

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
 Data File : VD079539.D
 Acq On : 02 Aug 2024 13:47
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 03 00:29:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	248995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	442023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	413014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	213018	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	126074	49.840	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.680%
35) Dibromofluoromethane	7.805	113	128286	42.879	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.760%
50) Toluene-d8	10.269	98	509079	43.817	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	87.640%
62) 4-Bromofluorobenzene	12.575	95	155258	46.179	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	91619	46.961	ug/l	97
3) Chloromethane	2.146	50	182859	50.869	ug/l	98
4) Vinyl Chloride	2.275	62	218000	51.005	ug/l	98
5) Bromomethane	2.675	94	118576	43.617	ug/l	98
6) Chloroethane	2.822	64	120201	43.765	ug/l	96
7) Trichlorofluoromethane	3.164	101	194334	45.719	ug/l	95
8) Diethyl Ether	3.593	74	72294	56.304	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.958	101	125625	46.729	ug/l	97
10) Methyl Iodide	4.158	142	136891	42.625	ug/l	98
11) Tert butyl alcohol	5.052	59	43988	368.560	ug/l #	80
12) 1,1-Dichloroethene	3.928	96	130165	48.382	ug/l	93
13) Acrolein	3.793	56	44647	248.717	ug/l	96
14) Allyl chloride	4.558	41	183899	51.765	ug/l #	86
15) Acrylonitrile	5.246	53	176921	294.873	ug/l	99
16) Acetone	4.016	43	150756	306.665	ug/l	98
17) Carbon Disulfide	4.264	76	412623	46.464	ug/l	99
18) Methyl Acetate	4.558	43	80390	52.670	ug/l #	85
19) Methyl tert-butyl Ether	5.316	73	316532	57.639	ug/l	97
20) Methylene Chloride	4.793	84	179139	49.211	ug/l #	85
21) trans-1,2-Dichloroethene	5.311	96	146826	48.581	ug/l	89
22) Diisopropyl ether	6.216	45	437587	55.360	ug/l #	93
23) Vinyl Acetate	6.152	43	1796126	302.280	ug/l #	91
24) 1,1-Dichloroethane	6.105	63	265825	50.183	ug/l	96
25) 2-Butanone	7.081	43	208721	299.478	ug/l	90
26) 2,2-Dichloropropane	7.075	77	201078	46.930	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	173044	50.091	ug/l	89
28) Bromochloromethane	7.428	49	122058	52.547	ug/l #	69
29) Tetrahydrofuran	7.446	42	135537	313.802	ug/l #	83
30) Chloroform	7.593	83	266108	49.608	ug/l	99
31) Cyclohexane	7.875	56	199475	47.482	ug/l	88
32) 1,1,1-Trichloroethane	7.793	97	213978	48.341	ug/l	98
36) 1,1-Dichloropropene	8.004	75	185522	45.432	ug/l	95
37) Ethyl Acetate	7.169	43	94814	56.631	ug/l	97
38) Carbon Tetrachloride	7.987	117	189459	44.135	ug/l	98
39) Methylcyclohexane	9.269	83	224409	46.059	ug/l	91
40) Benzene	8.252	78	603203	46.508	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	52874	57.413	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	152230	49.255	ug/l	94
43) Isopropyl Acetate	8.357	43	176551	56.108	ug/l #	91
44) Trichloroethene	9.028	130	140152	43.409	ug/l	87
45) 1,2-Dichloropropane	9.304	63	152456	48.302	ug/l	100
46) Dibromomethane	9.393	93	84293	48.173	ug/l	95
47) Bromodichloromethane	9.581	83	204621	47.625	ug/l	99
48) Methyl methacrylate	9.381	41	82426	58.533	ug/l #	80
49) 1,4-Dioxane	9.387	88	20980	1157.124	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	476693	296.727	ug/l	94
52) Toluene	10.334	92	381260	47.530	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	198498	50.028	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	235046	49.249	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	113879	49.405	ug/l	92
56) Ethyl methacrylate	10.598	69	155999	57.119	ug/l	91
57) 1,3-Dichloropropane	10.881	76	200809	51.268	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	350718	278.452	ug/l	90
59) 2-Hexanone	10.916	43	346857	309.580	ug/l	95
60) Dibromochloromethane	11.069	129	140951	46.810	ug/l	98
61) 1,2-Dibromoethane	11.175	107	104038	48.179	ug/l	93
64) Tetrachloroethene	10.810	164	117853	42.318	ug/l	93
65) Chlorobenzene	11.604	112	415841	45.469	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	140101	46.560	ug/l	97
67) Ethyl Benzene	11.681	91	711602	47.529	ug/l	99
68) m/p-Xylenes	11.793	106	560582	94.375	ug/l	94
69) o-Xylene	12.116	106	261401	48.011	ug/l	90
70) Styrene	12.134	104	467810	49.009	ug/l	97
71) Bromoform	12.298	173	82579	48.545	ug/l #	99
73) Isopropylbenzene	12.416	105	666360	42.364	ug/l	99
74) N-amyl acetate	12.228	43	180504	57.611	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	139839	50.532	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	172628	92.712	ug/l #	100
77) Bromobenzene	12.698	156	159304	44.600	ug/l	84
78) n-propylbenzene	12.757	91	827128	46.452	ug/l	97
79) 2-Chlorotoluene	12.845	91	457929	46.186	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	560739	47.256	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	50948	52.187	ug/l	99
82) 4-Chlorotoluene	12.945	91	486243	47.044	ug/l	96
83) tert-Butylbenzene	13.163	119	480013	42.360	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	576341	43.639	ug/l	99
85) sec-Butylbenzene	13.339	105	733692	46.487	ug/l	100
86) p-Isopropyltoluene	13.457	119	626940	42.600	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	328542	44.405	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	327168	44.977	ug/l	98
89) n-Butylbenzene	13.787	91	592714	43.509	ug/l	97
90) Hexachloroethane	14.051	117	123324	44.674	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	289596	45.798	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	19877	53.982	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	183679	46.104	ug/l	98
94) Hexachlorobutadiene	15.198	225	93882	43.661	ug/l	97
95) Naphthalene	15.328	128	376765	54.639	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	165976	47.360	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

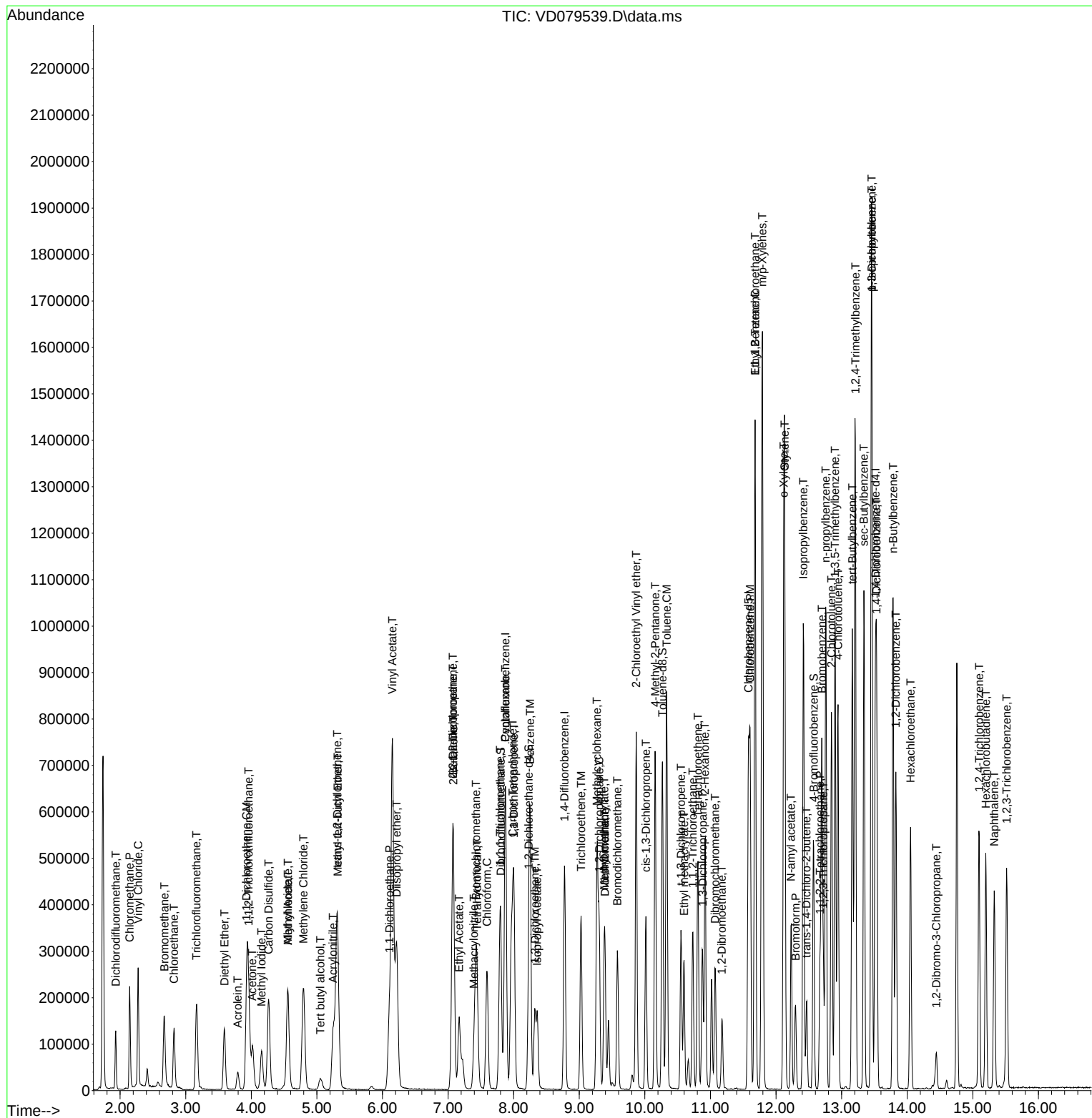
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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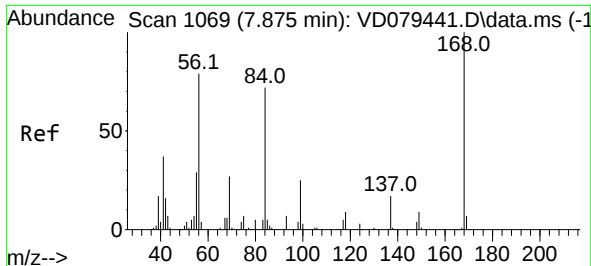
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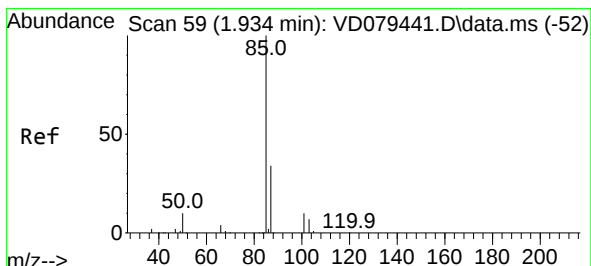
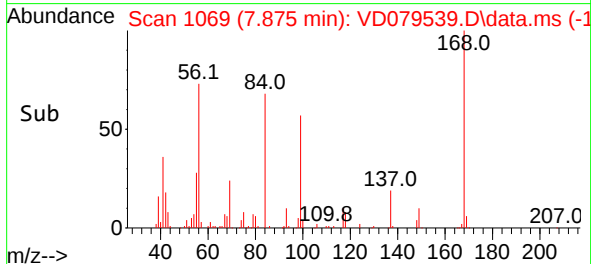
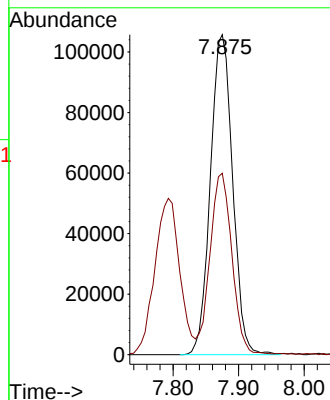
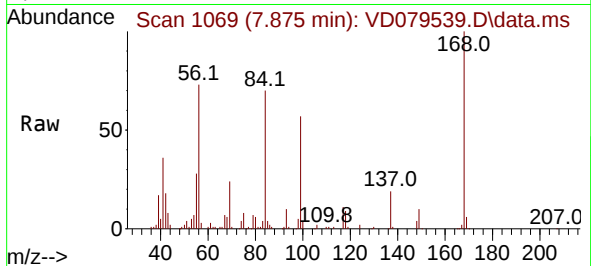




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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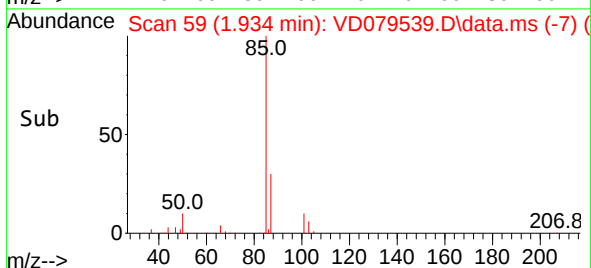
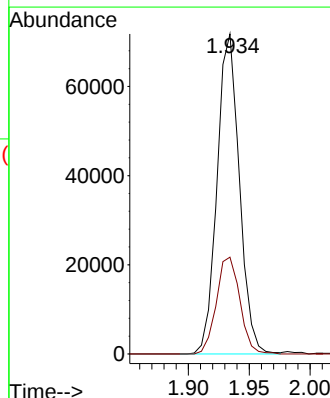
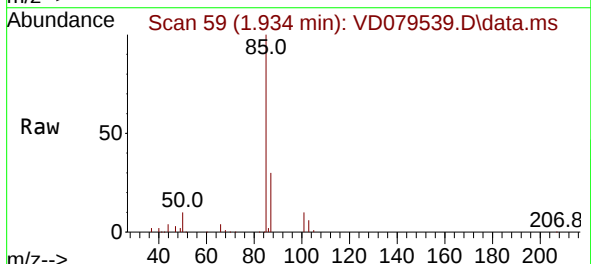
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

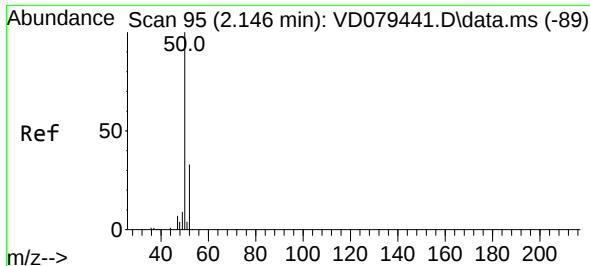
Tgt Ion:168 Resp: 248995
Ion Ratio Lower Upper
168 100
99 56.3 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 46.961 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 85 Resp: 91619
Ion Ratio Lower Upper
85 100
87 30.2 16.0 48.0

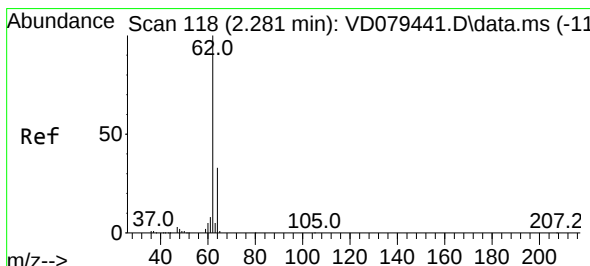
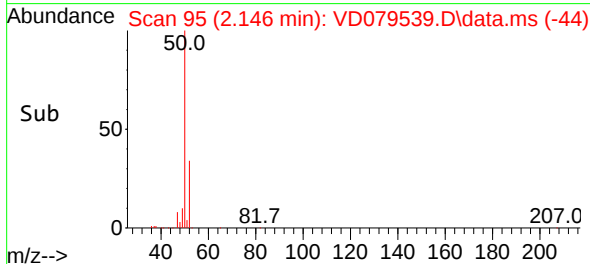
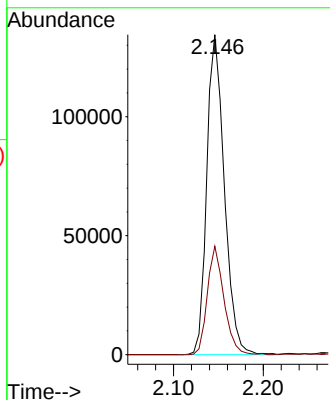
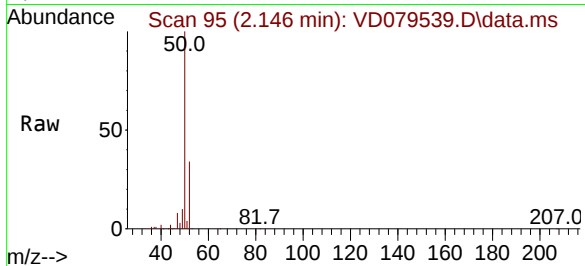




#3
Chloromethane
Concen: 50.869 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

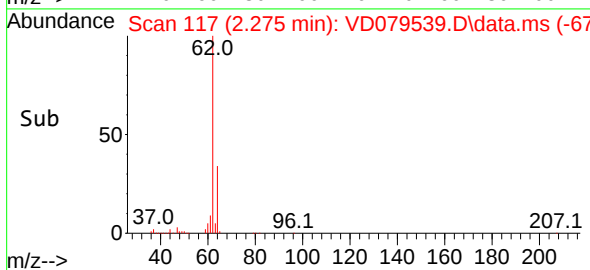
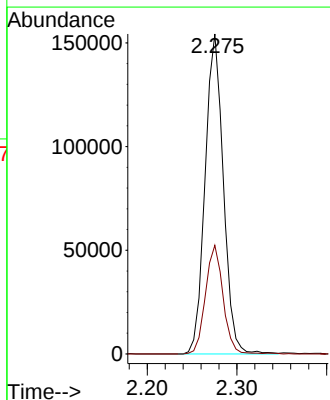
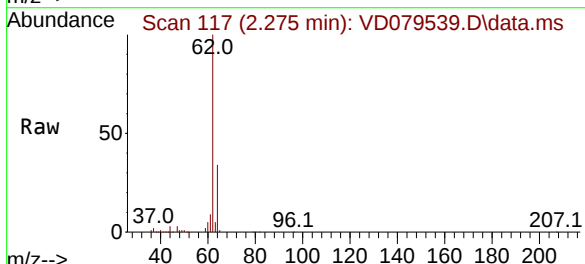
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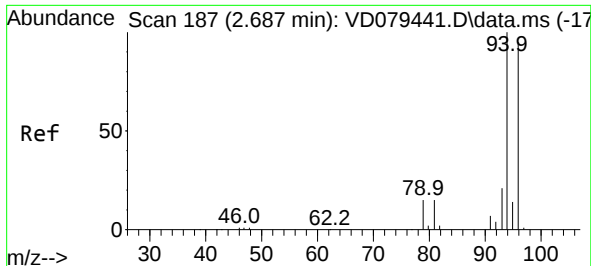
Tgt Ion: 50 Resp: 182859
Ion Ratio Lower Upper
50 100
52 33.9 28.2 42.2



#4
Vinyl Chloride
Concen: 51.005 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 62 Resp: 218000
Ion Ratio Lower Upper
62 100
64 34.0 26.3 39.5

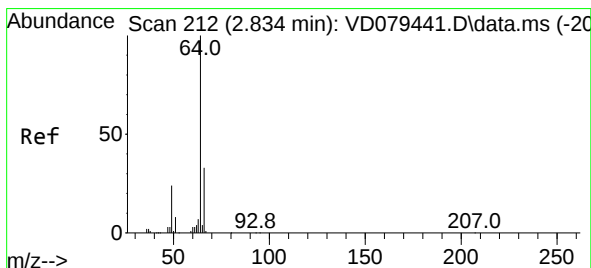
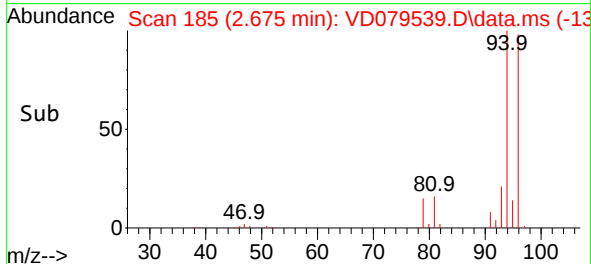
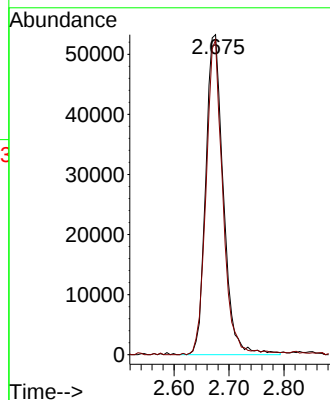
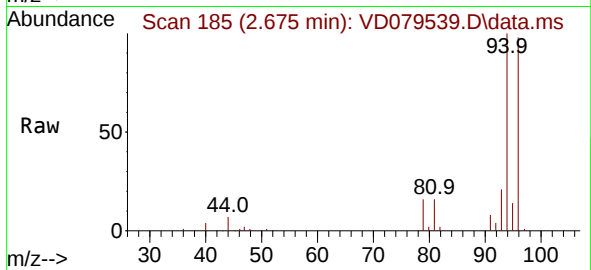




#5
Bromomethane
Concen: 43.617 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079539.D
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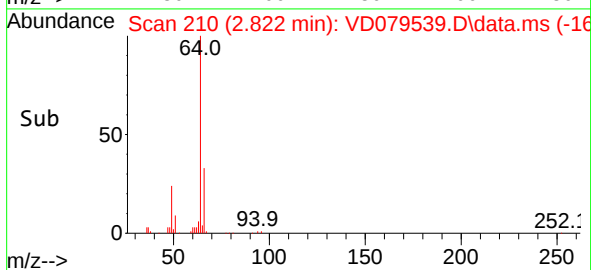
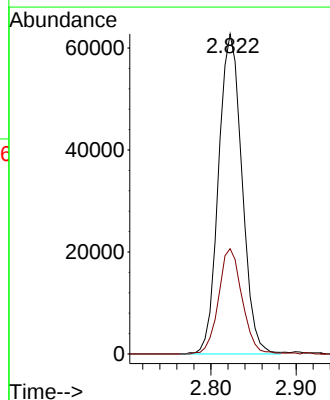
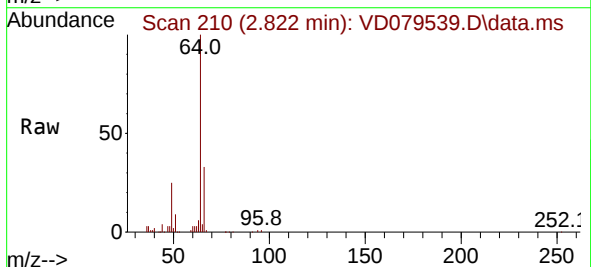
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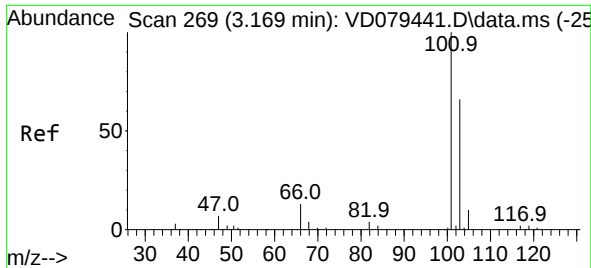
Tgt Ion: 94 Resp: 118576
Ion Ratio Lower Upper
94 100
96 93.9 76.9 115.3



#6
Chloroethane
Concen: 43.765 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079539.D
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Tgt Ion: 64 Resp: 120201
Ion Ratio Lower Upper
64 100
66 32.9 24.5 36.7

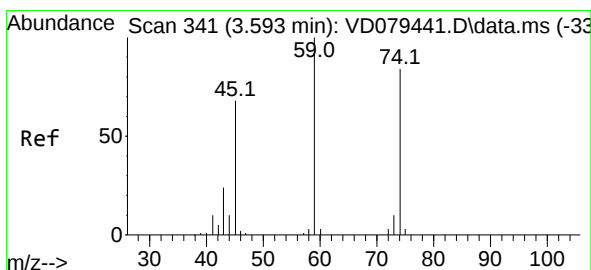
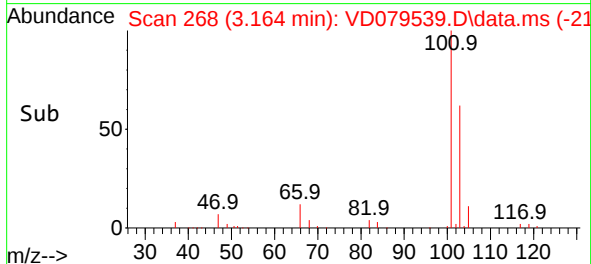
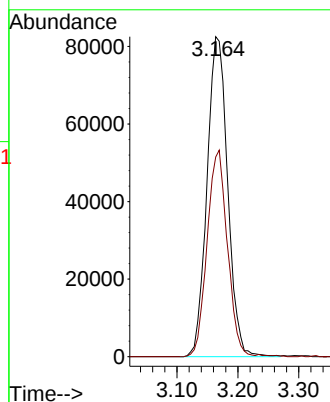
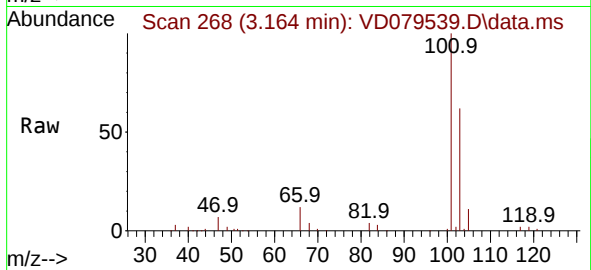




#7
 Trichlorofluoromethane
 Concen: 45.719 ug/l
 RT: 3.164 min Scan# 269
 Delta R.T. -0.006 min
 Lab File: VD079539.D
 Acq: 02 Aug 2024 13:47

