

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
 Data File : VX045662.D
 Acq On : 08 Apr 2025 19:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 09 01:44:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/09/2025
 Supervised By : Mahesh Dadoda 04/09/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	88834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	157756	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	139525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	83942	51.671	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.340%			
35) Dibromofluoromethane	5.379	113	57560	51.426	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.860%			
50) Toluene-d8	8.647	98	197168	50.469	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.940%			
62) 4-Bromofluorobenzene	11.079	95	76332	53.641	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	73113	55.034	ug/l	98
3) Chloromethane	1.301	50	68170	49.948	ug/l	98
4) Vinyl Chloride	1.374	62	63337	50.709	ug/l	100
5) Bromomethane	1.593	94	28085	47.422	ug/l	98
6) Chloroethane	1.666	64	36150	54.551	ug/l	99
7) Trichlorofluoromethane	1.874	101	96374	51.743	ug/l	98
8) Diethyl Ether	2.130	74	31341	50.120	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	56947	52.177	ug/l	98
10) Methyl Iodide	2.447	142	71617	52.608	ug/l	99
11) Tert butyl alcohol	2.977	59	62609	286.769	ug/l	100
12) 1,1-Dichloroethene	2.313	96	53222	49.906	ug/l	94
13) Acrolein	2.233	56	81679	271.675	ug/l	98
14) Allyl chloride	2.660	41	104668	51.727	ug/l	100
15) Acrylonitrile	3.062	53	183869	266.796	ug/l	99
16) Acetone	2.386	43	176057	263.921	ug/l	100
17) Carbon Disulfide	2.502	76	120211	45.639	ug/l	99
18) Methyl Acetate	2.703	43	88520	57.635	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	196903	52.780	ug/l	99
20) Methylene Chloride	2.782	84	62347	49.923	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	53497	49.101	ug/l	100
22) Diisopropyl ether	3.757	45	207438	52.043	ug/l #	87
23) Vinyl Acetate	3.721	43	934337	271.309	ug/l	99
24) 1,1-Dichloroethane	3.605	63	113797	50.482	ug/l	99
25) 2-Butanone	4.556	43	265479	271.875	ug/l	100
26) 2,2-Dichloropropane	4.465	77	75143	51.594	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	66561	50.144	ug/l	99
28) Bromochloromethane	4.891	49	53283	48.914	ug/l	99
29) Tetrahydrofuran	5.001	42	166410	262.858	ug/l	99
30) Chloroform	5.093	83	118475	51.078	ug/l	100
31) Cyclohexane	5.458	56	99271	49.814	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	101588	51.760	ug/l	99
36) 1,1-Dichloropropene	5.690	75	76456	50.591	ug/l	99
37) Ethyl Acetate	4.715	43	100104	52.562	ug/l	100
38) Carbon Tetrachloride	5.672	117	85027	52.059	ug/l	99
39) Methylcyclohexane	7.379	83	96012	51.829	ug/l	99
40) Benzene	6.031	78	231890	50.241	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	55526	55.257	ug/l	99
42) 1,2-Dichloroethane	6.080	62	99648	52.272	ug/l	100
43) Isopropyl Acetate	6.336	43	156957	54.376	ug/l	99
44) Trichloroethene	7.123	130	54171	49.380	ug/l	93
45) 1,2-Dichloropropane	7.427	63	58931	51.173	ug/l	96
46) Dibromomethane	7.574	93	46237	52.302	ug/l	99
47) Bromodichloromethane	7.818	83	91715	51.950	ug/l	95
48) Methyl methacrylate	7.690	41	81380	54.604	ug/l	98
49) 1,4-Dioxane	7.659	88	30191	1119.658	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	533637	278.877	ug/l	100
52) Toluene	8.714	92	141902	50.809	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	80499	47.533	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	90133	54.328	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	57736	51.878	ug/l	97
56) Ethyl methacrylate	9.116	69	96822	56.214	ug/l	100
57) 1,3-Dichloropropane	9.305	76	101931	52.596	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	235009	269.723	ug/l	99
59) 2-Hexanone	9.427	43	396272	279.654	ug/l	100
60) Dibromochloromethane	9.519	129	64447	53.118	ug/l	99
61) 1,2-Dibromoethane	9.610	107	58798	52.190	ug/l	100
64) Tetrachloroethene	9.269	164	45867	46.561	ug/l	98
65) Chlorobenzene	10.079	112	152037	50.995	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	53176	51.373	ug/l	98
67) Ethyl Benzene	10.189	91	277580	51.984	ug/l	100
68) m/p-Xylenes	10.299	106	204717	105.410	ug/l	100
69) o-Xylene	10.640	106	100313	52.433	ug/l	98
70) Styrene	10.652	104	170575	54.019	ug/l	99
71) Bromoform	10.799	173	41475	53.663	ug/l #	99
73) Isopropylbenzene	10.957	105	269604	50.498	ug/l	100
74) N-amyl acetate	10.841	43	139081	54.459	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	91223	48.640	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	79831m	49.103	ug/l	
77) Bromobenzene	11.195	156	61658	49.983	ug/l	99
78) n-propylbenzene	11.299	91	311617	50.673	ug/l	100
79) 2-Chlorotoluene	11.360	91	194347	49.435	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	226480	51.300	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24457	51.054	ug/l	99
82) 4-Chlorotoluene	11.451	91	223524	50.995	ug/l	100
83) tert-Butylbenzene	11.713	119	226749	51.878	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	228322	51.528	ug/l	100
85) sec-Butylbenzene	11.890	105	280002	52.158	ug/l	100
86) p-Isopropyltoluene	12.006	119	229915	51.948	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	110496	49.208	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	108885	47.831	ug/l	98
89) n-Butylbenzene	12.329	91	202993	52.891	ug/l	99
90) Hexachloroethane	12.536	117	39338	51.718	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	110221	49.372	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21319	54.353	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	63040	50.730	ug/l	98
94) Hexachlorobutadiene	13.725	225	26093	48.728	ug/l	98
95) Naphthalene	13.774	128	242180	52.370	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	64855	49.841	ug/l	99

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VSTDCCC050EC

Manual Integrations
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Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

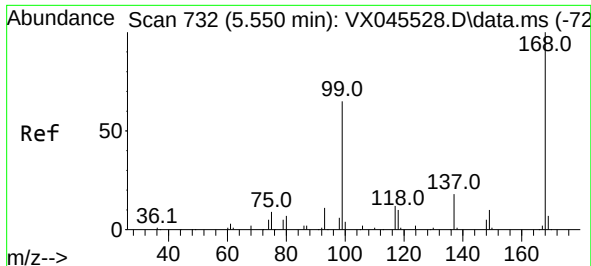
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QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

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

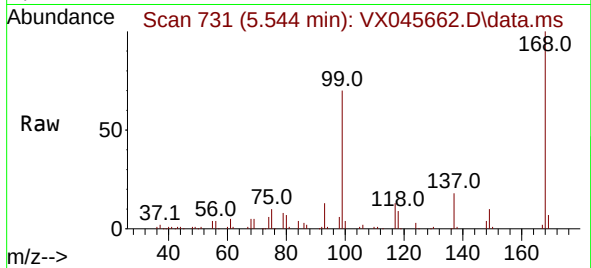
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Supervised By :Mahesh Dadoda 04/09/2025

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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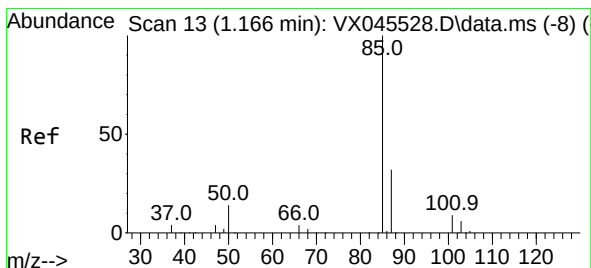
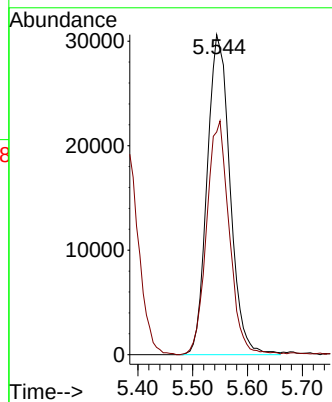
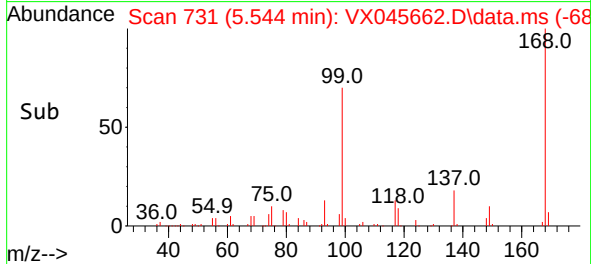
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 88834
Ion Ratio Lower Upper
168 100
99 69.6 52.3 78.5

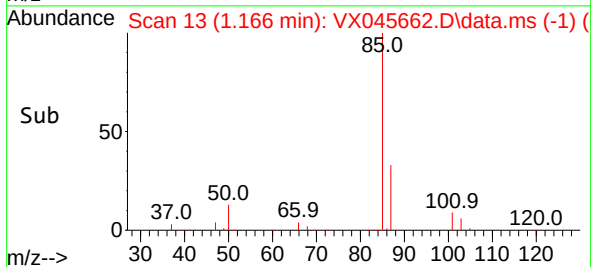
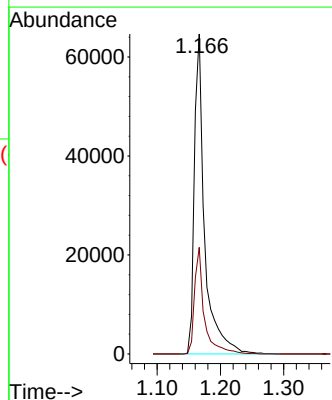
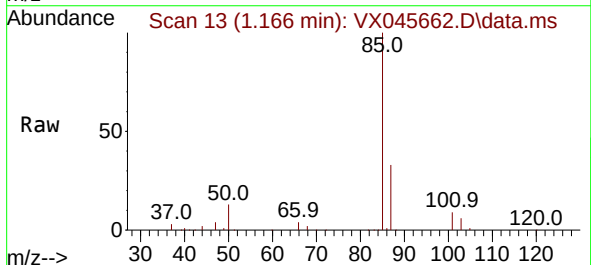
Manual Integrations
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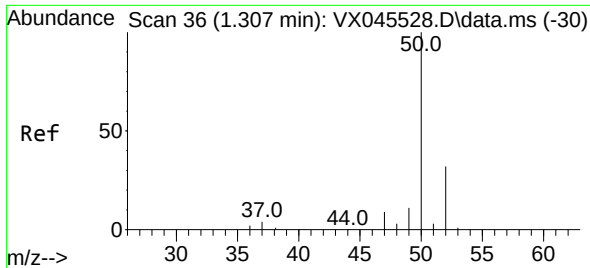
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#2
Dichlorodifluoromethane
Concen: 55.034 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

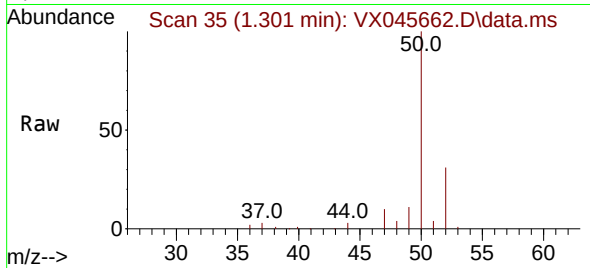
Tgt Ion: 85 Resp: 73113
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





#3
Chloromethane
Concen: 49.948 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

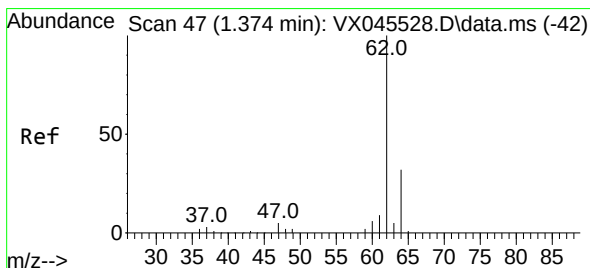
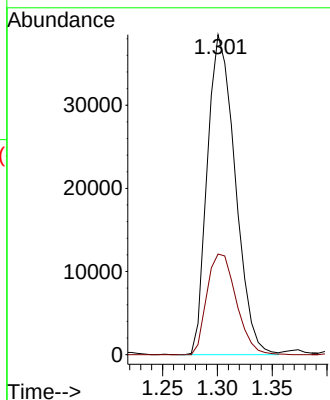
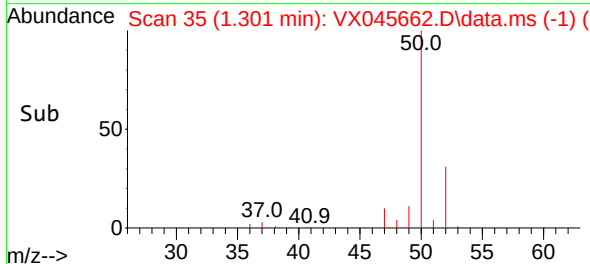
Instrument :
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Tgt Ion: 50 Resp: 68170
Ion Ratio Lower Upper
50 100
52 31.4 25.9 38.9

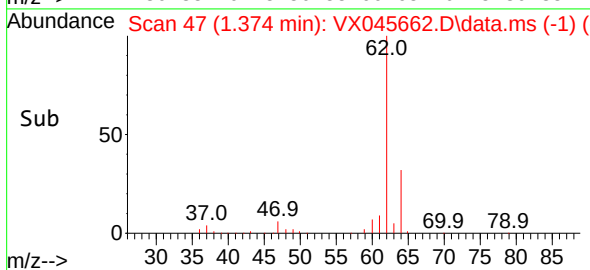
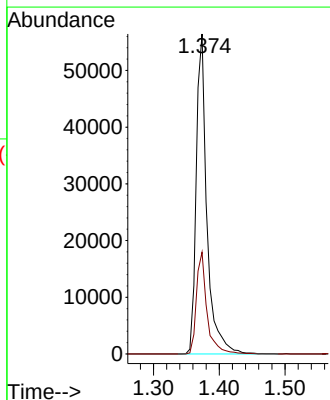
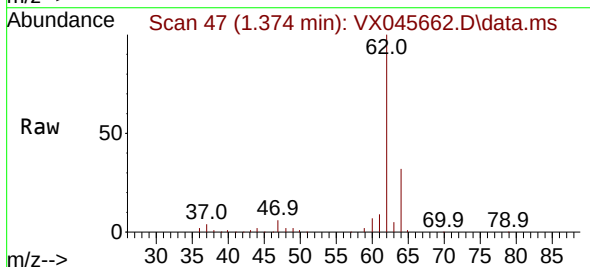
Manual Integrations
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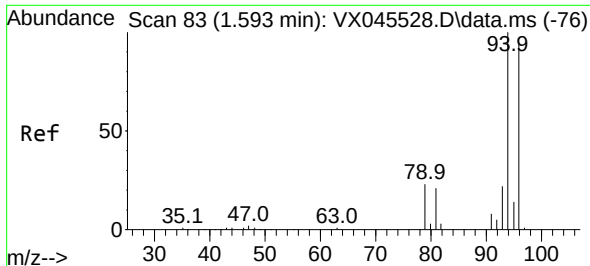
Reviewed By :John Carlone 04/09/2025
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#4
Vinyl Chloride
Concen: 50.709 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

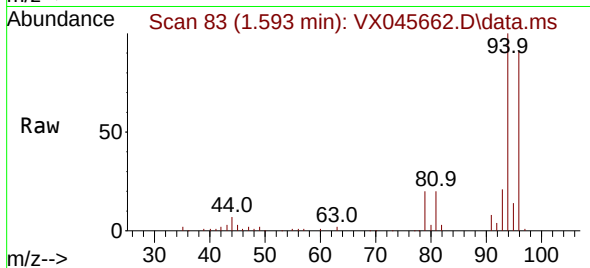
Tgt Ion: 62 Resp: 63337
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3





#5
Bromomethane
Concen: 47.422 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

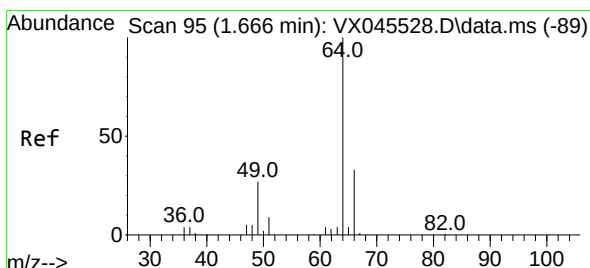
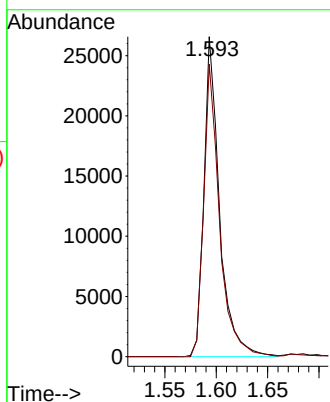
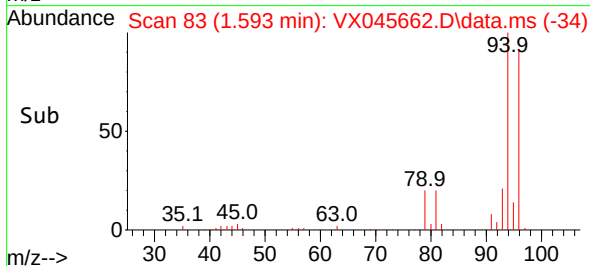
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Tgt Ion: 94 Resp: 2808
Ion Ratio Lower Upper
94 100
96 91.5 74.8 112.2

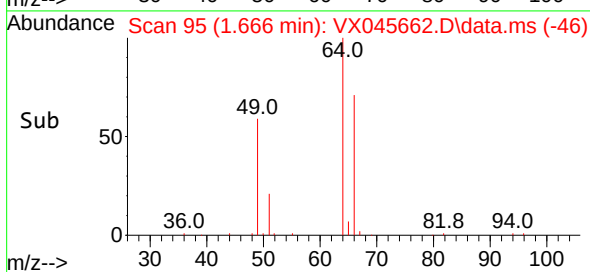
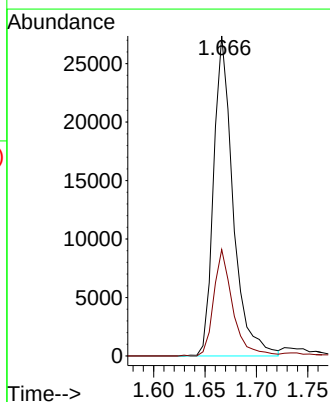
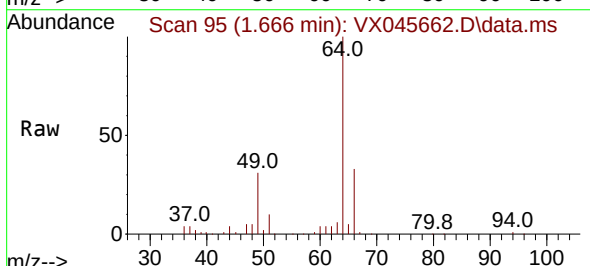
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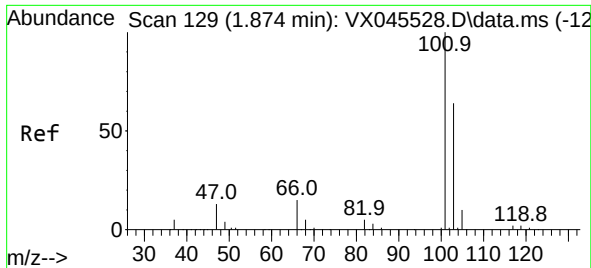
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#6
Chloroethane
Concen: 54.551 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX045662.D
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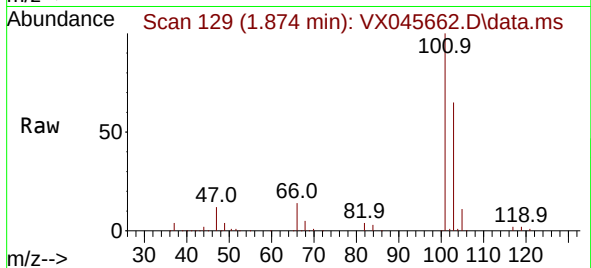
Tgt Ion: 64 Resp: 36150
Ion Ratio Lower Upper
64 100
66 33.3 26.3 39.5





#7
Trichlorofluoromethane
Concen: 51.743 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

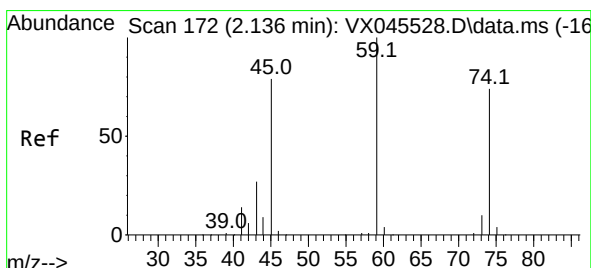
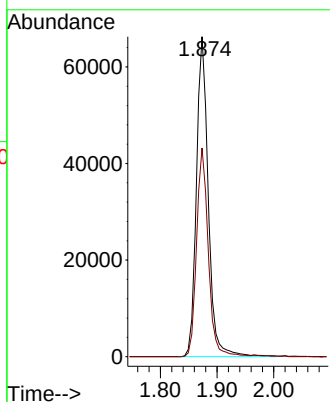
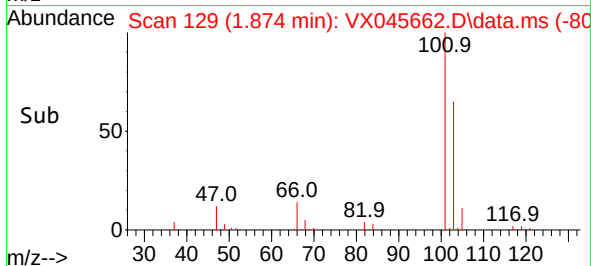
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 96374
Ion Ratio Lower Upper
101 100
103 65.2 51.1 76.7

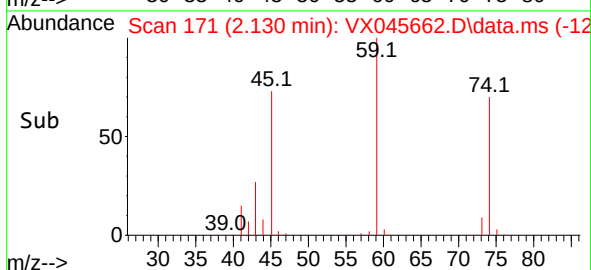
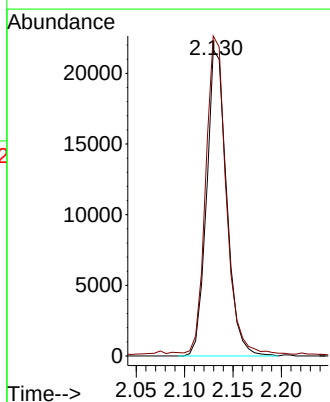
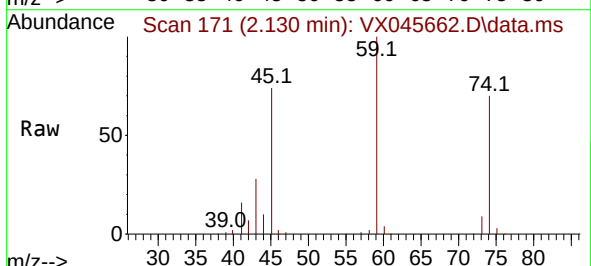
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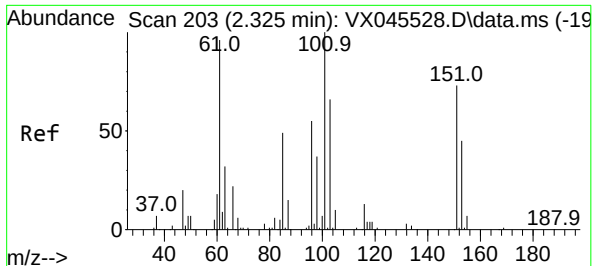
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#8
Diethyl Ether
Concen: 50.120 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Tgt Ion: 74 Resp: 31341
Ion Ratio Lower Upper
74 100
45 105.6 53.0 159.1





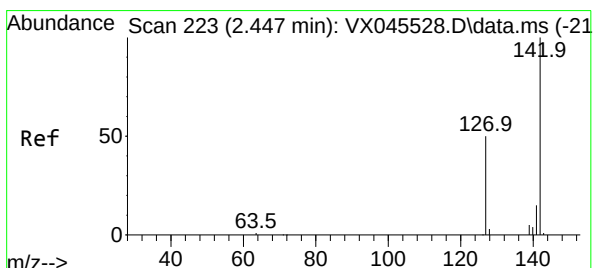
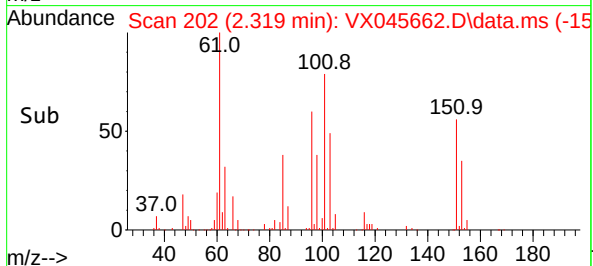
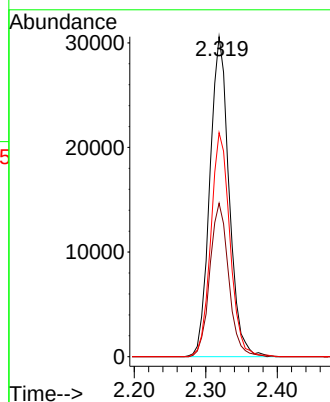
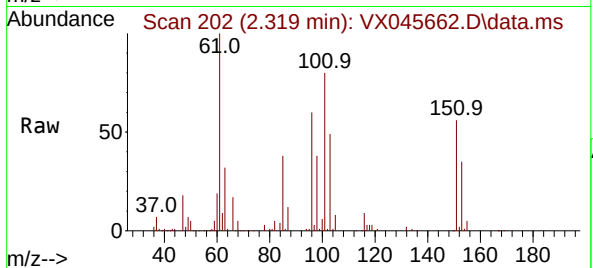
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1,1,2-Trichlorotrifluoroethane
Concen: 52.177 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5694
Ion Ratio Lower Upper
101 100
85 47.2 38.9 58.3
151 69.9 57.5 86.3

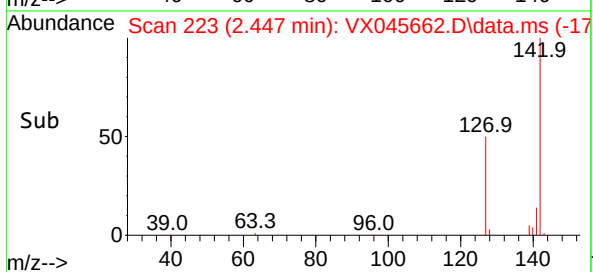
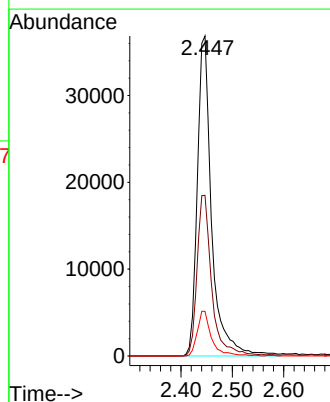
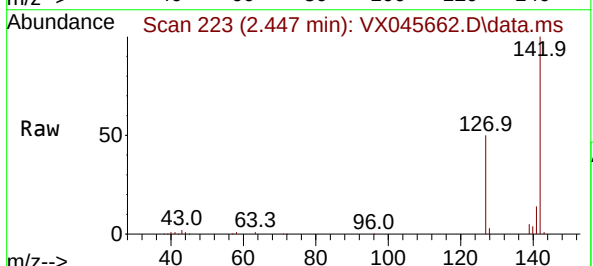
Manual Integrations
APPROVED

