

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
 Data File : VSTDCCC050.D
 Acq On : 05 Sep 2024 13:16
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 06 01:40:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	113330	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	327083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	265257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	119908	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	90636	58.655	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.320%	
35) Dibromofluoromethane	7.799	113	74492	35.038	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 70.080%	
50) Toluene-d8	10.269	98	358313	39.297	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 78.600%	
62) 4-Bromofluorobenzene	12.569	95	114723	44.967	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 89.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	59418	43.664	ug/l	99
3) Chloromethane	2.146	50	146977	51.846	ug/l	98
4) Vinyl Chloride	2.281	62	174910	51.214	ug/l	99
5) Bromomethane	2.687	94	123222	52.119	ug/l	94
6) Chloroethane	2.834	64	122044	52.710	ug/l	96
7) Trichlorofluoromethane	3.175	101	129307	50.157	ug/l	99
8) Diethyl Ether	3.599	74	45504	55.634	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.969	101	67458	46.732	ug/l	91
10) Methyl Iodide	4.158	142	82370	49.524	ug/l	# 86
11) Tert butyl alcohol	5.046	59	26367	346.001	ug/l	98
12) 1,1-Dichloroethene	3.934	96	75394	49.747	ug/l	# 82
13) Acrolein	3.799	56	27128	182.599	ug/l	95
14) Allyl chloride	4.558	41	127059	56.906	ug/l	# 83
15) Acrylonitrile	5.252	53	119423	323.794	ug/l	97
16) Acetone	4.016	43	125467	391.271	ug/l	96
17) Carbon Disulfide	4.269	76	270441	48.800	ug/l	100
18) Methyl Acetate	4.563	43	52683	57.315	ug/l	# 81
19) Methyl tert-butyl Ether	5.322	73	204271	61.588	ug/l	98
20) Methylene Chloride	4.805	84	101869	52.901	ug/l	# 80
21) trans-1,2-Dichloroethene	5.305	96	86046	51.156	ug/l	# 80
22) Diisopropyl ether	6.216	45	288428	61.381	ug/l	# 88
23) Vinyl Acetate	6.152	43	911535	327.244	ug/l	# 91
24) 1,1-Dichloroethane	6.105	63	167044	54.363	ug/l	93
25) 2-Butanone	7.081	43	158450	370.386	ug/l	91
26) 2,2-Dichloropropane	7.075	77	174851	73.138	ug/l	86
27) cis-1,2-Dichloroethene	7.075	96	102946	53.362	ug/l	79
28) Bromochloromethane	7.428	49	77971	57.091	ug/l	# 58
29) Tetrahydrofuran	7.446	42	95497	360.905	ug/l	# 76
30) Chloroform	7.593	83	164866	54.047	ug/l	95
31) Cyclohexane	7.875	56	131927	51.070	ug/l	# 81
32) 1,1,1-Trichloroethane	7.793	97	135348	53.270	ug/l	97
36) 1,1-Dichloropropene	8.004	75	114119	36.215	ug/l	93
37) Ethyl Acetate	7.163	43	63822	45.832	ug/l	# 92
38) Carbon Tetrachloride	7.993	117	116726	34.733	ug/l	100
39) Methylcyclohexane	9.269	83	149372	38.925	ug/l	87
40) Benzene	8.246	78	382025	36.352	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	40119	50.346	ug/l #	78
42) 1,2-Dichloroethane	8.322	62	98610	38.259	ug/l	92
43) Isopropyl Acetate	8.357	43	116938	45.013	ug/l #	89
44) Trichloroethene	9.028	130	79761	35.563	ug/l	80
45) 1,2-Dichloropropane	9.304	63	100370	39.564	ug/l	100
46) Dibromomethane	9.393	93	51189	38.144	ug/l #	84
47) Bromodichloromethane	9.581	83	130533	38.948	ug/l	96
48) Methyl methacrylate	9.375	41	58589	46.724	ug/l #	76
49) 1,4-Dioxane	9.381	88	12732	944.320	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	350753	258.475	ug/l	91
52) Toluene	10.328	92	253412	39.870	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	156489	49.530	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	169234	44.967	ug/l #	76
55) 1,1,2-Trichloroethane	10.728	97	70972	40.425	ug/l	93
56) Ethyl methacrylate	10.593	69	109088	49.589	ug/l #	83
57) 1,3-Dichloropropane	10.875	76	142156	44.916	ug/l #	82
58) 2-Chloroethyl Vinyl ether	9.863	63	201378	211.694	ug/l #	85
59) 2-Hexanone	10.916	43	272579	259.201	ug/l	90
60) Dibromochloromethane	11.075	129	88035	40.767	ug/l	99
61) 1,2-Dibromoethane	11.175	107	69237	45.000	ug/l	100
64) Tetrachloroethene	10.804	164	64236	41.226	ug/l #	87
65) Chlorobenzene	11.604	112	266647	45.305	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	86157	44.564	ug/l	99
67) Ethyl Benzene	11.681	91	498133	48.012	ug/l	99
68) m/p-Xylenes	11.787	106	400178	100.477	ug/l #	1
69) o-Xylene	12.116	106	219636	59.169	ug/l	99
70) Styrene	12.128	104	329546	50.862	ug/l #	85
71) Bromoform	12.298	173	42923	44.271	ug/l #	94
73) Isopropylbenzene	12.416	105	446097	52.272	ug/l	97
74) N-amyl acetate	12.228	43	135120	66.616	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.669	83	87502	53.414	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	124334	121.319	ug/l #	100
77) Bromobenzene	12.698	156	95095	50.067	ug/l	73
78) n-propylbenzene	12.757	91	663525	62.919	ug/l	90
79) 2-Chlorotoluene	12.845	91	319186	54.332	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	371013	52.294	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	40124	65.300	ug/l #	83
82) 4-Chlorotoluene	12.945	91	443456	72.472	ug/l	80
83) tert-Butylbenzene	13.163	119	307989	52.238	ug/l	90
84) 1,2,4-Trimethylbenzene	13.210	105	391756	53.526	ug/l	95
85) sec-Butylbenzene	13.339	105	472636	52.433	ug/l	97
86) p-Isopropyltoluene	13.457	119	414574	48.226	ug/l	96
87) 1,3-Dichlorobenzene	13.451	146	203365	49.875	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	195666	47.994	ug/l	96
89) n-Butylbenzene	13.781	91	398686	55.207	ug/l	97
90) Hexachloroethane	14.051	117	75174	49.320	ug/l	83
91) 1,2-Dichlorobenzene	13.828	146	173899	49.802	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.439	75	14951	62.511	ug/l	67
93) 1,2,4-Trichlorobenzene	15.092	180	206491	107.665	ug/l	96
94) Hexachlorobutadiene	15.198	225	49609	53.790	ug/l	96
95) Naphthalene	15.328	128	263979	67.827	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	97555	58.212	ug/l	97

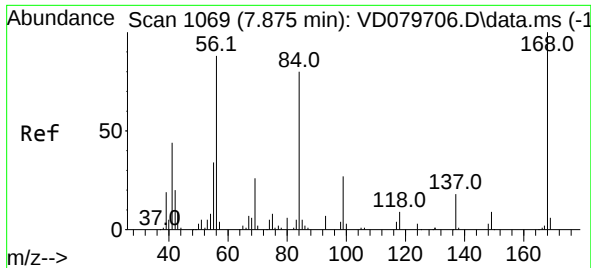
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
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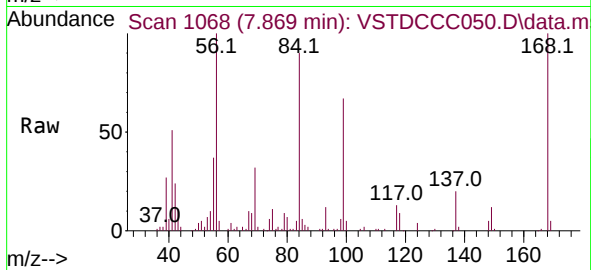
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

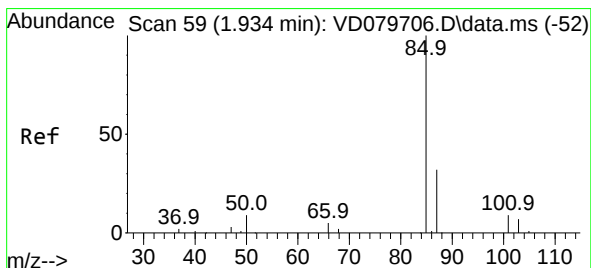
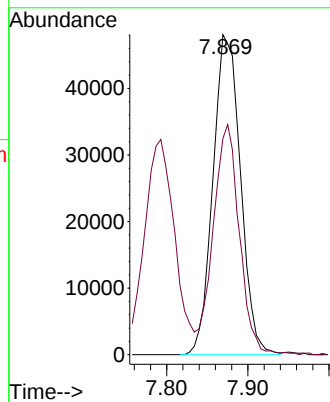
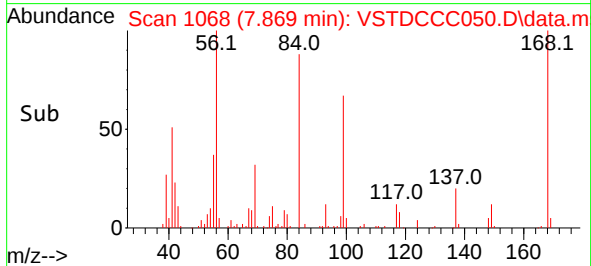


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Instrument :
MSVOA_D
ClientSampleId :

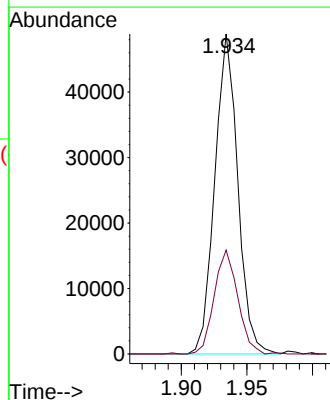
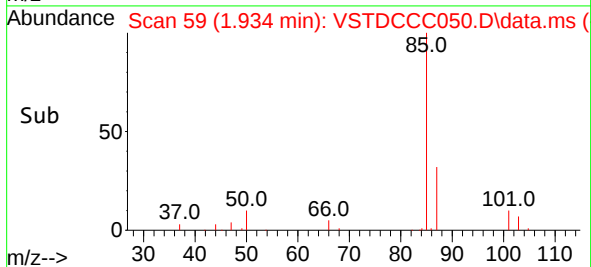
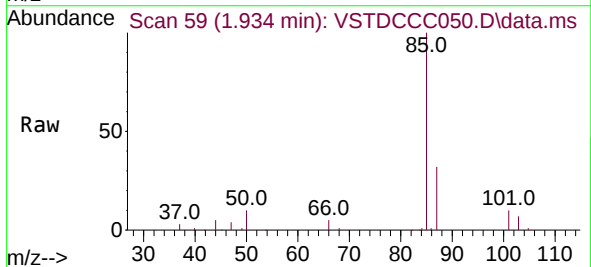


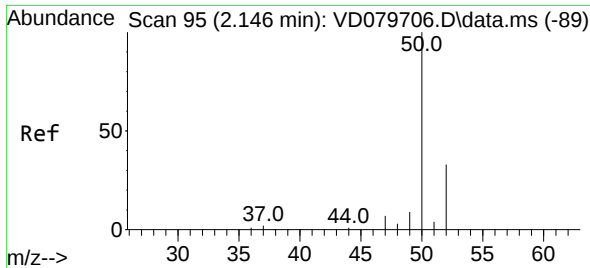
Tgt Ion:168 Resp: 113330
Ion Ratio Lower Upper
168 100
99 67.2 41.1 61.7#



#2
Dichlorodifluoromethane
Concen: 43.664 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

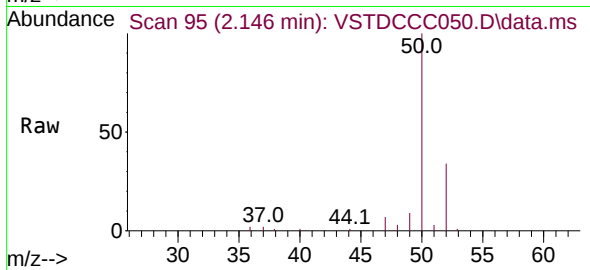
Tgt Ion: 85 Resp: 59418
Ion Ratio Lower Upper
85 100
87 32.5 16.0 48.0



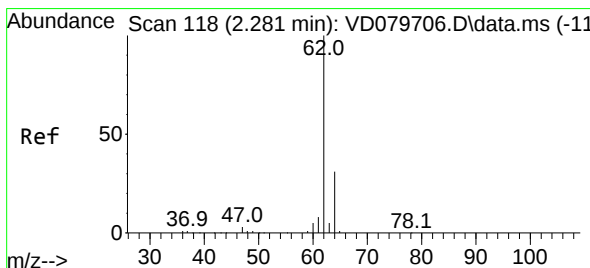
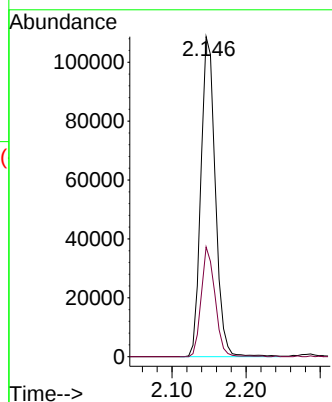
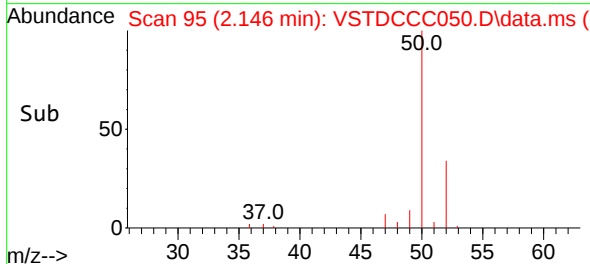


#3
Chloromethane
Concen: 51.846 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Instrument :
MSVOA_D
ClientSampleId :

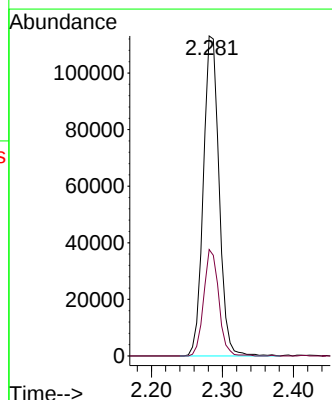
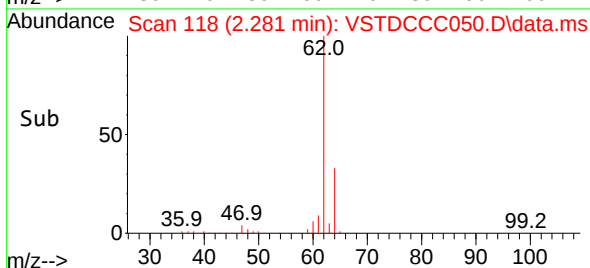
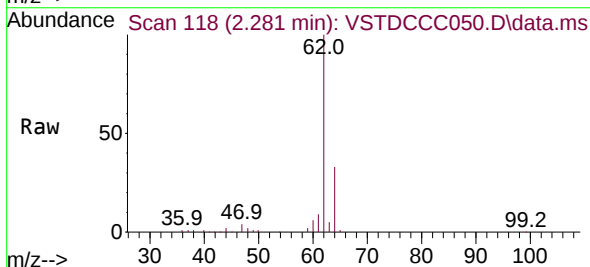


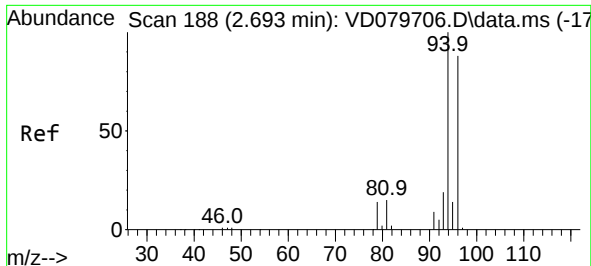
Tgt Ion: 50 Resp: 146977
Ion Ratio Lower Upper
50 100
52 34.3 28.2 42.2



#4
Vinyl Chloride
Concen: 51.214 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 62 Resp: 174910
Ion Ratio Lower Upper
62 100
64 33.3 26.3 39.5

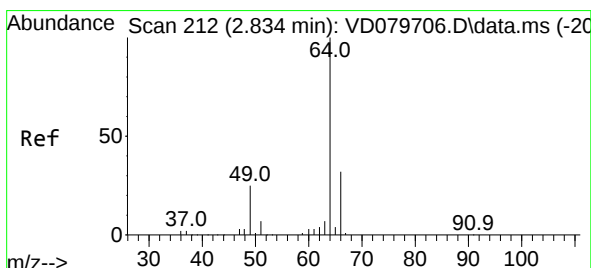
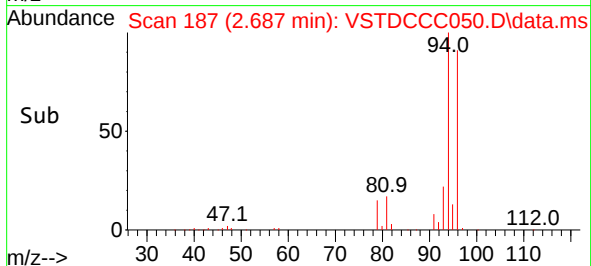
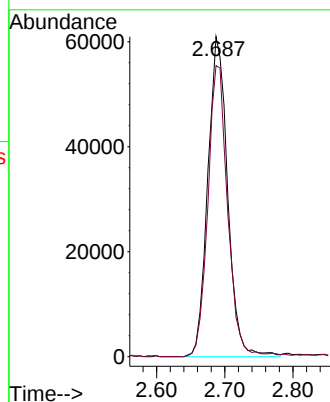
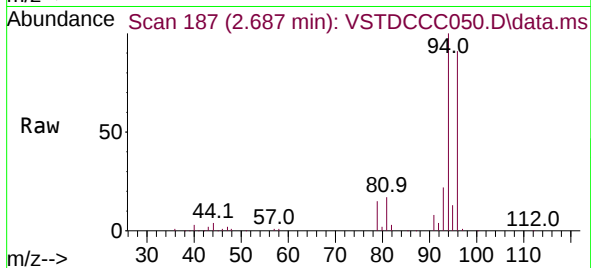




#5
Bromomethane
Concen: 52.119 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

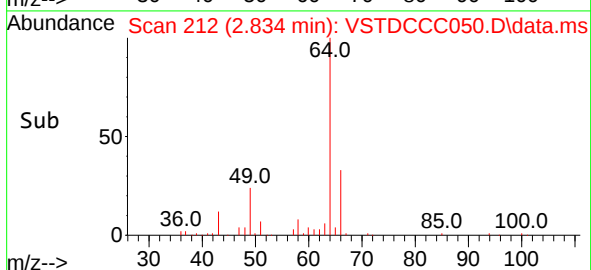
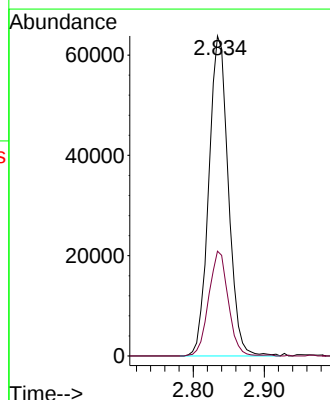
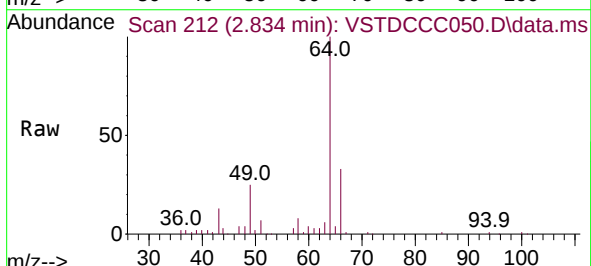
Instrument :
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ClientSampleId :

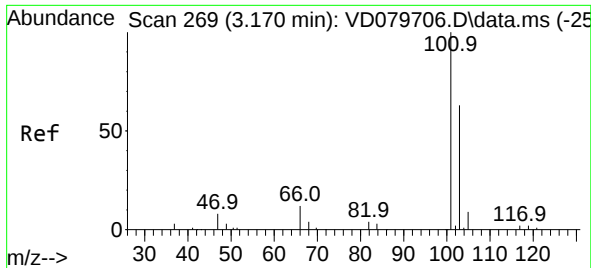
Tgt Ion: 94 Resp: 123222
Ion Ratio Lower Upper
94 100
96 90.5 76.9 115.3



#6
Chloroethane
Concen: 52.710 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 64 Resp: 122044
Ion Ratio Lower Upper
64 100
66 32.8 24.5 36.7

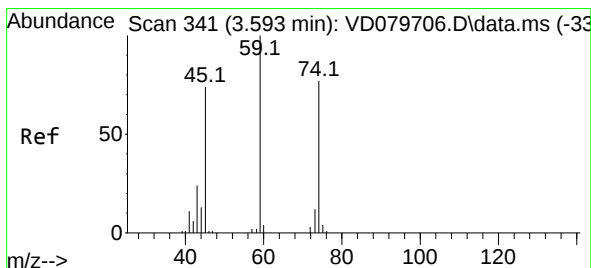
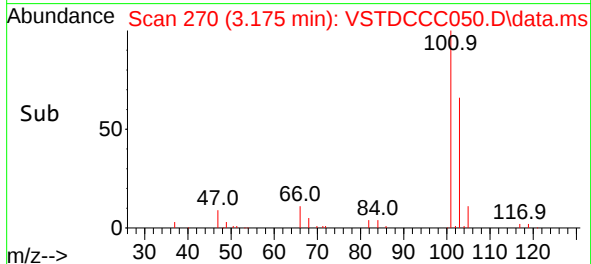
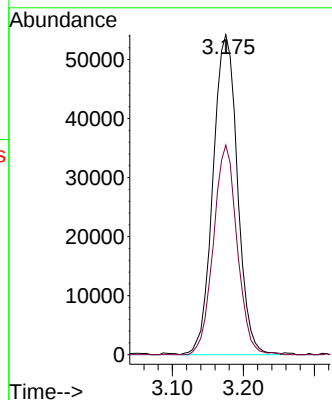
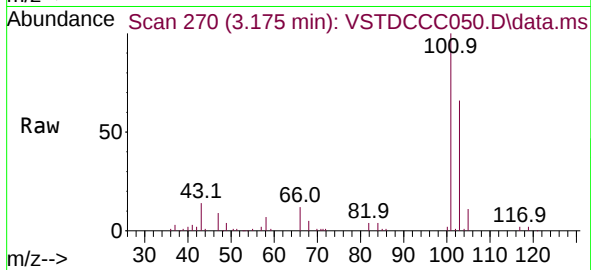




#7
Trichlorofluoromethane
Concen: 50.157 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

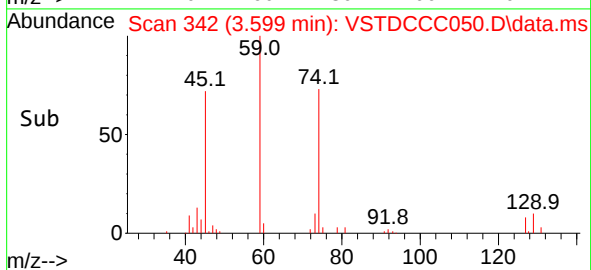
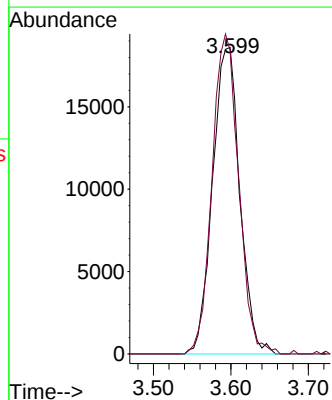
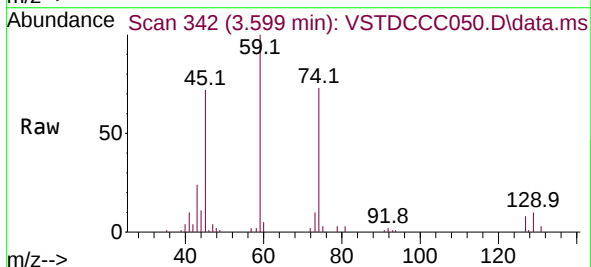
Instrument :
MSVOA_D
ClientSampleId :

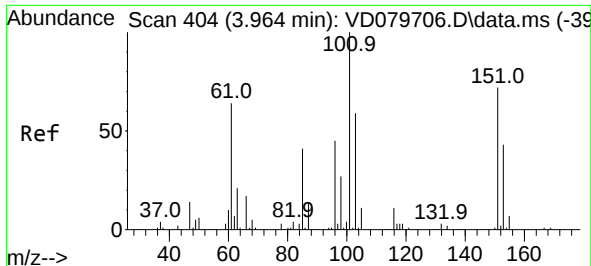
Tgt Ion:101 Resp: 129307
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8



#8
Diethyl Ether
Concen: 55.634 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 74 Resp: 45504
Ion Ratio Lower Upper
74 100
45 101.6 37.9 113.6

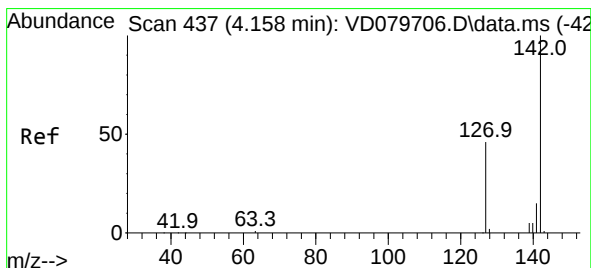
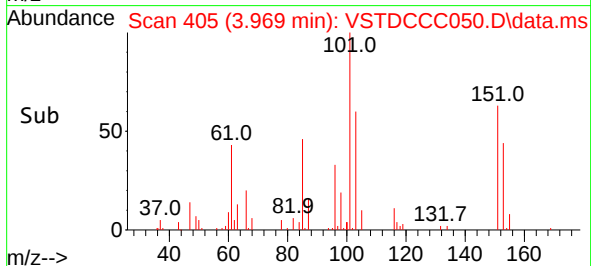
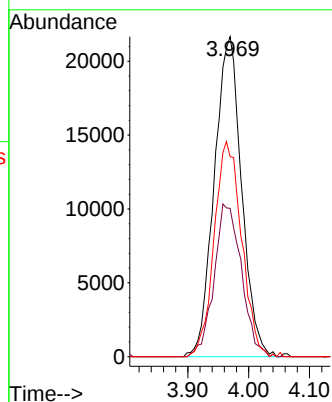
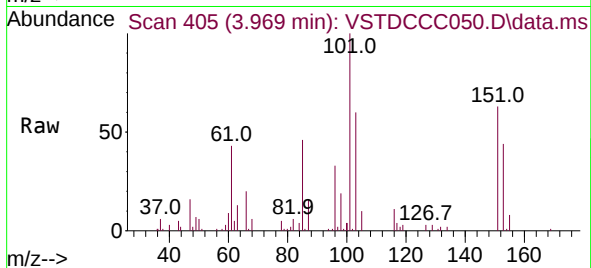




