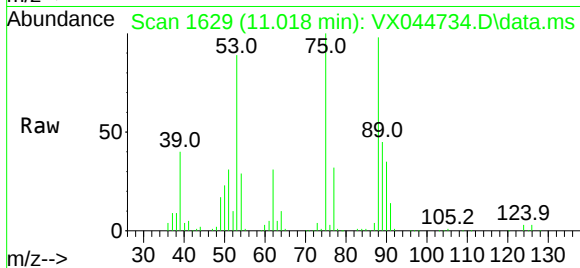
#81
trans-1,4-Dichloro-2-butene
Concen: 47.755 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 58035
Ion Ratio Lower Upper
75 100
53 91.5 74.3 111.5
89 44.6 37.4 56.0

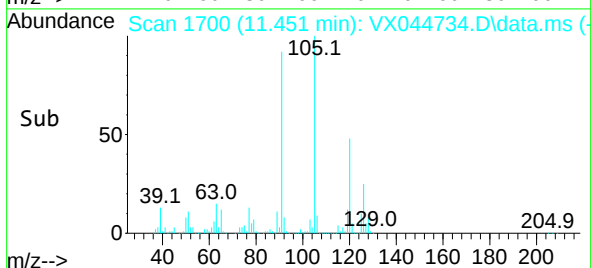
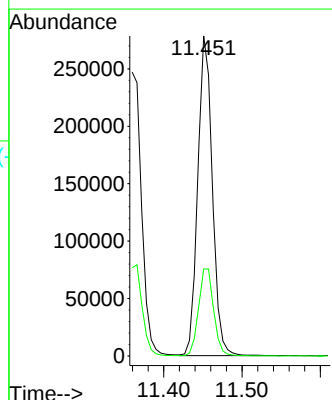
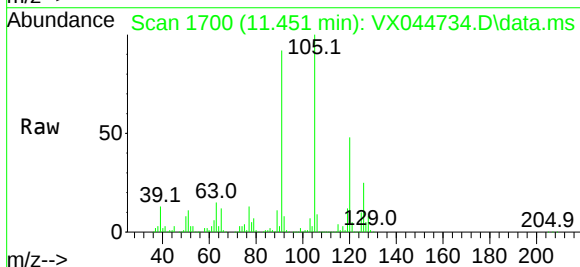
Manual Integrations
APPROVED

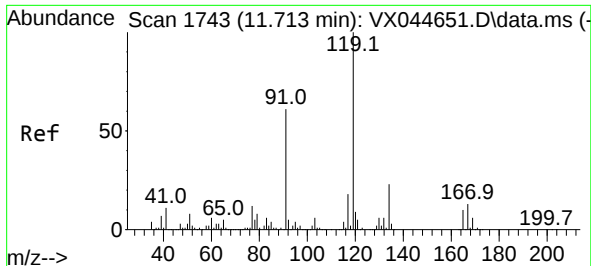
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#82
4-Chlorotoluene
Concen: 49.417 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

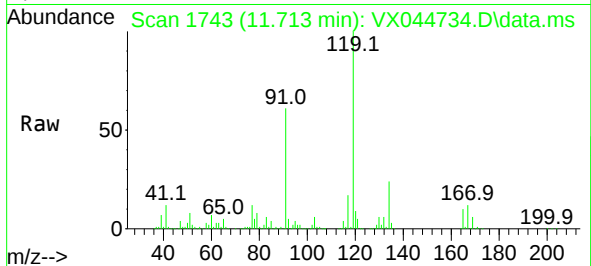
Tgt Ion: 91 Resp: 360773
Ion Ratio Lower Upper
91 100
126 28.4 13.9 41.7





#83
tert-Butylbenzene
Concen: 48.285 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