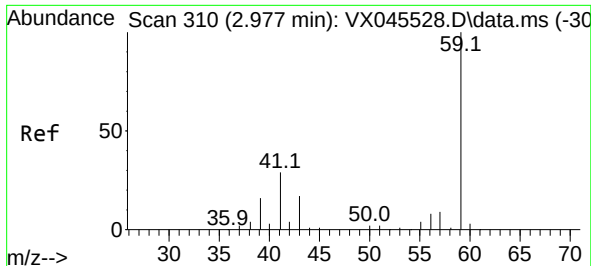
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#10
Methyl Iodide
Concen: 52.608 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

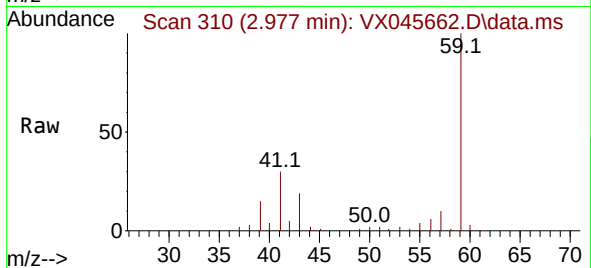
Tgt Ion:142 Resp: 71617
Ion Ratio Lower Upper
142 100
127 51.3 40.2 60.4
141 13.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 286.769 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

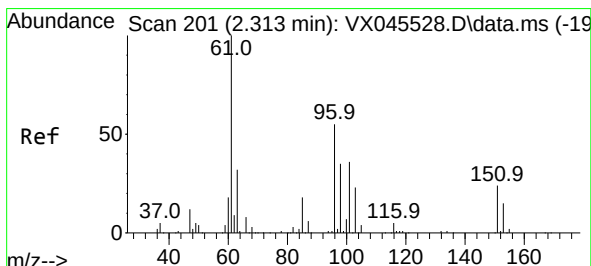
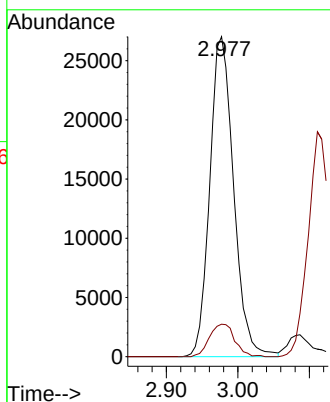
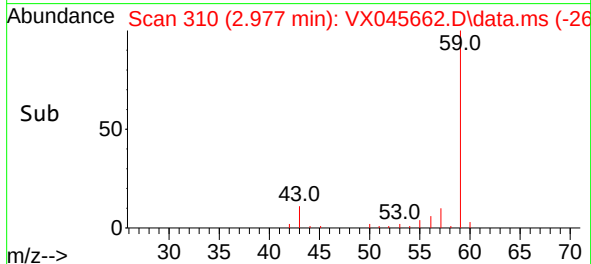
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



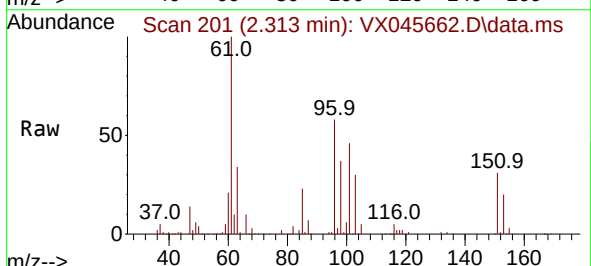
Tgt Ion: 59 Resp: 62609
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8

Manual Integrations
APPROVED

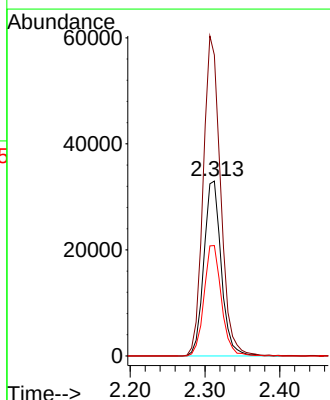
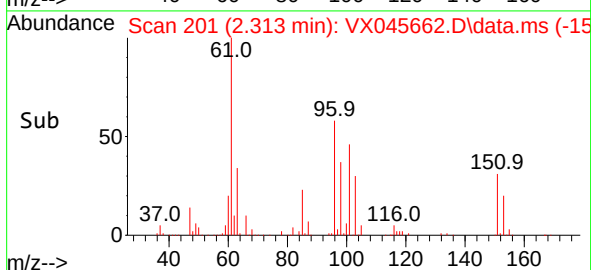
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

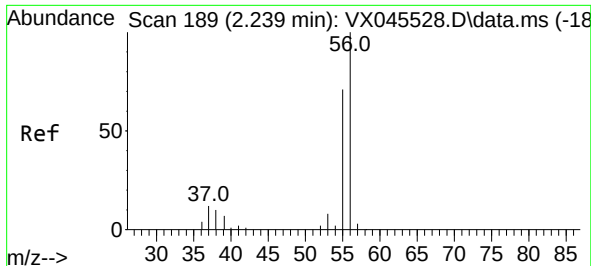


#12
1,1-Dichloroethene
Concen: 49.906 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04



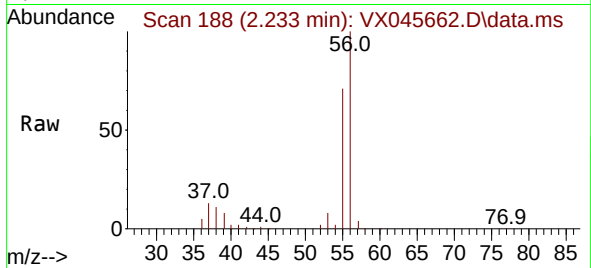
Tgt Ion: 96 Resp: 53222
Ion Ratio Lower Upper
96 100
61 172.1 145.7 218.5
98 63.2 51.6 77.4





#13
Acrolein
Concen: 271.675 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

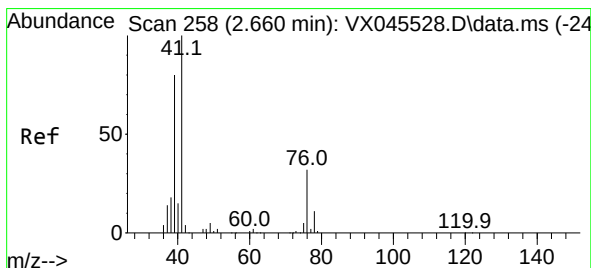
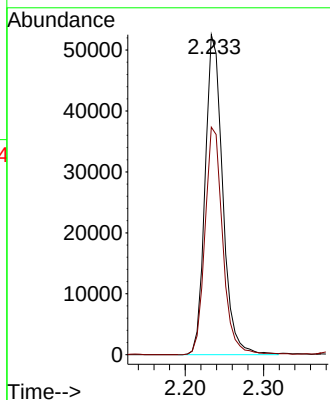
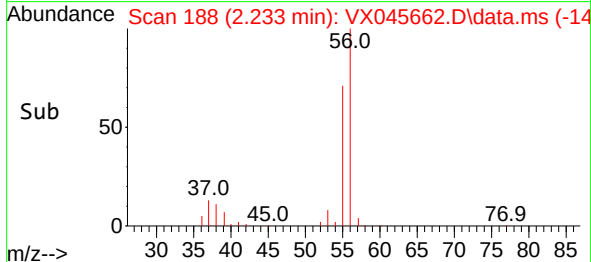
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 81679
Ion Ratio Lower Upper
56 100
55 71.9 56.2 84.2

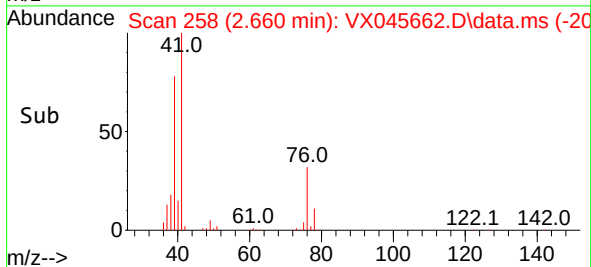
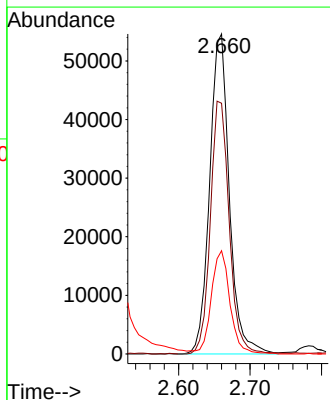
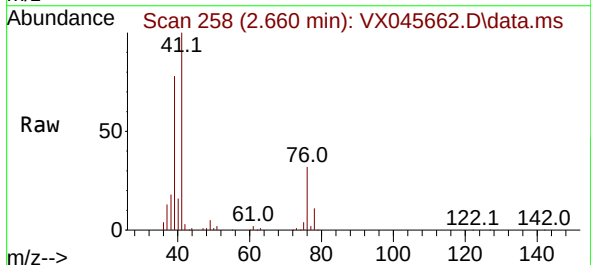
Manual Integrations
APPROVED

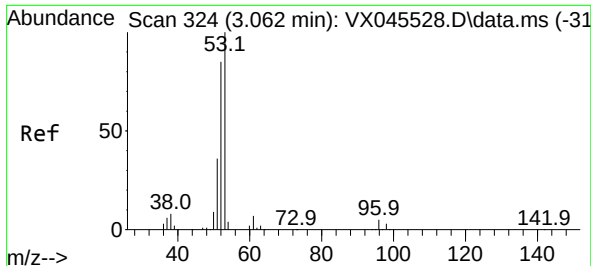
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#14
Allyl chloride
Concen: 51.727 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

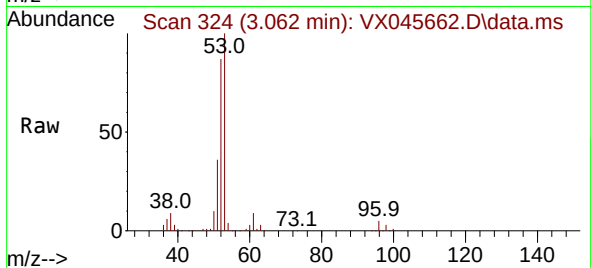
Tgt Ion: 41 Resp: 104668
Ion Ratio Lower Upper
41 100
39 75.5 60.2 90.2
76 30.3 24.6 36.8





#15
Acrylonitrile
Concen: 266.796 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

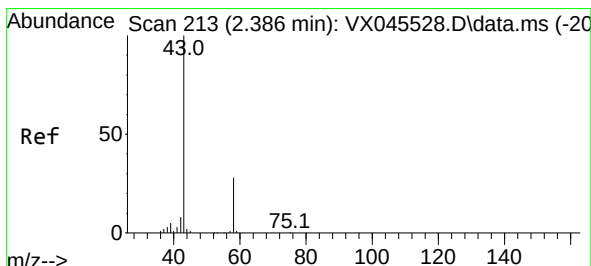
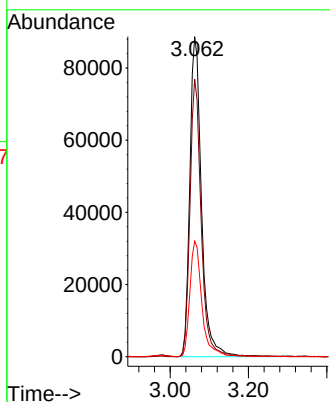
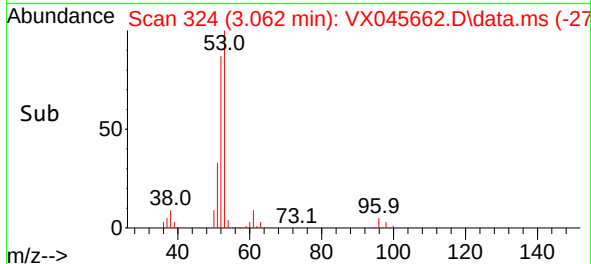
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 183869
Ion Ratio Lower Upper
53 100
52 83.1 67.4 101.2
51 37.4 29.9 44.9

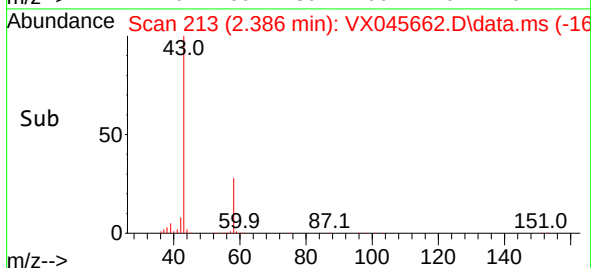
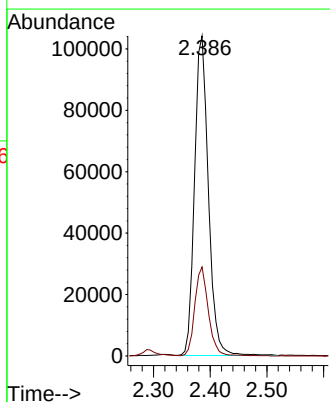
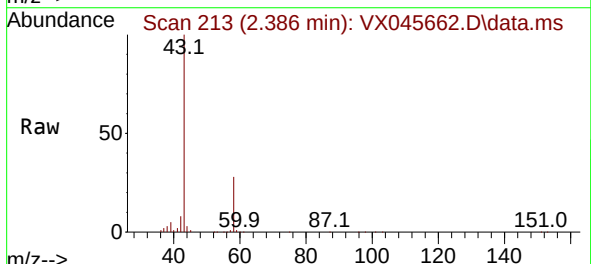
Manual Integrations
APPROVED

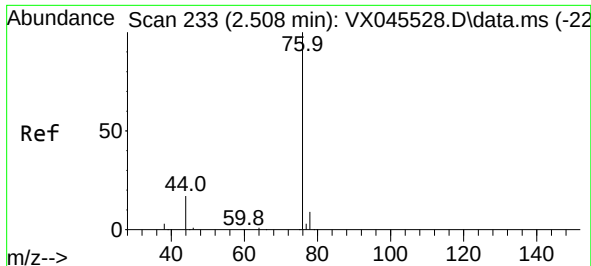
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#16
Acetone
Concen: 263.921 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

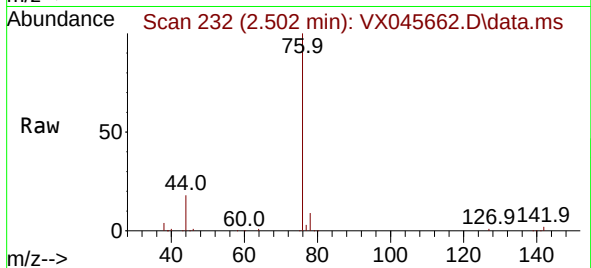
Tgt Ion: 43 Resp: 176057
Ion Ratio Lower Upper
43 100
58 27.8 22.3 33.5





#17
Carbon Disulfide
Concen: 45.639 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

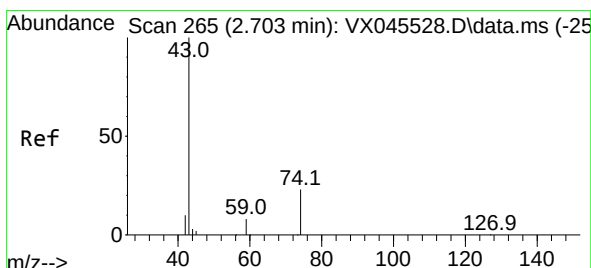
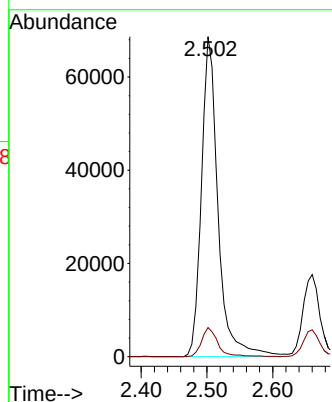
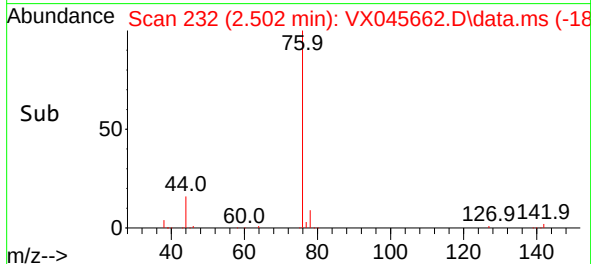
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 12021
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

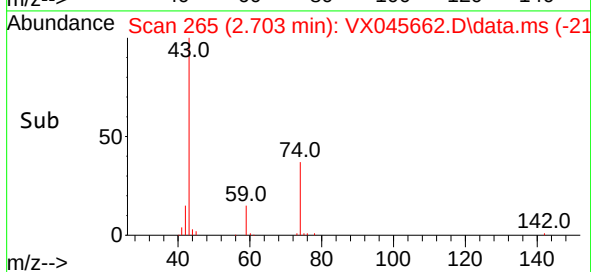
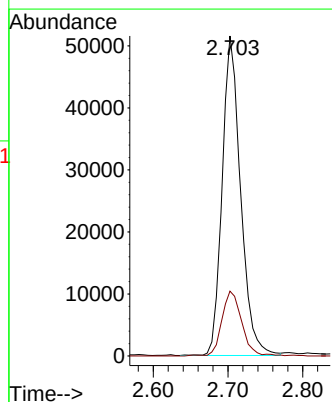
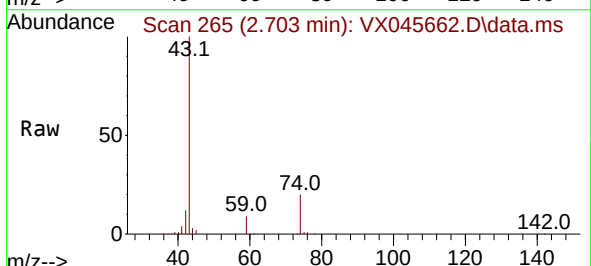
Manual Integrations
APPROVED

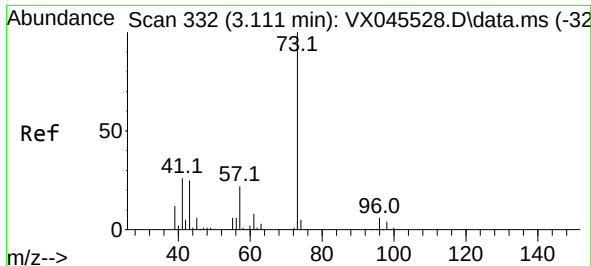
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#18
Methyl Acetate
Concen: 57.635 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

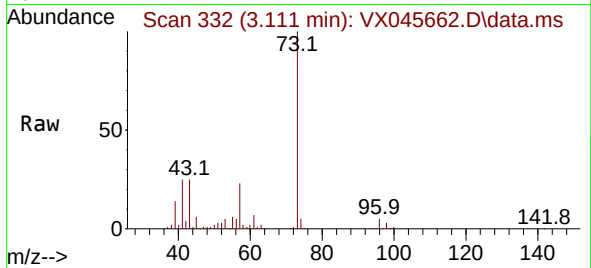
Tgt Ion: 43 Resp: 88520
Ion Ratio Lower Upper
43 100
74 21.2 17.5 26.3





#19
Methyl tert-butyl Ether
Concen: 52.780 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

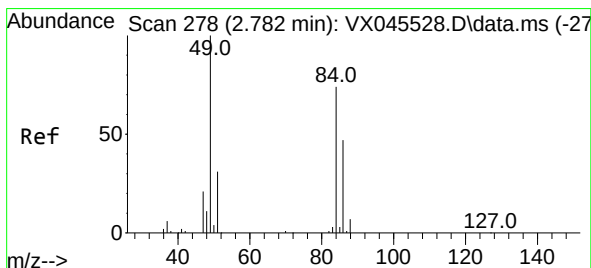
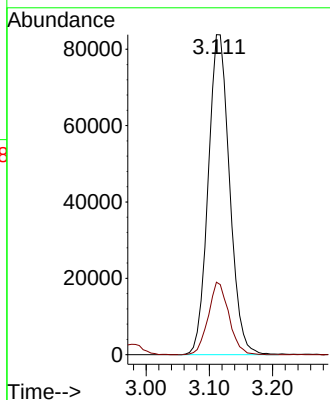
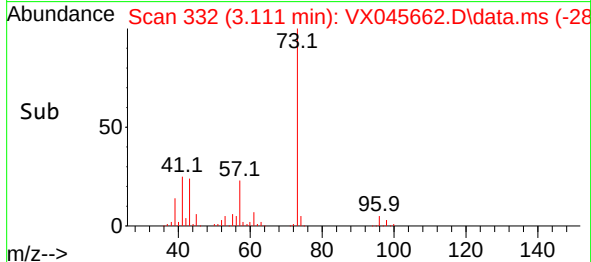
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 19690
Ion Ratio Lower Upper
73 100
57 22.7 17.6 26.4

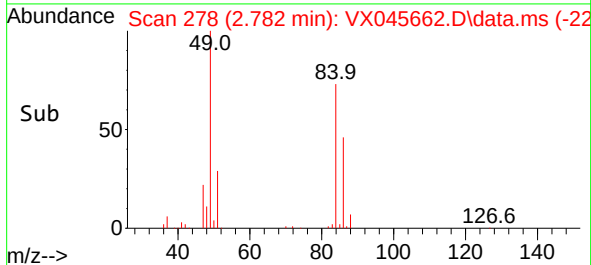
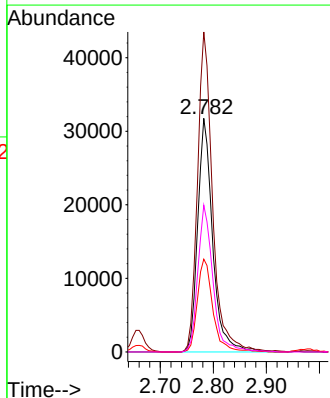
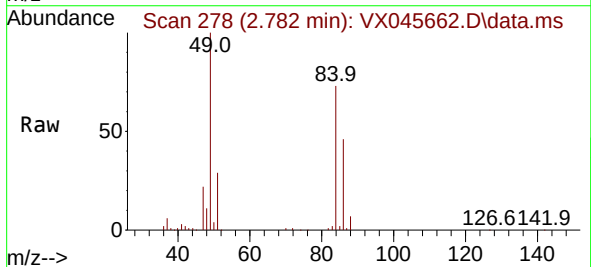
Manual Integrations
APPROVED

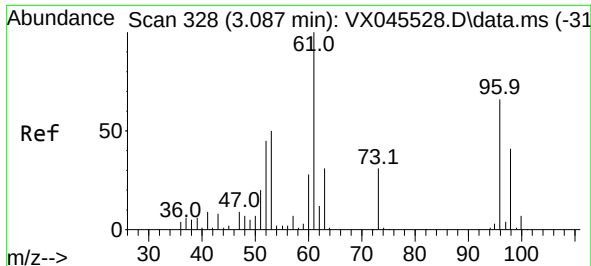
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#20
Methylene Chloride
Concen: 49.923 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

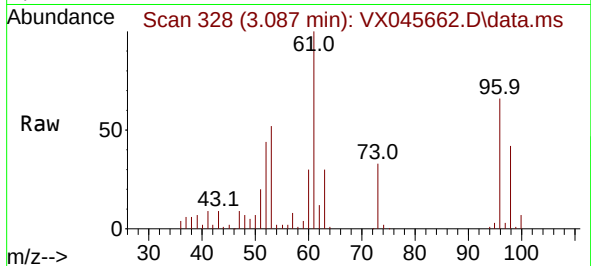
Tgt Ion: 84 Resp: 62347
Ion Ratio Lower Upper
84 100
49 137.0 107.5 161.3
51 39.7 33.0 49.6
86 62.8 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 49.101 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

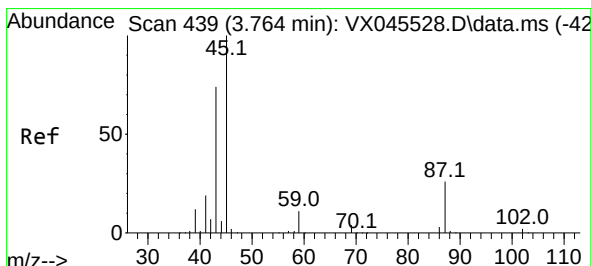
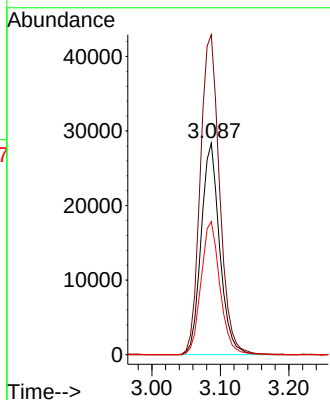
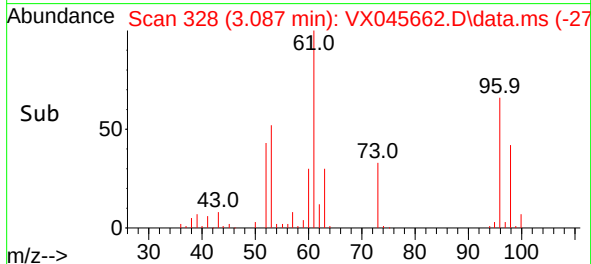
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



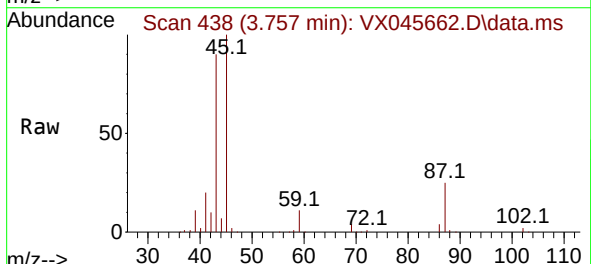
Tgt Ion: 96 Resp: 5349
Ion Ratio Lower Upper
96 100
61 151.3 121.0 181.6
98 63.0 49.7 74.5

Manual Integrations
APPROVED

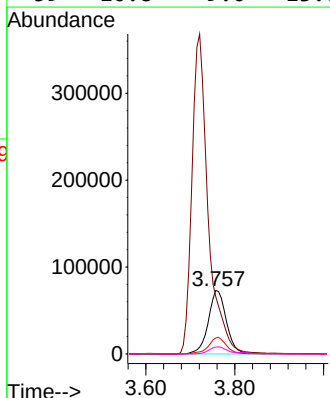
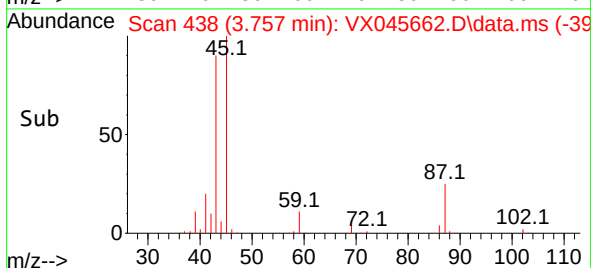
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

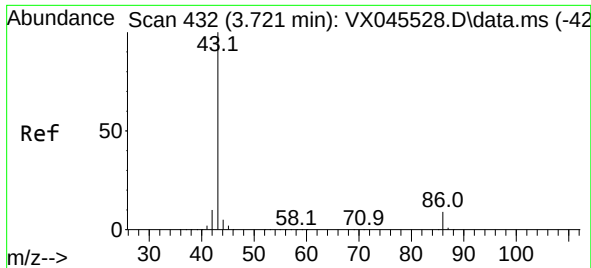


#22
Diisopropyl ether
Concen: 52.043 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04