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.732 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VSTDCCC050.D
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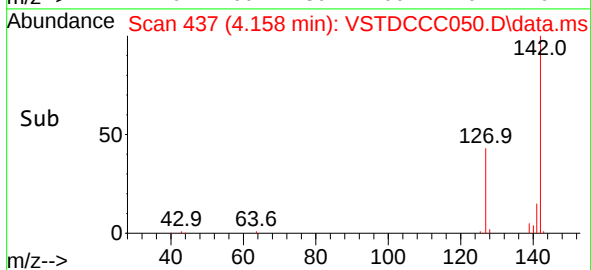
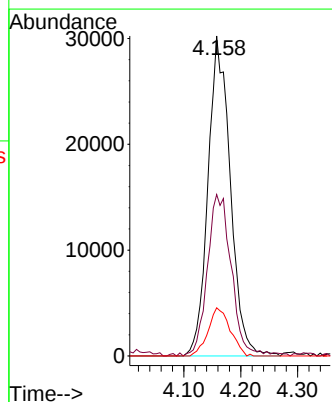
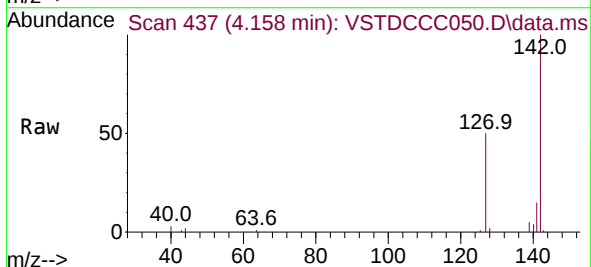
Instrument :
MSVOA_D
ClientSampleId :

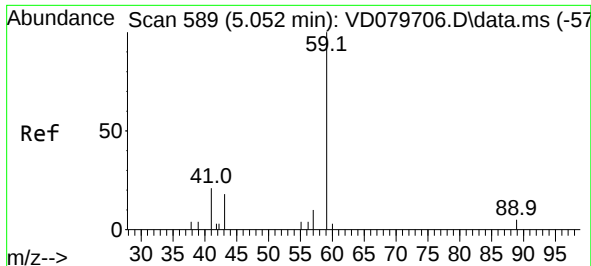
Tgt Ion:101 Resp: 67458
Ion Ratio Lower Upper
101 100
85 47.8 33.5 50.3
151 67.5 60.3 90.5



#10
Methyl Iodide
Concen: 49.524 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion:142 Resp: 82370
Ion Ratio Lower Upper
142 100
127 54.5 34.2 51.4#
141 15.0 11.7 17.5

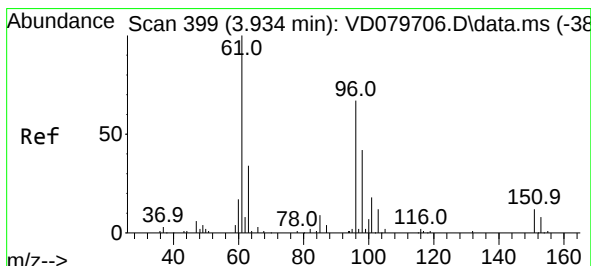
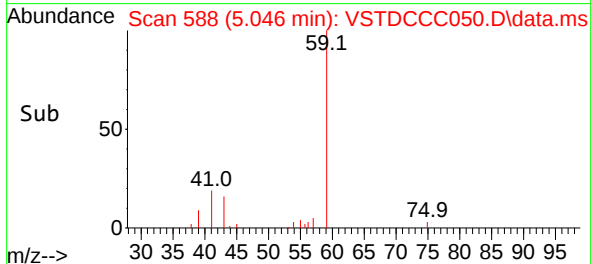
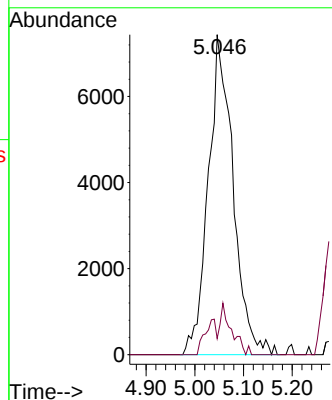
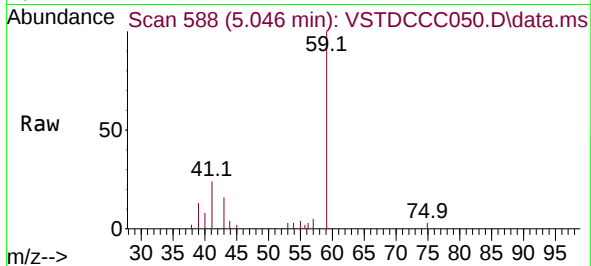




#11
Tert butyl alcohol
Concen: 346.001 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

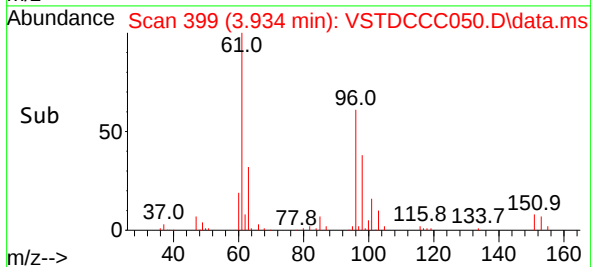
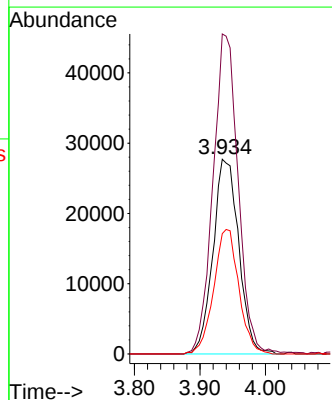
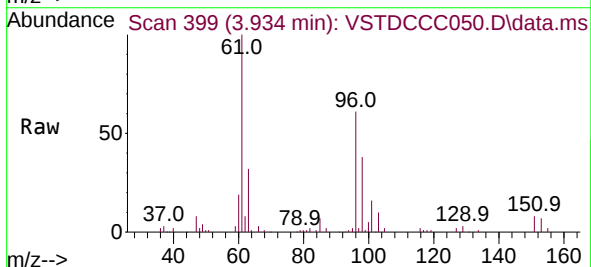
Instrument :
MSVOA_D
ClientSampleId :

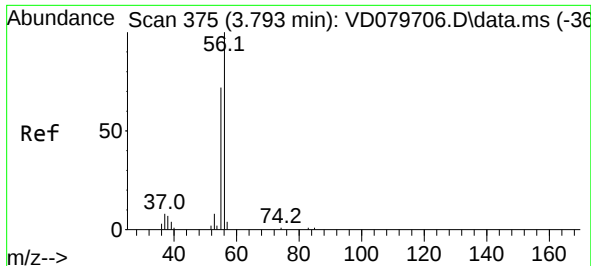
Tgt Ion: 59 Resp: 26367
Ion Ratio Lower Upper
59 100
57 5.2 3.6 5.4



#12
1,1-Dichloroethene
Concen: 49.747 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 96 Resp: 75394
Ion Ratio Lower Upper
96 100
61 164.3 107.3 160.9#
98 61.8 51.7 77.5





#13

Acrolein

Concen: 182.599 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

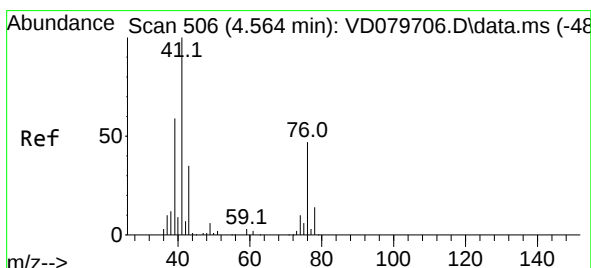
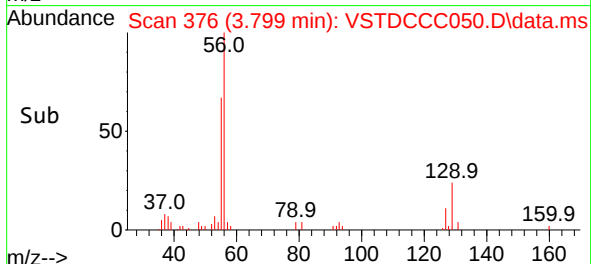
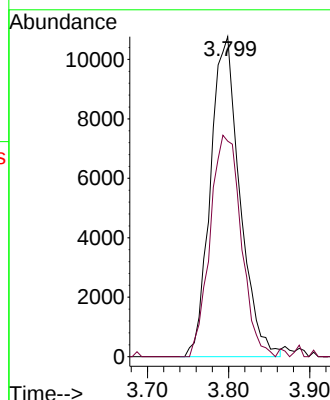
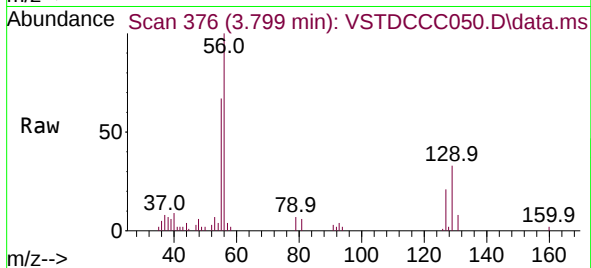
ClientSampleId :

Tgt Ion: 56 Resp: 27128

Ion Ratio Lower Upper

56 100

55 72.9 55.3 82.9



#14

Allyl chloride

Concen: 56.906 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

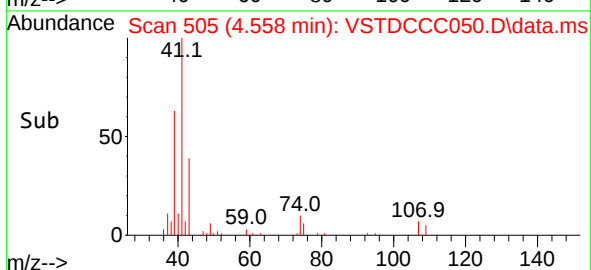
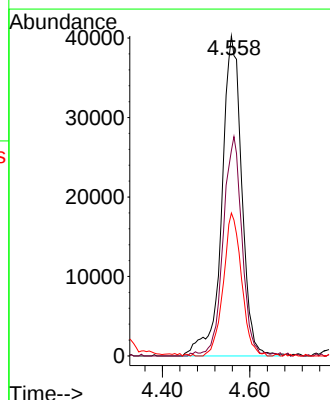
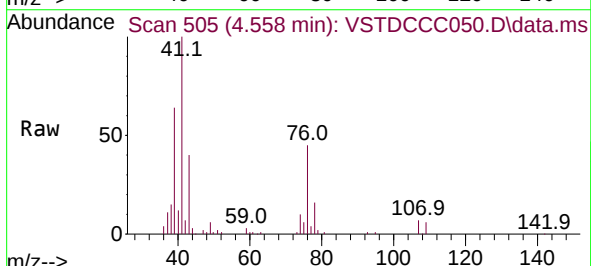
Tgt Ion: 41 Resp: 127059

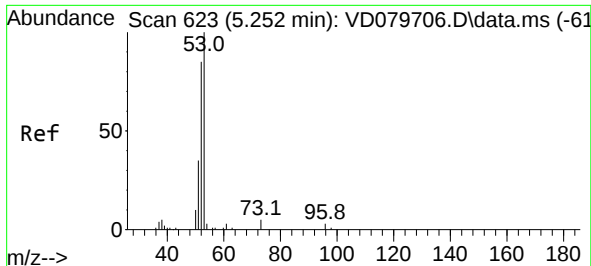
Ion Ratio Lower Upper

41 100

39 61.9 58.0 87.0

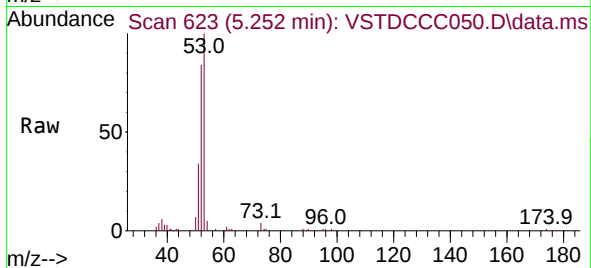
76 40.8 45.9 68.9#



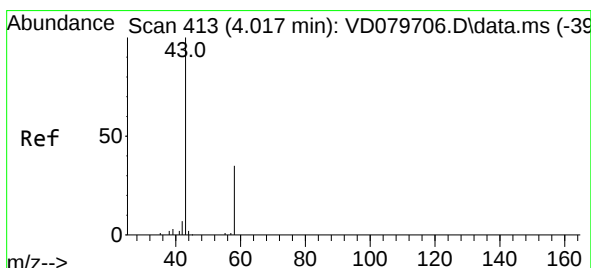
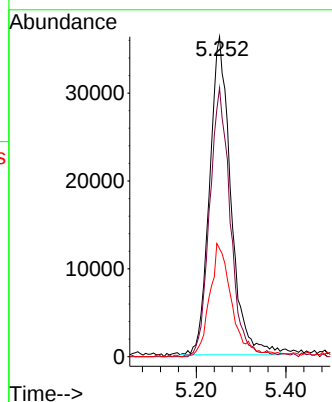
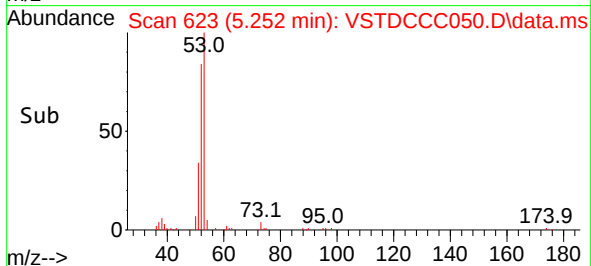


#15
Acrylonitrile
Concen: 323.794 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Instrument :
MSVOA_D
ClientSampleId :

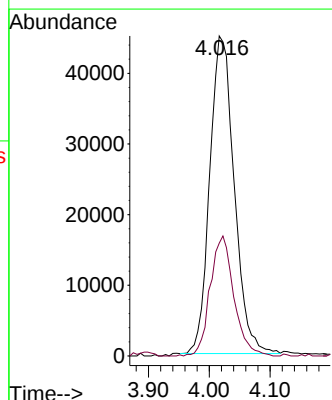
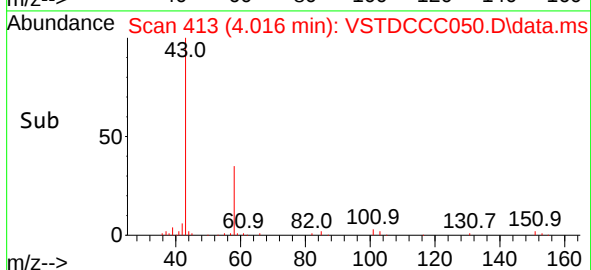
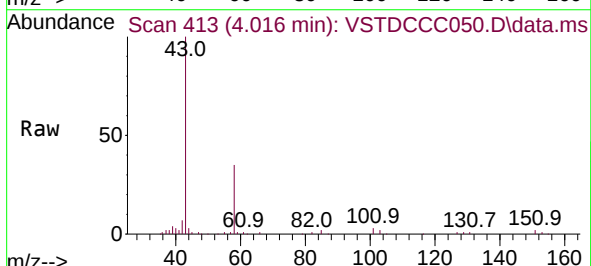


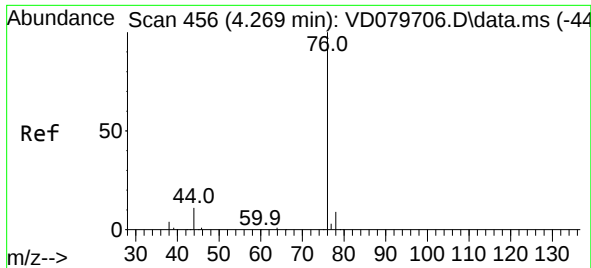
Tgt Ion: 53 Resp: 119423
Ion Ratio Lower Upper
53 100
52 81.3 67.7 101.5
51 36.5 28.6 42.8



#16
Acetone
Concen: 391.271 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 43 Resp: 125467
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6

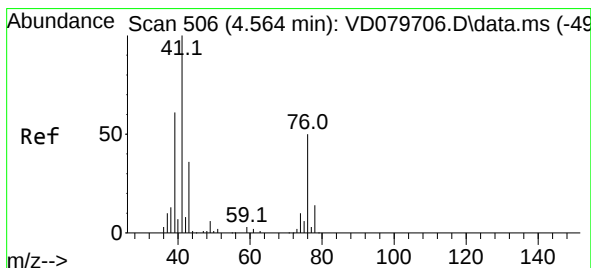
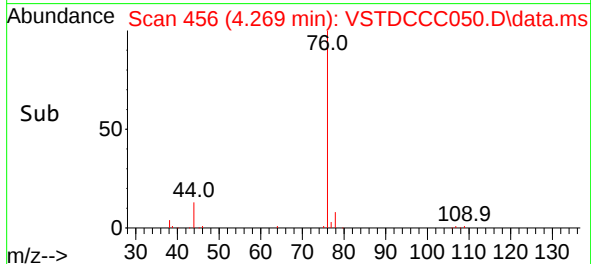
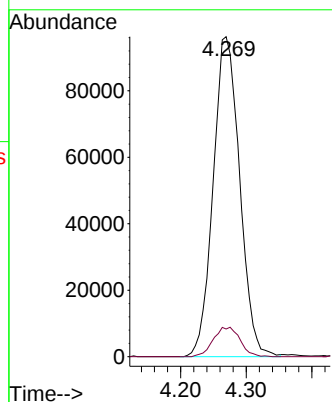
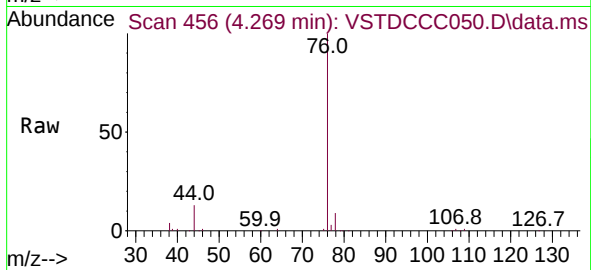




#17
Carbon Disulfide
Concen: 48.800 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

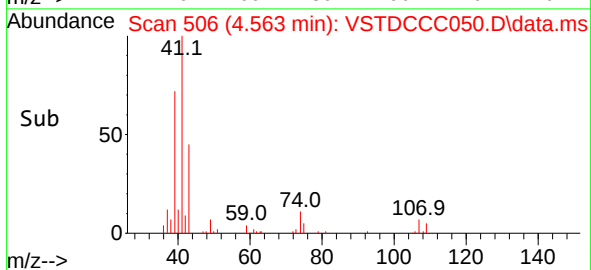
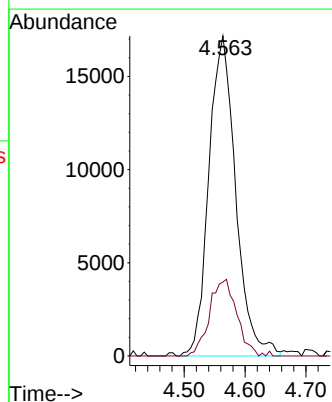
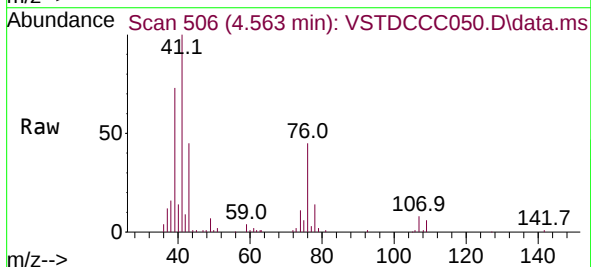
Instrument :
MSVOA_D
ClientSampleId :

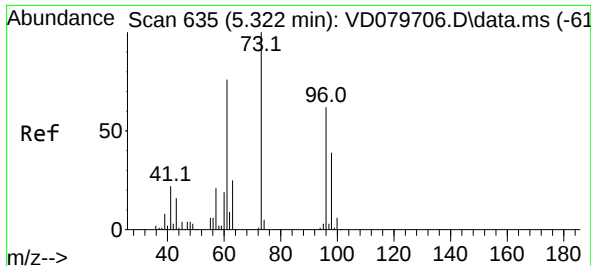
Tgt Ion: 76 Resp: 270441
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3



#18
Methyl Acetate
Concen: 57.315 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 43 Resp: 52683
Ion Ratio Lower Upper
43 100
74 24.2 28.1 42.1#

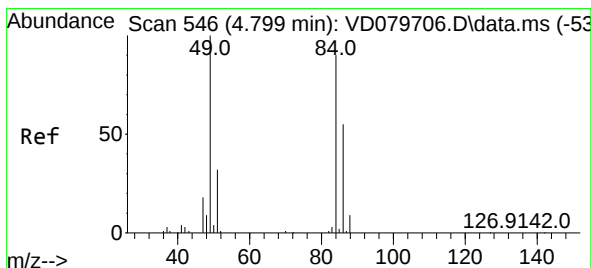
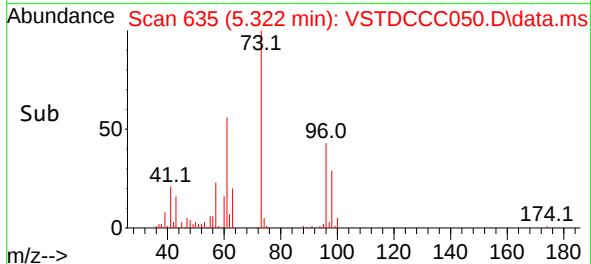
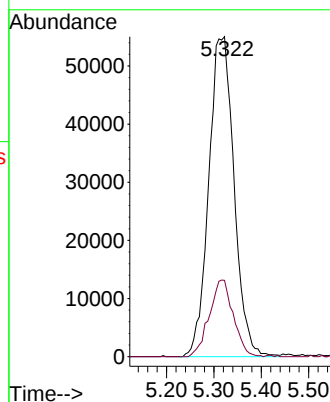
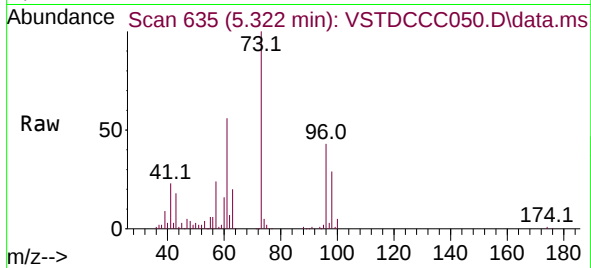




#19
Methyl tert-butyl Ether
Concen: 61.588 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

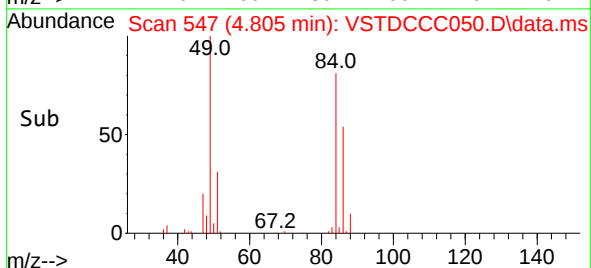
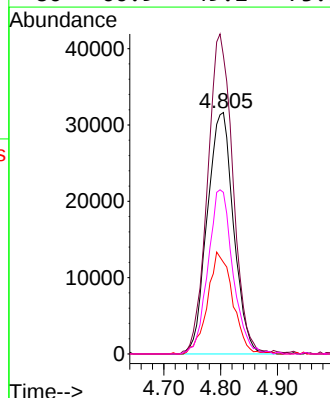
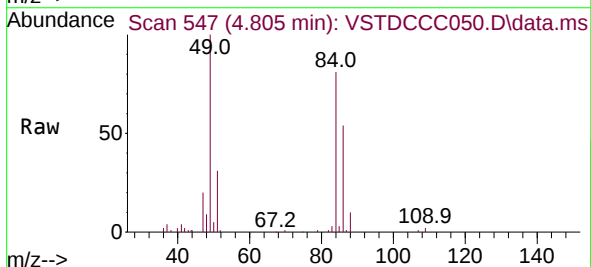
Instrument :
MSVOA_D
ClientSampleId :

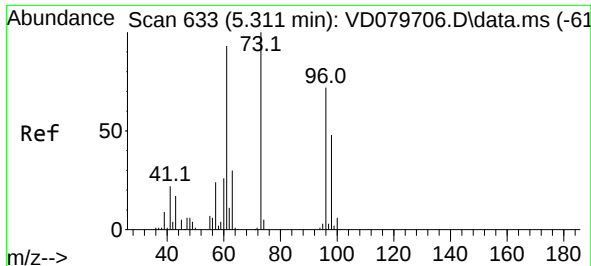
Tgt Ion: 73 Resp: 204271
Ion Ratio Lower Upper
73 100
57 23.8 18.3 27.5



#20
Methylene Chloride
Concen: 52.901 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 84 Resp: 101869
Ion Ratio Lower Upper
84 100
49 123.5 75.6 113.4#
51 37.9 24.2 36.2#
86 66.9 49.2 73.8

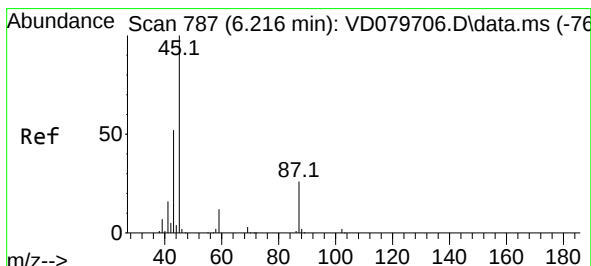
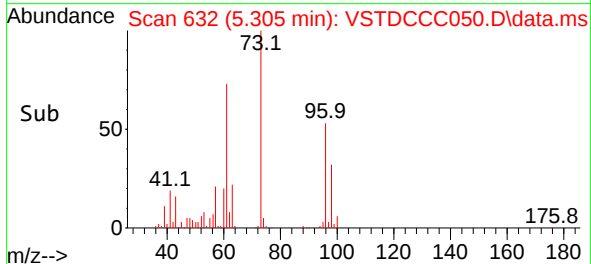
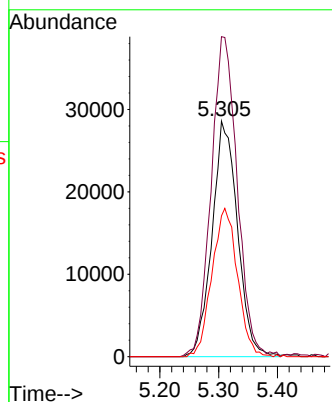
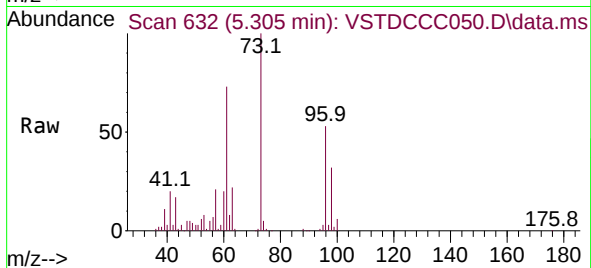




#21
trans-1,2-Dichloroethene
Concen: 51.156 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

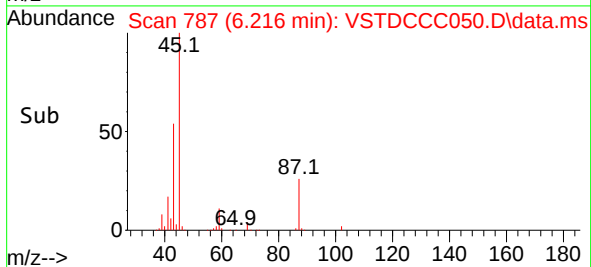
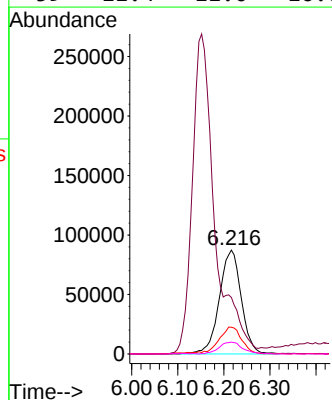
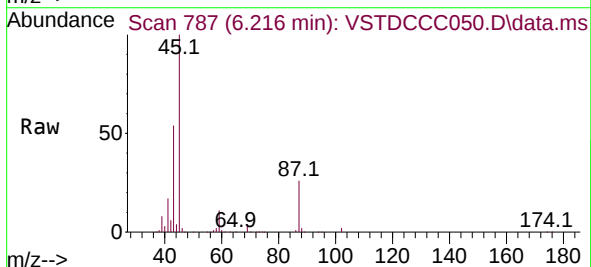
Instrument :
MSVOA_D
ClientSampleId :

