

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045557.D
 Acq On : 02 Apr 2025 19:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 03 01:58:48 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

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	87707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	155602	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84589	52.739	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.480%	
35) Dibromofluoromethane	5.385	113	58421	52.918	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.840%	
50) Toluene-d8	8.646	98	201922	52.401	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.800%	
62) 4-Bromofluorobenzene	11.079	95	76816	54.728	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	72119	54.983	ug/l	99
3) Chloromethane	1.306	50	71635	53.161	ug/l	96
4) Vinyl Chloride	1.373	62	64048	51.937	ug/l	99
5) Bromomethane	1.593	94	28812	49.275	ug/l	98
6) Chloroethane	1.666	64	33427	51.090	ug/l	99
7) Trichlorofluoromethane	1.873	101	94519	51.399	ug/l	98
8) Diethyl Ether	2.135	74	30856	49.979	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.318	101	54388	50.473	ug/l	98
10) Methyl Iodide	2.440	142	70121	52.171	ug/l	99
11) Tert butyl alcohol	2.983	59	55599	257.933	ug/l	99
12) 1,1-Dichloroethene	2.306	96	52917	50.257	ug/l	99
13) Acrolein	2.233	56	76570	257.954	ug/l	99
14) Allyl chloride	2.654	41	102534	51.323	ug/l	99
15) Acrylonitrile	3.062	53	179928	264.432	ug/l	100
16) Acetone	2.385	43	169581	257.479	ug/l	99
17) Carbon Disulfide	2.501	76	129598	49.835	ug/l	99
18) Methyl Acetate	2.702	43	77903	51.374	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	188726	51.238	ug/l	98
20) Methylene Chloride	2.782	84	63107	51.181	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	54495	50.660	ug/l	95
22) Diisopropyl ether	3.763	45	201521	51.208	ug/l	99
23) Vinyl Acetate	3.721	43	907593	266.929	ug/l	99
24) 1,1-Dichloroethane	3.605	63	111798	50.233	ug/l	100
25) 2-Butanone	4.556	43	259229	268.886	ug/l	99
26) 2,2-Dichloropropane	4.464	77	70928	49.326	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	64944	49.555	ug/l	97
28) Bromochloromethane	4.891	49	55506	51.609	ug/l	100
29) Tetrahydrofuran	5.007	42	164331	262.909	ug/l	99
30) Chloroform	5.086	83	116730	50.972	ug/l	97
31) Cyclohexane	5.464	56	98644	50.136	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	96504	49.801	ug/l	99
36) 1,1-Dichloropropene	5.684	75	75614	50.727	ug/l	99
37) Ethyl Acetate	4.714	43	98230	52.292	ug/l	99
38) Carbon Tetrachloride	5.671	117	82453	51.181	ug/l	97
39) Methylcyclohexane	7.372	83	94922	51.949	ug/l	96
40) Benzene	6.031	78	232178	51.000	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	55648	56.145	ug/l	99
42) 1,2-Dichloroethane	6.080	62	96796	51.479	ug/l	100
43) Isopropyl Acetate	6.342	43	149573	52.535	ug/l	100
44) Trichloroethene	7.122	130	53382	49.334	ug/l	95
45) 1,2-Dichloropropane	7.427	63	58525	51.524	ug/l	97
46) Dibromomethane	7.580	93	45001	51.609	ug/l	99
47) Bromodichloromethane	7.817	83	90156	51.774	ug/l	99
48) Methyl methacrylate	7.689	41	78917	53.685	ug/l	99
49) 1,4-Dioxane	7.665	88	26994	1014.952	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	514156	272.416	ug/l	100
52) Toluene	8.714	92	142383	51.687	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	77198	46.279	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	86755	53.016	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	56499	51.469	ug/l	98
56) Ethyl methacrylate	9.116	69	91690	53.972	ug/l	99
57) 1,3-Dichloropropane	9.305	76	98365	51.459	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	227139	264.300	ug/l	100
59) 2-Hexanone	9.427	43	384382	275.018	ug/l	99
60) Dibromochloromethane	9.518	129	64110	53.571	ug/l	97
61) 1,2-Dibromoethane	9.610	107	59132	53.213	ug/l	97
64) Tetrachloroethene	9.268	164	46860	48.170	ug/l	99
65) Chlorobenzene	10.079	112	150710	51.188	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	50963	49.857	ug/l	99
67) Ethyl Benzene	10.189	91	278142	52.747	ug/l	99
68) m/p-Xylenes	10.299	106	202256	105.458	ug/l	100
69) o-Xylene	10.640	106	99894	52.873	ug/l	99
70) Styrene	10.652	104	169896	54.484	ug/l	99
71) Bromoform	10.799	173	40094	52.532	ug/l #	98
73) Isopropylbenzene	10.963	105	265408	51.643	ug/l	99
74) N-amyl acetate	10.841	43	128957	52.456	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	89045	49.322	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	96080	61.392	ug/l	89
77) Bromobenzene	11.195	156	60193	50.691	ug/l	98
78) n-propylbenzene	11.298	91	311937	52.696	ug/l	100
79) 2-Chlorotoluene	11.359	91	189531	50.083	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	222860	52.441	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22084	47.891	ug/l	96
82) 4-Chlorotoluene	11.451	91	217008	51.431	ug/l	99
83) tert-Butylbenzene	11.713	119	218592	51.954	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	223065	52.296	ug/l	100
85) sec-Butylbenzene	11.890	105	272790	52.788	ug/l	100
86) p-Isopropyltoluene	12.006	119	225599	52.952	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	107960	49.946	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	107242	48.939	ug/l	99
89) n-Butylbenzene	12.329	91	199418	53.978	ug/l	100
90) Hexachloroethane	12.536	117	39415	53.832	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	108285	50.388	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	20287	53.731	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	60893	50.905	ug/l	98
94) Hexachlorobutadiene	13.719	225	25834	50.118	ug/l	97
95) Naphthalene	13.774	128	230079	51.685	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63931	51.040	ug/l	99

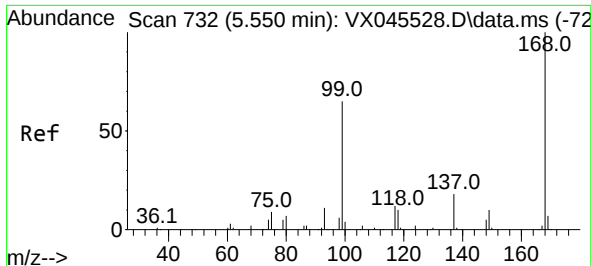
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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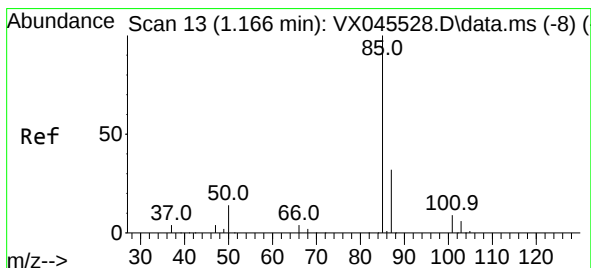
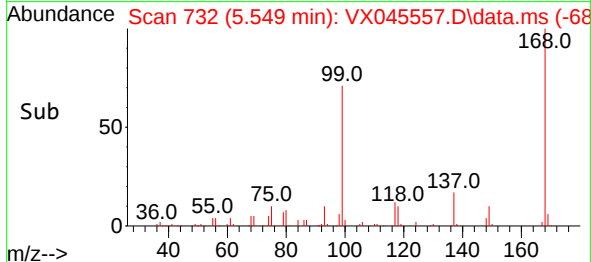
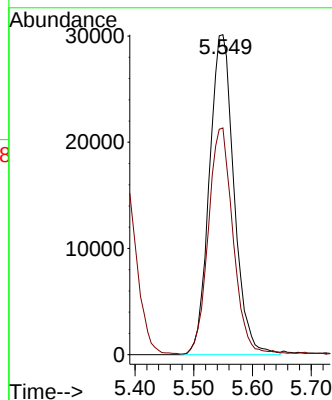
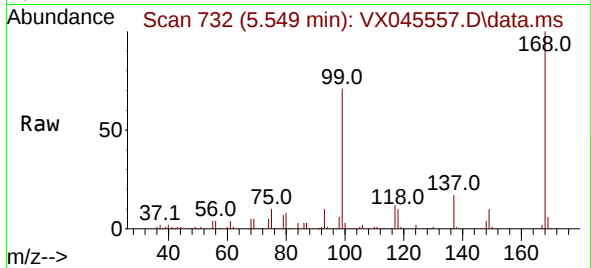
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

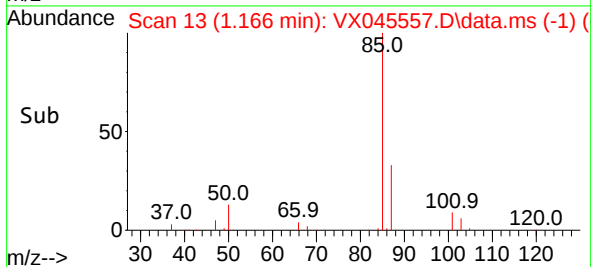
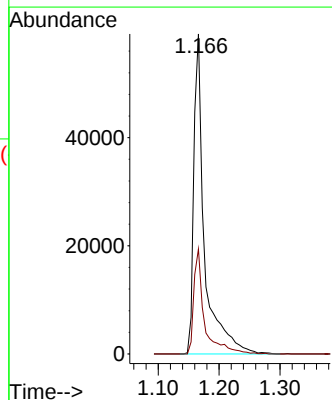
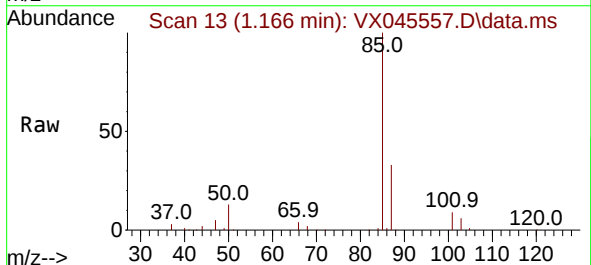
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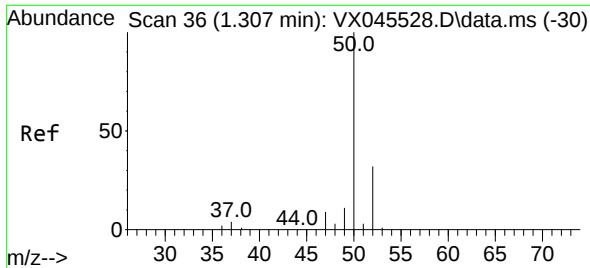
Tgt Ion:168 Resp: 87707
Ion Ratio Lower Upper
168 100
99 70.7 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 54.983 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 85 Resp: 72119
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2

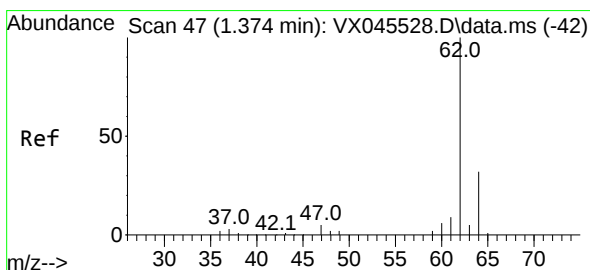
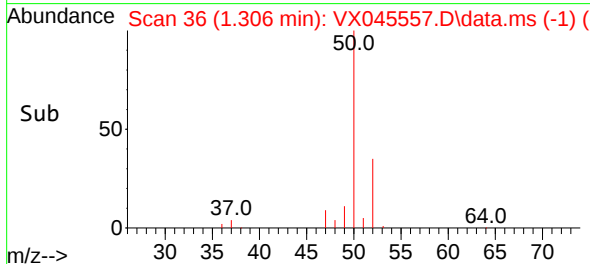
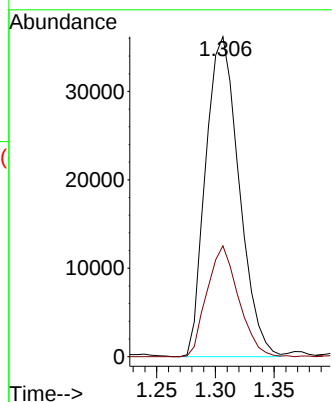
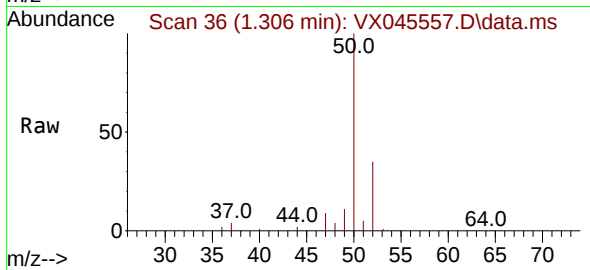




#3
Chloromethane
Concen: 53.161 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

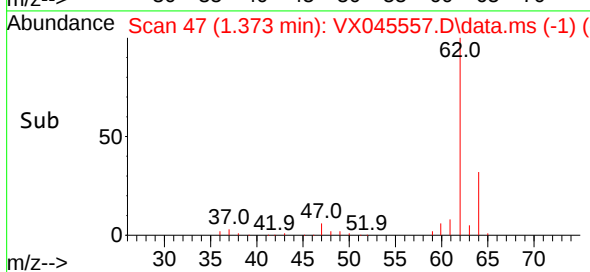
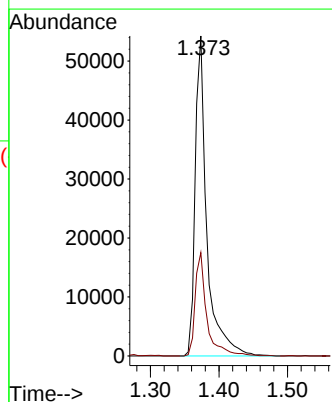
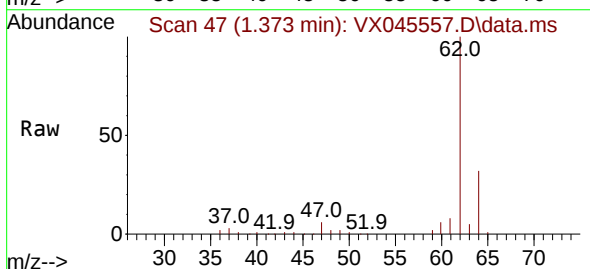
Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 71635
Ion Ratio Lower Upper
50 100
52 34.6 25.9 38.9



#4
Vinyl Chloride
Concen: 51.937 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 62 Resp: 64048
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3

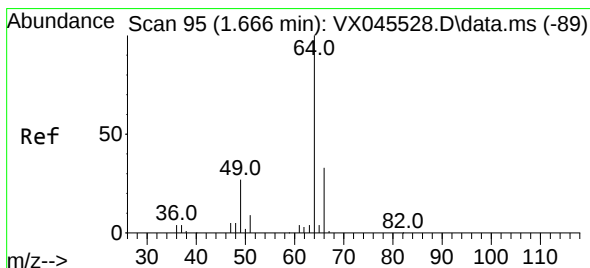
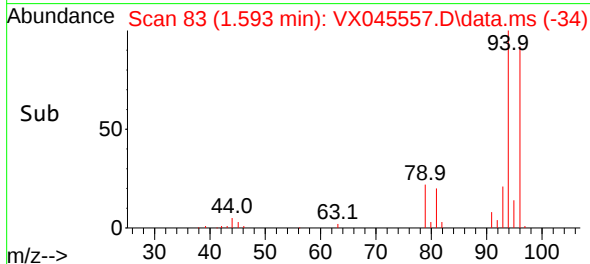
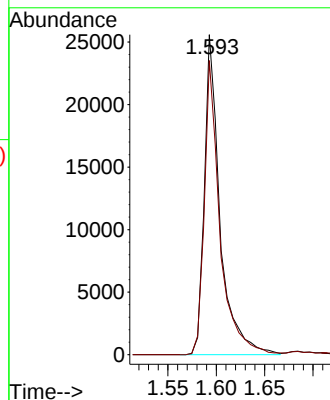
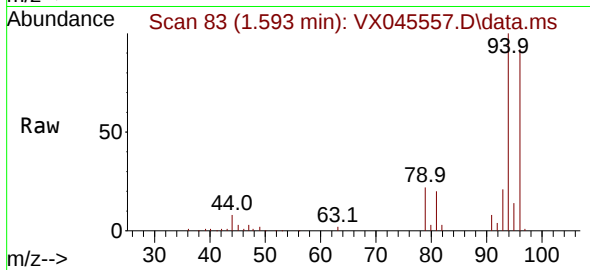




#5
Bromomethane
Concen: 49.275 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

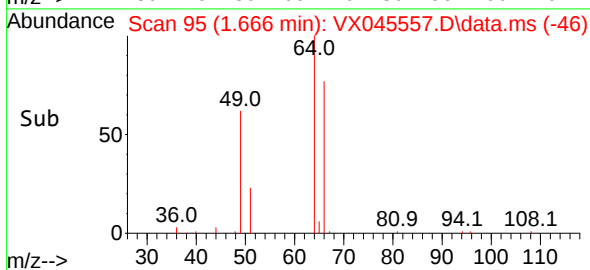
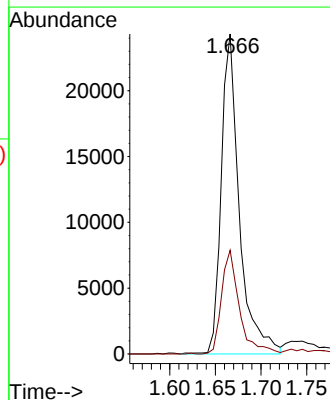
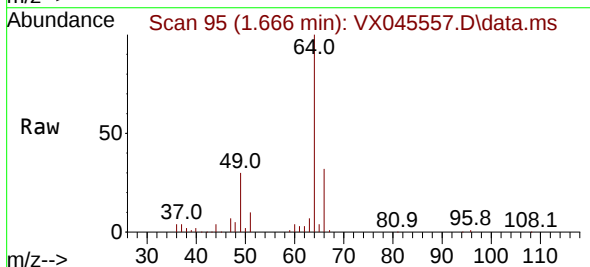
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 28812
Ion Ratio Lower Upper
94 100
96 91.9 74.8 112.2



#6
Chloroethane
Concen: 51.090 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 64 Resp: 33427
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5

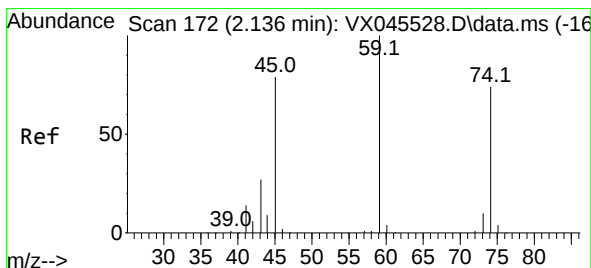
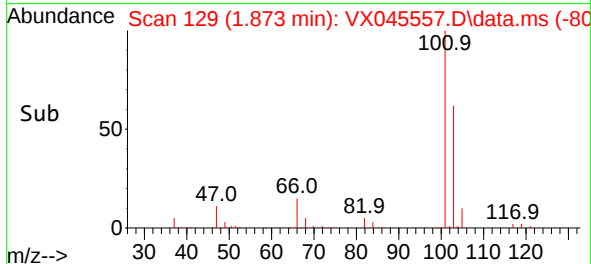
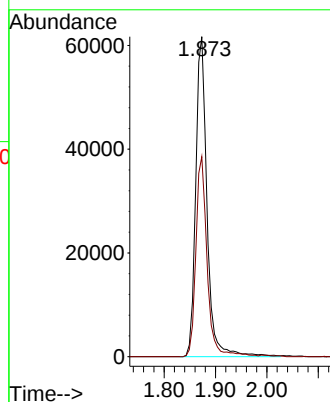
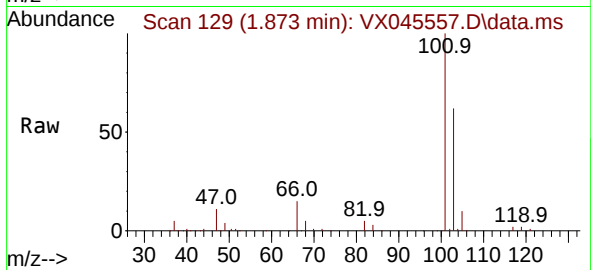




#7
Trichlorofluoromethane
Concen: 51.399 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045557.D
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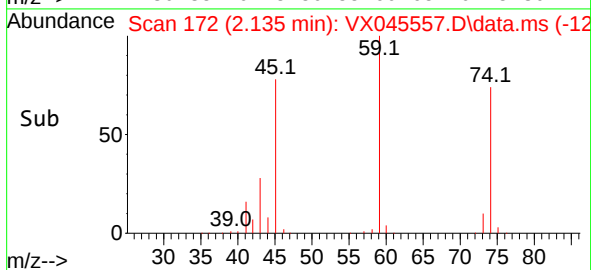
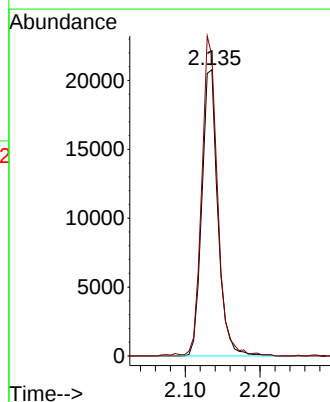
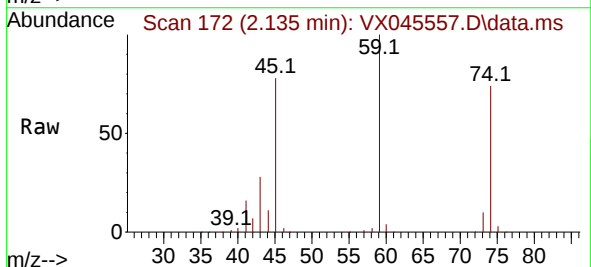
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Tgt Ion:101 Resp: 94519
Ion Ratio Lower Upper
101 100
103 62.5 51.1 76.7



#8
Diethyl Ether
Concen: 49.979 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 74 Resp: 30856
Ion Ratio Lower Upper
74 100
45 111.2 53.0 159.1

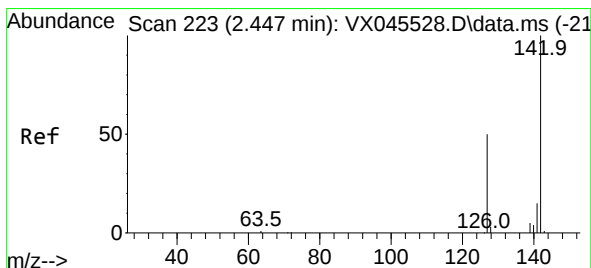
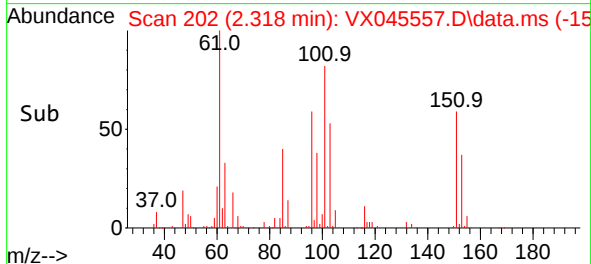
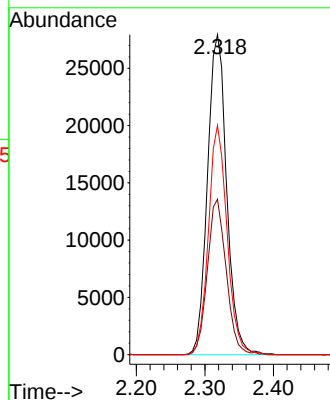
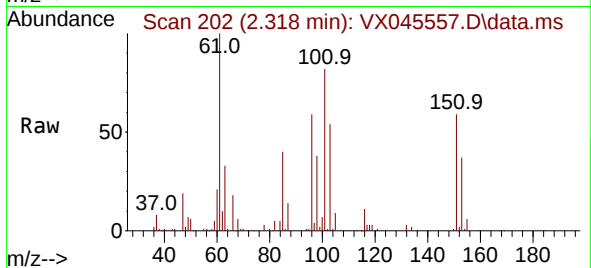




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.473 ug/l
RT: 2.318 min Scan# 203
Delta R.T. -0.006 min
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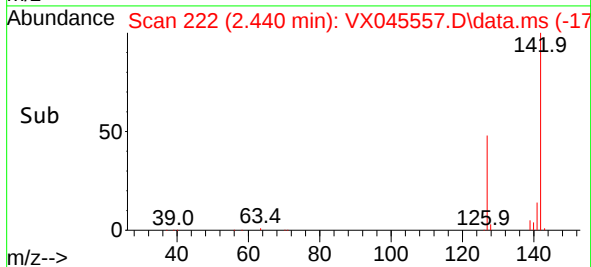
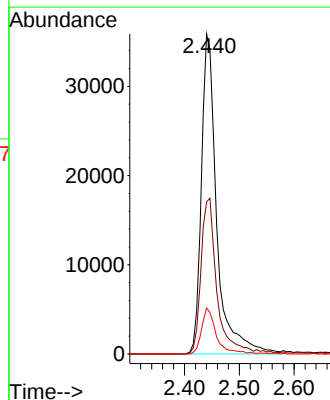
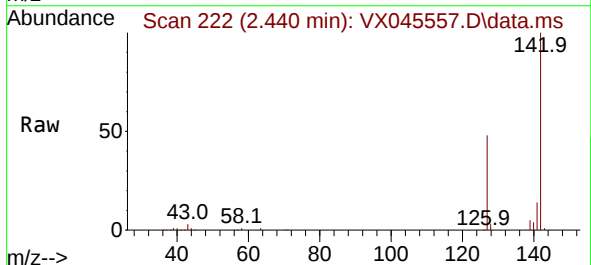
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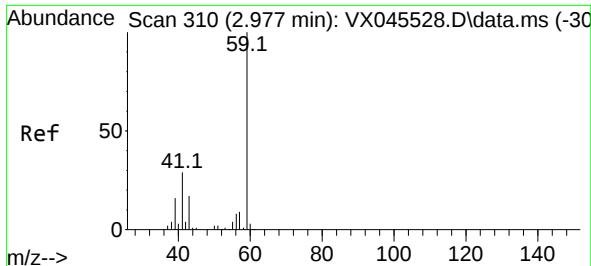
Tgt Ion:101 Resp: 54388
Ion Ratio Lower Upper
101 100
85 47.8 38.9 58.3
151 69.6 57.5 86.3