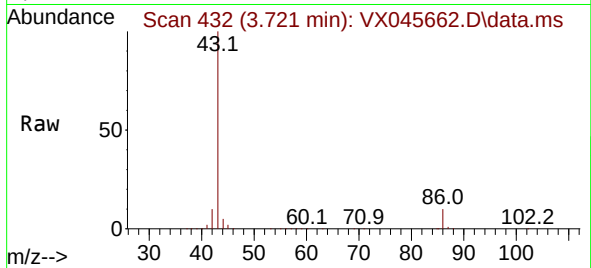
Tgt Ion: 45 Resp: 207438
Ion Ratio Lower Upper
45 100
43 89.7 59.3 88.9#
87 25.2 20.4 30.6
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 271.309 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045662.D
 Acq: 08 Apr 2025 19:04

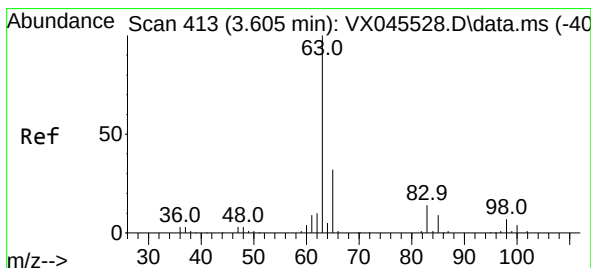
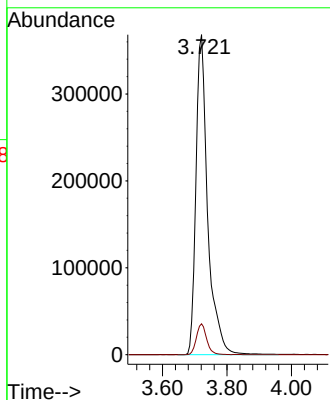
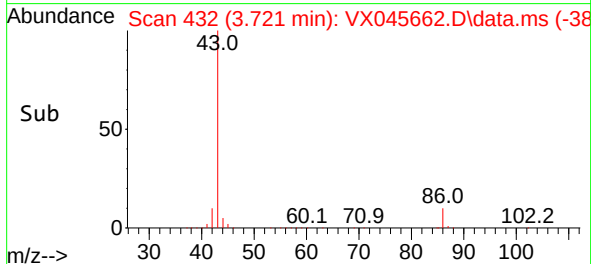
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



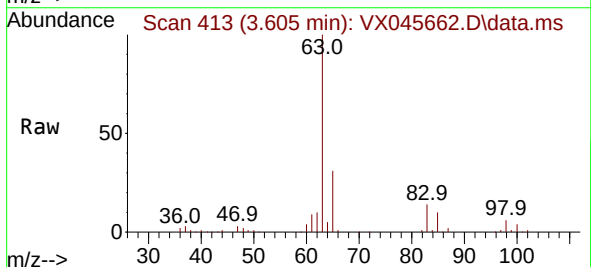
Tgt Ion: 43 Resp: 93433
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.5 11.3

Manual Integrations
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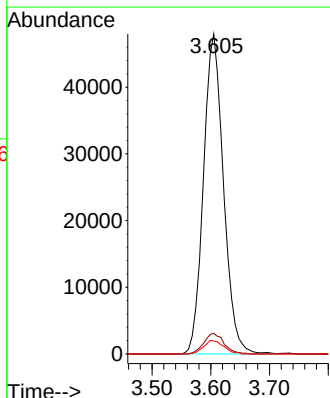
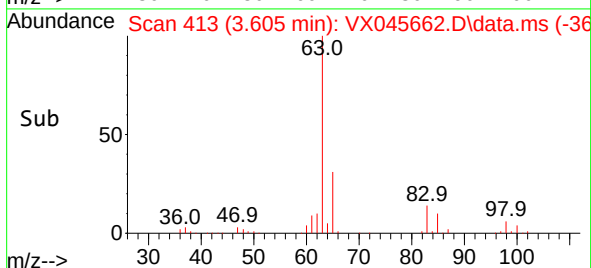
Reviewed By :John Carlone 04/09/2025
 Supervised By :Mahesh Dadoda 04/09/2025

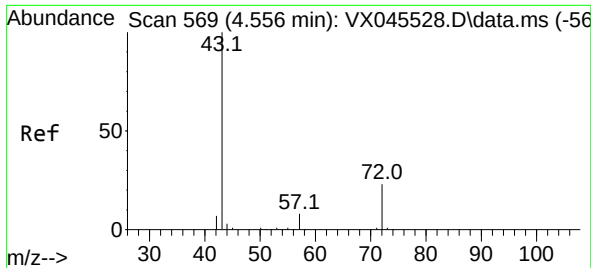


#24
 1,1-Dichloroethane
 Concen: 50.482 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045662.D
 Acq: 08 Apr 2025 19:04



Tgt Ion: 63 Resp: 113797
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.0 2.2 6.6





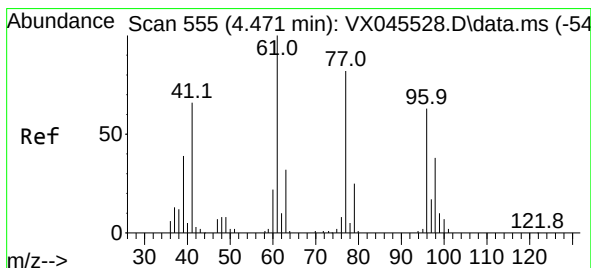
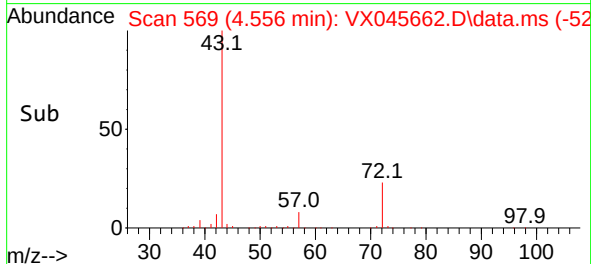
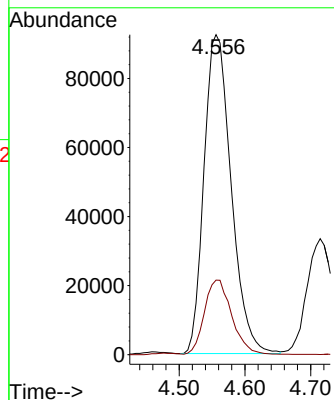
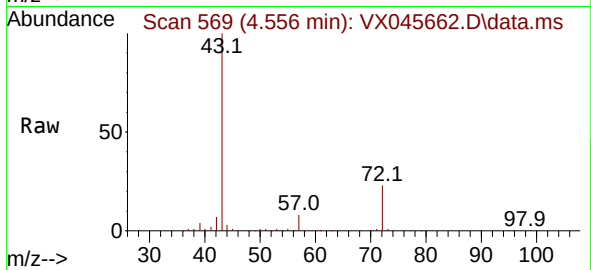
#25
2-Butanone
Concen: 271.875 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 265479
Ion Ratio Lower Upper
43 100
72 23.2 18.6 28.0

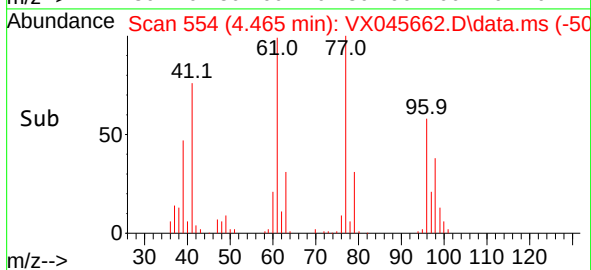
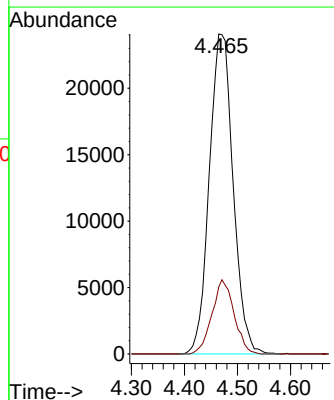
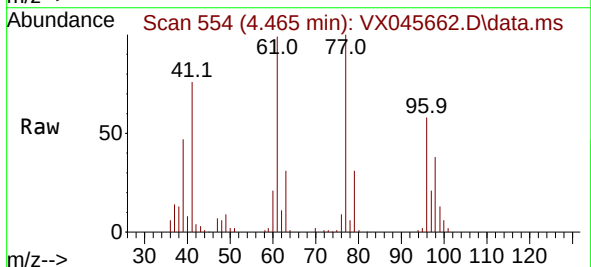
Manual Integrations
APPROVED

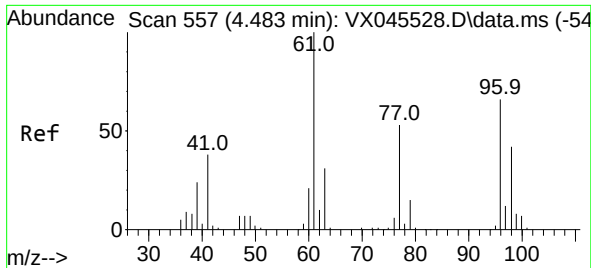
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#26
2,2-Dichloropropane
Concen: 51.594 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Tgt Ion: 77 Resp: 75143
Ion Ratio Lower Upper
77 100
97 21.5 10.6 31.8





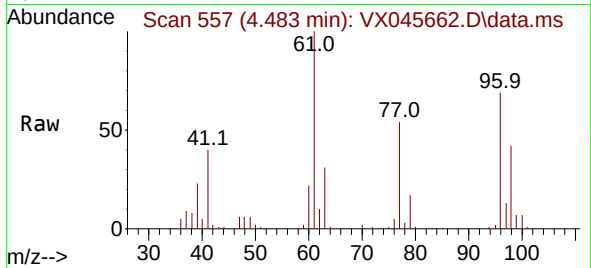
#27
 cis-1,2-Dichloroethene
 Concen: 50.144 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045662.D
 Acq: 08 Apr 2025 19:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

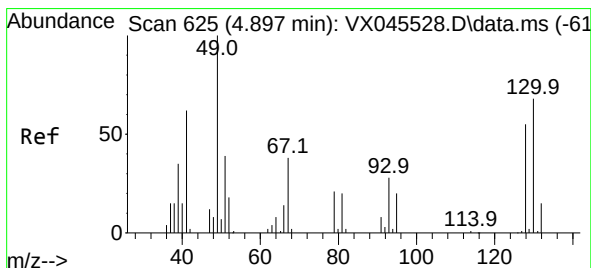
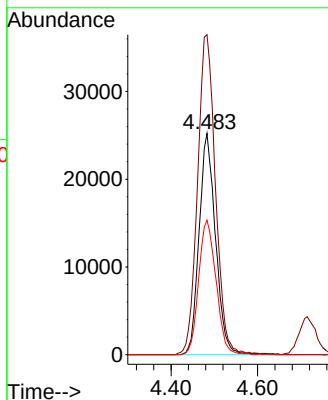
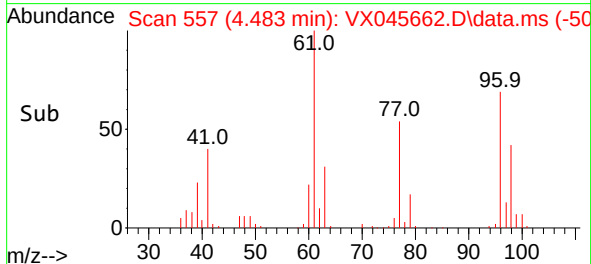


Tgt Ion: 96 Resp: 6656
 Ion Ratio Lower Upper
 96 100
 61 157.9 0.0 313.2
 98 64.1 0.0 126.4

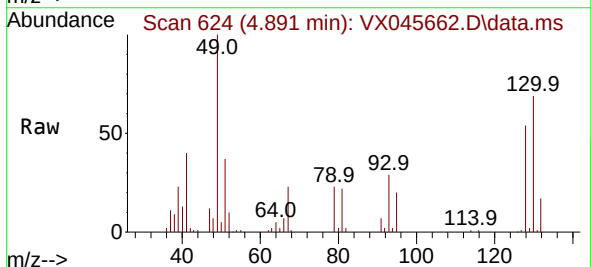
Manual Integrations

APPROVED

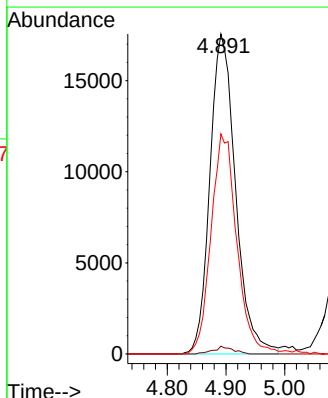
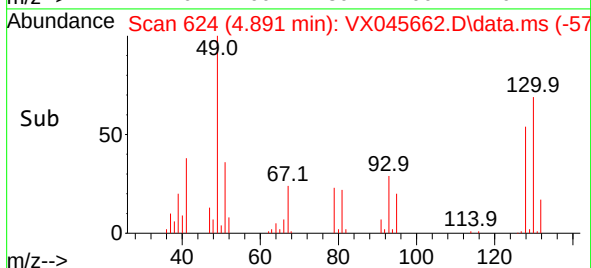
Reviewed By :John Carlone 04/09/2025
 Supervised By :Mahesh Dadoda 04/09/2025

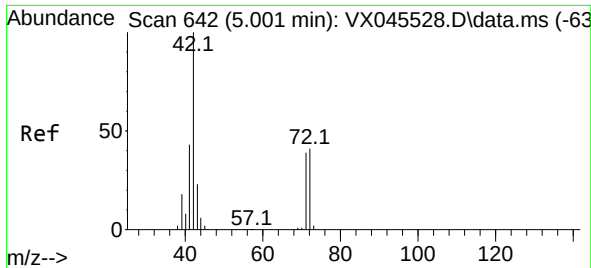


#28
 Bromochloromethane
 Concen: 48.914 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045662.D
 Acq: 08 Apr 2025 19:04



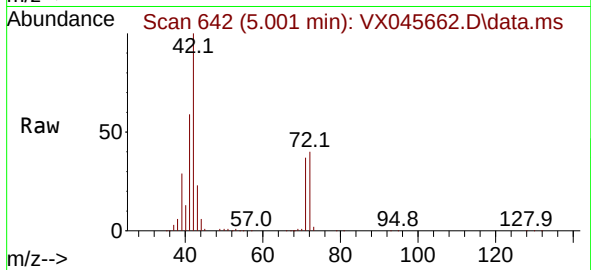
Tgt Ion: 49 Resp: 53283
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 68.9 54.6 81.8





#29
Tetrahydrofuran
Concen: 262.858 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

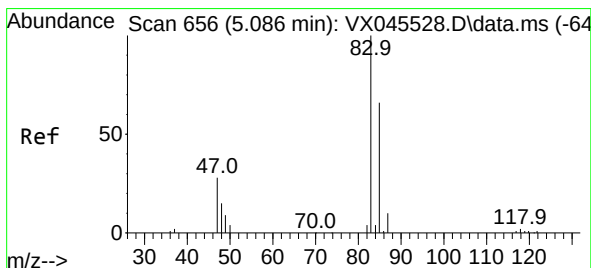
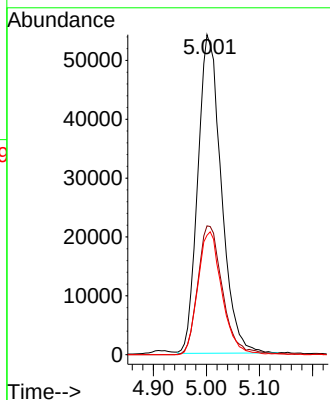
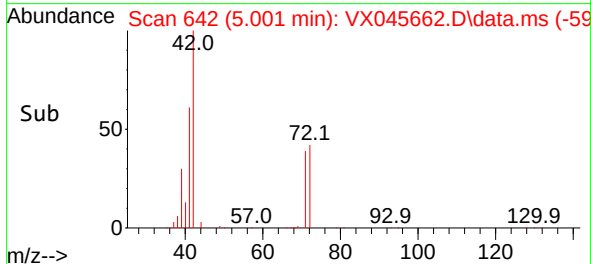
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 166410
Ion Ratio Lower Upper
42 100
72 42.8 33.4 50.0
71 39.5 31.4 47.0

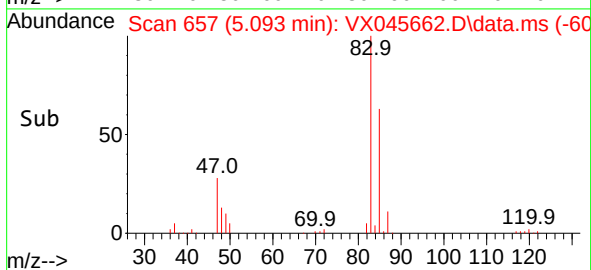
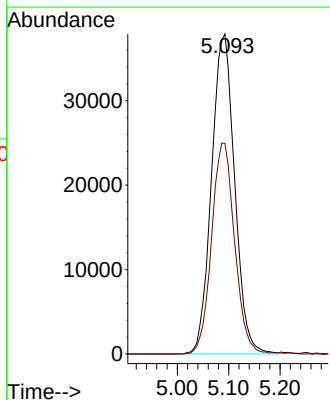
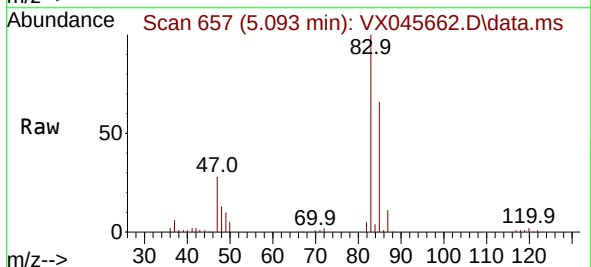
Manual Integrations
APPROVED

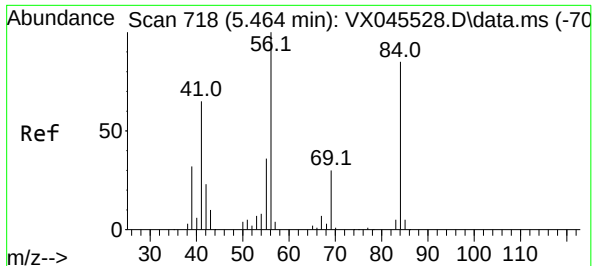
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#30
Chloroform
Concen: 51.078 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

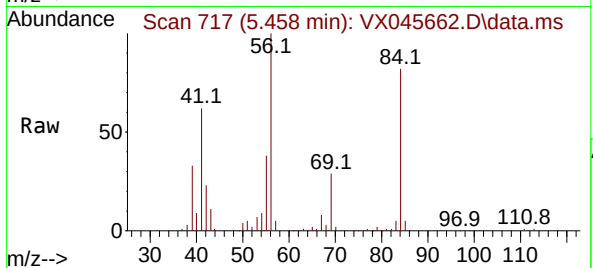
Tgt Ion: 83 Resp: 118475
Ion Ratio Lower Upper
83 100
85 65.8 52.8 79.2





#31
Cyclohexane
Concen: 49.814 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

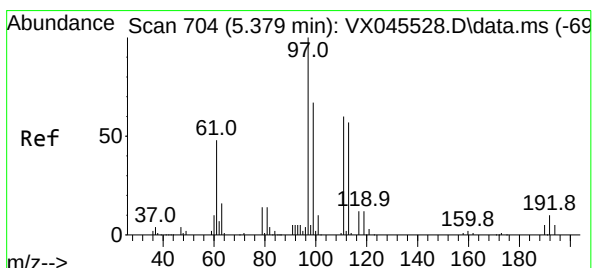
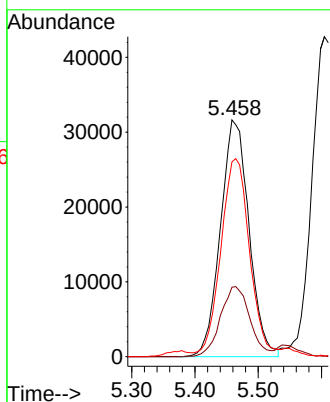
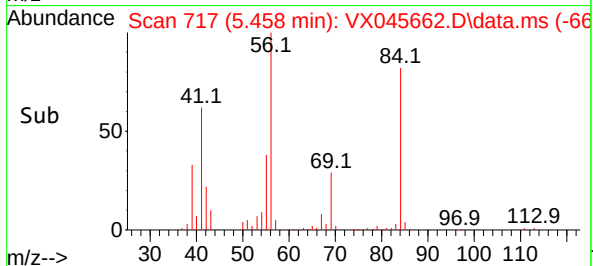
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



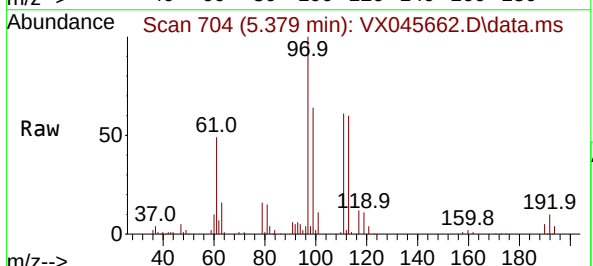
Tgt Ion: 56 Resp: 9927
Ion Ratio Lower Upper
56 100
69 29.3 23.6 35.4
84 80.1 67.7 101.5

Manual Integrations
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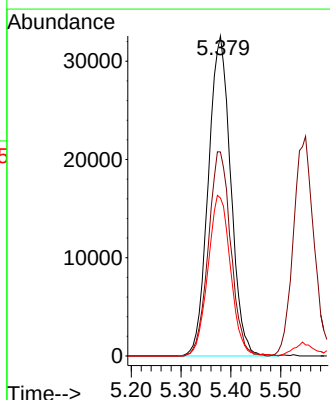
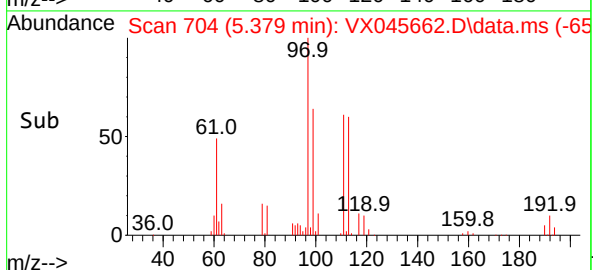
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

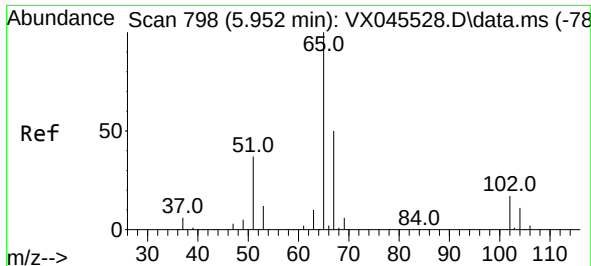


#32
1,1,1-Trichloroethane
Concen: 51.760 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04



Tgt Ion: 97 Resp: 101588
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 50.7 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 51.671 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045662.D

Acq: 08 Apr 2025 19:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8394

Ion Ratio Lower Upper

65 100

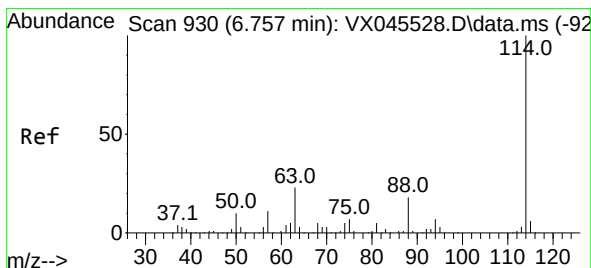
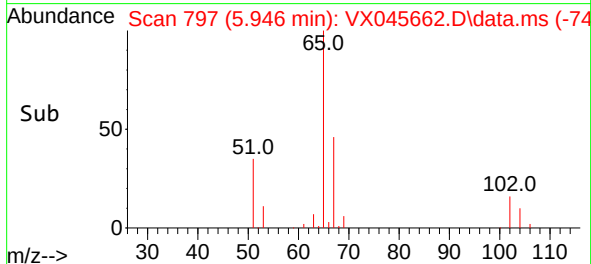
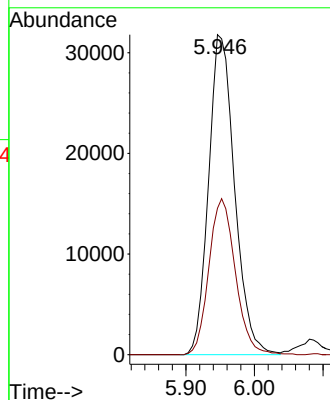
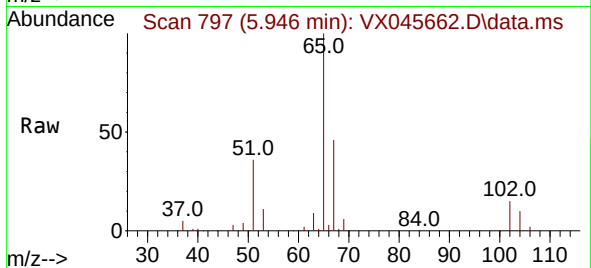
67 49.6 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2025

Supervised By :Mahesh Dadoda 04/09/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045662.D

Acq: 08 Apr 2025 19:04

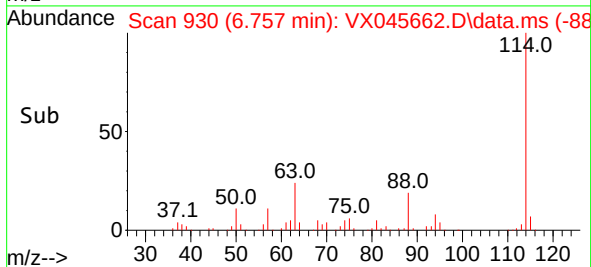
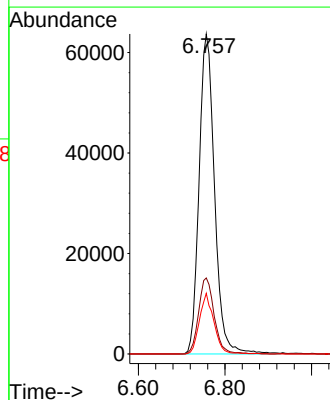
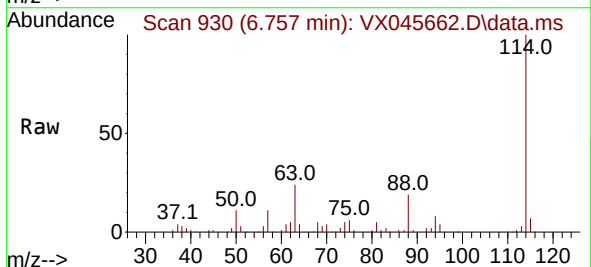
Tgt Ion:114 Resp: 157756