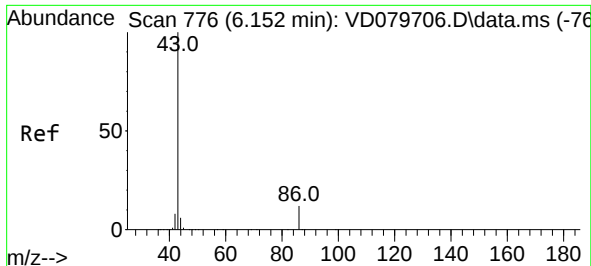
Tgt Ion: 96 Resp: 86046
Ion Ratio Lower Upper
96 100
61 135.9 84.5 126.7#
98 59.8 50.5 75.7



#22
Diisopropyl ether
Concen: 61.381 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 45 Resp: 288428
Ion Ratio Lower Upper
45 100
43 47.6 41.7 62.5
87 25.3 30.2 45.2#
59 11.4 11.0 16.6

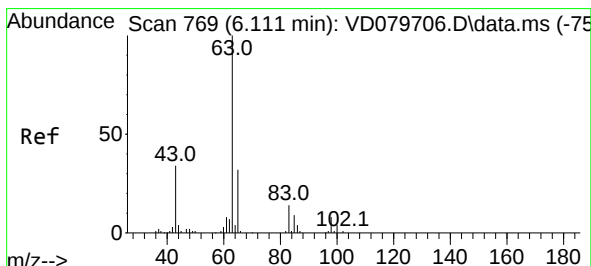
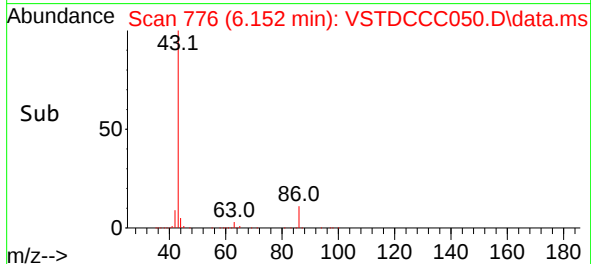
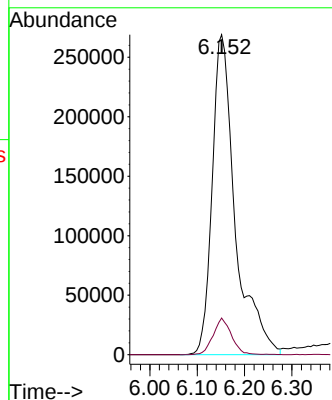
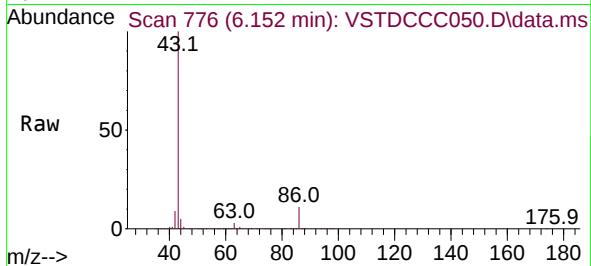




#23
 Vinyl Acetate
 Concen: 327.244 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VSTDCCC050.D
 Acq: 05 Sep 2024 13:16

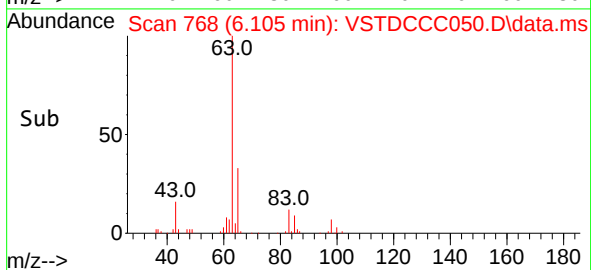
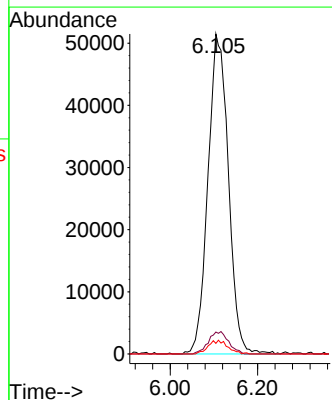
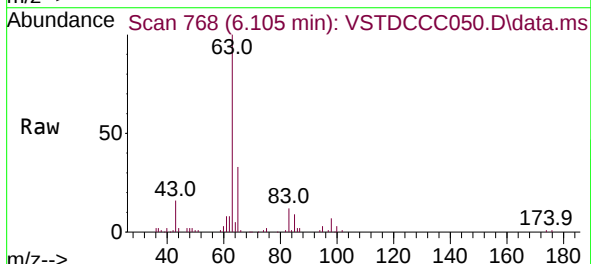
Instrument :
 MSVOA_D
 ClientSampleId :

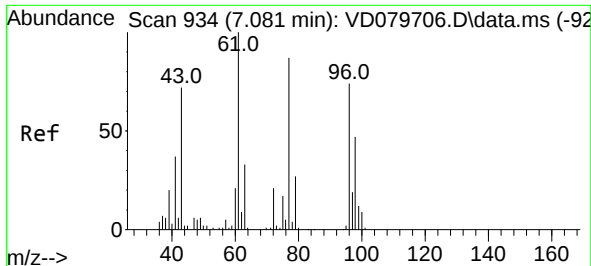
Tgt Ion: 43 Resp: 911535
 Ion Ratio Lower Upper
 43 100
 86 11.4 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 54.363 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VSTDCCC050.D
 Acq: 05 Sep 2024 13:16

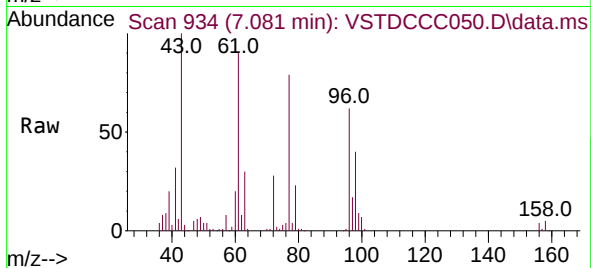
Tgt Ion: 63 Resp: 167044
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.7 14.0
 100 3.3 2.9 8.6



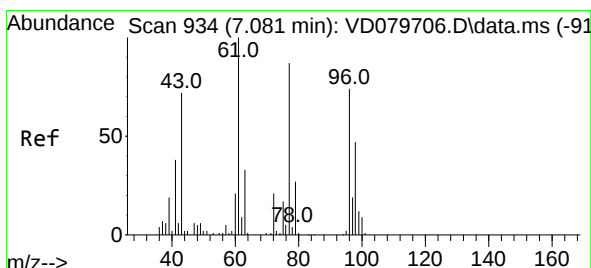
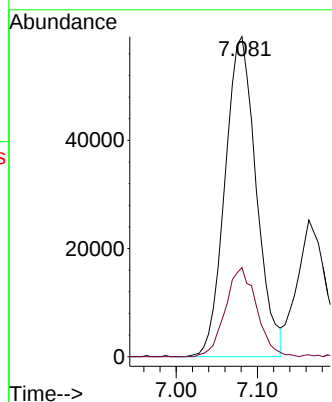
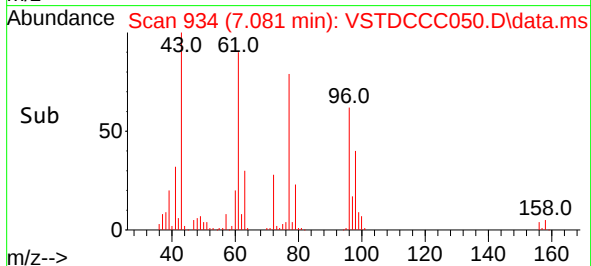


#25
2-Butanone
Concen: 370.386 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

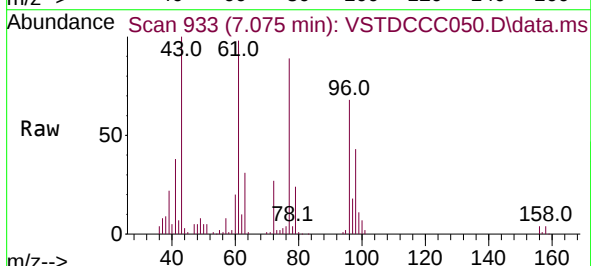
Instrument :
MSVOA_D
ClientSampleId :



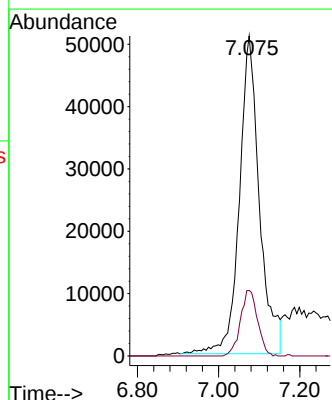
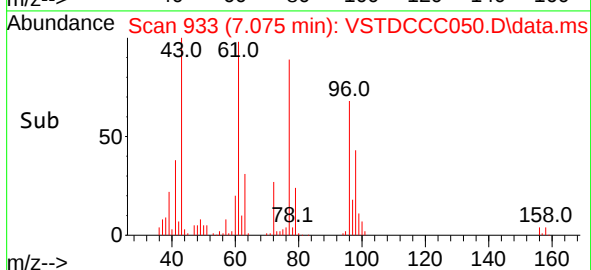
Tgt Ion: 43 Resp: 158450
Ion Ratio Lower Upper
43 100
72 27.8 26.4 39.6

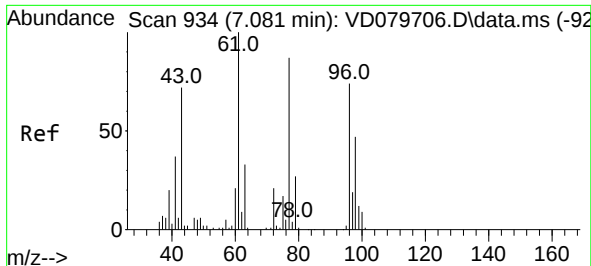


#26
2,2-Dichloropropane
Concen: 73.138 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16



Tgt Ion: 77 Resp: 174851
Ion Ratio Lower Upper
77 100
97 17.6 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 53.362 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

ClientSampleId :

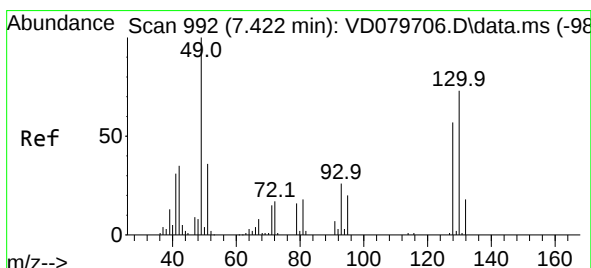
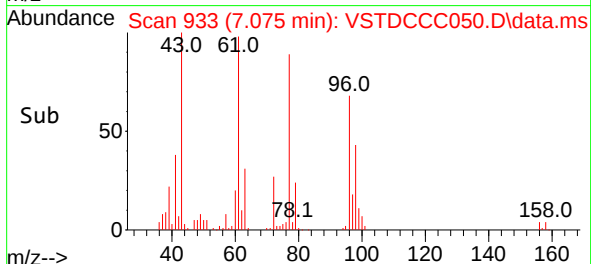
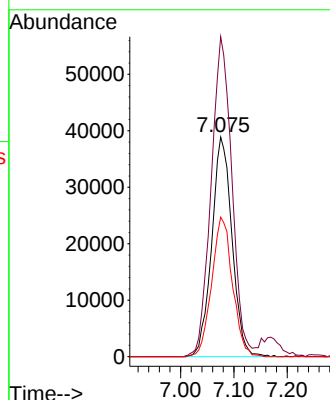
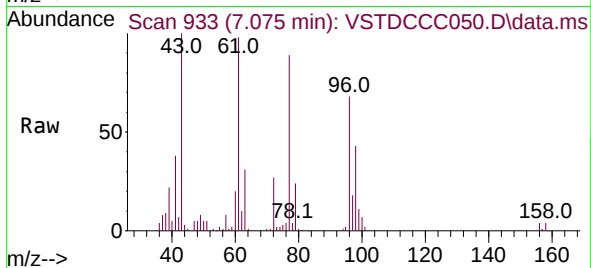
Tgt Ion: 96 Resp: 102946

Ion Ratio Lower Upper

96 100

61 148.8 0.0 229.0

98 64.9 0.0 127.2



#28

Bromochloromethane

Concen: 57.091 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

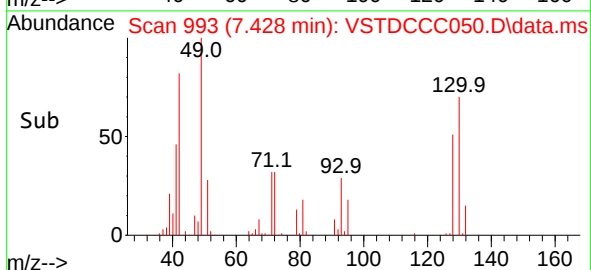
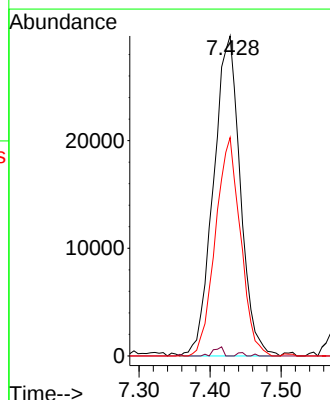
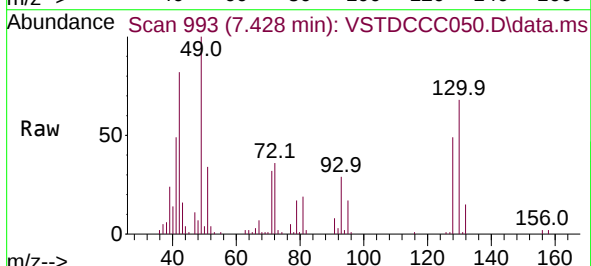
Tgt Ion: 49 Resp: 77971

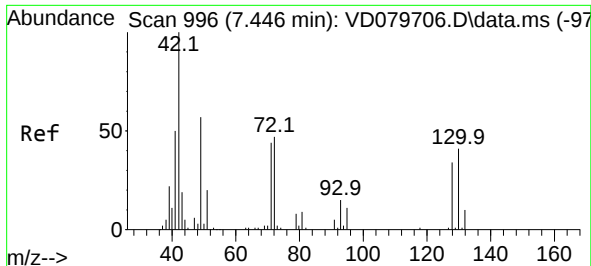
Ion Ratio Lower Upper

49 100

129 1.0 0.0 7.0

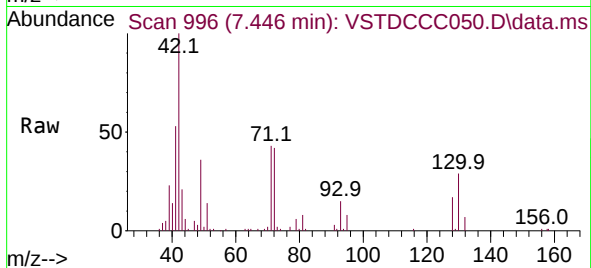
130 63.9 87.7 131.5#



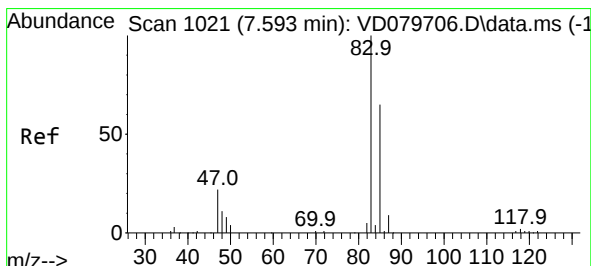
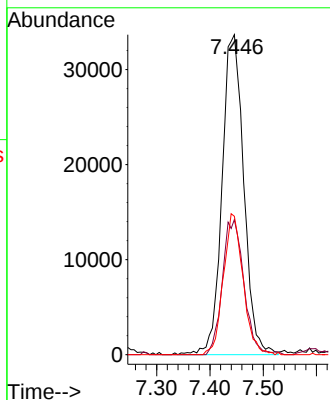
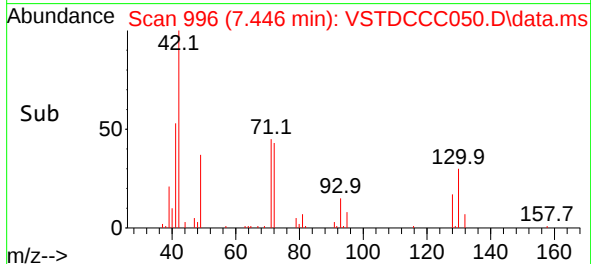


#29
Tetrahydrofuran
Concen: 360.905 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Instrument :
MSVOA_D
ClientSampleId :

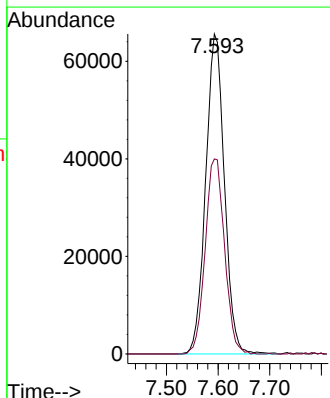
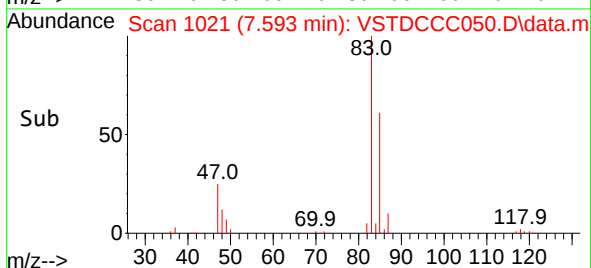
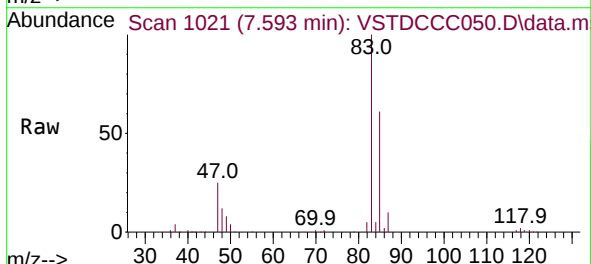


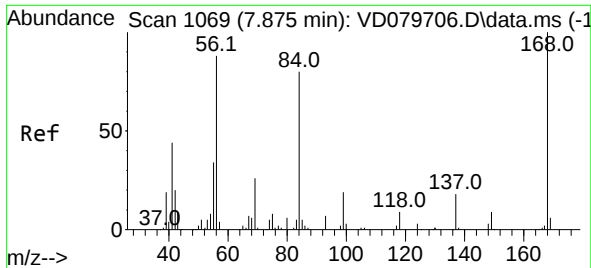
Tgt Ion: 42 Resp: 95497
Ion Ratio Lower Upper
42 100
72 41.6 49.4 74.0#
71 40.0 45.0 67.6#



#30
Chloroform
Concen: 54.047 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

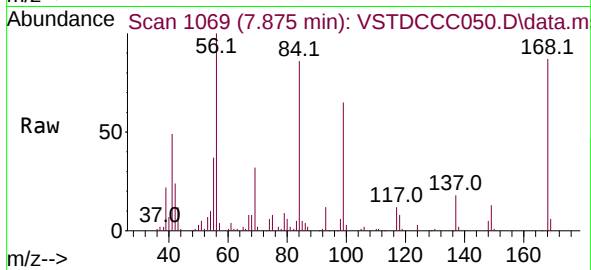
Tgt Ion: 83 Resp: 164866
Ion Ratio Lower Upper
83 100
85 60.9 51.8 77.6



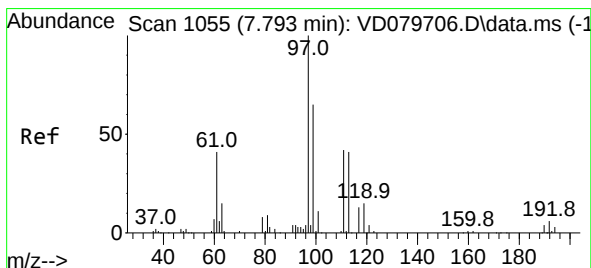
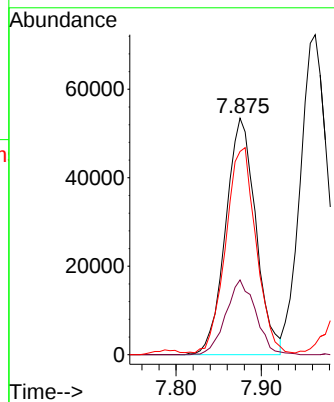
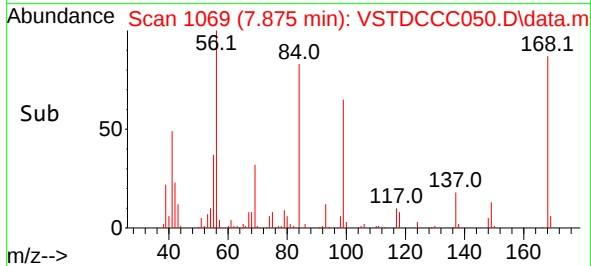


#31
Cyclohexane
Concen: 51.070 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Instrument :
MSVOA_D
ClientSampleId :

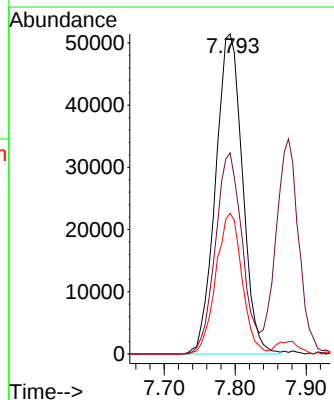
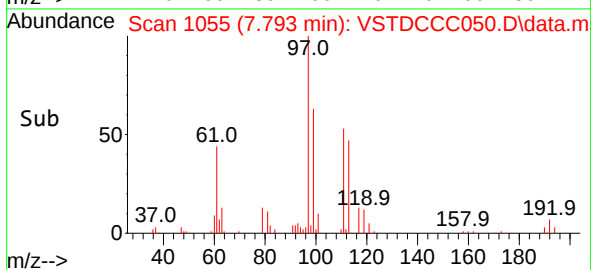
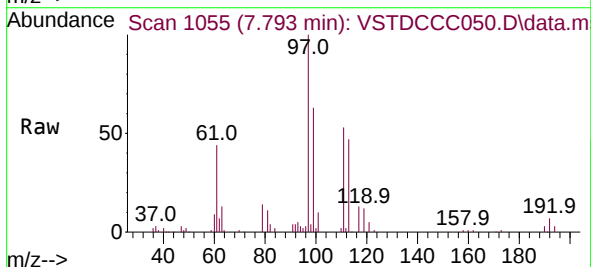


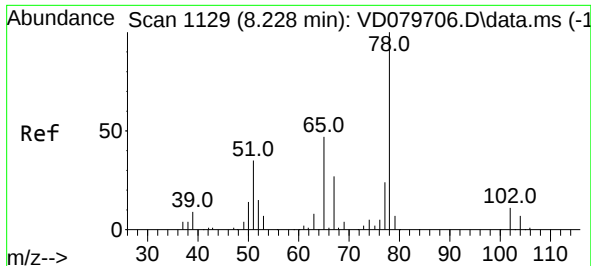
Tgt Ion: 56 Resp: 131927
Ion Ratio Lower Upper
56 100
69 31.6 28.0 42.0
84 85.0 87.4 131.0#



#32
1,1,1-Trichloroethane
Concen: 53.270 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 97 Resp: 135348
Ion Ratio Lower Upper
97 100
99 62.5 51.3 76.9
61 42.7 31.4 47.2

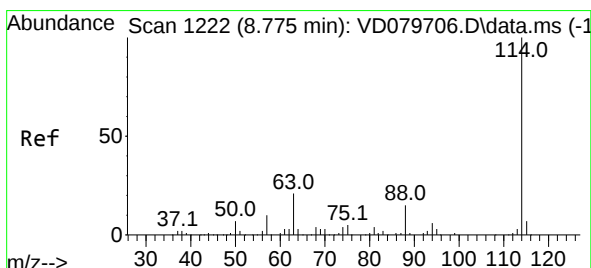
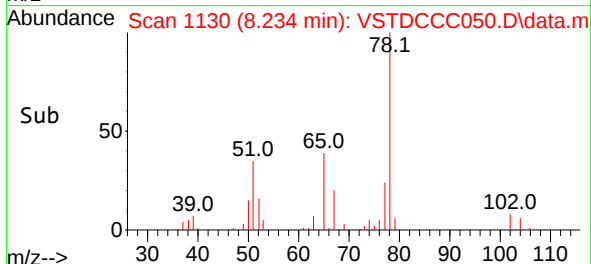
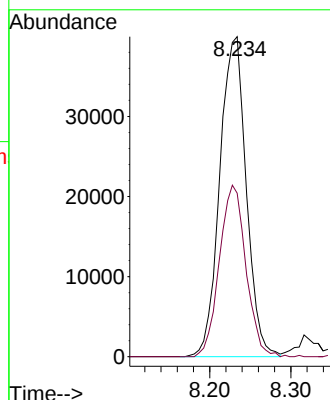
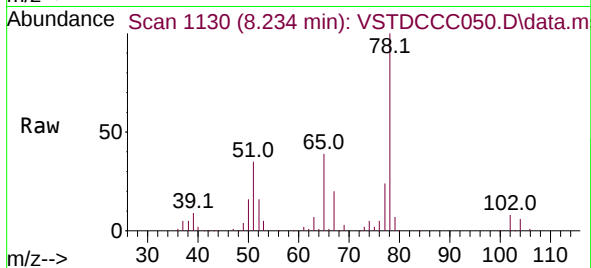




#33
1,2-Dichloroethane-d4
Concen: 58.655 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

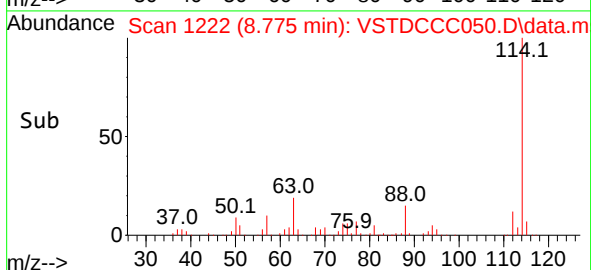
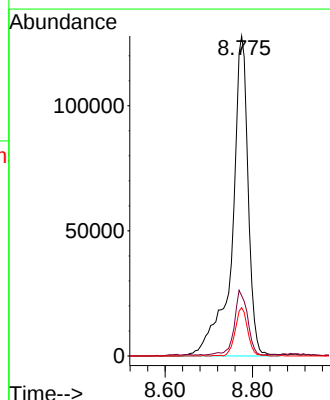
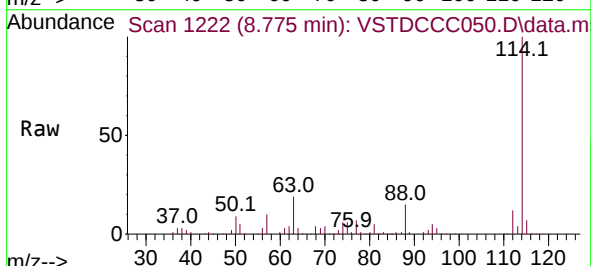
Instrument :
MSVOA_D
ClientSampleId :