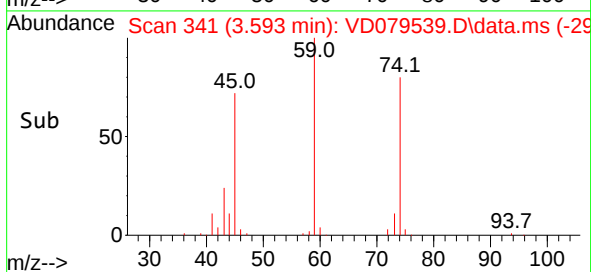
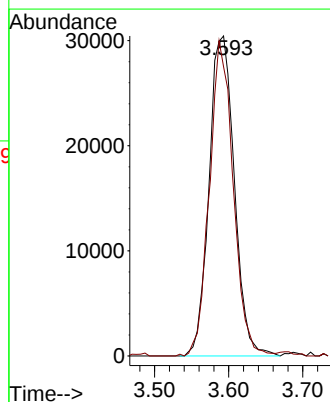
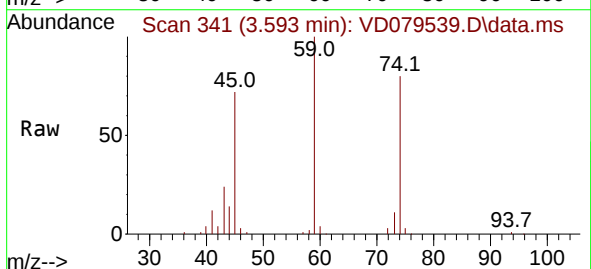
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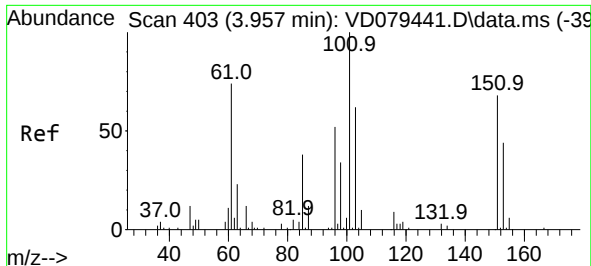
Tgt Ion:101 Resp: 194334
 Ion Ratio Lower Upper
 101 100
 103 62.4 53.2 79.8



#8
 Diethyl Ether
 Concen: 56.304 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079539.D
 Acq: 02 Aug 2024 13:47

Tgt Ion: 74 Resp: 72294
 Ion Ratio Lower Upper
 74 100
 45 92.9 37.9 113.6

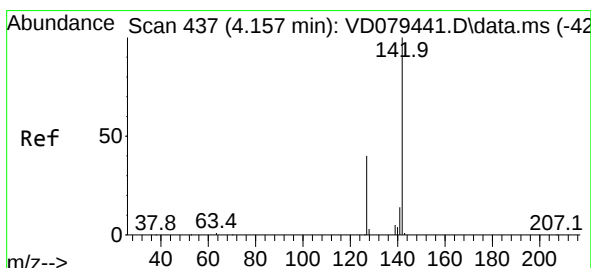
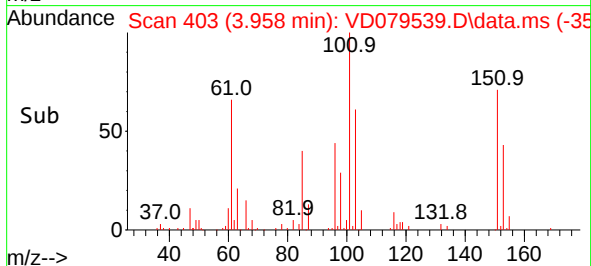
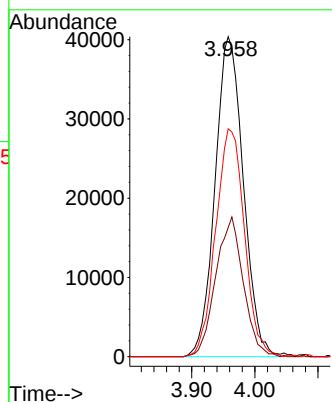
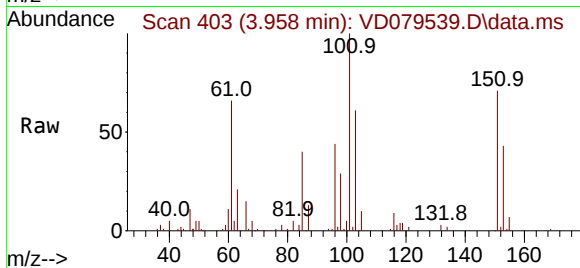




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.729 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

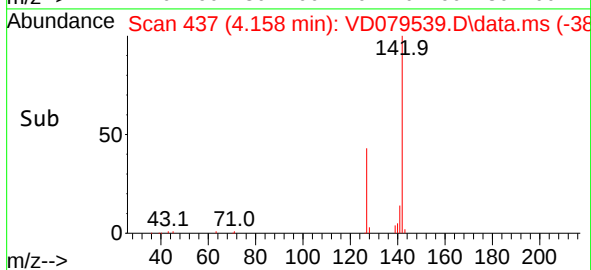
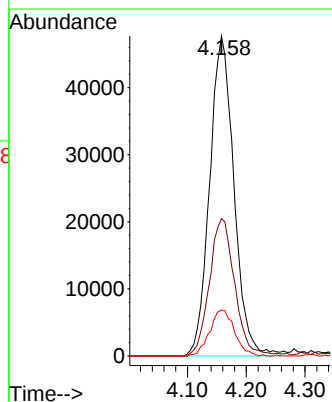
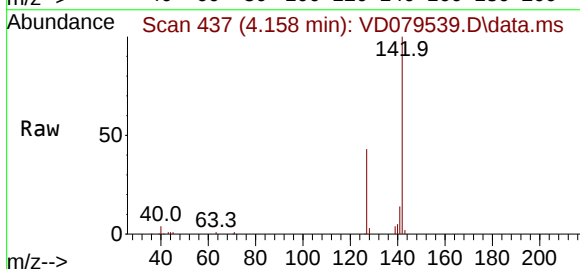
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

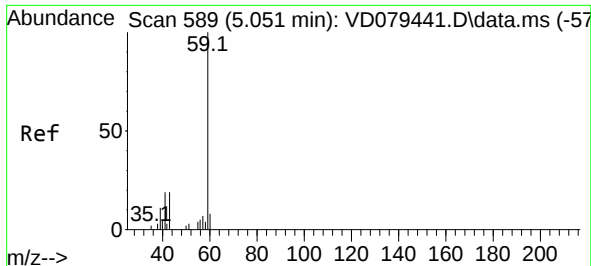
Tgt Ion:101 Resp: 125625
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 72.3 60.3 90.5



#10
Methyl Iodide
Concen: 42.625 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion:142 Resp: 136891
Ion Ratio Lower Upper
142 100
127 44.4 34.2 51.4
141 14.6 11.7 17.5

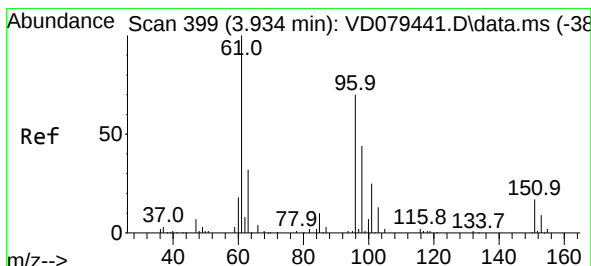
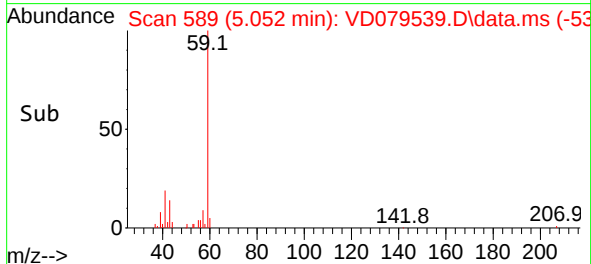
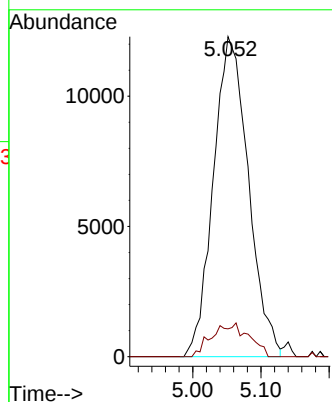
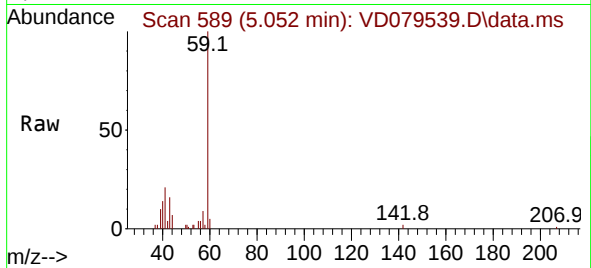




#11
Tert butyl alcohol
Concen: 368.560 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

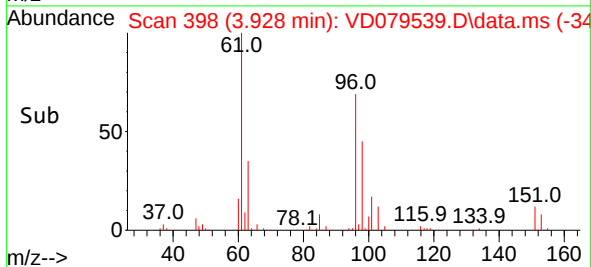
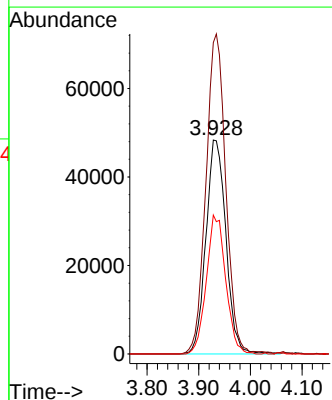
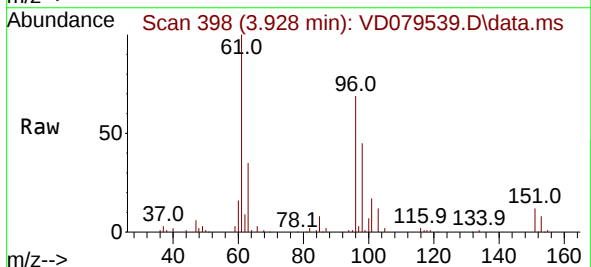
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

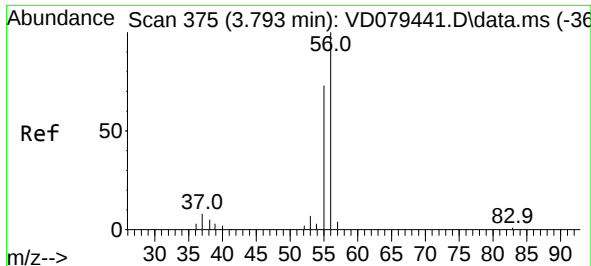
Tgt Ion: 59 Resp: 43988
Ion Ratio Lower Upper
59 100
57 11.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 48.382 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 96 Resp: 130165
Ion Ratio Lower Upper
96 100
61 145.6 107.3 160.9
98 65.0 51.7 77.5

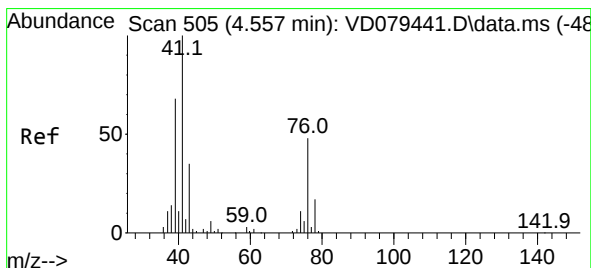
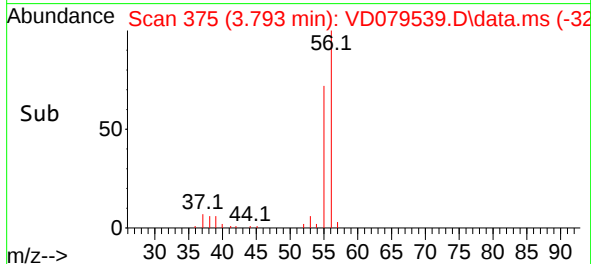
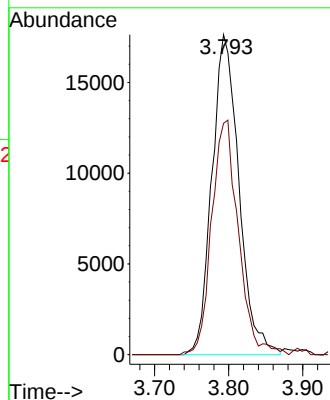
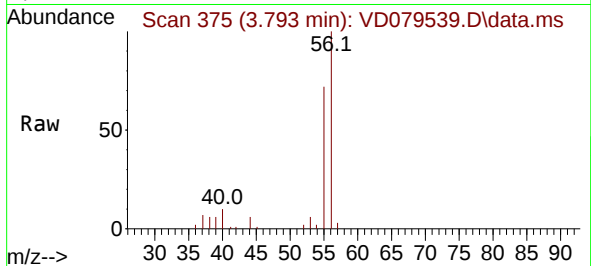




#13
Acrolein
Concen: 248.717 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

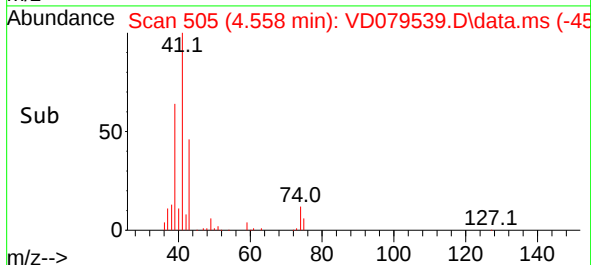
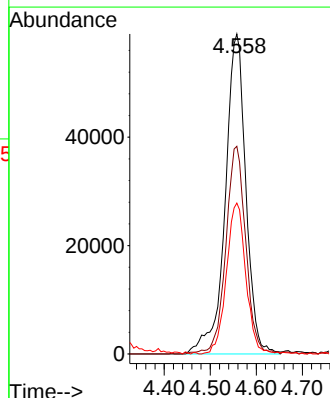
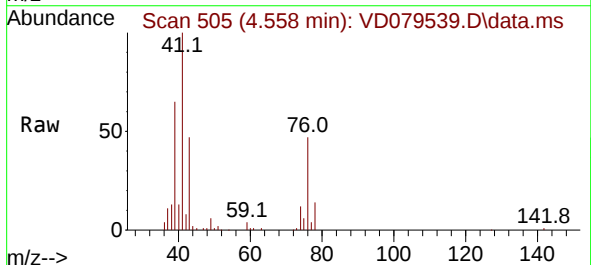
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 44647
Ion Ratio Lower Upper
56 100
55 72.4 55.3 82.9



#14
Allyl chloride
Concen: 51.765 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 41 Resp: 183899
Ion Ratio Lower Upper
41 100
39 62.5 58.0 87.0
76 44.6 45.9 68.9#

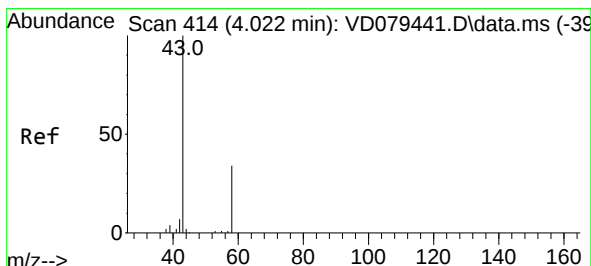
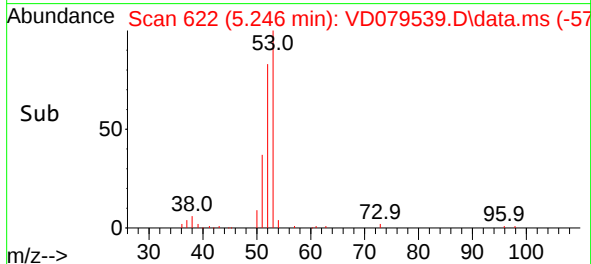
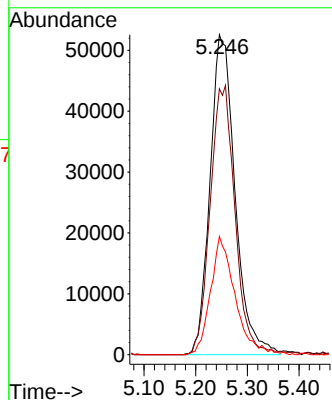
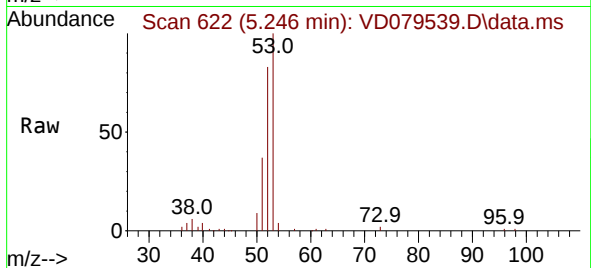




#15
Acrylonitrile
Concen: 294.873 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

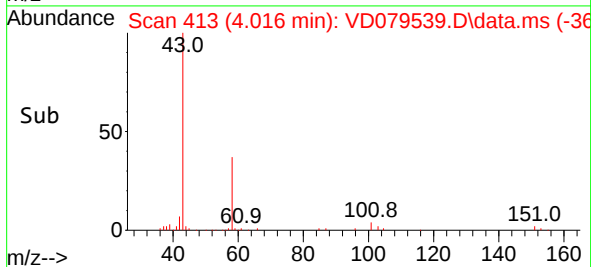
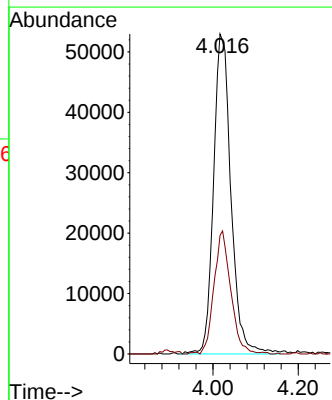
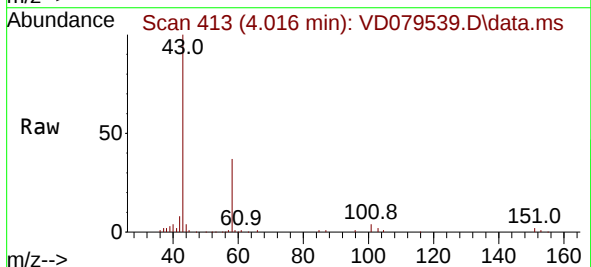
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

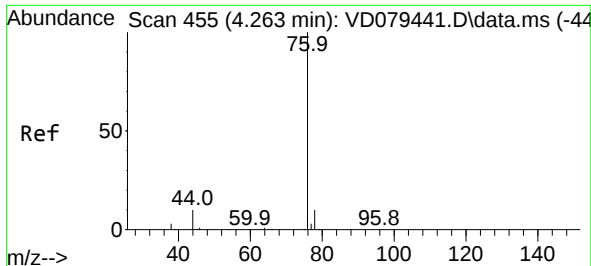
Tgt Ion: 53 Resp: 176921
Ion Ratio Lower Upper
53 100
52 83.3 67.7 101.5
51 36.3 28.6 42.8



#16
Acetone
Concen: 306.665 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 43 Resp: 150756
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

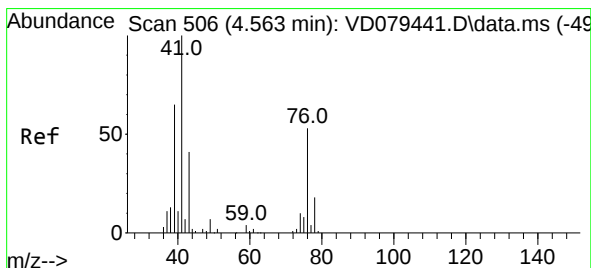
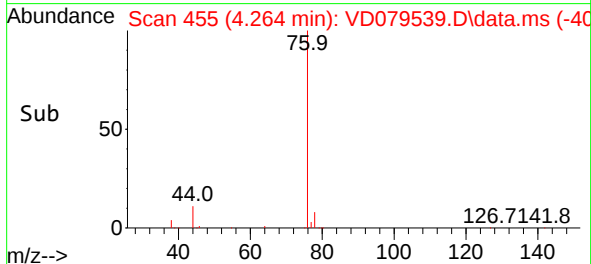
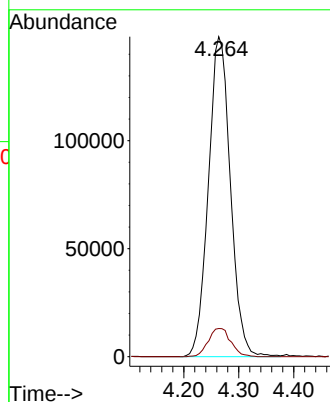
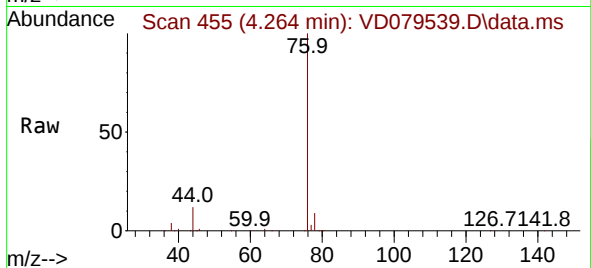




#17
Carbon Disulfide
Concen: 46.464 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

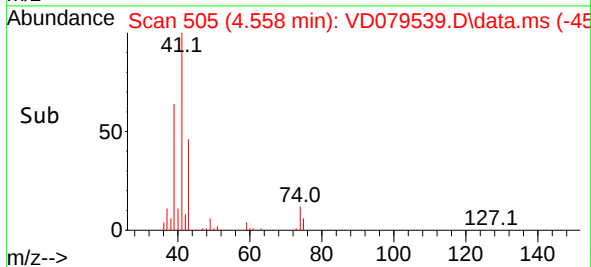
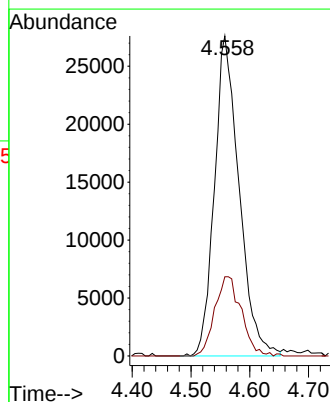
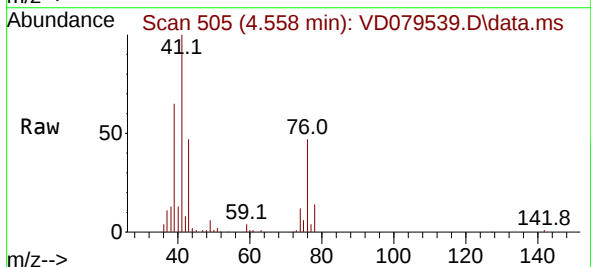
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

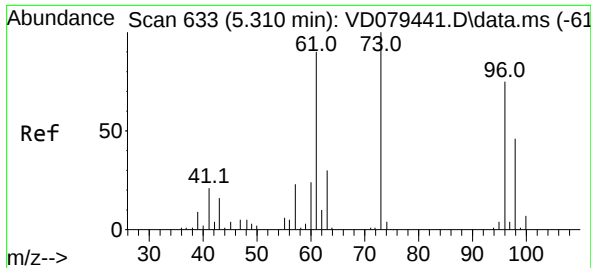
Tgt Ion: 76 Resp: 412623
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3



#18
Methyl Acetate
Concen: 52.670 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 43 Resp: 80390
Ion Ratio Lower Upper
43 100
74 26.6 28.1 42.1#

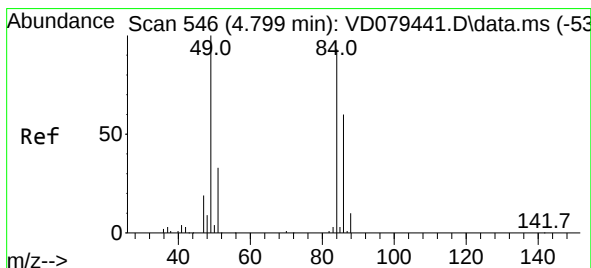
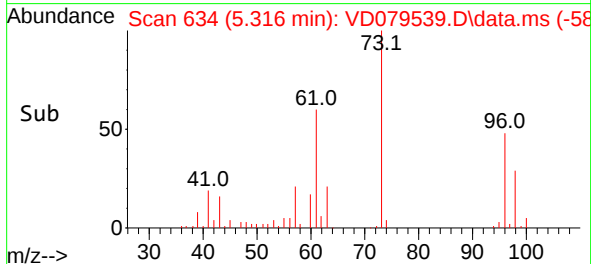
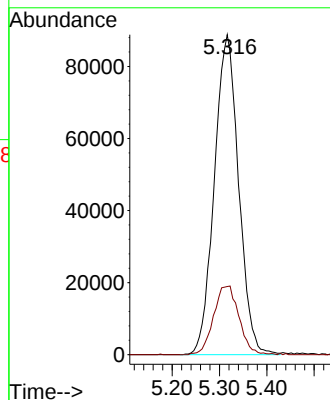
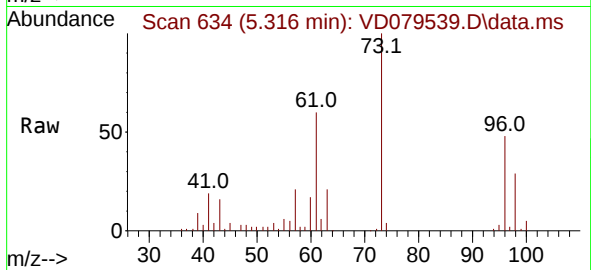




#19
Methyl tert-butyl Ether
Concen: 57.639 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