#10
Methyl Iodide
Concen: 52.171 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion:142 Resp: 70121
Ion Ratio Lower Upper
142 100
127 50.6 40.2 60.4
141 13.7 11.7 17.5

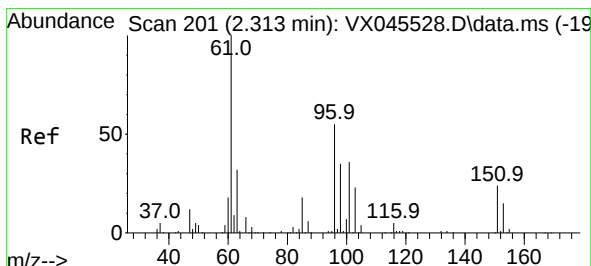
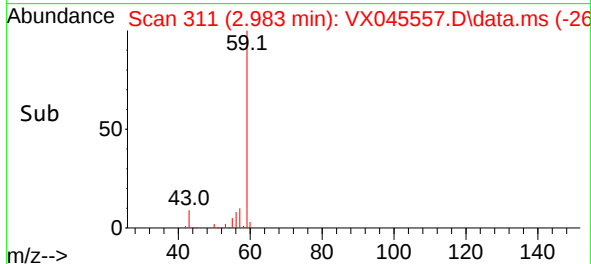
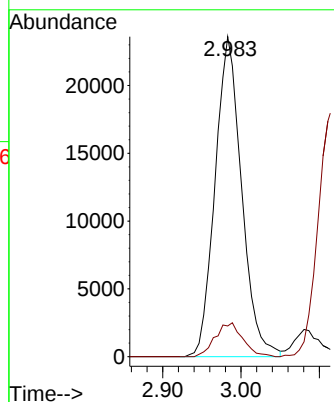
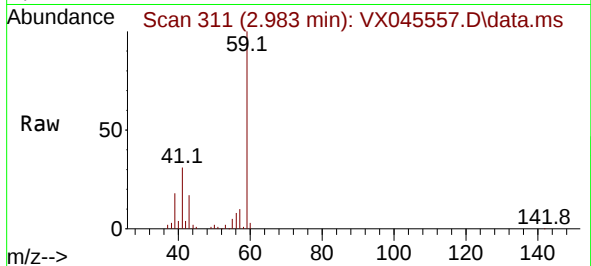




#11
Tert butyl alcohol
Concen: 257.933 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

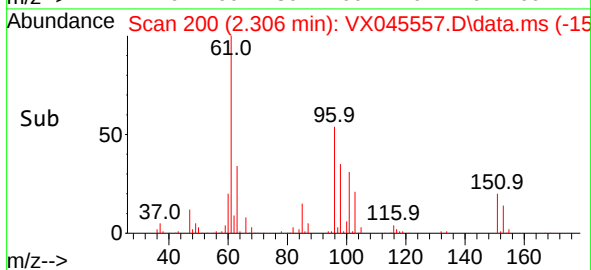
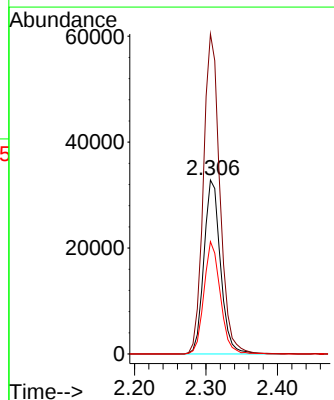
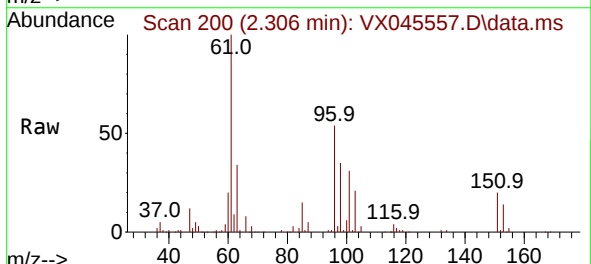
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

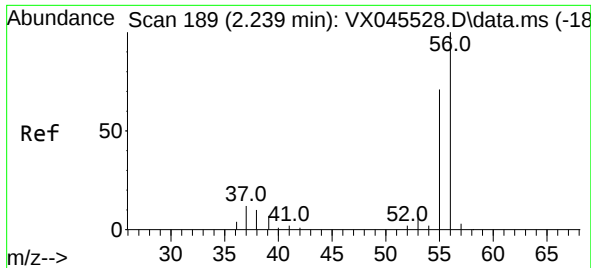
Tgt Ion: 59 Resp: 55599
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 50.257 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 96 Resp: 52917
Ion Ratio Lower Upper
96 100
61 184.0 145.7 218.5
98 64.6 51.6 77.4

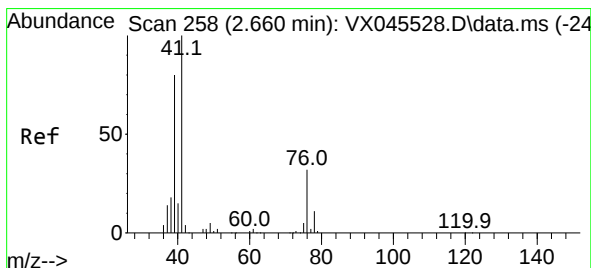
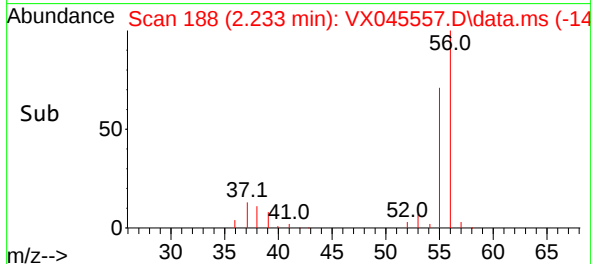
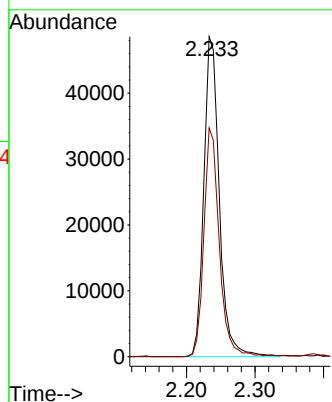
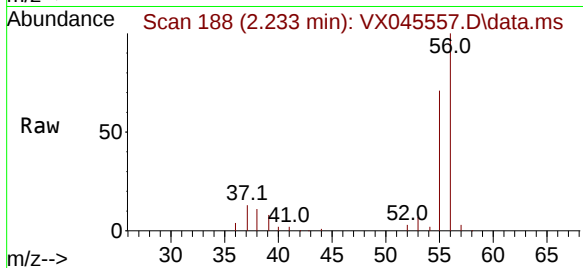




#13
Acrolein
Concen: 257.954 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

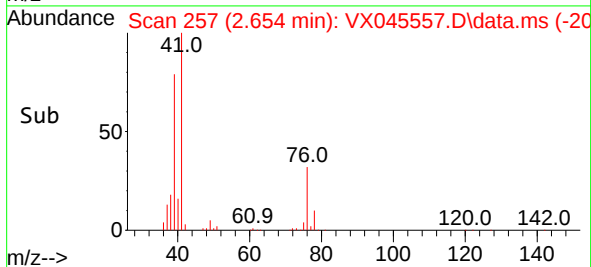
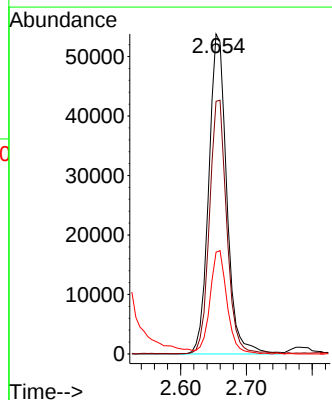
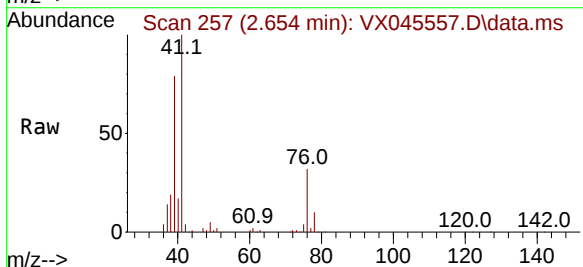
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 76570
Ion Ratio Lower Upper
56 100
55 71.0 56.2 84.2



#14
Allyl chloride
Concen: 51.323 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 41 Resp: 102534
Ion Ratio Lower Upper
41 100
39 75.7 60.2 90.2
76 30.5 24.6 36.8

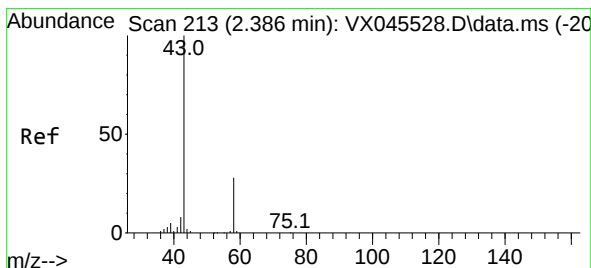
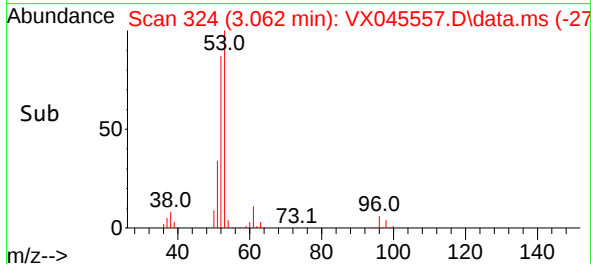
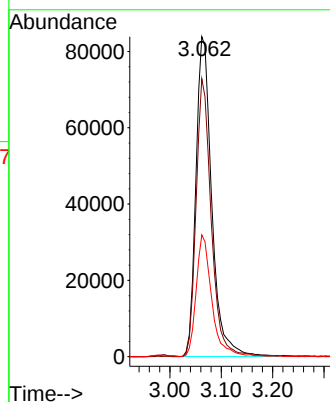
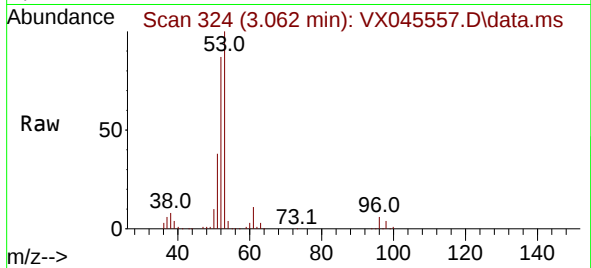




#15
Acrylonitrile
Concen: 264.432 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

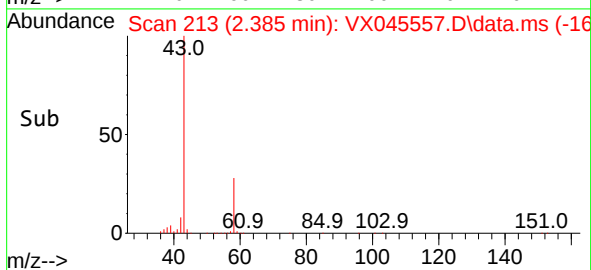
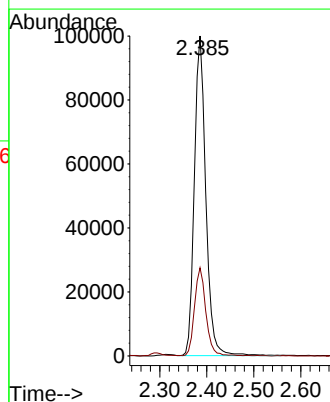
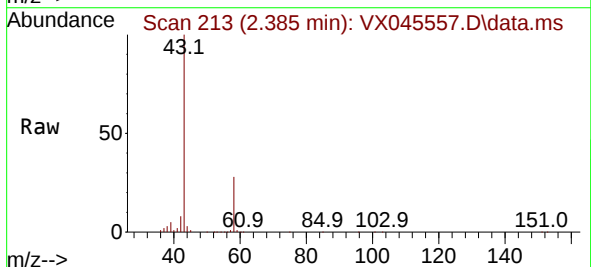
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

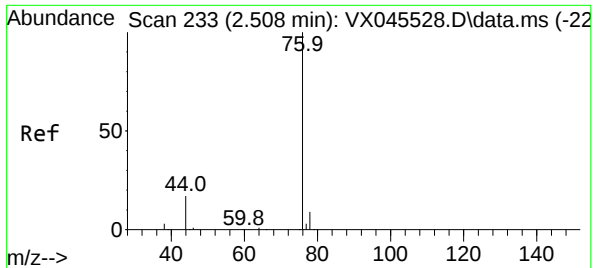
Tgt Ion: 53 Resp: 179928
Ion Ratio Lower Upper
53 100
52 83.7 67.4 101.2
51 37.3 29.9 44.9



#16
Acetone
Concen: 257.479 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 43 Resp: 169581
Ion Ratio Lower Upper
43 100
58 27.5 22.3 33.5

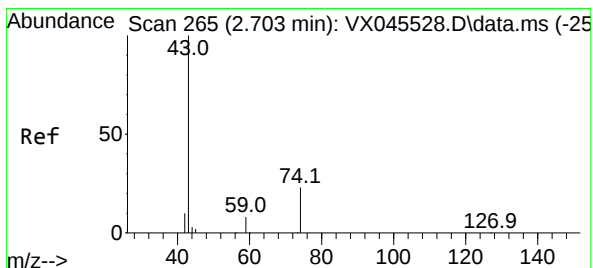
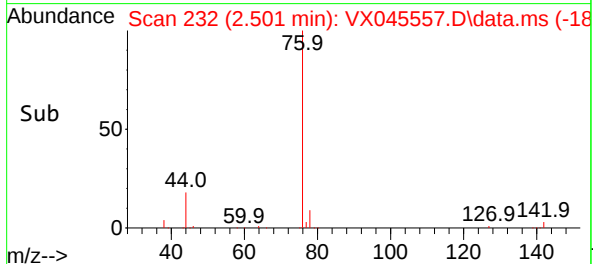
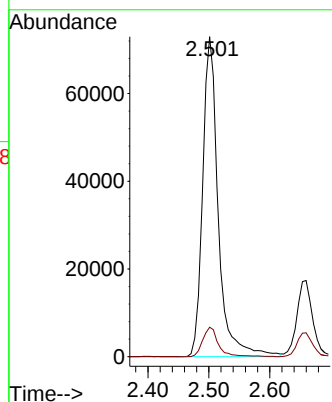
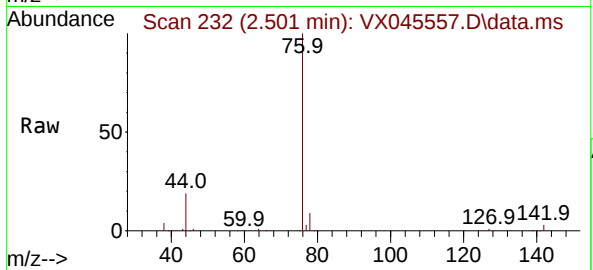




#17
Carbon Disulfide
Concen: 49.835 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

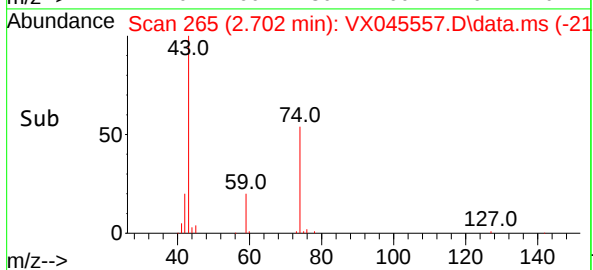
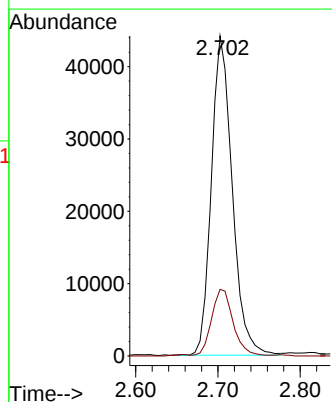
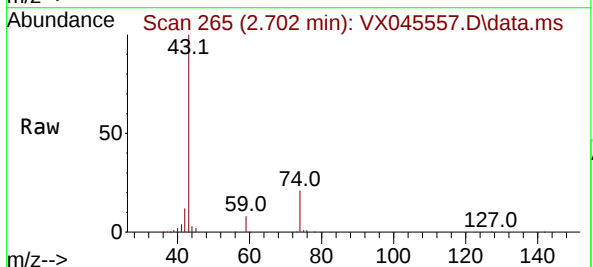
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

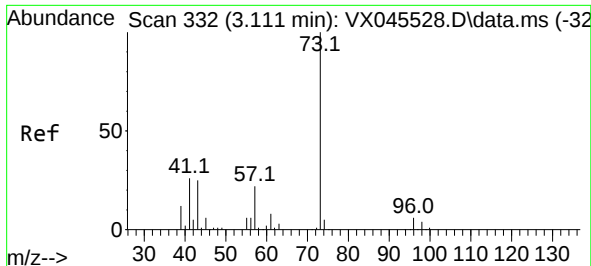
Tgt Ion: 76 Resp: 129598
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 51.374 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 43 Resp: 77903
Ion Ratio Lower Upper
43 100
74 21.0 17.5 26.3

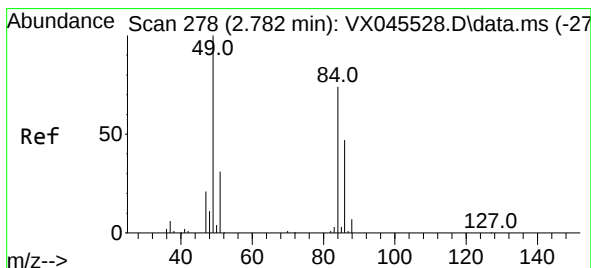
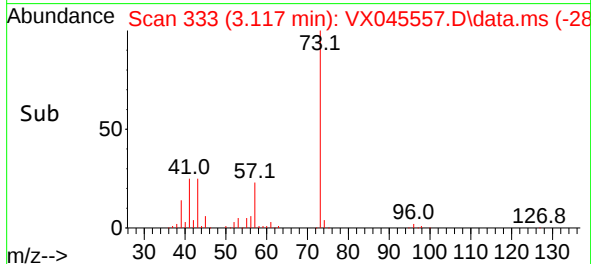
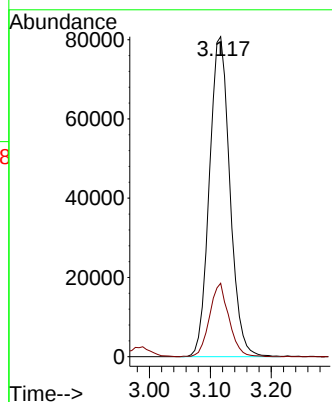
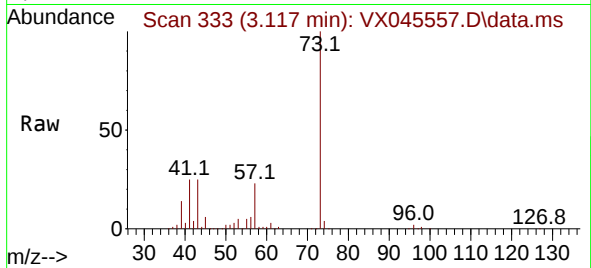




#19
Methyl tert-butyl Ether
Concen: 51.238 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

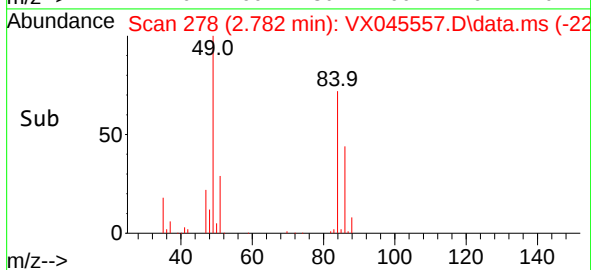
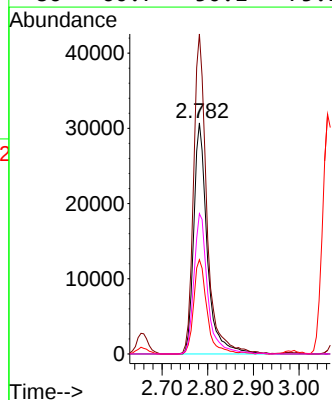
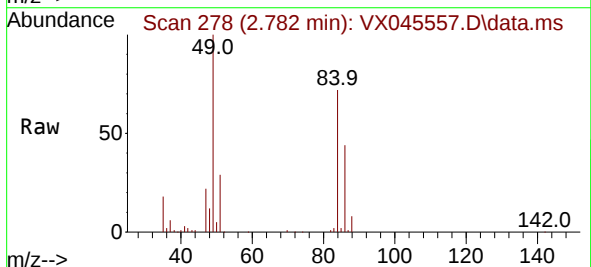
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 188726
Ion Ratio Lower Upper
73 100
57 23.0 17.6 26.4



#20
Methylene Chloride
Concen: 51.181 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 84 Resp: 63107
Ion Ratio Lower Upper
84 100
49 138.3 107.5 161.3
51 40.8 33.0 49.6
86 60.7 50.1 75.1

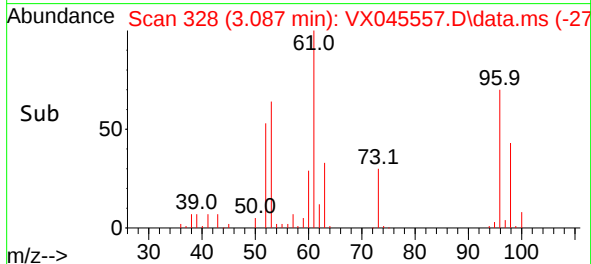
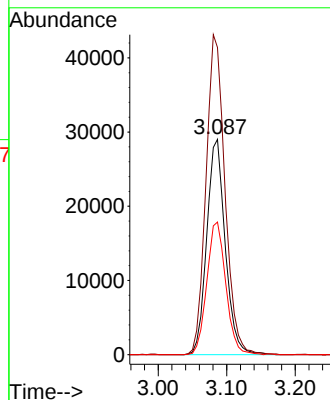
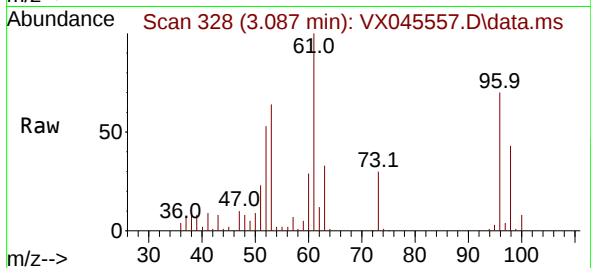




#21
trans-1,2-Dichloroethene
Concen: 50.660 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

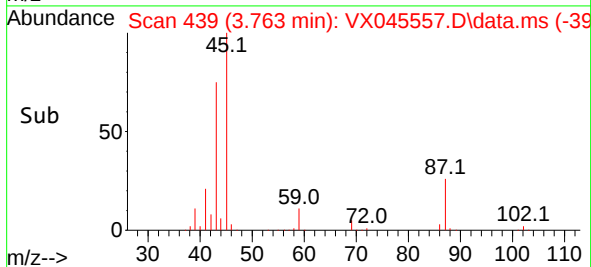
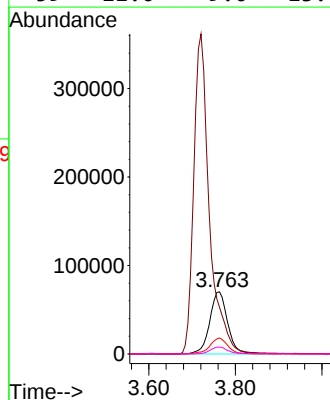
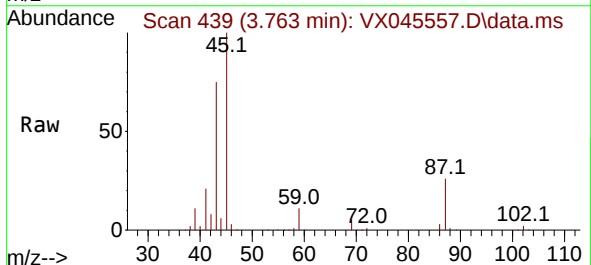
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