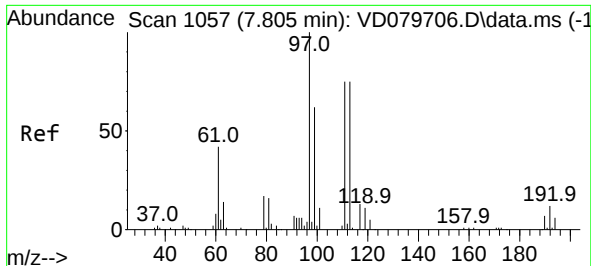
Tgt Ion: 65 Resp: 90636
Ion Ratio Lower Upper
65 100
67 53.6 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion:114 Resp: 327083
Ion Ratio Lower Upper
114 100
63 18.6 0.0 34.0
88 15.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 35.038 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

ClientSampleId :

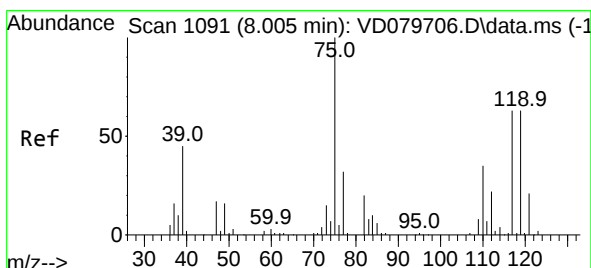
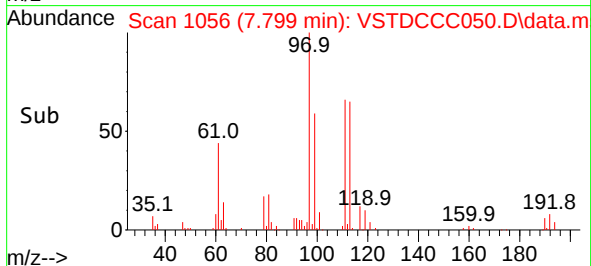
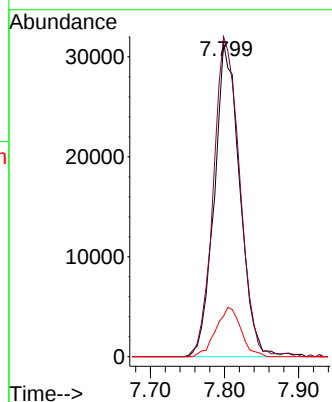
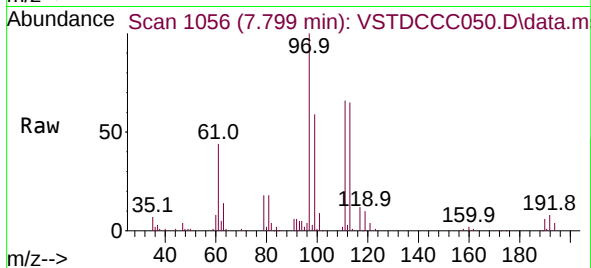
Tgt Ion:113 Resp: 74492

Ion Ratio Lower Upper

113 100

111 105.6 84.0 126.0

192 15.6 15.4 23.0



#36

1,1-Dichloropropene

Concen: 36.215 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

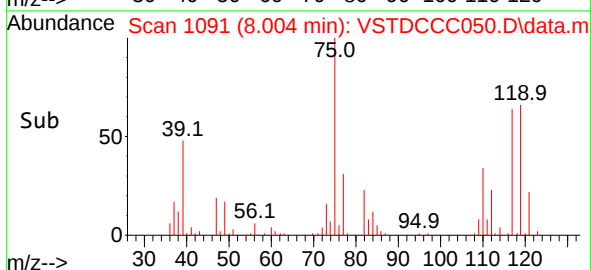
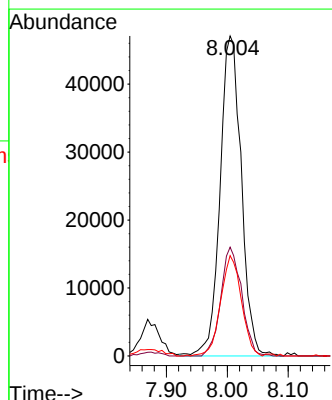
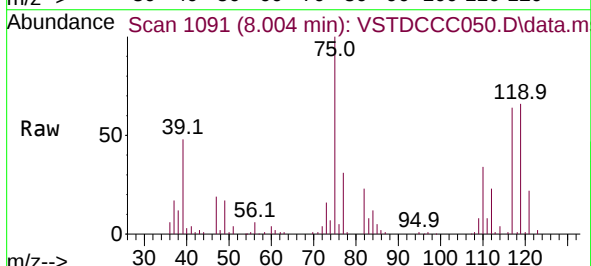
Tgt Ion: 75 Resp: 114119

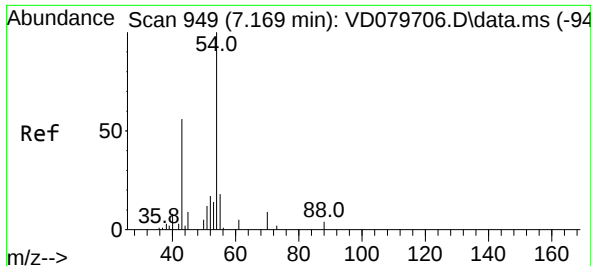
Ion Ratio Lower Upper

75 100

110 33.4 19.6 58.7

77 30.6 26.1 39.1





#37

Ethyl Acetate

Concen: 45.832 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

ClientSampleId :

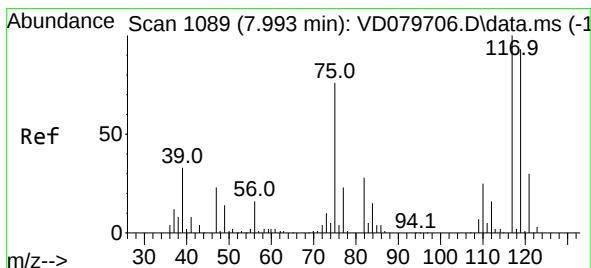
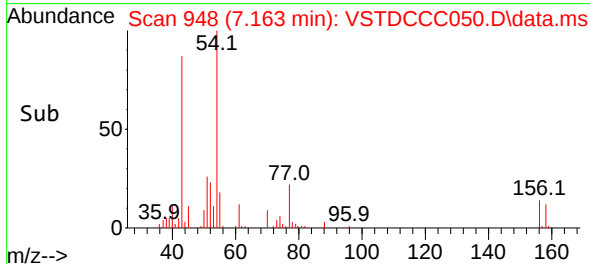
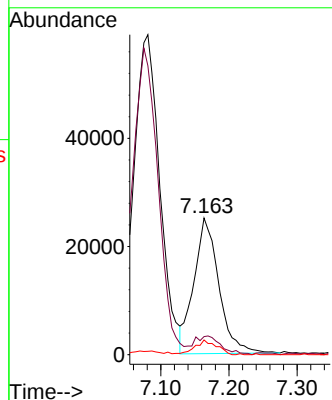
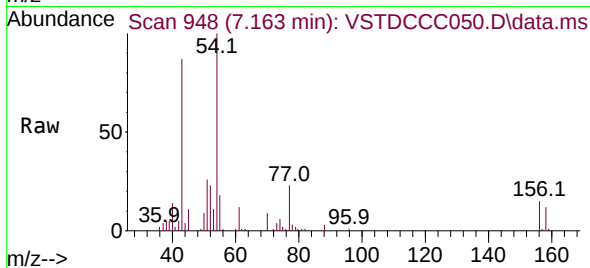
Tgt Ion: 43 Resp: 63822

Ion Ratio Lower Upper

43 100

61 13.5 13.9 20.9#

70 9.2 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 34.733 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

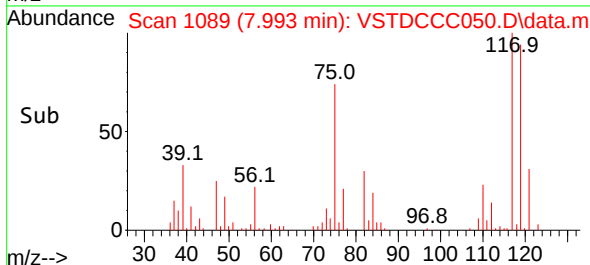
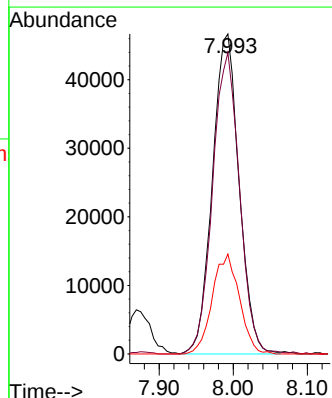
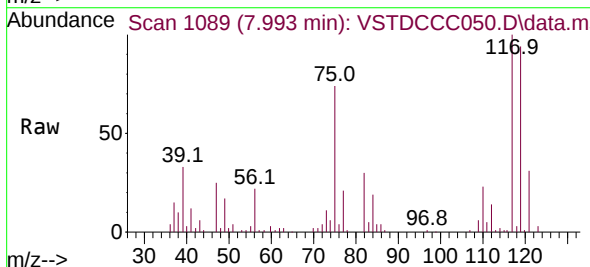
Tgt Ion: 117 Resp: 116726

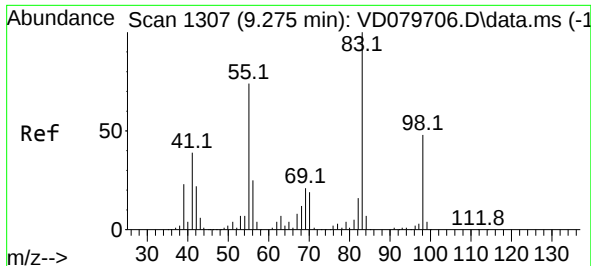
Ion Ratio Lower Upper

117 100

119 94.2 75.4 113.0

121 31.2 25.0 37.4





#39

Methylcyclohexane

Concen: 38.925 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

ClientSampleId :

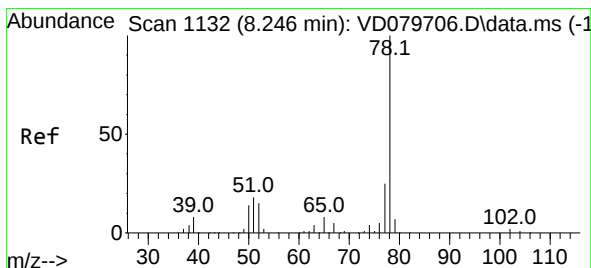
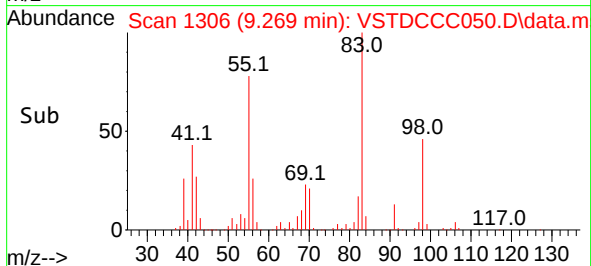
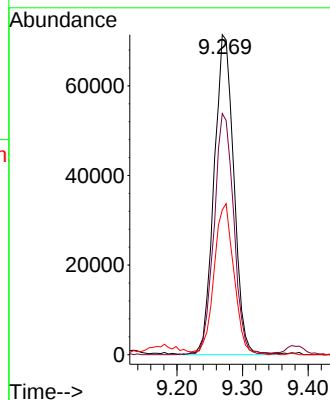
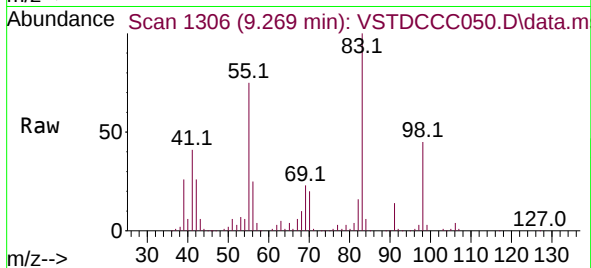
Tgt Ion: 83 Resp: 149372

Ion Ratio Lower Upper

83 100

55 75.1 50.1 75.1

98 45.3 41.9 62.9



#40

Benzene

Concen: 36.352 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

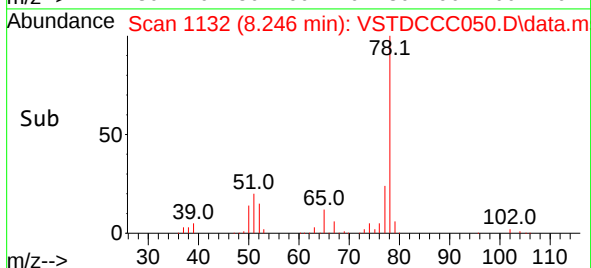
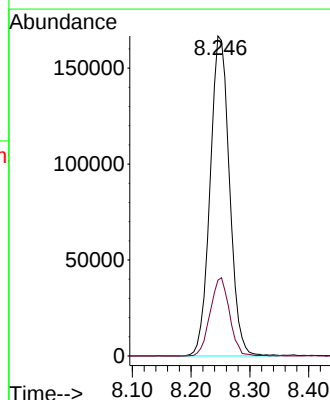
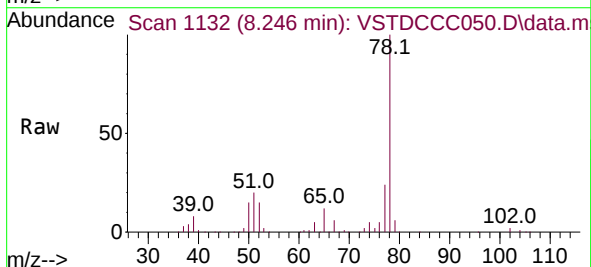
Acq: 05 Sep 2024 13:16

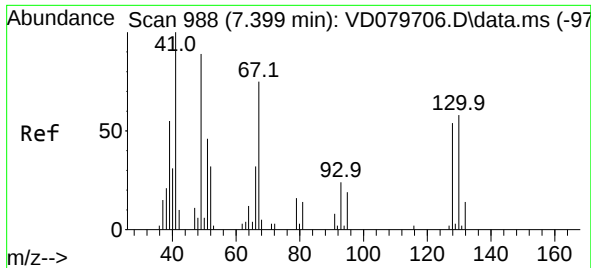
Tgt Ion: 78 Resp: 382025

Ion Ratio Lower Upper

78 100

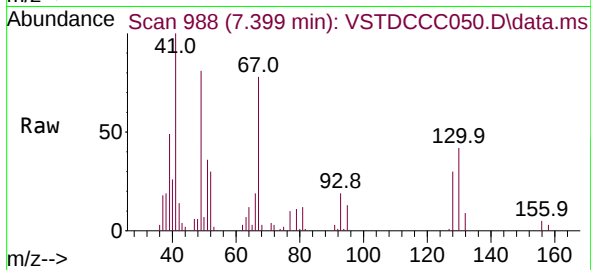
77 23.7 18.1 27.1



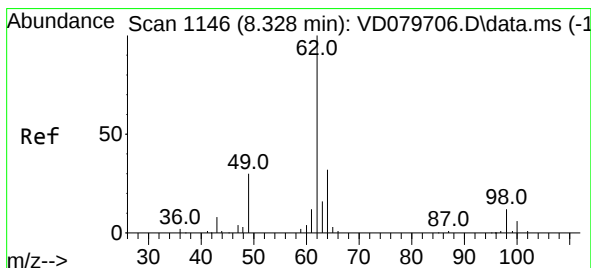
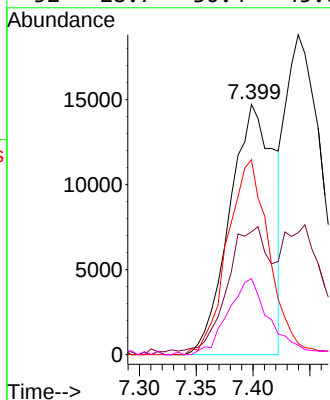
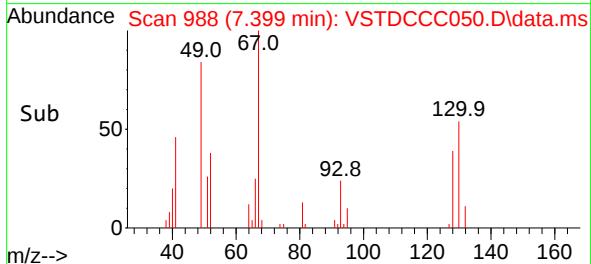


#41
Methacrylonitrile
Concen: 50.346 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Instrument :
MSVOA_D
ClientSampleId :

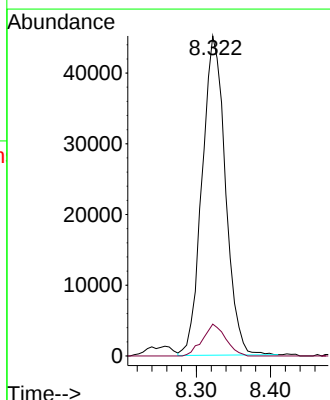
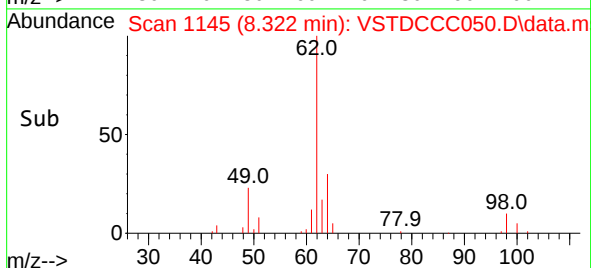
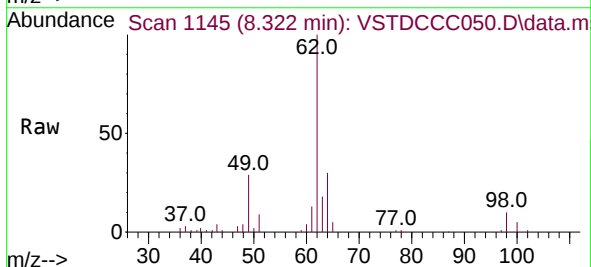


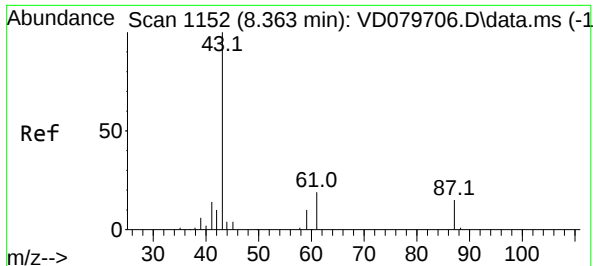
Tgt Ion:	41	Resp:	40119
Ion Ratio	Lower	Upper	
41	100		
39	48.0	41.4	62.0
67	73.9	85.8	128.6#
52	28.7	30.4	45.6#



#42
1,2-Dichloroethane
Concen: 38.259 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion:	62	Resp:	98610
Ion Ratio	Lower	Upper	
62	100		
98	9.9	0.0	25.8





#43

Isopropyl Acetate

Concen: 45.013 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

ClientSampleId :

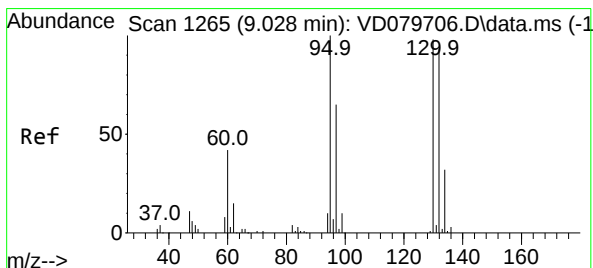
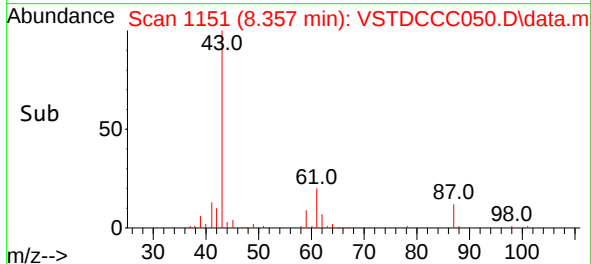
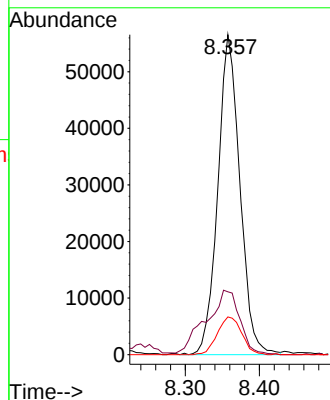
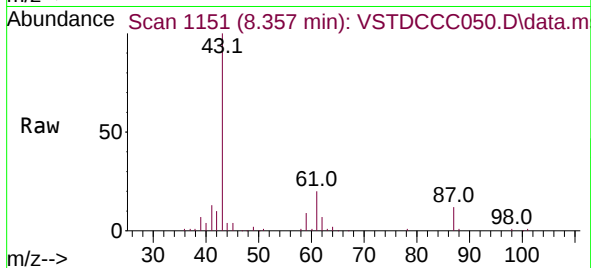
Tgt Ion: 43 Resp: 116938

Ion Ratio Lower Upper

43 100

61 31.0 29.3 43.9

87 13.0 14.9 22.3#



#44

Trichloroethene

Concen: 35.563 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

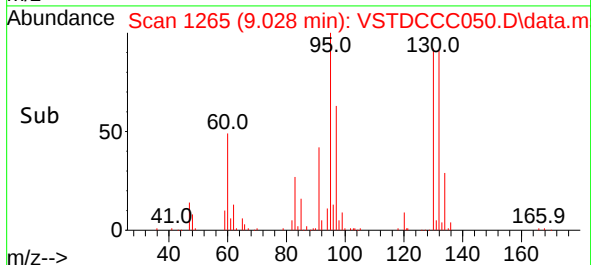
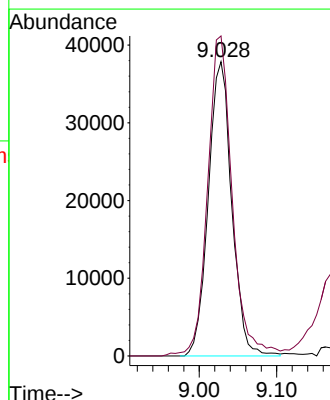
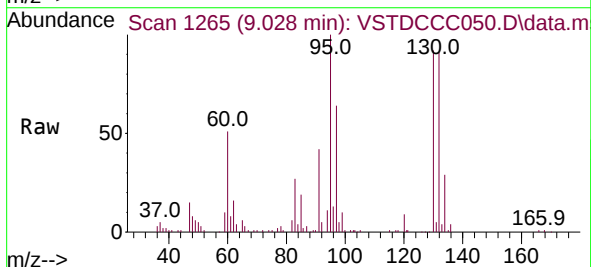
Acq: 05 Sep 2024 13:16

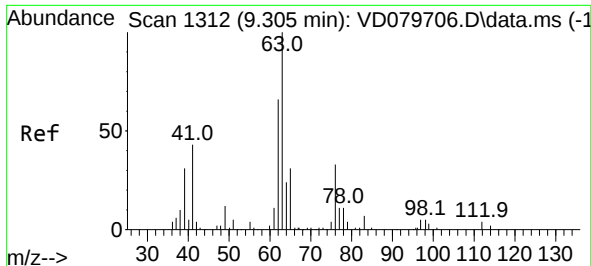
Tgt Ion:130 Resp: 79761

Ion Ratio Lower Upper

130 100

95 107.6 0.0 177.8





#45

1,2-Dichloropropane

Concen: 39.564 ug/l

RT: 9.304 min Scan# 1

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

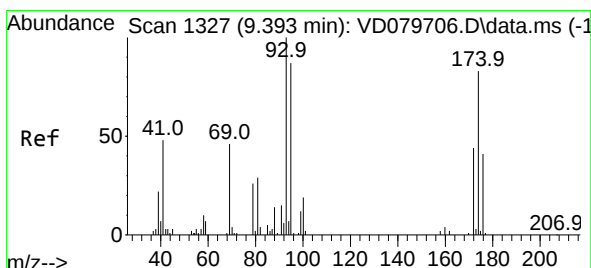
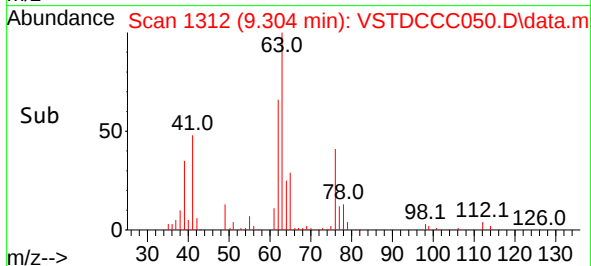
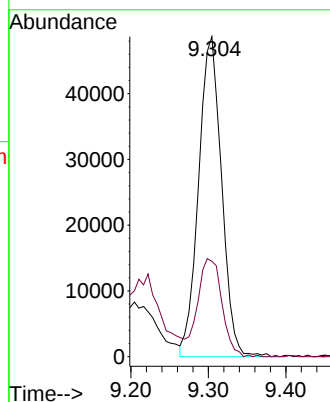
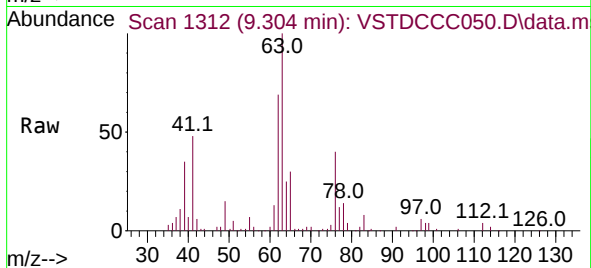
ClientSampleId :

Tgt Ion: 63 Resp: 100370

Ion Ratio Lower Upper

63 100

65 29.8 23.8 35.8



#46

Dibromomethane

Concen: 38.144 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

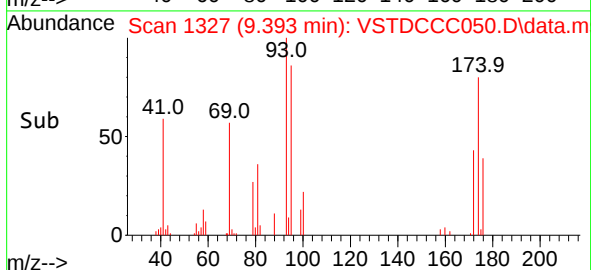
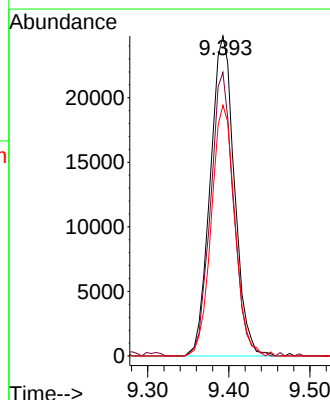
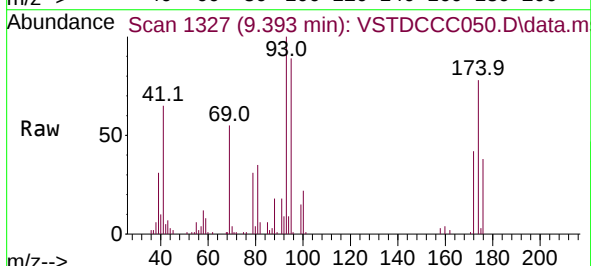
Tgt Ion: 93 Resp: 51189