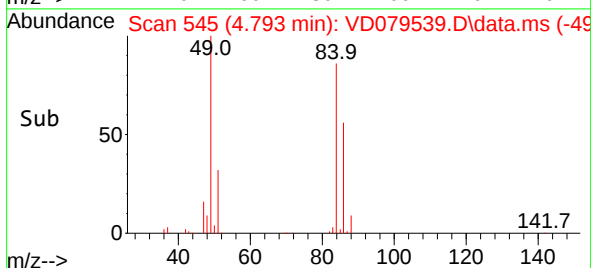
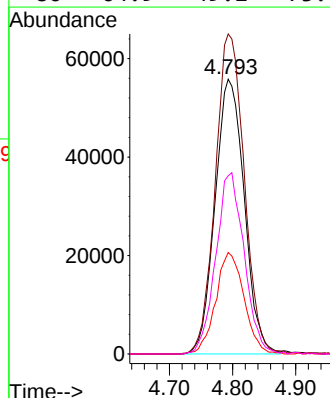
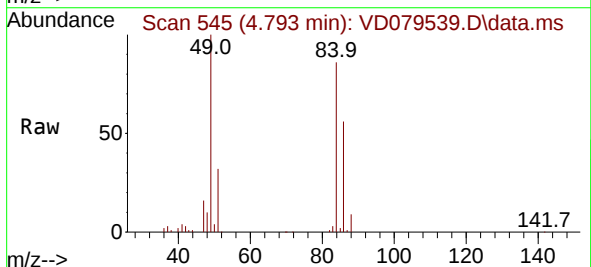
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

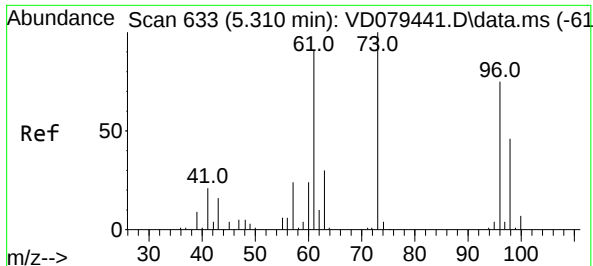
Tgt Ion: 73 Resp: 316532
Ion Ratio Lower Upper
73 100
57 21.3 18.3 27.5



#20
Methylene Chloride
Concen: 49.211 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 84 Resp: 179139
Ion Ratio Lower Upper
84 100
49 116.4 75.6 113.4#
51 36.9 24.2 36.2#
86 64.9 49.2 73.8





#21

trans-1,2-Dichloroethene

Concen: 48.581 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

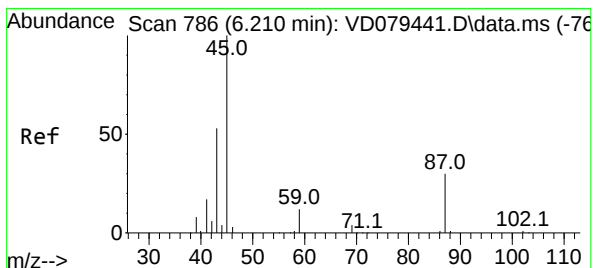
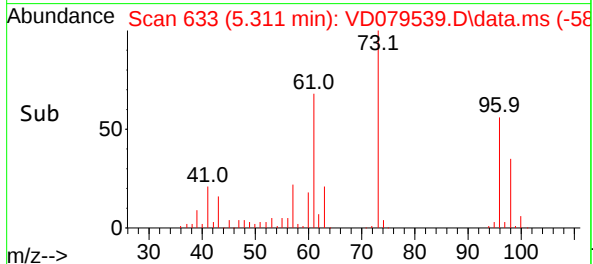
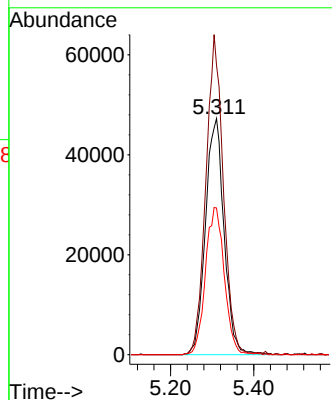
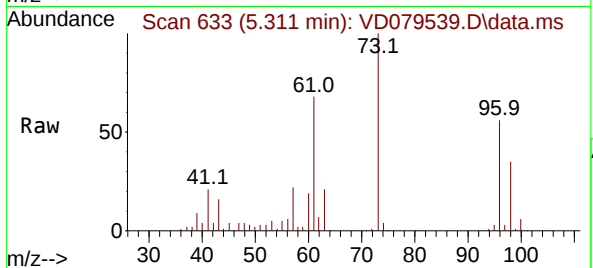
Tgt Ion: 96 Resp: 146826

Ion Ratio Lower Upper

96 100

61 122.6 84.5 126.7

98 62.1 50.5 75.7



#22

Diisopropyl ether

Concen: 55.360 ug/l

RT: 6.216 min Scan# 787

Delta R.T. 0.006 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

Tgt Ion: 45 Resp: 437587

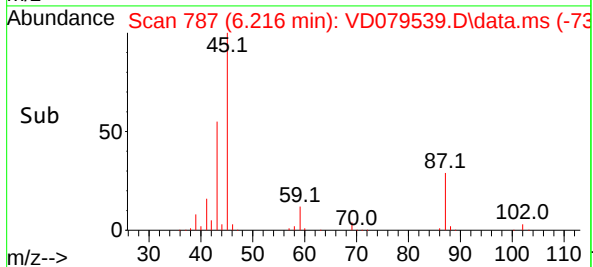
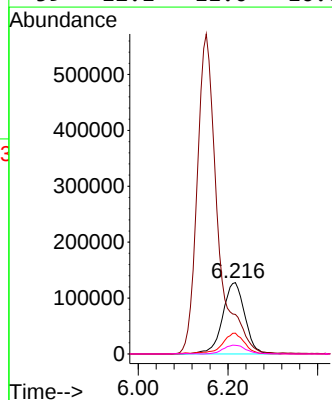
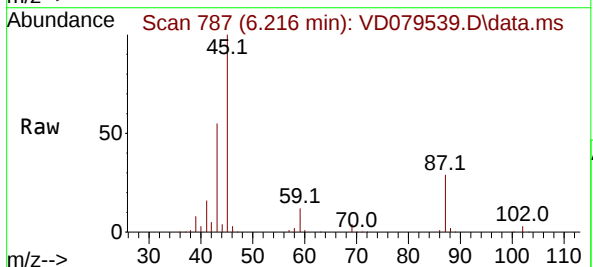
Ion Ratio Lower Upper

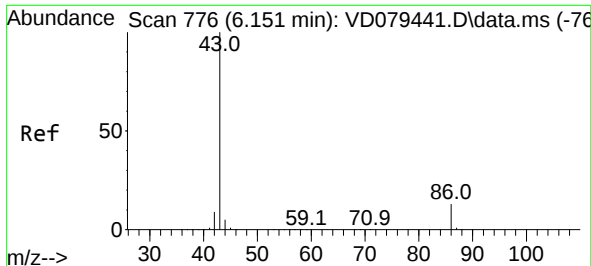
45 100

43 54.1 41.7 62.5

87 29.1 30.2 45.2#

59 12.1 11.0 16.6

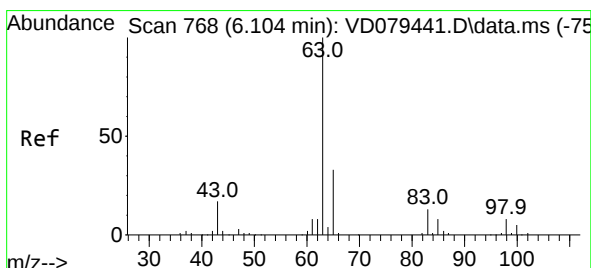
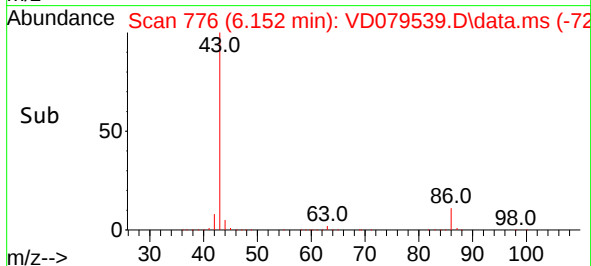
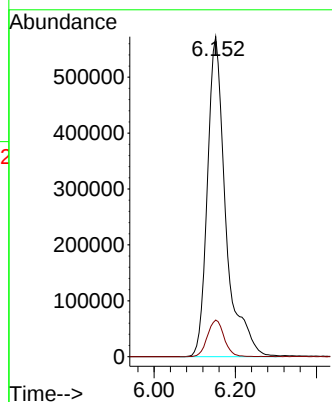
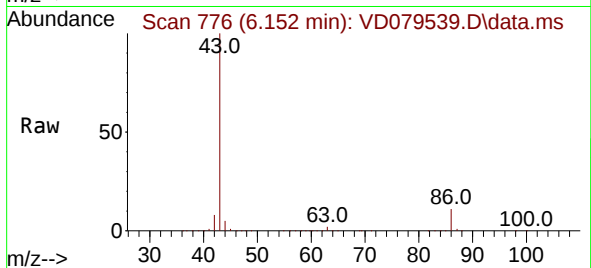




#23
 Vinyl Acetate
 Concen: 302.280 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079539.D
 Acq: 02 Aug 2024 13:47

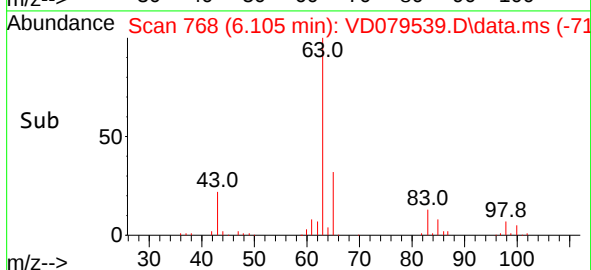
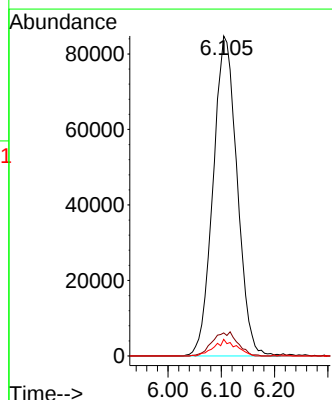
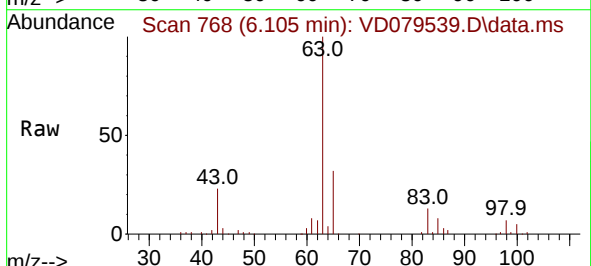
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

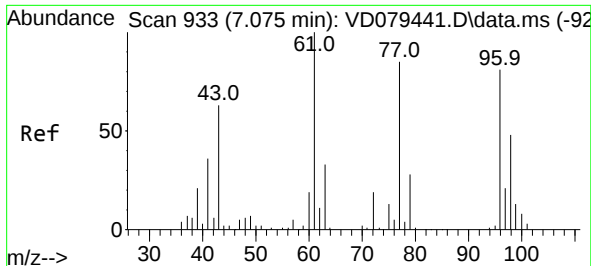
Tgt Ion: 43 Resp: 1796126
 Ion Ratio Lower Upper
 43 100
 86 11.5 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 50.183 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079539.D
 Acq: 02 Aug 2024 13:47

Tgt Ion: 63 Resp: 265825
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.7 14.0
 100 5.2 2.9 8.6

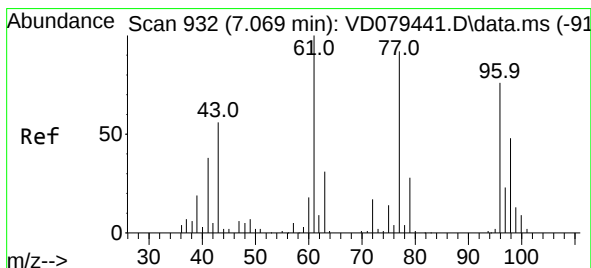
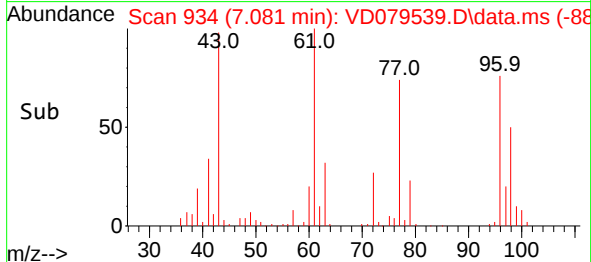
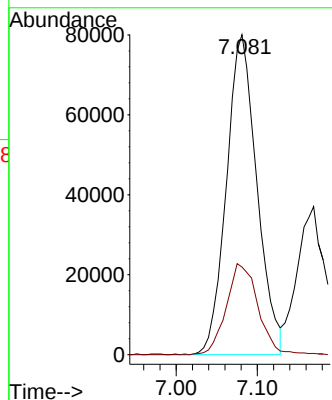
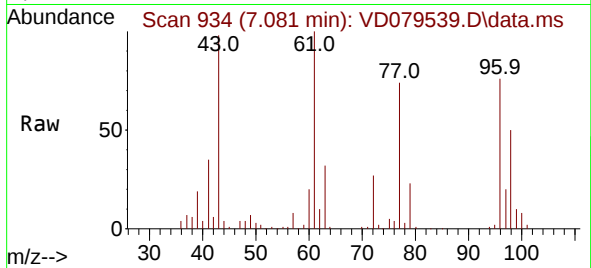




#25
2-Butanone
Concen: 299.478 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

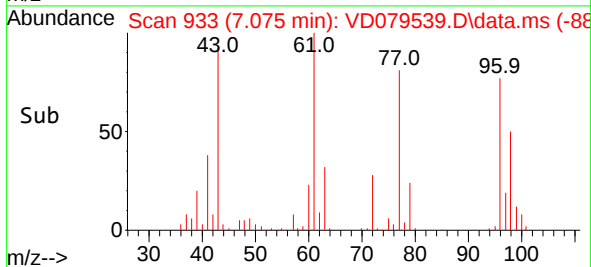
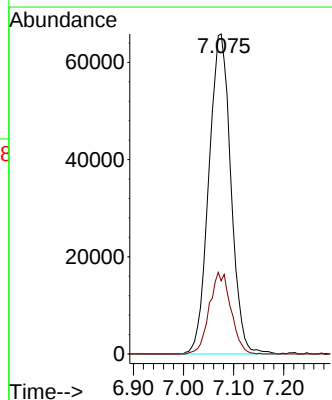
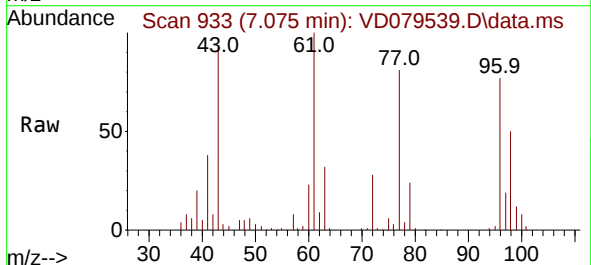
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 208721
Ion Ratio Lower Upper
43 100
72 27.4 26.4 39.6



#26
2,2-Dichloropropane
Concen: 46.930 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 77 Resp: 201078
Ion Ratio Lower Upper
77 100
97 25.0 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 50.091 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

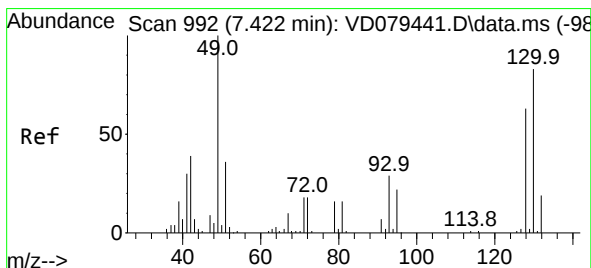
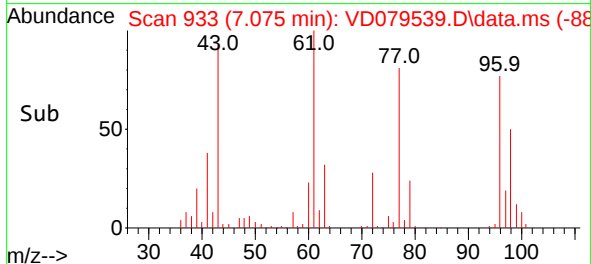
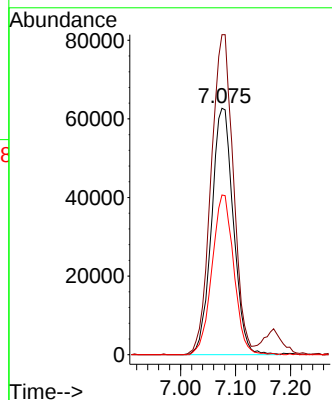
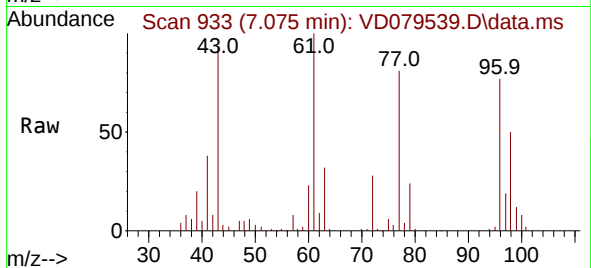
Tgt Ion: 96 Resp: 173044

Ion Ratio Lower Upper

96 100

61 132.7 0.0 229.0

98 64.8 0.0 127.2



#28

Bromochloromethane

Concen: 52.547 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.012 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

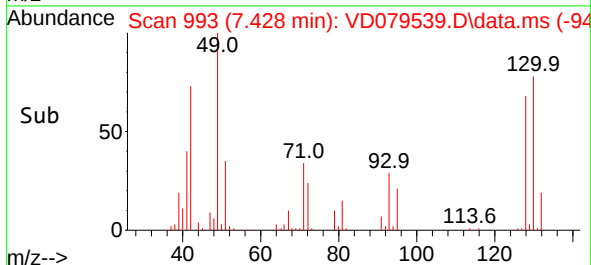
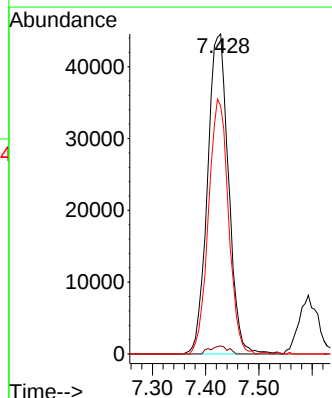
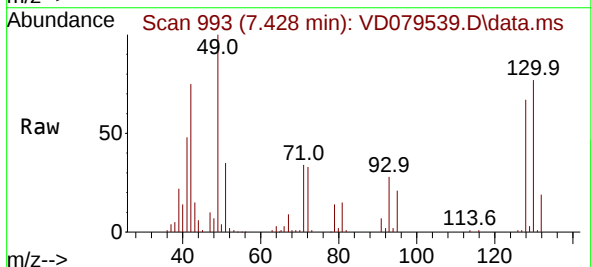
Tgt Ion: 49 Resp: 122058

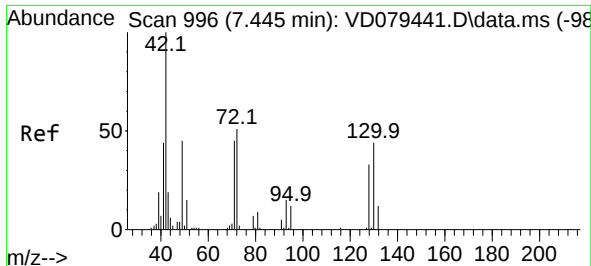
Ion Ratio Lower Upper

49 100

129 2.2 0.0 7.0

130 75.6 87.7 131.5#





#29

Tetrahydrofuran

Concen: 313.802 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

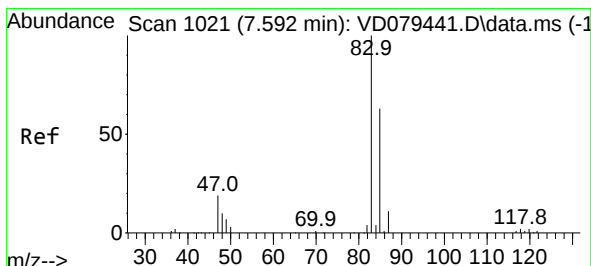
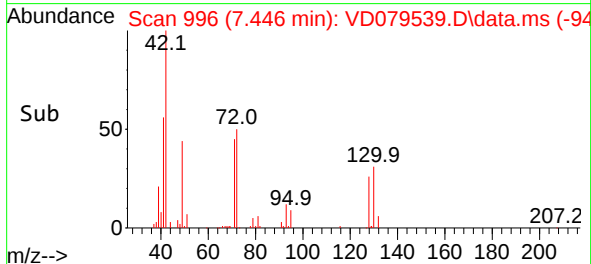
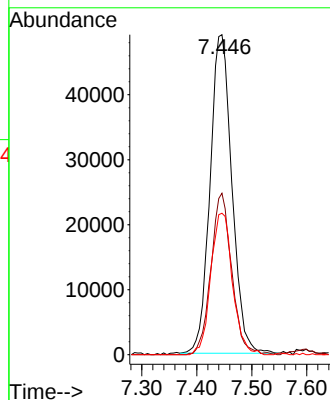
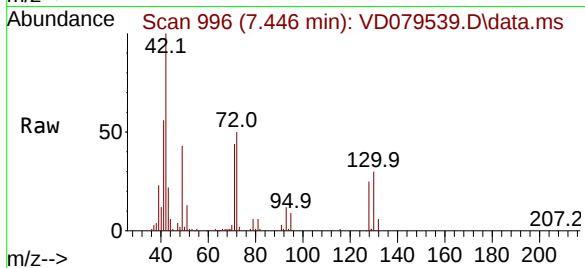
Tgt Ion: 42 Resp: 135537

Ion Ratio Lower Upper

42 100

72 47.9 49.4 74.0#

71 44.1 45.0 67.6#



#30

Chloroform

Concen: 49.608 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079539.D

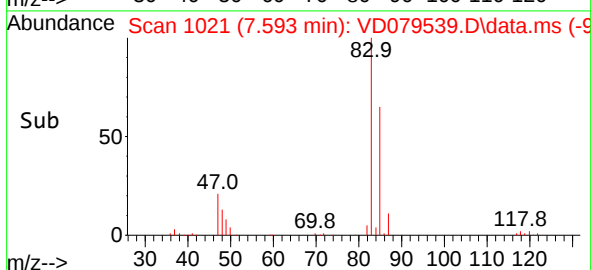
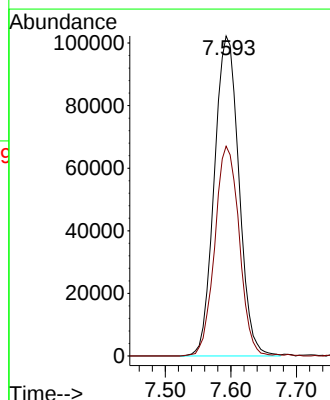
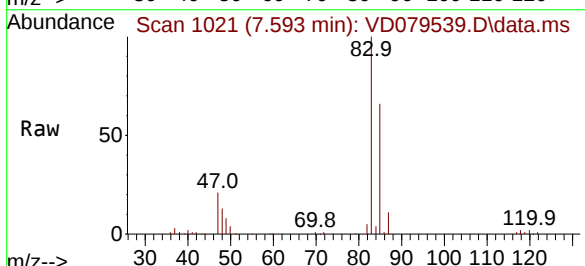
Acq: 02 Aug 2024 13:47

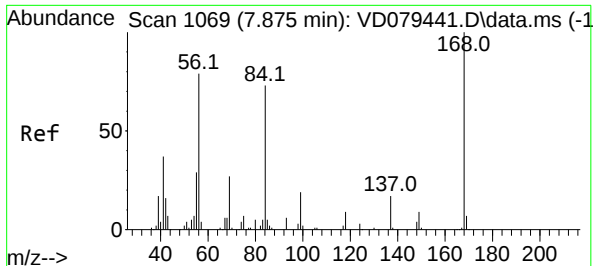
Tgt Ion: 83 Resp: 266108

Ion Ratio Lower Upper

83 100

85 65.5 51.8 77.6

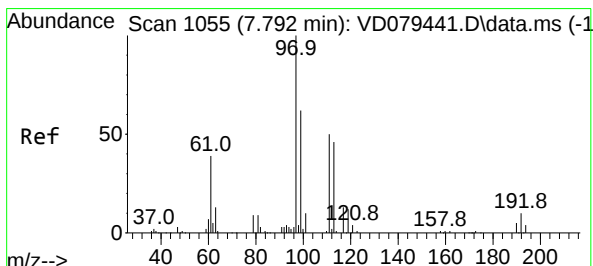
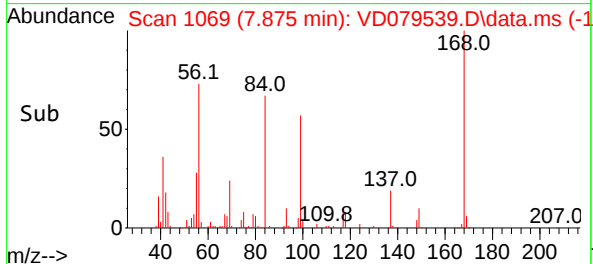
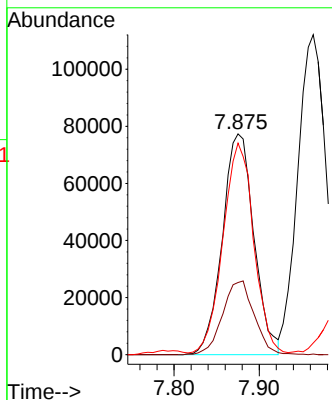
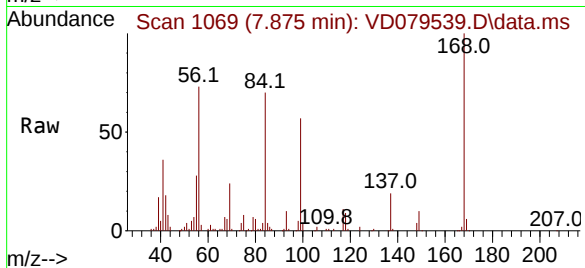




#31
Cyclohexane
Concen: 47.482 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