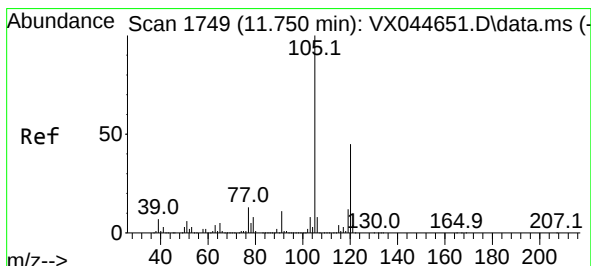
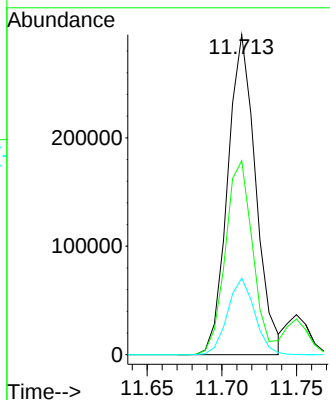
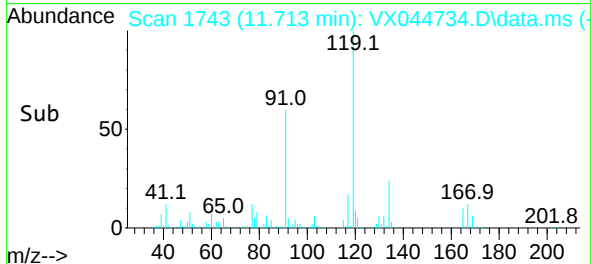
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



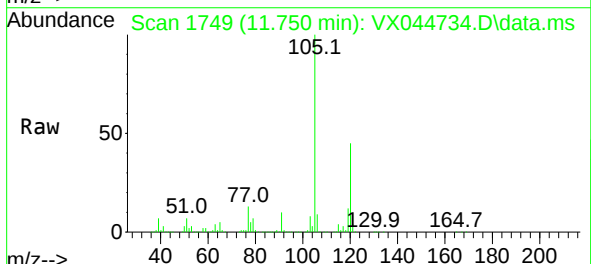
Tgt Ion:119 Resp: 384493
Ion Ratio Lower Upper
119 100
91 59.7 30.0 90.0
134 23.1 11.2 33.5

Manual Integrations
APPROVED

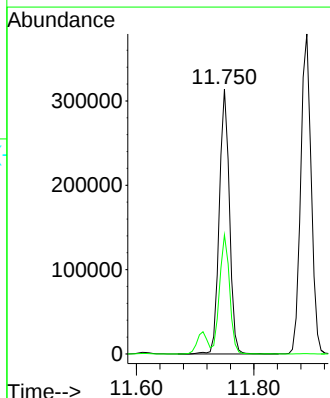
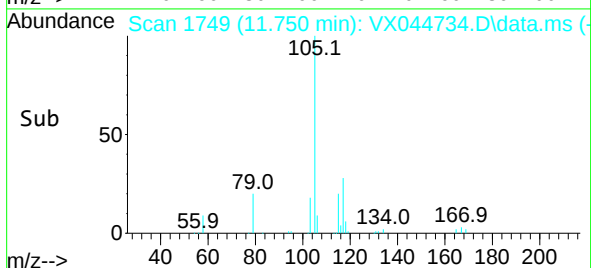
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

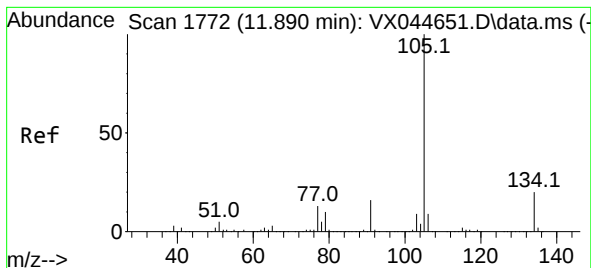


#84
1,2,4-Trimethylbenzene
Concen: 48.458 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09



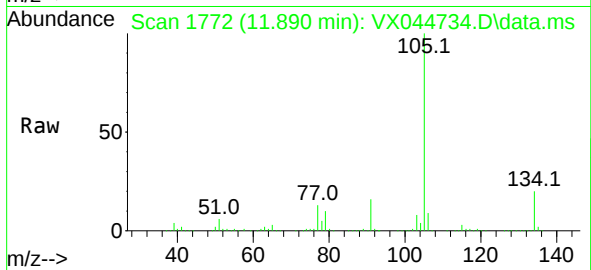
Tgt Ion:105 Resp: 375017
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 50.498 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09