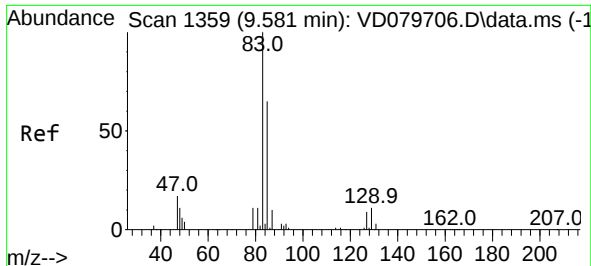
Ion Ratio Lower Upper

93 100

95 84.1 65.6 98.4

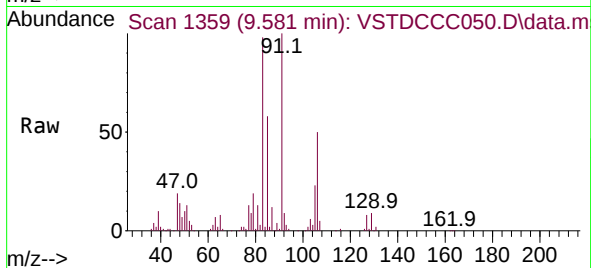
174 76.1 82.3 123.5



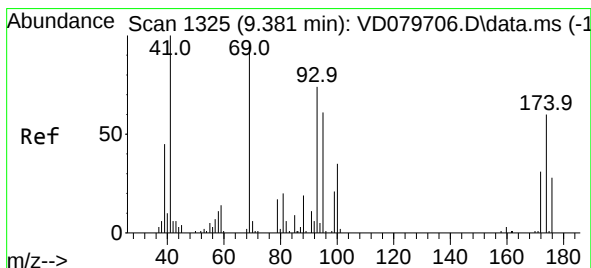
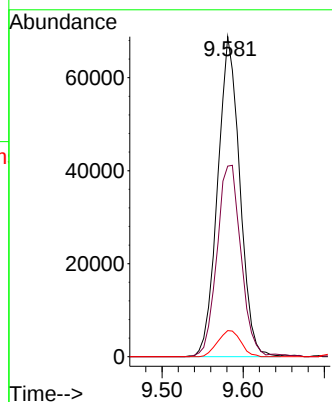
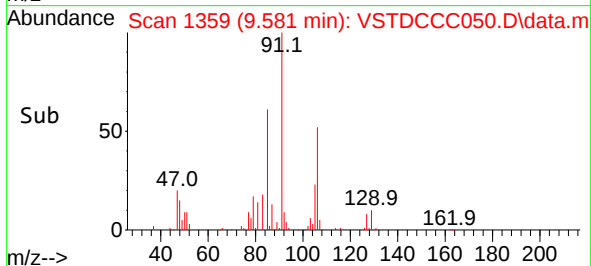


#47
Bromodichloromethane
Concen: 38.948 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Instrument :
MSVOA_D
ClientSampleId :

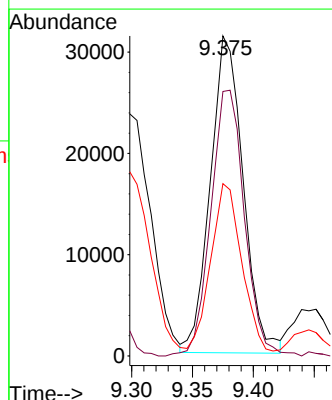
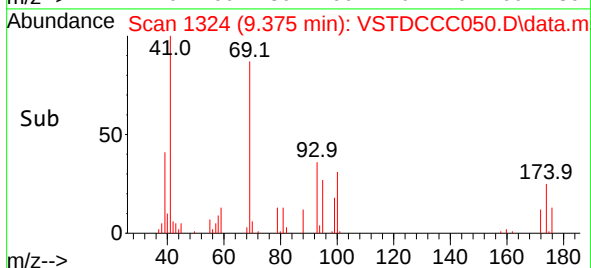
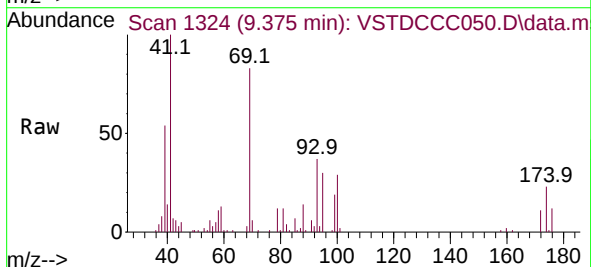


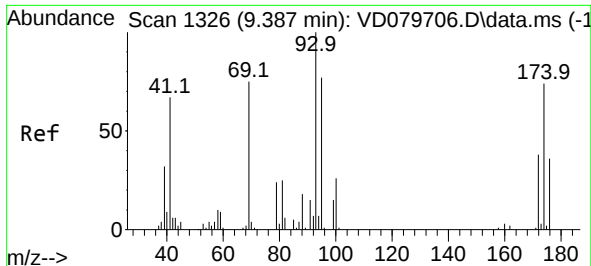
Tgt Ion: 83 Resp: 130533
Ion Ratio Lower Upper
83 100
85 59.6 50.1 75.1
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 46.724 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 41 Resp: 58589
Ion Ratio Lower Upper
41 100
69 85.8 96.7 145.1#
39 49.3 43.8 65.6





#49

1,4-Dioxane

Concen: 944.320 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

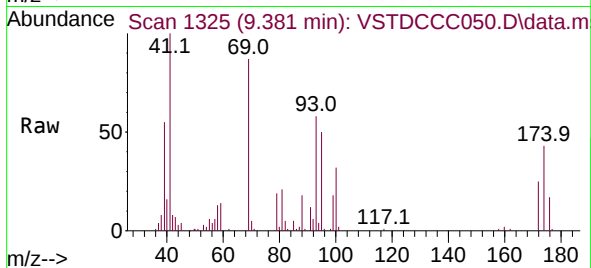
Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

ClientSampleId :



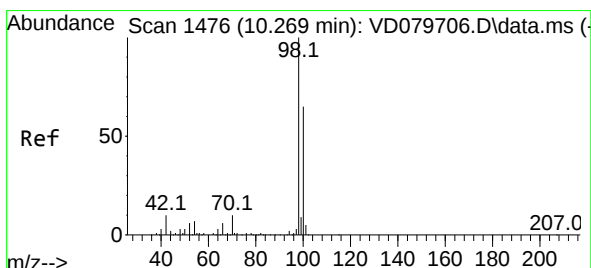
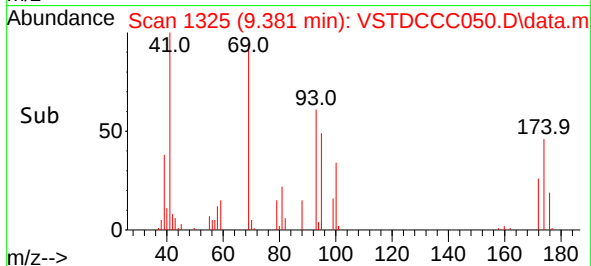
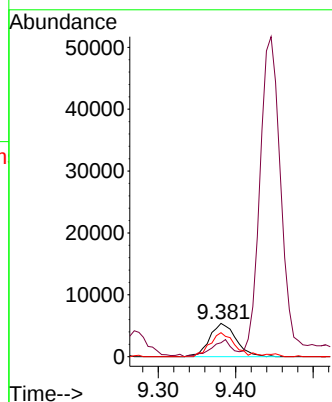
Tgt Ion: 88 Resp: 12732

Ion Ratio Lower Upper

88 100

43 39.5 21.5 32.3#

58 67.6 42.2 63.4#



#50

Toluene-d8

Concen: 39.297 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VSTDCCC050.D

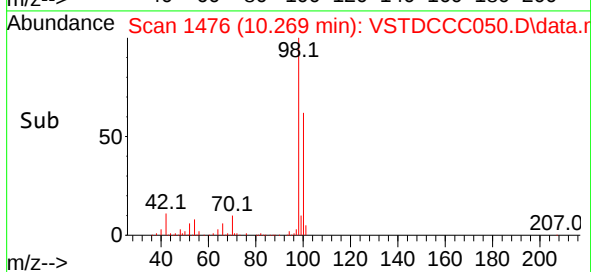
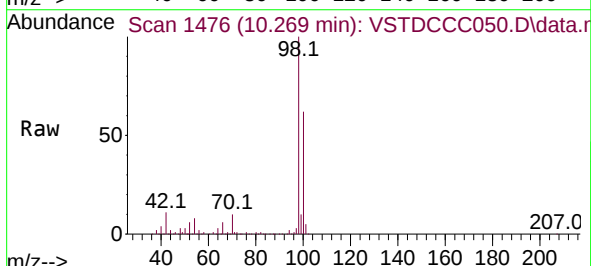
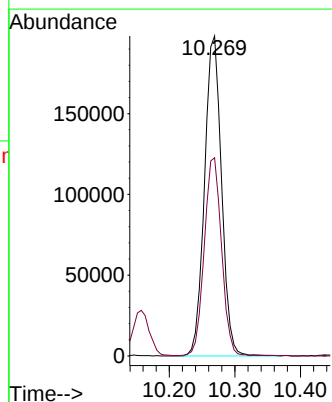
Acq: 05 Sep 2024 13:16

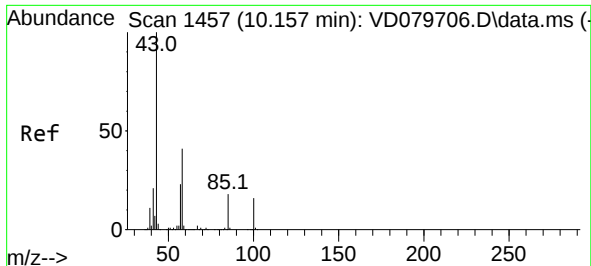
Tgt Ion: 98 Resp: 358313

Ion Ratio Lower Upper

98 100

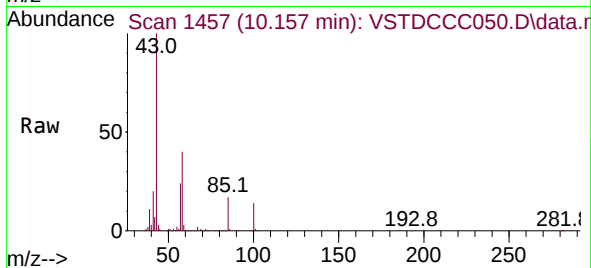
100 62.7 51.6 77.4



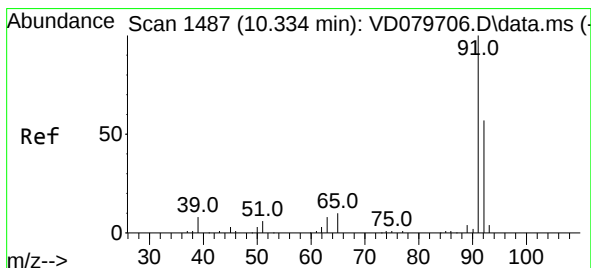
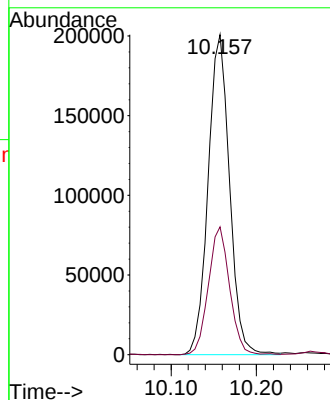
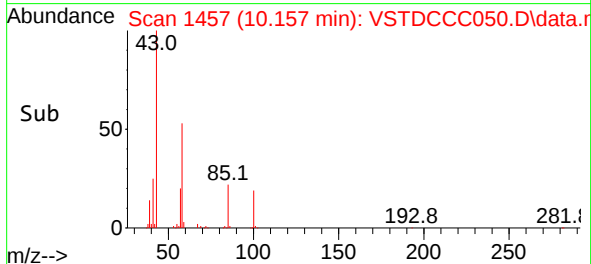


#51
4-Methyl-2-Pentanone
Concen: 258.475 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Instrument :
MSVOA_D
ClientSampleId :

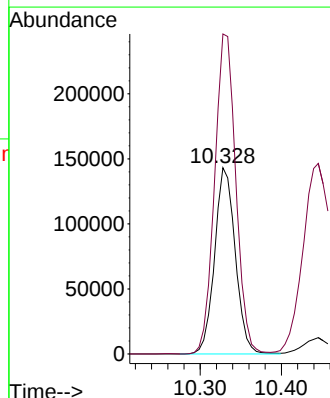
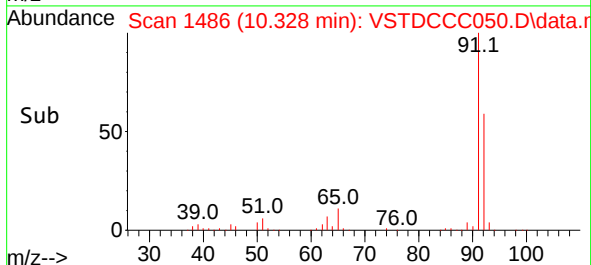
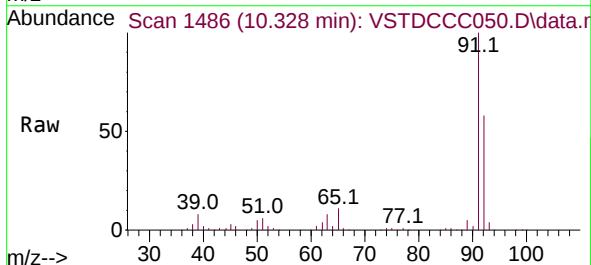


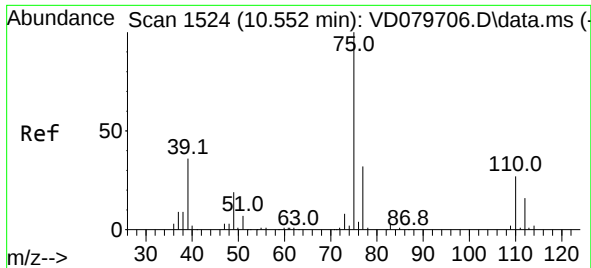
Tgt Ion: 43 Resp: 350753
Ion Ratio Lower Upper
43 100
58 39.6 36.6 55.0



#52
Toluene
Concen: 39.870 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 92 Resp: 253412
Ion Ratio Lower Upper
92 100
91 176.7 141.7 212.5

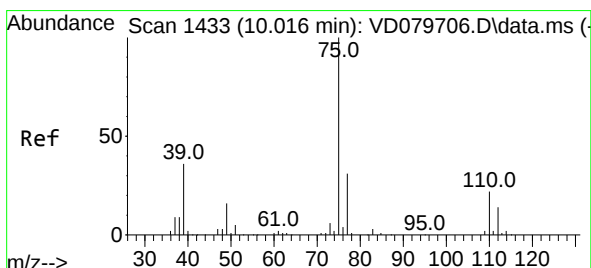
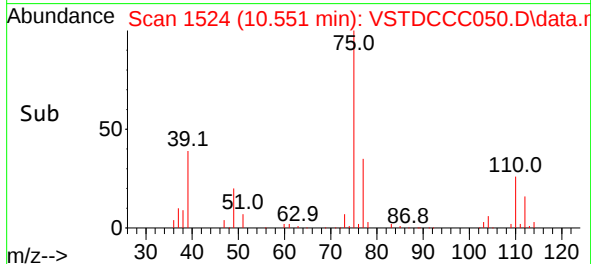
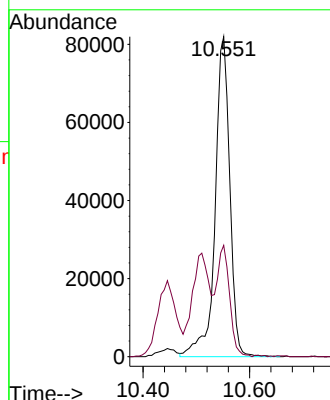
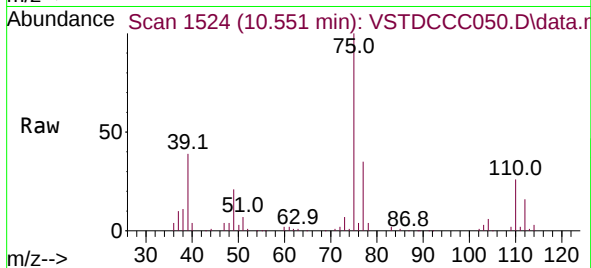




#53
t-1,3-Dichloropropene
Concen: 49.530 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

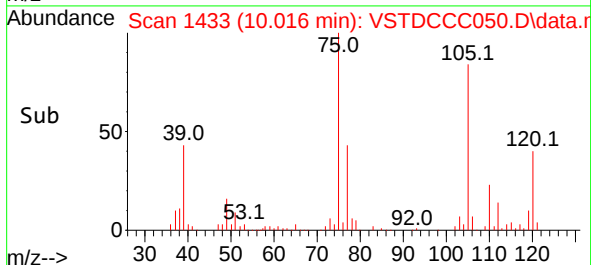
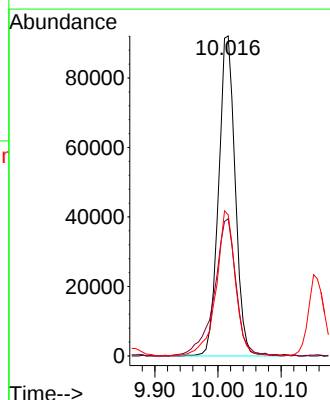
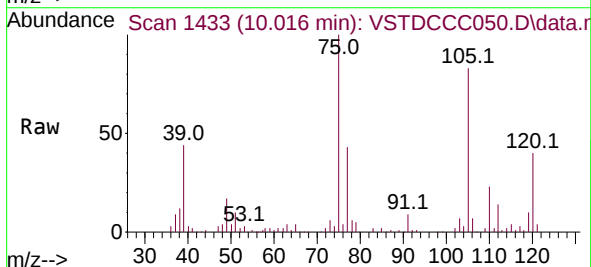
Instrument :
MSVOA_D
ClientSampleId :

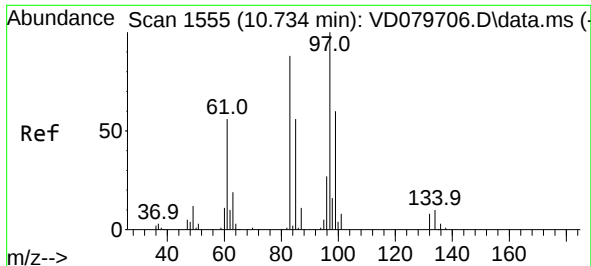
Tgt Ion: 75 Resp: 156489
Ion Ratio Lower Upper
75 100
77 34.6 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 44.967 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

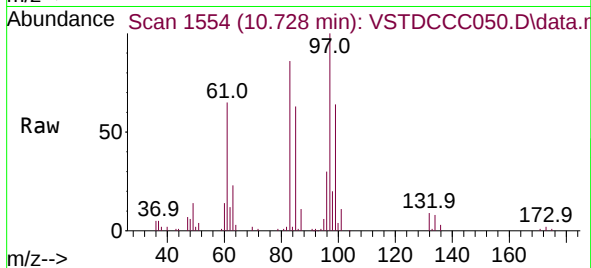
Tgt Ion: 75 Resp: 169234
Ion Ratio Lower Upper
75 100
77 42.9 24.4 36.6#
39 43.9 24.2 36.2#





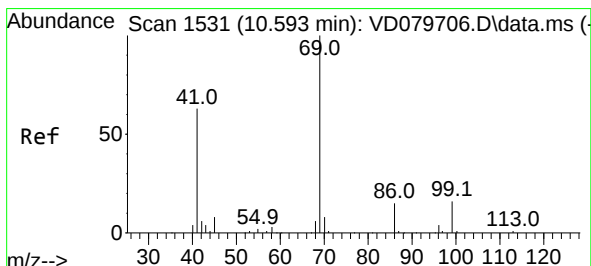
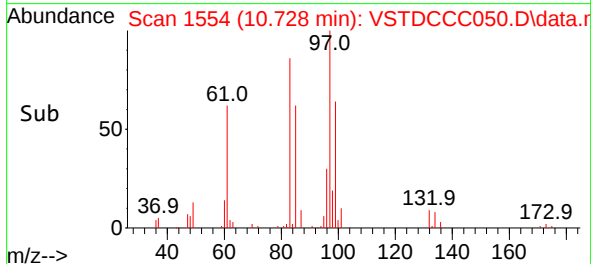
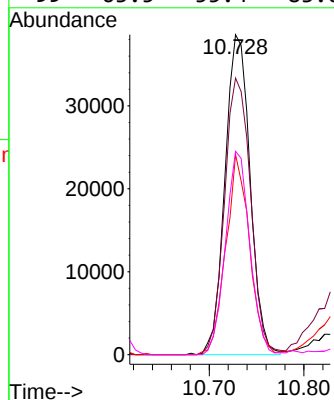
#55
1,1,2-Trichloroethane
Concen: 40.425 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 70972

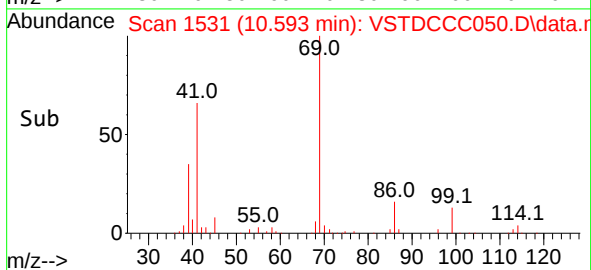
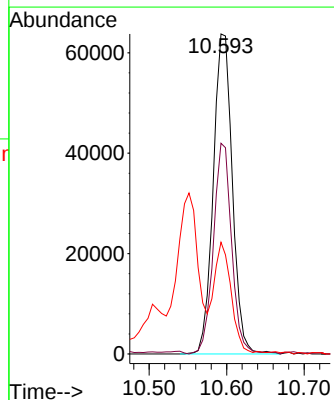
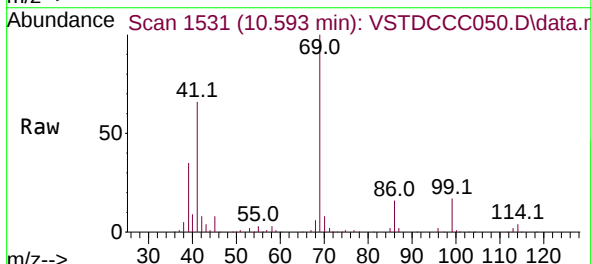
Ion	Ratio	Lower	Upper
97	100		
83	86.5	65.8	98.8
85	62.6	43.8	65.8
99	63.5	55.4	83.0

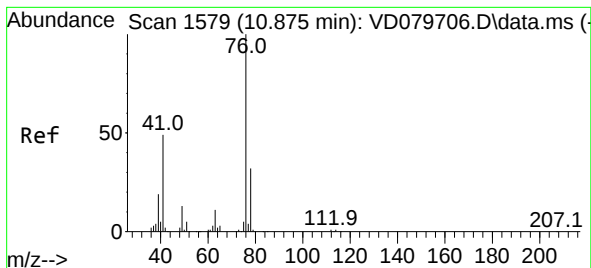


#56
Ethyl methacrylate
Concen: 49.589 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 69 Resp: 109088

Ion	Ratio	Lower	Upper
69	100		
41	63.1	39.8	59.6#
39	30.8	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 44.916 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min MSVOA_D

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

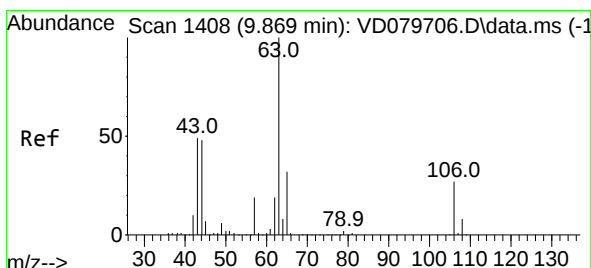
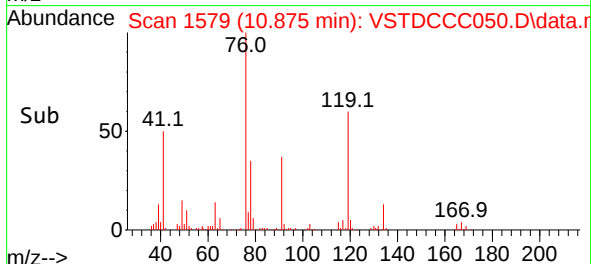
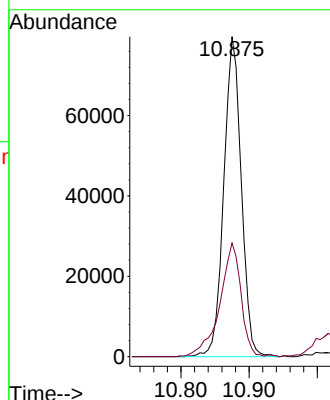
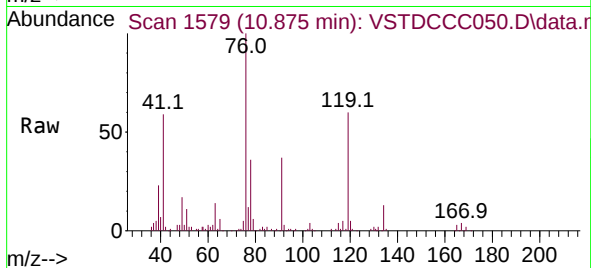
ClientSampleId :

Tgt Ion: 76 Resp: 142156

Ion Ratio Lower Upper

76 100

78 43.0 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 211.694 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. -0.006 min

Lab File: VSTDCCC050.D

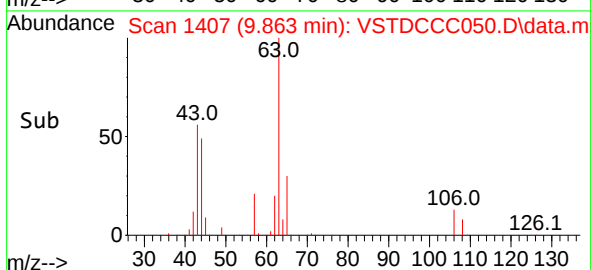
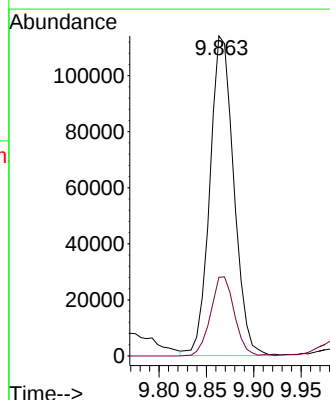
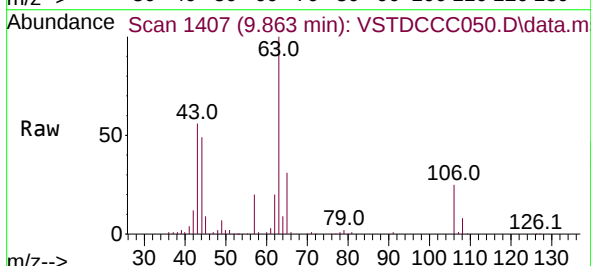
Acq: 05 Sep 2024 13:16