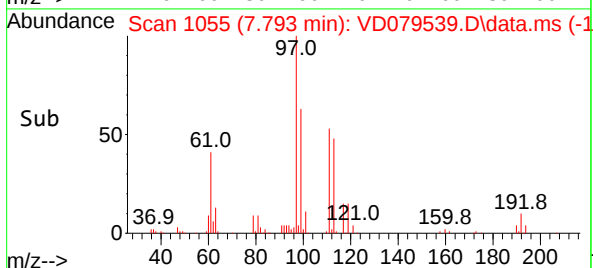
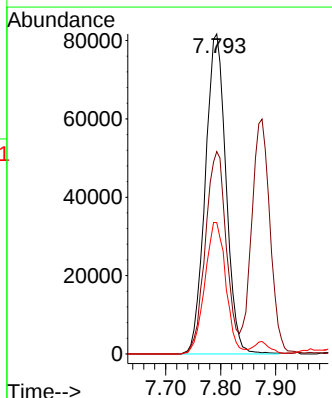
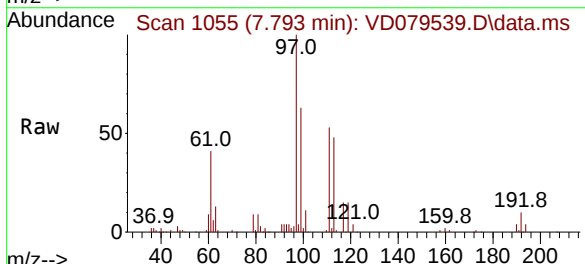
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

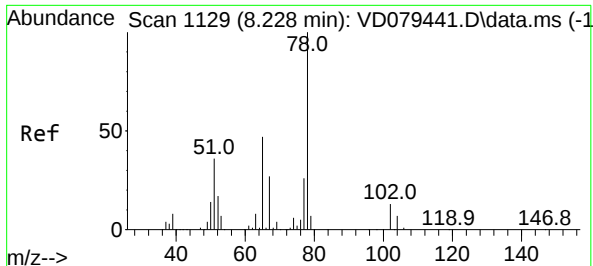
Tgt Ion: 56 Resp: 199475
Ion Ratio Lower Upper
56 100
69 32.7 28.0 42.0
84 94.1 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 48.341 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 97 Resp: 213978
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 41.7 31.4 47.2

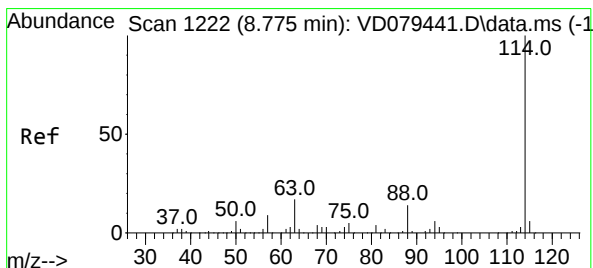
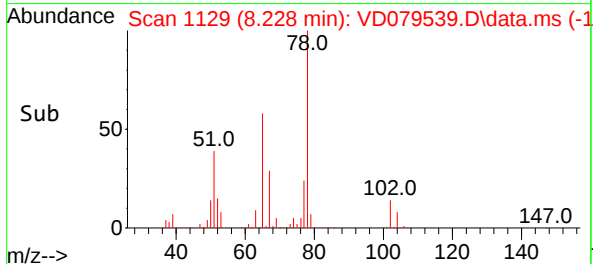
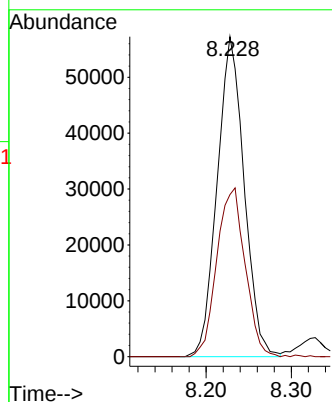
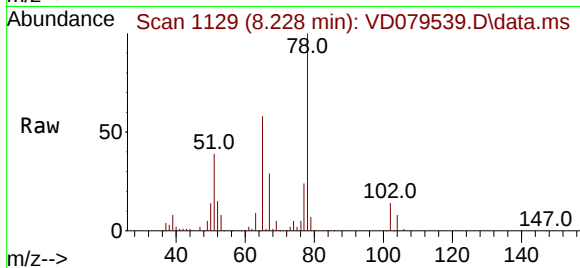




#33
 1,2-Dichloroethane-d4
 Concen: 49.840 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD079539.D
 Acq: 02 Aug 2024 13:47

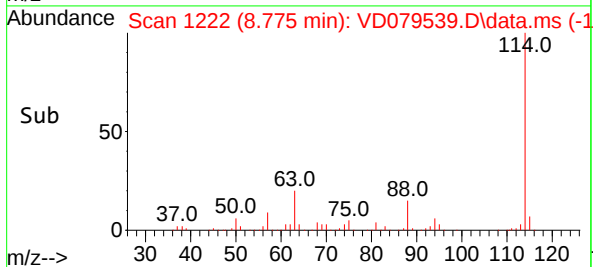
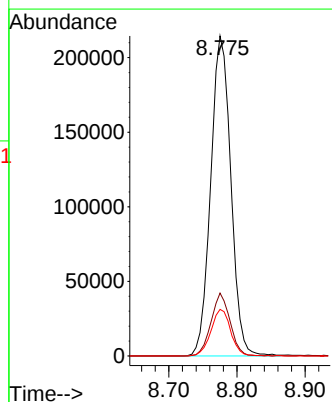
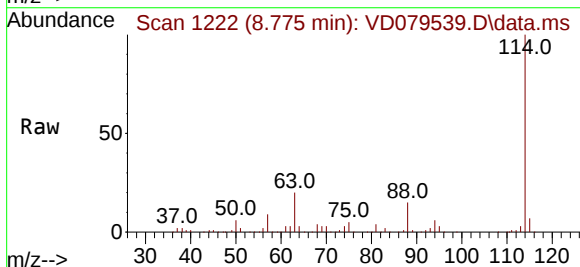
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

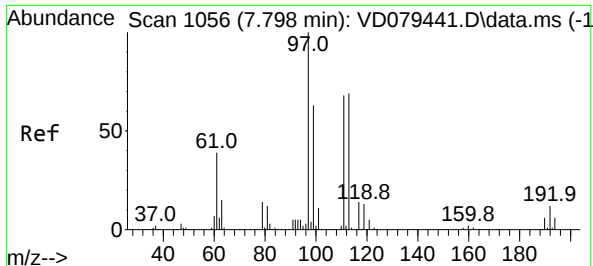
Tgt Ion: 65 Resp: 126074
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD079539.D
 Acq: 02 Aug 2024 13:47

Tgt Ion: 114 Resp: 442023
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 34.0
 88 14.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 42.879 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

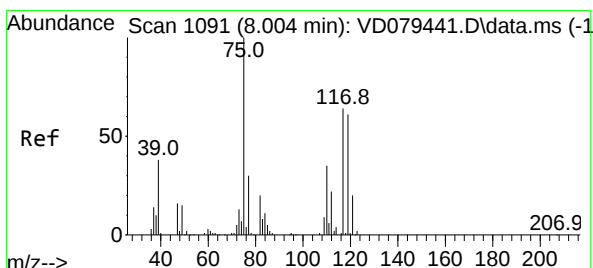
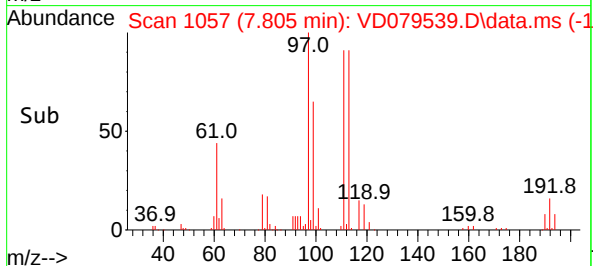
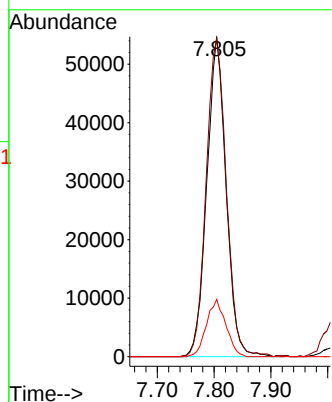
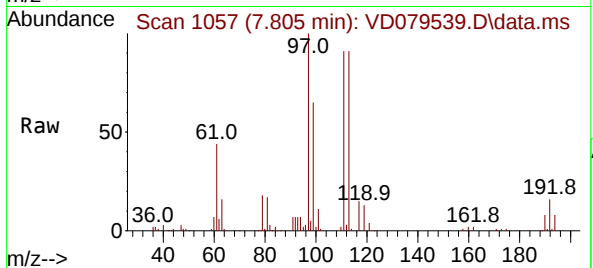
Tgt Ion:113 Resp: 128286

Ion Ratio Lower Upper

113 100

111 104.2 84.0 126.0

192 18.1 15.4 23.0



#36

1,1-Dichloropropene

Concen: 45.432 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

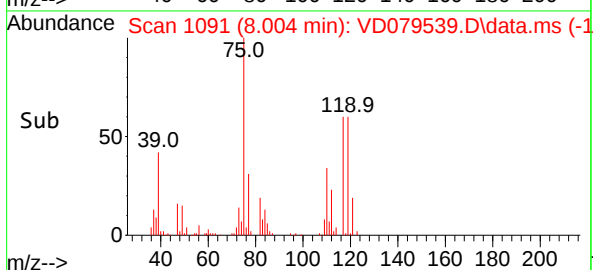
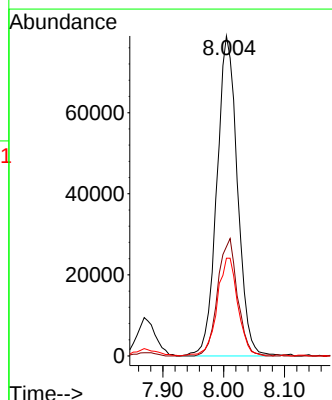
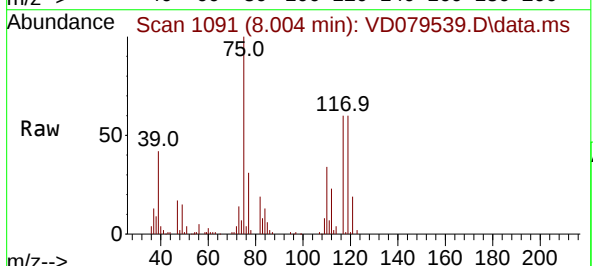
Tgt Ion: 75 Resp: 185522

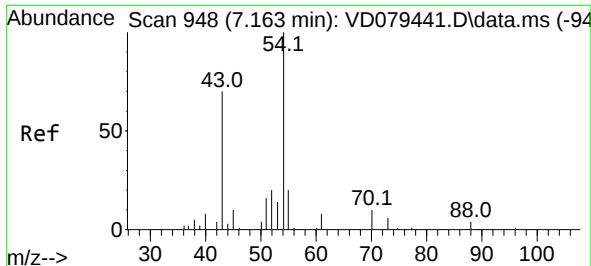
Ion Ratio Lower Upper

75 100

110 35.4 19.6 58.7

77 30.9 26.1 39.1





#37

Ethyl Acetate

Concen: 56.631 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

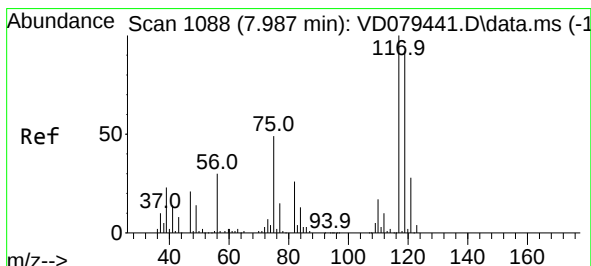
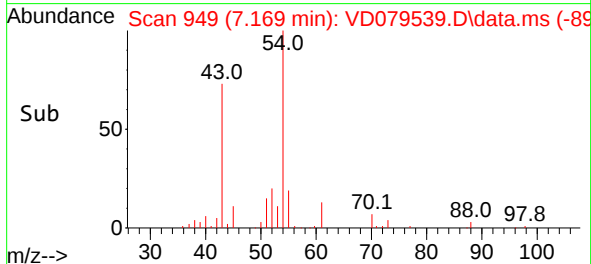
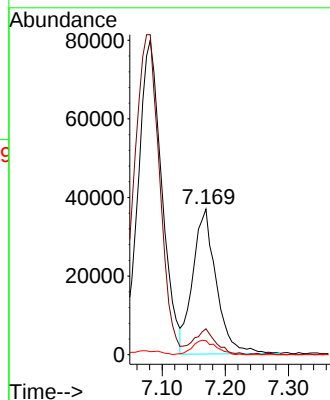
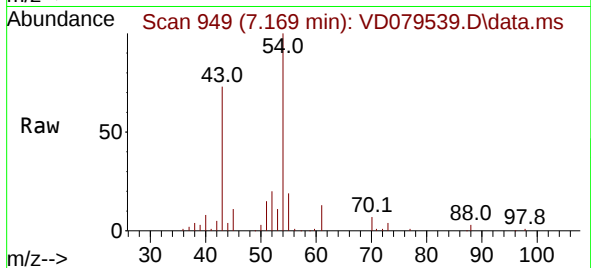
Tgt Ion: 43 Resp: 94814

Ion Ratio Lower Upper

43 100

61 16.7 13.9 20.9

70 10.0 9.8 14.6



#38

Carbon Tetrachloride

Concen: 44.135 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

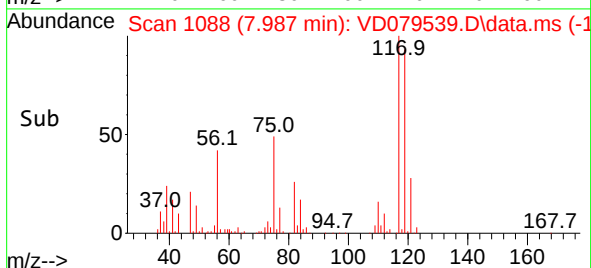
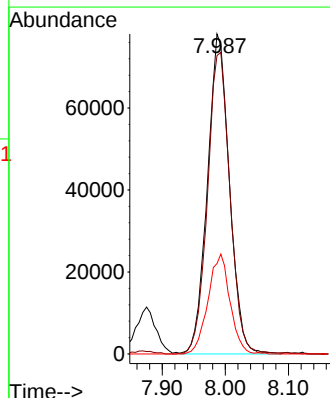
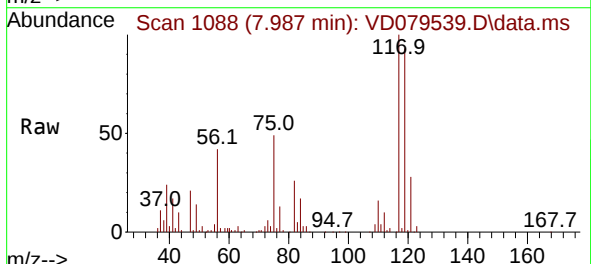
Tgt Ion: 117 Resp: 189459

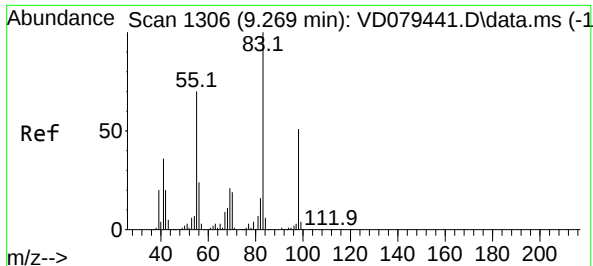
Ion Ratio Lower Upper

117 100

119 93.0 75.4 113.0

121 28.2 25.0 37.4





#39

Methylcyclohexane

Concen: 46.059 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

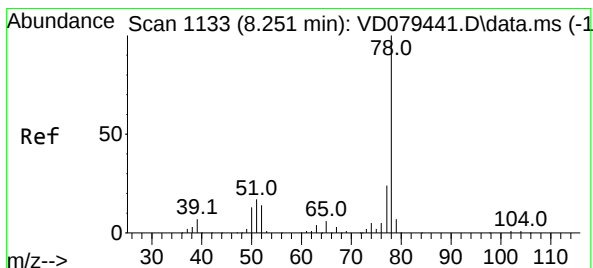
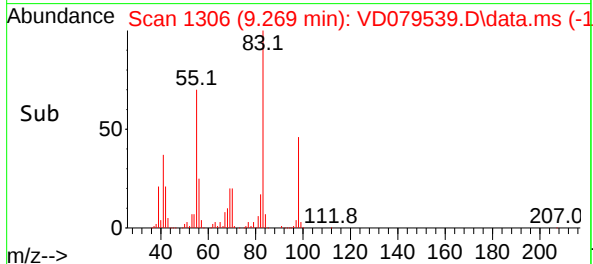
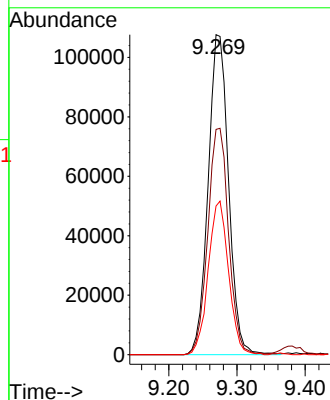
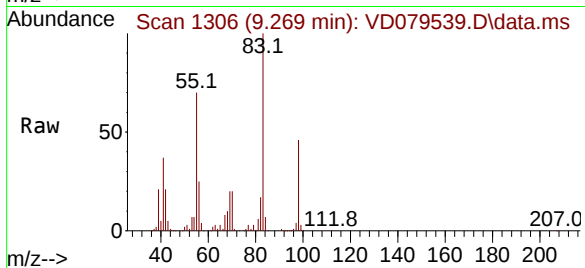
Tgt Ion: 83 Resp: 224409

Ion Ratio Lower Upper

83 100

55 70.4 50.1 75.1

98 46.4 41.9 62.9



#40

Benzene

Concen: 46.508 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079539.D

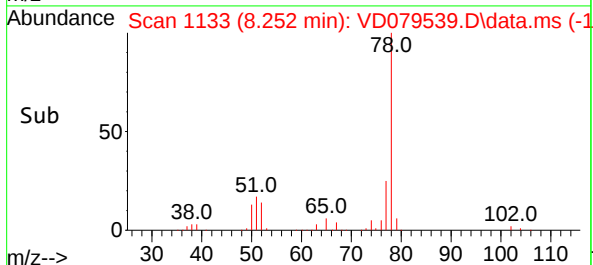
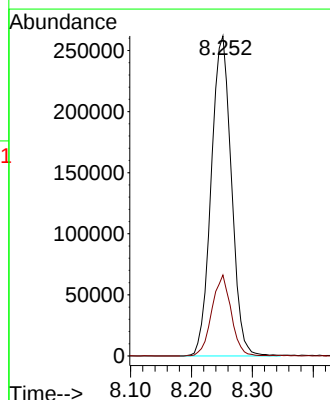
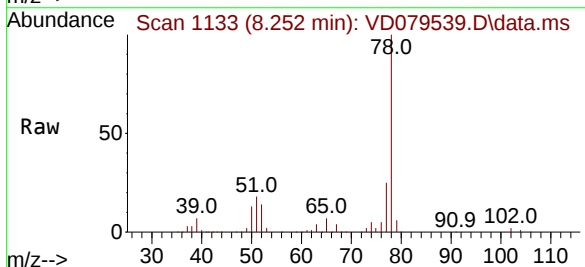
Acq: 02 Aug 2024 13:47

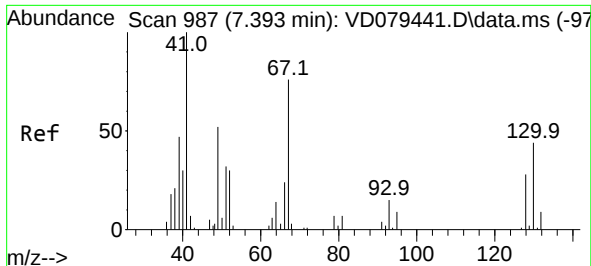
Tgt Ion: 78 Resp: 603203

Ion Ratio Lower Upper

78 100

77 25.3 18.1 27.1

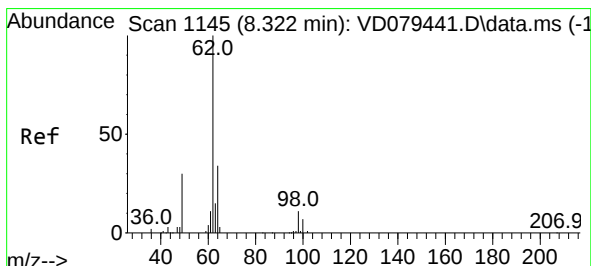
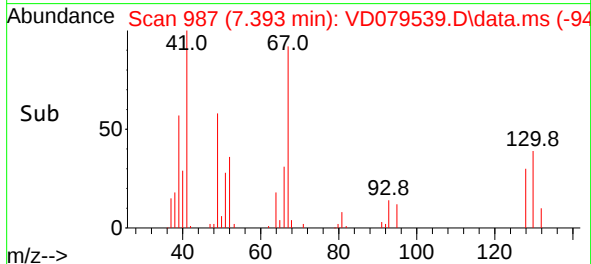
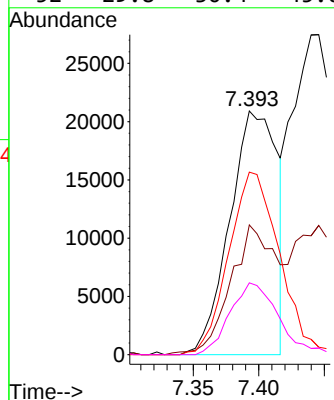
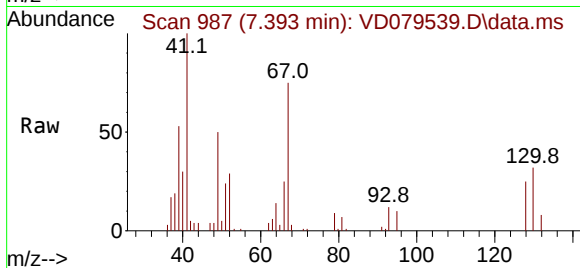




#41
Methacrylonitrile
Concen: 57.413 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.024 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

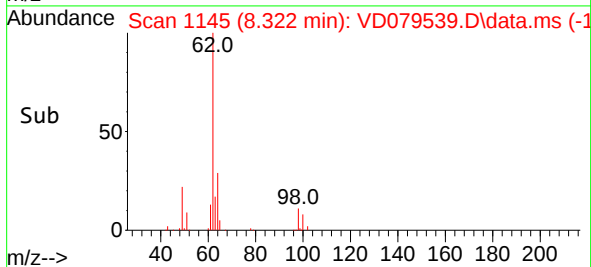
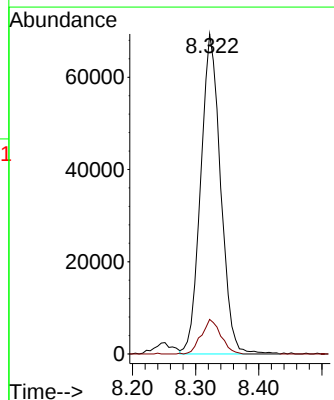
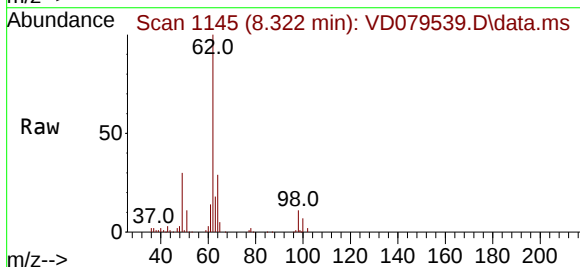
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

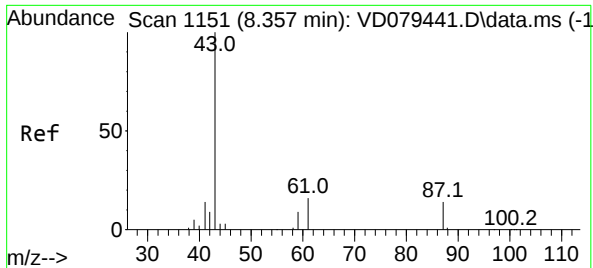
Tgt Ion:	41	Resp:	52874
Ion	Ratio	Lower	Upper
41	100		
39	49.6	41.4	62.0
67	80.0	85.8	128.6#
52	29.8	30.4	45.6#



#42
1,2-Dichloroethane
Concen: 49.255 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion:	62	Resp:	152230
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	25.8

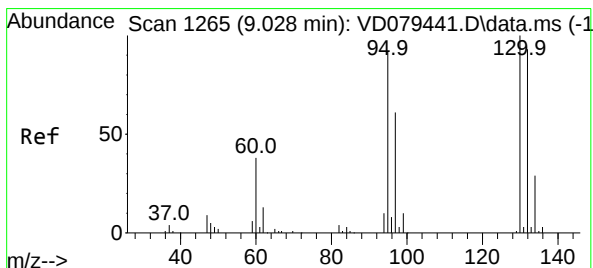
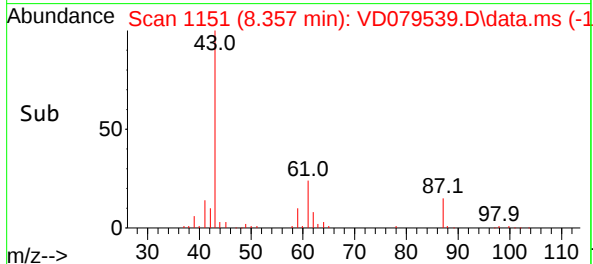
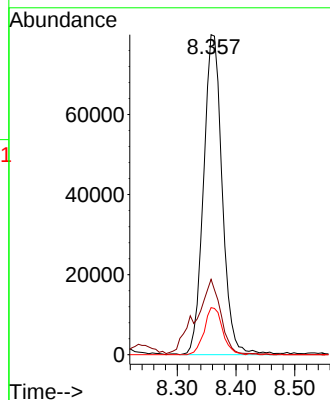
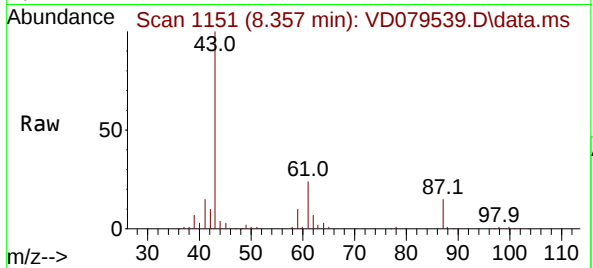