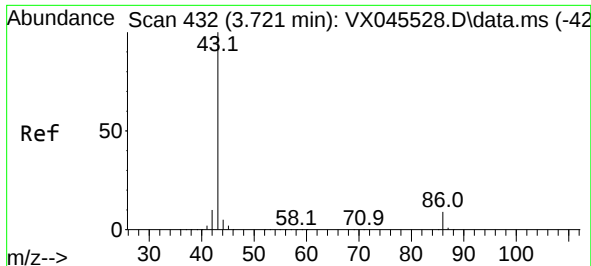
Tgt Ion: 96 Resp: 54495
Ion Ratio Lower Upper
96 100
61 142.6 121.0 181.6
98 61.6 49.7 74.5



#22
Diisopropyl ether
Concen: 51.208 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 45 Resp: 201521
Ion Ratio Lower Upper
45 100
43 74.6 59.3 88.9
87 25.8 20.4 30.6
59 11.0 9.0 13.6

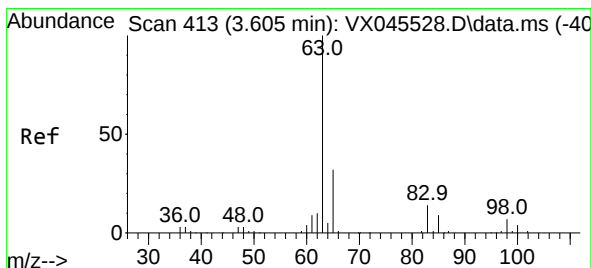
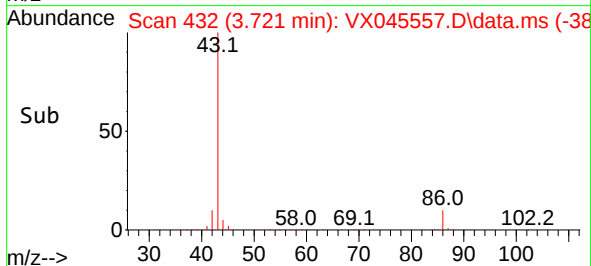
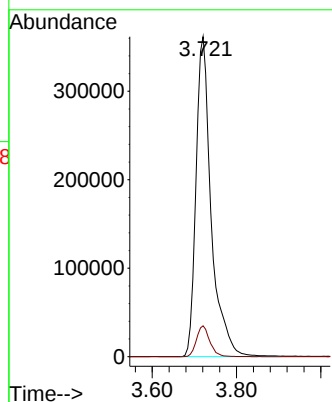
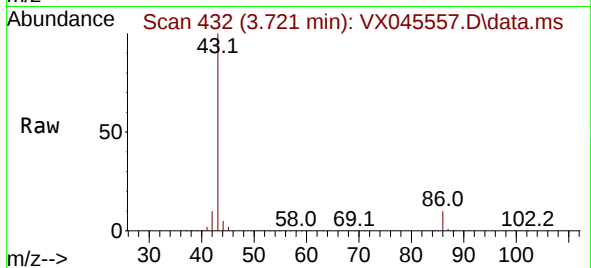




#23
 Vinyl Acetate
 Concen: 266.929 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045557.D
 Acq: 02 Apr 2025 19:10

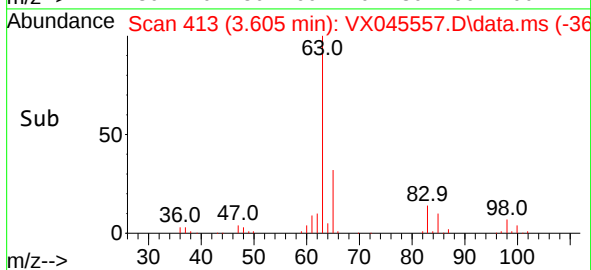
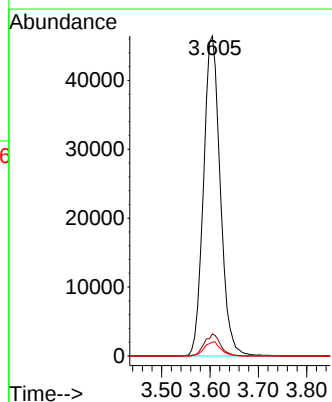
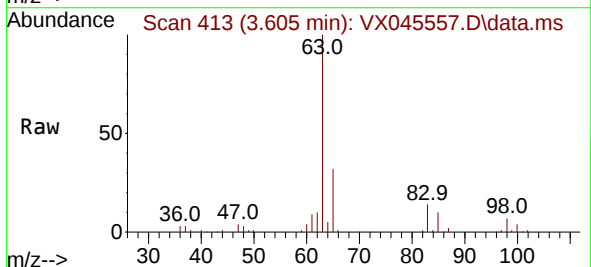
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

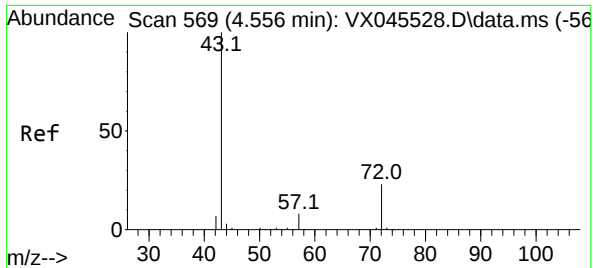
Tgt Ion: 43 Resp: 907593
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 50.233 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045557.D
 Acq: 02 Apr 2025 19:10

Tgt Ion: 63 Resp: 111798
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.4 2.2 6.6

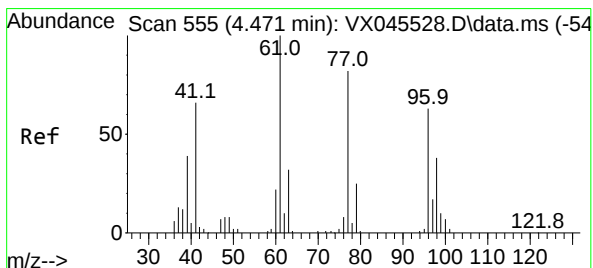
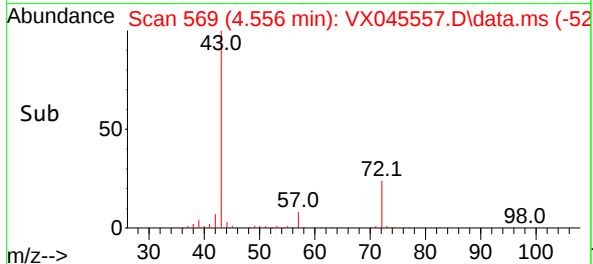
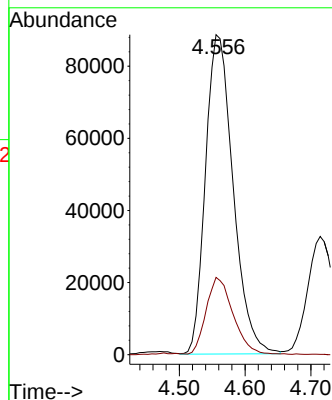
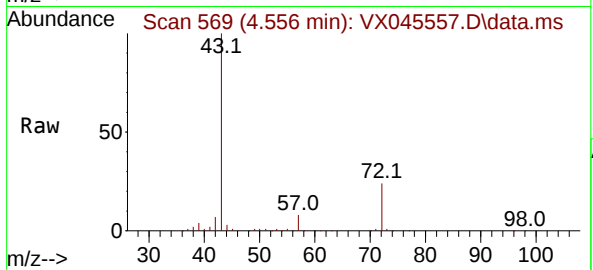




#25
2-Butanone
Concen: 268.886 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

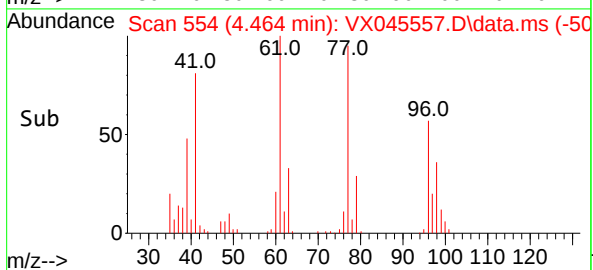
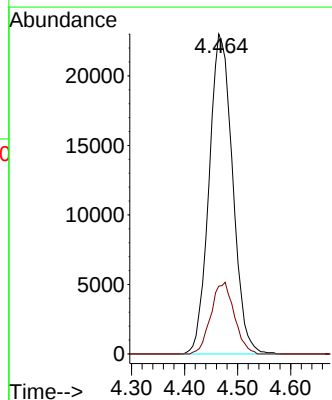
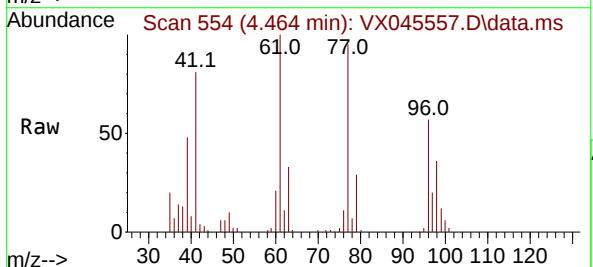
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 259229
Ion Ratio Lower Upper
43 100
72 24.0 18.6 28.0



#26
2,2-Dichloropropane
Concen: 49.326 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 77 Resp: 70928
Ion Ratio Lower Upper
77 100
97 22.3 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 49.555 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

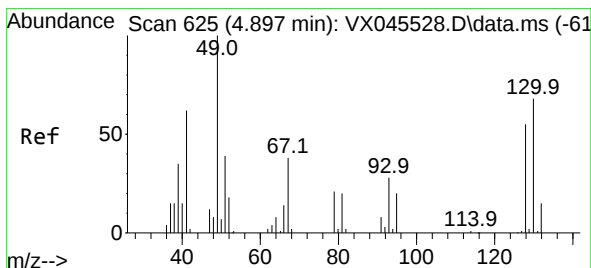
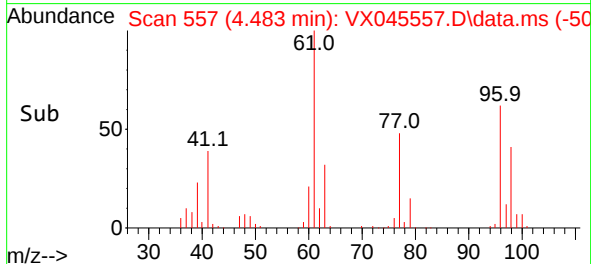
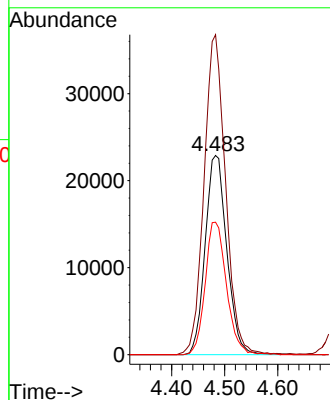
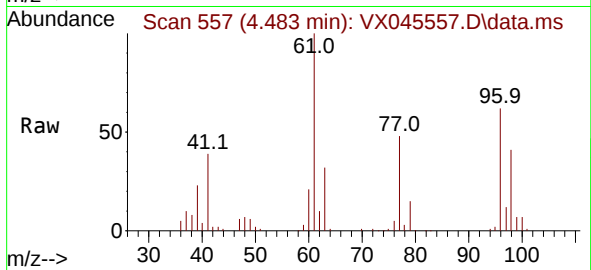
Tgt Ion: 96 Resp: 64944

Ion Ratio Lower Upper

96 100

61 159.8 0.0 313.2

98 65.5 0.0 126.4



#28

Bromochloromethane

Concen: 51.609 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

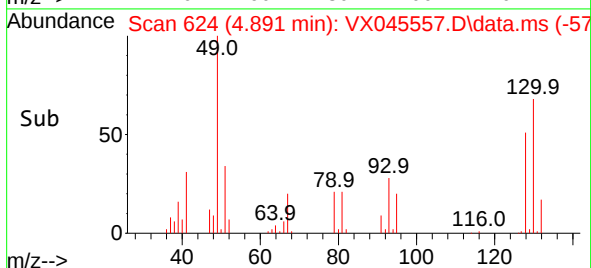
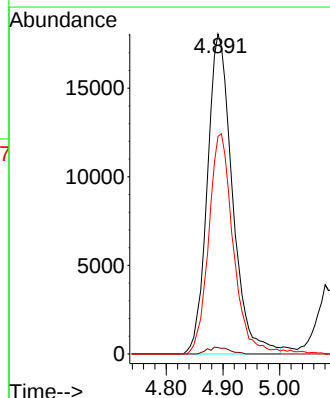
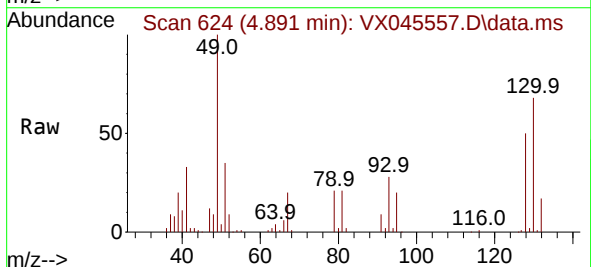
Tgt Ion: 49 Resp: 55506

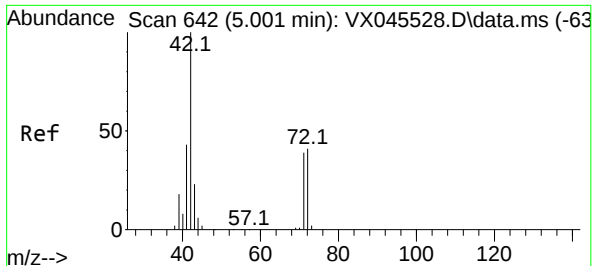
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 68.0 54.6 81.8





#29

Tetrahydrofuran

Concen: 262.909 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

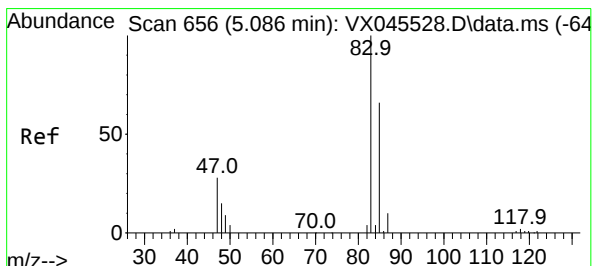
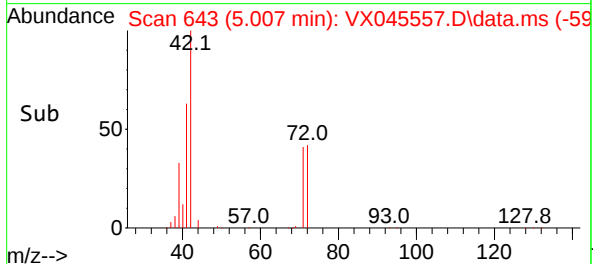
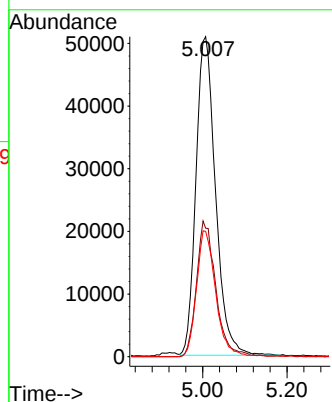
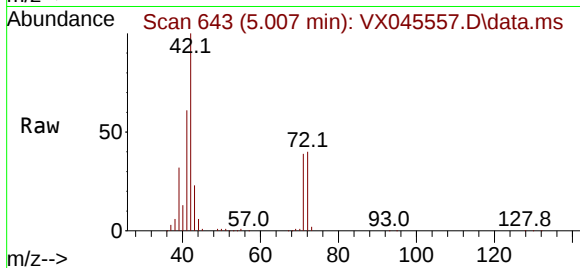
Tgt Ion: 42 Resp: 164331

Ion Ratio Lower Upper

42 100

72 42.2 33.4 50.0

71 38.6 31.4 47.0



#30

Chloroform

Concen: 50.972 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045557.D

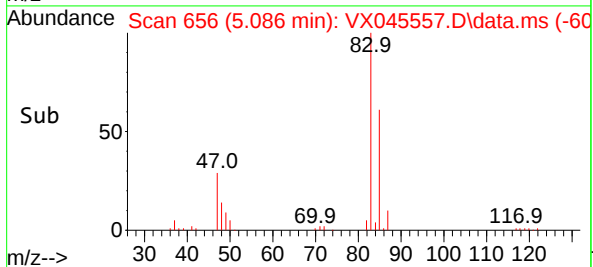
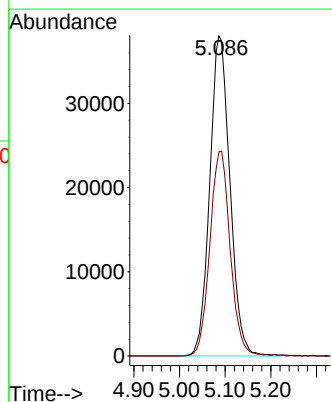
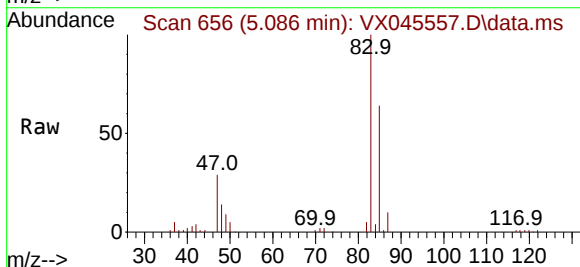
Acq: 02 Apr 2025 19:10

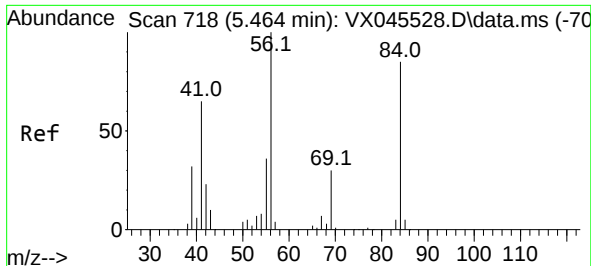
Tgt Ion: 83 Resp: 116730

Ion Ratio Lower Upper

83 100

85 63.8 52.8 79.2

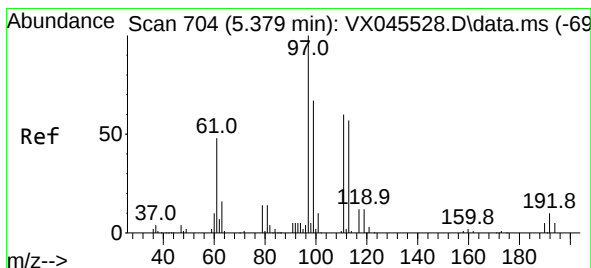
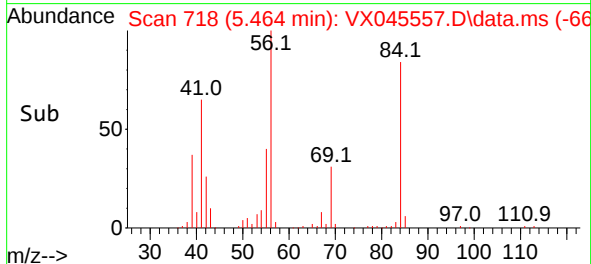
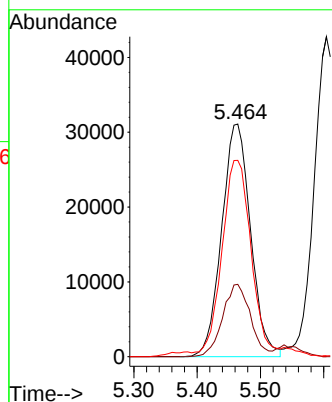
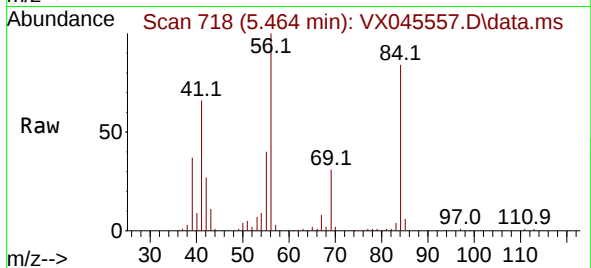




#31
Cyclohexane
Concen: 50.136 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

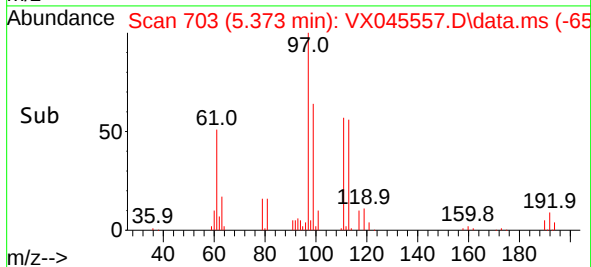
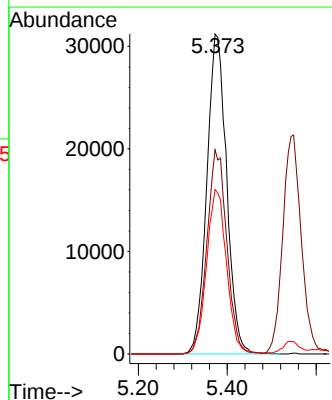
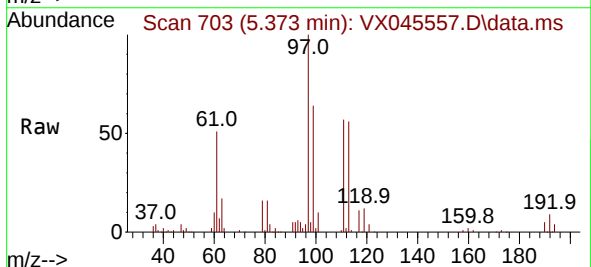
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

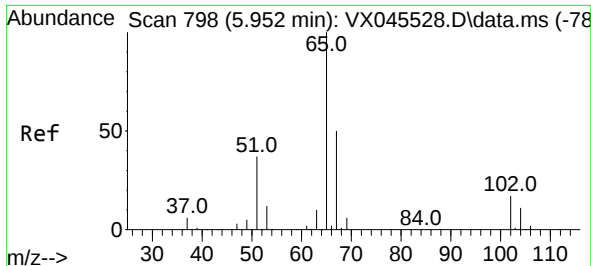
Tgt Ion: 56 Resp: 98644
Ion Ratio Lower Upper
56 100
69 31.1 23.6 35.4
84 82.7 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 49.801 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 97 Resp: 96504
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 52.1 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 52.739 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

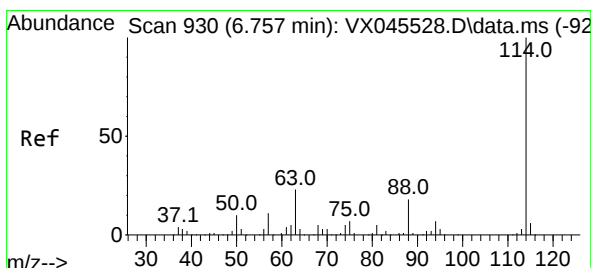
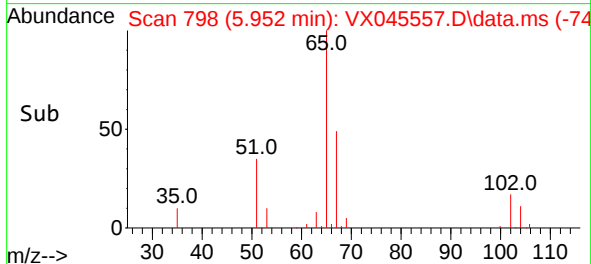
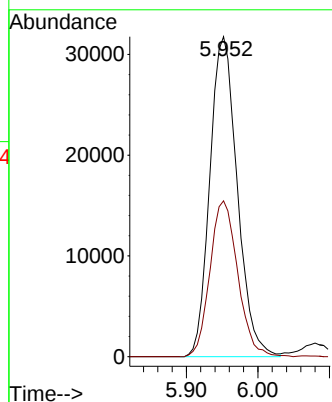
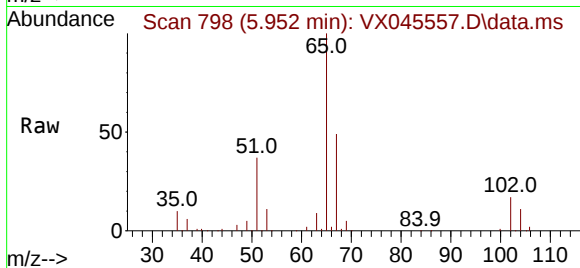
VSTDCCC050EC

Tgt Ion: 65 Resp: 84589

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

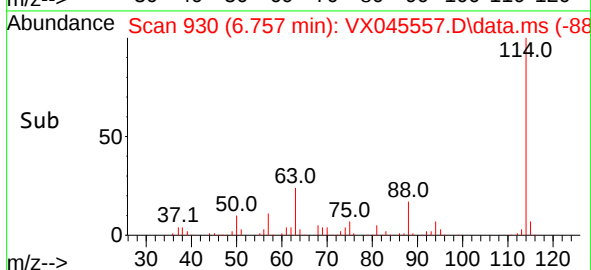
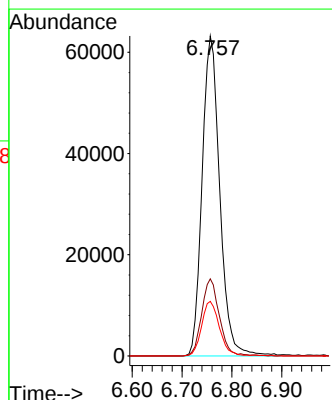
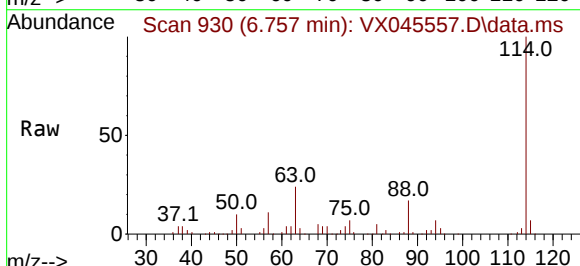
Tgt Ion: 114 Resp: 155602