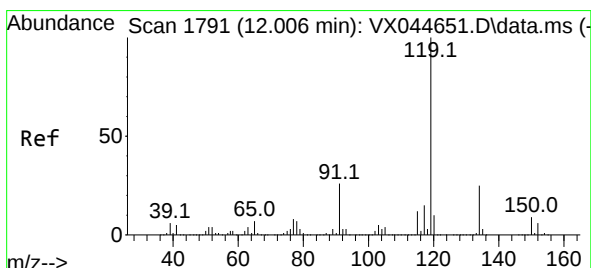
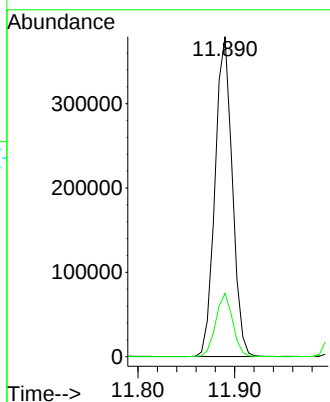
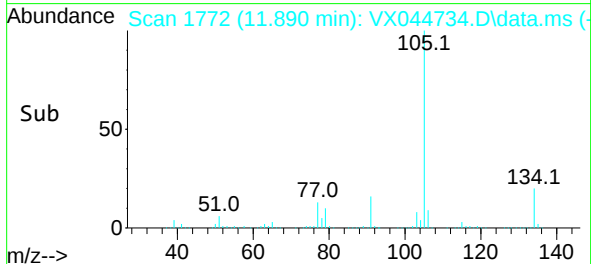
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



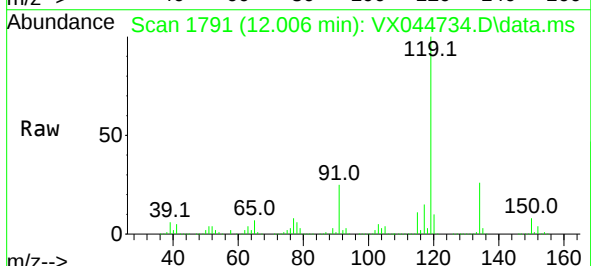
Tgt Ion:105 Resp: 46820
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5

Manual Integrations
 APPROVED

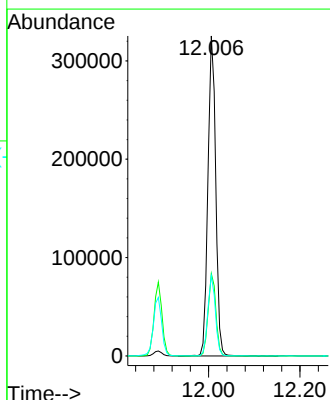
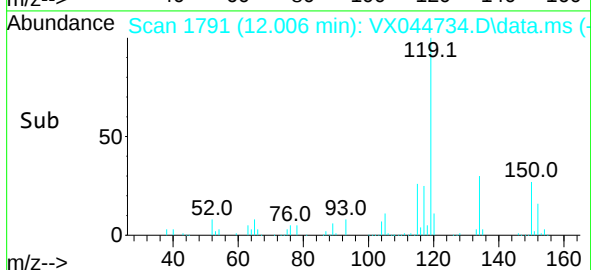
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

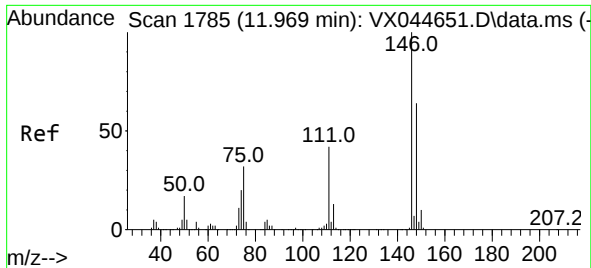


#86
 p-Isopropyltoluene
 Concen: 50.439 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044734.D
 Acq: 27 Jan 2025 19:09



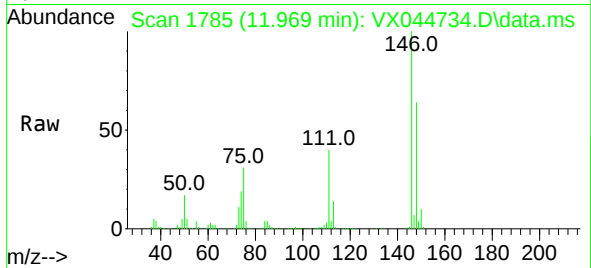
Tgt Ion:119 Resp: 384326
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 24.3 12.7 38.1