#43
Isopropyl Acetate
Concen: 56.108 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

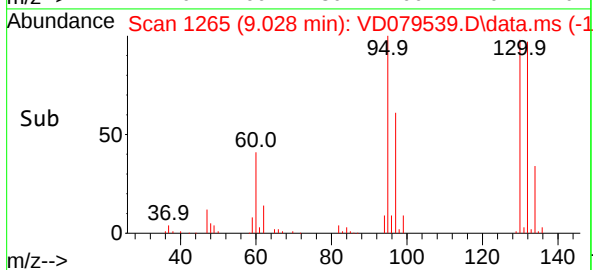
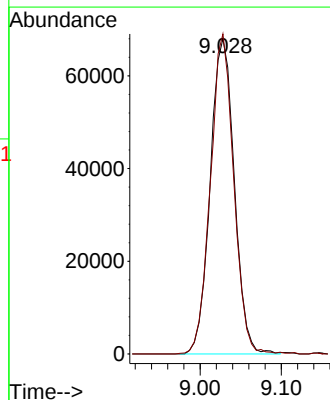
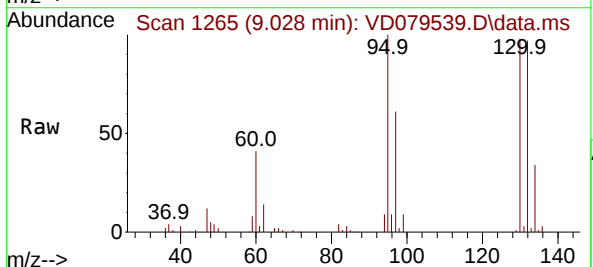
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 176551
Ion Ratio Lower Upper
43 100
61 31.8 29.3 43.9
87 14.4 14.9 22.3#



#44
Trichloroethene
Concen: 43.409 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion:130 Resp: 140152
Ion Ratio Lower Upper
130 100
95 101.3 0.0 177.8





#45

1,2-Dichloropropane

Concen: 48.302 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

Instrument :

MSVOA_D

ClientSampleId :

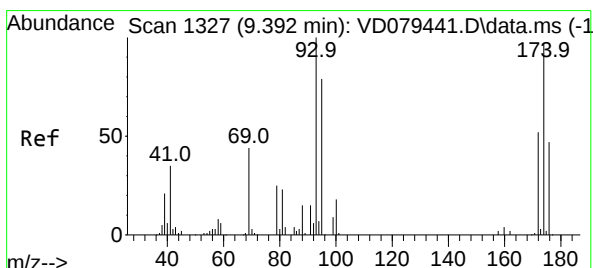
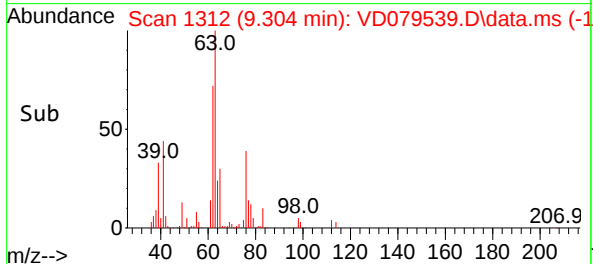
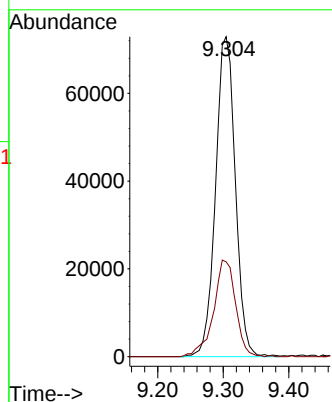
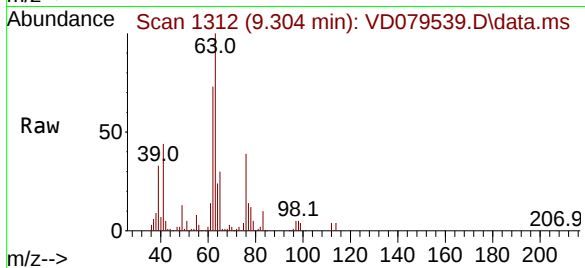
VSTDCCC050

Tgt Ion: 63 Resp: 152456

Ion Ratio Lower Upper

63 100

65 29.7 23.8 35.8



#46

Dibromomethane

Concen: 48.173 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

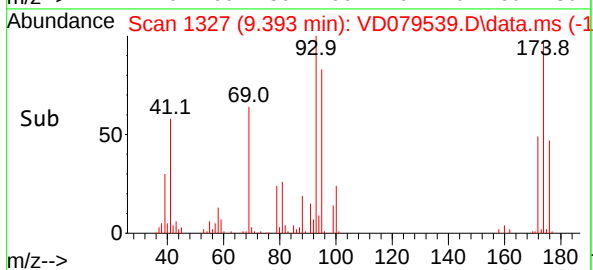
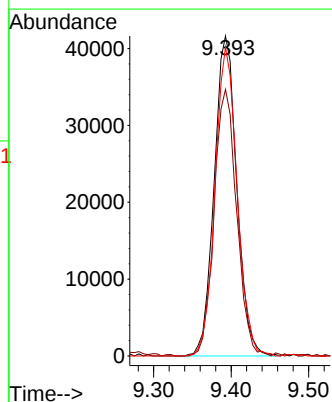
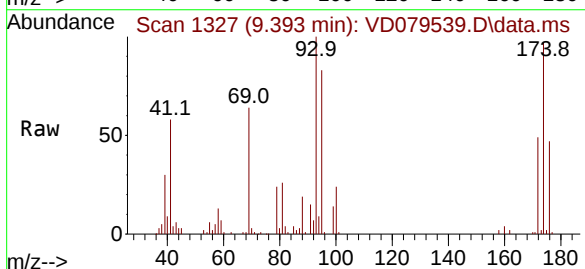
Tgt Ion: 93 Resp: 84293

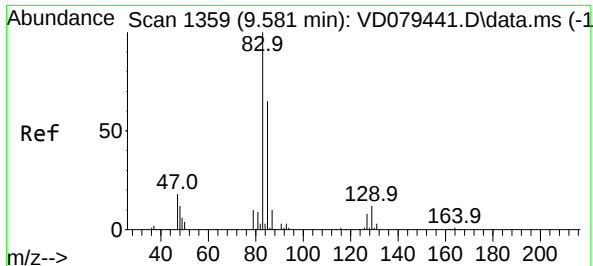
Ion Ratio Lower Upper

93 100

95 82.8 65.6 98.4

174 94.5 82.3 123.5





#47

Bromodichloromethane

Concen: 47.625 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

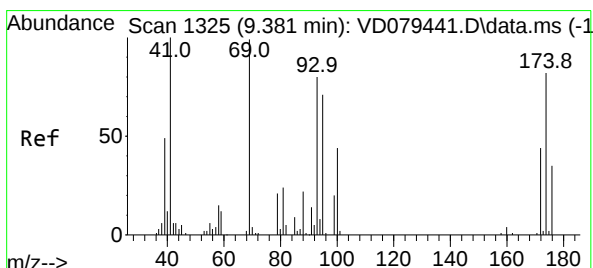
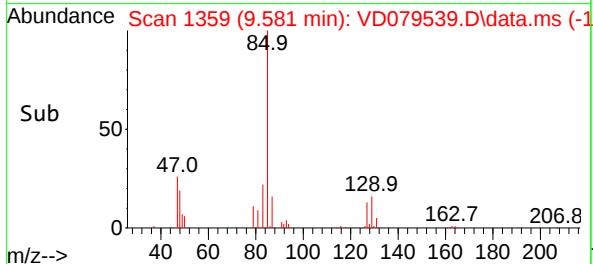
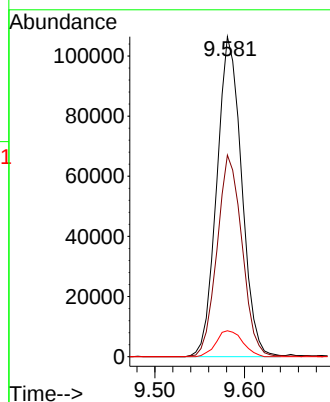
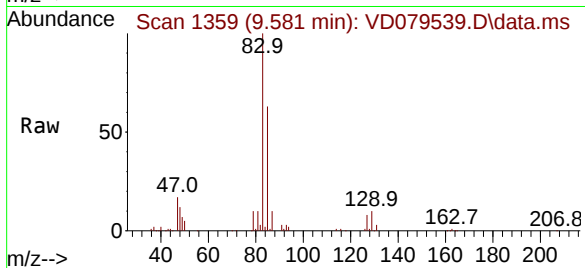
Tgt Ion: 83 Resp: 204621

Ion Ratio Lower Upper

83 100

85 63.0 50.1 75.1

127 8.1 6.8 10.2



#48

Methyl methacrylate

Concen: 58.533 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

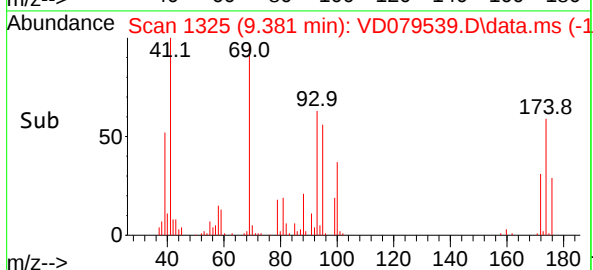
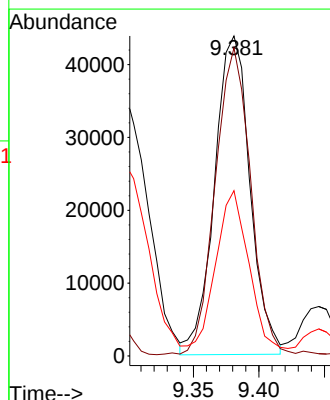
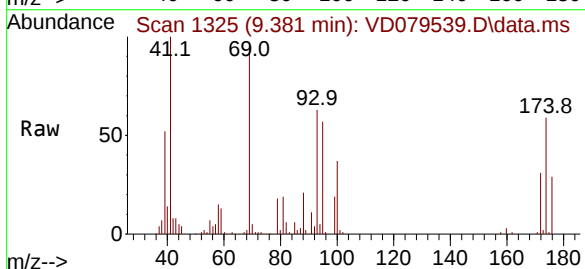
Tgt Ion: 41 Resp: 82426

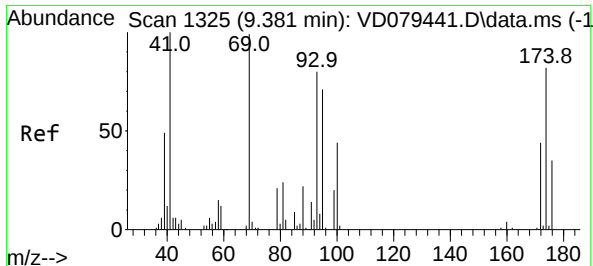
Ion Ratio Lower Upper

41 100

69 95.6 96.7 145.1#

39 45.1 43.8 65.6





#49

1,4-Dioxane

Concen: 1157.124 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

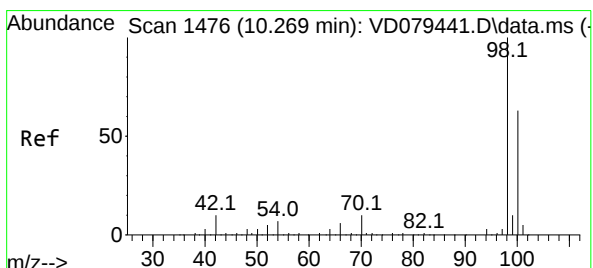
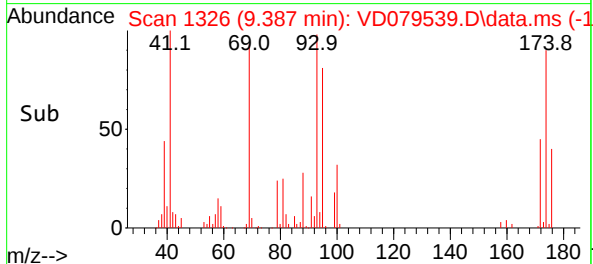
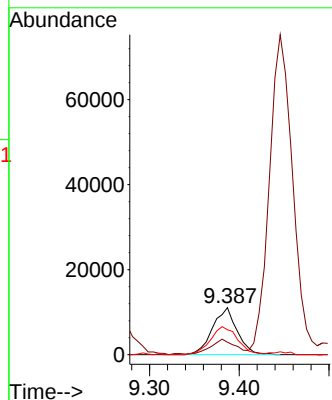
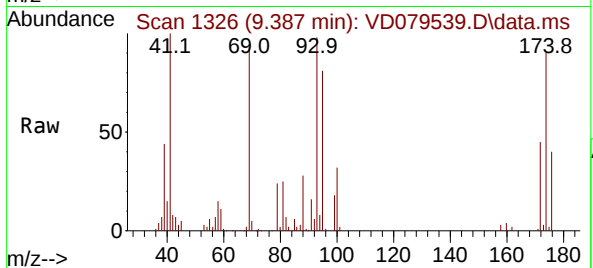
Tgt Ion: 88 Resp: 20980

Ion Ratio Lower Upper

88 100

43 31.0 21.5 32.3

58 66.0 42.2 63.4#



#50

Toluene-d8

Concen: 43.817 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079539.D

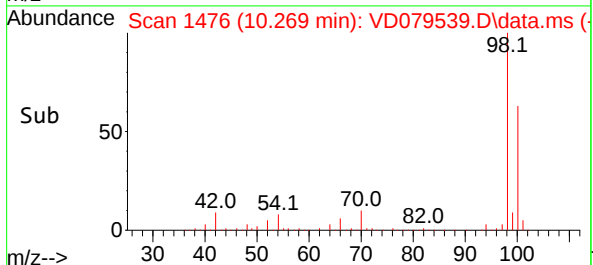
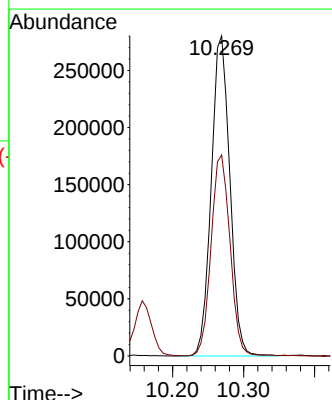
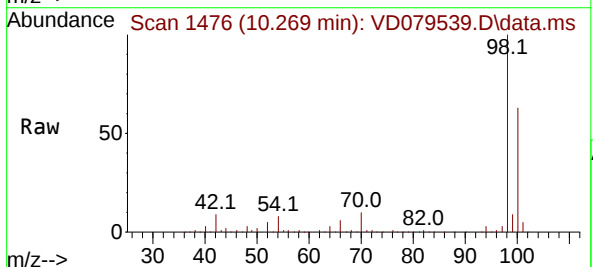
Acq: 02 Aug 2024 13:47

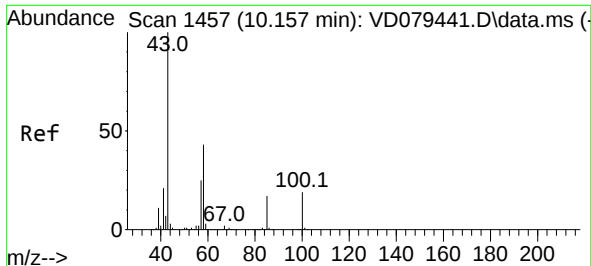
Tgt Ion: 98 Resp: 509079

Ion Ratio Lower Upper

98 100

100 63.9 51.6 77.4

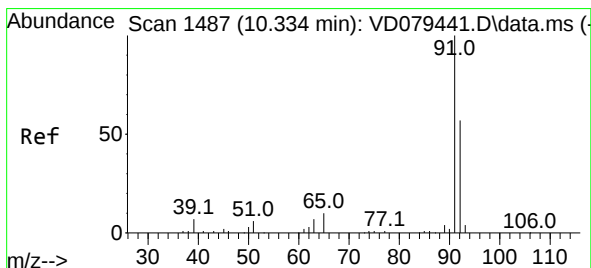
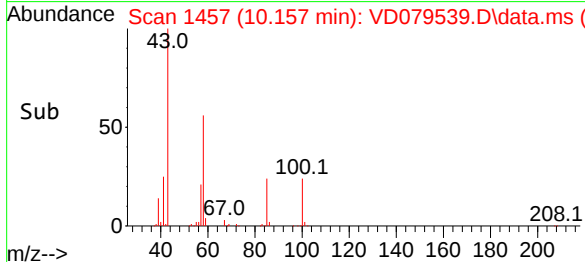
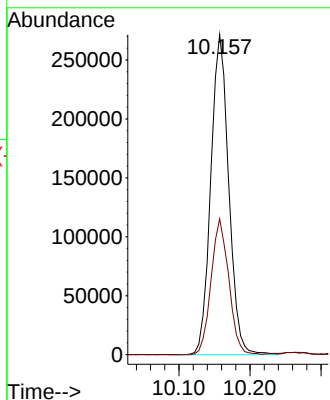
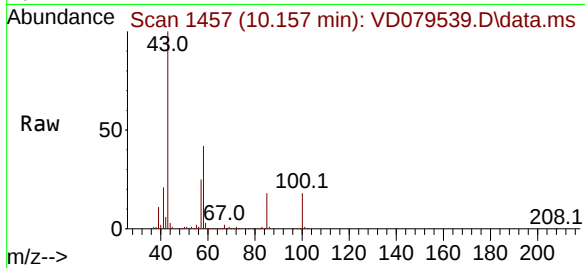




#51
4-Methyl-2-Pentanone
Concen: 296.727 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

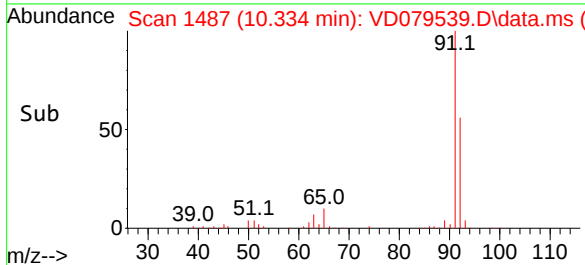
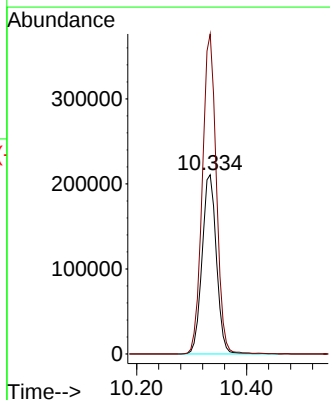
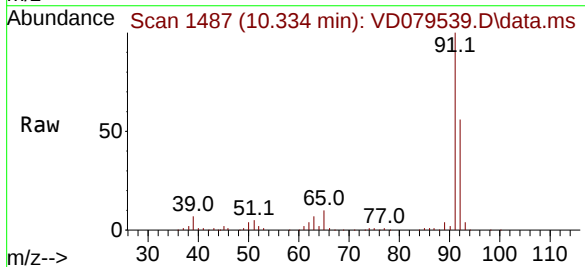
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

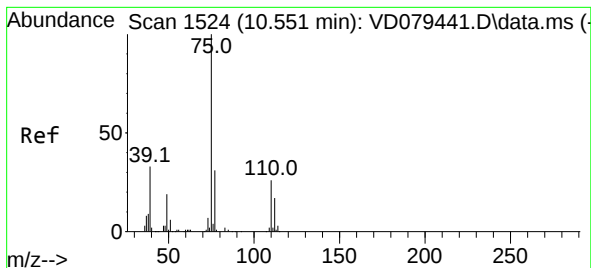
Tgt Ion: 43 Resp: 476693
Ion Ratio Lower Upper
43 100
58 41.8 36.6 55.0



#52
Toluene
Concen: 47.530 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 92 Resp: 381260
Ion Ratio Lower Upper
92 100
91 174.5 141.7 212.5

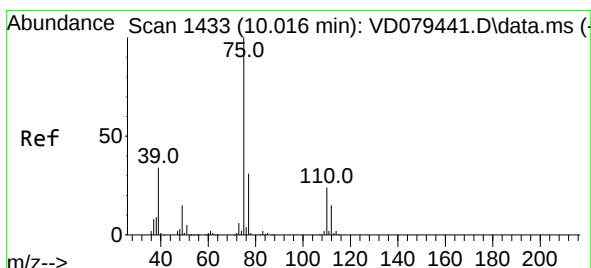
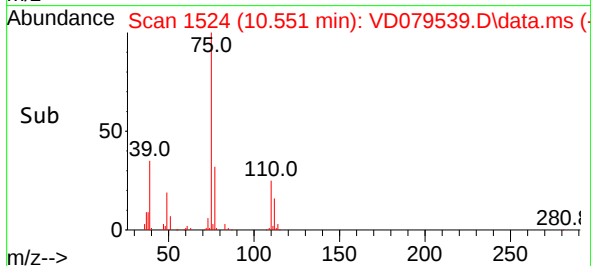
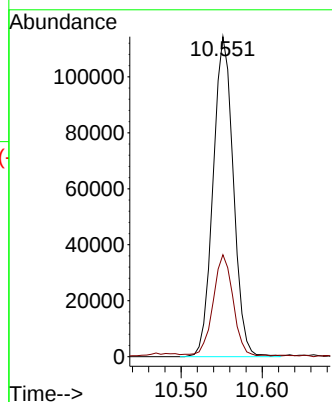
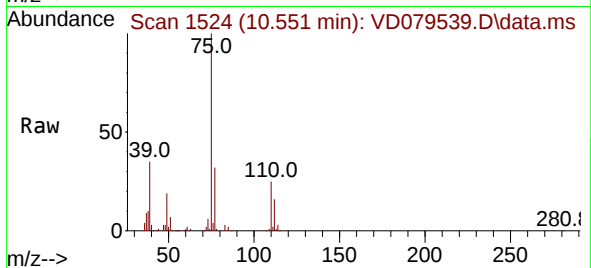




#53
 t-1,3-Dichloropropene
 Concen: 50.028 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079539.D
 Acq: 02 Aug 2024 13:47

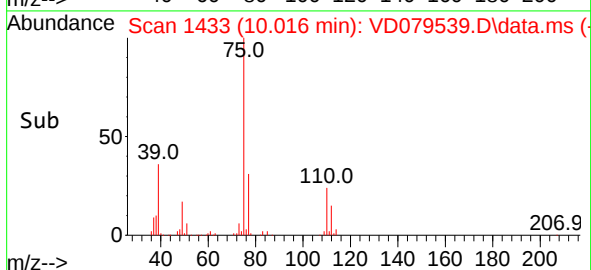
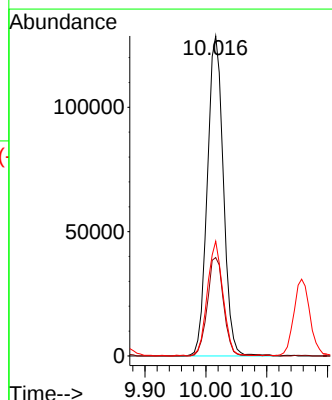
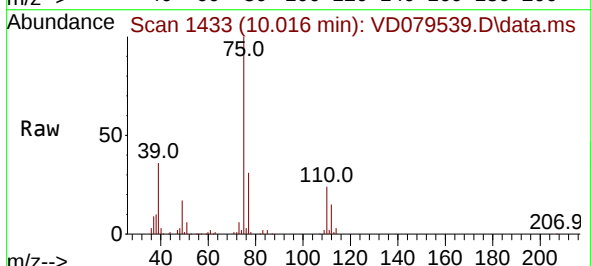
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

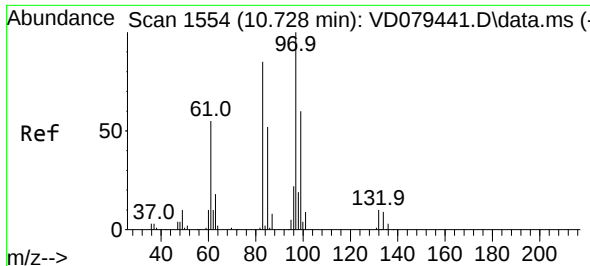
Tgt Ion: 75 Resp: 198498
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 49.249 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079539.D
 Acq: 02 Aug 2024 13:47

Tgt Ion: 75 Resp: 235046
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.4 36.6
 39 35.7 24.2 36.2

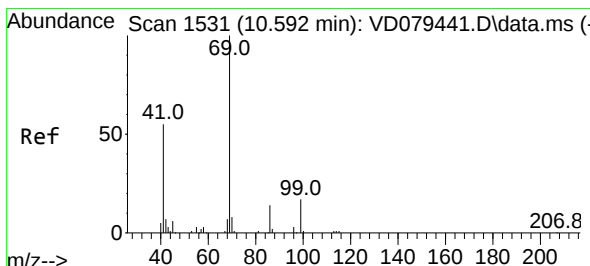
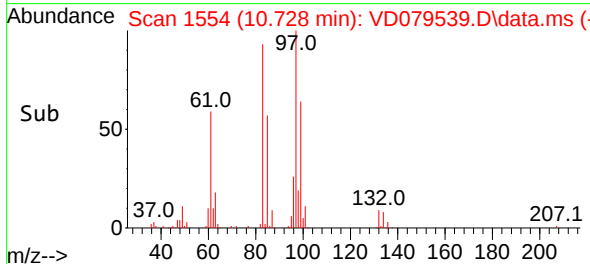
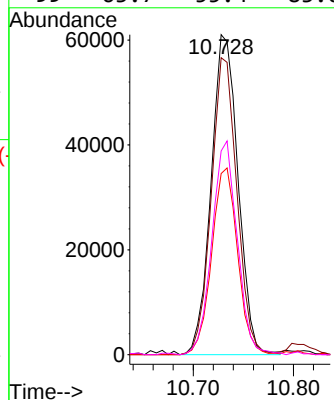
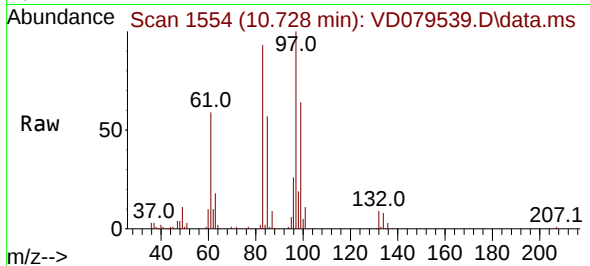