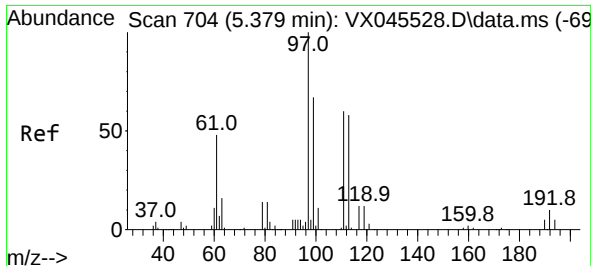
Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.8

88 17.0 0.0 35.4

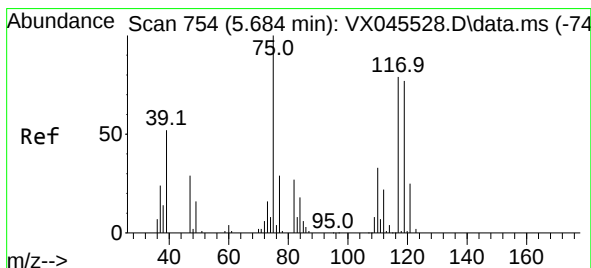
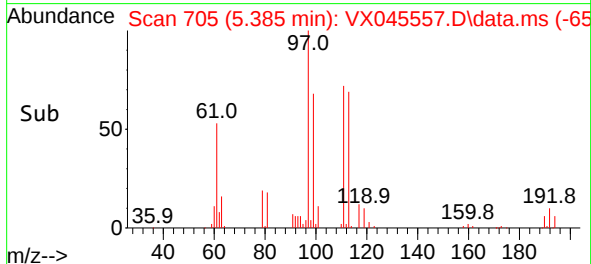
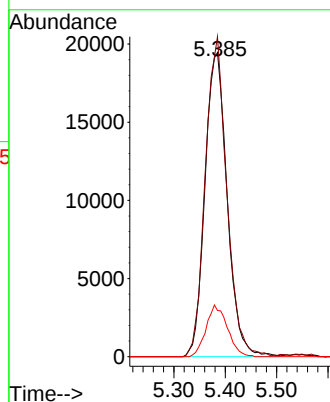
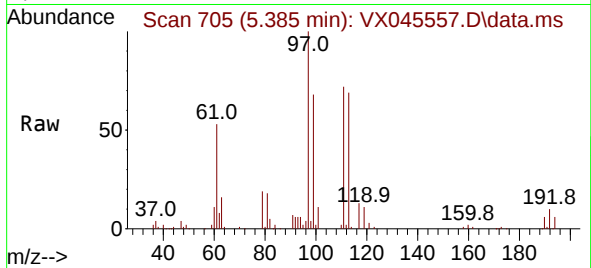




#35
Dibromofluoromethane
Concen: 52.918 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

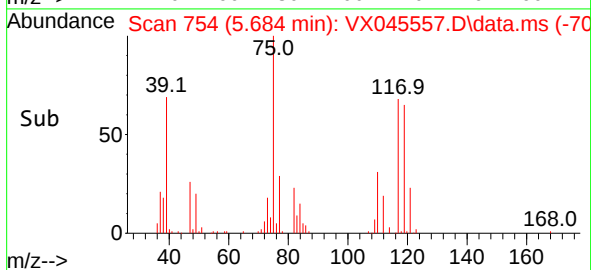
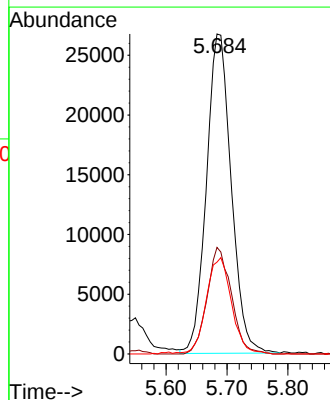
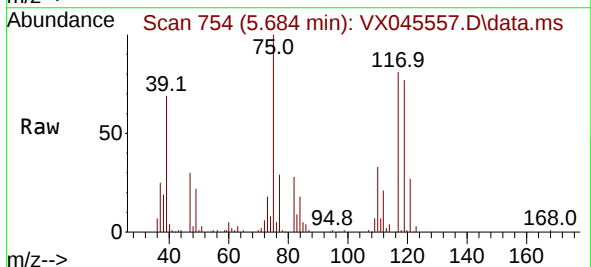
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

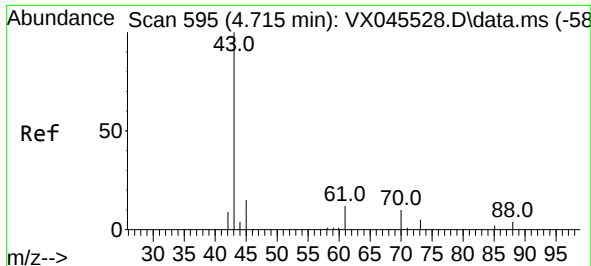
Tgt Ion:113 Resp: 58421
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.6
192 16.3 13.8 20.6



#36
1,1-Dichloropropene
Concen: 50.727 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 75 Resp: 75614
Ion Ratio Lower Upper
75 100
110 32.7 16.9 50.6
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 52.292 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

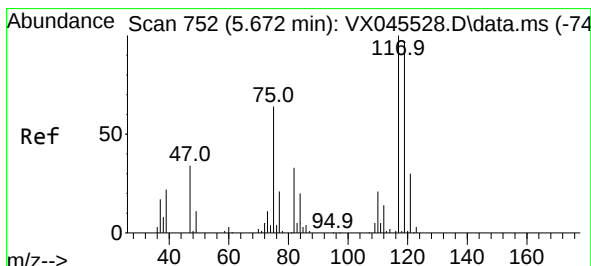
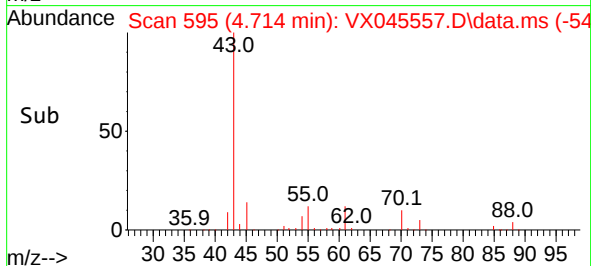
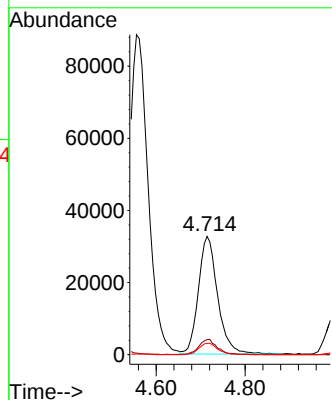
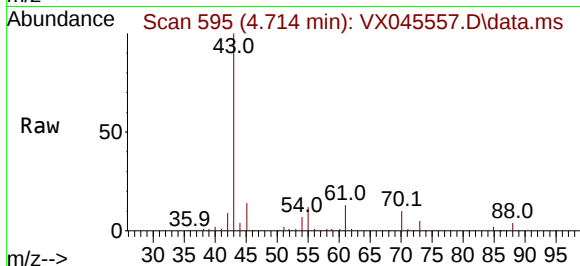
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	43	Resp:	98230
Ion	Ratio	Lower	Upper
43	100		
61	11.9	9.9	14.9
70	9.6	7.5	11.3



#38

Carbon Tetrachloride

Concen: 51.181 ug/l

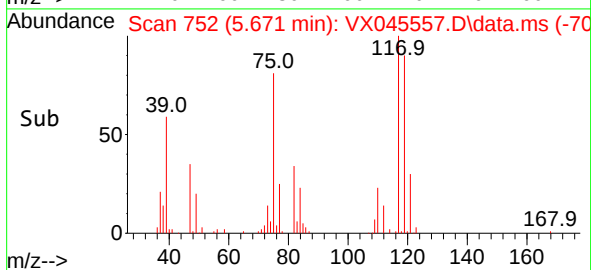
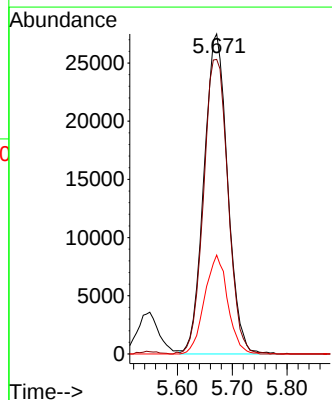
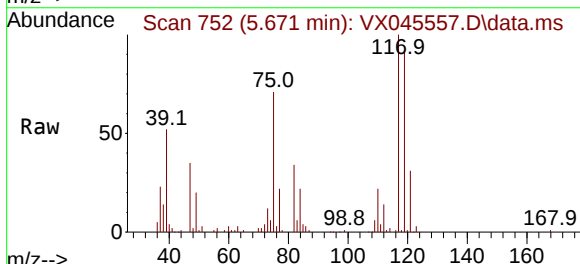
RT: 5.671 min Scan# 752

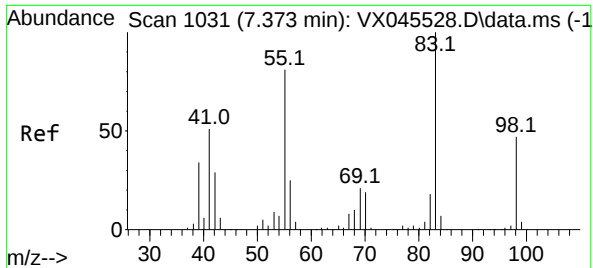
Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Tgt Ion:	117	Resp:	82453
Ion	Ratio	Lower	Upper
117	100		
119	92.1	76.9	115.3
121	30.9	24.2	36.2

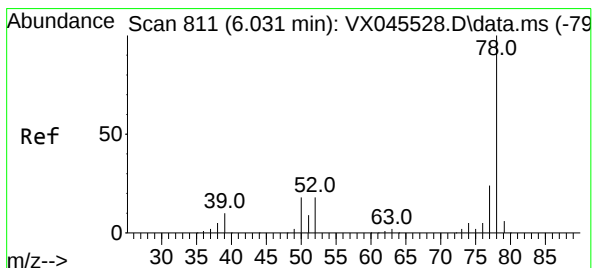
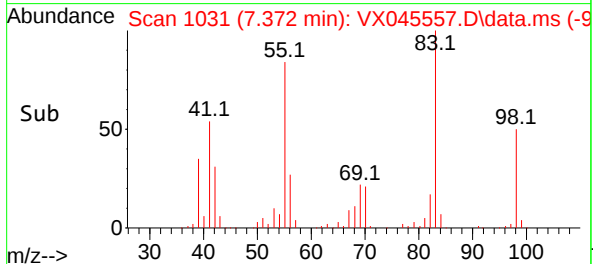
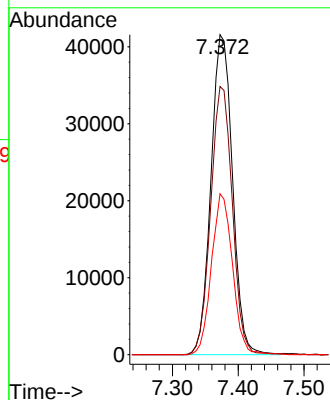
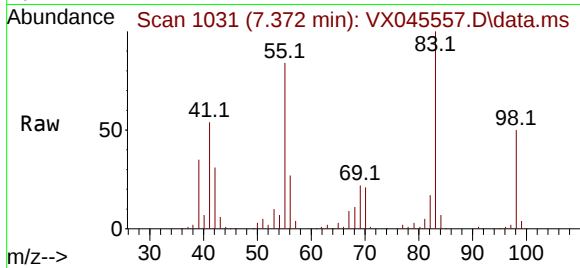




#39
Methylcyclohexane
Concen: 51.949 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

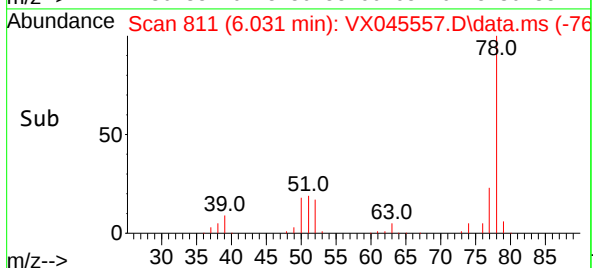
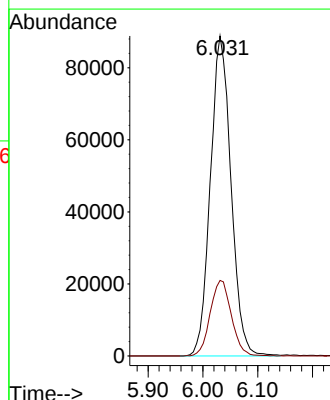
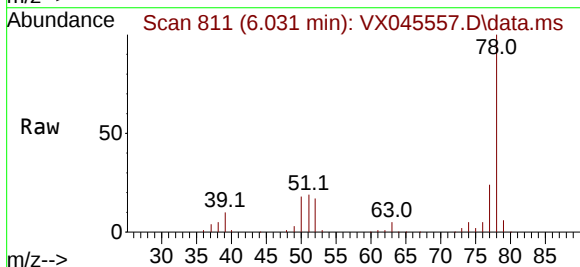
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	94922
Ion	Ratio	Lower	Upper
83	100		
55	83.8	64.9	97.3
98	50.3	37.4	56.0



#40
Benzene
Concen: 51.000 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion:	78	Resp:	232178
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.6

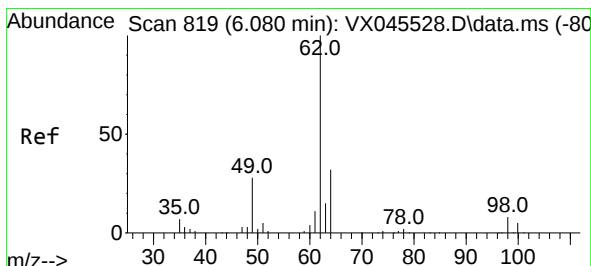
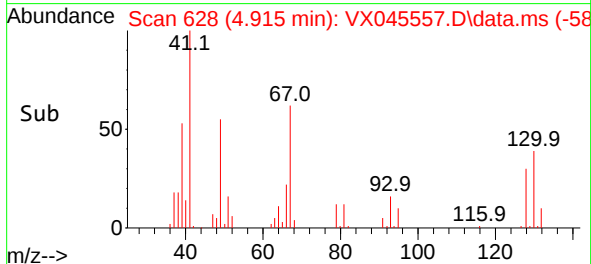
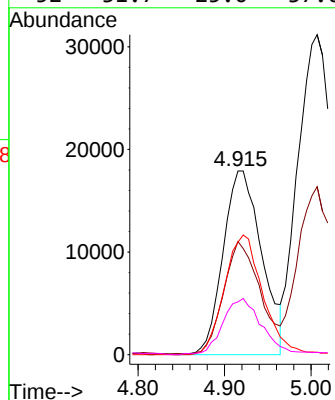
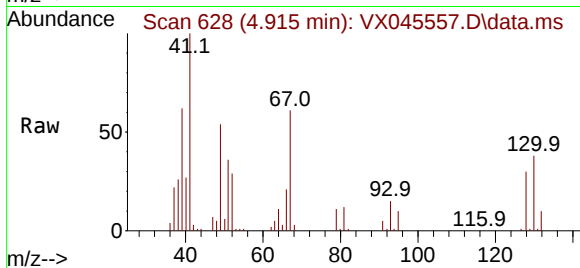




#41
Methacrylonitrile
Concen: 56.145 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

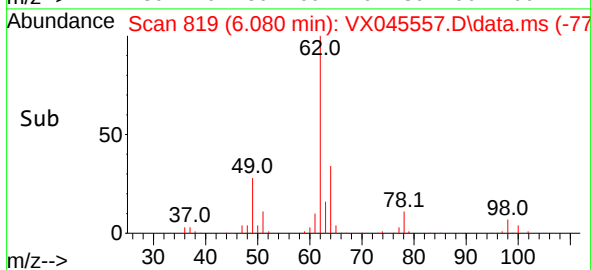
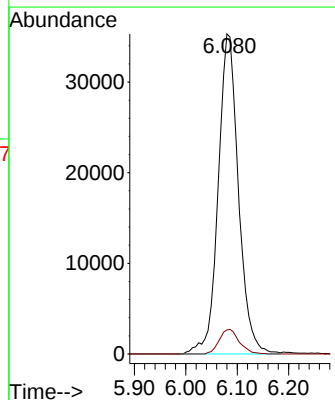
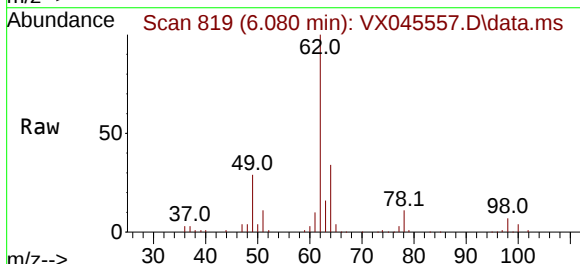
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	55648
Ion	Ratio	Lower	Upper
41	100		
39	58.0	47.0	70.6
67	64.8	53.2	79.8
52	31.7	25.0	37.6



#42
1,2-Dichloroethane
Concen: 51.479 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion:	62	Resp:	96796
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	15.2

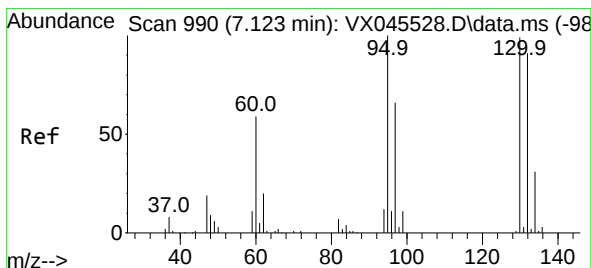
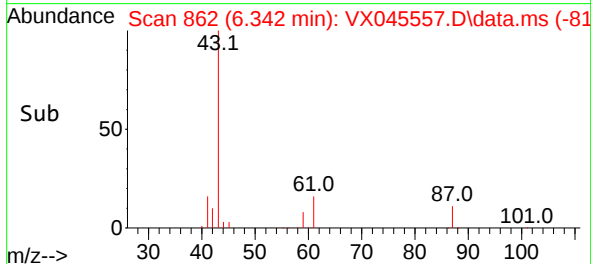
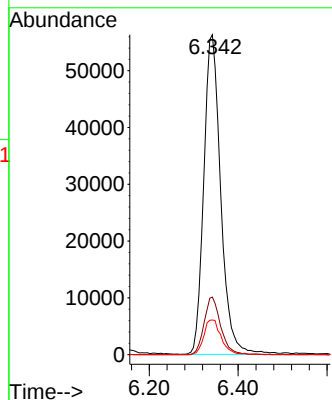
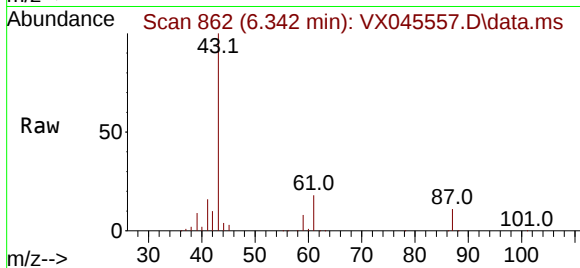




#43
Isopropyl Acetate
Concen: 52.535 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

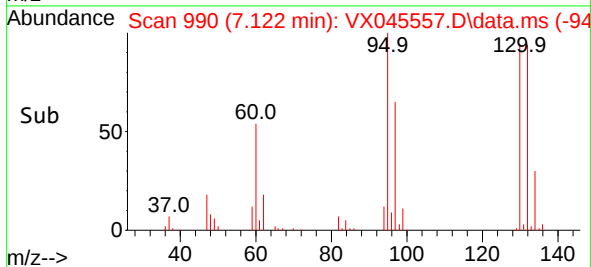
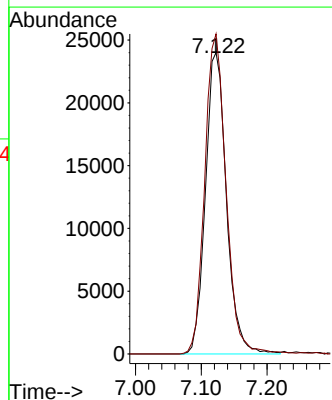
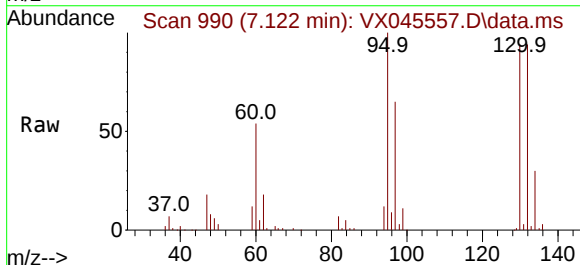
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 149573
Ion Ratio Lower Upper
43 100
61 17.6 14.1 21.1
87 11.1 9.2 13.8



#44
Trichloroethene
Concen: 49.334 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion:130 Resp: 53382
Ion Ratio Lower Upper
130 100
95 106.2 0.0 202.0





#45

1,2-Dichloropropane

Concen: 51.524 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

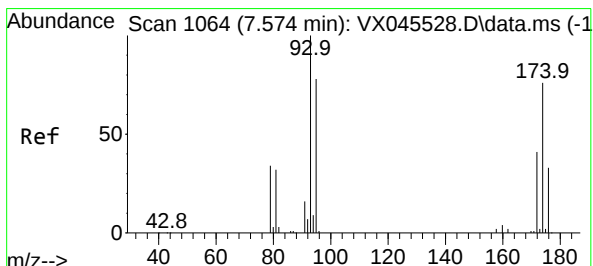
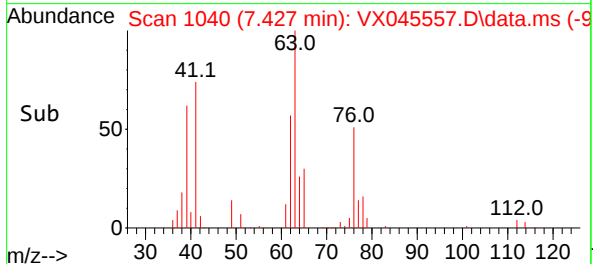
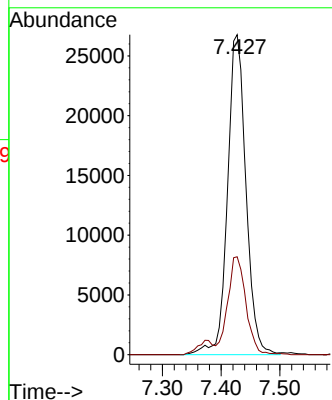
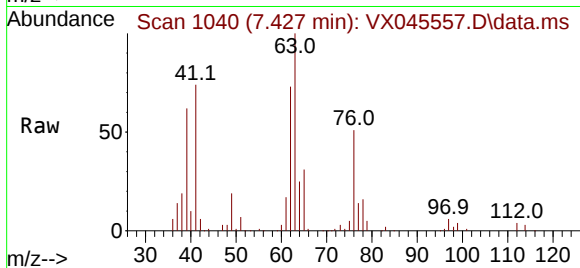
VSTDCCC050EC

Tgt Ion: 63 Resp: 58525

Ion Ratio Lower Upper

63 100

65 30.6 25.8 38.6



#46

Dibromomethane

Concen: 51.609 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

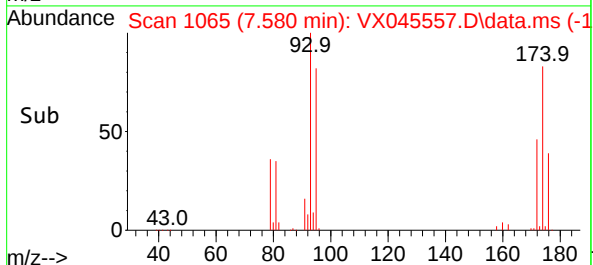
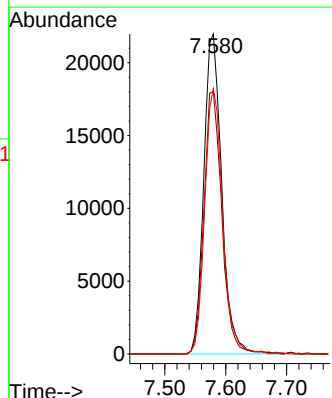
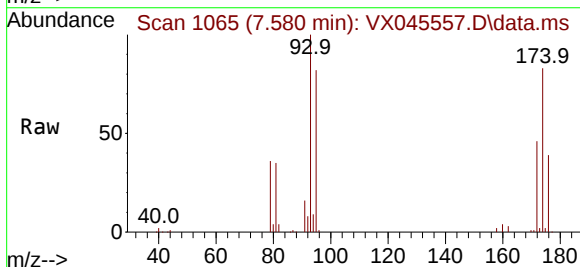
Tgt Ion: 93 Resp: 45001