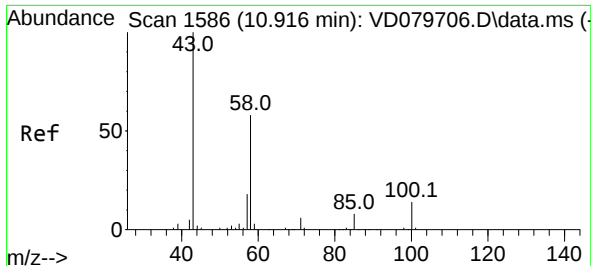
Tgt Ion: 63 Resp: 201378

Ion Ratio Lower Upper

63 100

106 24.7 26.4 39.6#

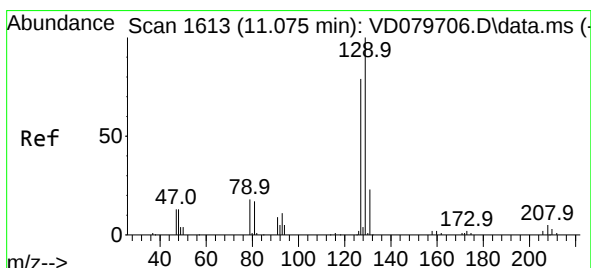
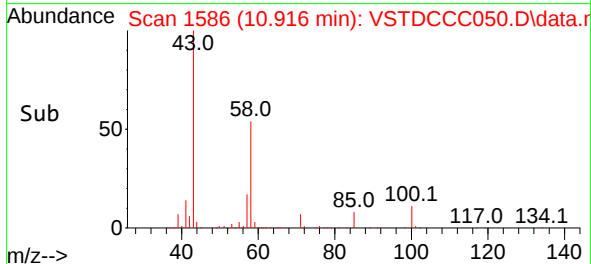
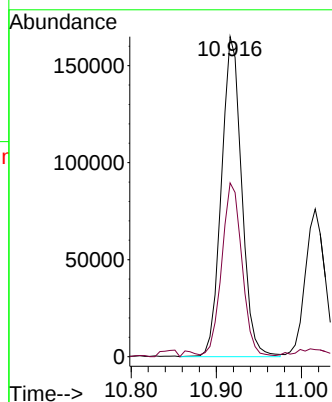
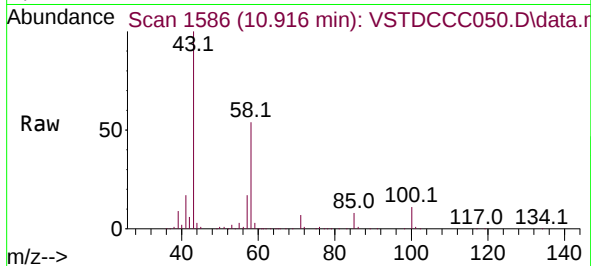




#59
2-Hexanone
Concen: 259.201 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

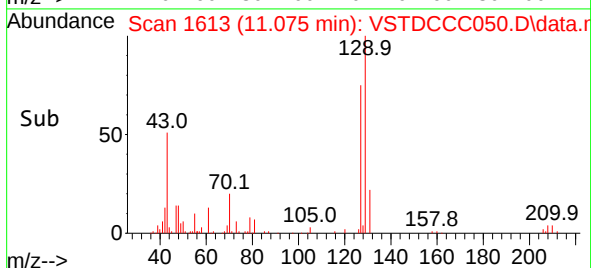
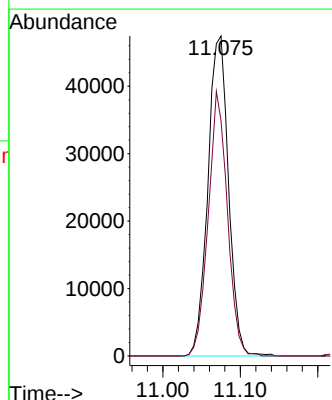
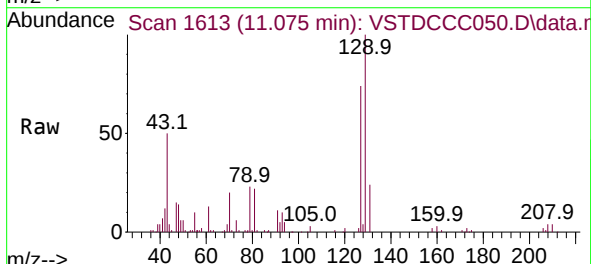
Instrument :
MSVOA_D
ClientSampleId :

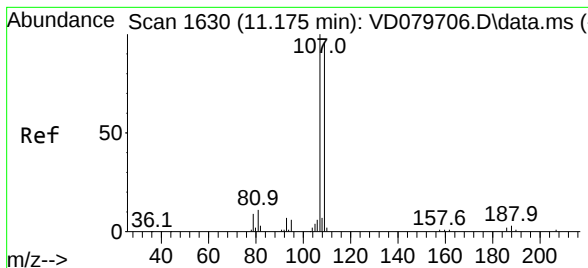
Tgt Ion: 43 Resp: 272579
Ion Ratio Lower Upper
43 100
58 54.2 31.1 93.5



#60
Dibromochloromethane
Concen: 40.767 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 129 Resp: 88035
Ion Ratio Lower Upper
129 100
127 76.6 38.0 113.9

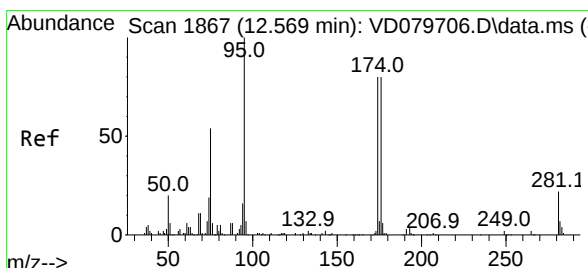
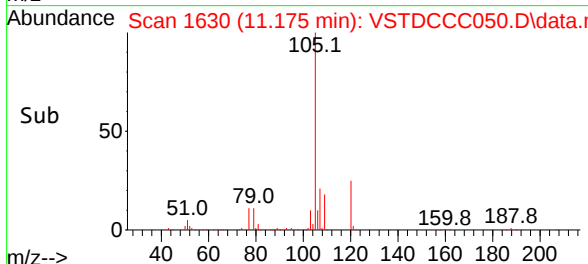
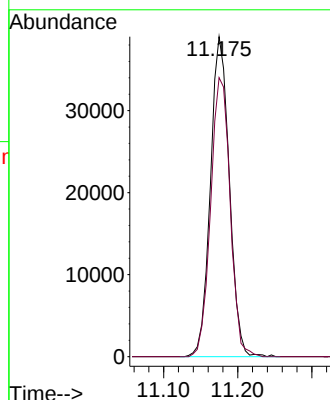
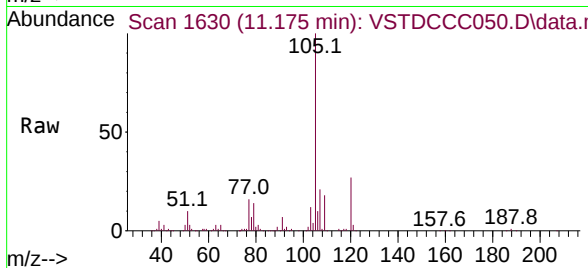




#61
1,2-Dibromoethane
Concen: 45.000 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

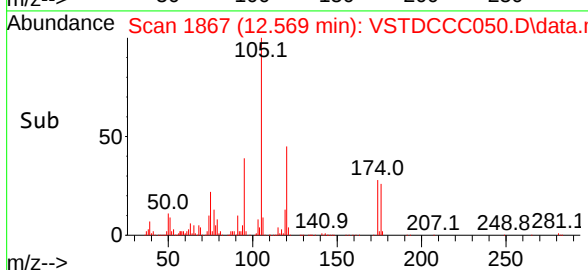
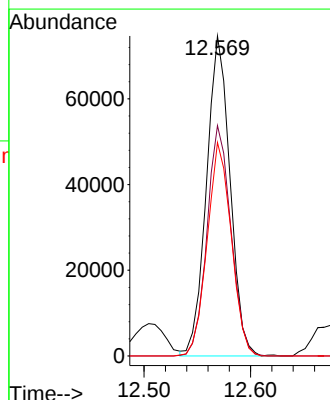
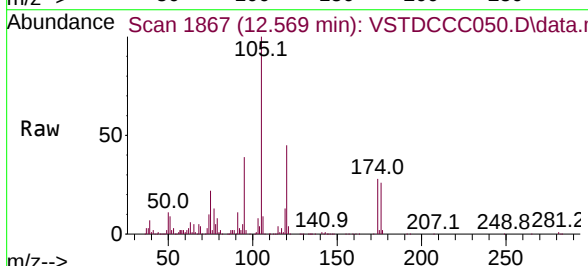
Instrument :
MSVOA_D
ClientSampleId :

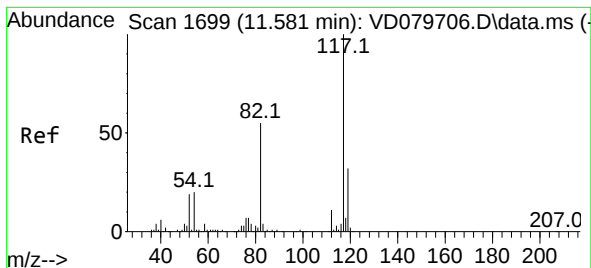
Tgt Ion:107 Resp: 69237
Ion Ratio Lower Upper
107 100
109 89.8 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 44.967 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 95 Resp: 114723
Ion Ratio Lower Upper
95 100
174 73.1 0.0 195.4
176 68.1 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

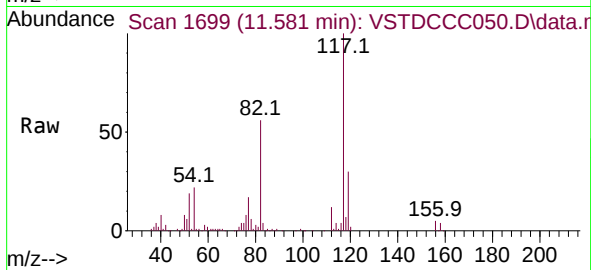
Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

ClientSampleId :



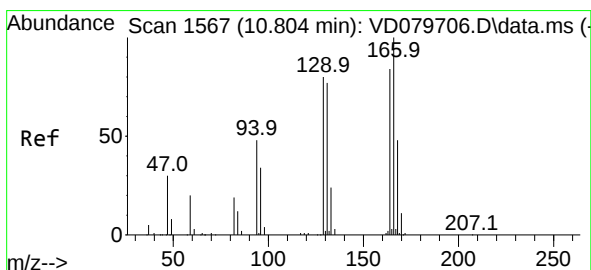
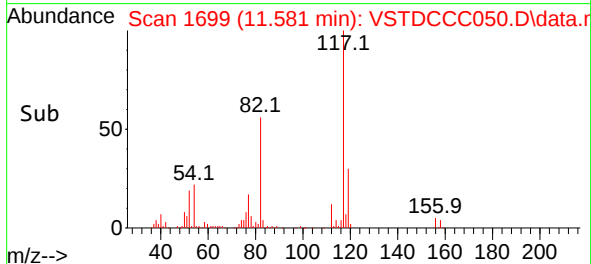
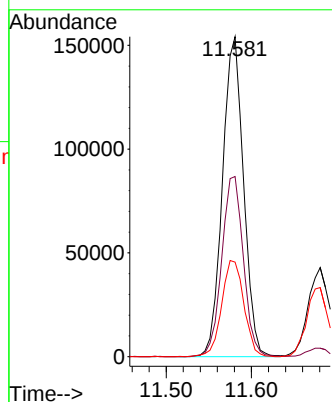
Tgt Ion:117 Resp: 265257

Ion Ratio Lower Upper

117 100

82 56.3 39.8 59.6

119 29.6 25.7 38.5



#64

Tetrachloroethene

Concen: 41.226 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Tgt Ion:164 Resp: 64236

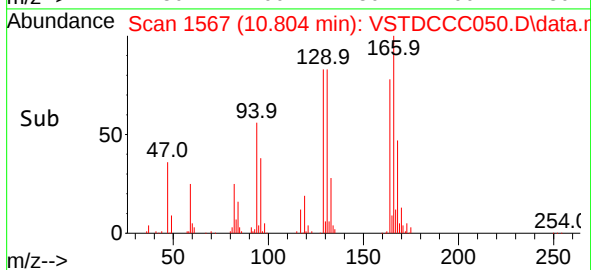
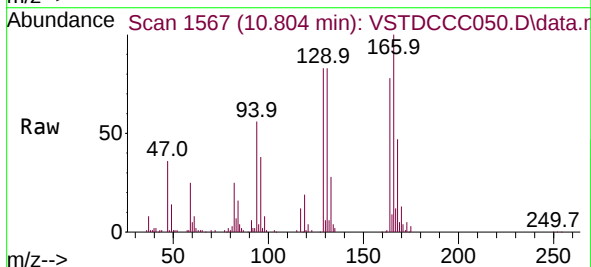
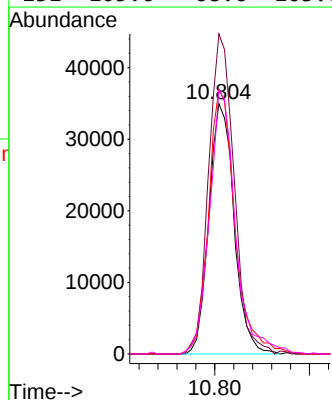
Ion Ratio Lower Upper

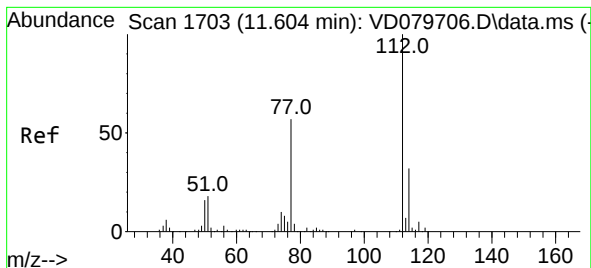
164 100

166 127.9 108.6 163.0

129 105.8 74.6 112.0

131 105.6 68.6 103.0#





#65

Chlorobenzene

Concen: 45.305 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

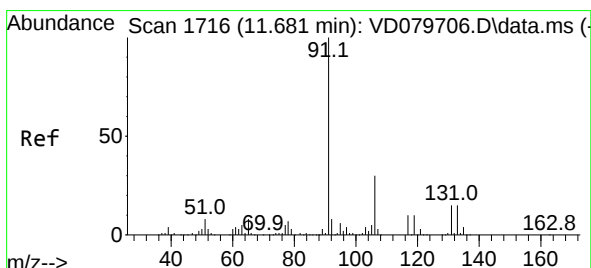
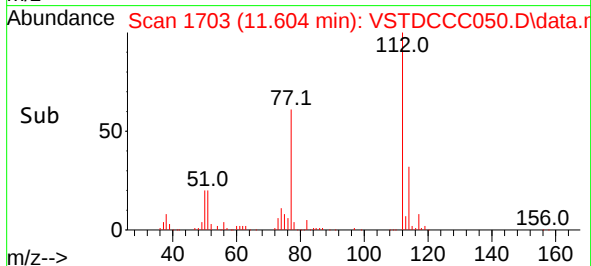
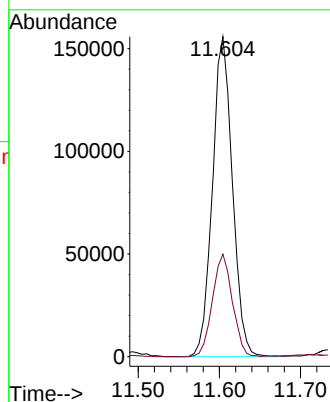
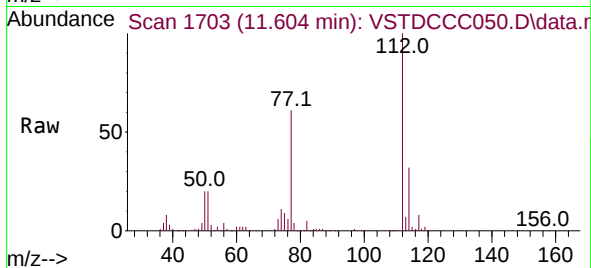
ClientSampleId :

Tgt Ion:112 Resp: 266647

Ion Ratio Lower Upper

112 100

114 32.0 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 44.564 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

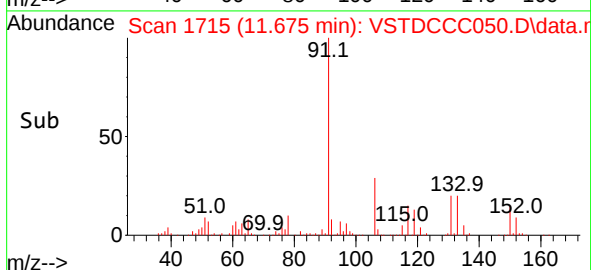
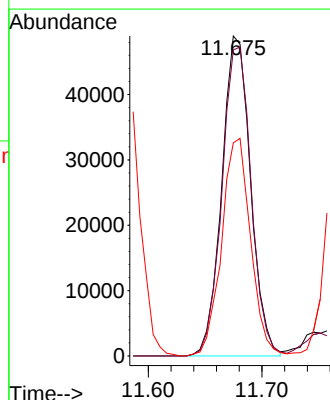
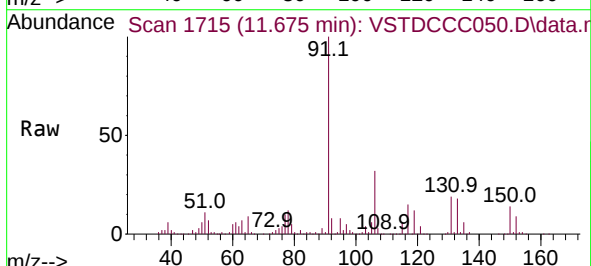
Tgt Ion:131 Resp: 86157

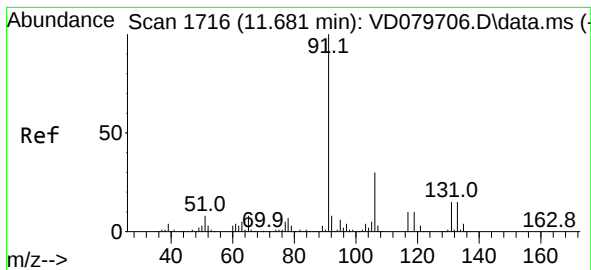
Ion Ratio Lower Upper

131 100

133 98.2 49.2 147.6

119 68.5 33.4 100.2





#67

Ethyl Benzene

Concen: 48.012 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

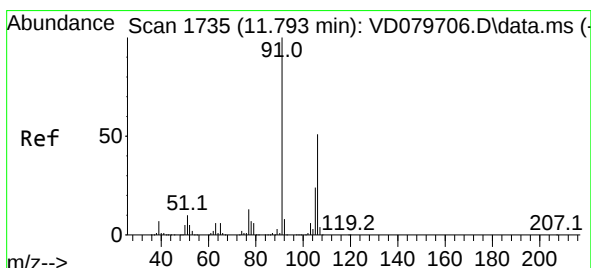
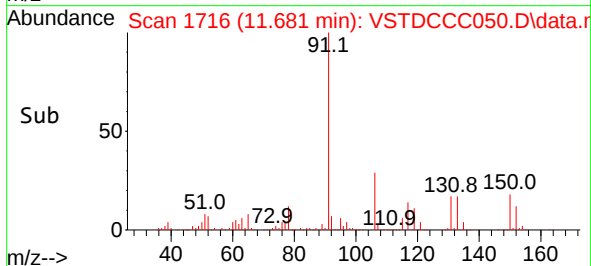
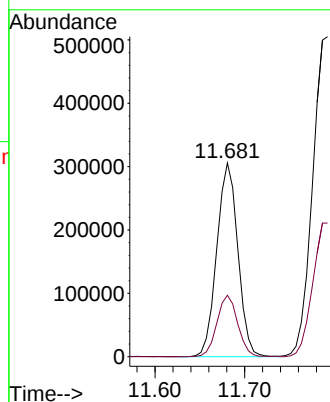
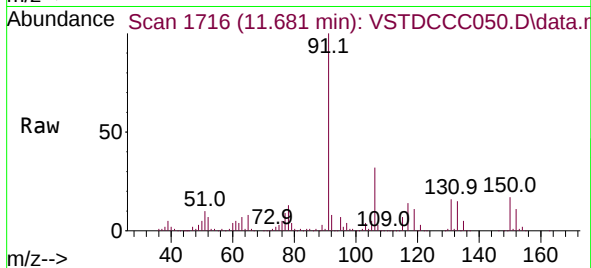
ClientSampleId :

Tgt Ion: 91 Resp: 498133

Ion Ratio Lower Upper

91 100

106 31.7 25.8 38.6



#68

m/p-Xylenes

Concen: 100.477 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. -0.006 min

Lab File: VSTDCCC050.D

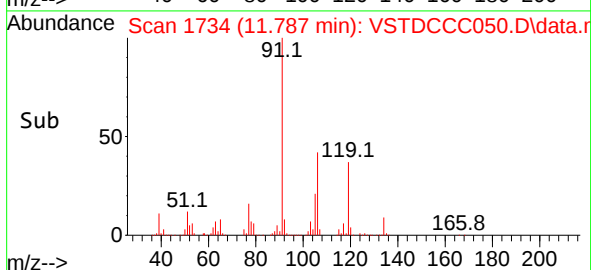
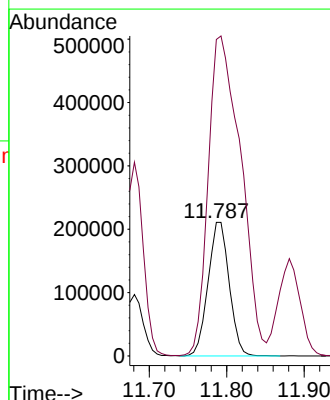
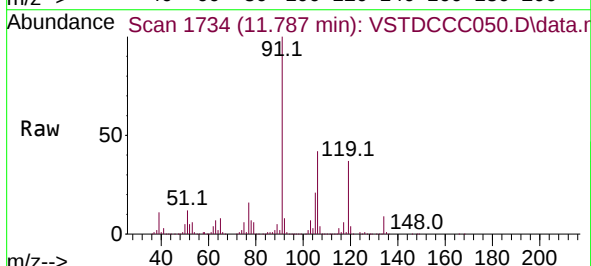
Acq: 05 Sep 2024 13:16

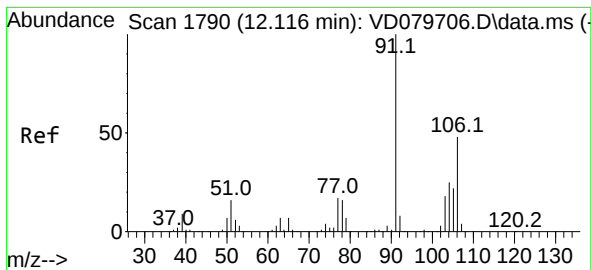
Tgt Ion:106 Resp: 400178

Ion Ratio Lower Upper

106 100

91 368.8 148.5 222.7#

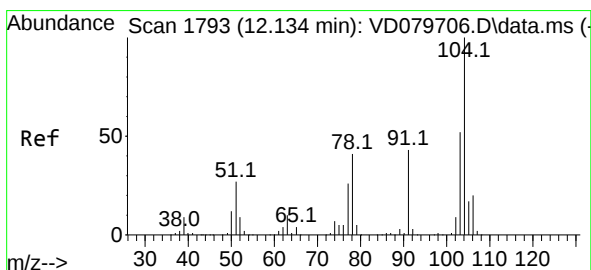
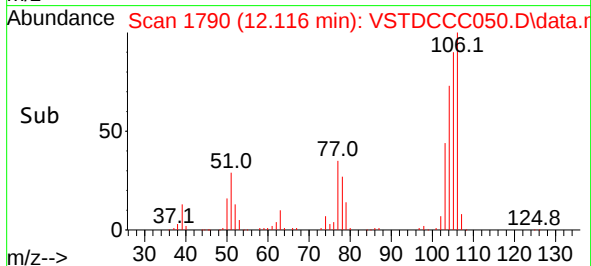
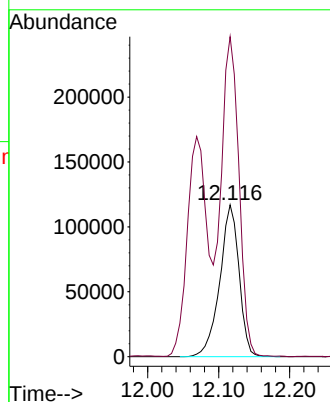
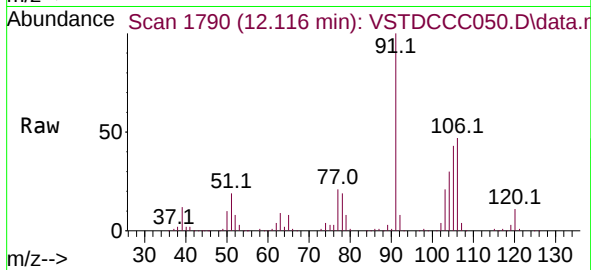




#69
o-Xylene
Concen: 59.169 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

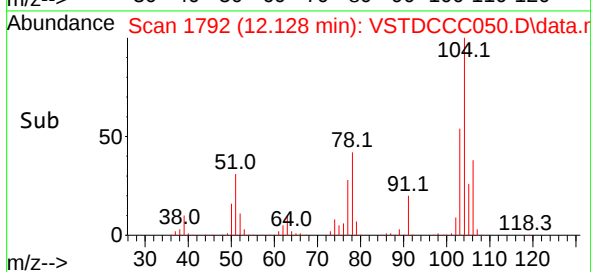
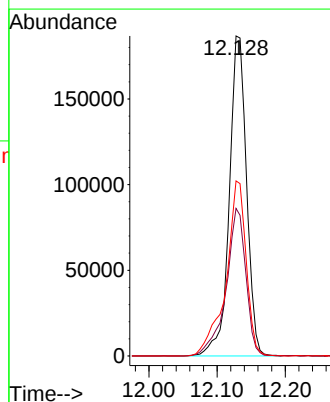
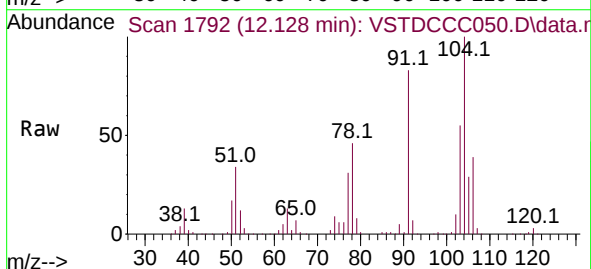
Instrument :
MSVOA_D
ClientSampleId :

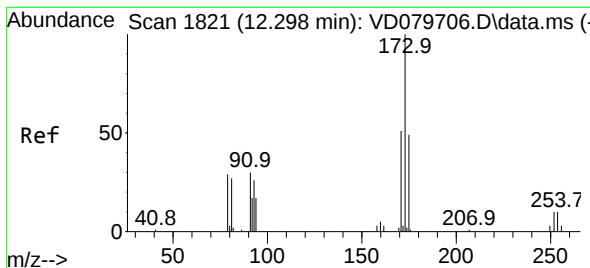
Tgt Ion:106 Resp: 219636
Ion Ratio Lower Upper
106 100
91 191.2 96.7 290.1



#70
Styrene
Concen: 50.862 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion:104 Resp: 329546
Ion Ratio Lower Upper
104 100
78 52.9 33.0 49.6#
103 63.9 44.2 66.4





#71

Bromoform

Concen: 44.271 ug/l

RT: 12.298 min Scan# 11

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

ClientSampleId :

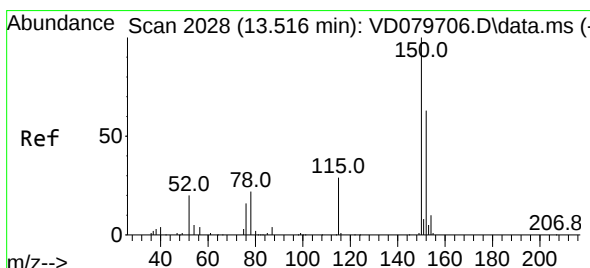
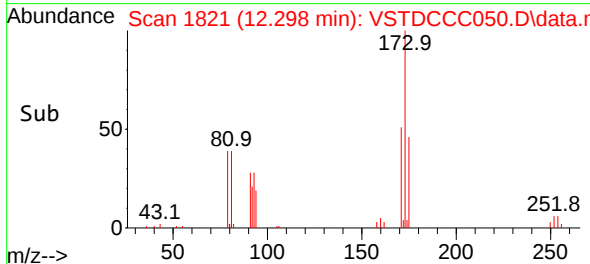
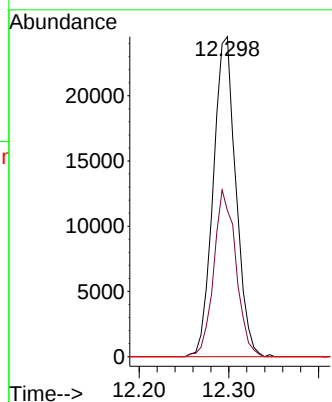
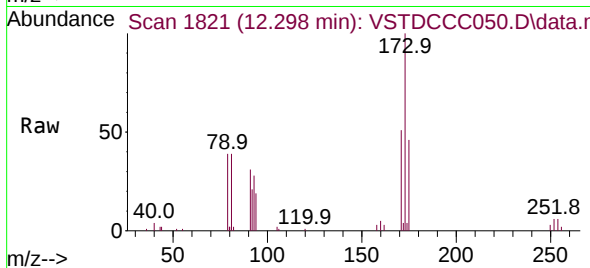
Tgt Ion:173 Resp: 42923