#55
1,1,2-Trichloroethane
Concen: 49.405 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

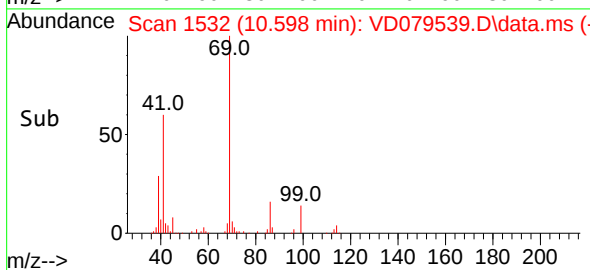
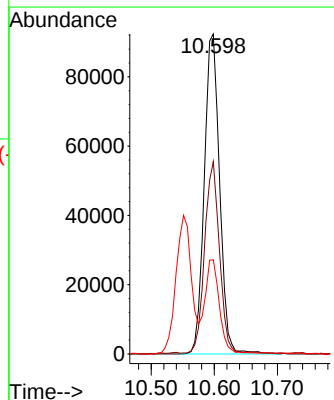
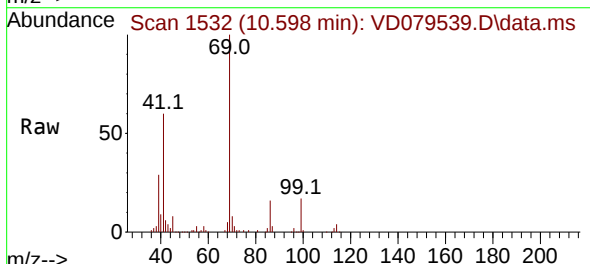
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

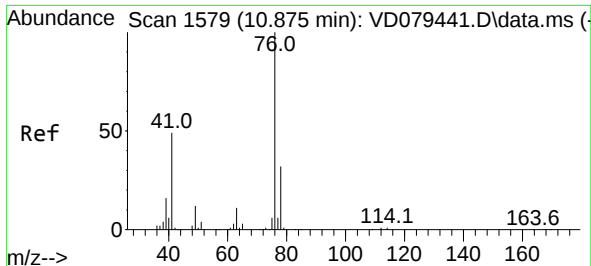
Tgt Ion:	97	Resp:	113879
Ion	Ratio	Lower	Upper
97	100		
83	92.8	65.8	98.8
85	56.6	43.8	65.8
99	63.7	55.4	83.0



#56
Ethyl methacrylate
Concen: 57.119 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion:	69	Resp:	155999
Ion	Ratio	Lower	Upper
69	100		
41	57.7	39.8	59.6
39	27.6	20.2	30.4





#57

1,3-Dichloropropane

Concen: 51.268 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

Instrument :

MSVOA_D

ClientSampleId :

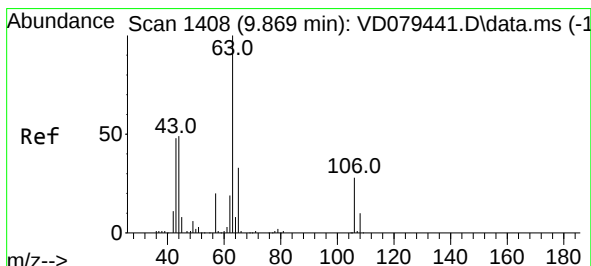
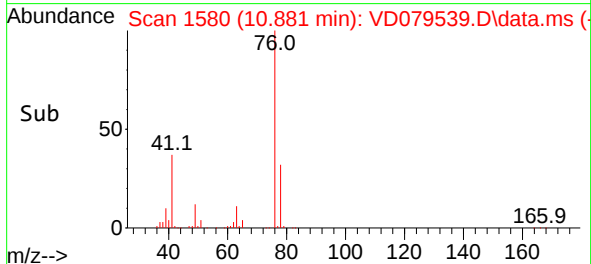
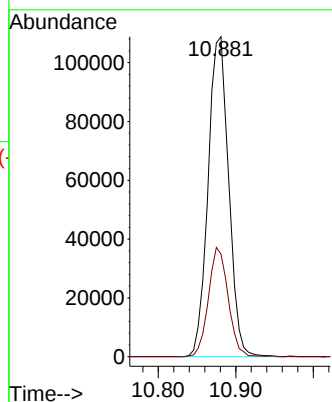
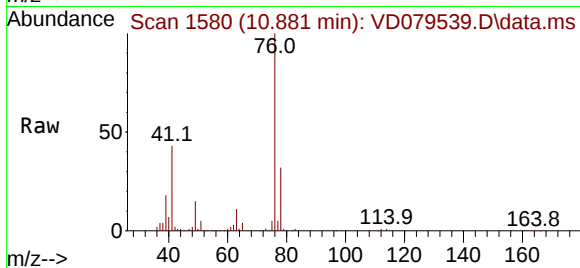
VSTDCCC050

Tgt Ion: 76 Resp: 200809

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 278.452 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079539.D

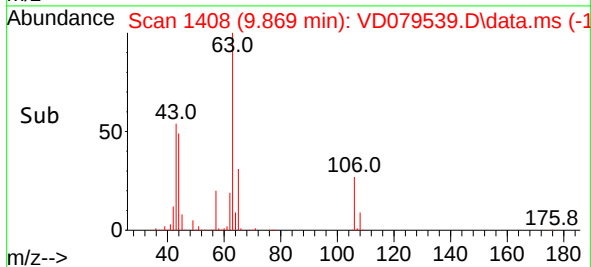
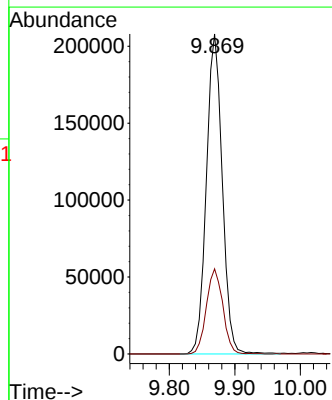
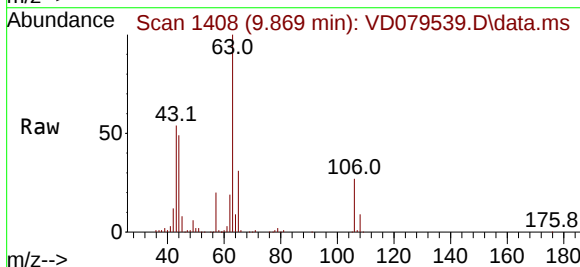
Acq: 02 Aug 2024 13:47

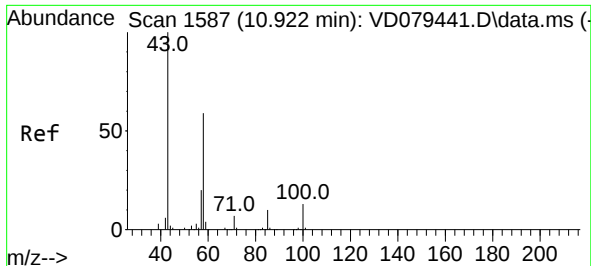
Tgt Ion: 63 Resp: 350718

Ion Ratio Lower Upper

63 100

106 27.5 26.4 39.6

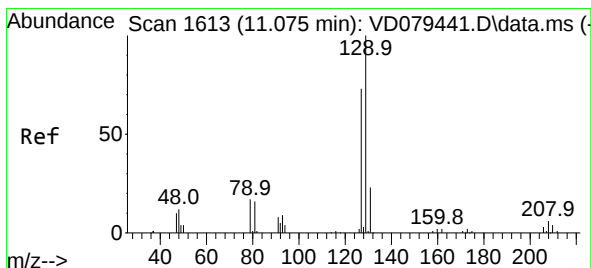
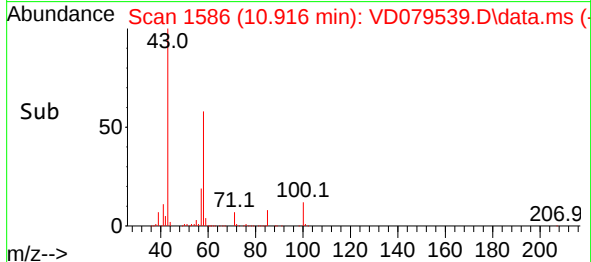
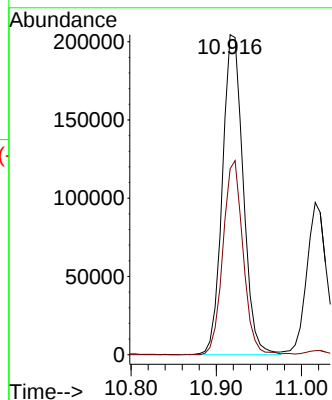
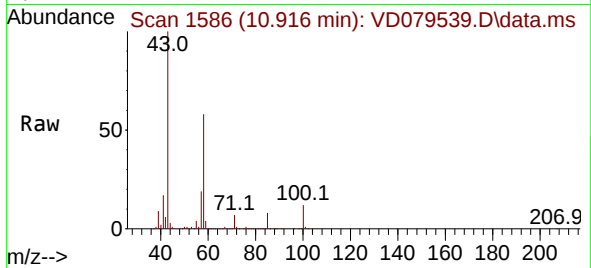




#59
2-Hexanone
Concen: 309.580 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

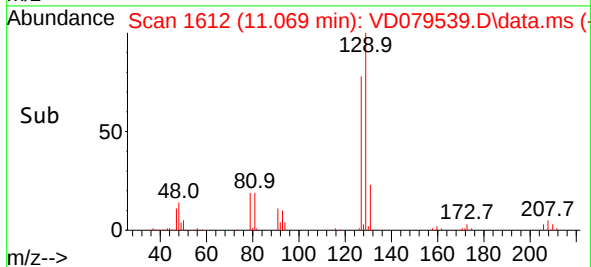
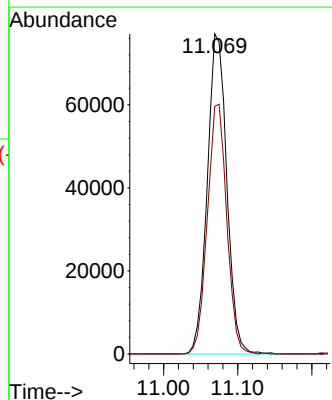
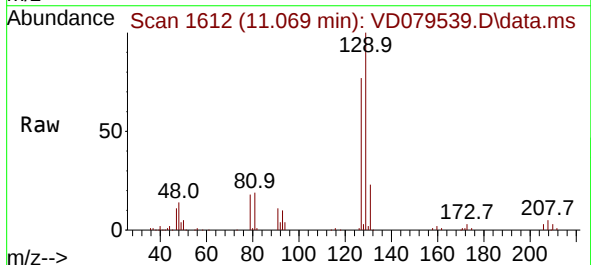
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

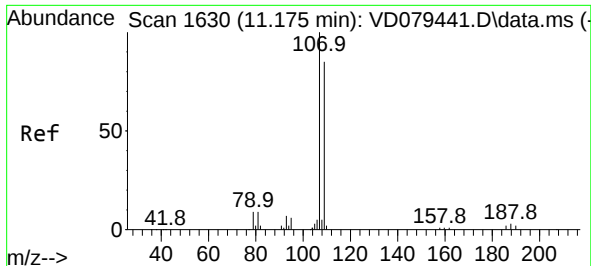
Tgt Ion: 43 Resp: 346857
Ion Ratio Lower Upper
43 100
58 58.7 31.1 93.5



#60
Dibromochloromethane
Concen: 46.810 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 129 Resp: 140951
Ion Ratio Lower Upper
129 100
127 77.4 38.0 113.9

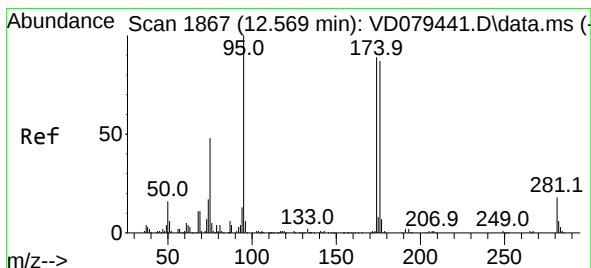
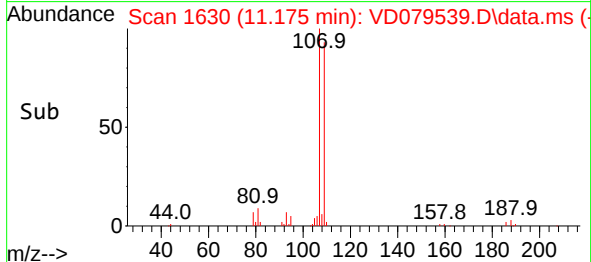
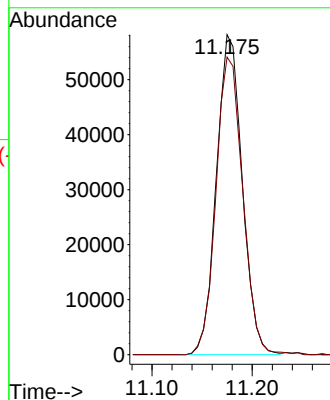
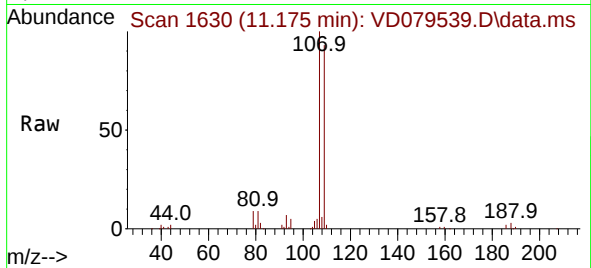




#61
1,2-Dibromoethane
Concen: 48.179 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

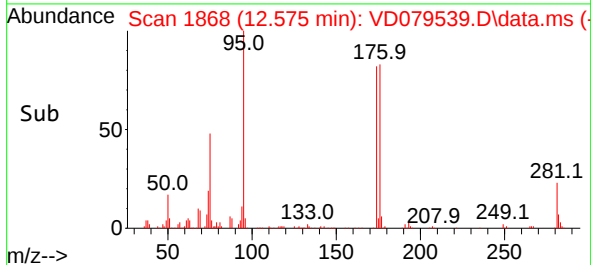
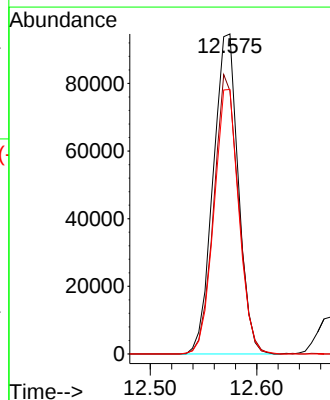
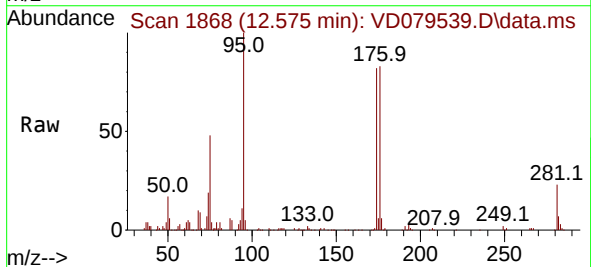
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 104038
Ion Ratio Lower Upper
107 100
109 96.5 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 46.179 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 95 Resp: 155258
Ion Ratio Lower Upper
95 100
174 85.4 0.0 195.4
176 81.8 0.0 192.6

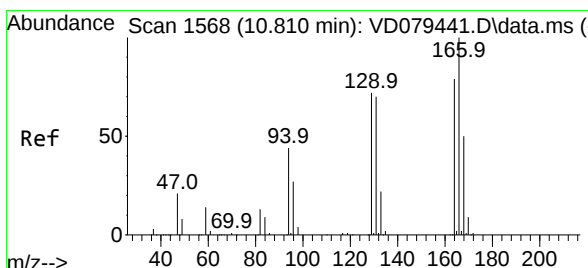
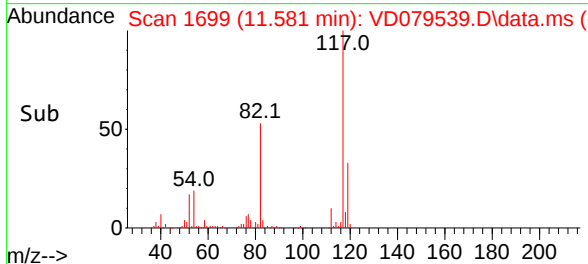
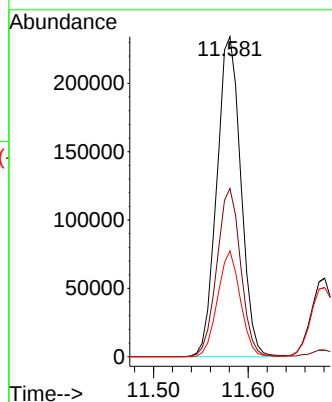
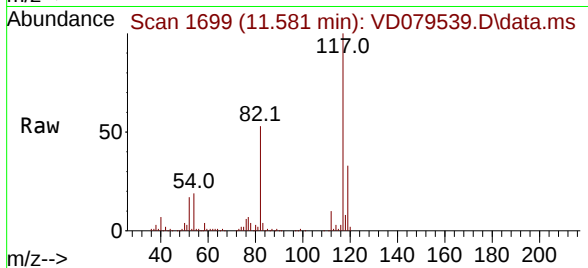




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

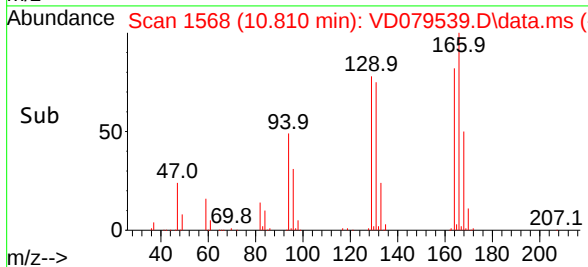
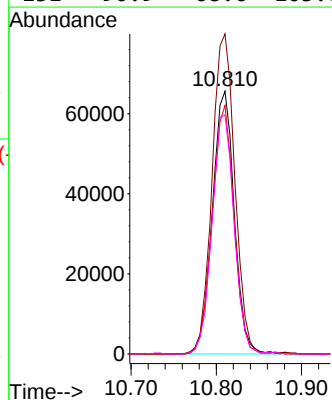
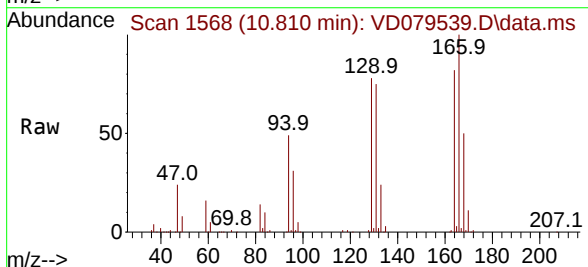
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

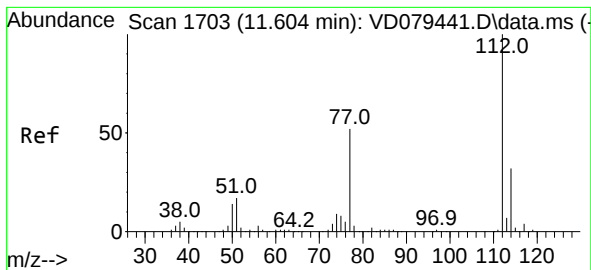
Tgt Ion:117 Resp: 413014
Ion Ratio Lower Upper
117 100
82 52.6 39.8 59.6
119 33.0 25.7 38.5



#64
Tetrachloroethene
Concen: 42.318 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion:164 Resp: 117853
Ion Ratio Lower Upper
164 100
166 121.8 108.6 163.0
129 94.6 74.6 112.0
131 90.9 68.6 103.0

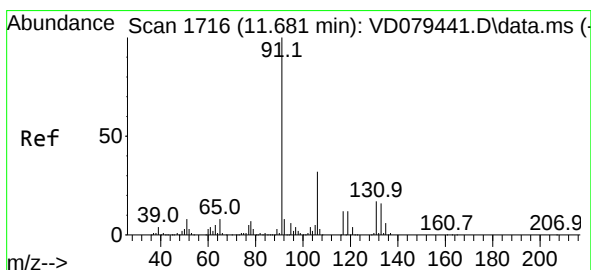
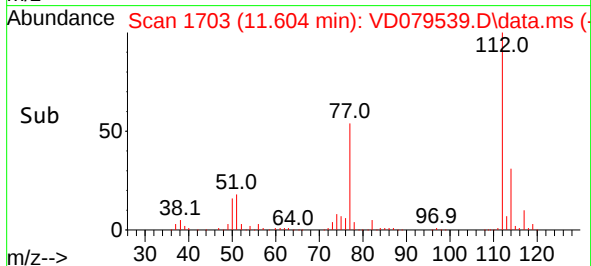
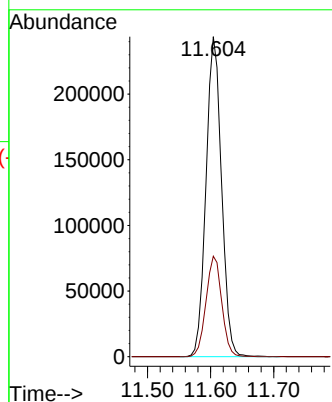
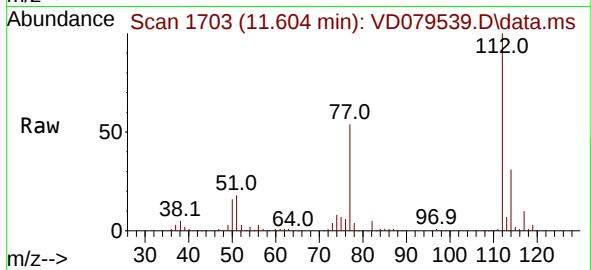




#65
Chlorobenzene
Concen: 45.469 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

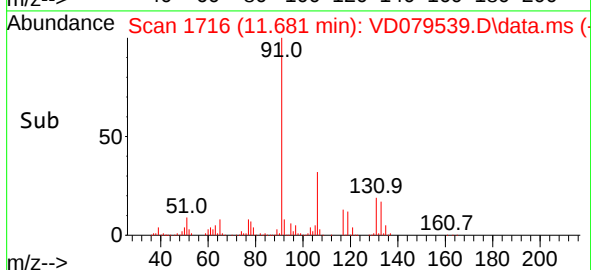
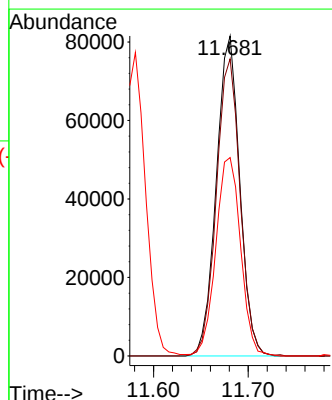
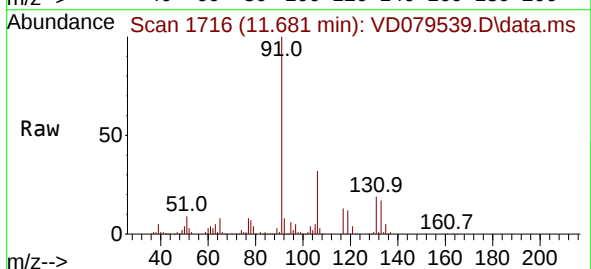
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

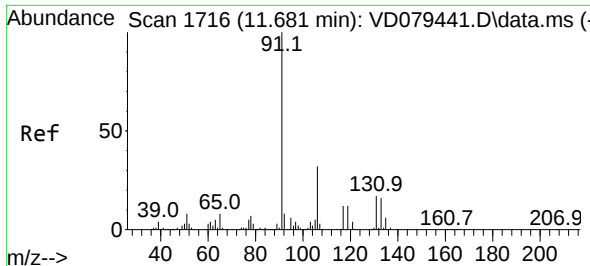
Tgt Ion:112 Resp: 415841
Ion Ratio Lower Upper
112 100
114 31.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 46.560 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion:131 Resp: 140101
Ion Ratio Lower Upper
131 100
133 94.4 49.2 147.6
119 65.7 33.4 100.2

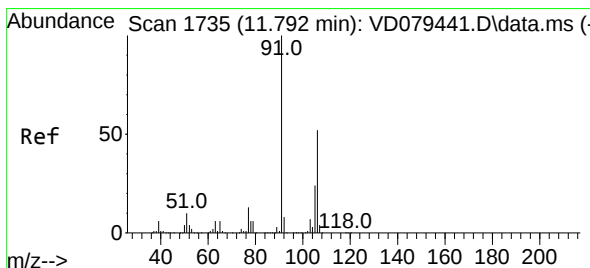
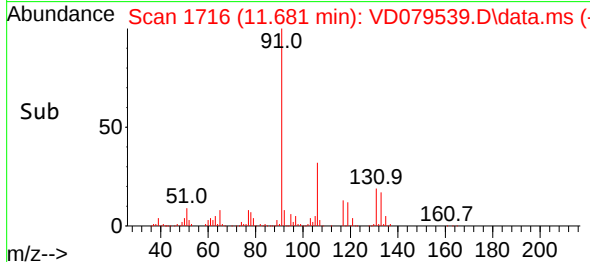
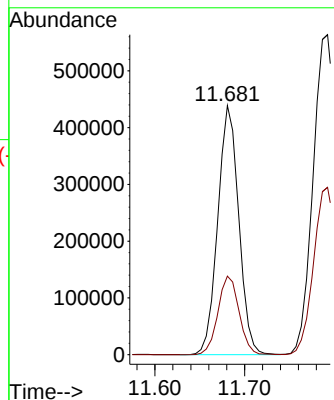
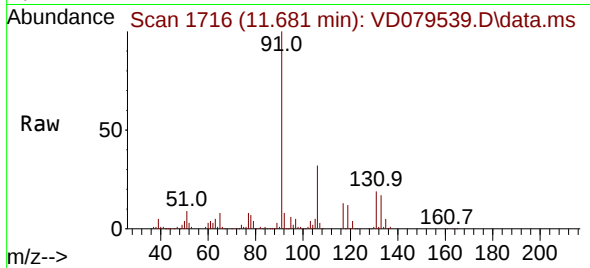