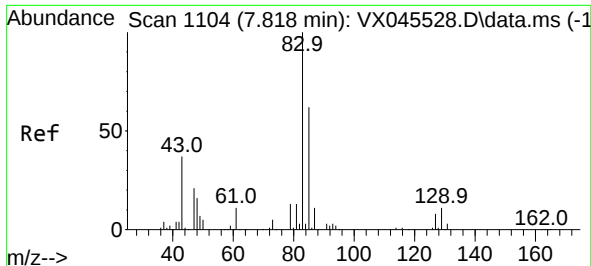
Ion Ratio Lower Upper

93 100

95 82.3 64.8 97.2

174 82.8 65.4 98.0

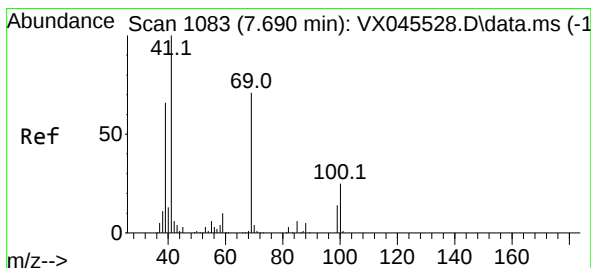
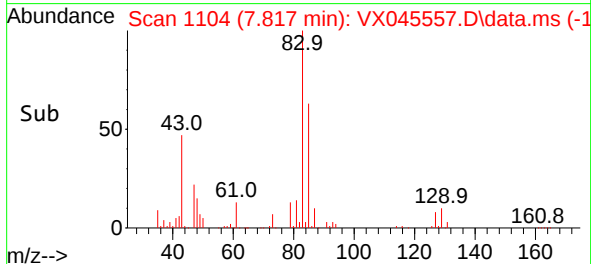
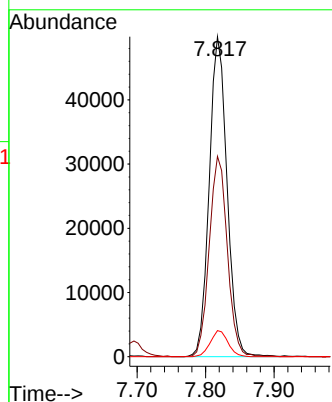
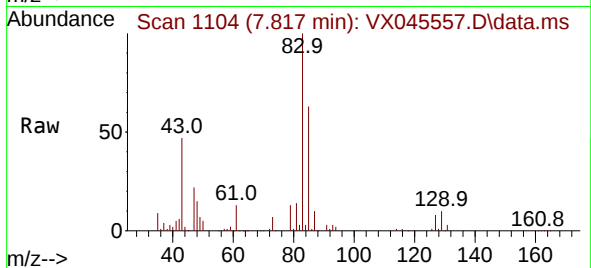




#47
Bromodichloromethane
Concen: 51.774 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

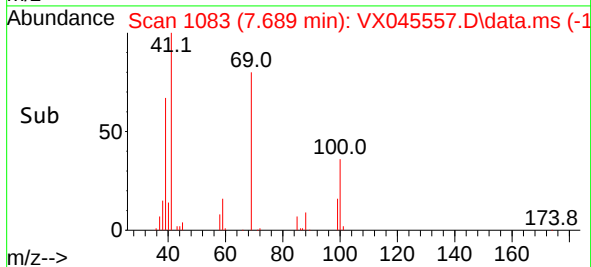
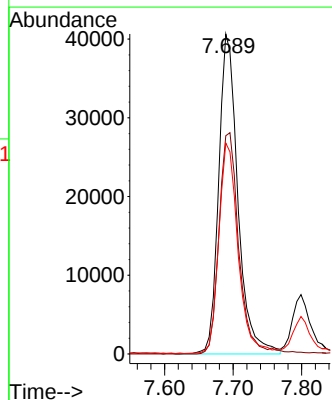
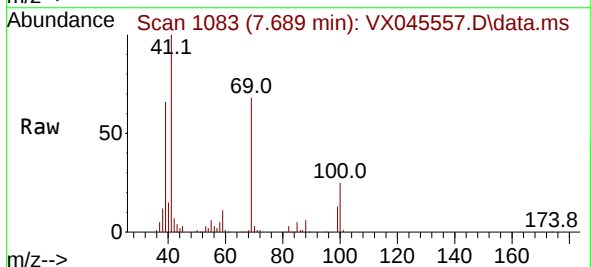
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

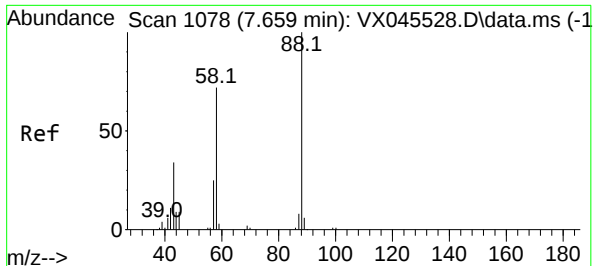
Tgt Ion: 83 Resp: 90156
Ion Ratio Lower Upper
83 100
85 62.6 49.7 74.5
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 53.685 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 41 Resp: 78917
Ion Ratio Lower Upper
41 100
69 71.7 58.2 87.2
39 66.1 53.6 80.4





#49

1,4-Dioxane

Concen: 1014.952 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

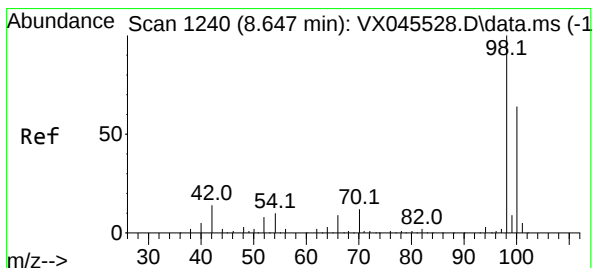
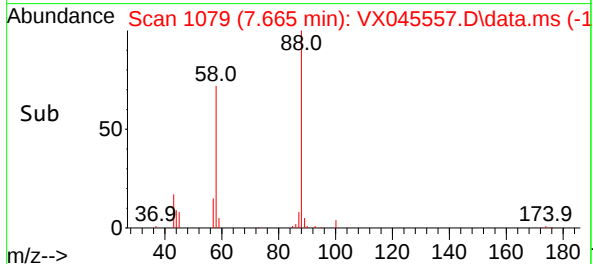
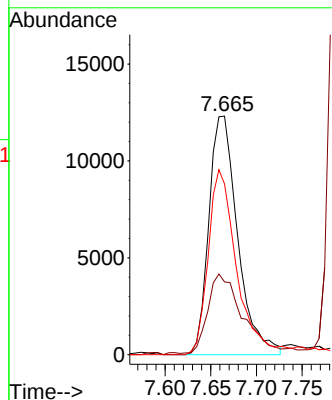
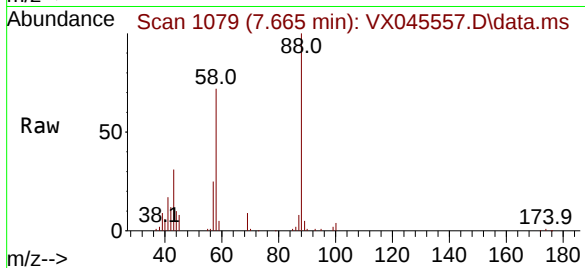
Tgt Ion: 88 Resp: 26994

Ion Ratio Lower Upper

88 100

43 40.6 32.2 48.4

58 76.6 58.6 88.0



#50

Toluene-d8

Concen: 52.401 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045557.D

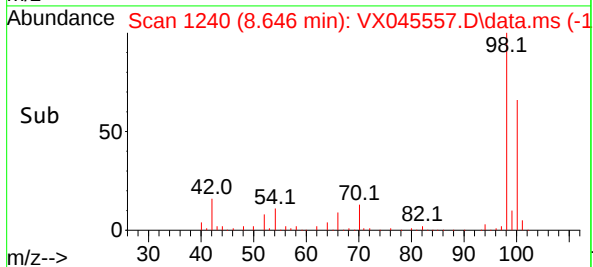
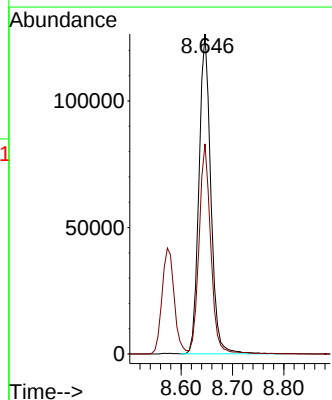
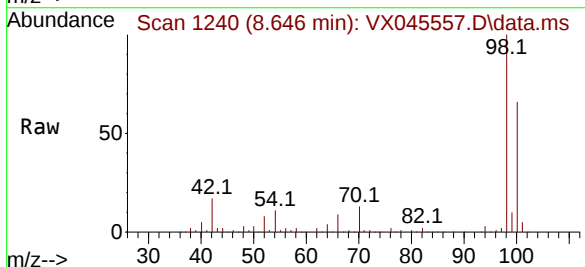
Acq: 02 Apr 2025 19:10

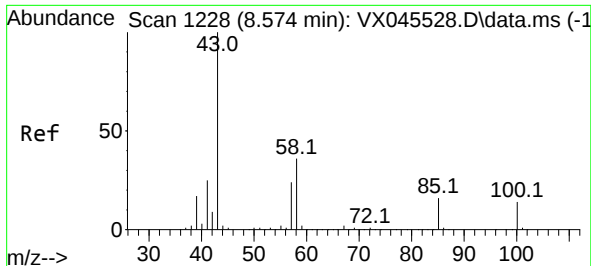
Tgt Ion: 98 Resp: 201922

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4

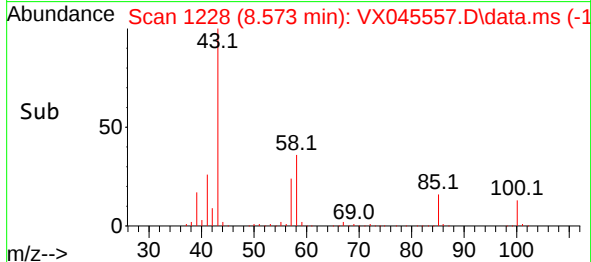
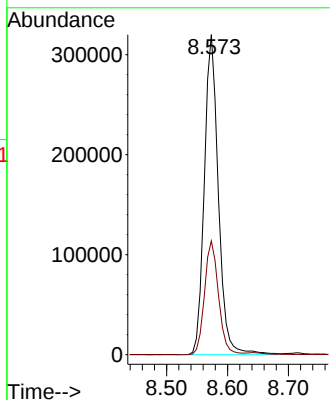
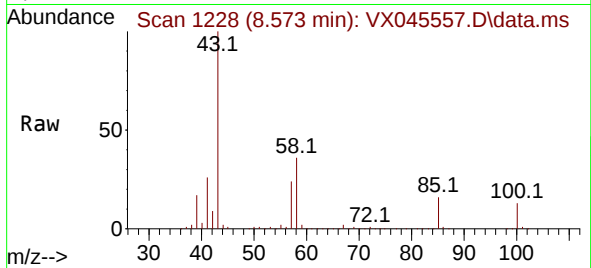




#51
4-Methyl-2-Pentanone
Concen: 272.416 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

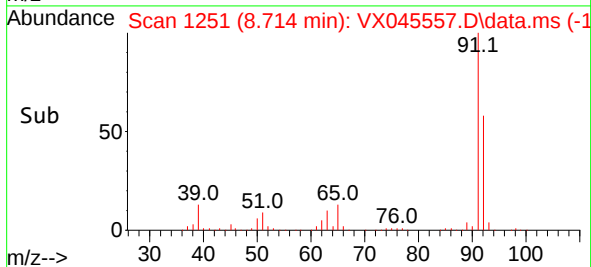
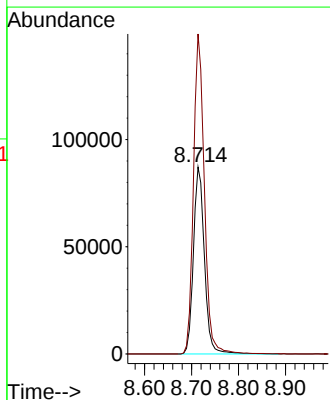
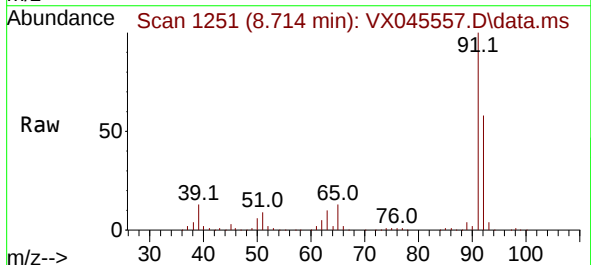
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 514156
Ion Ratio Lower Upper
43 100
58 35.4 28.5 42.7



#52
Toluene
Concen: 51.687 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 92 Resp: 142383
Ion Ratio Lower Upper
92 100
91 169.8 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 46.279 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

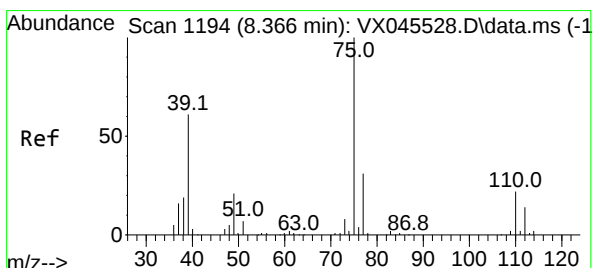
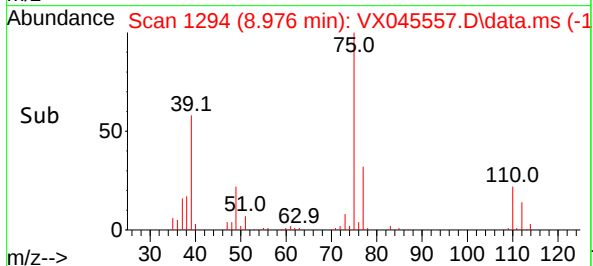
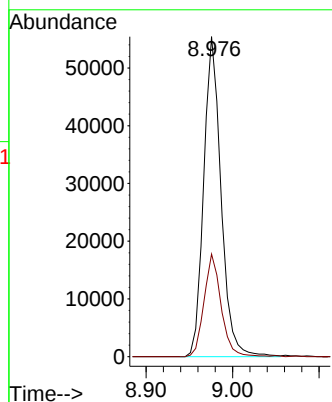
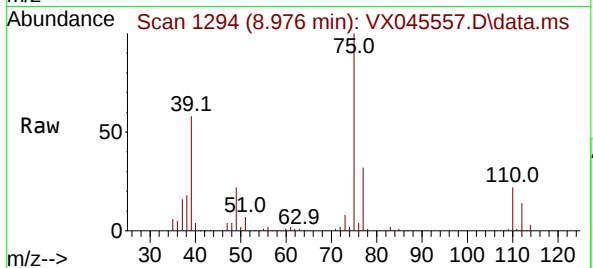
VSTDCCC050EC

Tgt Ion: 75 Resp: 77198

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 53.016 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

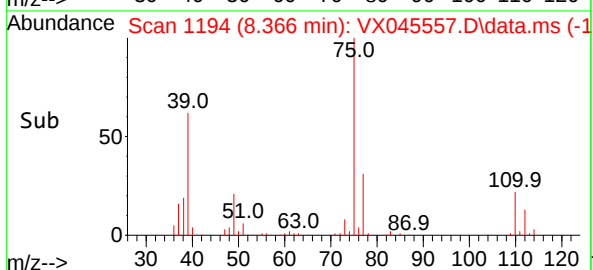
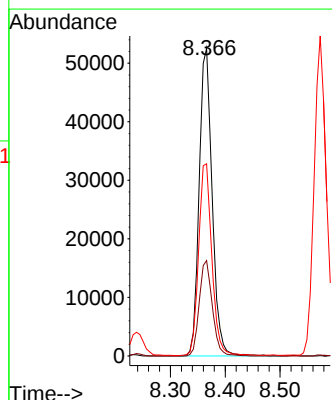
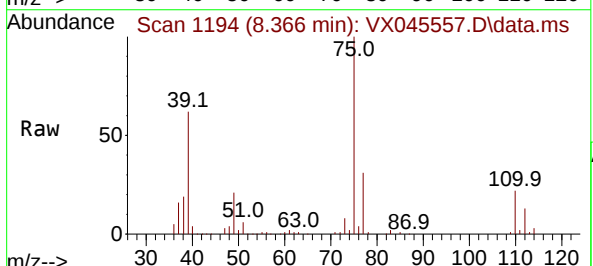
Tgt Ion: 75 Resp: 86755

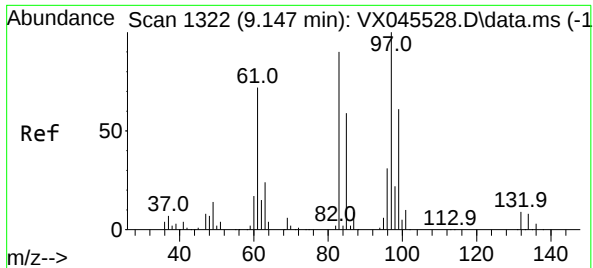
Ion Ratio Lower Upper

75 100

77 31.0 24.6 36.8

39 62.2 48.4 72.6

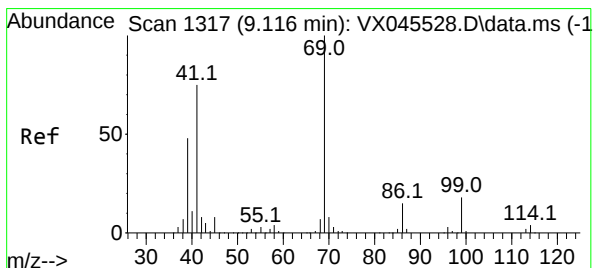
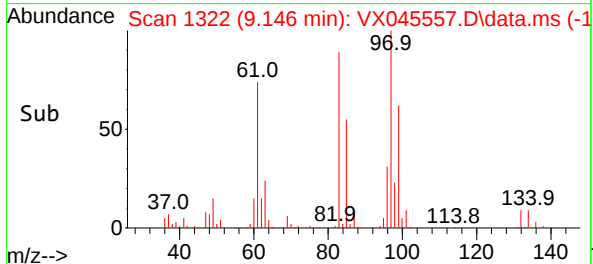
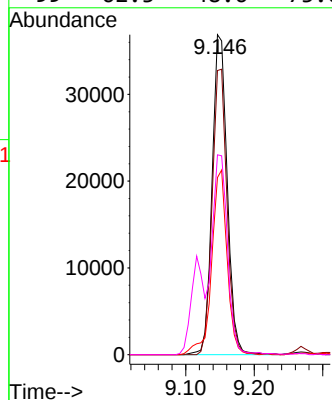
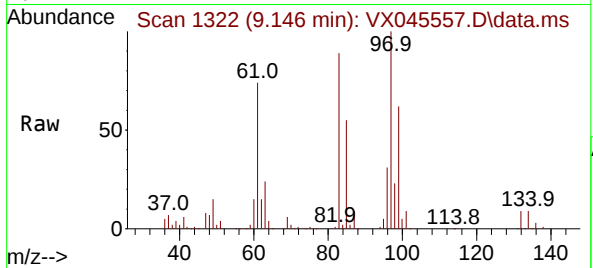




#55
1,1,2-Trichloroethane
Concen: 51.469 ug/l
RT: 9.146 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

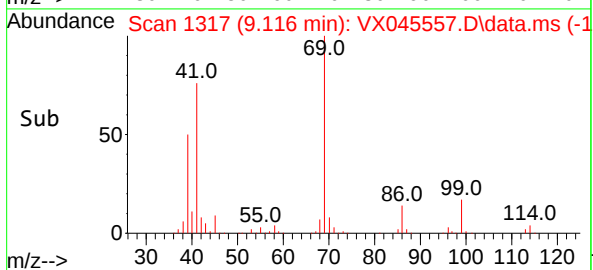
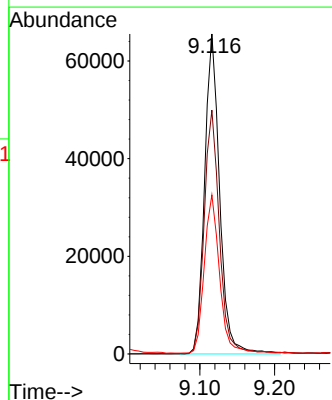
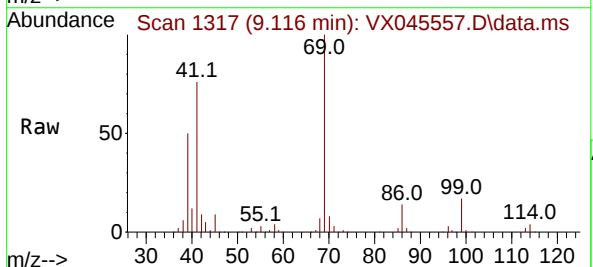
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

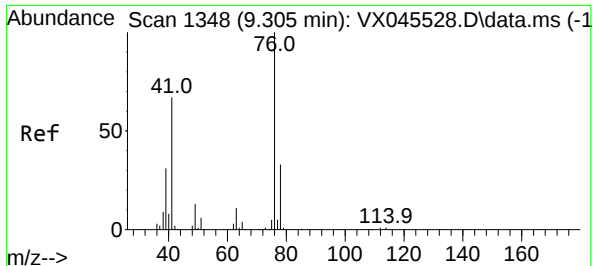
Tgt Ion:	97	Resp:	56499
Ion	Ratio	Lower	Upper
97	100		
83	88.8	71.8	107.8
85	55.4	47.0	70.6
99	62.3	48.6	73.0



#56
Ethyl methacrylate
Concen: 53.972 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion:	69	Resp:	91690
Ion	Ratio	Lower	Upper
69	100		
41	77.6	61.3	91.9
39	50.3	40.2	60.2





#57

1,3-Dichloropropane

Concen: 51.459 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

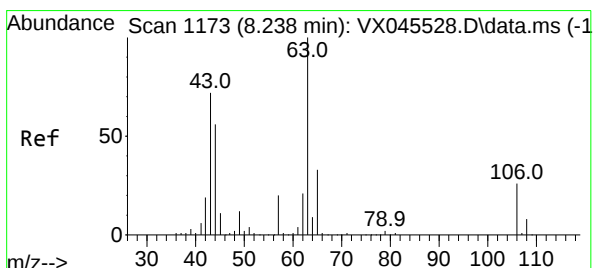
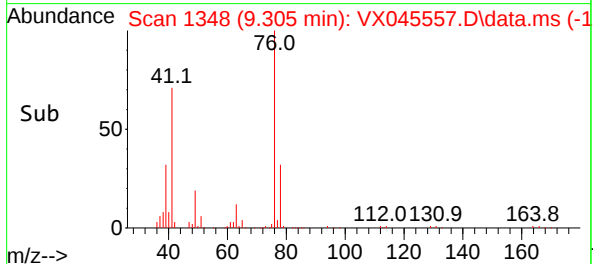
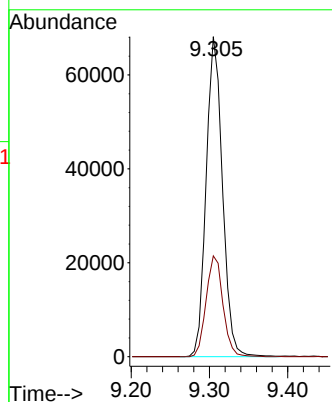
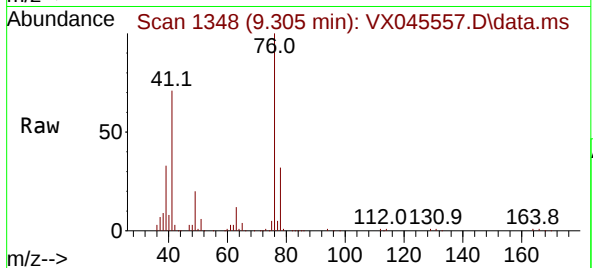
VSTDCCC050EC

Tgt Ion: 76 Resp: 98365

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 264.300 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045557.D

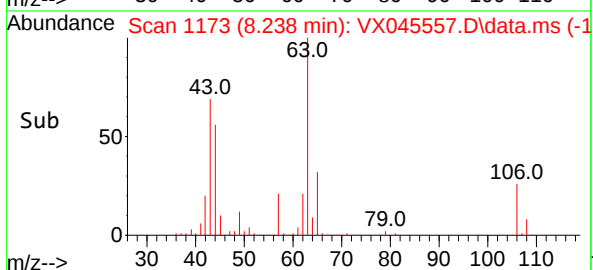
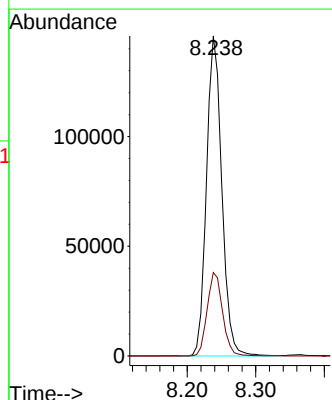
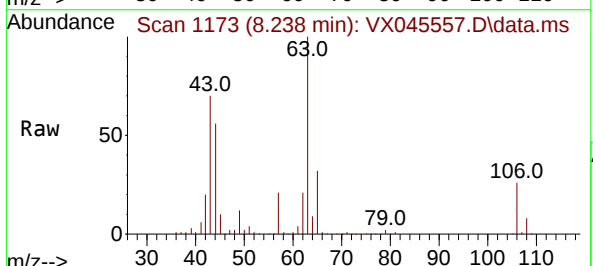
Acq: 02 Apr 2025 19:10