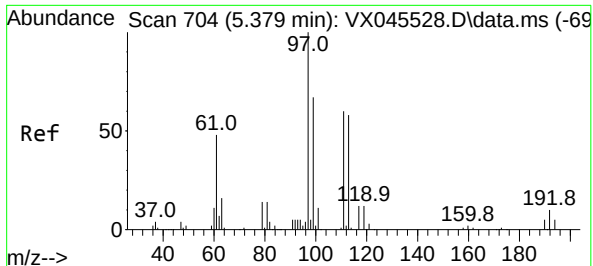
Ion Ratio Lower Upper

114 100

63 23.7 0.0 46.8

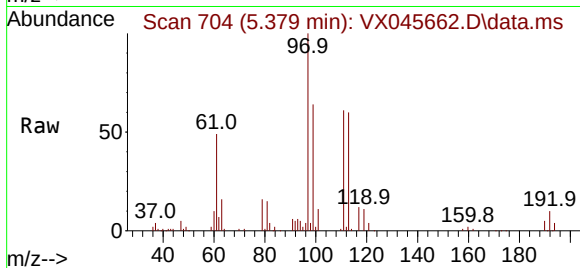
88 19.0 0.0 35.4





#35
 Dibromofluoromethane
 Concen: 51.426 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX045662.D
 Acq: 08 Apr 2025 19:04

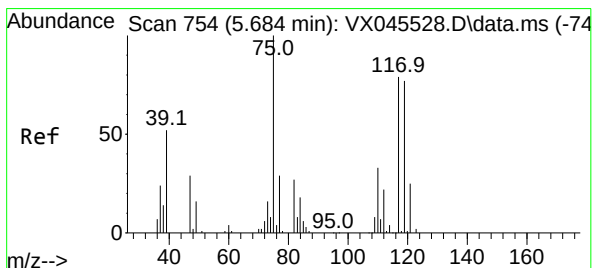
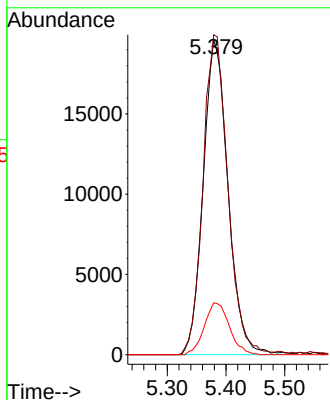
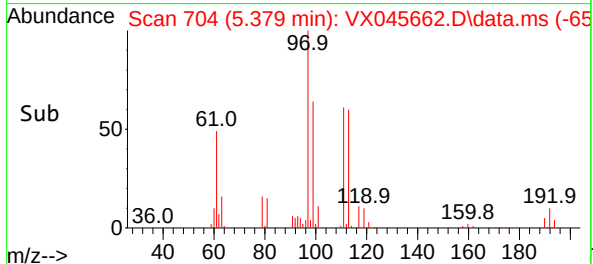
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 113 Resp: 57560
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.8 122.6
 192 16.6 13.8 20.6

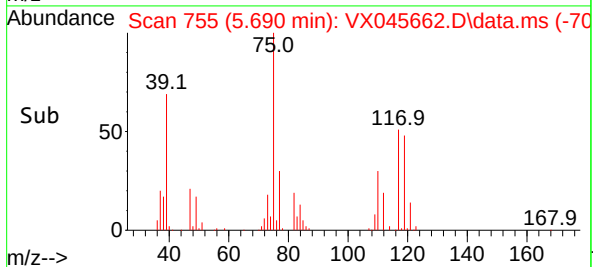
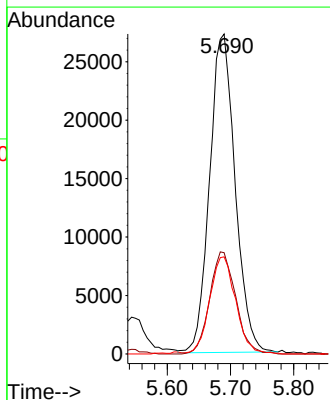
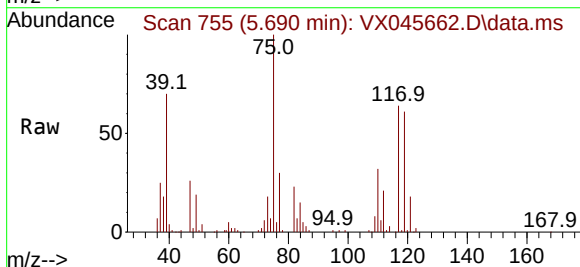
Manual Integrations
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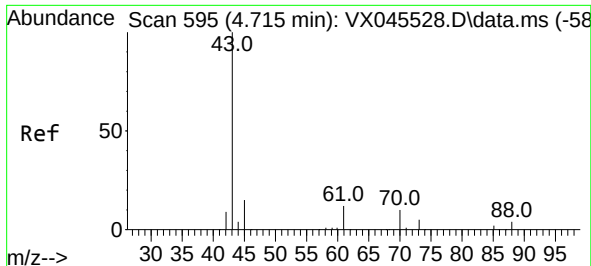
Reviewed By :John Carlone 04/09/2025
 Supervised By :Mahesh Dadoda 04/09/2025



#36
 1,1-Dichloropropene
 Concen: 50.591 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. 0.006 min
 Lab File: VX045662.D
 Acq: 08 Apr 2025 19:04

Tgt Ion: 75 Resp: 76456
 Ion Ratio Lower Upper
 75 100
 110 32.6 16.9 50.6
 77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 52.562 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045662.D

Acq: 08 Apr 2025 19:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 100104

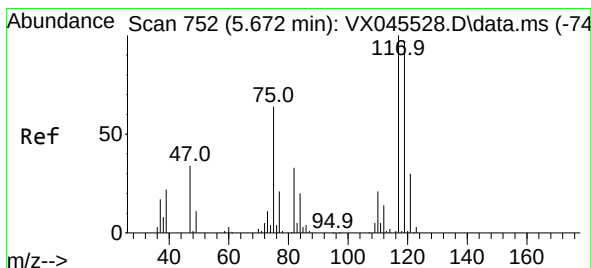
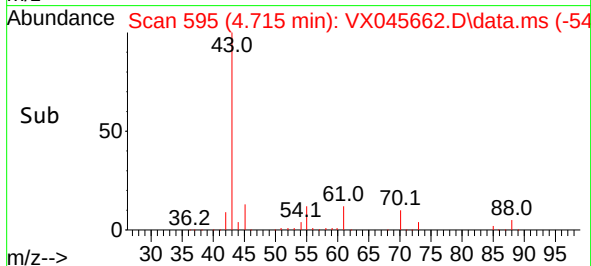
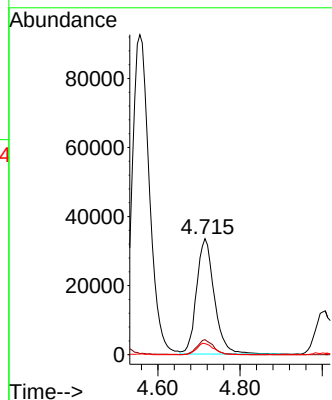
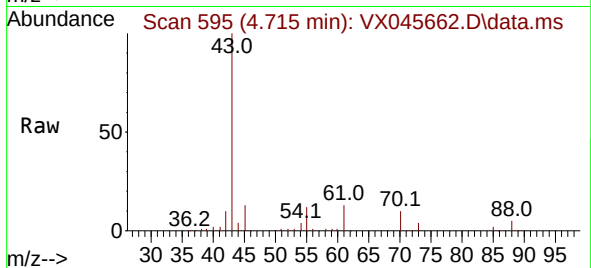
Ion	Ratio	Lower	Upper
43	100		
61	12.3	9.9	14.9
70	9.6	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2025

Supervised By :Mahesh Dadoda 04/09/2025



#38

Carbon Tetrachloride

Concen: 52.059 ug/l

RT: 5.672 min Scan# 752

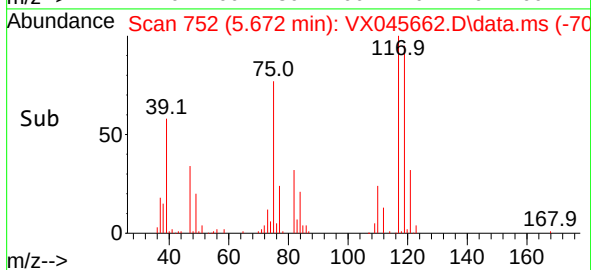
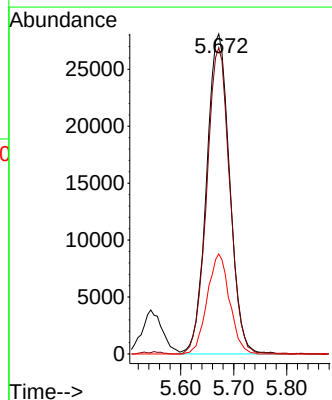
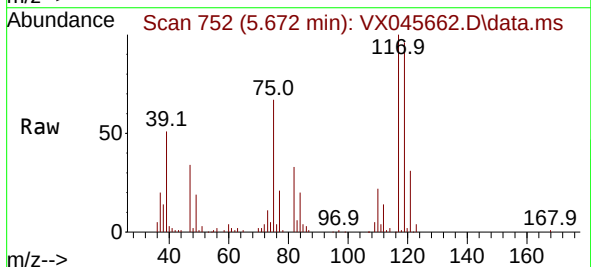
Delta R.T. -0.000 min

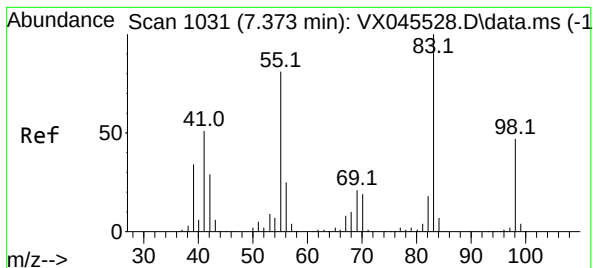
Lab File: VX045662.D

Acq: 08 Apr 2025 19:04

Tgt Ion:117 Resp: 85027

Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.9	115.3
121	31.2	24.2	36.2





#39

Methylcyclohexane

Concen: 51.829 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX045662.D

Acq: 08 Apr 2025 19:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

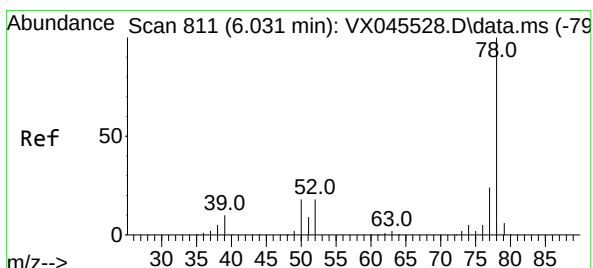
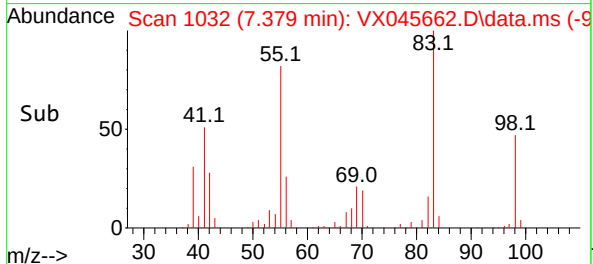
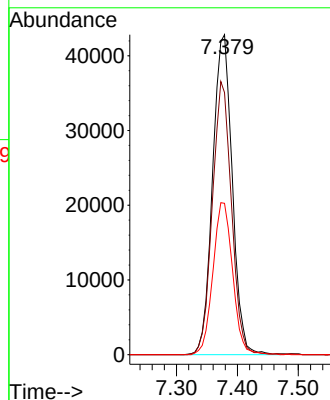
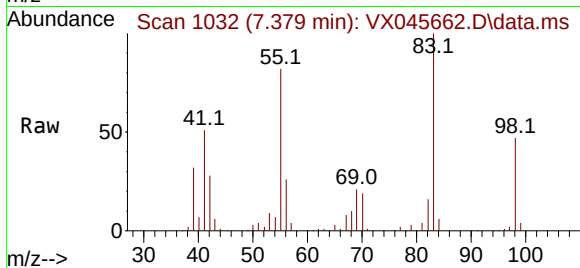
Tgt Ion: 83	Resp: 9601
Ion Ratio	Lower Upper
83	100
55	81.9 64.9 97.3
98	47.3 37.4 56.0

Manual Integrations

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Reviewed By :John Carlone 04/09/2025

Supervised By :Mahesh Dadoda 04/09/2025



#40

Benzene

Concen: 50.241 ug/l

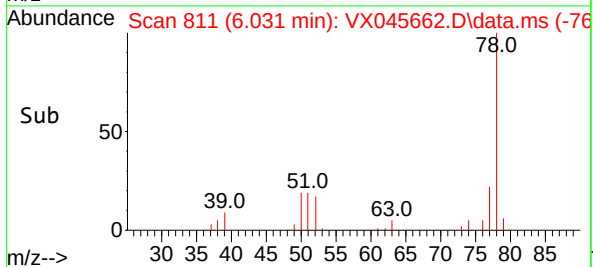
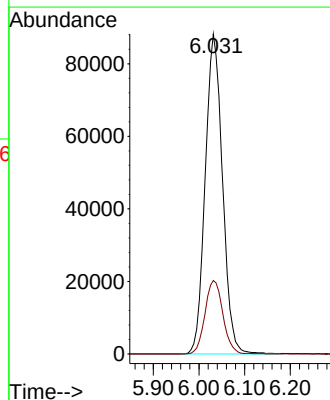
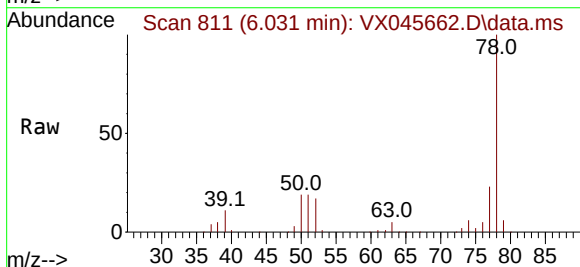
RT: 6.031 min Scan# 811

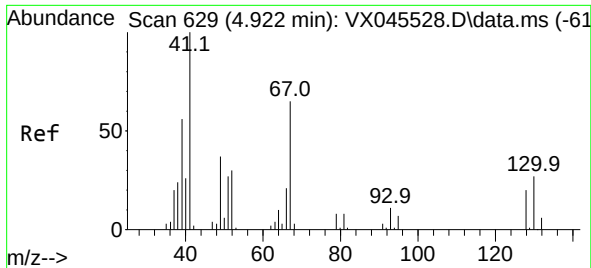
Delta R.T. -0.000 min

Lab File: VX045662.D

Acq: 08 Apr 2025 19:04

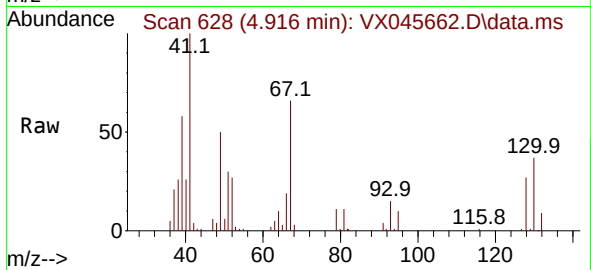
Tgt Ion: 78	Resp: 231890
Ion Ratio	Lower Upper
78	100
77	23.0 19.0 28.6





#41
Methacrylonitrile
Concen: 55.257 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

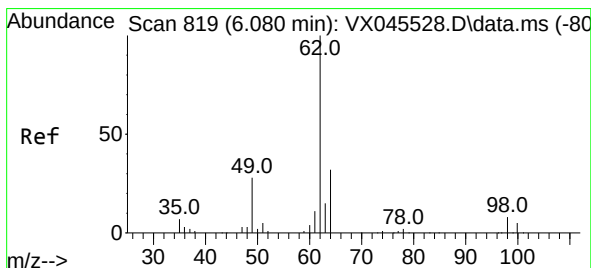
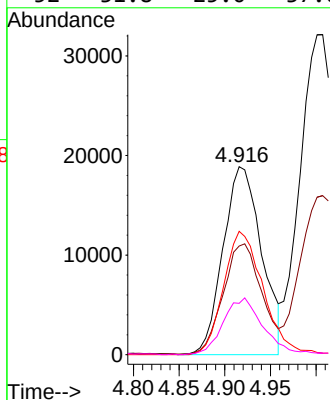
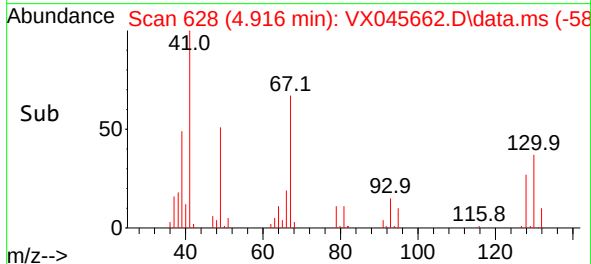
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 55520
Ion Ratio Lower Upper
41 100
39 58.2 47.0 70.6
67 67.9 53.2 79.8
52 31.8 25.0 37.6

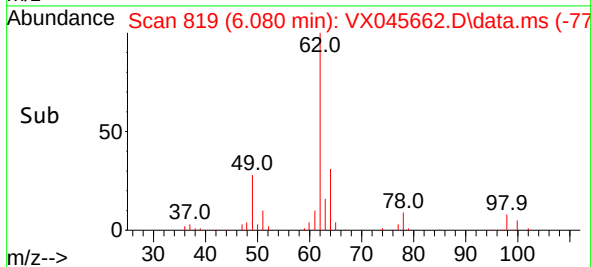
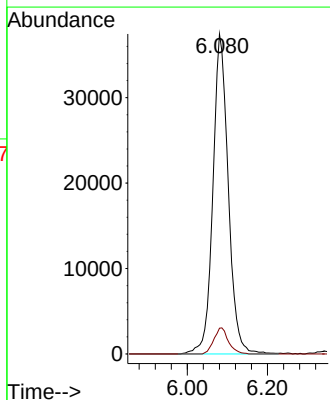
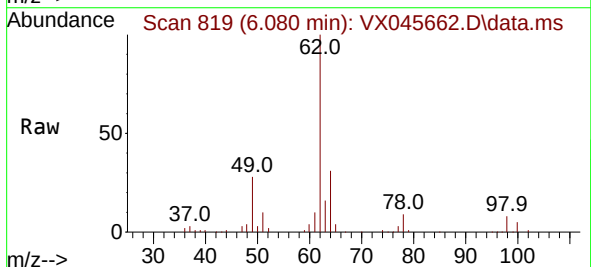
Manual Integrations
APPROVED

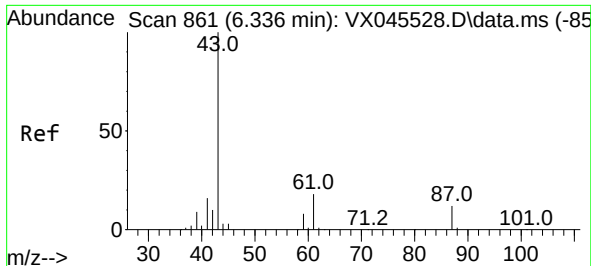
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#42
1,2-Dichloroethane
Concen: 52.272 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

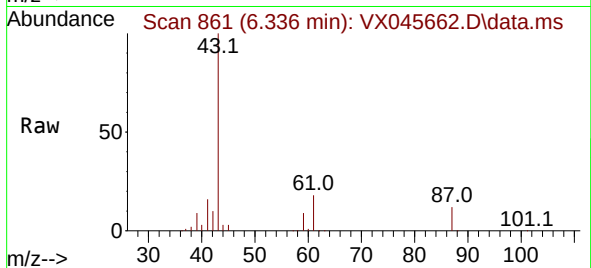
Tgt Ion: 62 Resp: 99648
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.2





#43
Isopropyl Acetate
Concen: 54.376 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

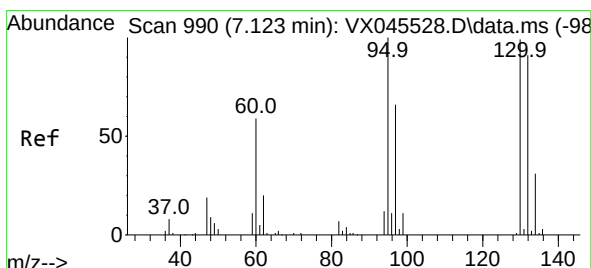
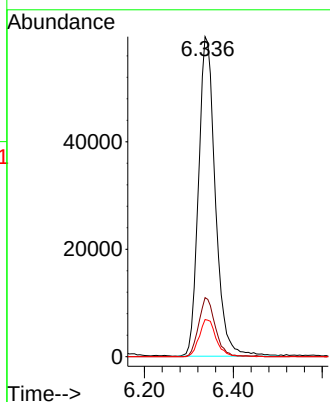
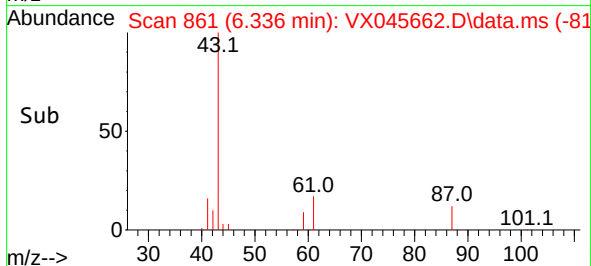
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



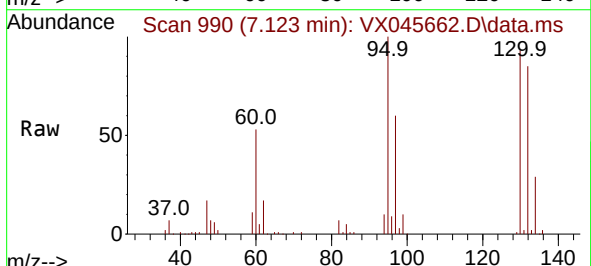
Tgt Ion: 43 Resp: 15695
Ion Ratio Lower Upper
43 100
61 18.2 14.1 21.1
87 11.7 9.2 13.8

Manual Integrations
APPROVED

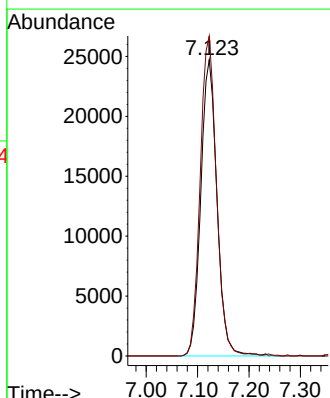
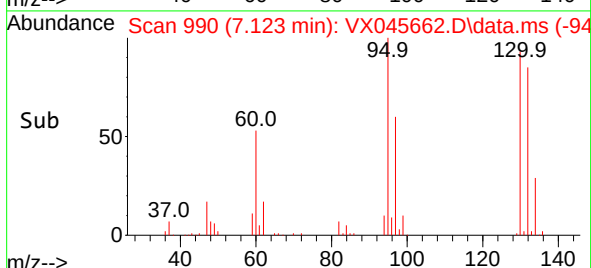
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

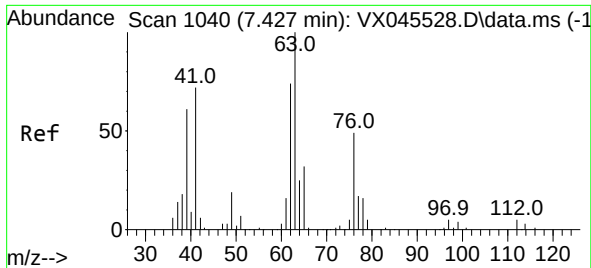


#44
Trichloroethene
Concen: 49.380 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04



Tgt Ion:130 Resp: 54171
Ion Ratio Lower Upper
130 100
95 108.0 0.0 202.0





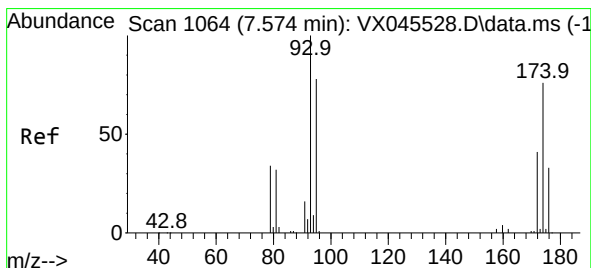
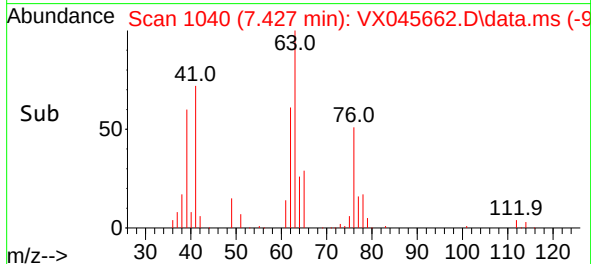
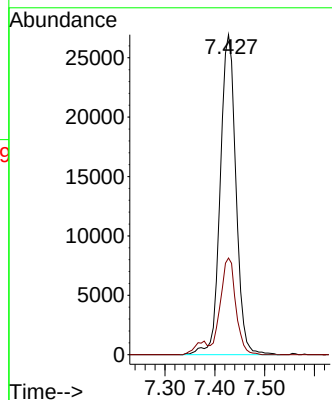
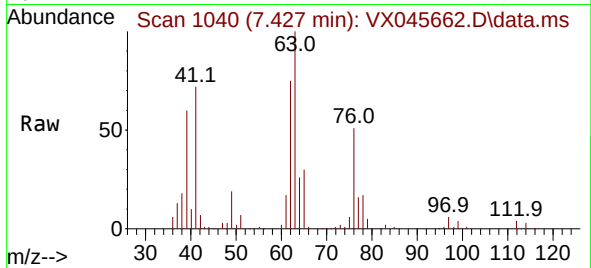
#45
1,2-Dichloropropane
Concen: 51.173 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 5893
Ion Ratio Lower Upper
63 100
65 30.2 25.8 38.6

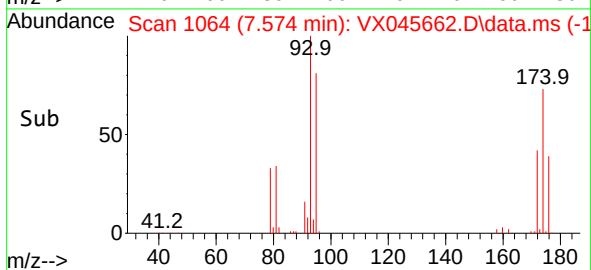
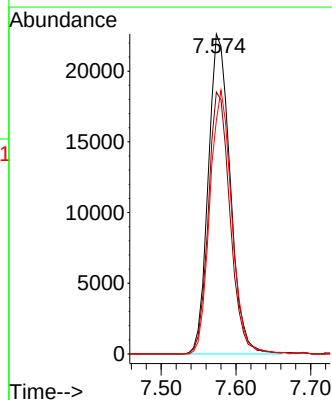
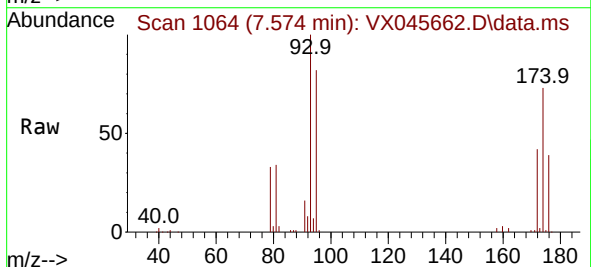
Manual Integrations
APPROVED

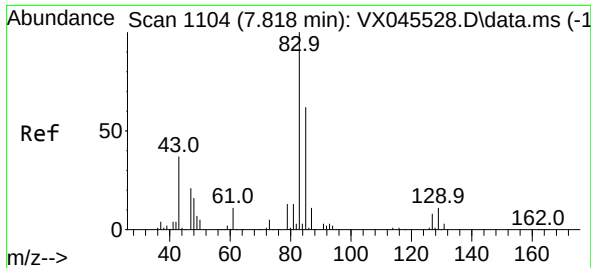
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#46
Dibromomethane
Concen: 52.302 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Tgt Ion: 93 Resp: 46237
Ion Ratio Lower Upper
93 100
95 81.5 64.8 97.2
174 82.1 65.4 98.0