Ion Ratio Lower Upper

173 100

175 51.1 23.7 71.1

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.510 min Scan# 2027

Delta R.T. -0.006 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

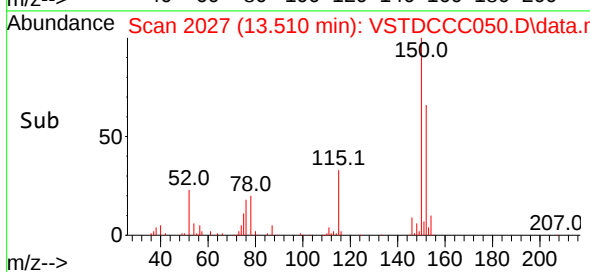
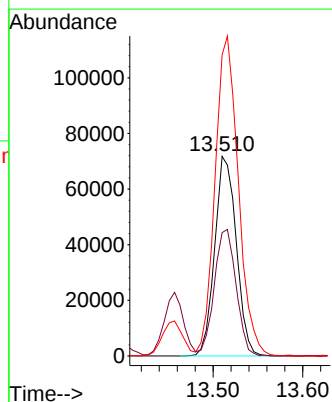
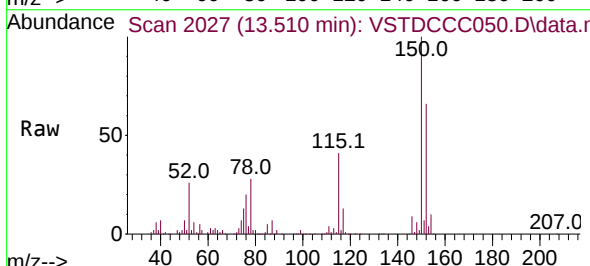
Tgt Ion:152 Resp: 119908

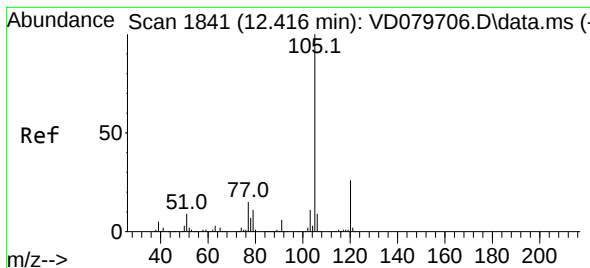
Ion Ratio Lower Upper

152 100

115 64.3 26.5 79.5

150 172.8 0.0 341.6





#73

Isopropylbenzene

Concen: 52.272 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

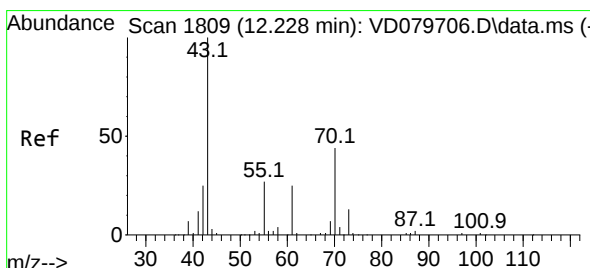
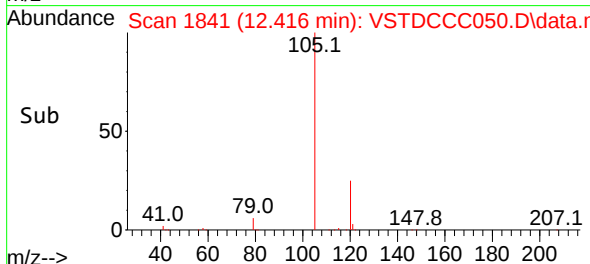
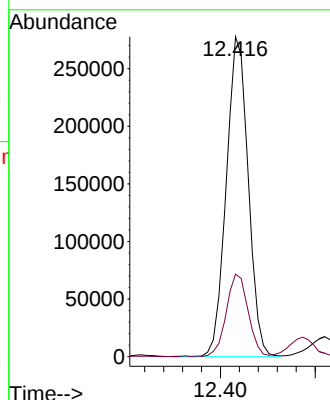
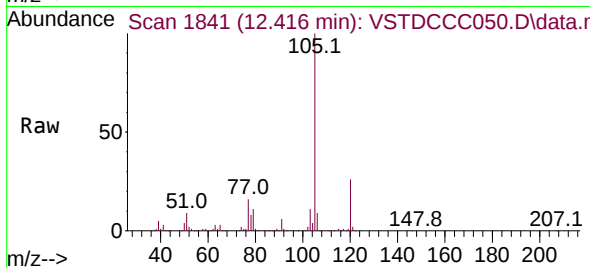
ClientSampleId :

Tgt Ion:105 Resp: 446097

Ion Ratio Lower Upper

105 100

120 25.5 13.6 40.7



#74

N-ethyl acetate

Concen: 66.616 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Tgt Ion: 43 Resp: 135120

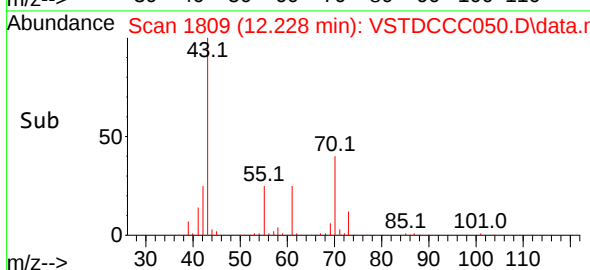
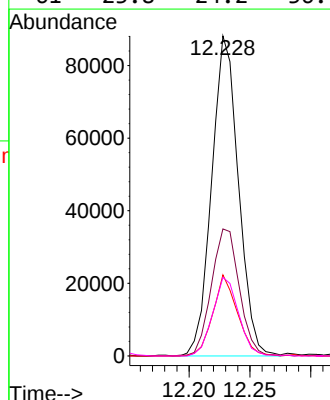
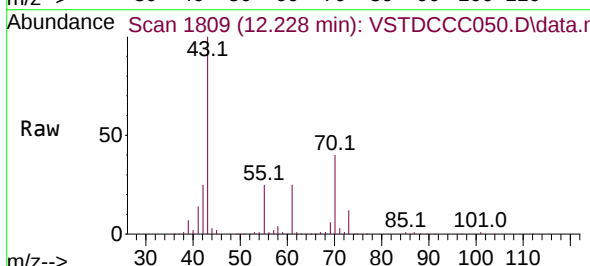
Ion Ratio Lower Upper

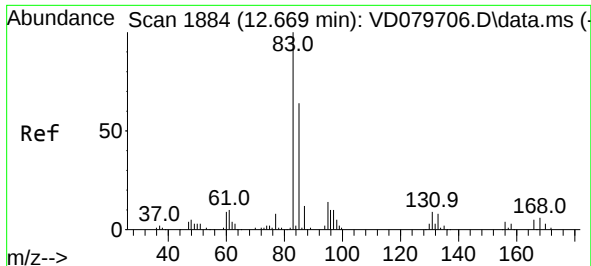
43 100

70 41.3 44.3 66.5#

55 23.3 23.2 34.8

61 23.8 24.2 36.4#

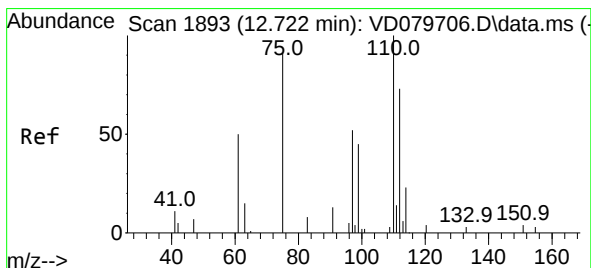
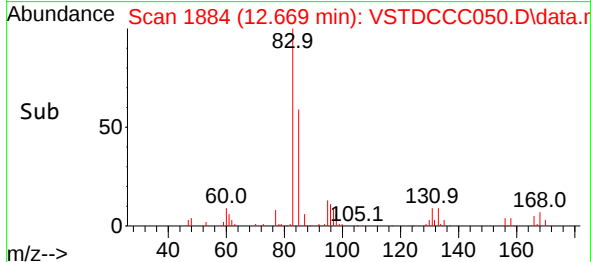
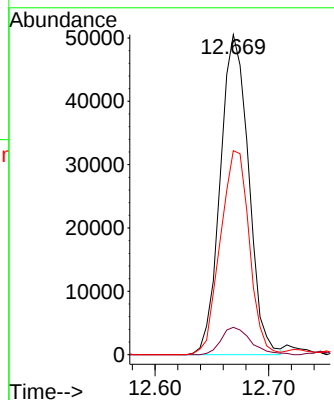
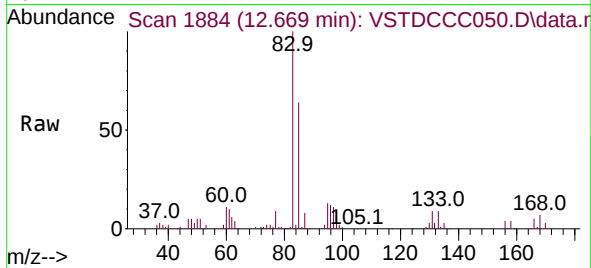




#75
1,1,2,2-Tetrachloroethane
Concen: 53.414 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

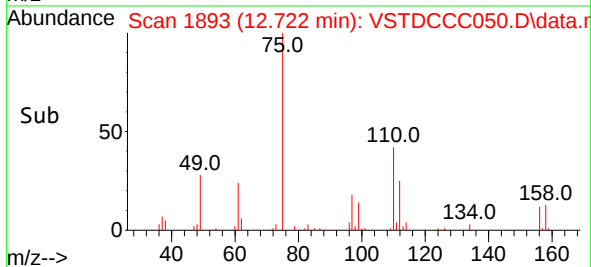
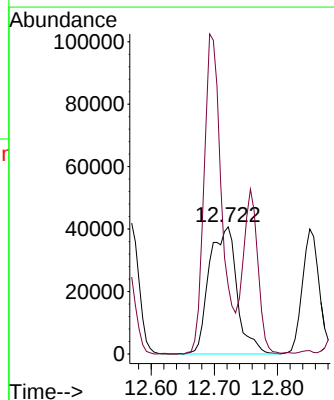
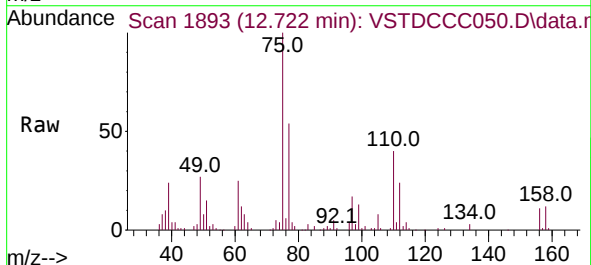
Instrument :
MSVOA_D
ClientSampleId :

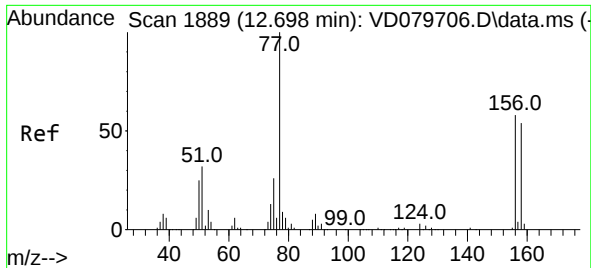
Tgt Ion: 83 Resp: 87502
Ion Ratio Lower Upper
83 100
131 8.9 5.5 16.5
85 65.0 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 121.319 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 75 Resp: 124334
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

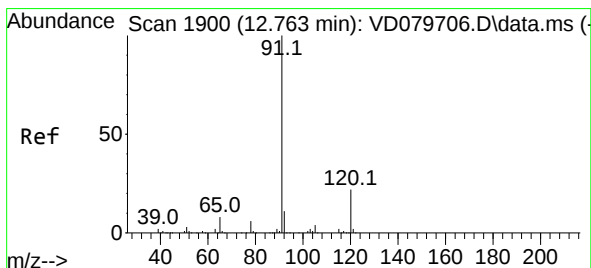
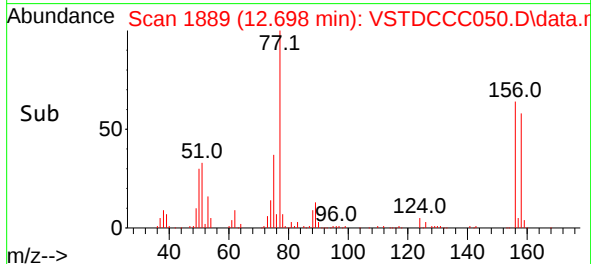
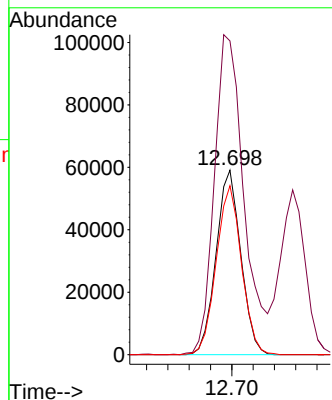
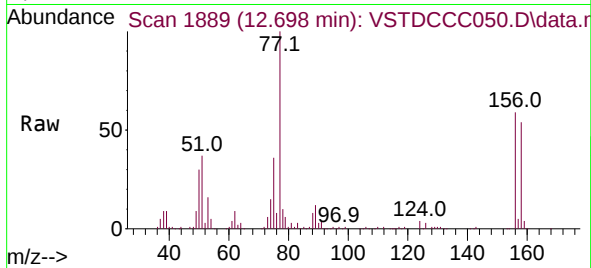




#77
Bromobenzene
Concen: 50.067 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

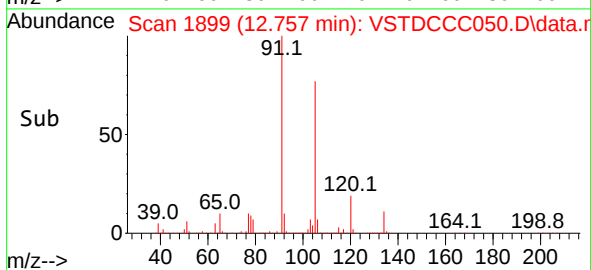
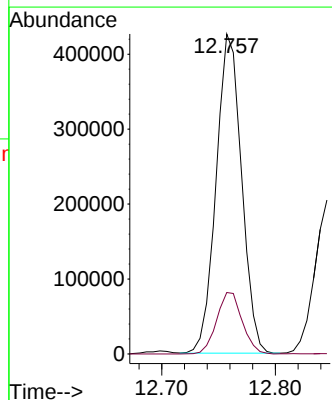
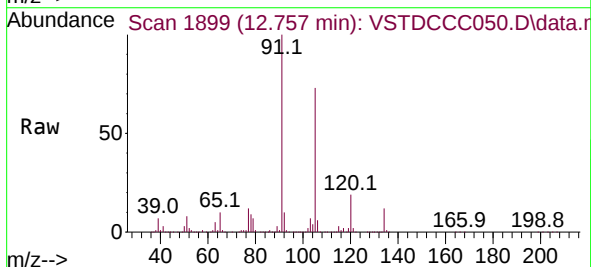
Instrument :
MSVOA_D
ClientSampleId :

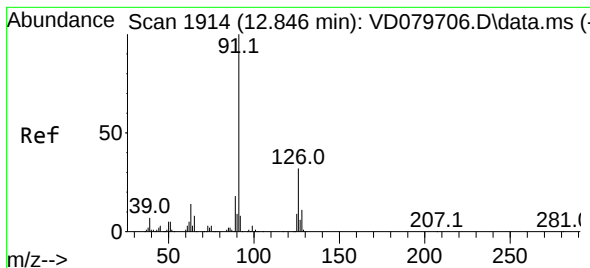
Tgt Ion:156 Resp: 95095
Ion Ratio Lower Upper
156 100
77 207.3 77.3 231.9
158 93.7 49.6 149.0



#78
n-propylbenzene
Concen: 62.919 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 91 Resp: 663525
Ion Ratio Lower Upper
91 100
120 19.3 12.3 36.8





#79

2-Chlorotoluene

Concen: 54.332 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

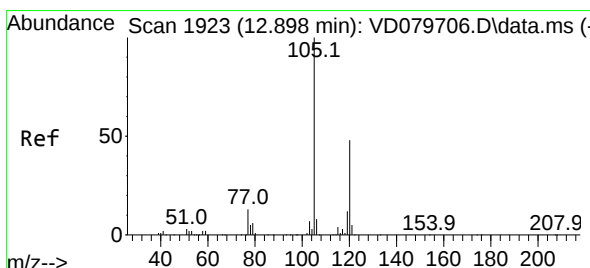
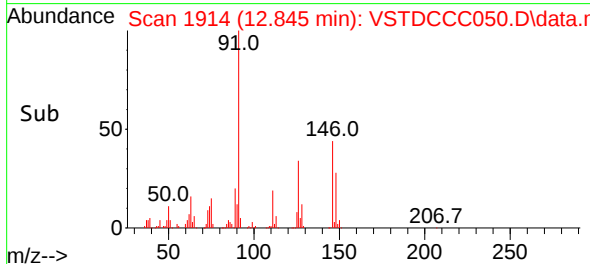
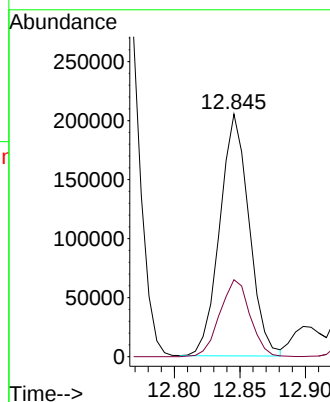
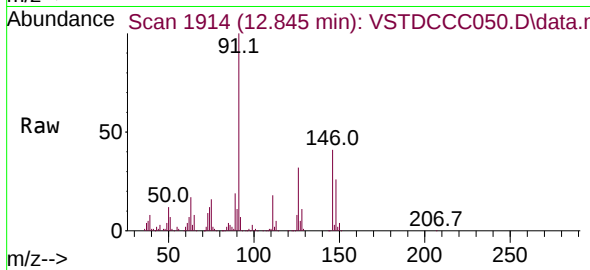
ClientSampleId :

Tgt Ion: 91 Resp: 319186

Ion Ratio Lower Upper

91 100

126 32.7 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 52.294 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

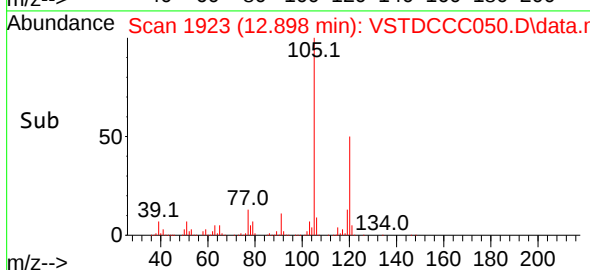
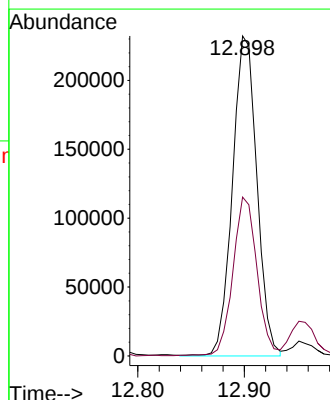
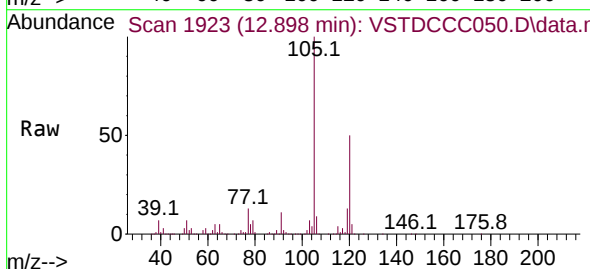
Acq: 05 Sep 2024 13:16

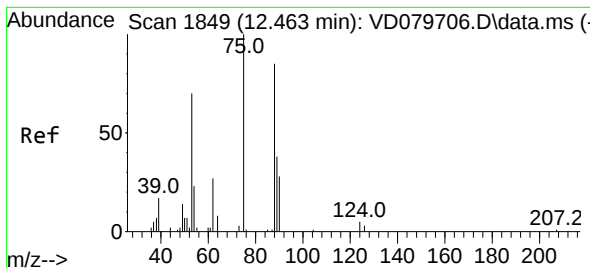
Tgt Ion: 105 Resp: 371013

Ion Ratio Lower Upper

105 100

120 49.1 25.7 77.1

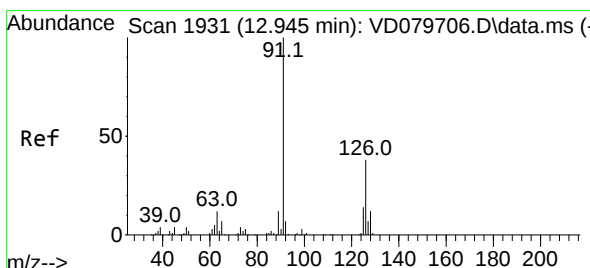
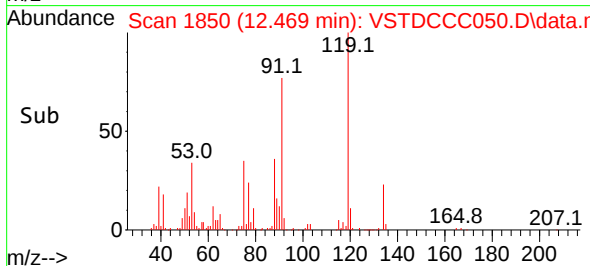
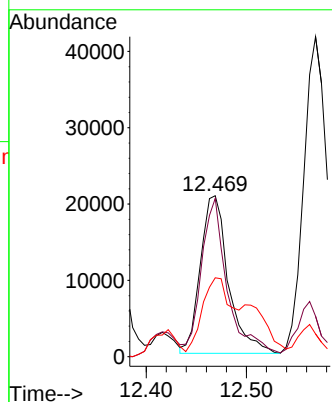
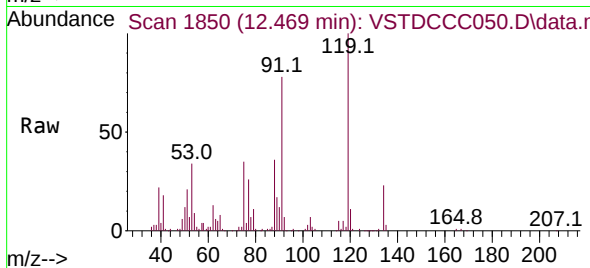




#81
trans-1,4-Dichloro-2-butene
Concen: 65.300 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

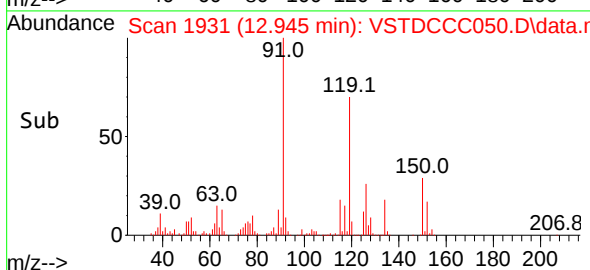
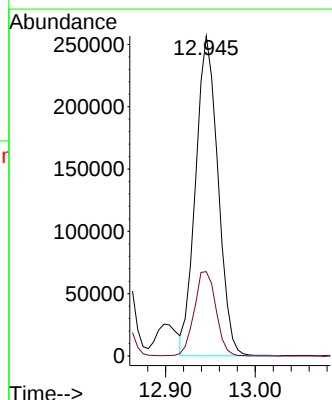
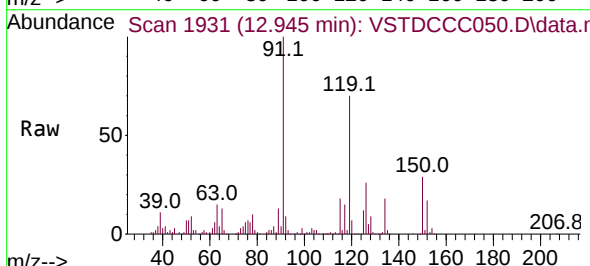
Instrument :
MSVOA_D
ClientSampleId :

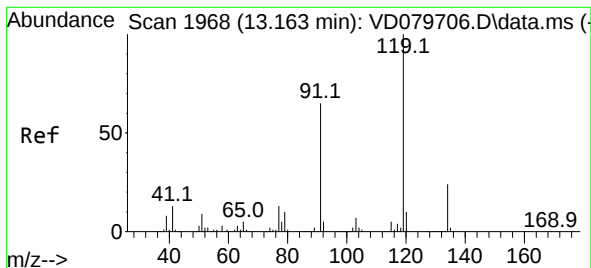
Tgt Ion: 75 Resp: 40124
Ion Ratio Lower Upper
75 100
53 96.5 61.4 92.2#
89 49.0 35.4 53.0



#82
4-Chlorotoluene
Concen: 72.472 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Tgt Ion: 91 Resp: 443456
Ion Ratio Lower Upper
91 100
126 25.7 18.9 56.9





#83

tert-Butylbenzene

Concen: 52.238 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

ClientSampleId :

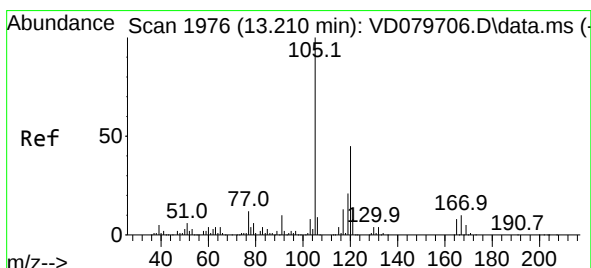
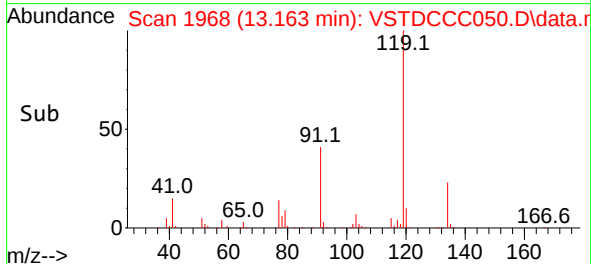
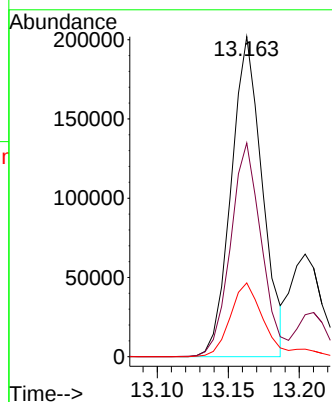
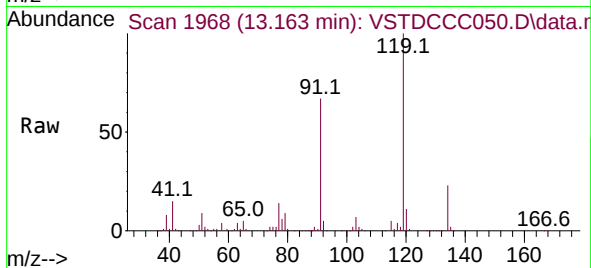
Tgt Ion:119 Resp: 307989