#67
Ethyl Benzene
Concen: 47.529 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

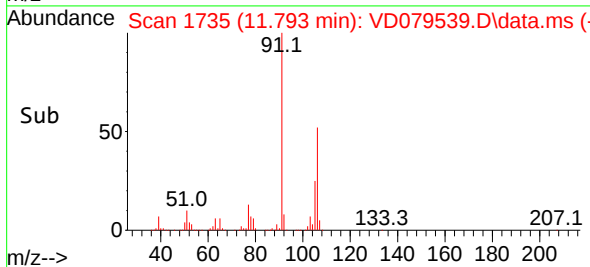
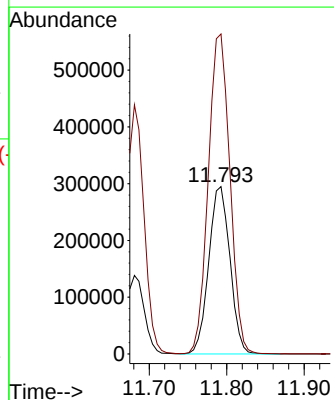
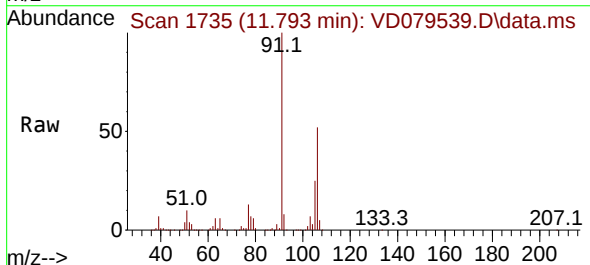
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

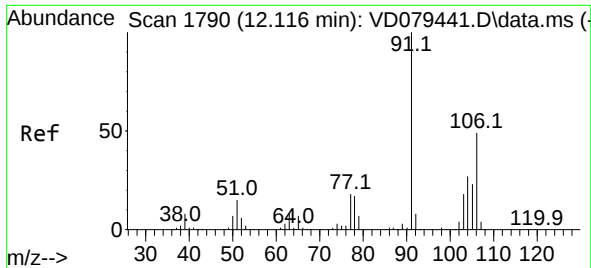
Tgt Ion: 91 Resp: 711602
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6



#68
m/p-Xylenes
Concen: 94.375 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 106 Resp: 560582
Ion Ratio Lower Upper
106 100
91 194.7 148.5 222.7

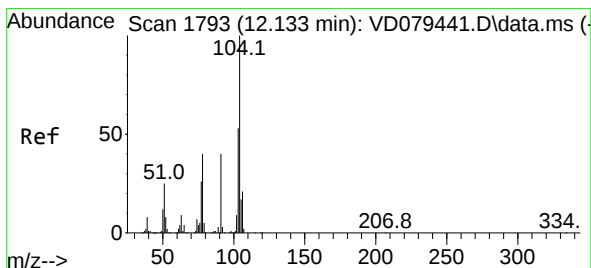
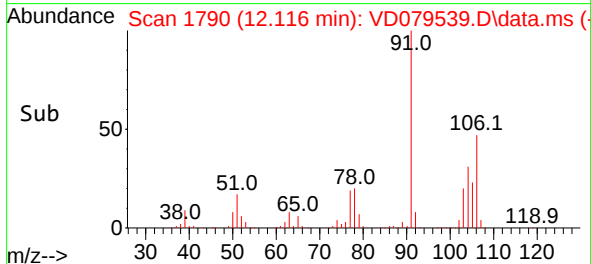
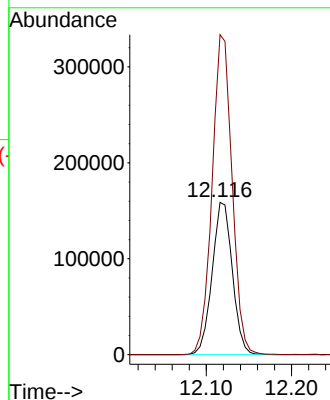
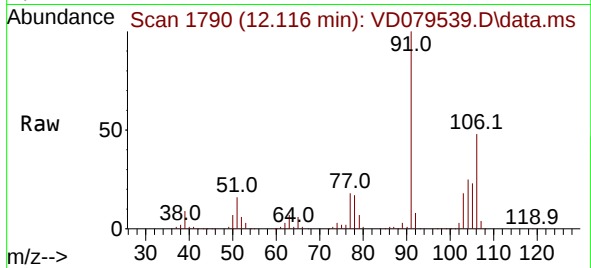




#69
o-Xylene
Concen: 48.011 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

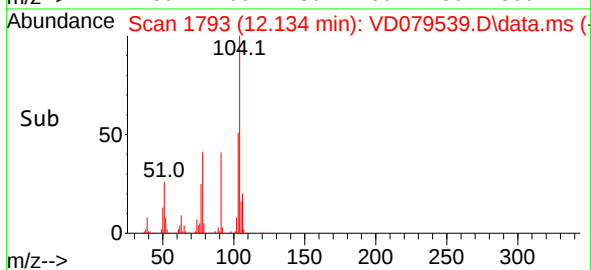
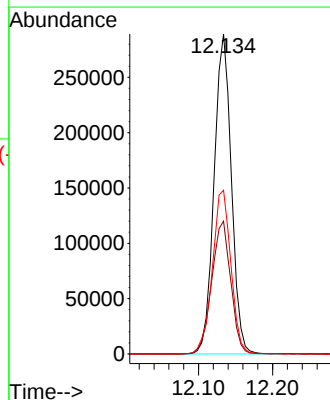
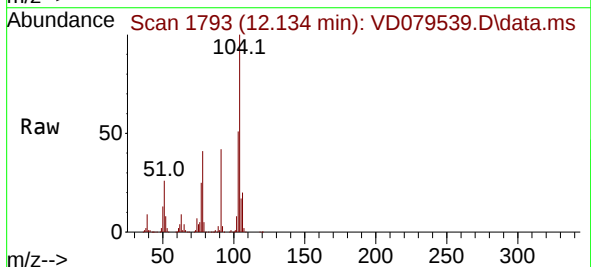
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

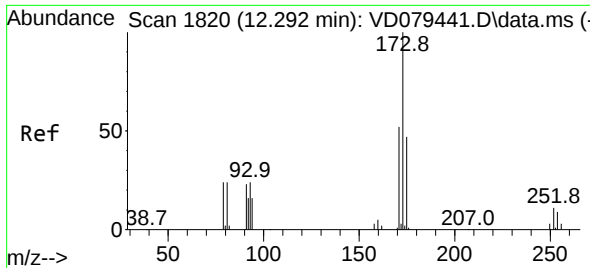
Tgt Ion:106 Resp: 261401
Ion Ratio Lower Upper
106 100
91 208.0 96.7 290.1



#70
Styrene
Concen: 49.009 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion:104 Resp: 467810
Ion Ratio Lower Upper
104 100
78 45.6 33.0 49.6
103 55.0 44.2 66.4

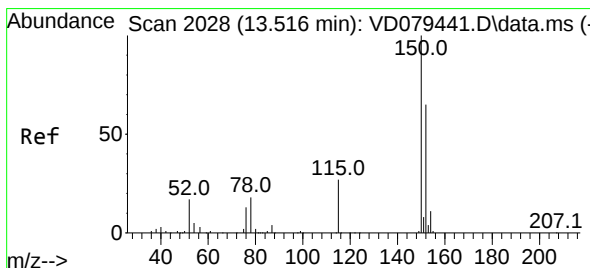
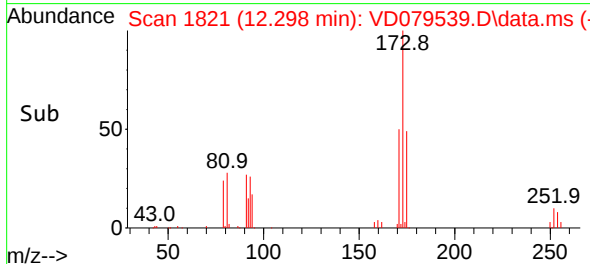
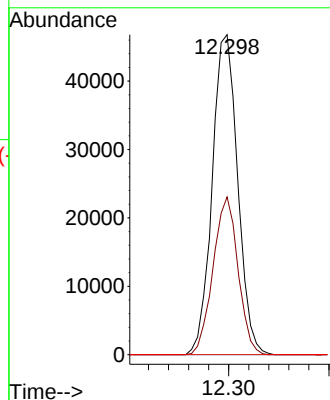
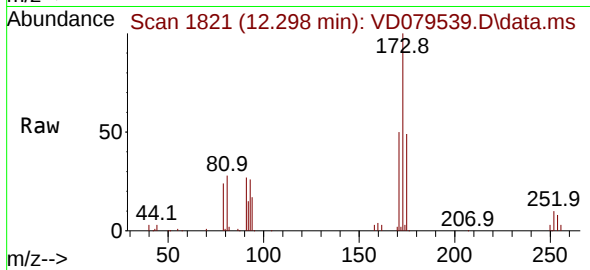




#71
Bromoform
Concen: 48.545 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

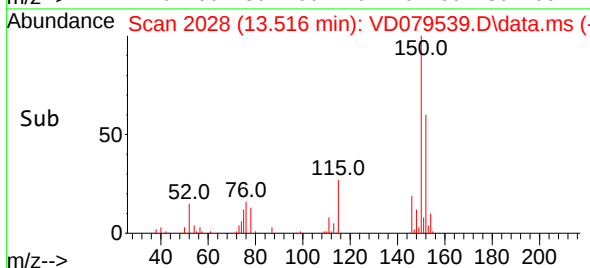
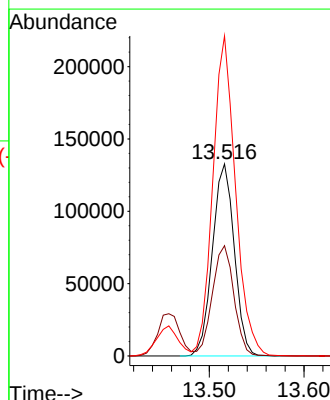
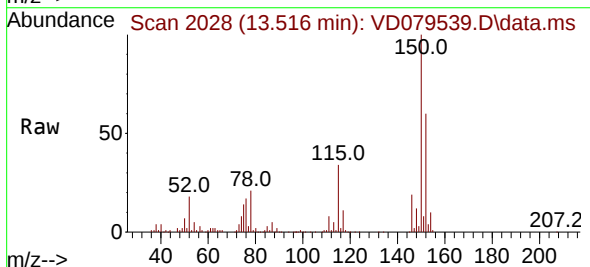
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

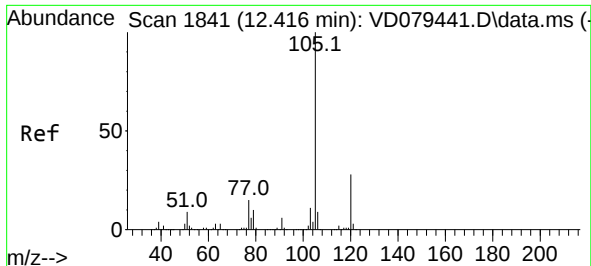
Tgt Ion:173 Resp: 82579
Ion Ratio Lower Upper
173 100
175 48.2 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion:152 Resp: 213018
Ion Ratio Lower Upper
152 100
115 57.1 26.5 79.5
150 172.9 0.0 341.6

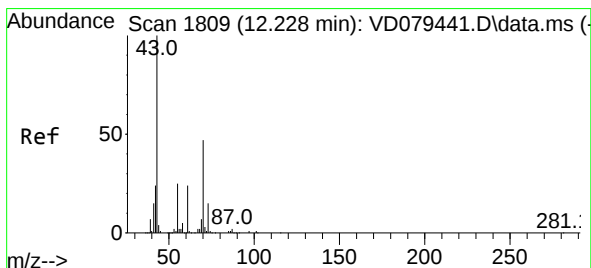
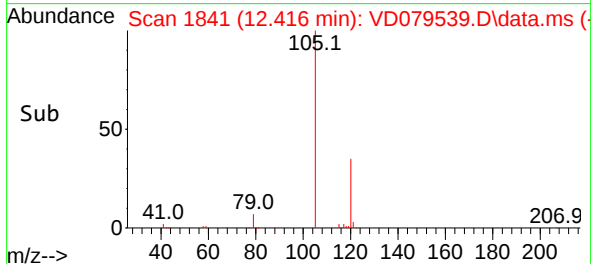
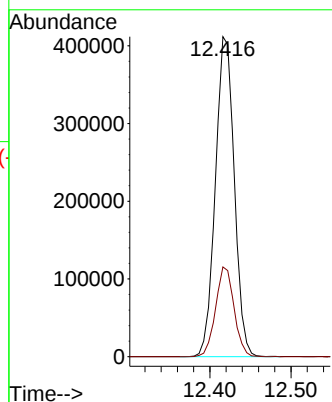
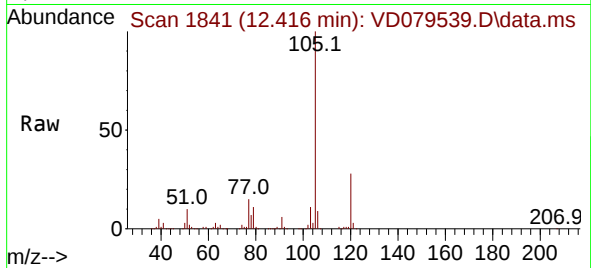




#73
Isopropylbenzene
Concen: 42.364 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

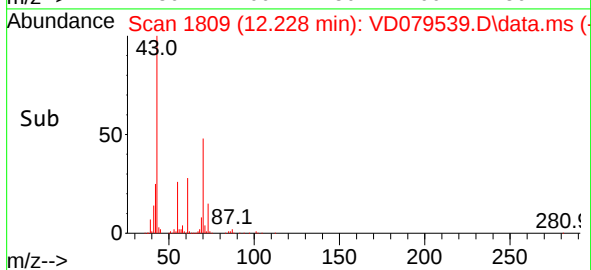
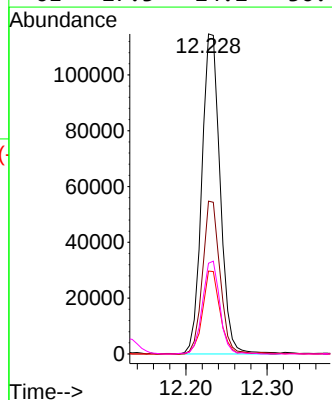
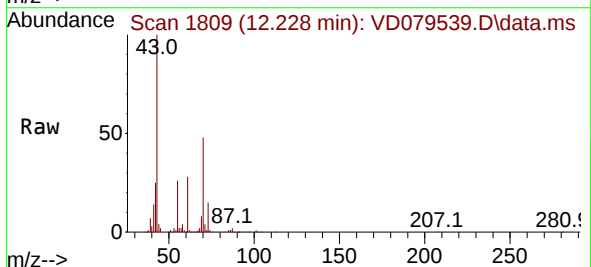
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

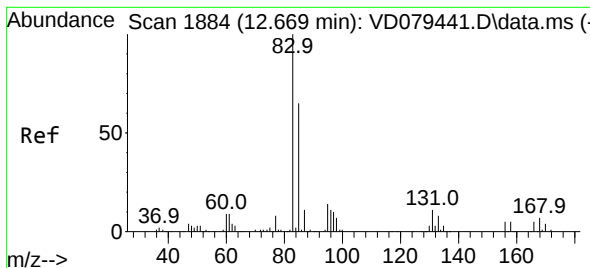
Tgt Ion:105 Resp: 666360
Ion Ratio Lower Upper
105 100
120 27.4 13.6 40.7



#74
N-ethyl acetate
Concen: 57.611 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 43 Resp: 180504
Ion Ratio Lower Upper
43 100
70 45.1 44.3 66.5
55 24.5 23.2 34.8
61 27.3 24.2 36.4

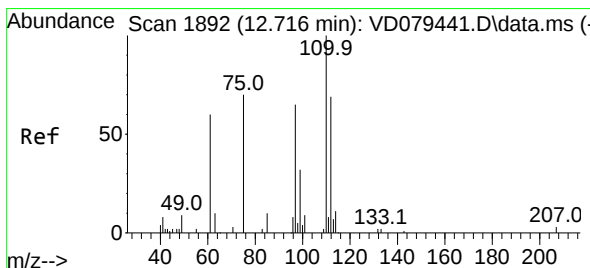
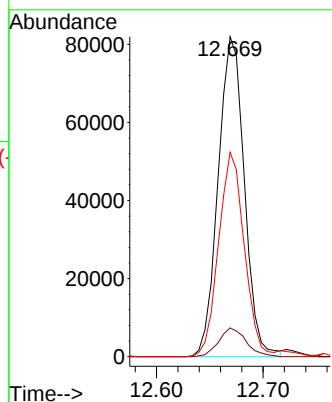
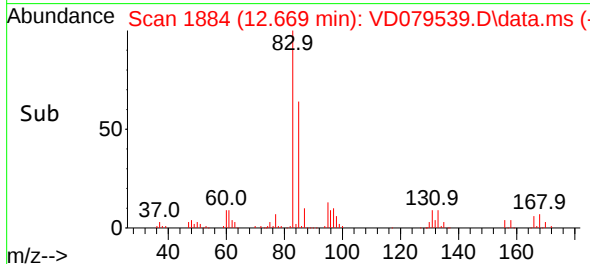
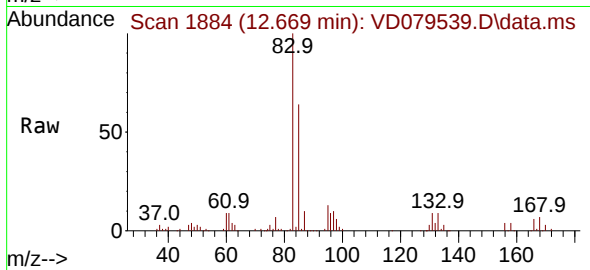




#75
1,1,2,2-Tetrachloroethane
Concen: 50.532 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

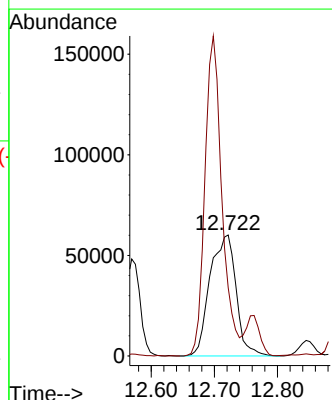
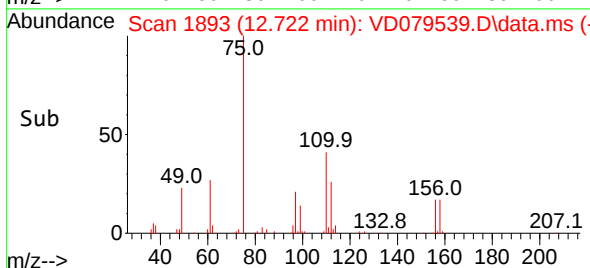
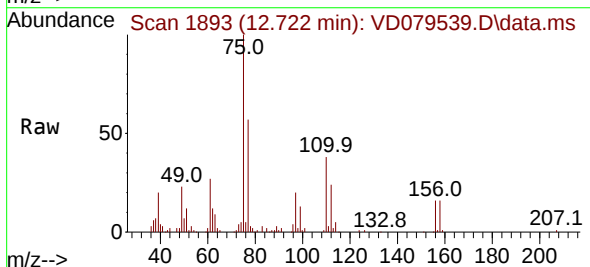
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

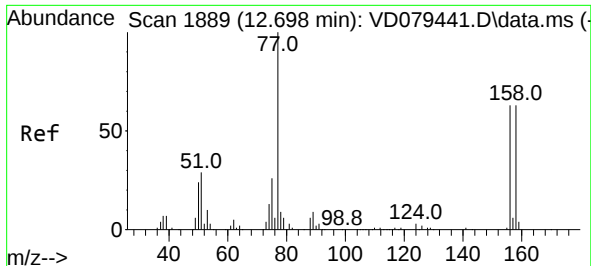
Tgt Ion: 83 Resp: 139839
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.5
85 62.6 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 92.712 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 75 Resp: 172628
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

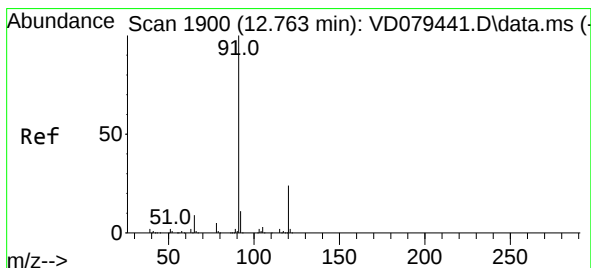
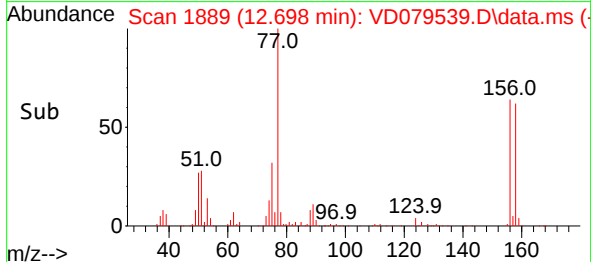
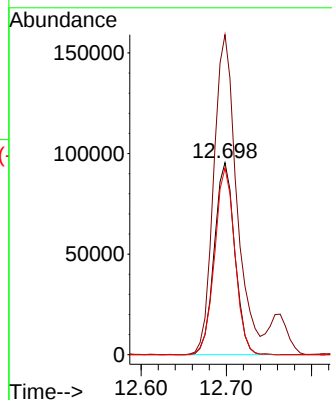
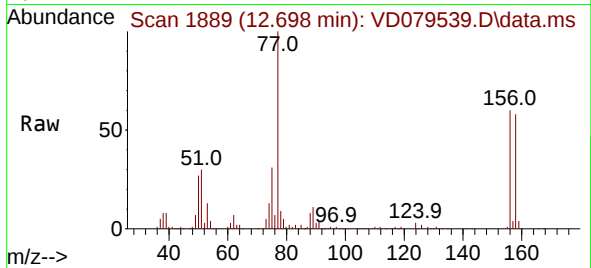




#77
Bromobenzene
Concen: 44.600 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

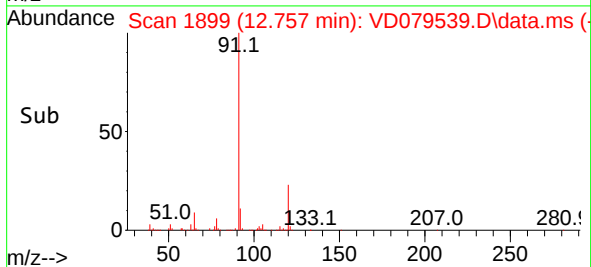
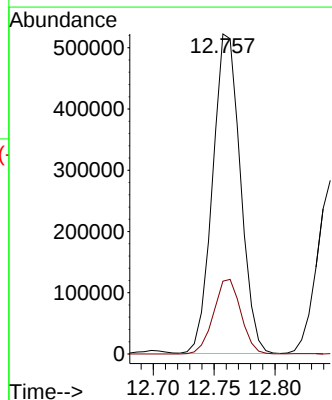
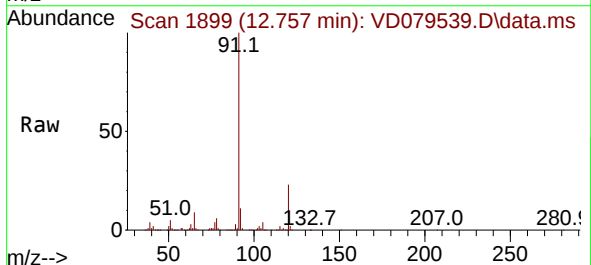
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

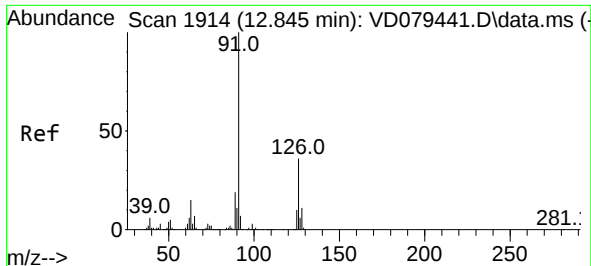
Tgt Ion:156 Resp: 159304
Ion Ratio Lower Upper
156 100
77 186.9 77.3 231.9
158 96.1 49.6 149.0



#78
n-propylbenzene
Concen: 46.452 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 91 Resp: 827128
Ion Ratio Lower Upper
91 100
120 23.0 12.3 36.8

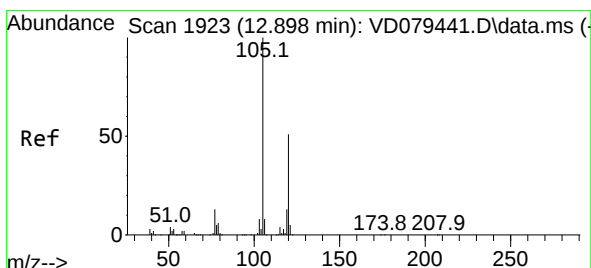
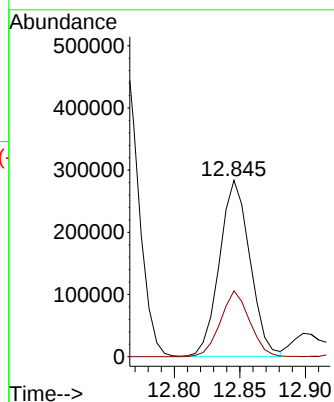
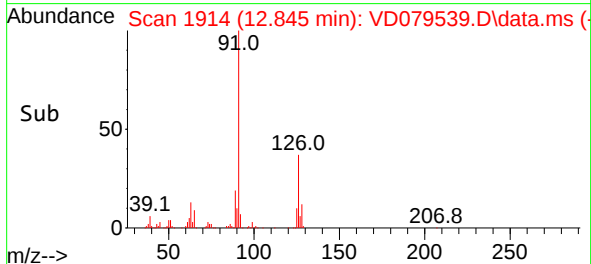
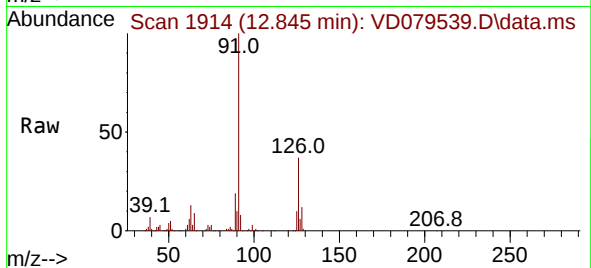