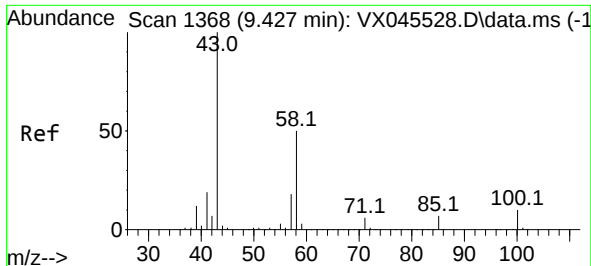
Tgt Ion: 63 Resp: 227139

Ion Ratio Lower Upper

63 100

106 26.2 21.0 31.6





#59

2-Hexanone

Concen: 275.018 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

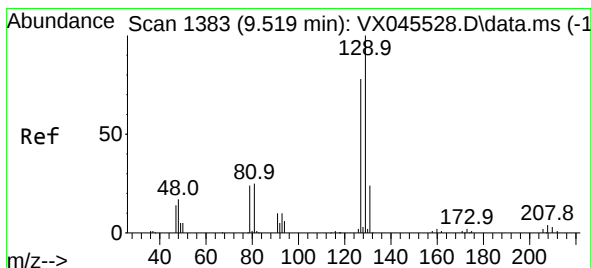
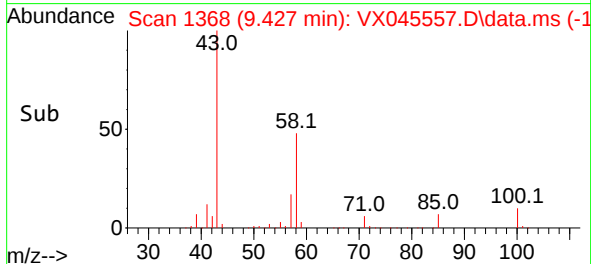
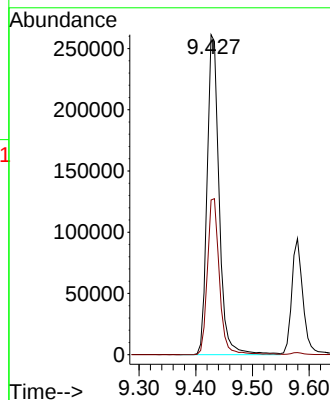
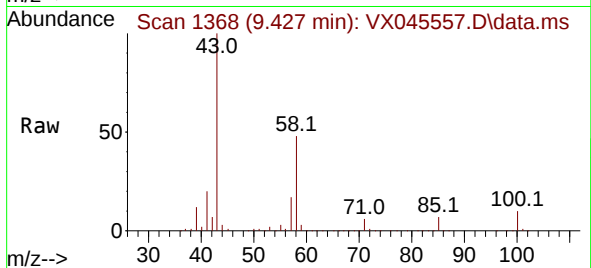
VSTDCCC050EC

Tgt Ion: 43 Resp: 384382

Ion Ratio Lower Upper

43 100

58 48.8 24.9 74.6



#60

Dibromochloromethane

Concen: 53.571 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045557.D

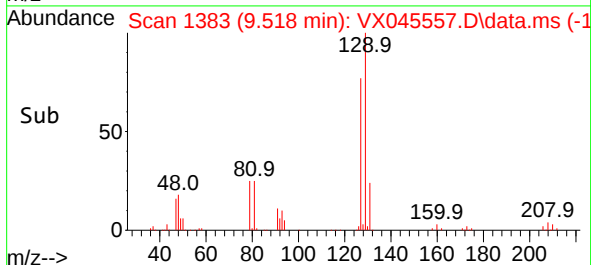
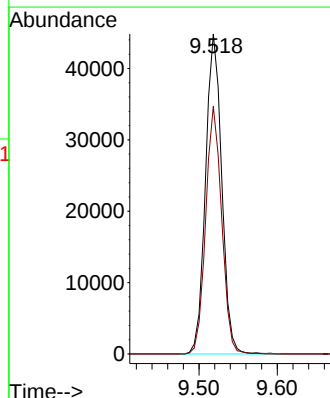
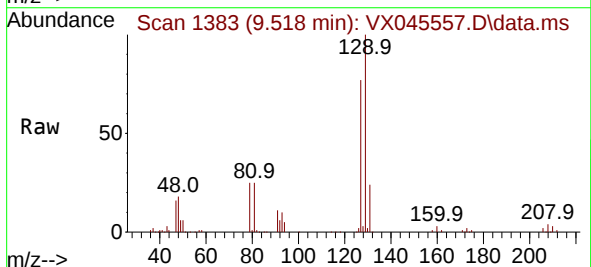
Acq: 02 Apr 2025 19:10

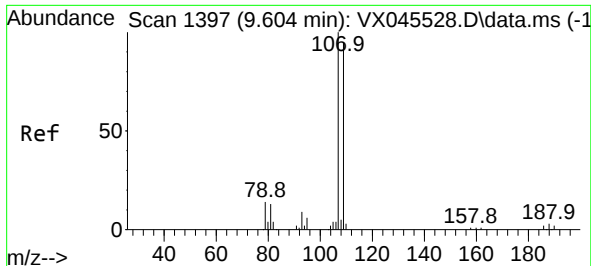
Tgt Ion:129 Resp: 64110

Ion Ratio Lower Upper

129 100

127 76.4 39.4 118.2

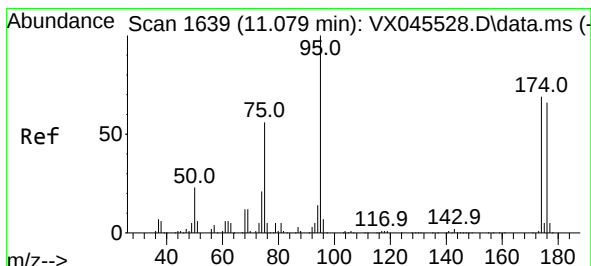
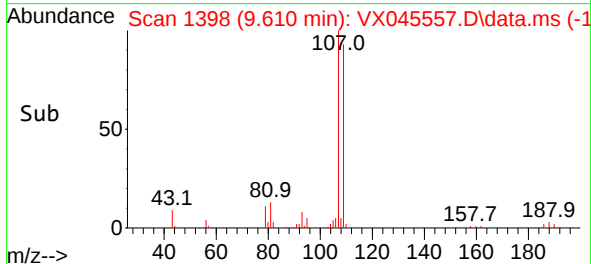
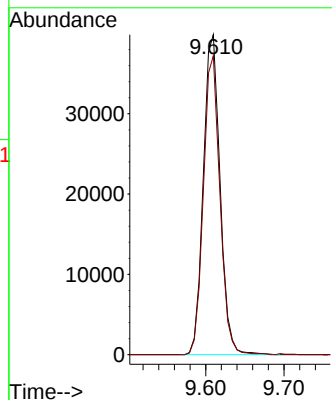
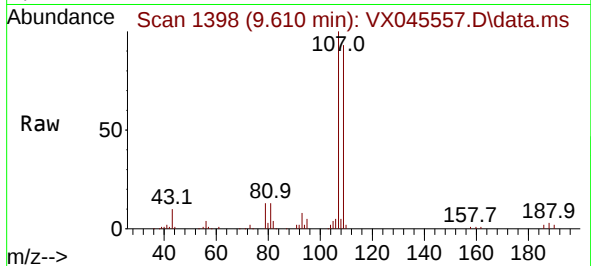




#61
1,2-Dibromoethane
Concen: 53.213 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

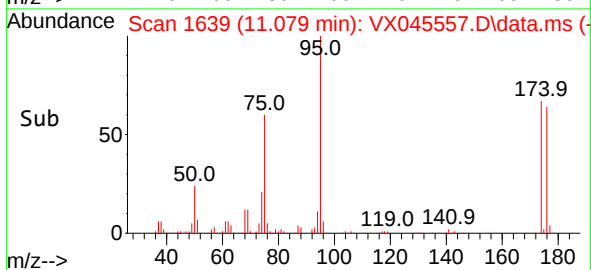
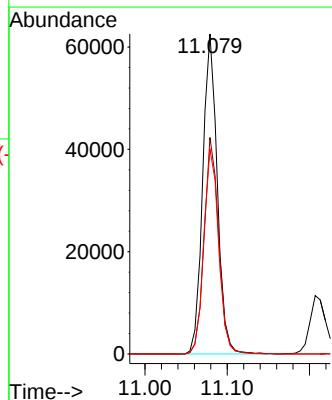
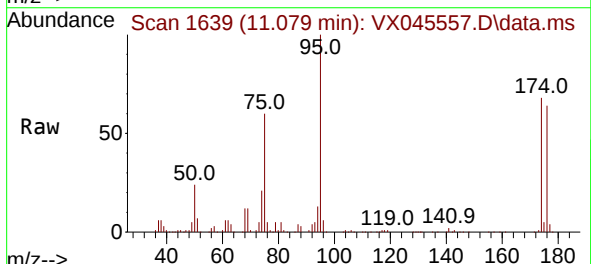
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

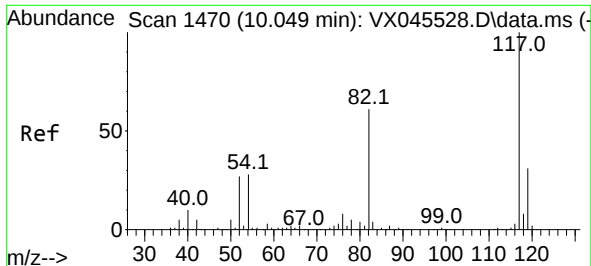
Tgt Ion:107 Resp: 59132
Ion Ratio Lower Upper
107 100
109 92.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 54.728 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 95 Resp: 76816
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 65.4 0.0 131.4

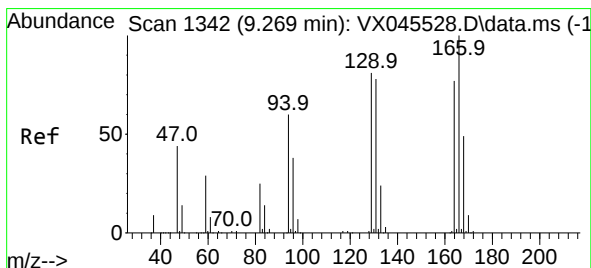
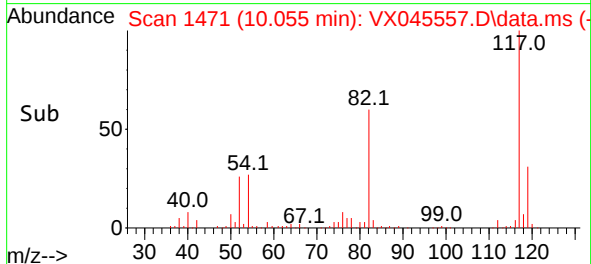
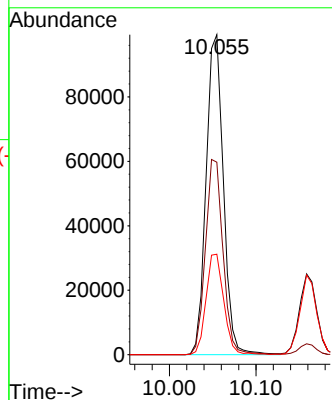
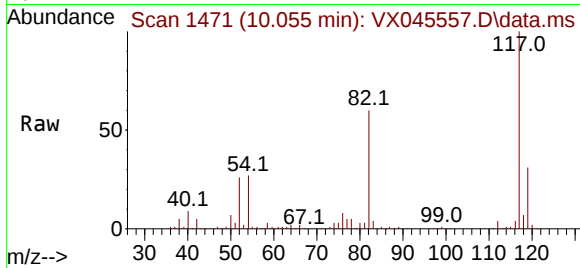




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

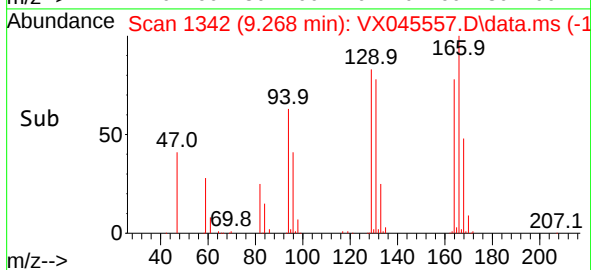
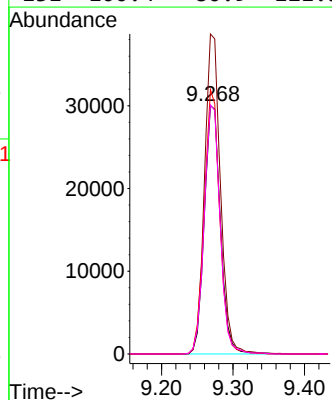
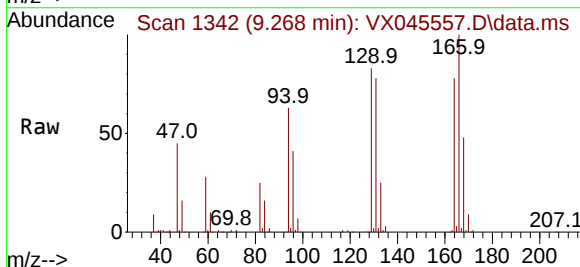
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 137784
Ion Ratio Lower Upper
117 100
82 60.1 49.2 73.8
119 31.4 25.1 37.7



#64
Tetrachloroethene
Concen: 48.170 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.001 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion:164 Resp: 46860
Ion Ratio Lower Upper
164 100
166 128.9 103.8 155.8
129 106.5 84.3 126.5
131 100.4 80.9 121.3





#65

Chlorobenzene

Concen: 51.188 ug/l

RT: 10.079 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

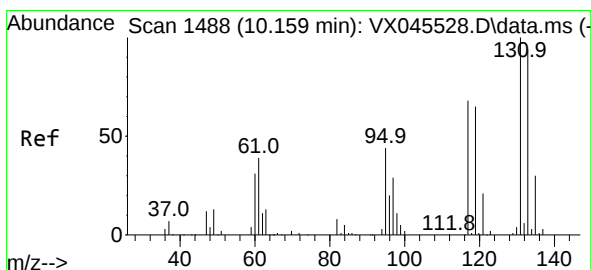
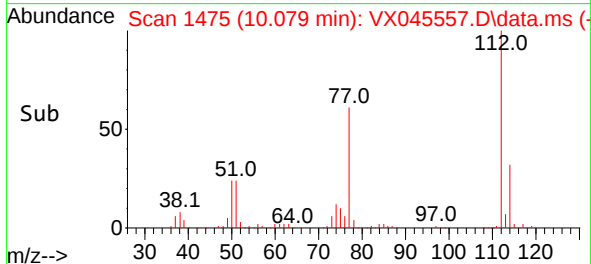
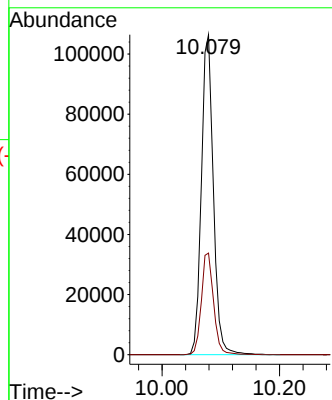
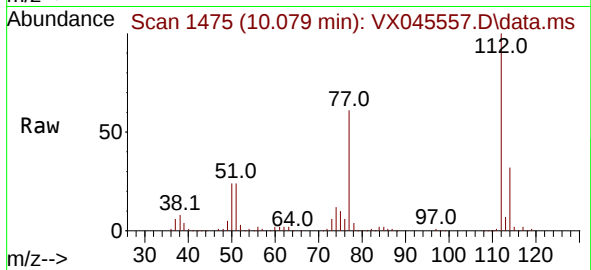
VSTDCCC050EC

Tgt Ion:112 Resp: 150710

Ion Ratio Lower Upper

112 100

114 31.8 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 49.857 ug/l

RT: 10.158 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

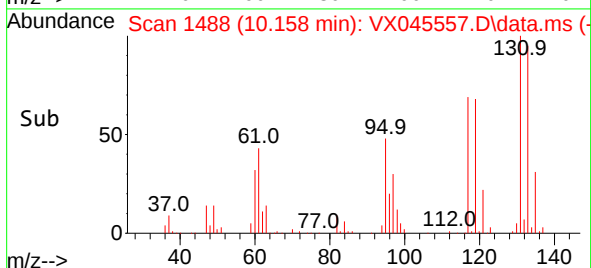
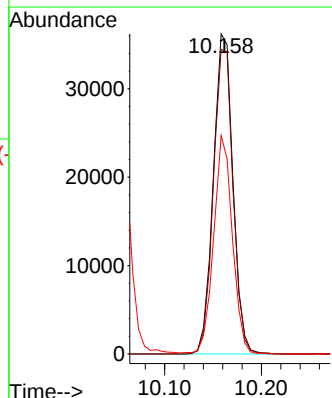
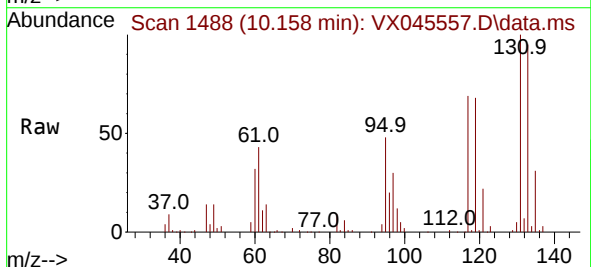
Tgt Ion:131 Resp: 50963

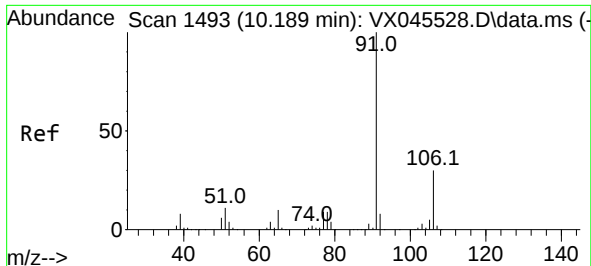
Ion Ratio Lower Upper

131 100

133 95.7 47.5 142.5

119 65.4 32.9 98.6





#67

Ethyl Benzene

Concen: 52.747 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

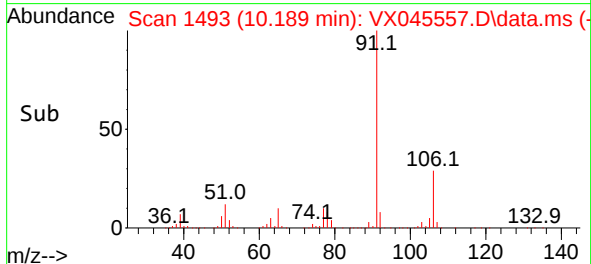
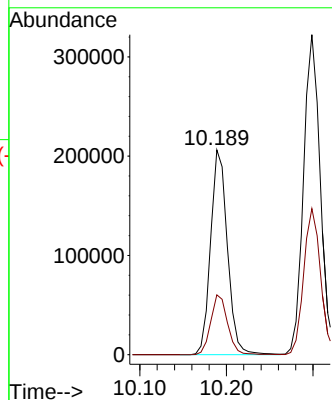
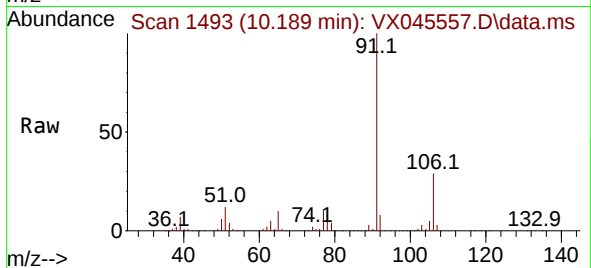
VSTDCCC050EC

Tgt Ion: 91 Resp: 278142

Ion Ratio Lower Upper

91 100

106 29.2 23.7 35.5



#68

m/p-Xylenes

Concen: 105.458 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045557.D

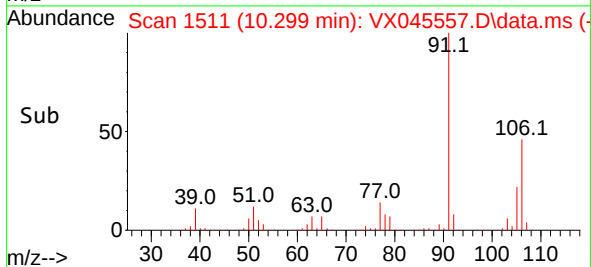
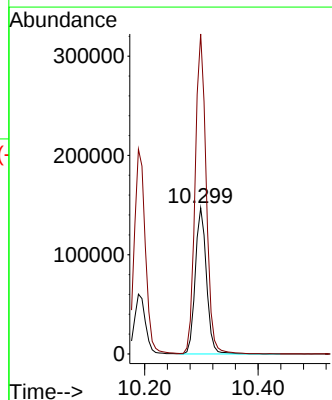
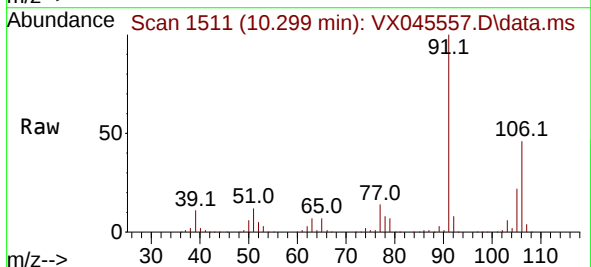
Acq: 02 Apr 2025 19:10

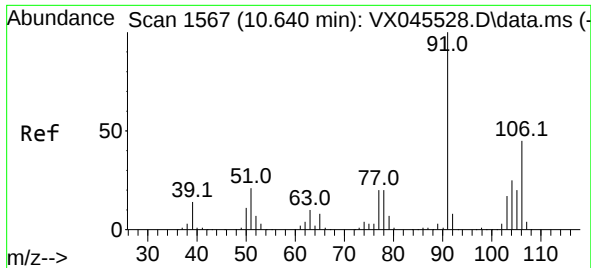
Tgt Ion:106 Resp: 202256

Ion Ratio Lower Upper

106 100

91 216.4 172.6 258.8

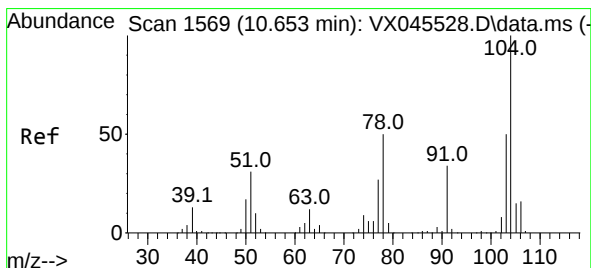
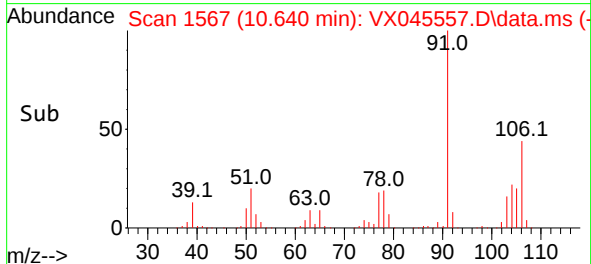
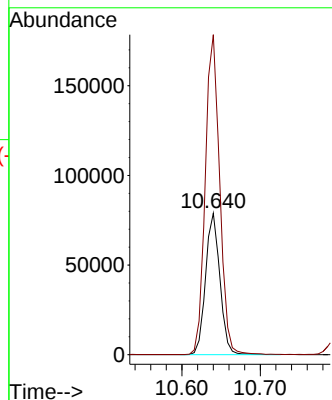
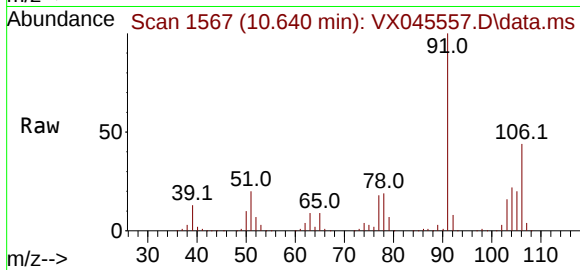




#69
o-Xylene
Concen: 52.873 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

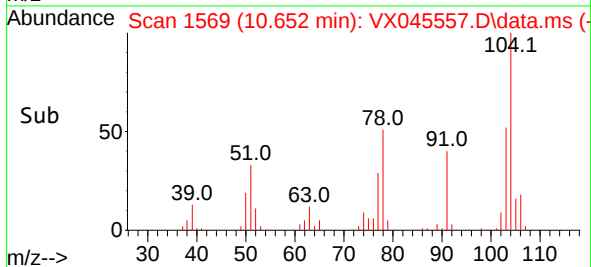
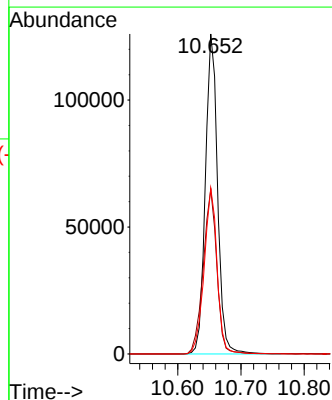
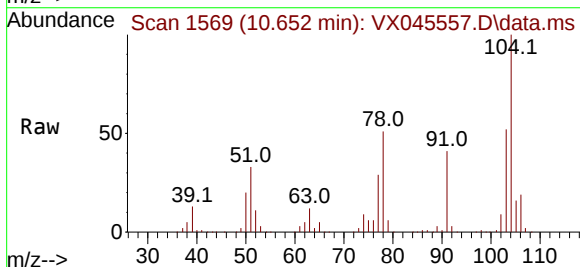
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 99894
Ion Ratio Lower Upper
106 100
91 228.2 113.6 340.6



#70
Styrene
Concen: 54.484 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion:104 Resp: 169896
Ion Ratio Lower Upper
104 100
78 57.4 45.4 68.2
103 55.3 43.8 65.8