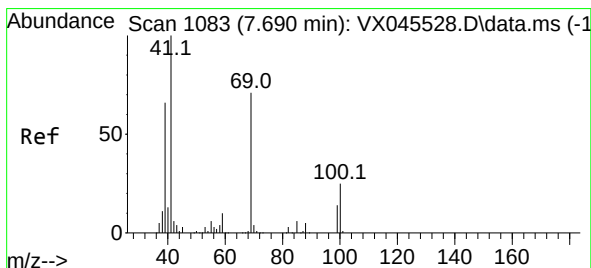
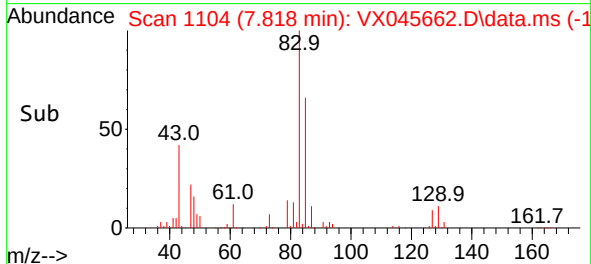
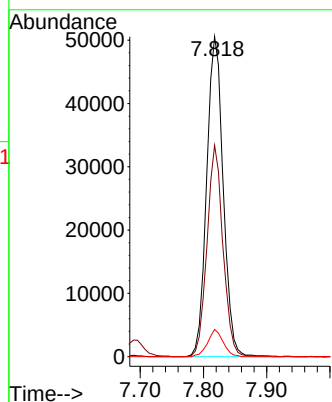
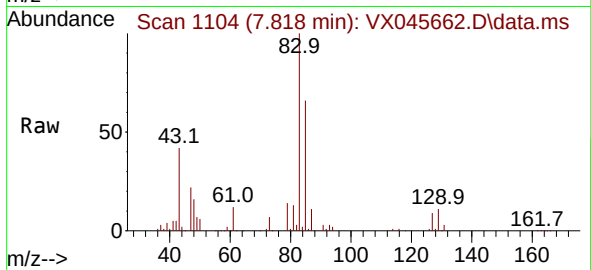
#47
Bromodichloromethane
Concen: 51.950 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 91715
Ion Ratio Lower Upper
83 100
85 66.1 49.7 74.5
127 8.5 6.1 9.1

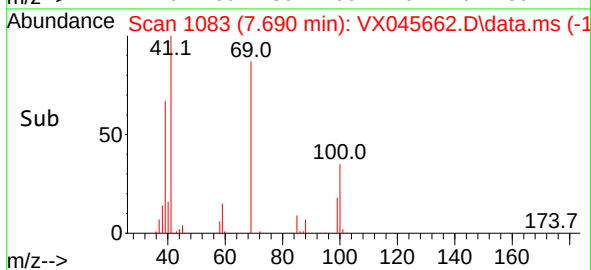
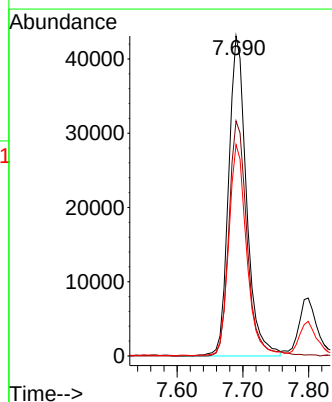
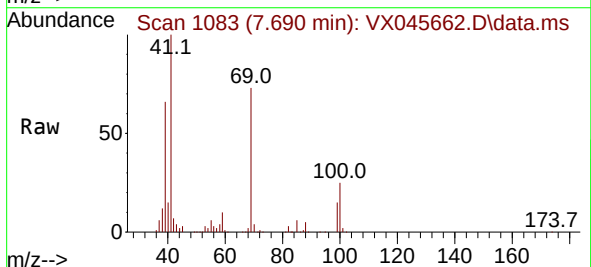
Manual Integrations
APPROVED

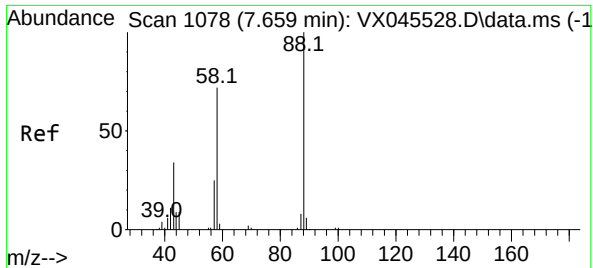
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#48
Methyl methacrylate
Concen: 54.604 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Tgt Ion: 41 Resp: 81380
Ion Ratio Lower Upper
41 100
69 74.9 58.2 87.2
39 66.1 53.6 80.4





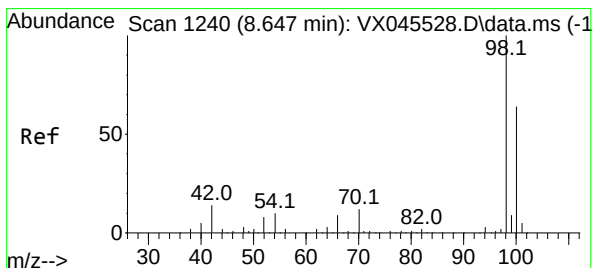
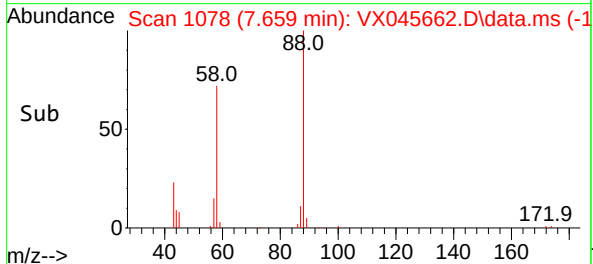
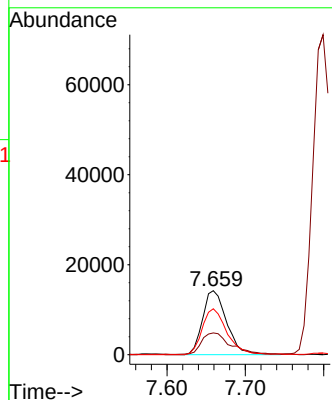
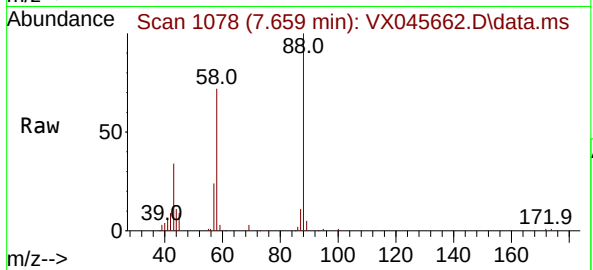
#49
1,4-Dioxane
Concen: 1119.658 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 3019
Ion Ratio Lower Upper
88 100
43 40.0 32.2 48.4
58 73.4 58.6 88.0

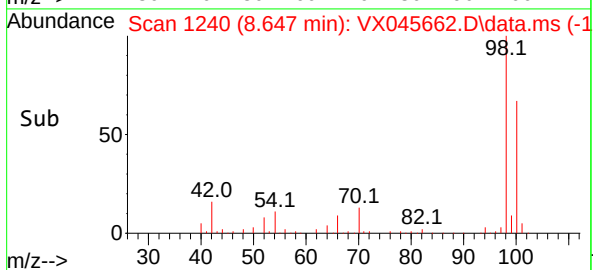
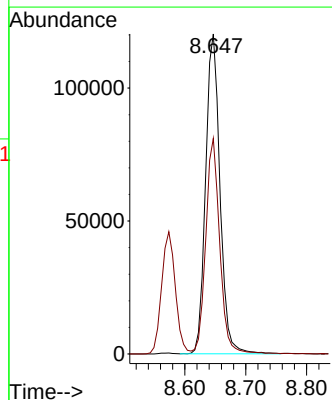
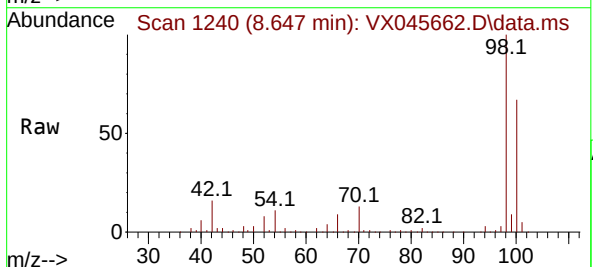
Manual Integrations
APPROVED

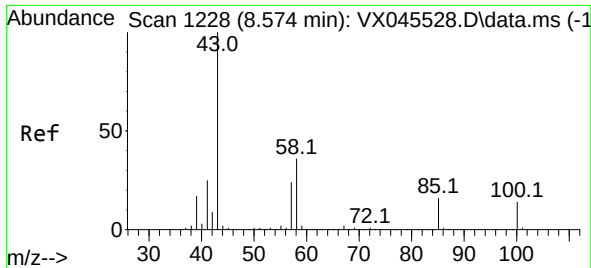
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#50
Toluene-d8
Concen: 50.469 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Tgt Ion: 98 Resp: 197168
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 278.877 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Instrument :

MSVOA_X

ClientSampleId :

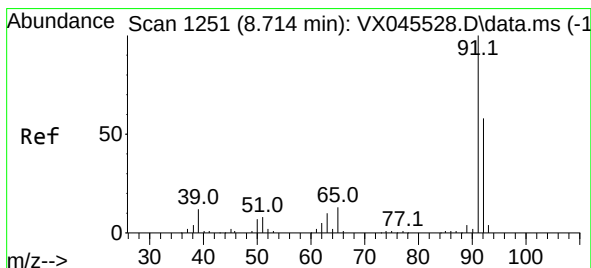
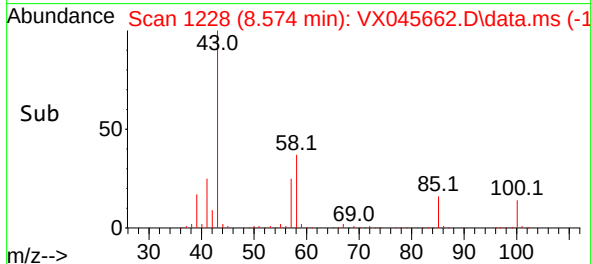
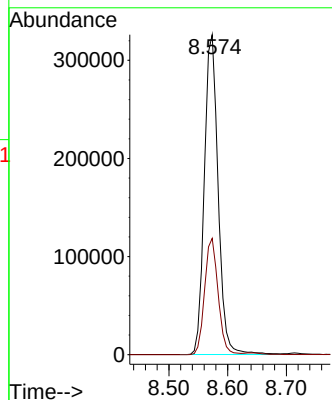
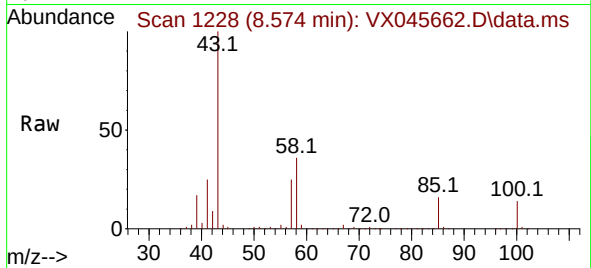
VSTDCCC050EC

Tgt Ion: 43 Resp: 53363
Ion Ratio Lower Upper
43 100
58 35.4 28.5 42.7

Manual Integrations

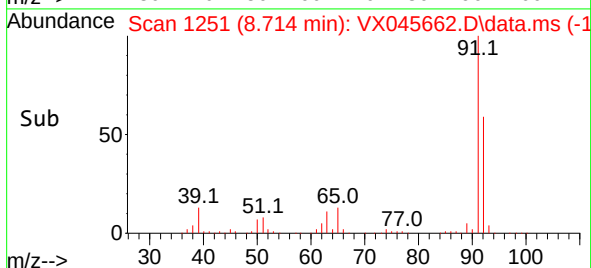
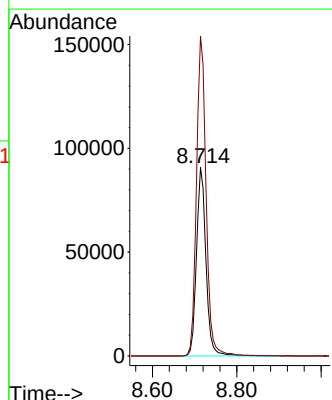
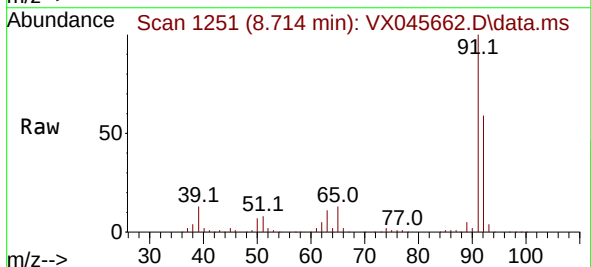
APPROVED

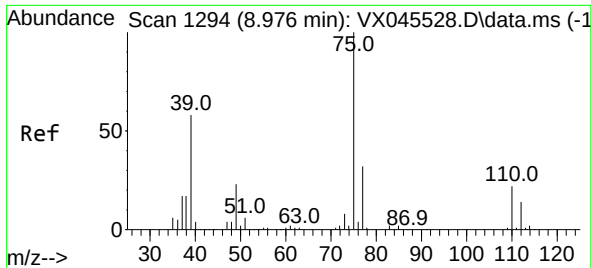
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#52
Toluene
Concen: 50.809 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Tgt Ion: 92 Resp: 141902
Ion Ratio Lower Upper
92 100
91 172.3 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 47.533 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Instrument :

MSVOA_X

ClientSampleId :

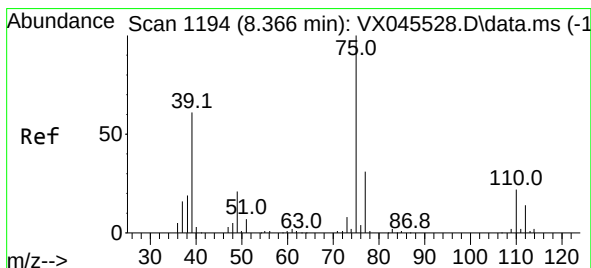
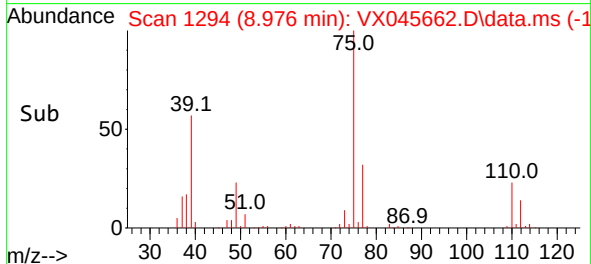
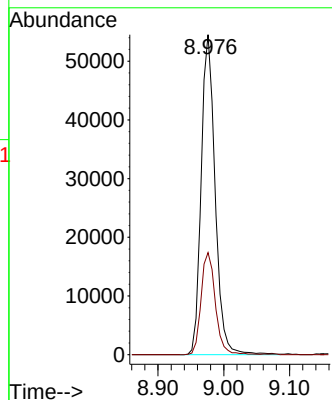
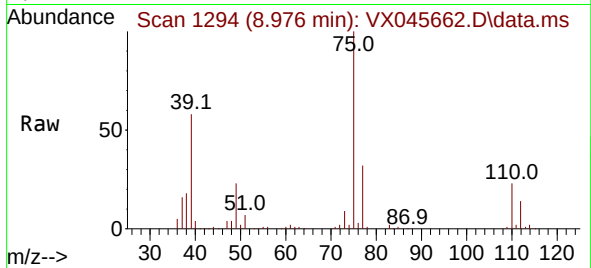
VSTDCCC050EC

Tgt Ion: 75 Resp: 80499
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

Manual Integrations

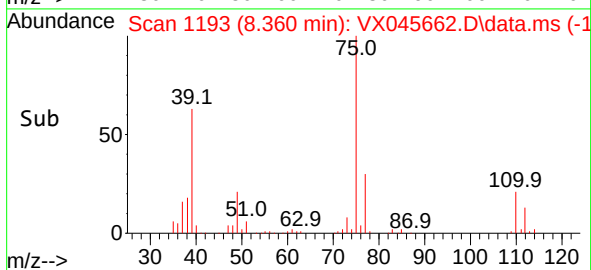
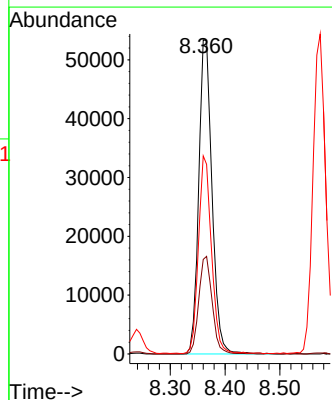
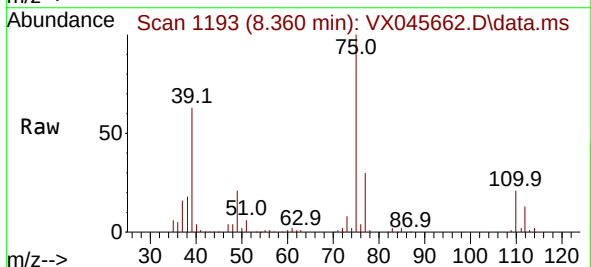
APPROVED

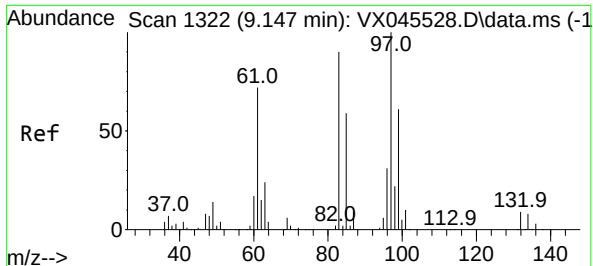
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#54
cis-1,3-Dichloropropene
Concen: 54.328 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Tgt Ion: 75 Resp: 90133
Ion Ratio Lower Upper
75 100
77 30.1 24.6 36.8
39 62.9 48.4 72.6





#55

1,1,2-Trichloroethane

Concen: 51.878 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX045662.D

Acq: 08 Apr 2025 19:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

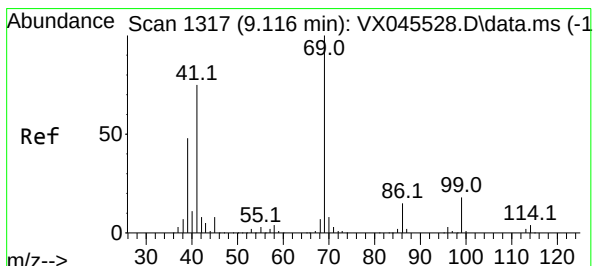
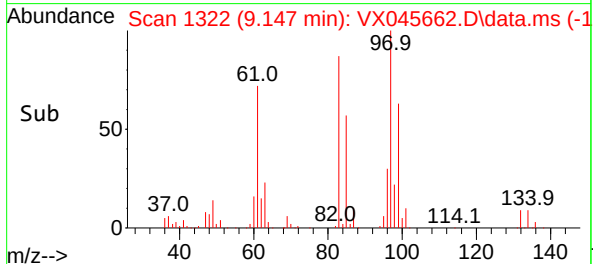
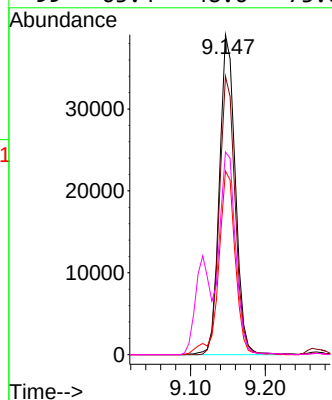
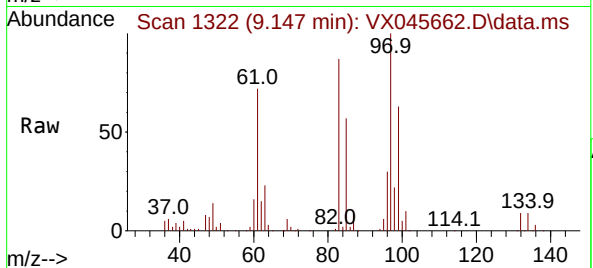
Tgt Ion: 97	Resp: 57730
Ion Ratio	Lower Upper
97 100	
83 87.0	71.8 107.8
85 57.4	47.0 70.6
99 63.4	48.6 73.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2025

Supervised By :Mahesh Dadoda 04/09/2025



#56

Ethyl methacrylate

Concen: 56.214 ug/l

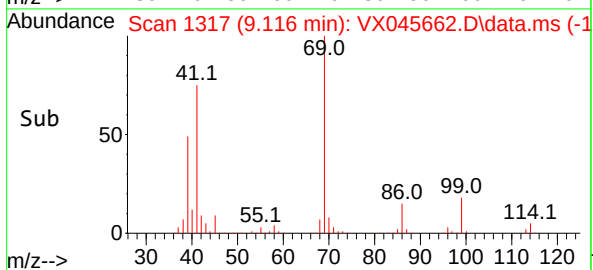
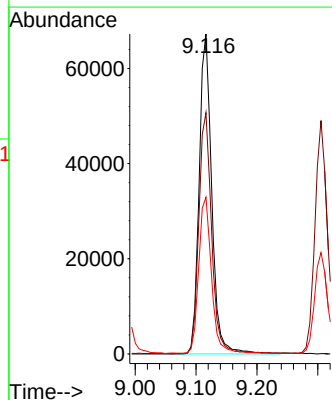
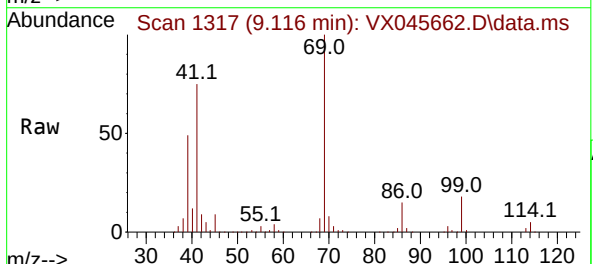
RT: 9.116 min Scan# 1317

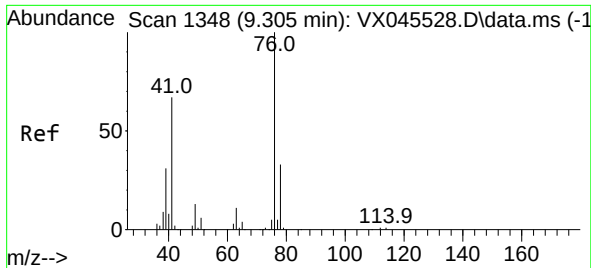
Delta R.T. 0.000 min

Lab File: VX045662.D

Acq: 08 Apr 2025 19:04

Tgt Ion: 69	Resp: 96822
Ion Ratio	Lower Upper
69 100	
41 76.5	61.3 91.9
39 49.9	40.2 60.2





#57

1,3-Dichloropropane

Concen: 52.596 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045662.D

Acq: 08 Apr 2025 19:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10193

Ion Ratio Lower Upper

76 100

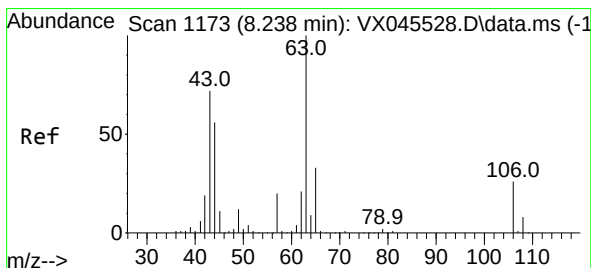
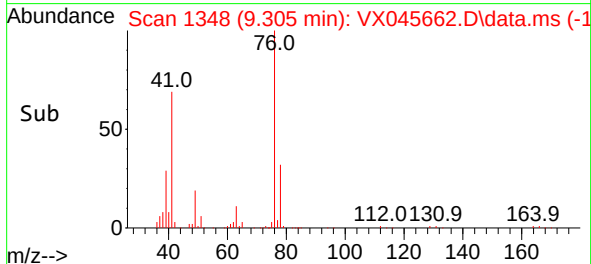
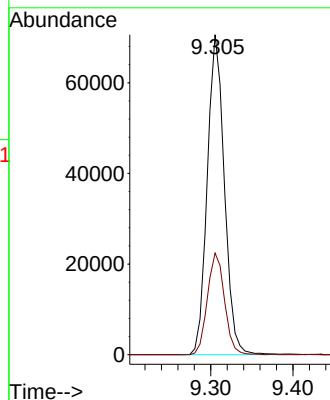
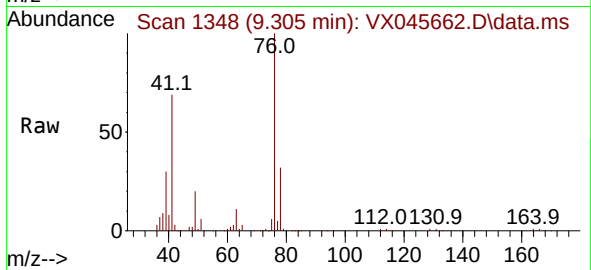
78 31.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2025

Supervised By :Mahesh Dadoda 04/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 269.723 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045662.D

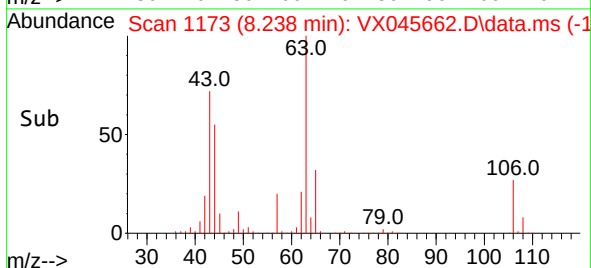
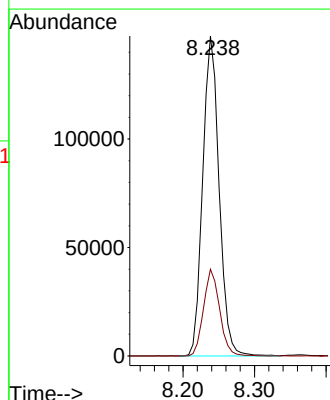
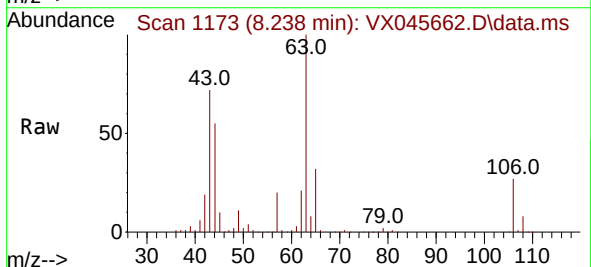
Acq: 08 Apr 2025 19:04

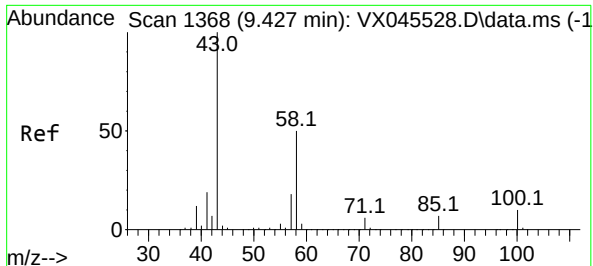
Tgt Ion: 63 Resp: 235009

Ion Ratio Lower Upper

63 100

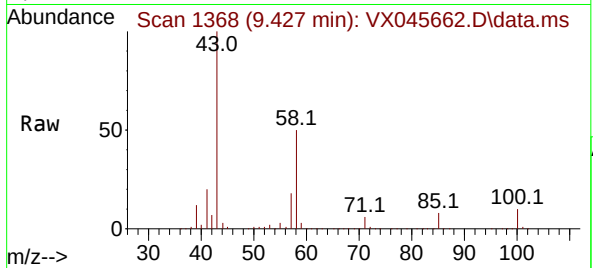
106 26.6 21.0 31.6





#59
2-Hexanone
Concen: 279.654 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