Ion Ratio Lower Upper

119 100

91 66.8 28.2 84.7

134 25.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 53.526 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VSTDCCC050.D

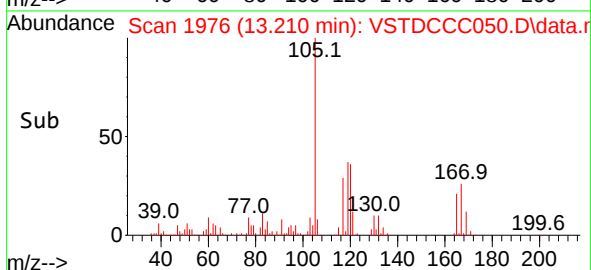
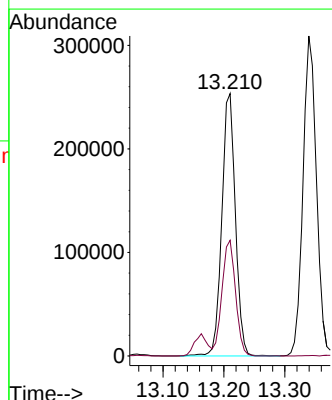
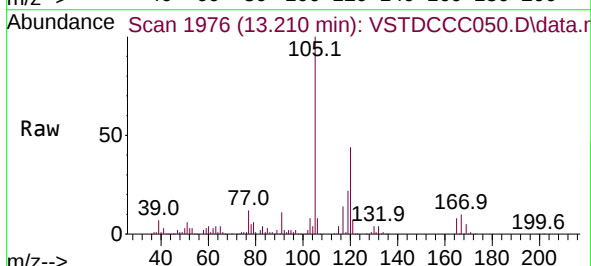
Acq: 05 Sep 2024 13:16

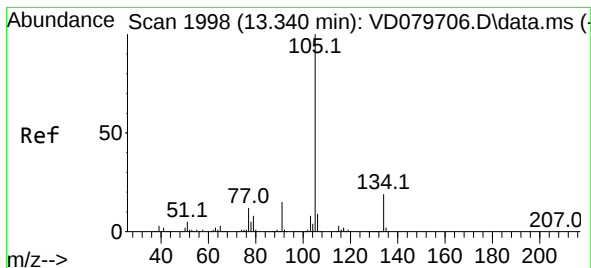
Tgt Ion:105 Resp: 391756

Ion Ratio Lower Upper

105 100

120 44.2 23.6 71.0





#85

sec-Butylbenzene

Concen: 52.433 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

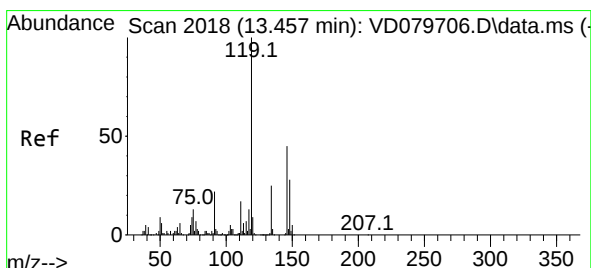
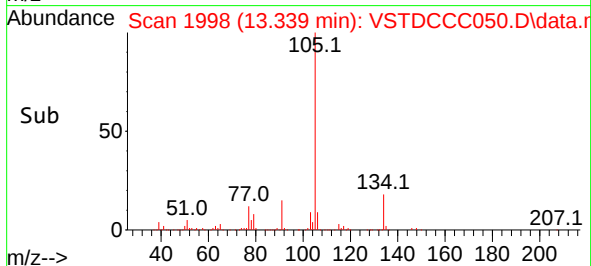
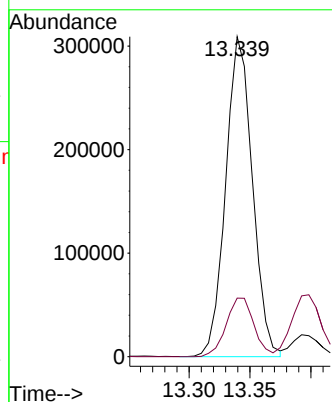
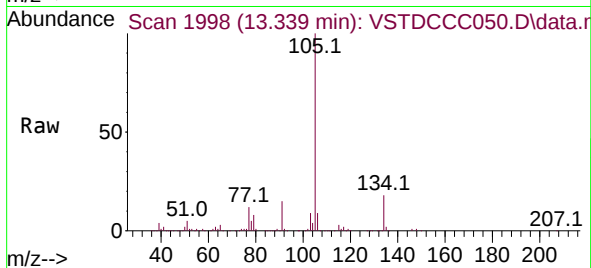
ClientSampleId :

Tgt Ion:105 Resp: 472636

Ion Ratio Lower Upper

105 100

134 19.1 10.3 30.8



#86

p-Isopropyltoluene

Concen: 48.226 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

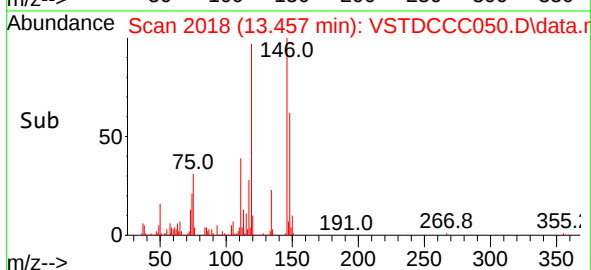
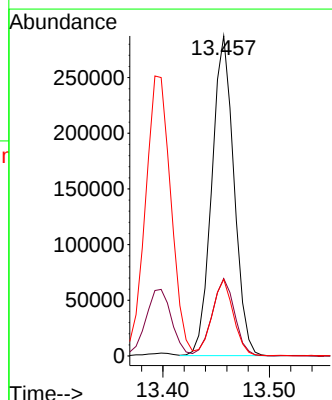
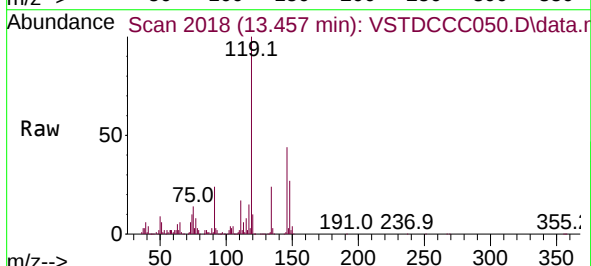
Tgt Ion:119 Resp: 414574

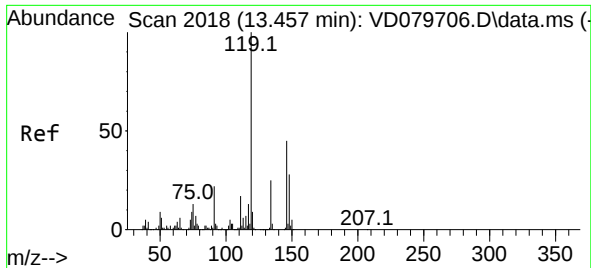
Ion Ratio Lower Upper

119 100

134 24.6 13.7 41.1

91 23.0 10.7 32.1

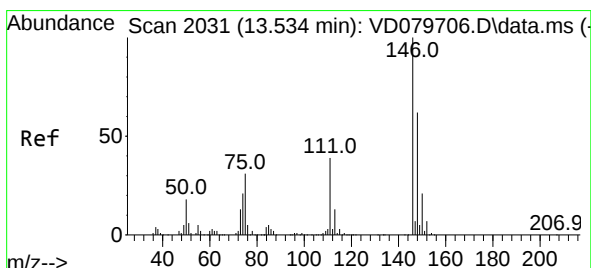
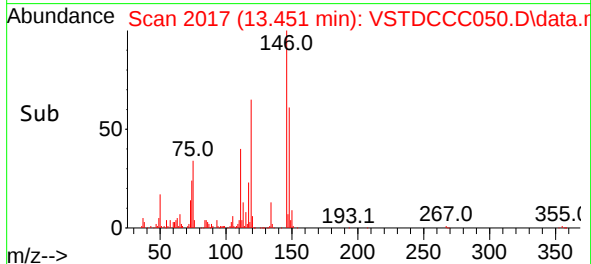
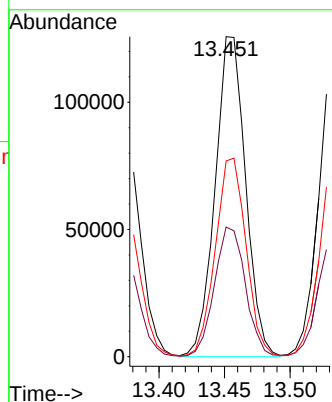
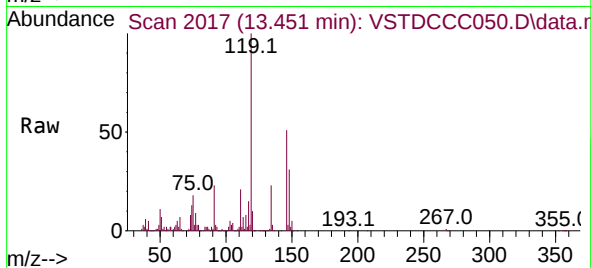




#87
1,3-Dichlorobenzene
Concen: 49.875 ug/l
RT: 13.451 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

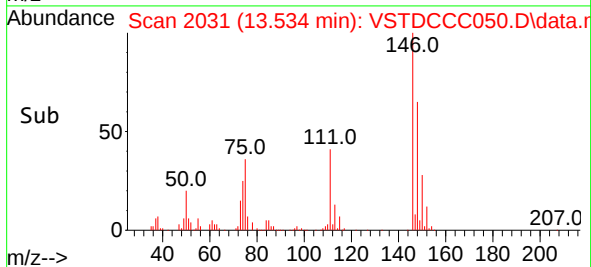
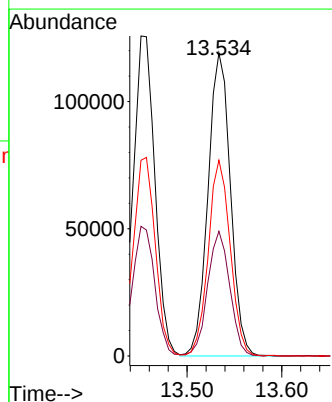
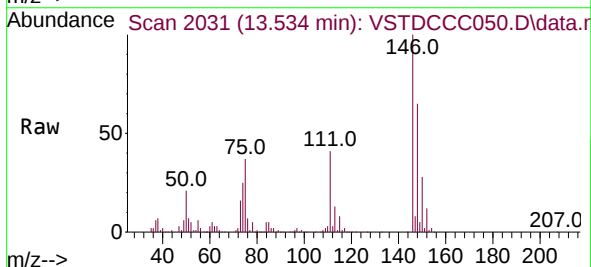
Instrument :
MSVOA_D
ClientSampleId :

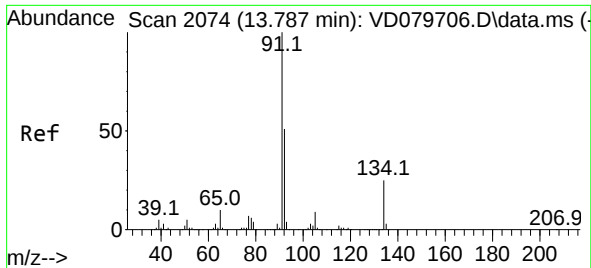
Tgt Ion:146 Resp: 203365
Ion Ratio Lower Upper
146 100
111 41.3 18.5 55.5
148 62.6 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 47.994 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

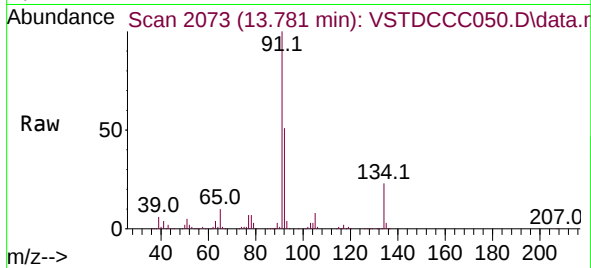
Tgt Ion:146 Resp: 195666
Ion Ratio Lower Upper
146 100
111 40.7 17.5 52.6
148 63.3 31.4 94.2



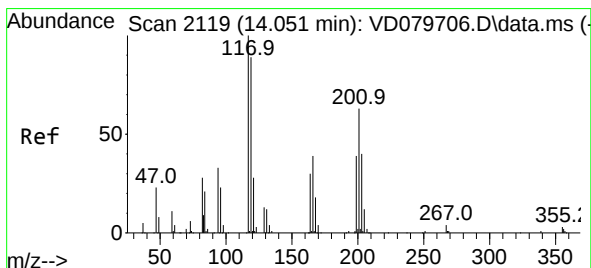
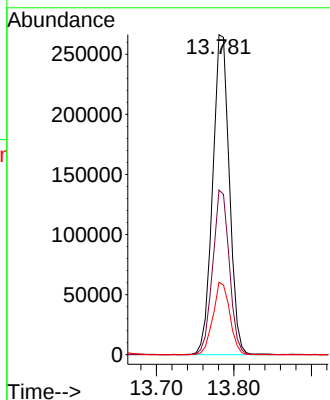
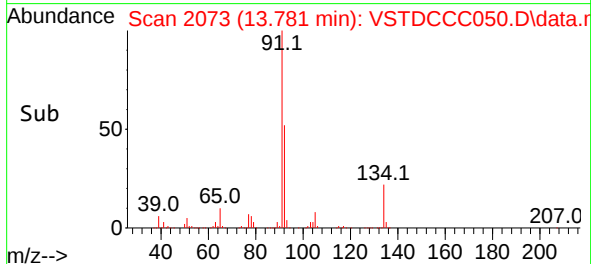


#89
n-Butylbenzene
Concen: 55.207 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

Instrument :
MSVOA_D
ClientSampleId :

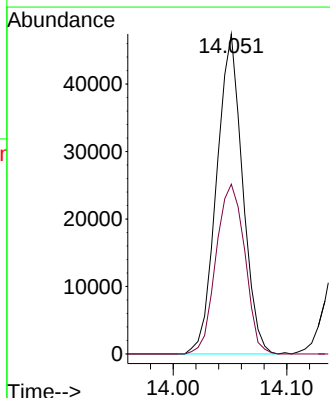
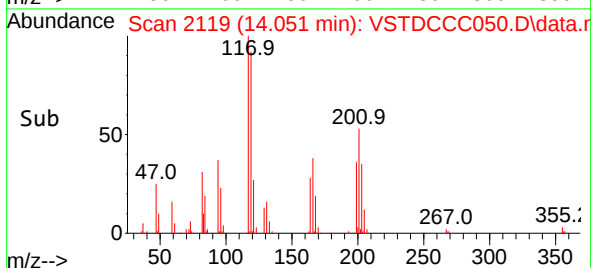
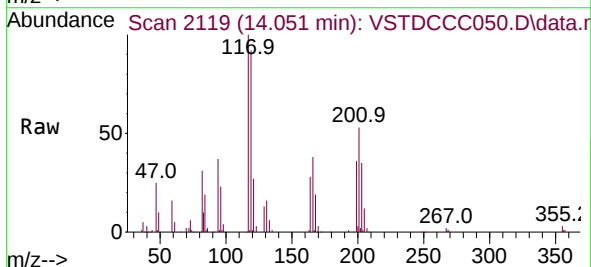


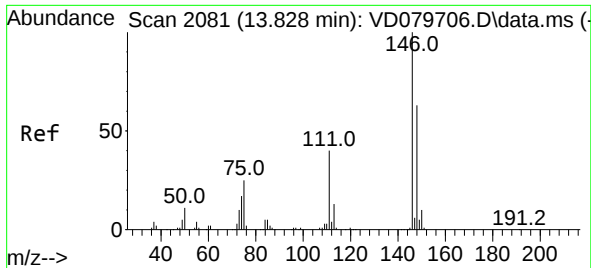
Tgt Ion: 91 Resp: 398686
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.0
134 22.8 13.6 40.8



#90
Hexachloroethane
Concen: 49.320 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

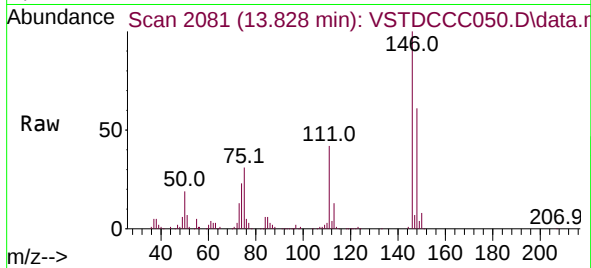
Tgt Ion: 117 Resp: 75174
Ion Ratio Lower Upper
117 100
201 58.7 36.3 108.9



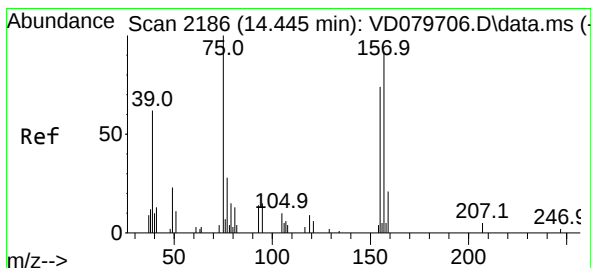
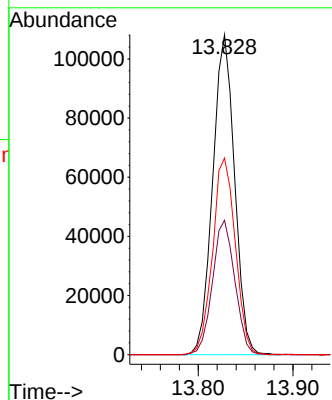
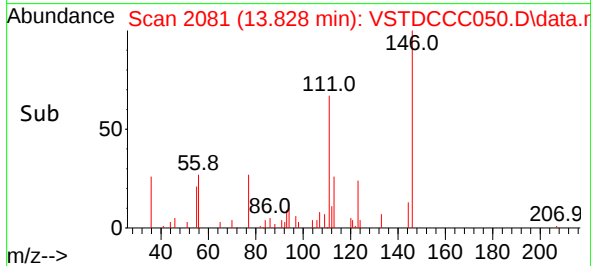


#91
1,2-Dichlorobenzene
Concen: 49.802 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

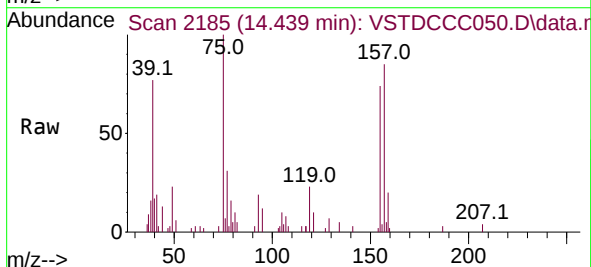
Instrument :
MSVOA_D
ClientSampleId :



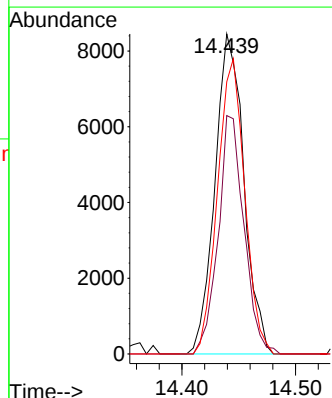
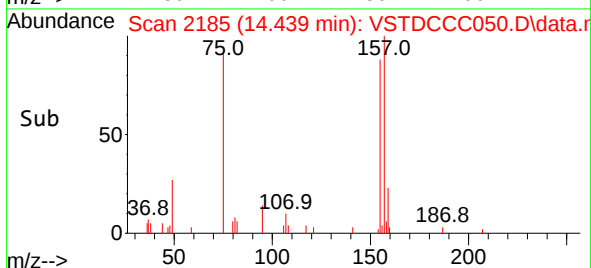
Tgt Ion:146 Resp: 173899
Ion Ratio Lower Upper
146 100
111 42.9 19.1 57.1
148 64.0 31.1 93.5

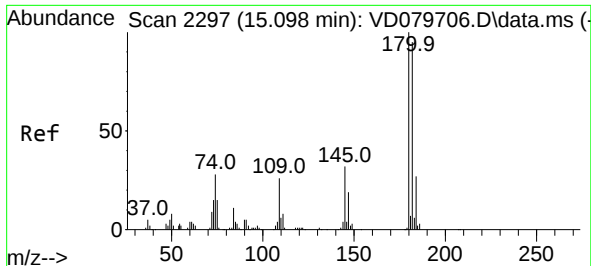


#92
1,2-Dibromo-3-Chloropropane
Concen: 62.511 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16



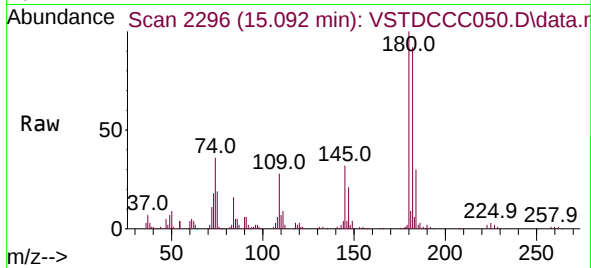
Tgt Ion: 75 Resp: 14951
Ion Ratio Lower Upper
75 100
155 66.5 47.7 143.1
157 86.8 63.4 190.2



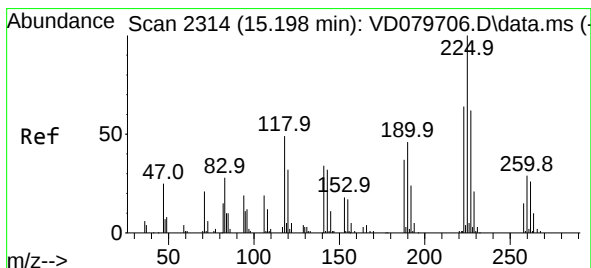
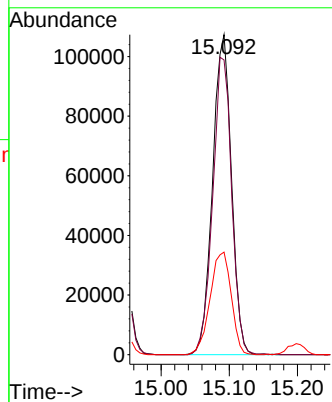
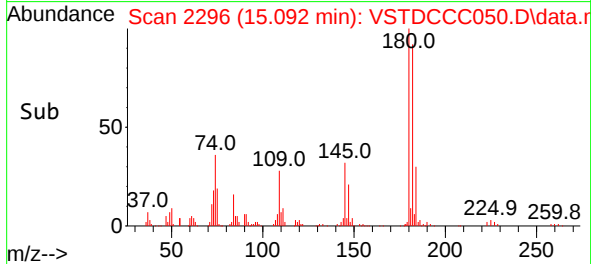


#93
1,2,4-Trichlorobenzene
Concen: 107.665 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16

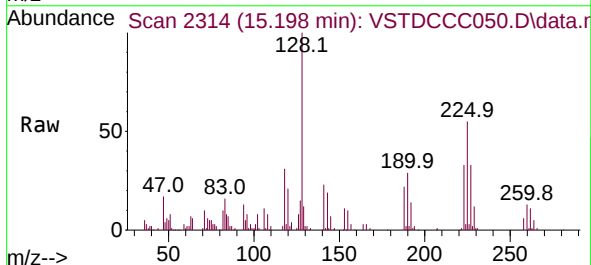
Instrument :
MSVOA_D
ClientSampleId :



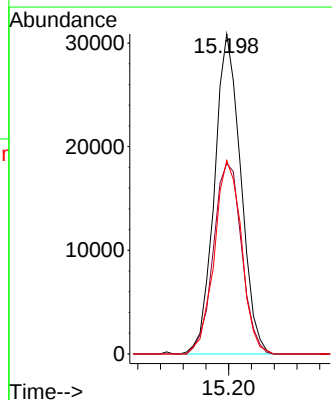
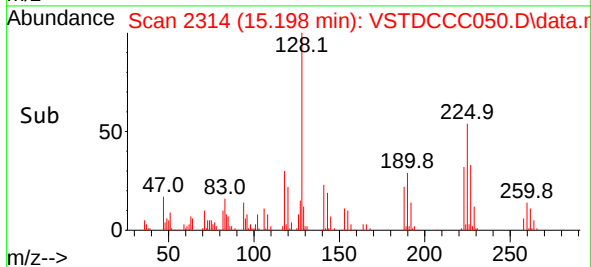
Tgt Ion:180 Resp: 206491
Ion Ratio Lower Upper
180 100
182 93.6 46.9 140.7
145 36.0 14.0 41.9

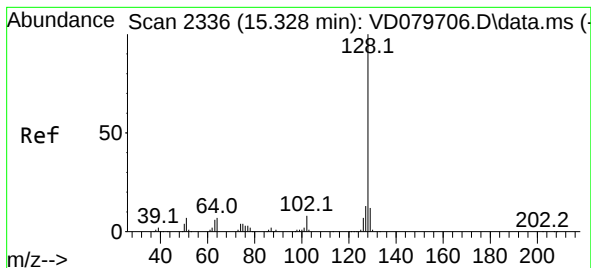


#94
Hexachlorobutadiene
Concen: 53.790 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VSTDCCC050.D
Acq: 05 Sep 2024 13:16



Tgt Ion:225 Resp: 49609
Ion Ratio Lower Upper
225 100
223 64.1 33.3 99.9
227 62.4 33.6 100.6





#95

Naphthalene

Concen: 67.827 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

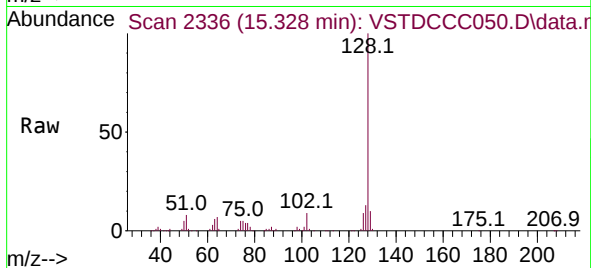
Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Instrument :

MSVOA_D

ClientSampleId :



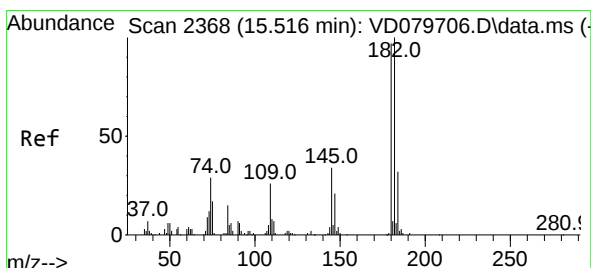
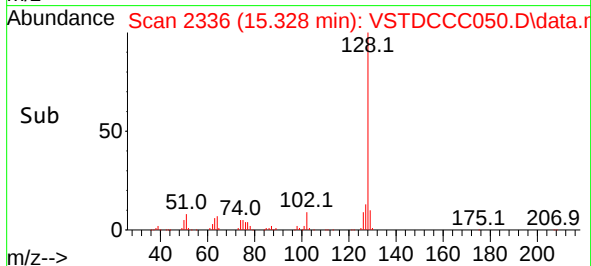
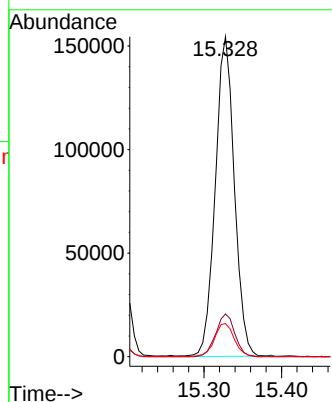
Tgt Ion:128 Resp: 263979

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

129 10.4 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 58.212 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VSTDCCC050.D

Acq: 05 Sep 2024 13:16

Tgt Ion:180 Resp: 97555

Ion Ratio Lower Upper

180 100

182 93.7 47.8 143.3

145 35.2 16.1 48.2