#71

Bromoform

Concen: 52.532 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

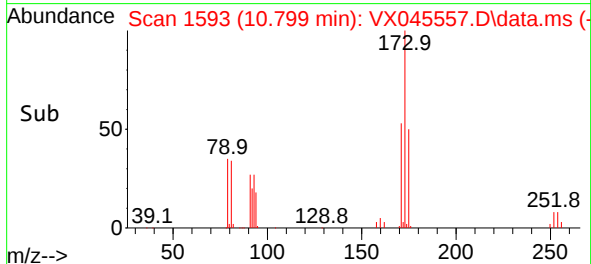
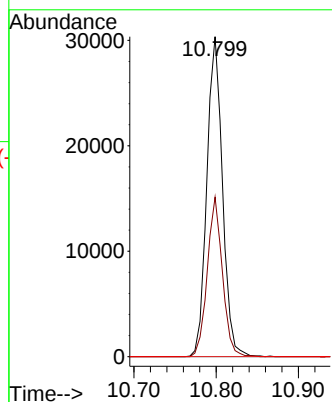
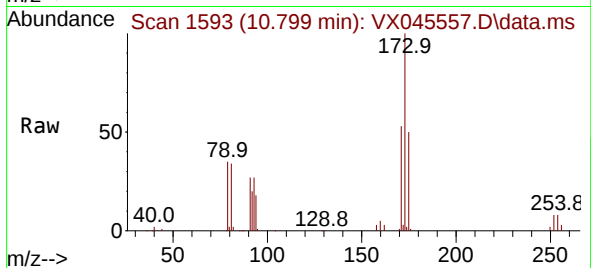
Tgt Ion:173 Resp: 40094

Ion Ratio Lower Upper

173 100

175 48.3 23.4 70.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

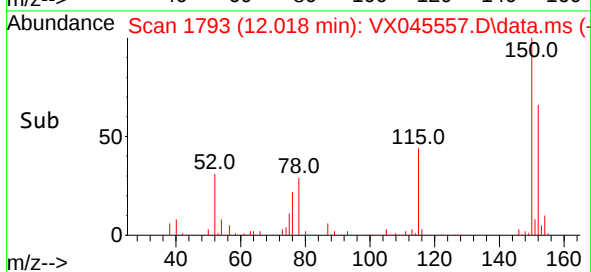
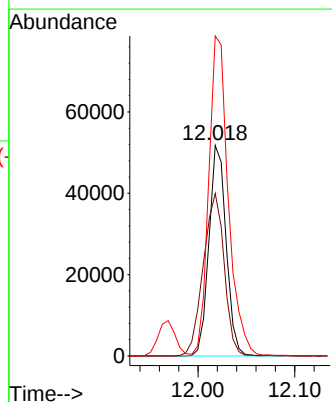
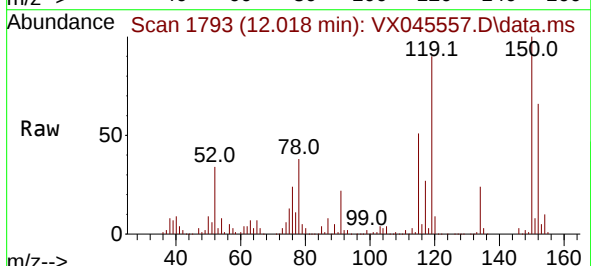
Tgt Ion:152 Resp: 64160

Ion Ratio Lower Upper

152 100

115 93.8 46.9 140.7

150 172.2 0.0 349.4

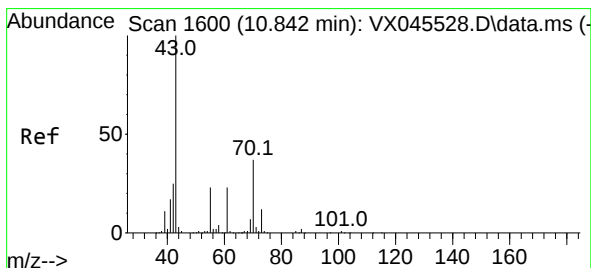
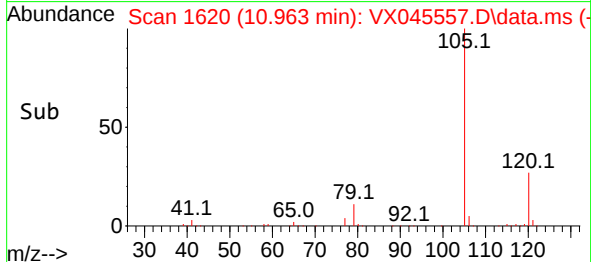
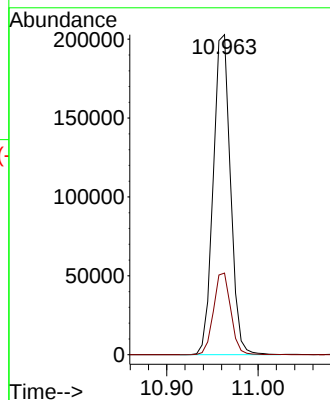
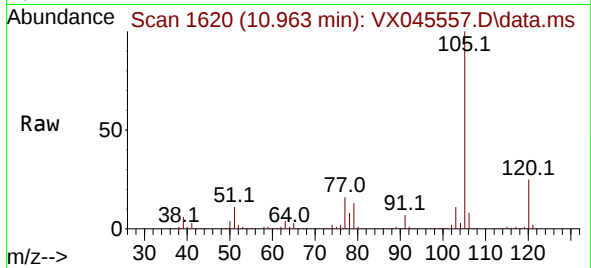




#73
Isopropylbenzene
Concen: 51.643 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

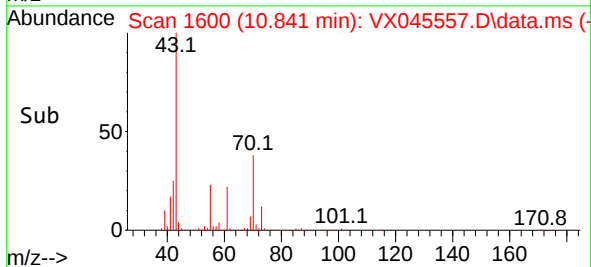
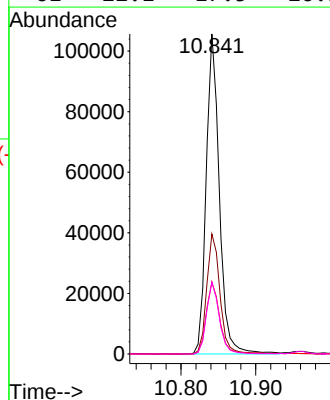
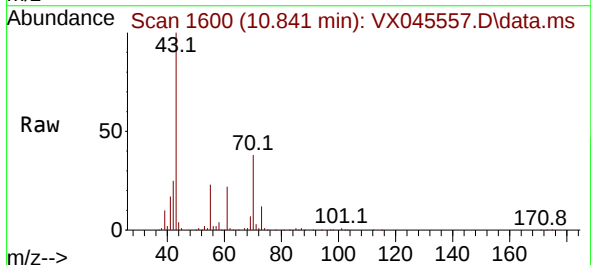
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

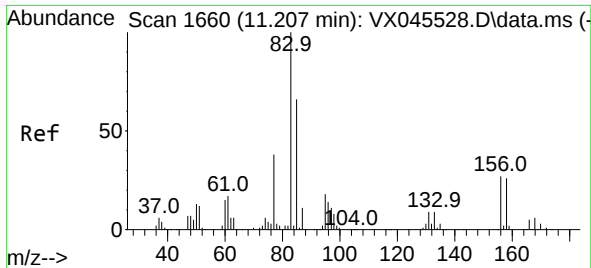
Tgt Ion:105 Resp: 265408
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0



#74
N-ethyl acetate
Concen: 52.456 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 43 Resp: 128957
Ion Ratio Lower Upper
43 100
70 38.0 30.1 45.1
55 23.3 18.3 27.5
61 22.1 17.5 26.3

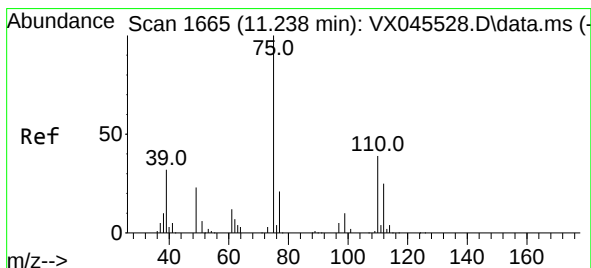
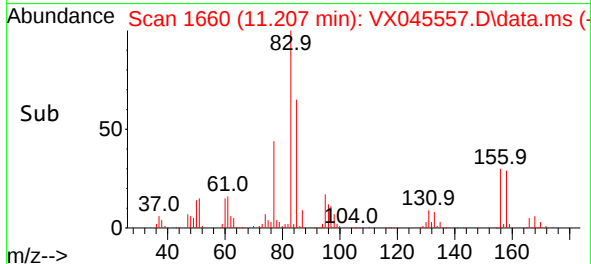
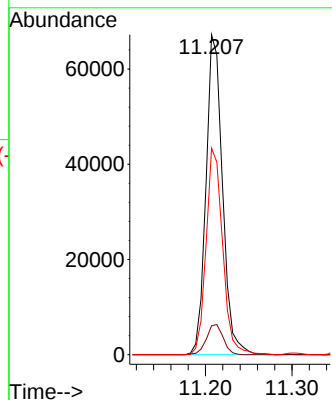
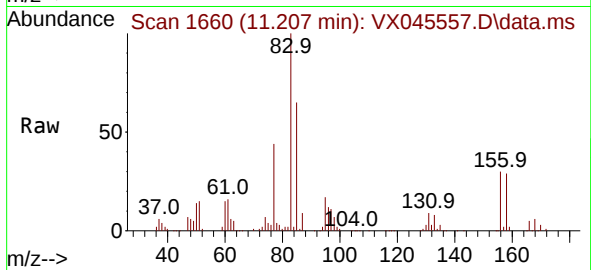




#75
1,1,2,2-Tetrachloroethane
Concen: 49.322 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

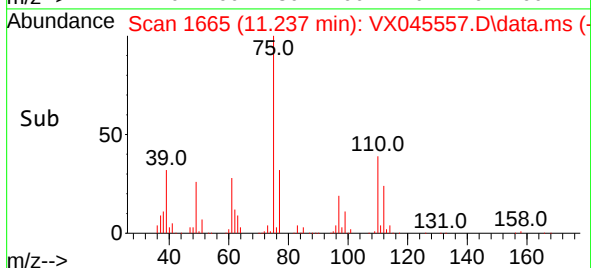
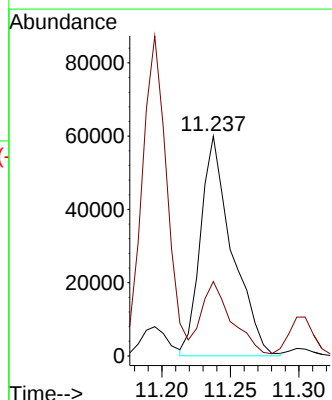
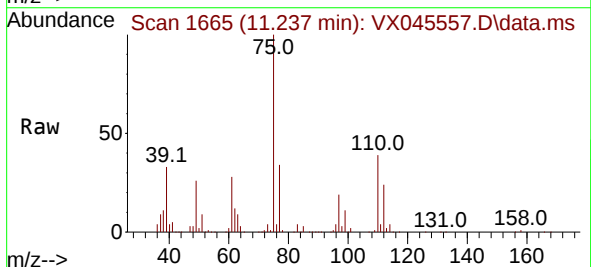
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

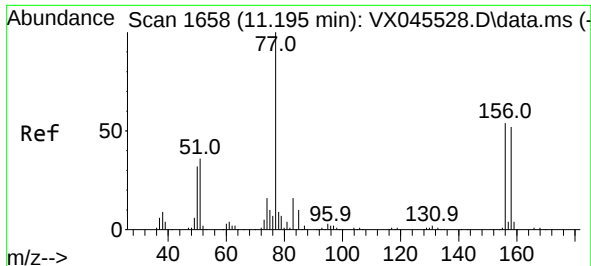
Tgt Ion: 83 Resp: 89045
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.1
85 64.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 61.392 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 75 Resp: 96080
Ion Ratio Lower Upper
75 100
77 32.9 20.0 59.9

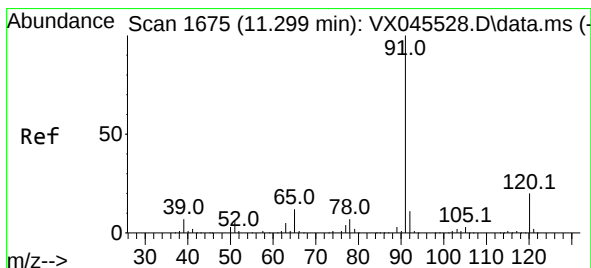
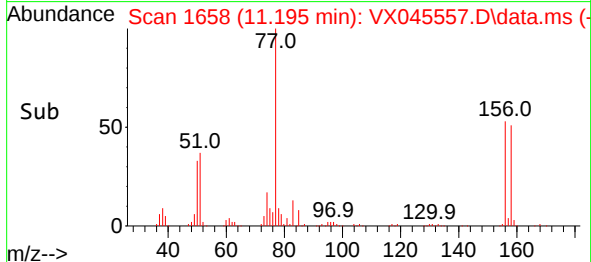
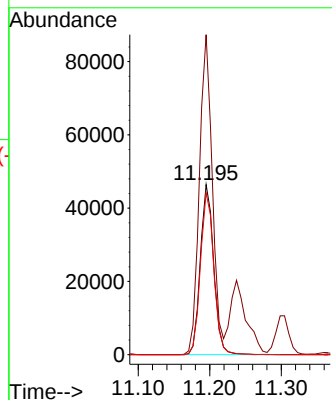
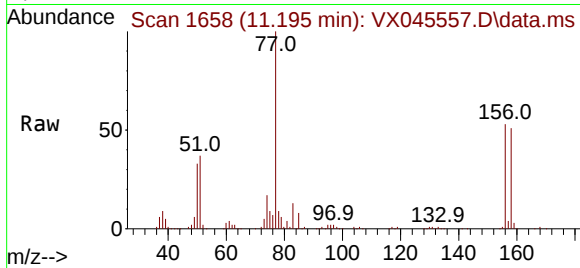




#77
Bromobenzene
Concen: 50.691 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

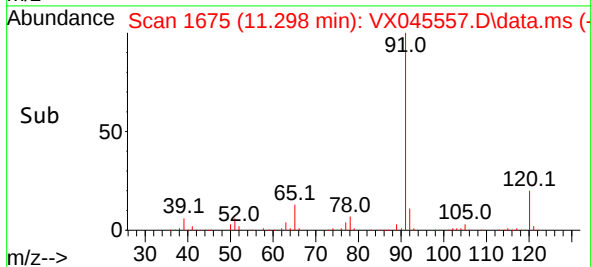
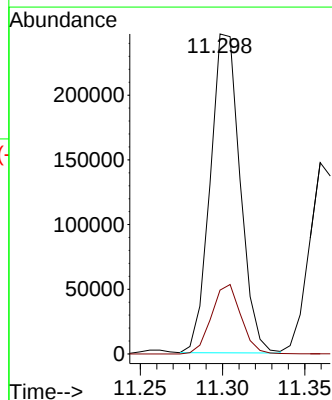
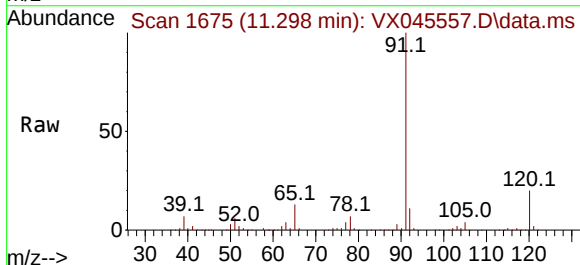
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 60193
Ion Ratio Lower Upper
156 100
77 182.4 92.6 277.8
158 95.1 48.1 144.4



#78
n-propylbenzene
Concen: 52.696 ug/l
RT: 11.298 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 91 Resp: 311937
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.3





#79

2-Chlorotoluene

Concen: 50.083 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

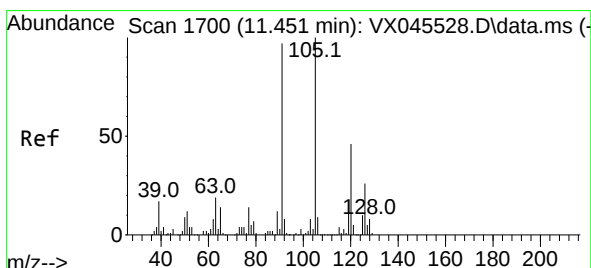
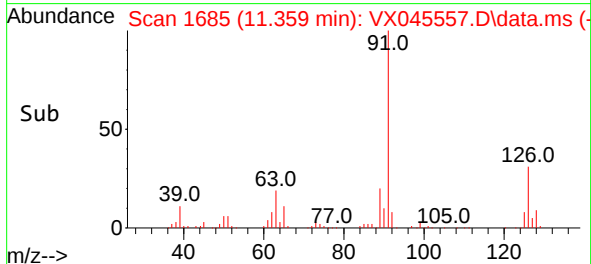
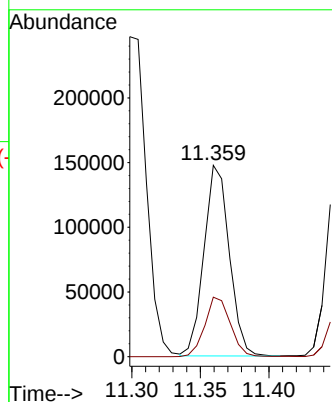
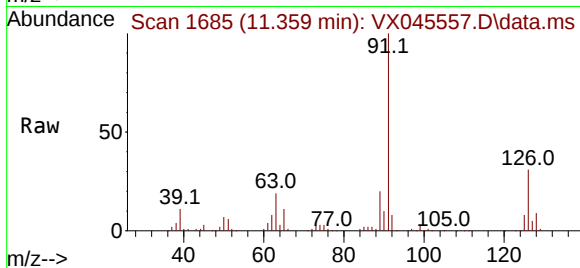
VSTDCCC050EC

Tgt Ion: 91 Resp: 189531

Ion Ratio Lower Upper

91 100

126 31.6 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 52.441 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045557.D

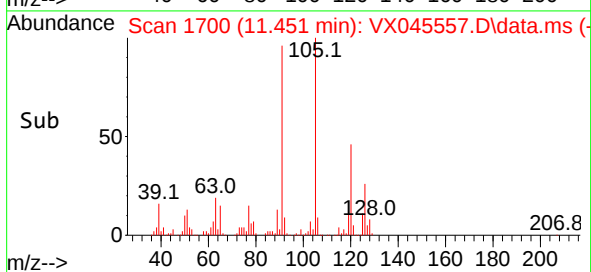
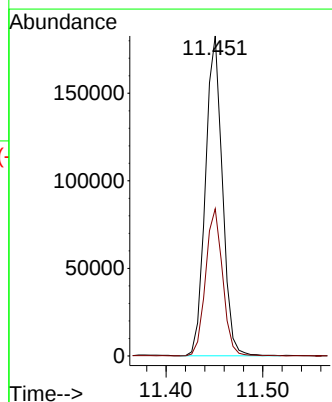
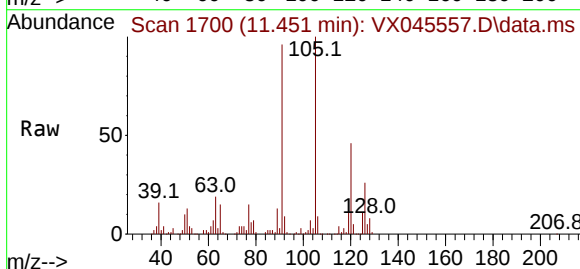
Acq: 02 Apr 2025 19:10

Tgt Ion:105 Resp: 222860

Ion Ratio Lower Upper

105 100

120 46.4 23.0 69.0

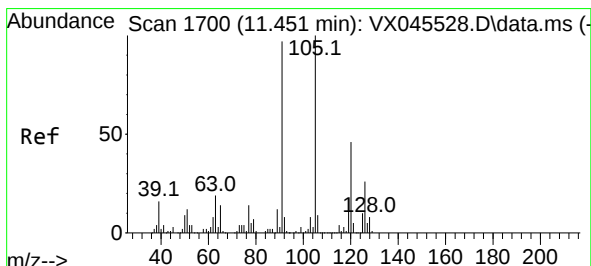
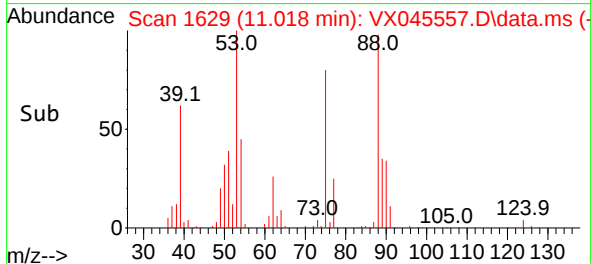
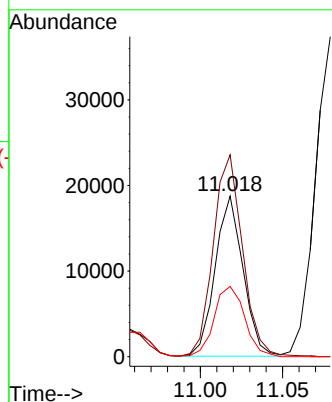
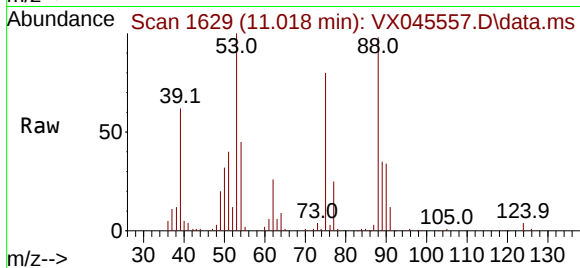




#81
trans-1,4-Dichloro-2-butene
Concen: 47.891 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

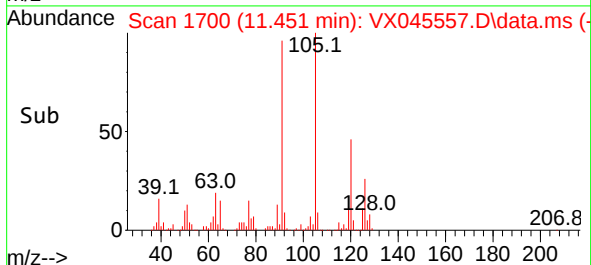
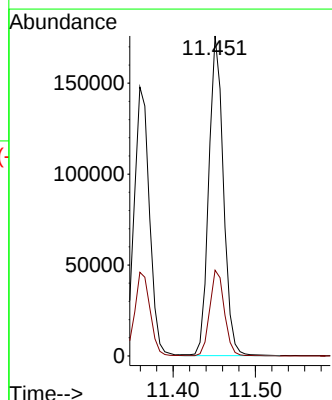
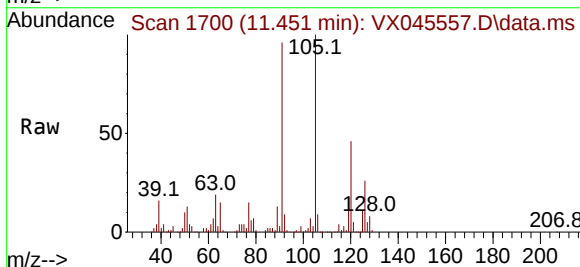
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

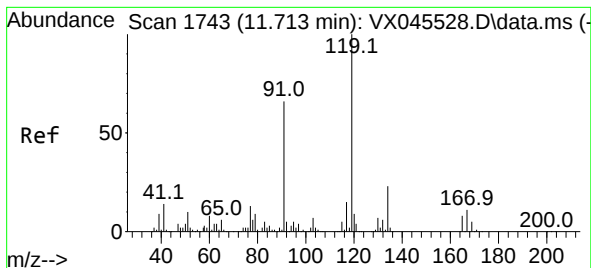
Tgt Ion: 75 Resp: 22084
Ion Ratio Lower Upper
75 100
53 132.6 101.8 152.6
89 47.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 51.431 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 91 Resp: 217008
Ion Ratio Lower Upper
91 100
126 26.9 13.3 39.9





#83

tert-Butylbenzene

Concen: 51.954 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

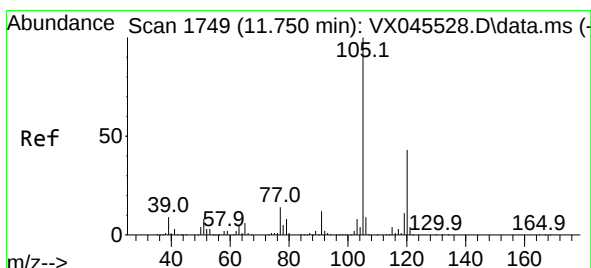
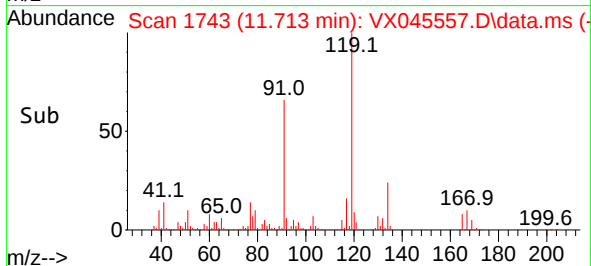
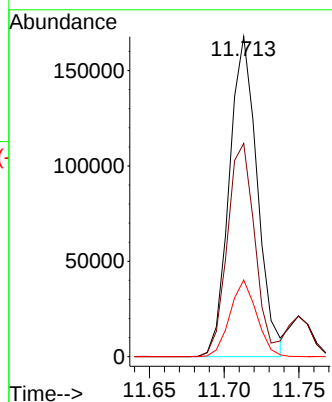
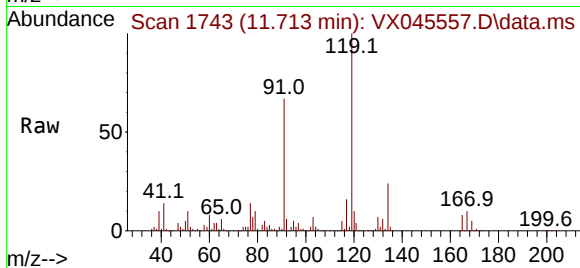
Tgt Ion:119 Resp: 218592