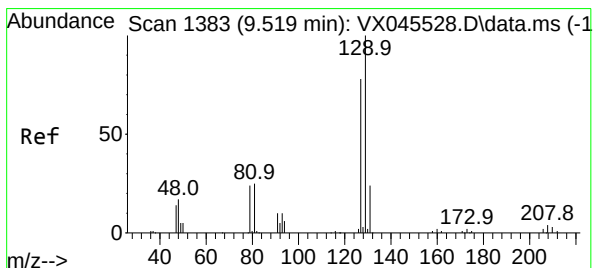
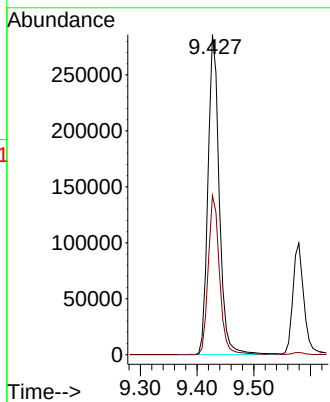
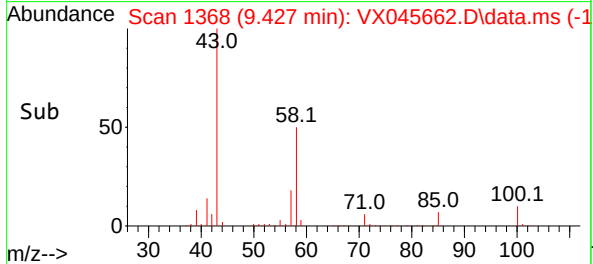
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 396272
Ion Ratio Lower Upper
43 100
58 49.9 24.9 74.6

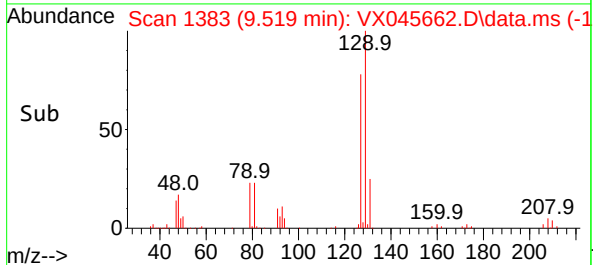
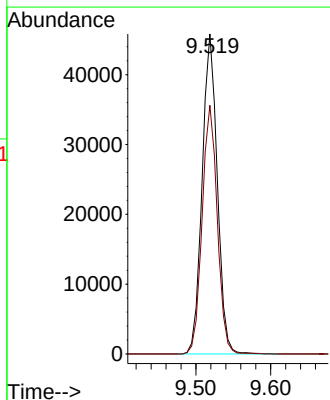
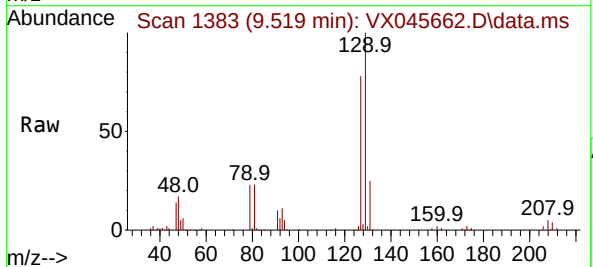
Manual Integrations
APPROVED

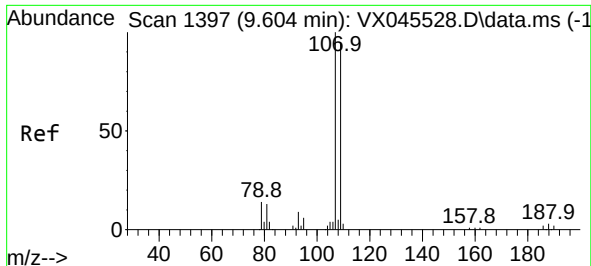
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#60
Dibromochloromethane
Concen: 53.118 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Tgt Ion:129 Resp: 64447
Ion Ratio Lower Upper
129 100
127 77.8 39.4 118.2





#61
1,2-Dibromoethane
Concen: 52.190 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

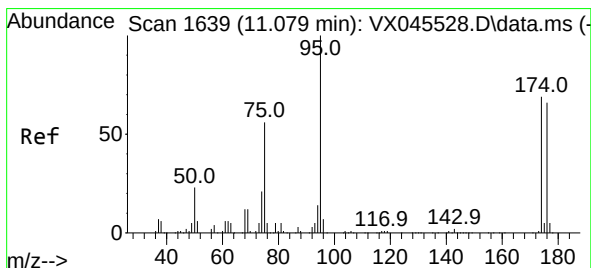
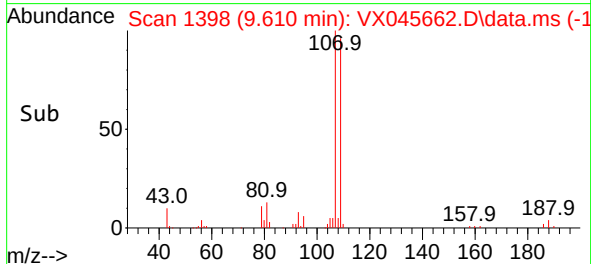
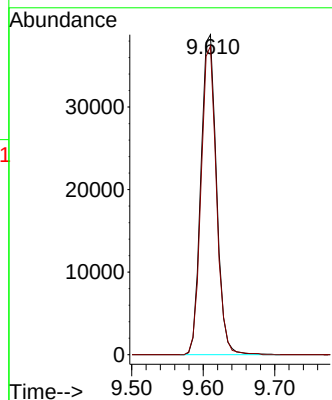
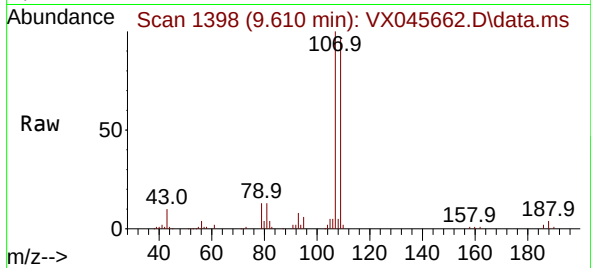
Tgt Ion:107 Resp: 58798
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5

Manual Integrations

APPROVED

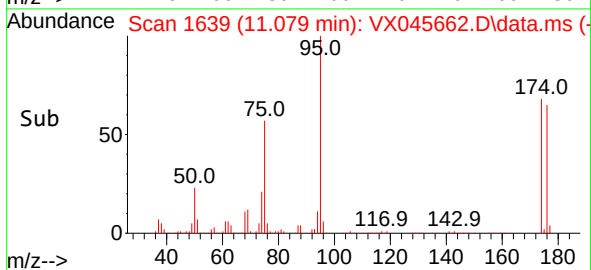
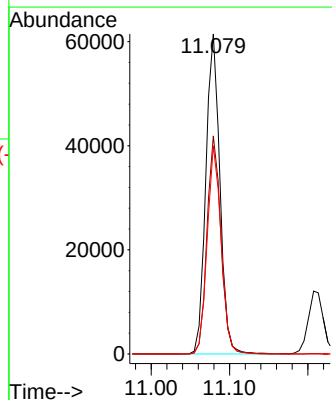
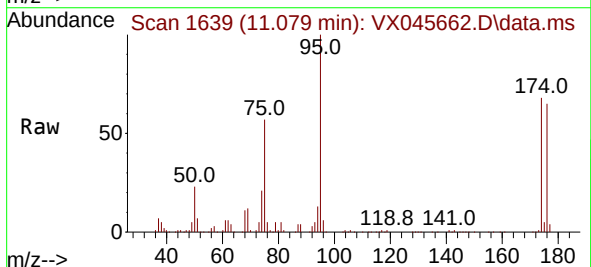
Reviewed By :John Carlone 04/09/2025

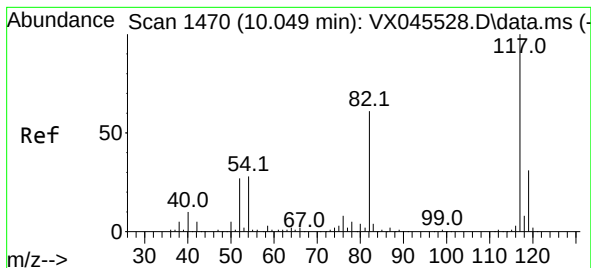
Supervised By :Mahesh Dadoda 04/09/2025



#62
4-Bromofluorobenzene
Concen: 53.641 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

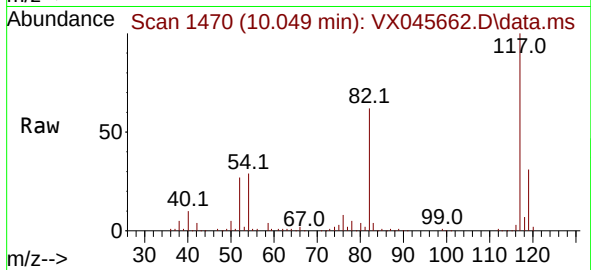
Tgt Ion: 95 Resp: 76332
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.8
176 64.6 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

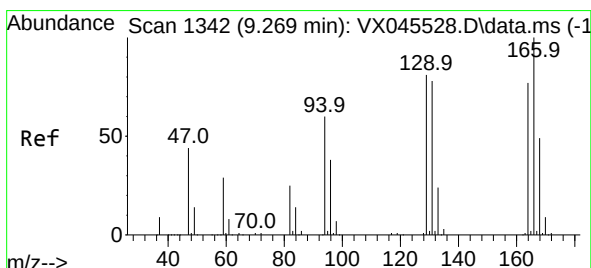
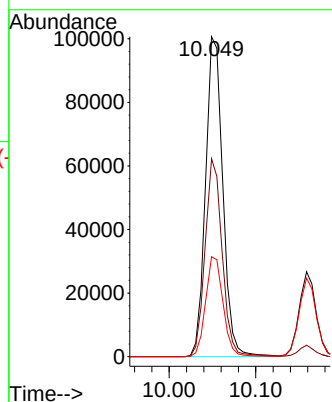
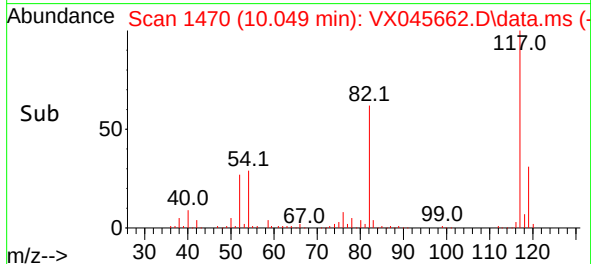
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 139529
Ion Ratio Lower Upper
117 100
82 61.9 49.2 73.8
119 31.2 25.1 37.7

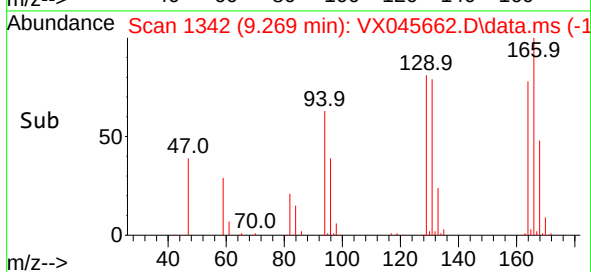
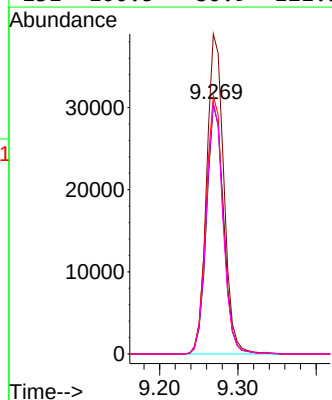
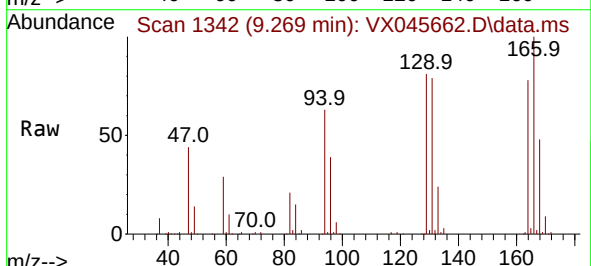
Manual Integrations
APPROVED

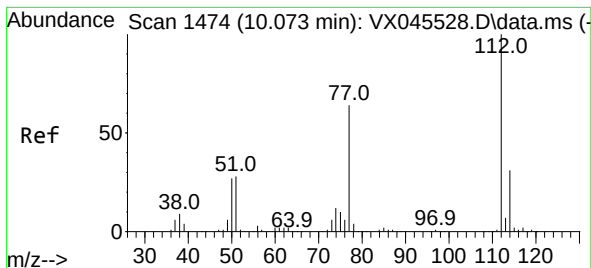
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#64
Tetrachloroethene
Concen: 46.561 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Tgt Ion:164 Resp: 45867
Ion Ratio Lower Upper
164 100
166 127.9 103.8 155.8
129 103.1 84.3 126.5
131 100.5 80.9 121.3





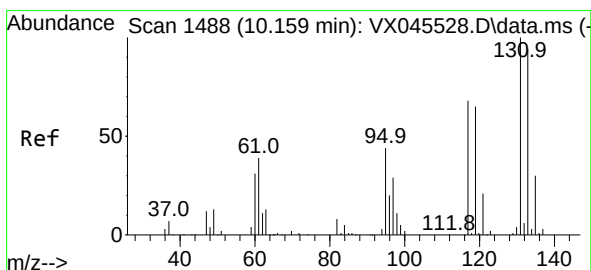
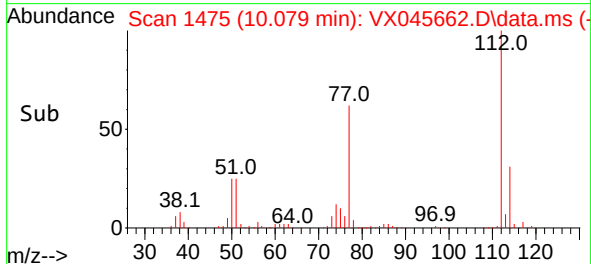
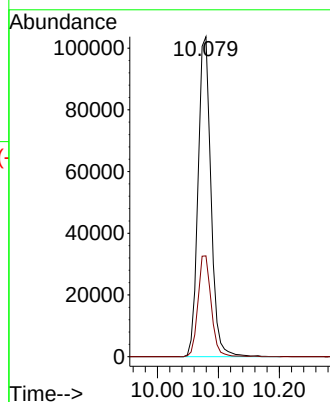
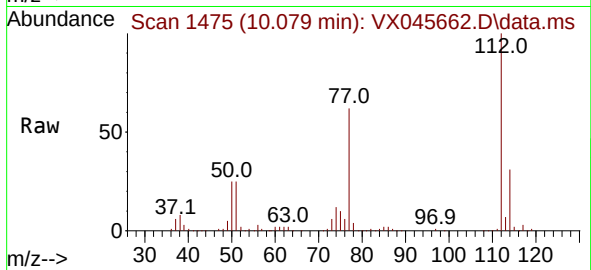
#65
Chlorobenzene
Concen: 50.995 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 15203
Ion Ratio Lower Upper
112 100
114 31.5 24.7 37.1

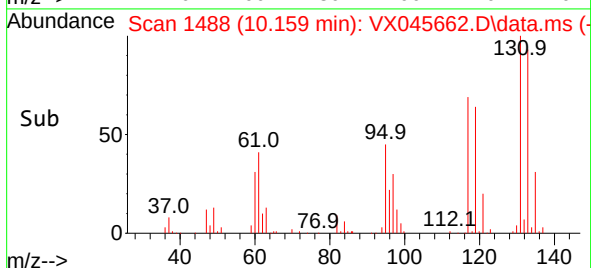
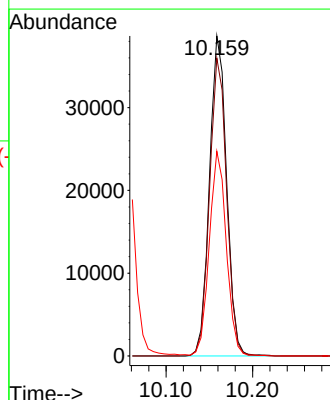
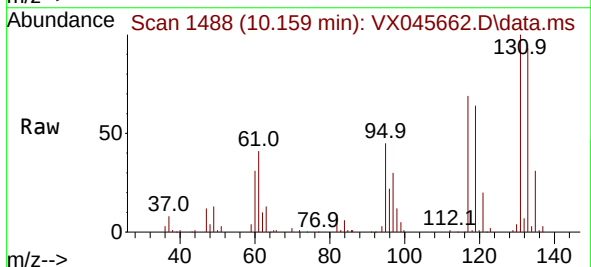
Manual Integrations
APPROVED

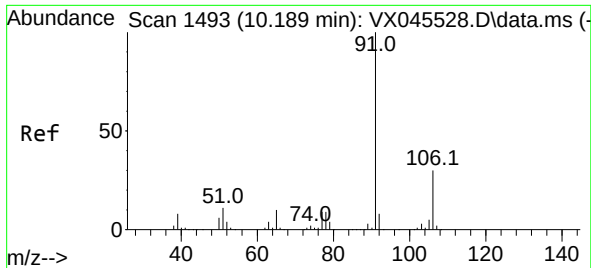
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 51.373 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

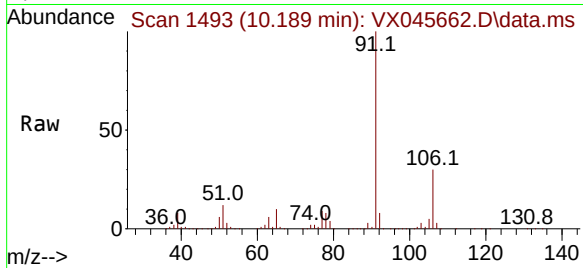
Tgt Ion:131 Resp: 53176
Ion Ratio Lower Upper
131 100
133 93.0 47.5 142.5
119 63.8 32.9 98.6





#67
Ethyl Benzene
Concen: 51.984 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

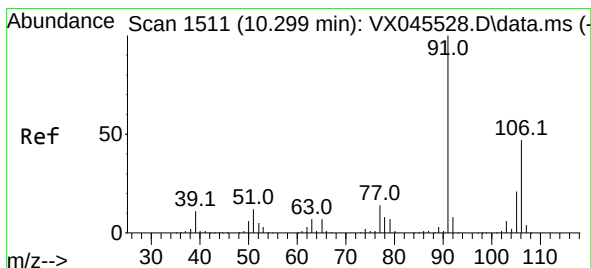
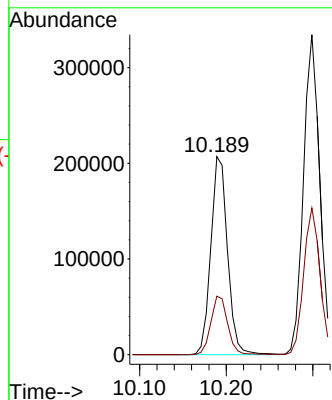
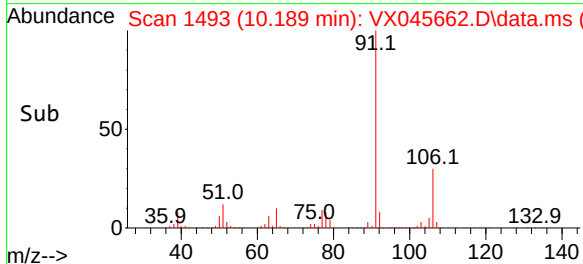
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 277580
Ion Ratio Lower Upper
91 100
106 29.6 23.7 35.5

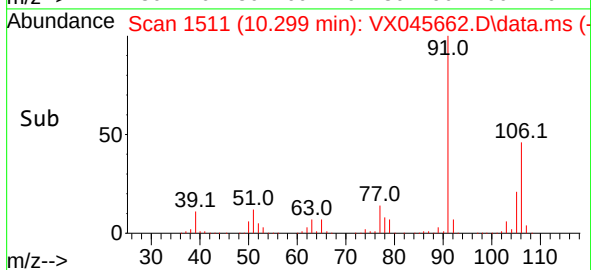
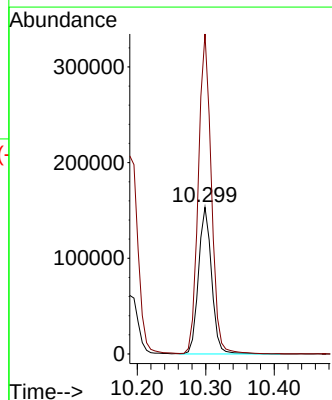
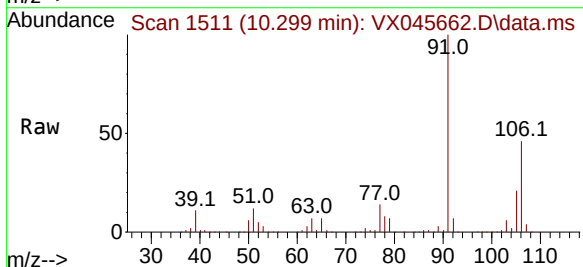
Manual Integrations
APPROVED

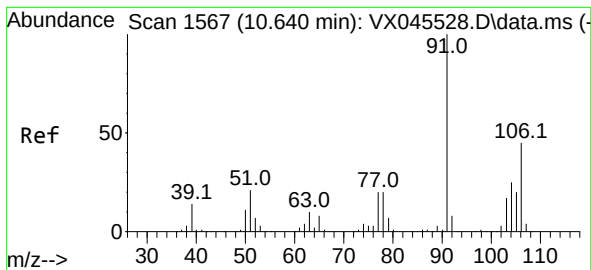
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#68
m/p-Xylenes
Concen: 105.410 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Tgt Ion:106 Resp: 204717
Ion Ratio Lower Upper
106 100
91 216.0 172.6 258.8





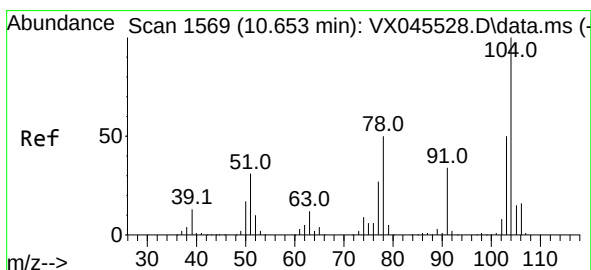
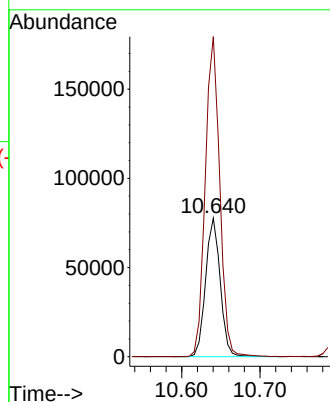
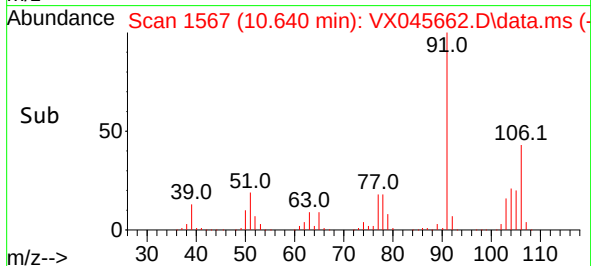
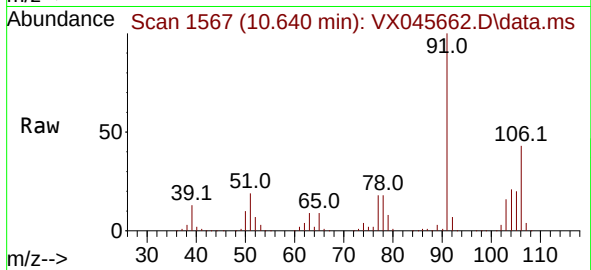
#69
o-Xylene
Concen: 52.433 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 100311
Ion Ratio Lower Upper
106 100
91 229.6 113.6 340.6

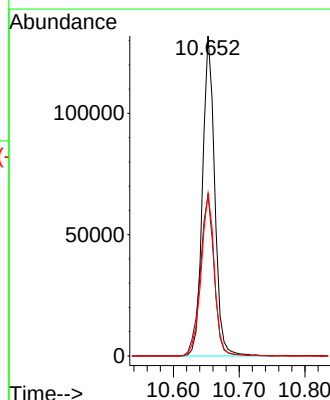
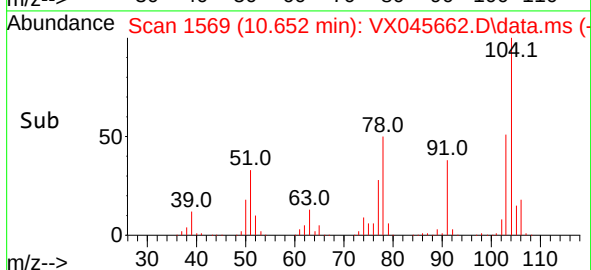
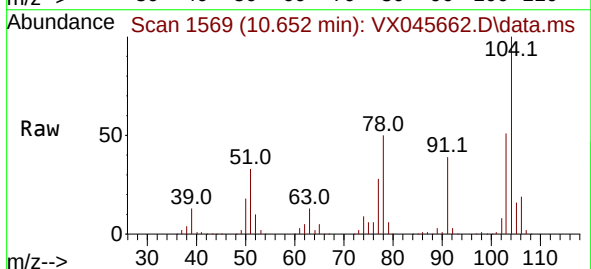
Manual Integrations
APPROVED

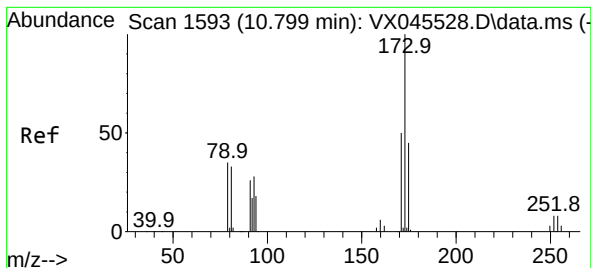
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#70
Styrene
Concen: 54.019 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

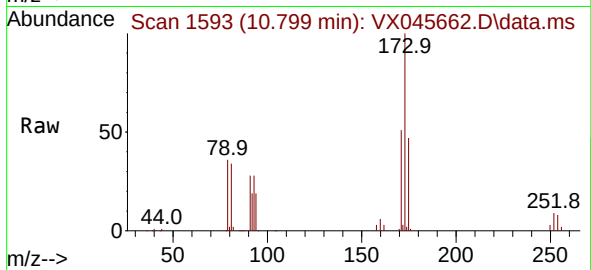
Tgt Ion:104 Resp: 170575
Ion Ratio Lower Upper
104 100
78 57.2 45.4 68.2
103 55.5 43.8 65.8





#71
Bromoform
Concen: 53.663 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