#87
1,3-Dichlorobenzene
Concen: 50.565 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

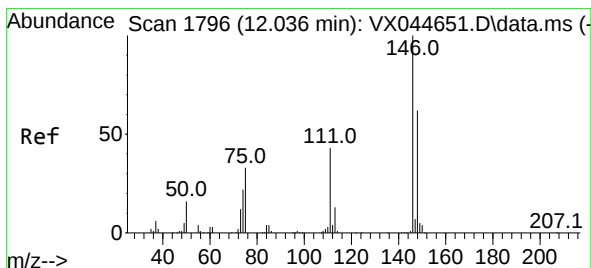
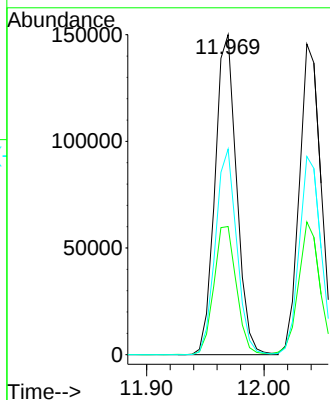
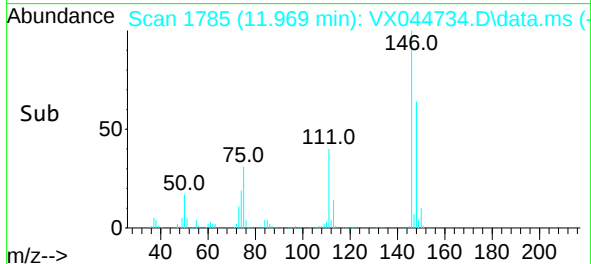
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



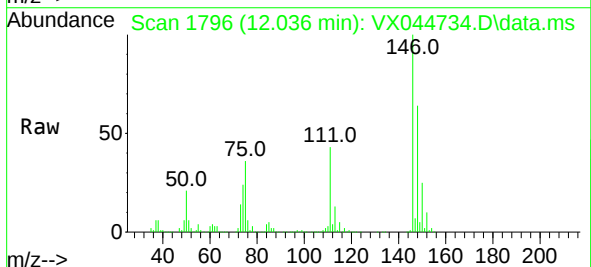
Tgt Ion:146 Resp: 19174
Ion Ratio Lower Upper
146 100
111 41.8 21.9 65.7
148 63.5 31.8 95.4

Manual Integrations
APPROVED

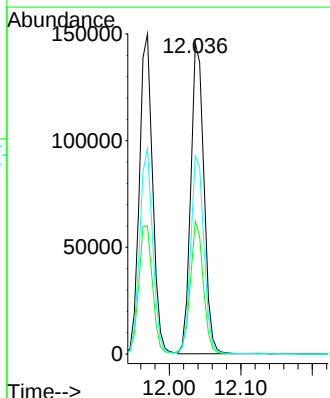
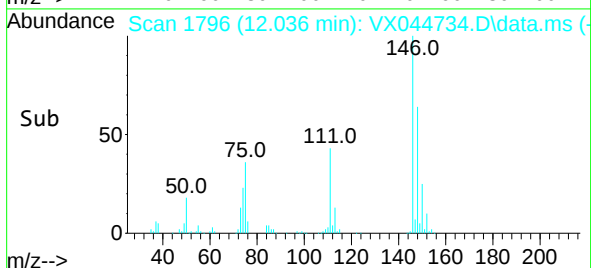
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

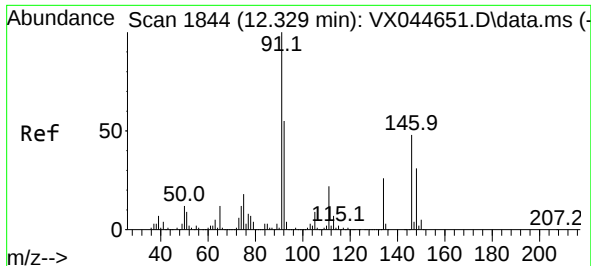


#88
1,4-Dichlorobenzene
Concen: 48.716 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09