Ion Ratio Lower Upper

119 100

91 66.0 32.4 97.2

134 22.8 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 52.296 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045557.D

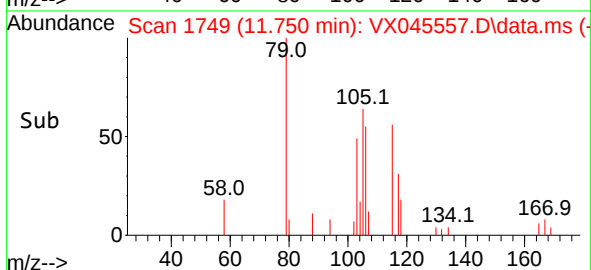
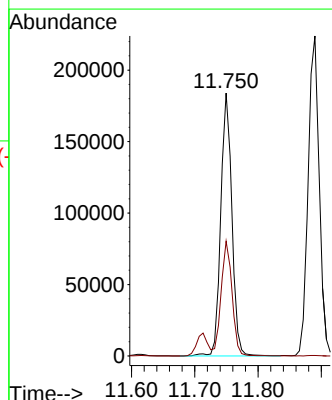
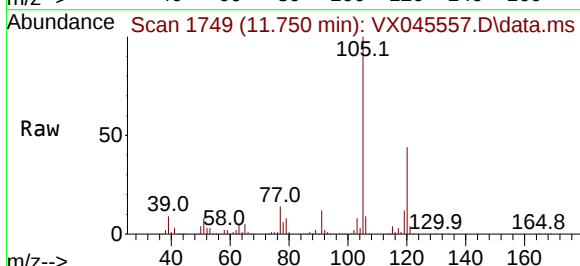
Acq: 02 Apr 2025 19:10

Tgt Ion:105 Resp: 223065

Ion Ratio Lower Upper

105 100

120 43.0 21.4 64.3

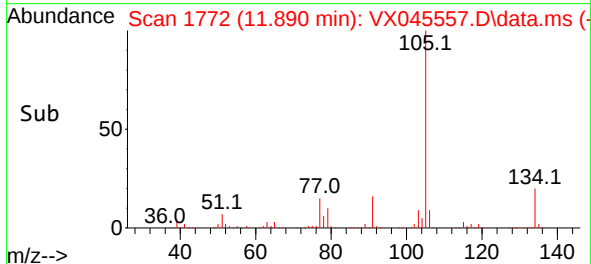
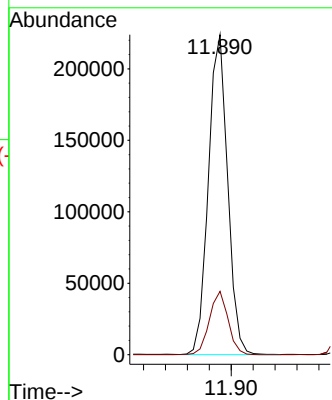
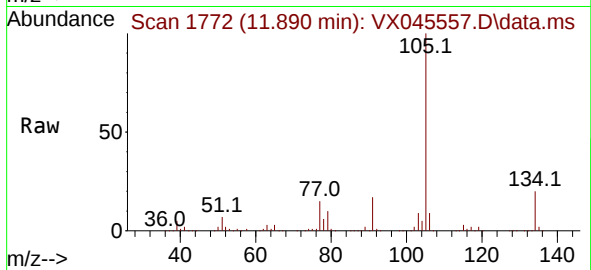




#85
 sec-Butylbenzene
 Concen: 52.788 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045557.D
 Acq: 02 Apr 2025 19:10

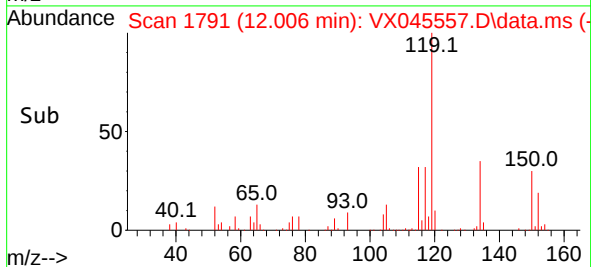
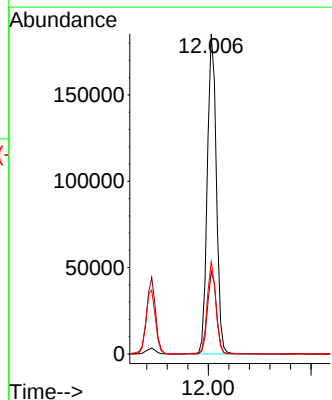
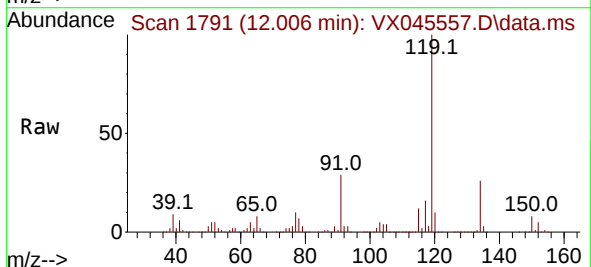
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

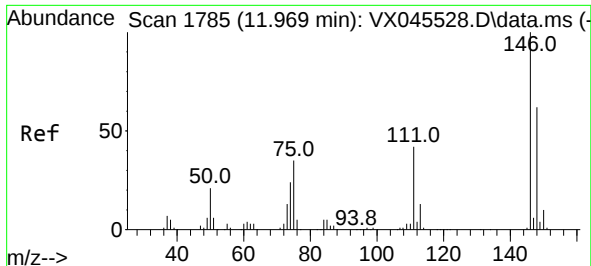
Tgt Ion:105 Resp: 272790
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 52.952 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045557.D
 Acq: 02 Apr 2025 19:10

Tgt Ion:119 Resp: 225599
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 27.4 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 49.946 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

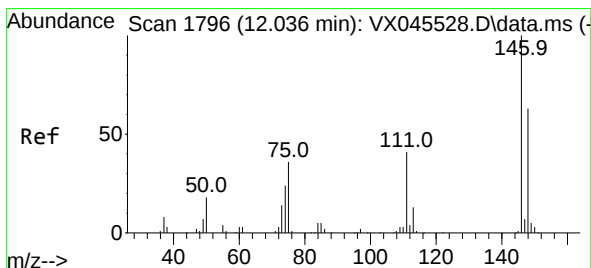
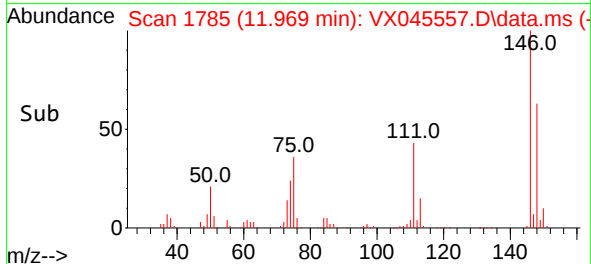
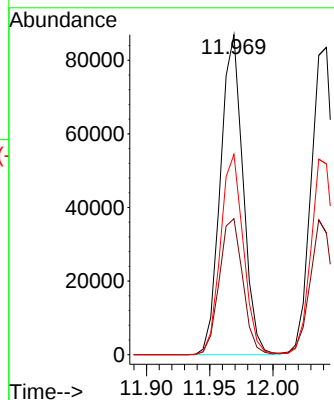
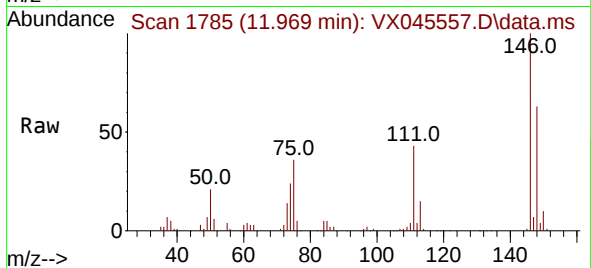
Tgt Ion:146 Resp: 107960

Ion Ratio Lower Upper

146 100

111 44.2 22.2 66.6

148 63.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.939 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

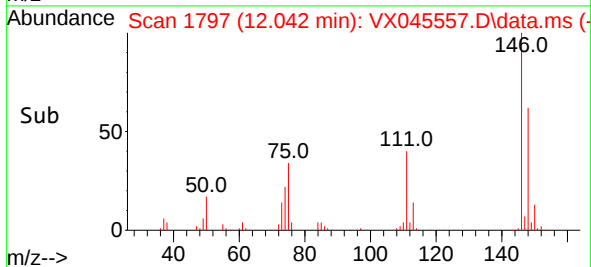
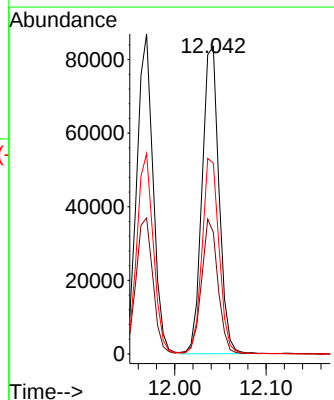
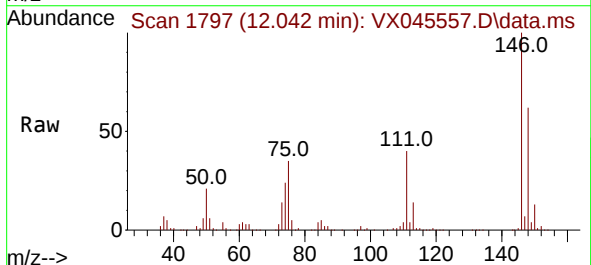
Tgt Ion:146 Resp: 107242

Ion Ratio Lower Upper

146 100

111 42.7 20.9 62.8

148 64.2 31.5 94.5

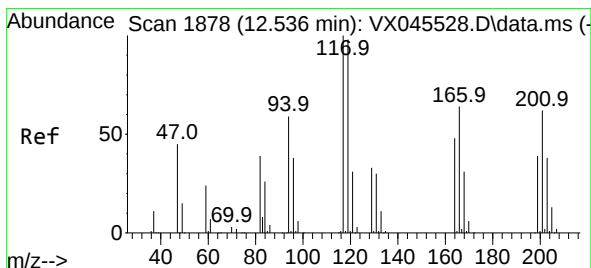
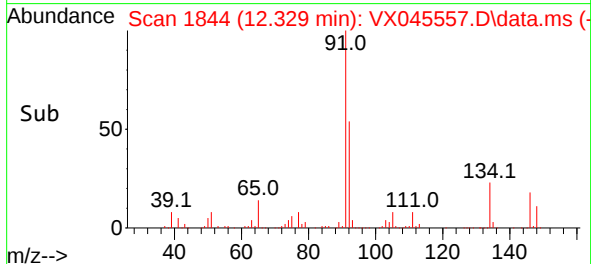
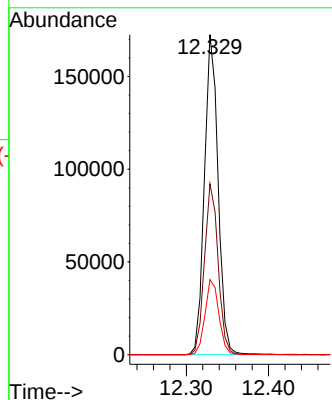
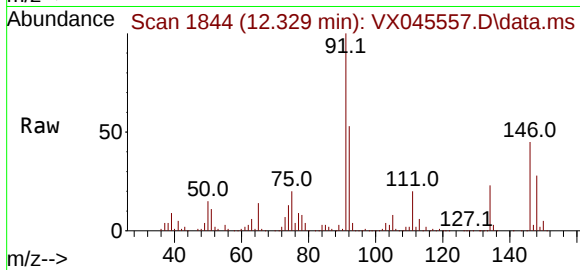




#89
n-Butylbenzene
Concen: 53.978 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

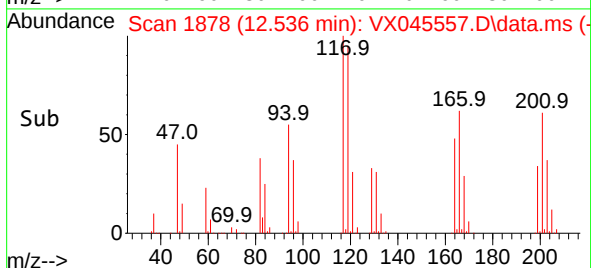
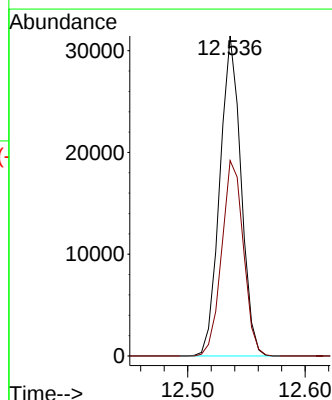
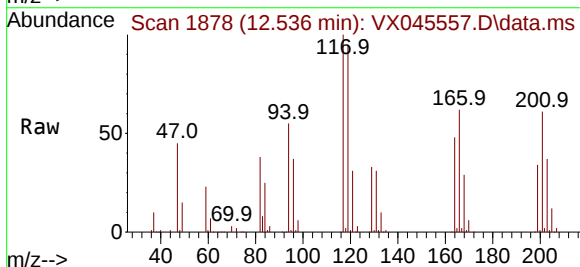
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 199418
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.6
134 23.8 11.9 35.7



#90
Hexachloroethane
Concen: 53.832 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 117 Resp: 39415
Ion Ratio Lower Upper
117 100
201 62.6 31.2 93.6

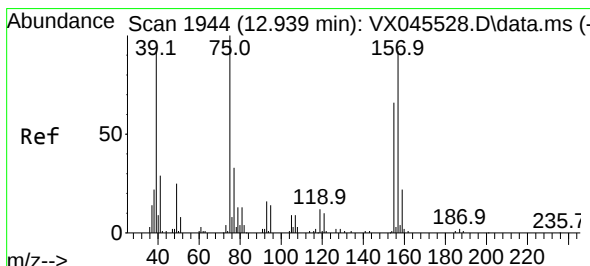
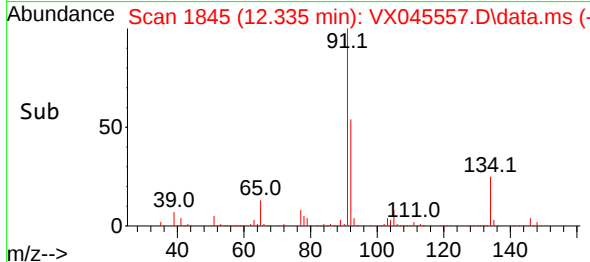
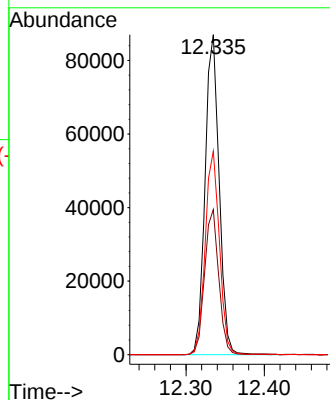
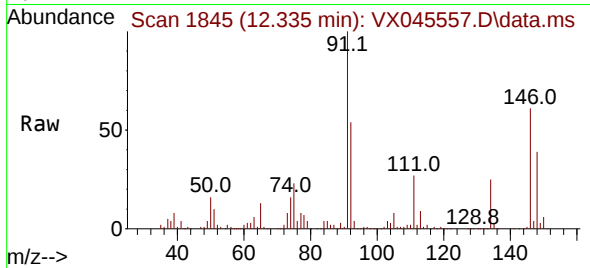




#91
1,2-Dichlorobenzene
Concen: 50.388 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

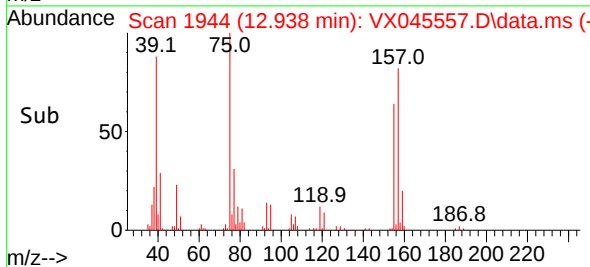
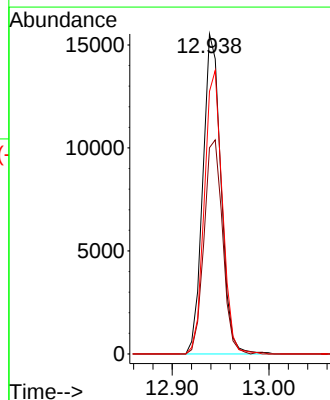
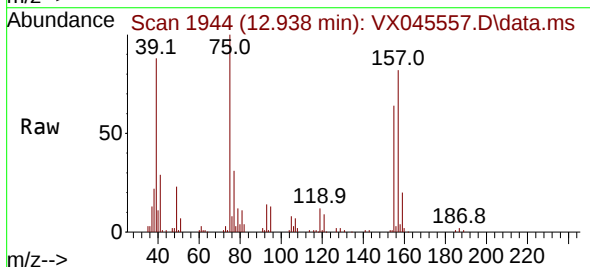
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

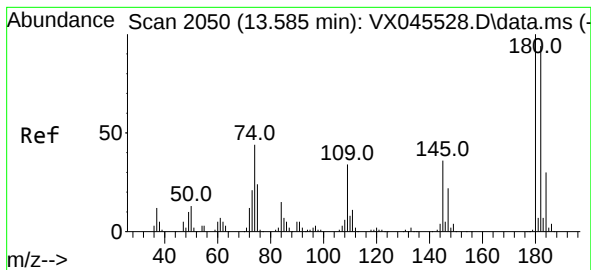
Tgt Ion:146 Resp: 108285
Ion Ratio Lower Upper
146 100
111 45.6 22.9 68.8
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.731 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045557.D
Acq: 02 Apr 2025 19:10

Tgt Ion: 75 Resp: 20287
Ion Ratio Lower Upper
75 100
155 68.3 34.9 104.7
157 87.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.905 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

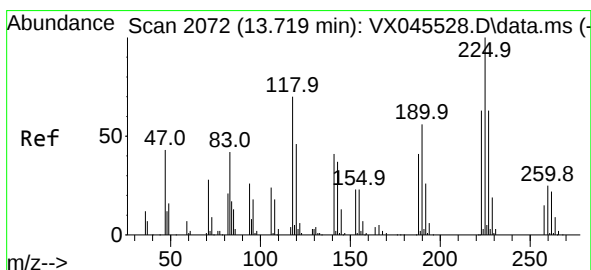
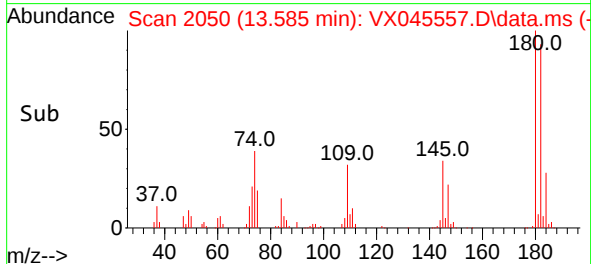
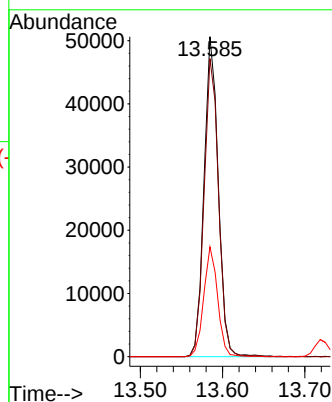
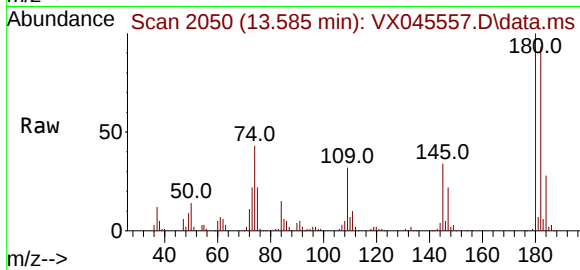
Tgt Ion:180 Resp: 60893

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.6

145 33.5 17.9 53.8



#94

Hexachlorobutadiene

Concen: 50.118 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

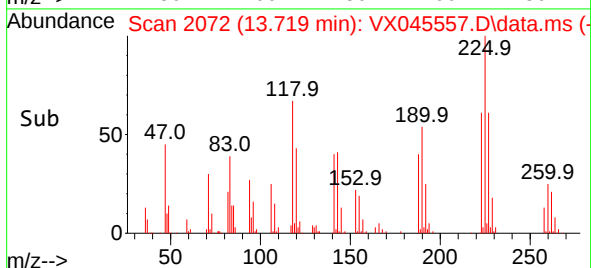
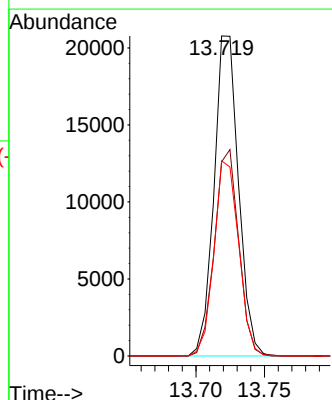
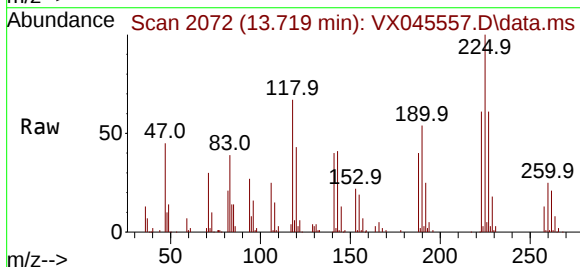
Tgt Ion:225 Resp: 25834

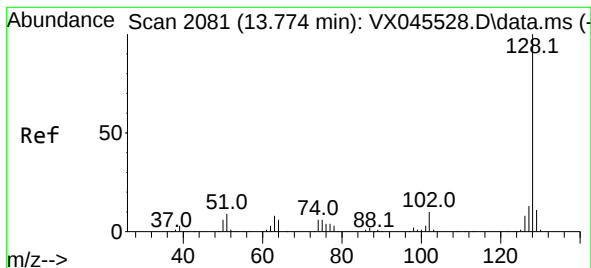
Ion Ratio Lower Upper

225 100

223 63.8 31.1 93.3

227 61.5 32.2 96.6





#95

Naphthalene

Concen: 51.685 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

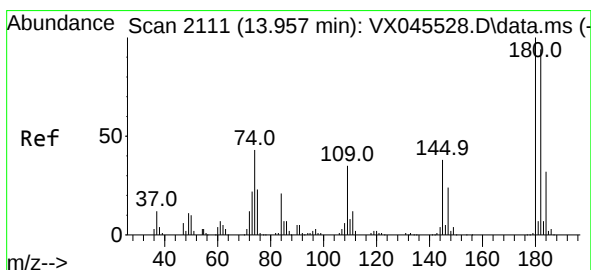
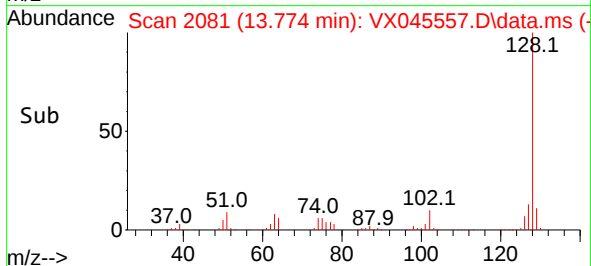
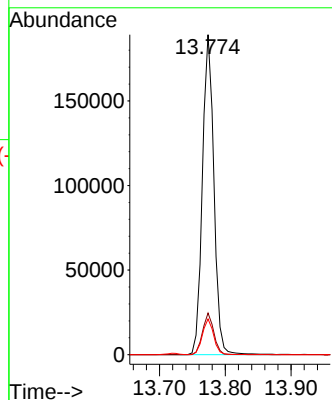
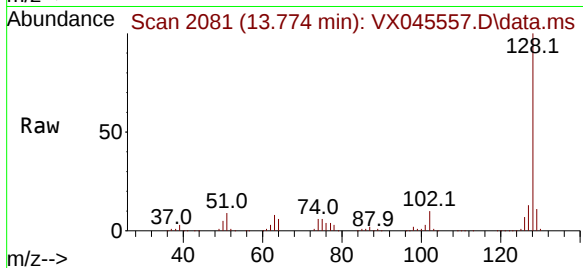
Tgt Ion:128 Resp: 230079

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 51.040 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045557.D

Acq: 02 Apr 2025 19:10

Tgt Ion:180 Resp: 63931

Ion Ratio Lower Upper

180 100

182 93.1 47.3 141.8

145 35.7 18.2 54.6