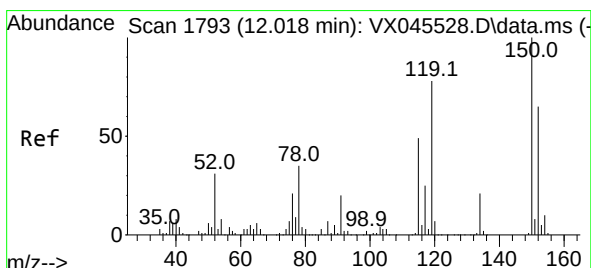
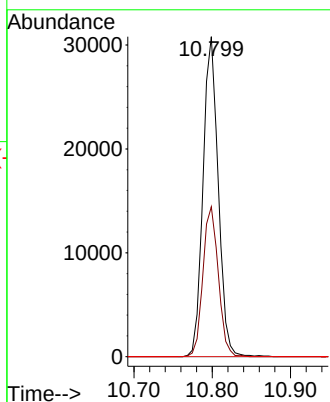
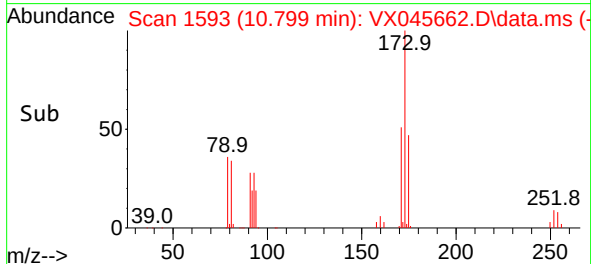
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



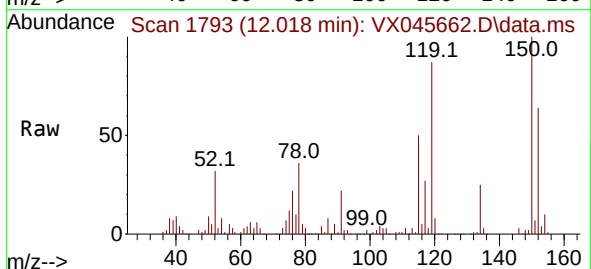
Tgt Ion:173 Resp: 41475
Ion Ratio Lower Upper
173 100
175 47.4 23.4 70.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

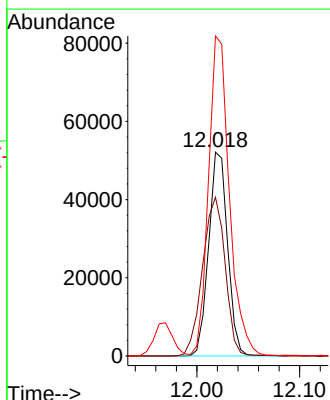
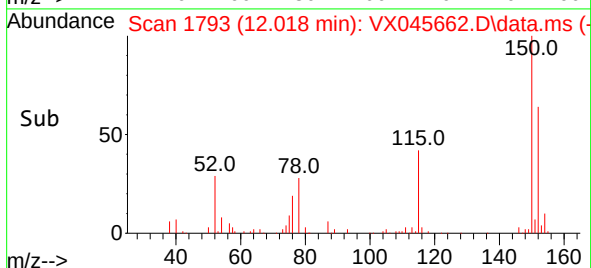
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

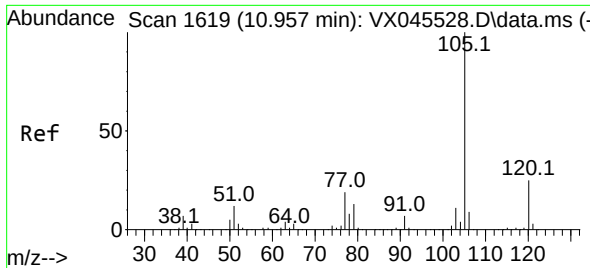


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04



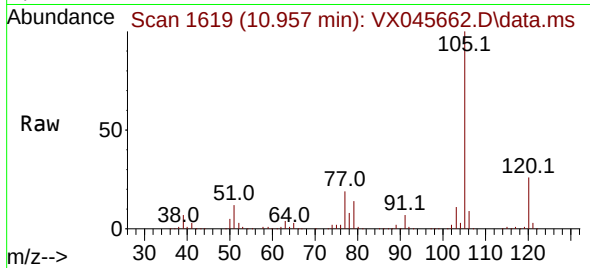
Tgt Ion:152 Resp: 66652
Ion Ratio Lower Upper
152 100
115 93.2 46.9 140.7
150 172.4 0.0 349.4





#73
Isopropylbenzene
Concen: 50.498 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

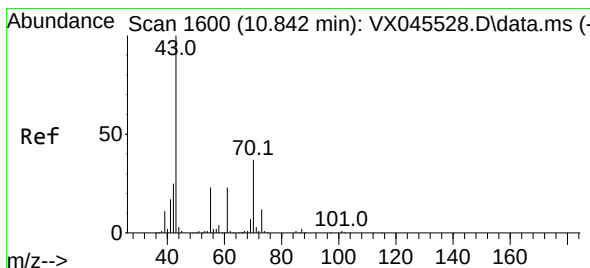
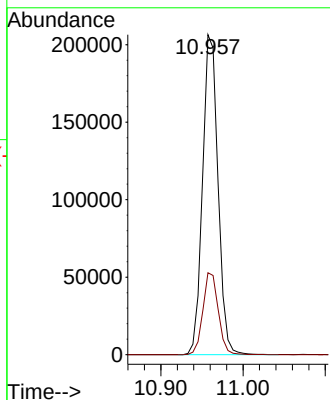
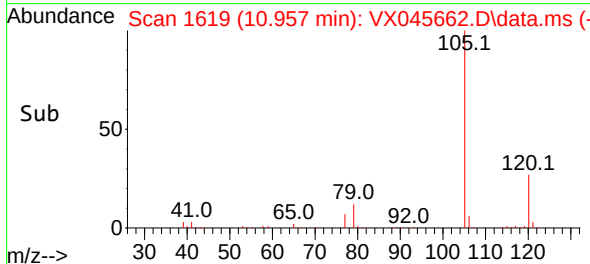
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



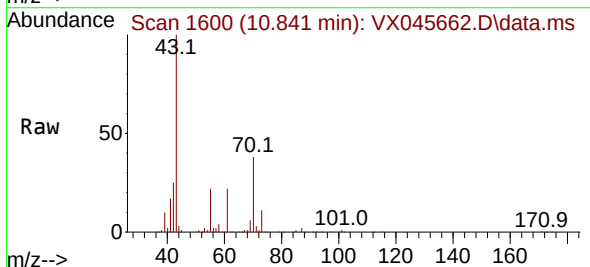
Tgt Ion:105 Resp: 269604
Ion Ratio Lower Upper
105 100
120 25.5 12.7 38.0

Manual Integrations
APPROVED

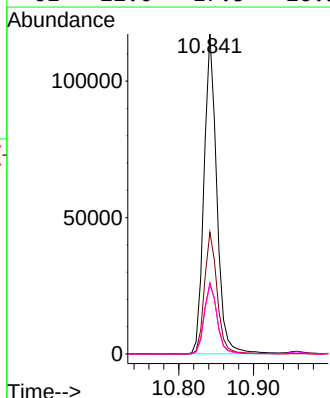
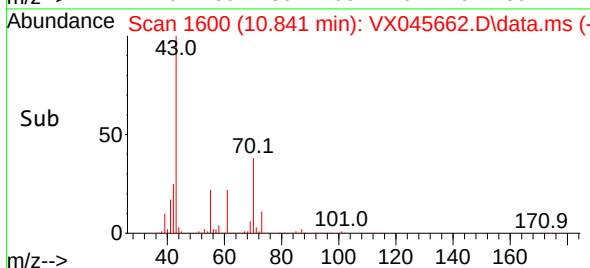
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

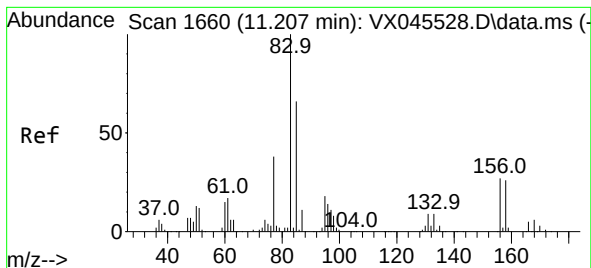


#74
N-ethyl acetate
Concen: 54.459 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04



Tgt Ion: 43 Resp: 139081
Ion Ratio Lower Upper
43 100
70 38.3 30.1 45.1
55 22.9 18.3 27.5
61 22.0 17.5 26.3





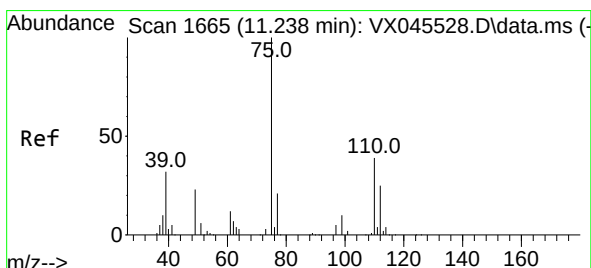
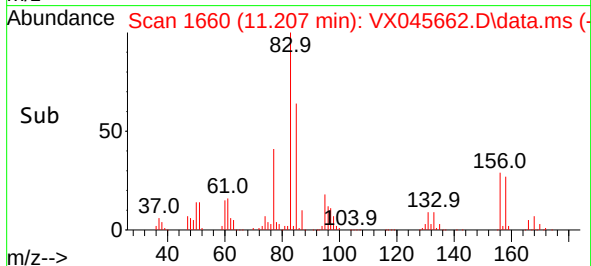
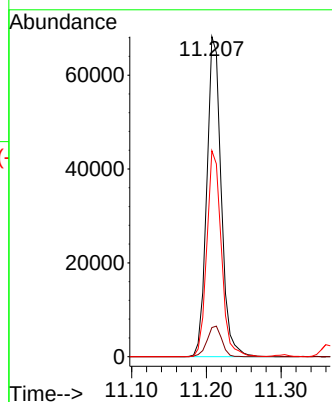
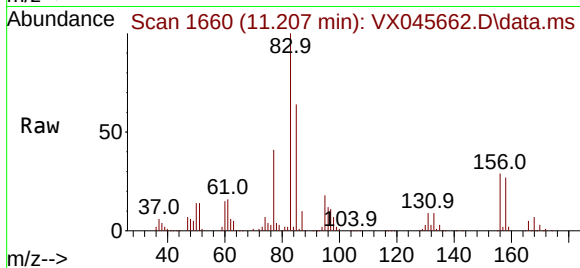
#75
1,1,2,2-Tetrachloroethane
Concen: 48.640 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9122
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 64.5 32.4 97.2

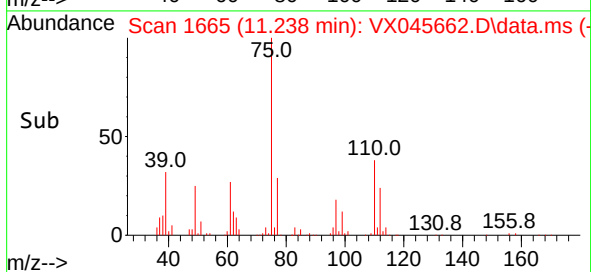
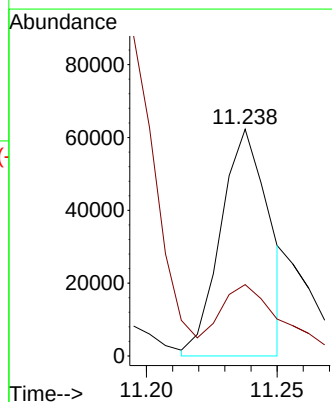
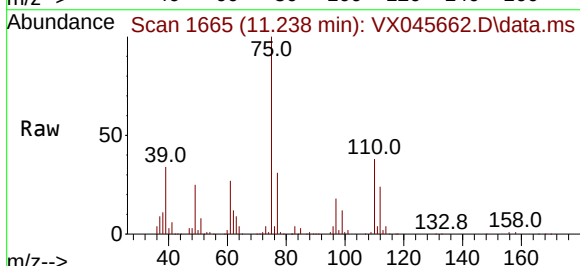
Manual Integrations
APPROVED

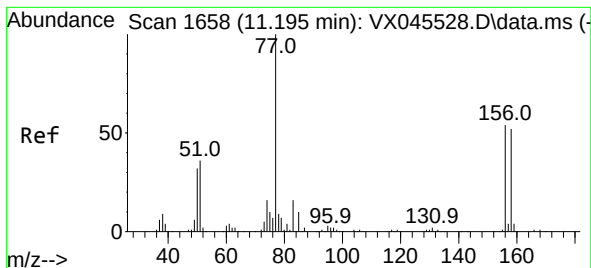
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#76
1,2,3-Trichloropropane
Concen: 49.103 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Tgt Ion: 75 Resp: 79831
Ion Ratio Lower Upper
75 100
77 41.2 20.0 59.9





#77

Bromobenzene

Concen: 49.983 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045662.D

Acq: 08 Apr 2025 19:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

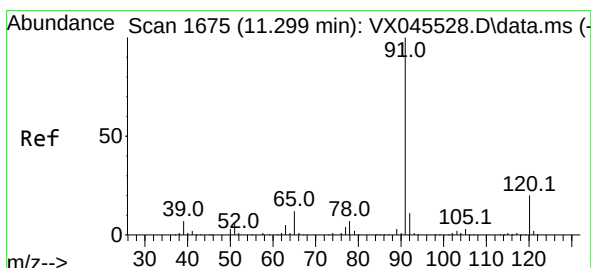
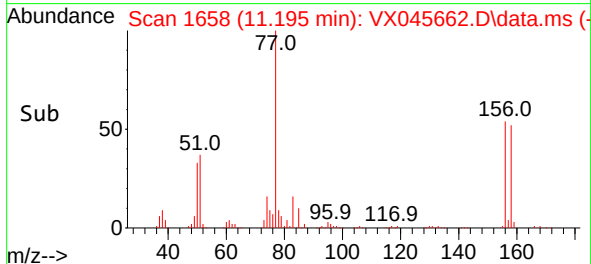
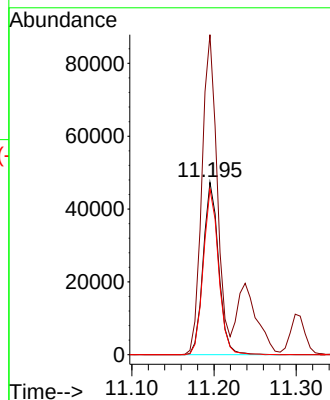
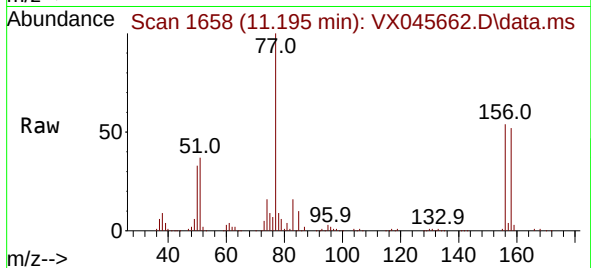
Tgt Ion:	156	Resp:	61658
Ion	Ratio	Lower	Upper
156	100		
77	184.2	92.6	277.8
158	95.0	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2025

Supervised By :Mahesh Dadoda 04/09/2025



#78

n-propylbenzene

Concen: 50.673 ug/l

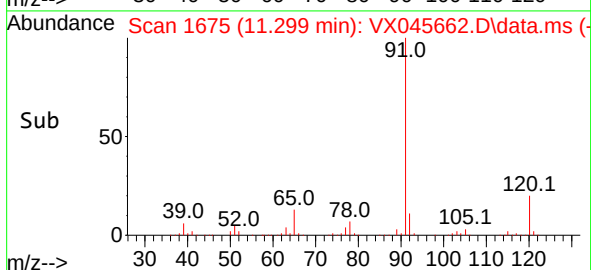
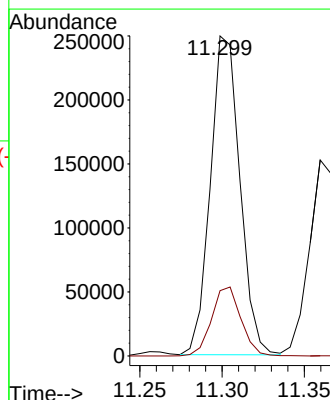
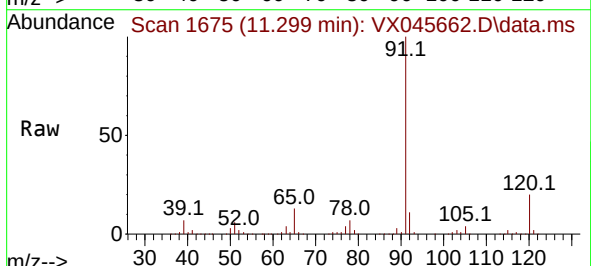
RT: 11.299 min Scan# 1675

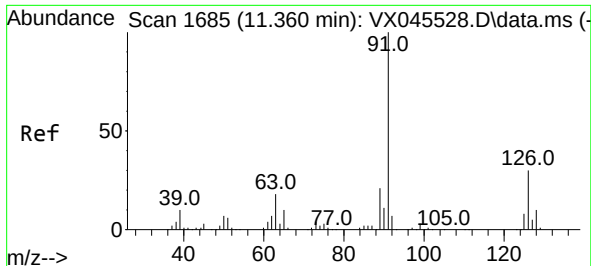
Delta R.T. -0.000 min

Lab File: VX045662.D

Acq: 08 Apr 2025 19:04

Tgt Ion:	91	Resp:	311617
Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.8	32.3





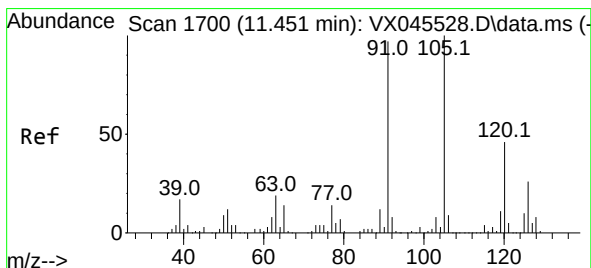
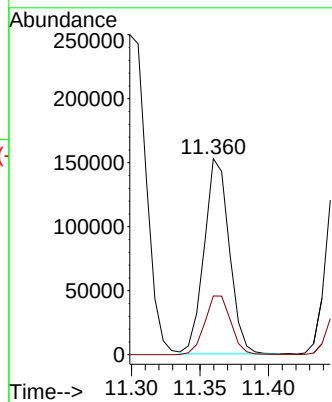
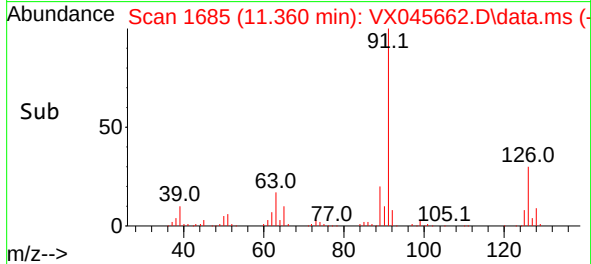
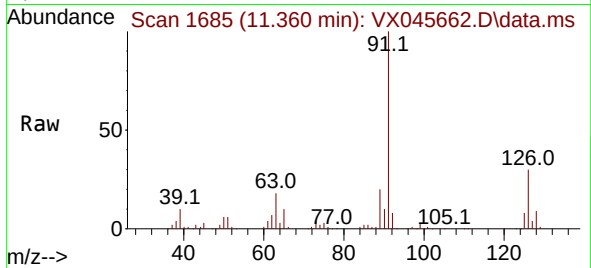
#79
2-Chlorotoluene
Concen: 49.435 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 19434
Ion Ratio Lower Upper
91 100
126 31.4 15.8 47.4

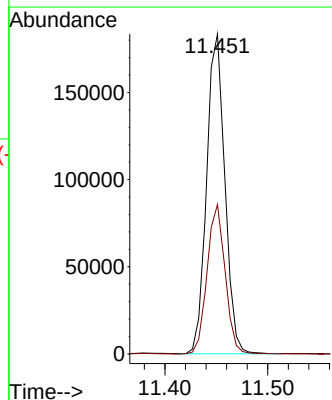
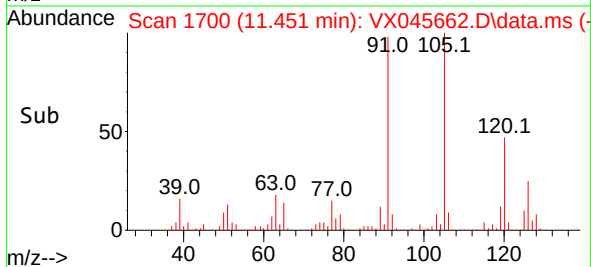
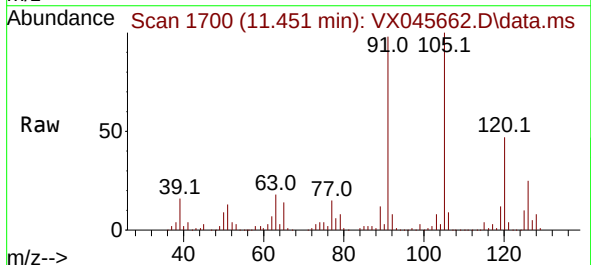
Manual Integrations
APPROVED

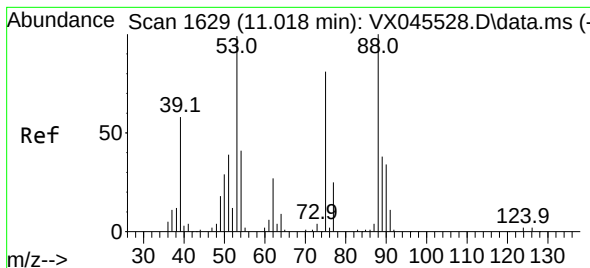
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.300 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Tgt Ion:105 Resp: 226480
Ion Ratio Lower Upper
105 100
120 46.3 23.0 69.0





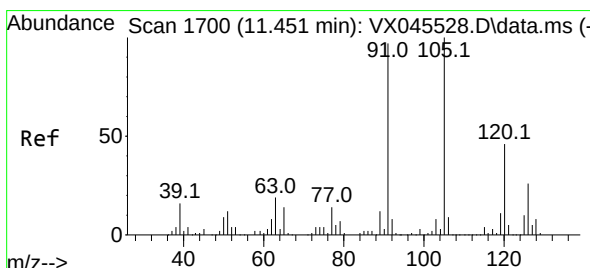
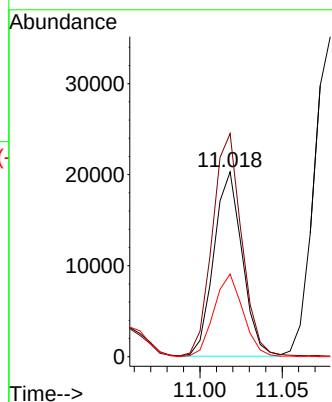
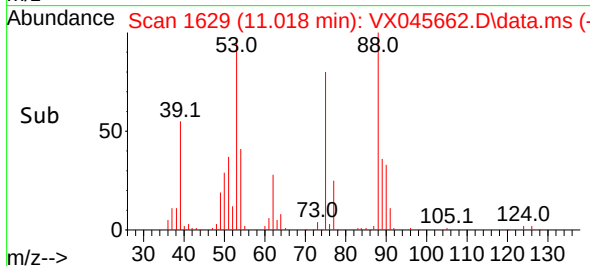
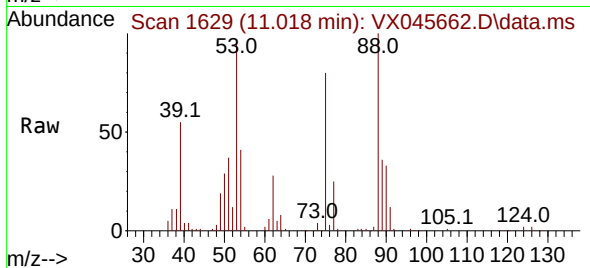
#81
trans-1,4-Dichloro-2-butene
Concen: 51.054 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2445
Ion Ratio Lower Upper
75 100
53 125.9 101.8 152.6
89 45.9 37.2 55.8

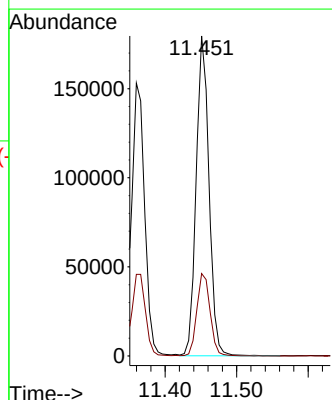
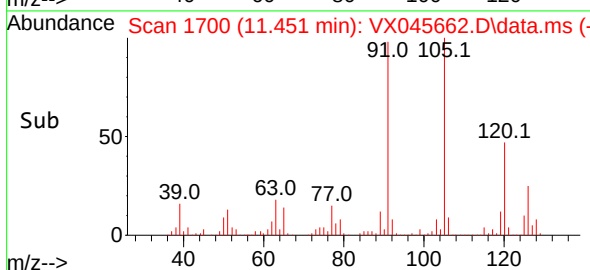
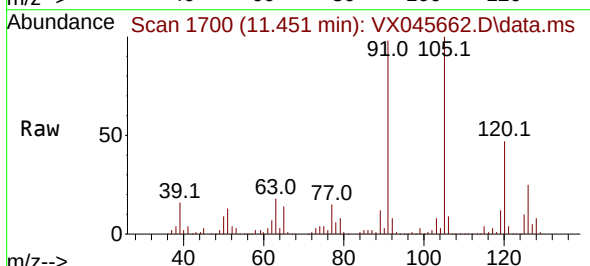
Manual Integrations
APPROVED

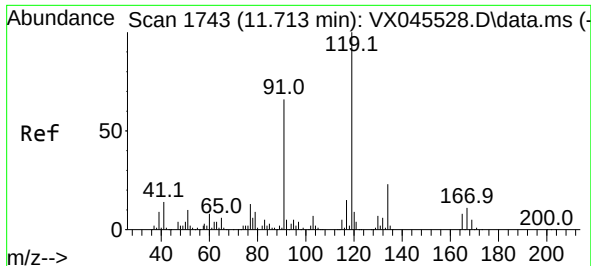
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#82
4-Chlorotoluene
Concen: 50.995 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

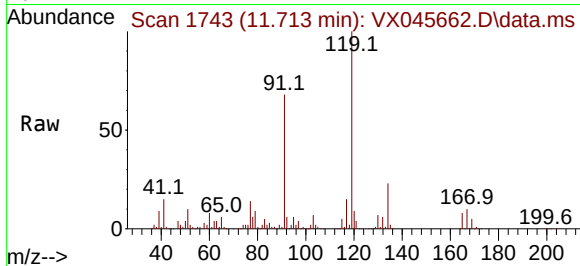
Tgt Ion: 91 Resp: 223524
Ion Ratio Lower Upper
91 100
126 26.6 13.3 39.9





#83
tert-Butylbenzene
Concen: 51.878 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

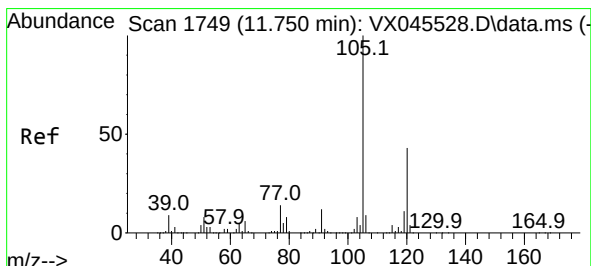
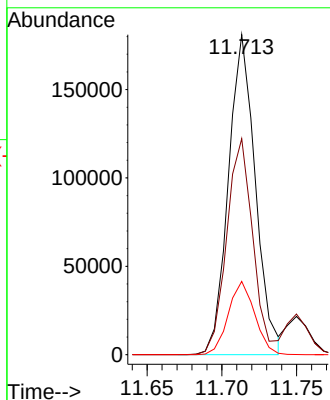
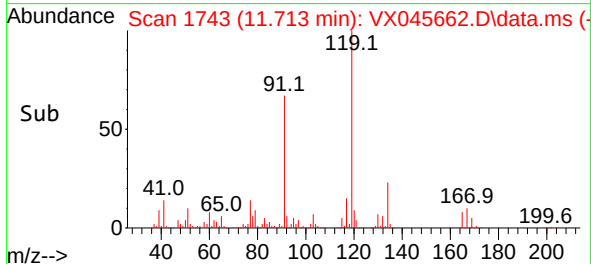
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