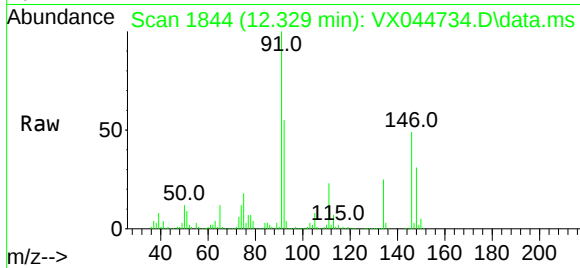
Tgt Ion:146 Resp: 186749
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 63.7 32.1 96.5





#89
n-Butylbenzene
Concen: 51.507 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

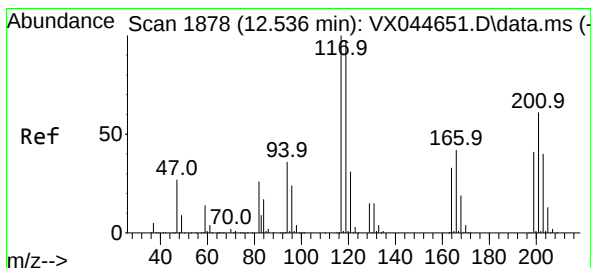
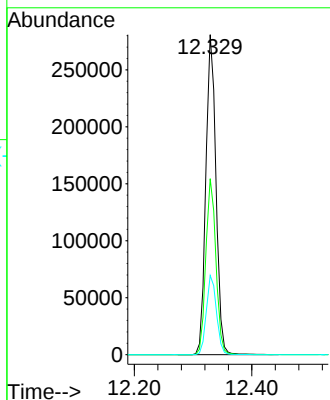
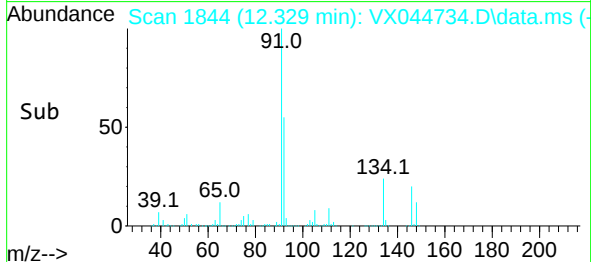
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 337088
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 24.8 12.8 38.3

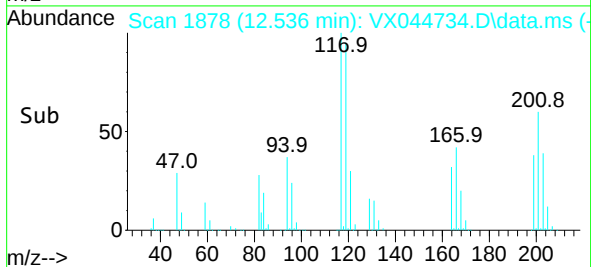
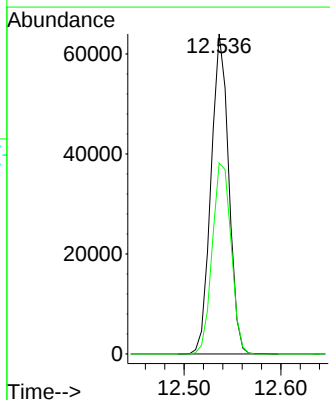
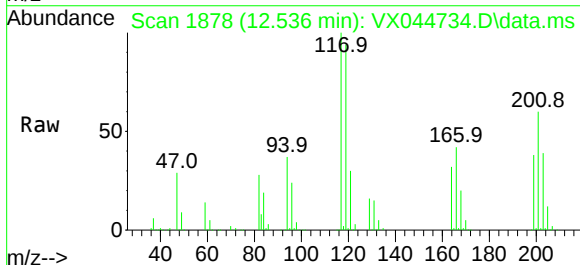
Manual Integrations
APPROVED

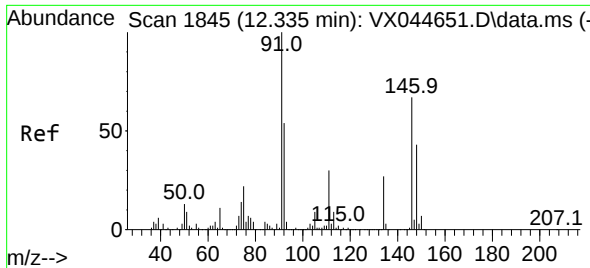
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#90
Hexachloroethane
Concen: 47.079 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

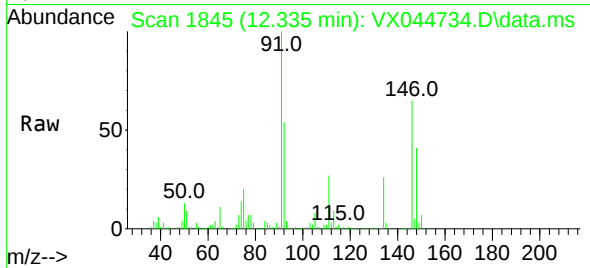
Tgt Ion:117 Resp: 81232
Ion Ratio Lower Upper
117 100
201 63.6 32.3 96.8





#91
1,2-Dichlorobenzene
Concen: 49.238 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

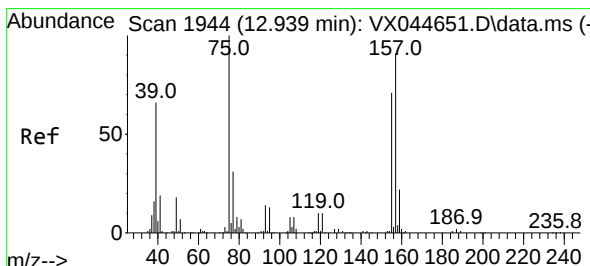
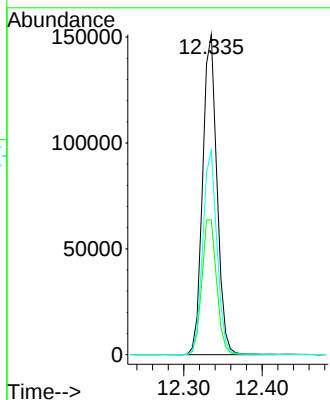
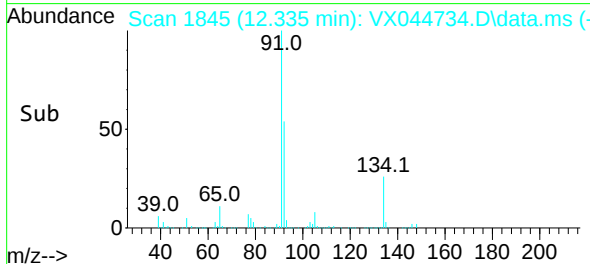
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 19175
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.2
148 63.4 31.6 94.8

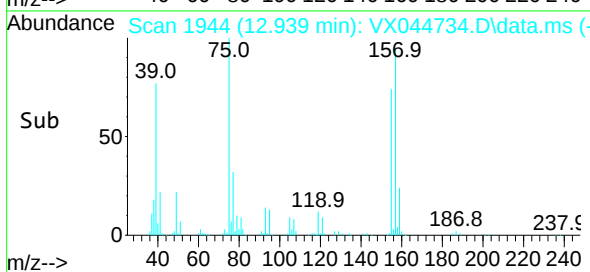
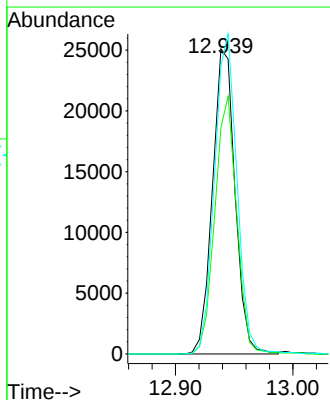
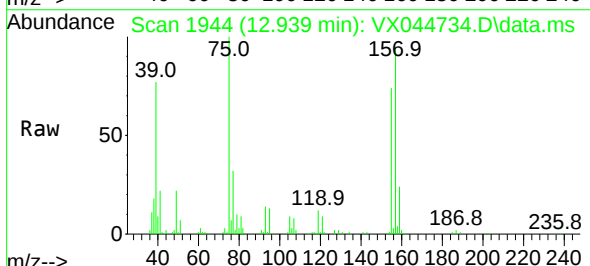
Manual Integrations
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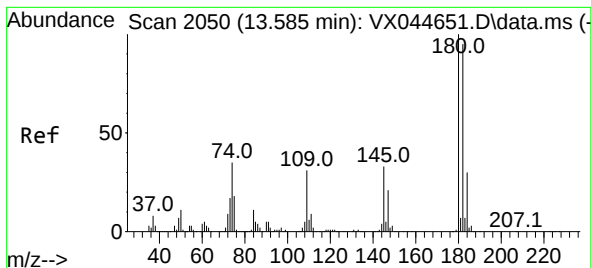
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.388 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