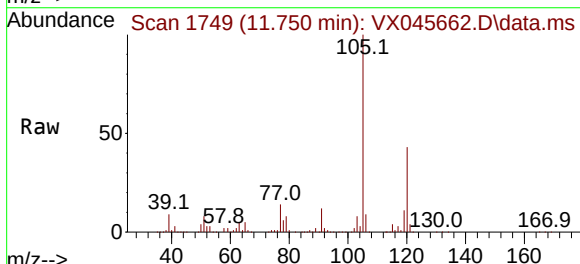
Tgt Ion:119 Resp: 226749
Ion Ratio Lower Upper
119 100
91 66.0 32.4 97.2
134 22.5 11.5 34.5

Manual Integrations
APPROVED

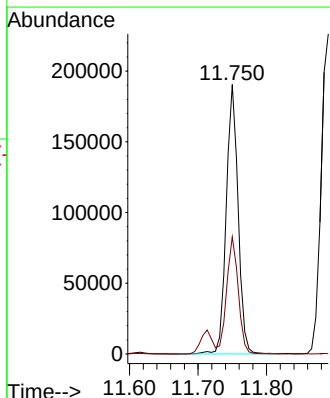
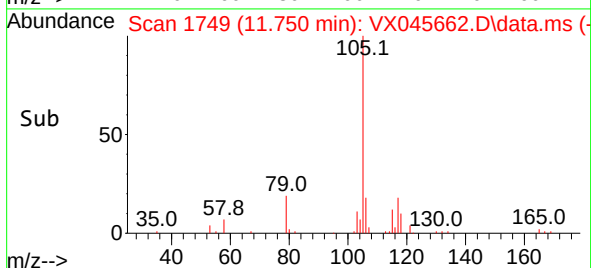
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

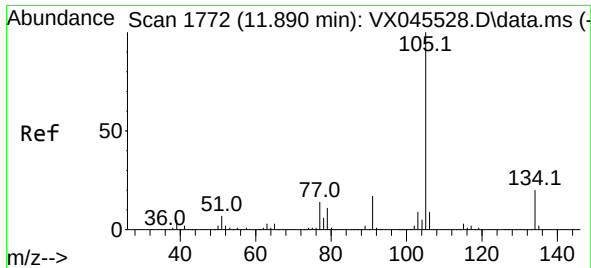


#84
1,2,4-Trimethylbenzene
Concen: 51.528 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04



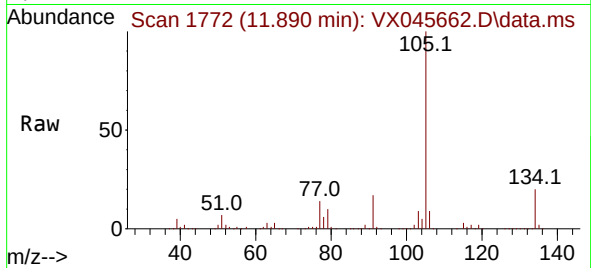
Tgt Ion:105 Resp: 228322
Ion Ratio Lower Upper
105 100
120 42.8 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 52.158 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045662.D
 Acq: 08 Apr 2025 19:04

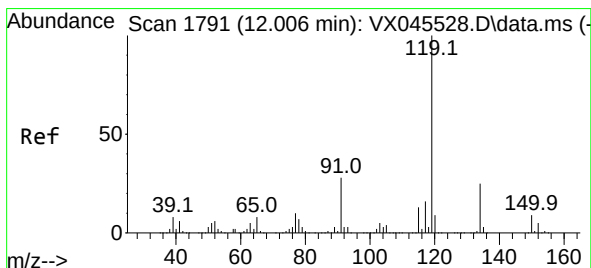
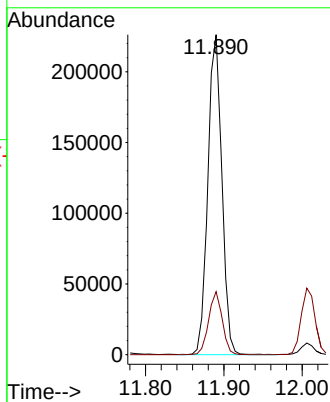
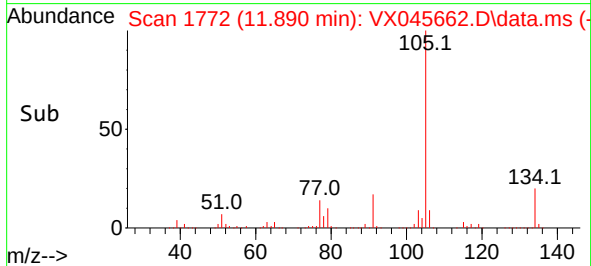
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



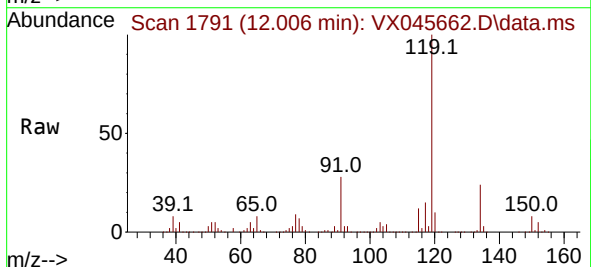
Tgt Ion:105 Resp: 28000
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6

Manual Integrations
 APPROVED

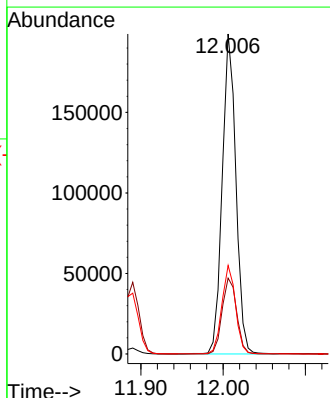
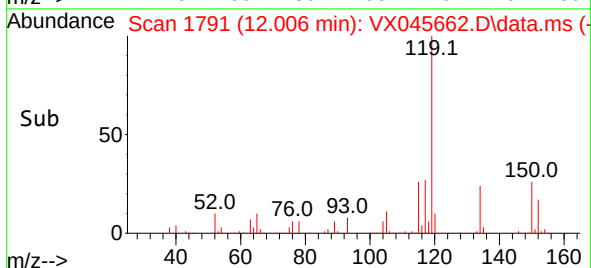
Reviewed By :John Carlone 04/09/2025
 Supervised By :Mahesh Dadoda 04/09/2025

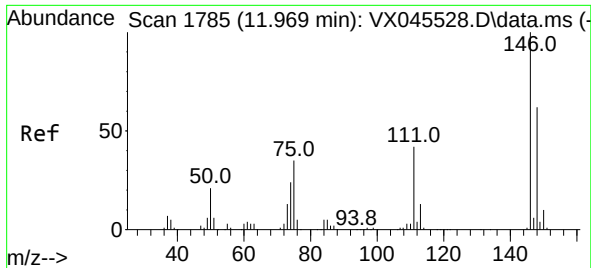


#86
 p-Isopropyltoluene
 Concen: 51.948 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045662.D
 Acq: 08 Apr 2025 19:04



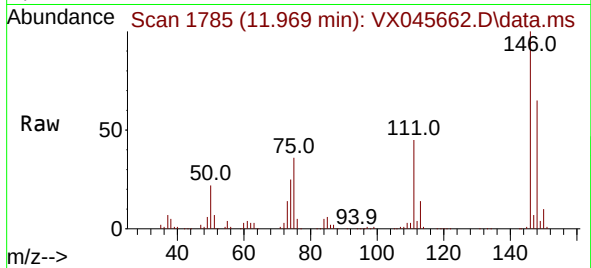
Tgt Ion:119 Resp: 229915
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 27.5 13.7 41.1





#87
1,3-Dichlorobenzene
Concen: 49.208 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

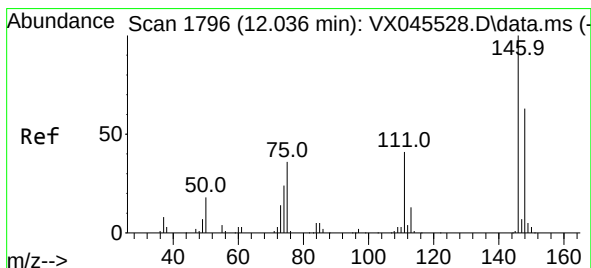
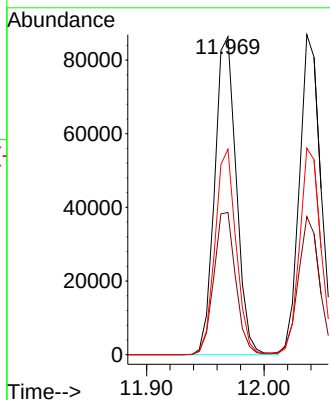
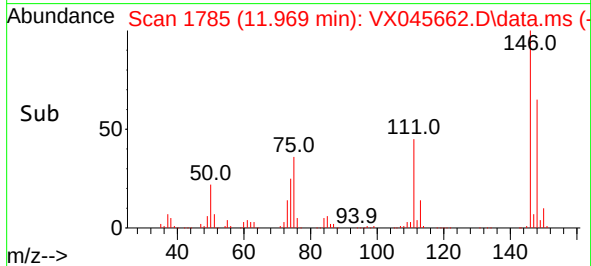
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



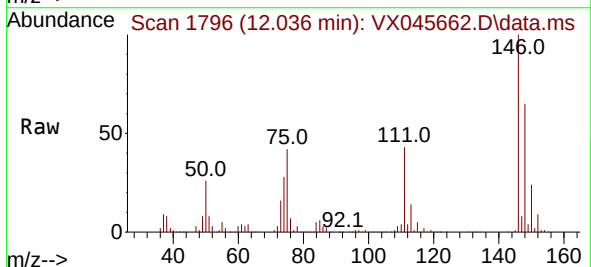
Tgt Ion:146 Resp: 110490
Ion Ratio Lower Upper
146 100
111 45.2 22.2 66.6
148 63.1 31.9 95.7

Manual Integrations
APPROVED

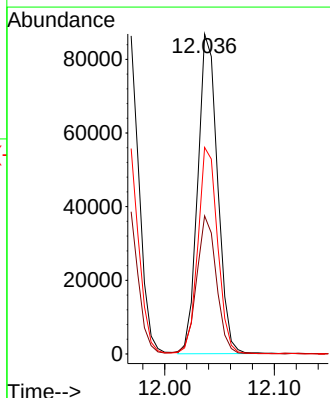
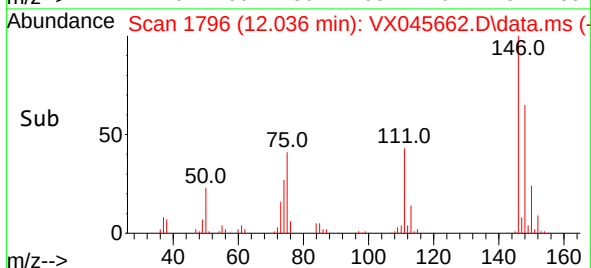
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

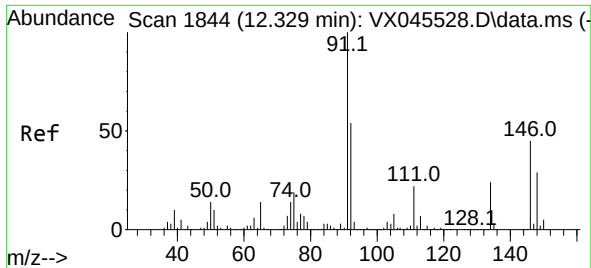


#88
1,4-Dichlorobenzene
Concen: 47.831 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04



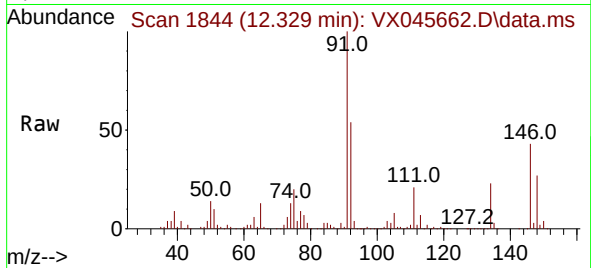
Tgt Ion:146 Resp: 108885
Ion Ratio Lower Upper
146 100
111 43.1 20.9 62.8
148 64.3 31.5 94.5





#89
n-Butylbenzene
Concen: 52.891 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

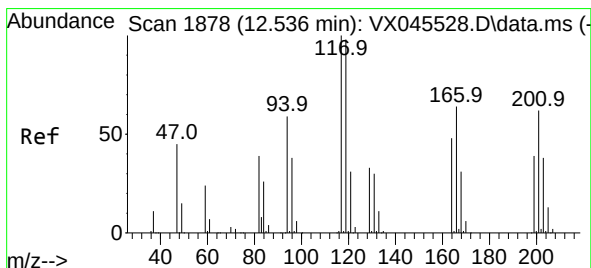
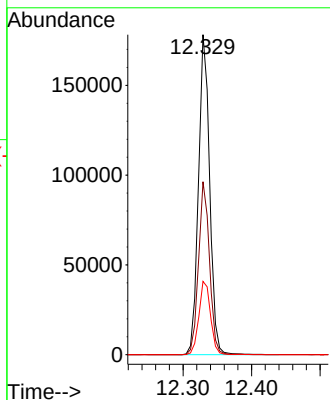
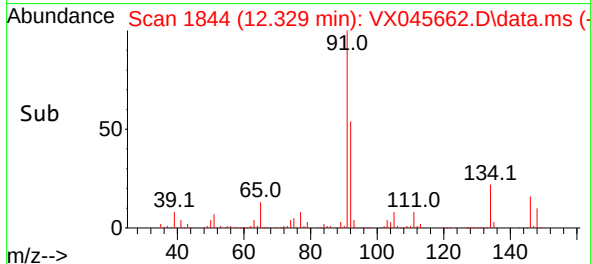
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 20299
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.6
134 23.9 11.9 35.7

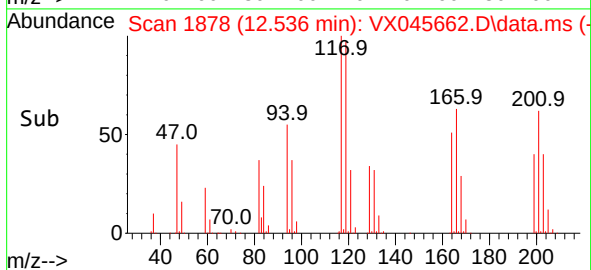
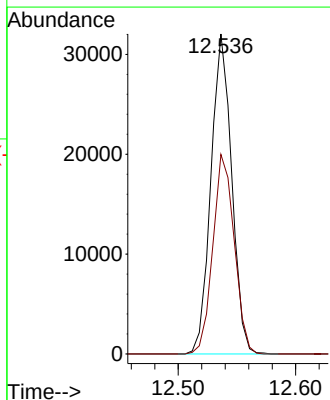
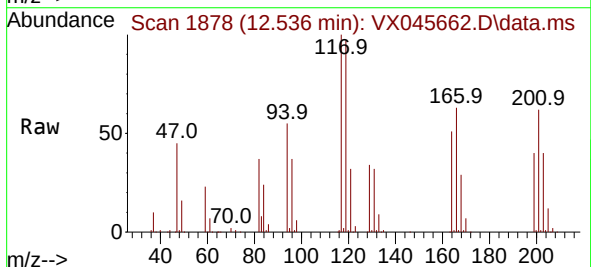
Manual Integrations
APPROVED

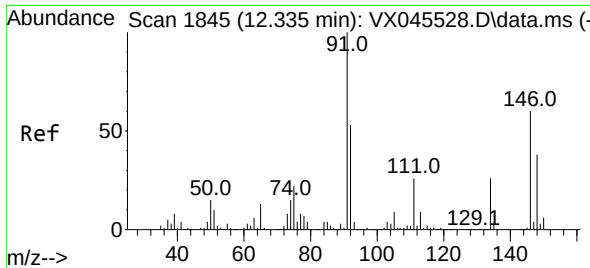
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#90
Hexachloroethane
Concen: 51.718 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

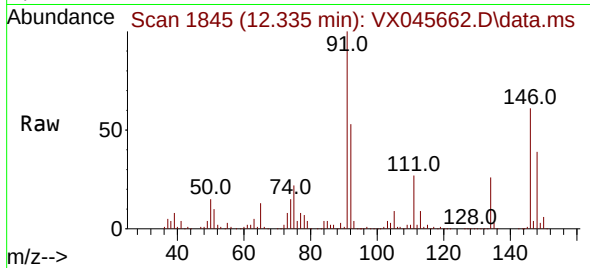
Tgt Ion:117 Resp: 39338
Ion Ratio Lower Upper
117 100
201 64.3 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 49.372 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

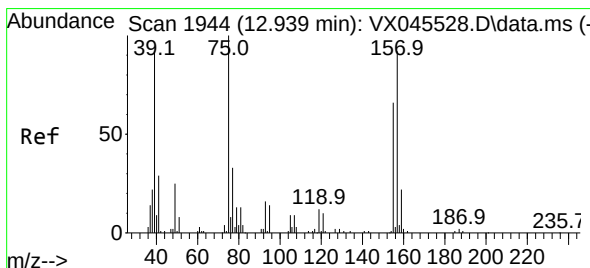
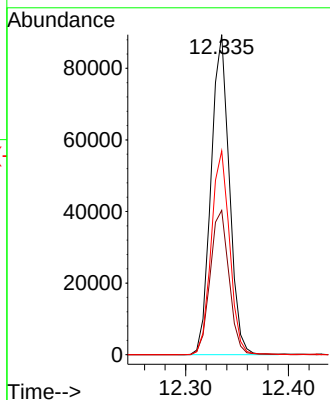
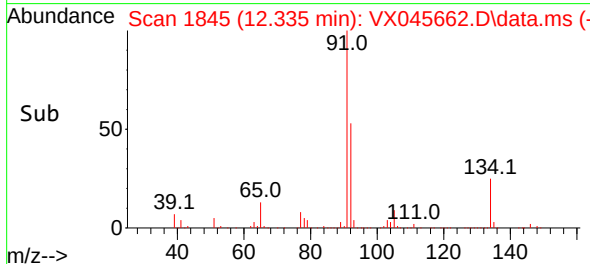
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



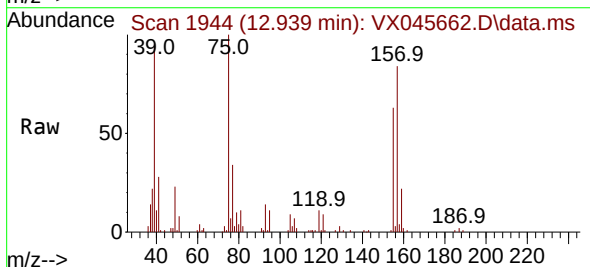
Tgt Ion:146 Resp: 11022
Ion Ratio Lower Upper
146 100
111 46.6 22.9 68.8
148 64.1 31.9 95.5

Manual Integrations
APPROVED

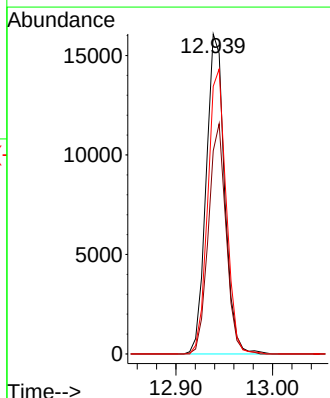
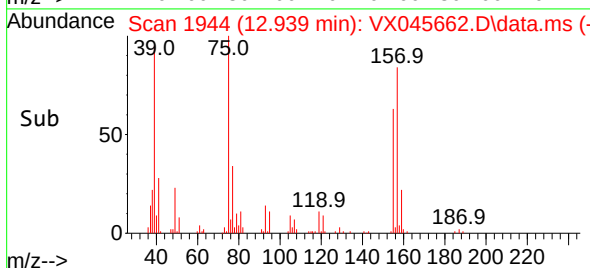
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

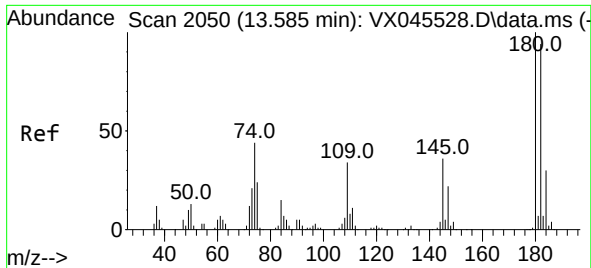


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.353 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04



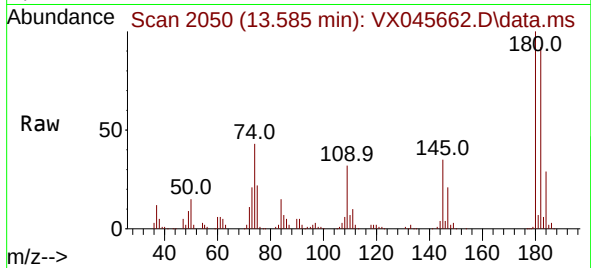
Tgt Ion: 75 Resp: 21319
Ion Ratio Lower Upper
75 100
155 68.8 34.9 104.7
157 88.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 50.730 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

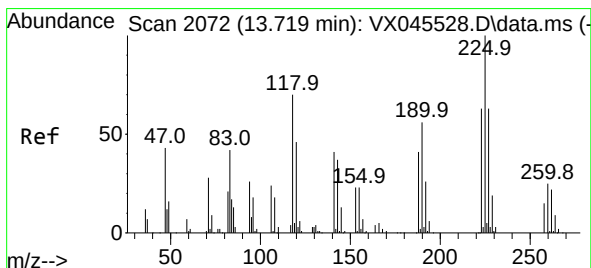
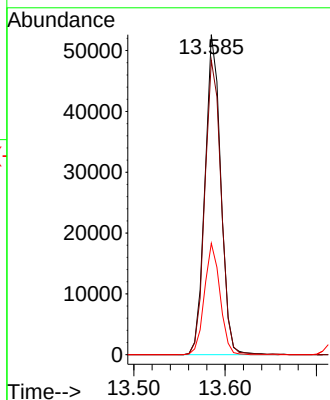
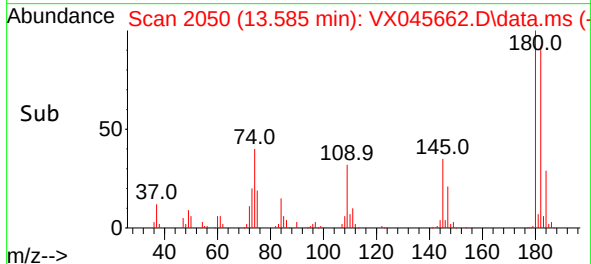
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



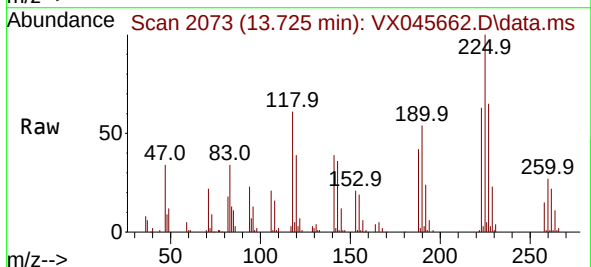
Tgt Ion:180 Resp: 63040
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.6
145 34.2 17.9 53.8

Manual Integrations
APPROVED

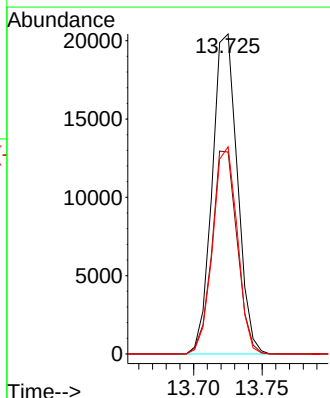
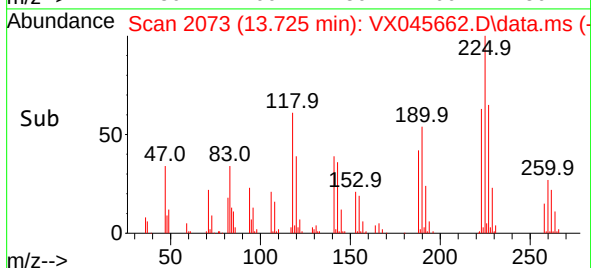
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

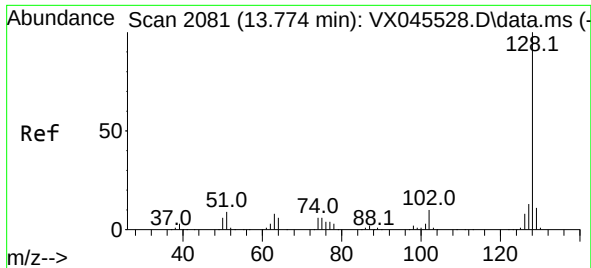


#94
Hexachlorobutadiene
Concen: 48.728 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04



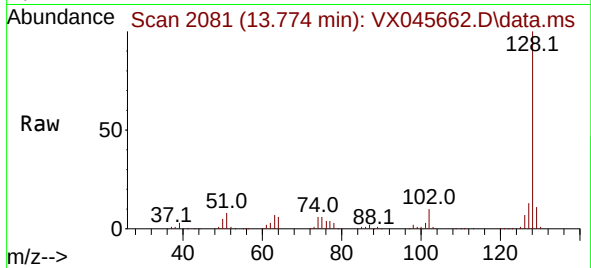
Tgt Ion:225 Resp: 26093
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.3
227 63.2 32.2 96.6





#95
Naphthalene
Concen: 52.370 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

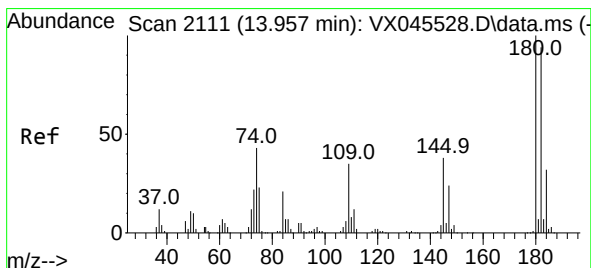
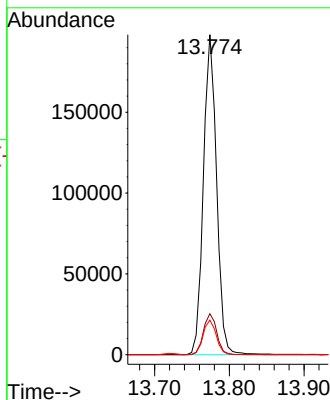
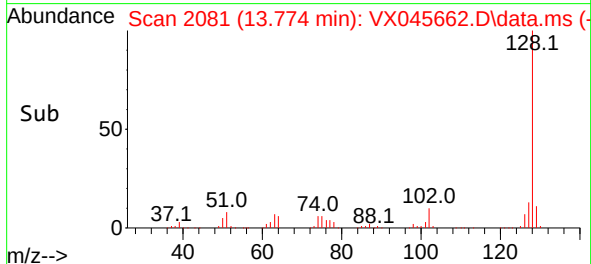
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 242180
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 49.841 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045662.D
Acq: 08 Apr 2025 19:04

Tgt Ion:180 Resp: 64855
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 36.8 18.2 54.6