Tgt Ion: 75 Resp: 33494
Ion Ratio Lower Upper
75 100
155 81.8 39.0 116.9
157 104.4 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 49.887 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

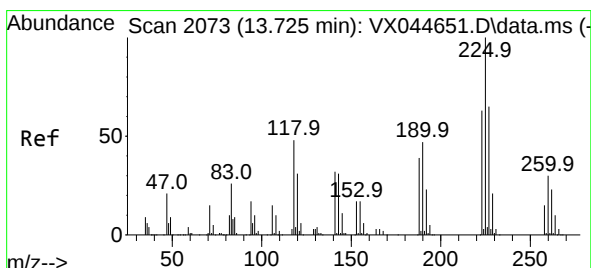
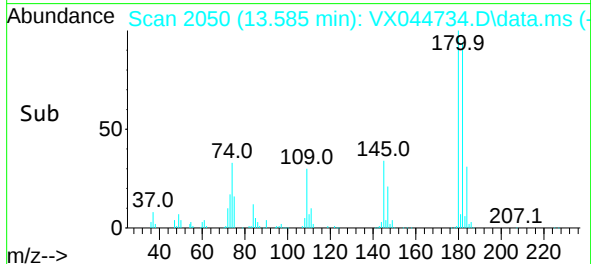
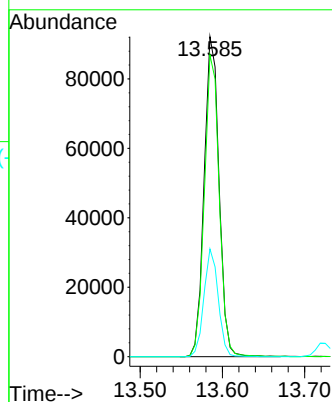
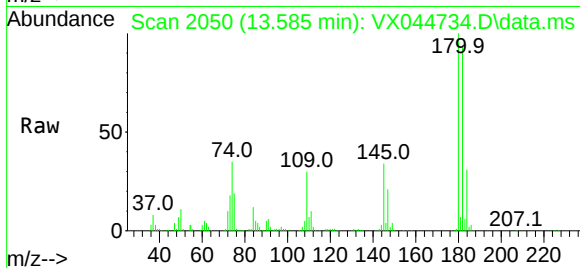
Tgt Ion:180 Resp: 11614
 Ion Ratio Lower Upper
 180 100
 182 93.9 47.4 142.2
 145 32.3 16.7 50.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#94

Hexachlorobutadiene

Concen: 47.259 ug/l

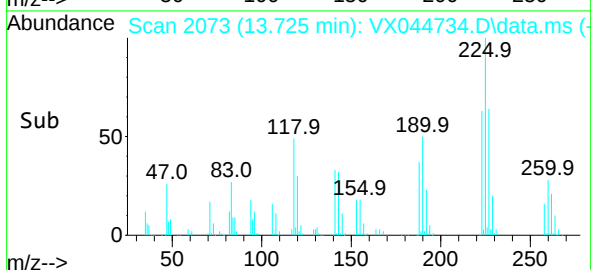
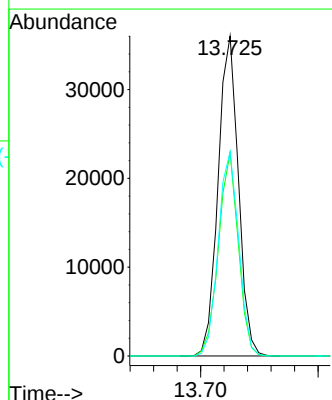
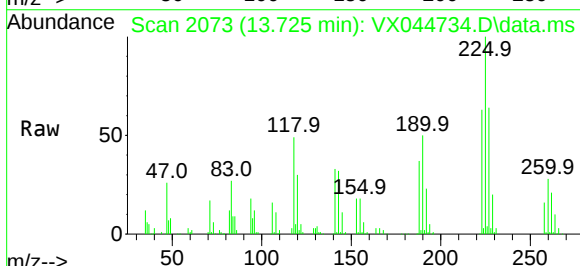
RT: 13.725 min Scan# 2073

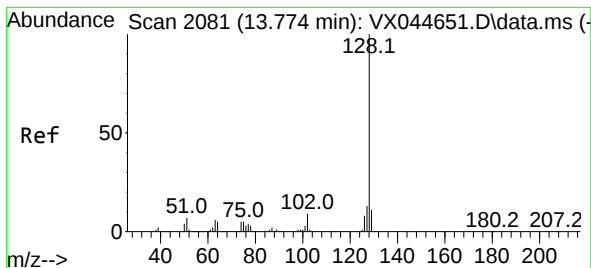
Delta R.T. 0.000 min

Lab File: VX044734.D

Acq: 27 Jan 2025 19:09

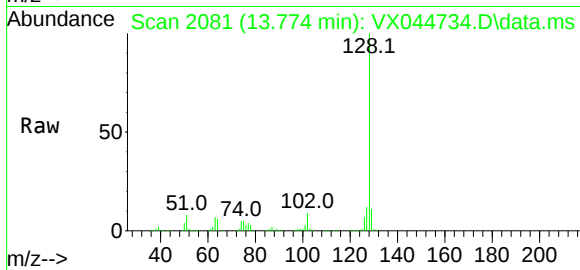
Tgt Ion:225 Resp: 43217
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.9 95.7
 227 64.2 31.8 95.4





#95
Naphthalene
Concen: 49.711 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09

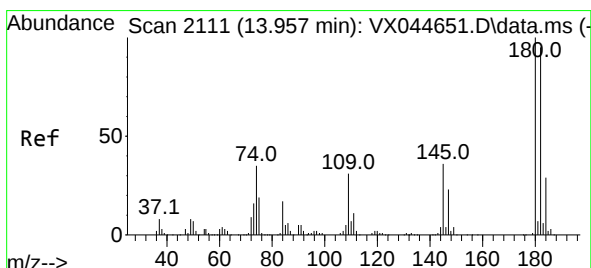
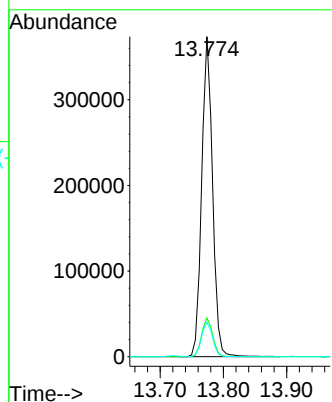
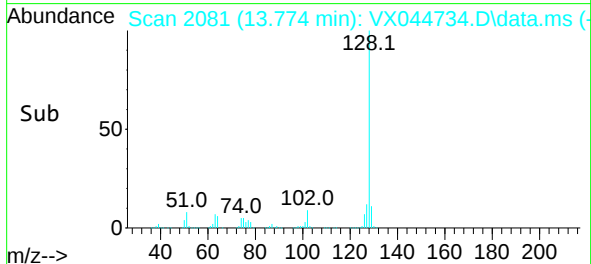
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



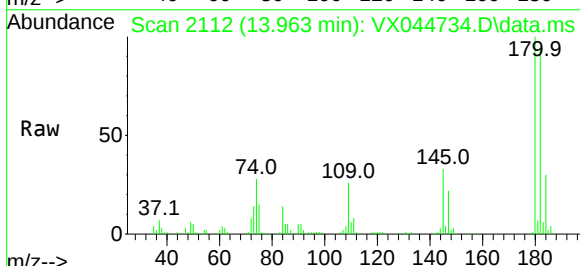
Tgt Ion:128 Resp: 44636
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#96
1,2,3-Trichlorobenzene
Concen: 49.232 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX044734.D
Acq: 27 Jan 2025 19:09



Tgt Ion:180 Resp: 118806
Ion Ratio Lower Upper
180 100
182 95.7 47.2 141.6
145 34.7 17.5 52.6