#79
2-Chlorotoluene
Concen: 46.186 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

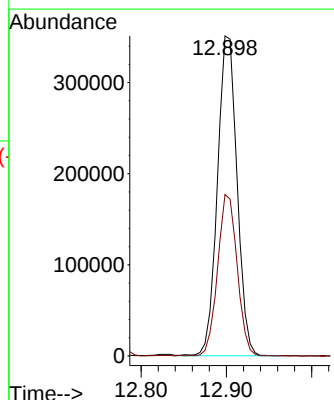
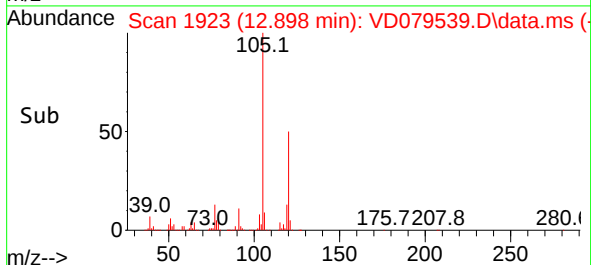
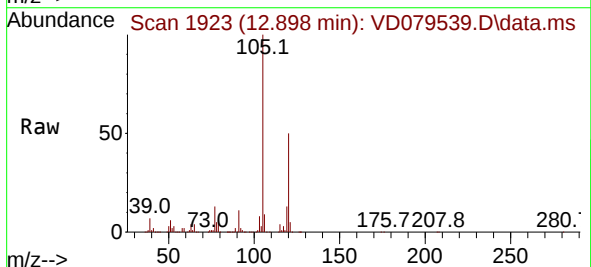
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

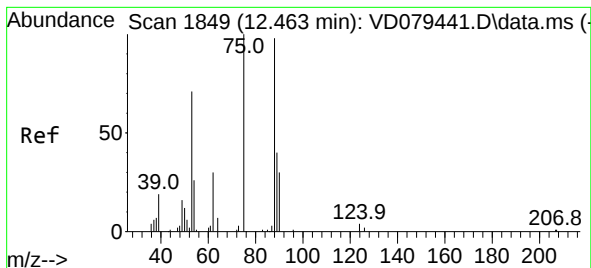
Tgt Ion: 91 Resp: 457929
Ion Ratio Lower Upper
91 100
126 35.7 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 47.256 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 105 Resp: 560739
Ion Ratio Lower Upper
105 100
120 50.4 25.7 77.1

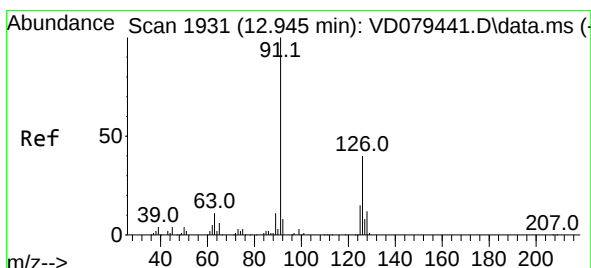
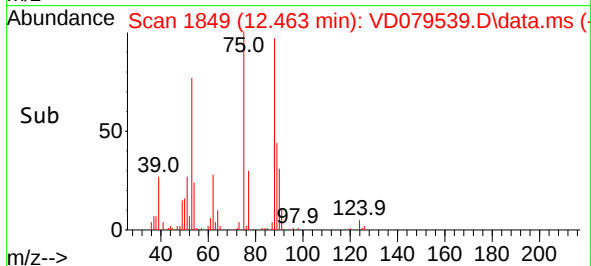
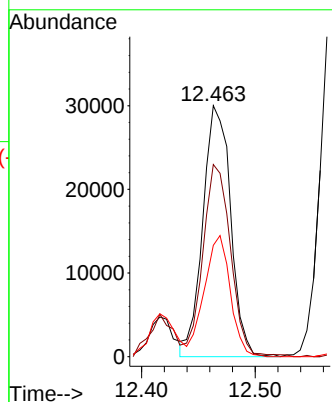
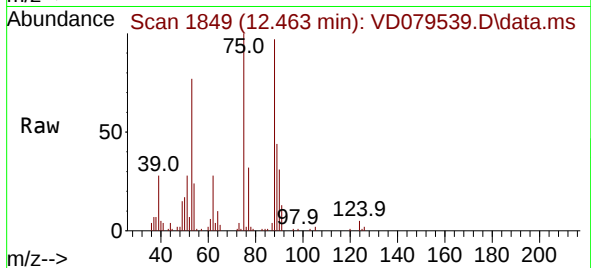




#81
trans-1,4-Dichloro-2-butene
Concen: 52.187 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

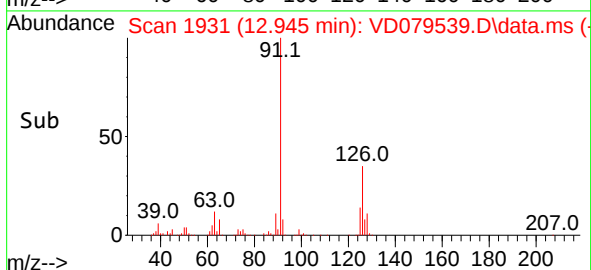
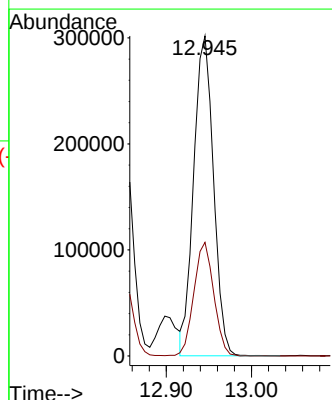
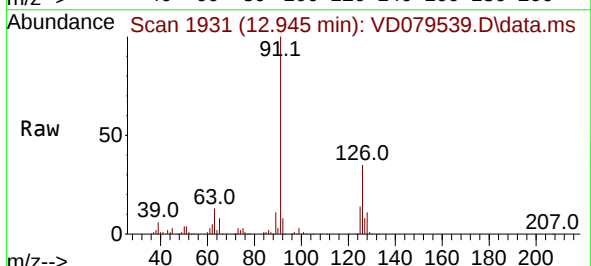
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

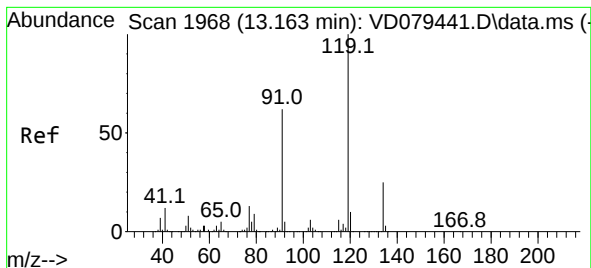
Tgt Ion: 75 Resp: 50948
Ion Ratio Lower Upper
75 100
53 76.7 61.4 92.2
89 45.1 35.4 53.0



#82
4-Chlorotoluene
Concen: 47.044 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 91 Resp: 486243
Ion Ratio Lower Upper
91 100
126 35.7 18.9 56.9

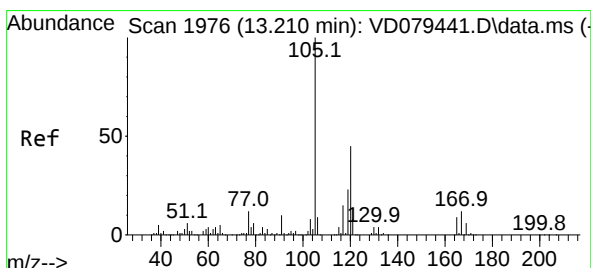
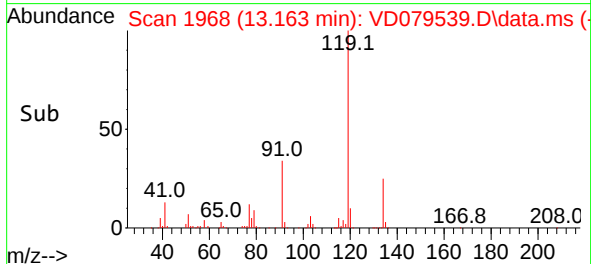
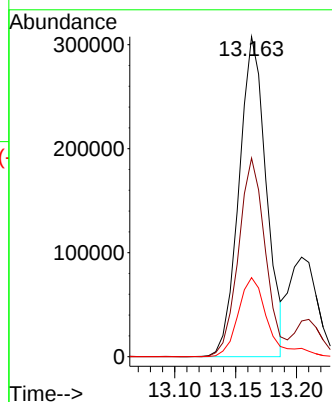
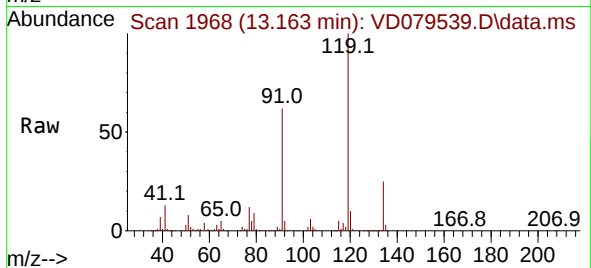




#83
tert-Butylbenzene
Concen: 42.360 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

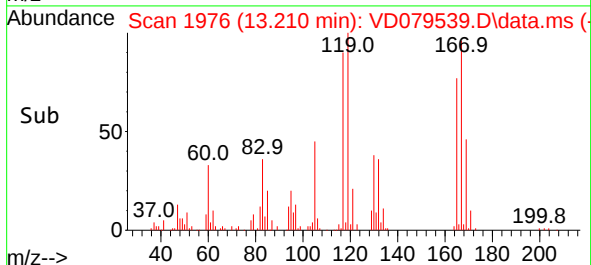
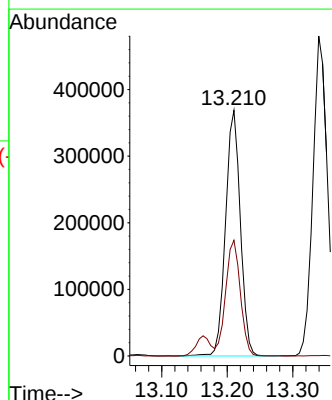
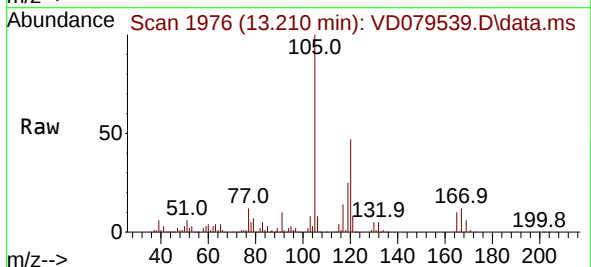
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

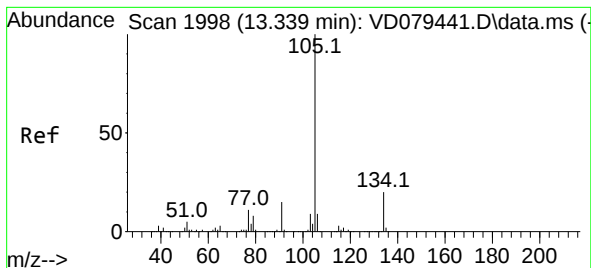
Tgt Ion:119 Resp: 480013
Ion Ratio Lower Upper
119 100
91 61.6 28.2 84.7
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 43.639 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion:105 Resp: 576341
Ion Ratio Lower Upper
105 100
120 46.7 23.6 71.0





#85

sec-Butylbenzene

Concen: 46.487 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

Instrument :

MSVOA_D

ClientSampleId :

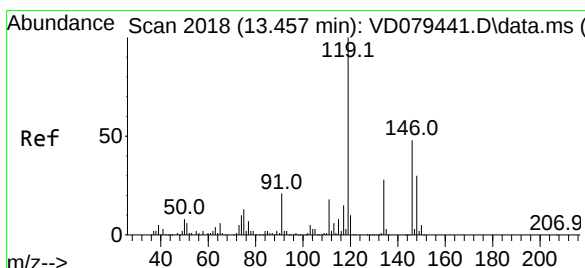
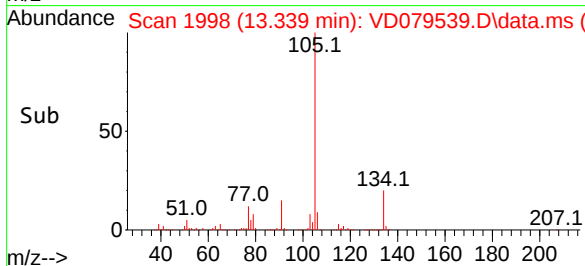
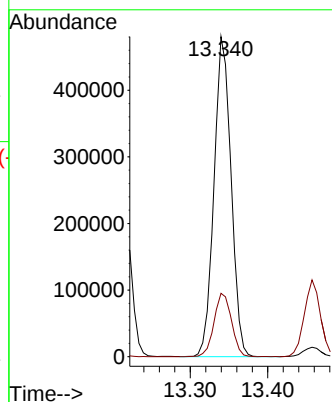
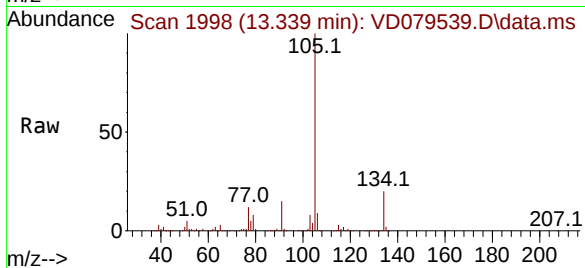
VSTDCCC050

Tgt Ion:105 Resp: 733692

Ion Ratio Lower Upper

105 100

134 20.3 10.3 30.8



#86

p-Isopropyltoluene

Concen: 42.600 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

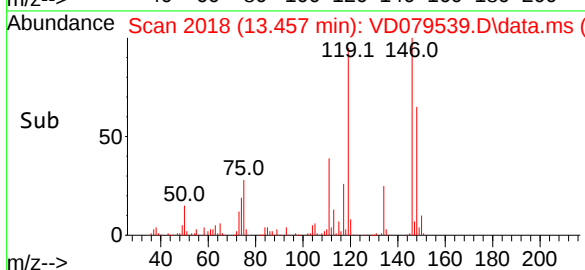
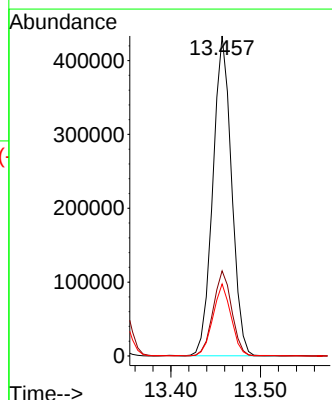
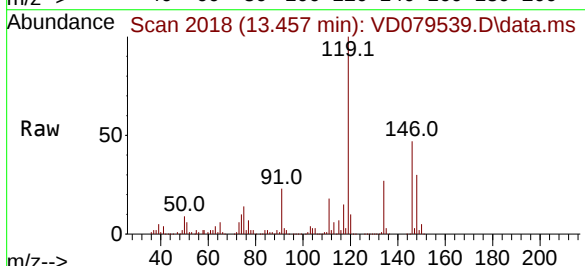
Tgt Ion:119 Resp: 626940

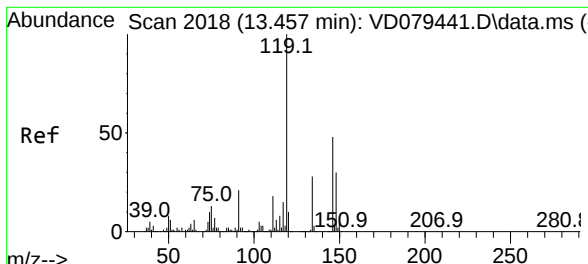
Ion Ratio Lower Upper

119 100

134 26.5 13.7 41.1

91 22.1 10.7 32.1

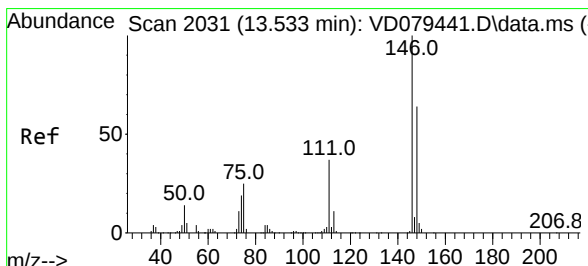
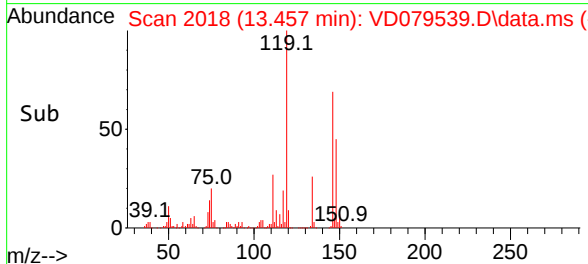
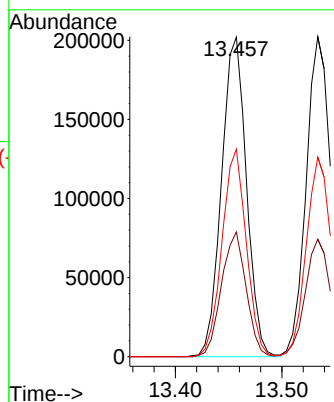
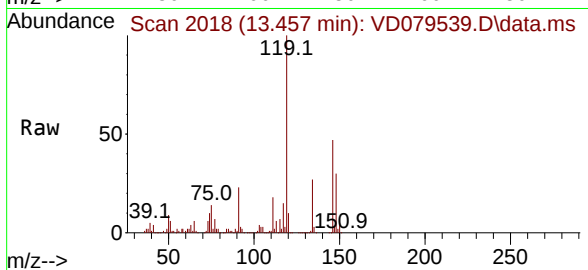




#87
 1,3-Dichlorobenzene
 Concen: 44.405 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079539.D
 Acq: 02 Aug 2024 13:47

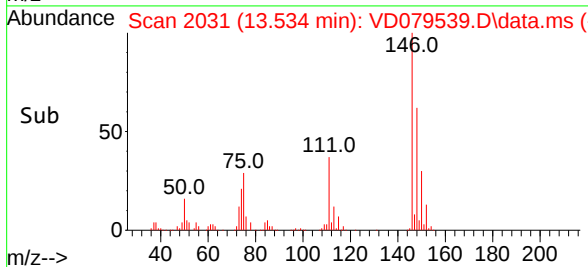
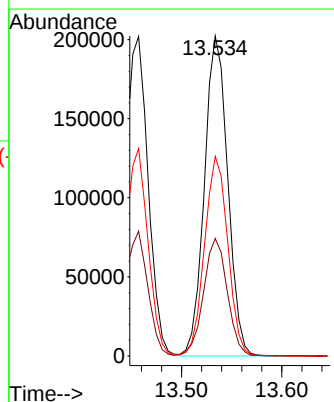
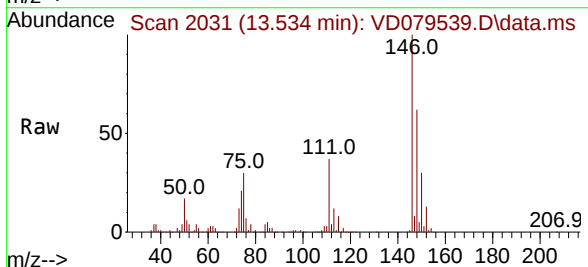
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

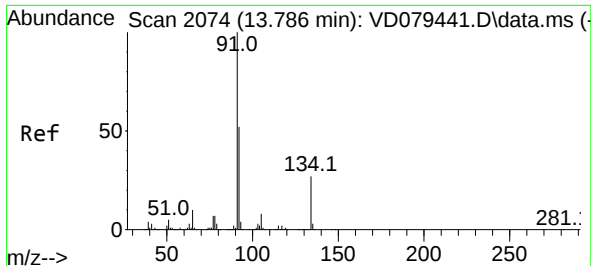
Tgt Ion:146 Resp: 328542
 Ion Ratio Lower Upper
 146 100
 111 38.5 18.5 55.5
 148 63.3 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 44.977 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079539.D
 Acq: 02 Aug 2024 13:47

Tgt Ion:146 Resp: 327168
 Ion Ratio Lower Upper
 146 100
 111 37.4 17.5 52.6
 148 62.4 31.4 94.2

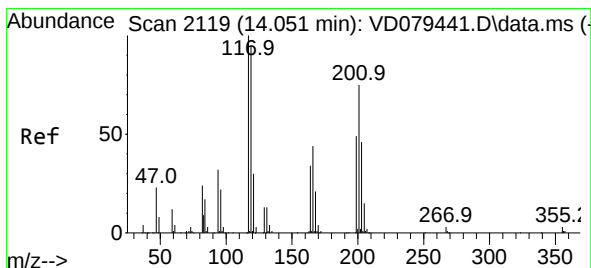
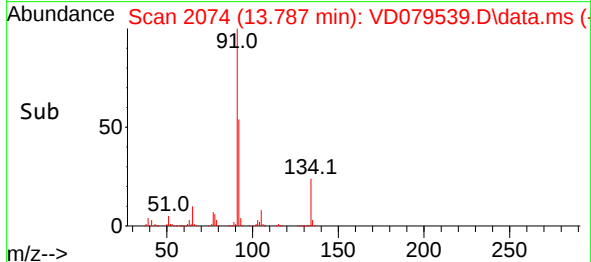
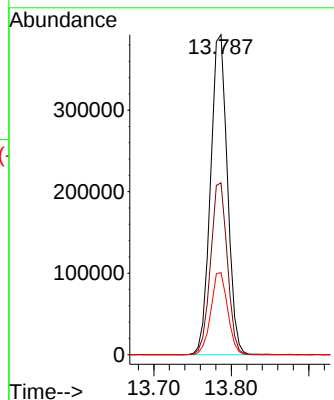
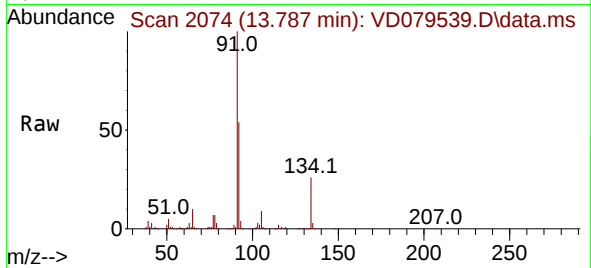




#89
n-Butylbenzene
Concen: 43.509 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

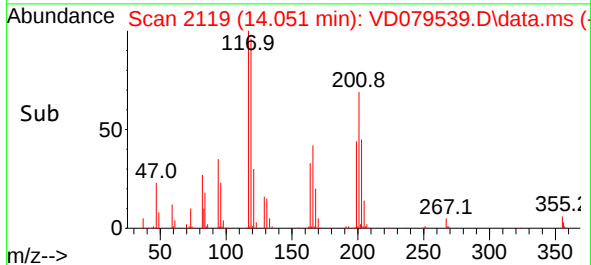
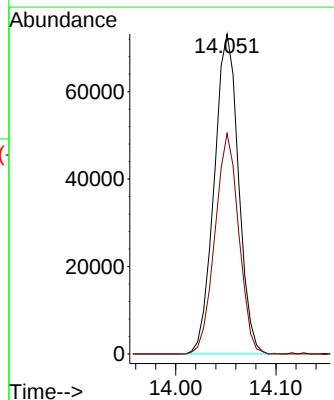
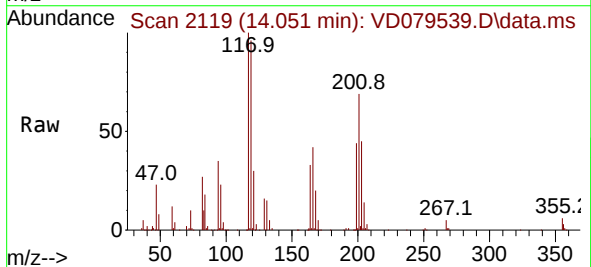
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

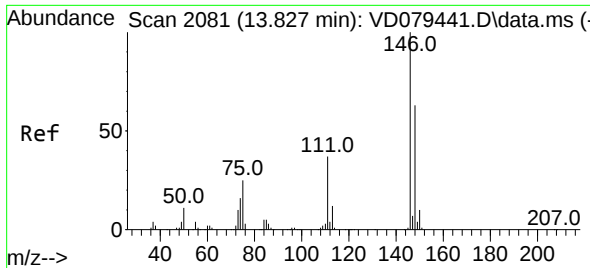
Tgt Ion: 91 Resp: 592714
Ion Ratio Lower Upper
91 100
92 53.4 25.7 77.0
134 25.6 13.6 40.8



#90
Hexachloroethane
Concen: 44.674 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 117 Resp: 123324
Ion Ratio Lower Upper
117 100
201 67.4 36.3 108.9

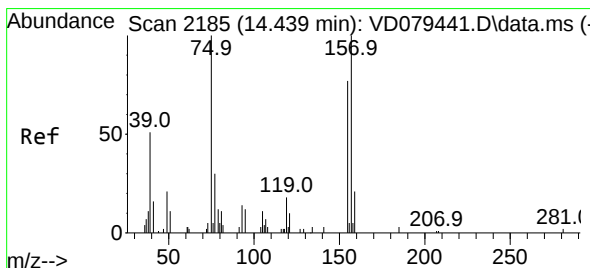
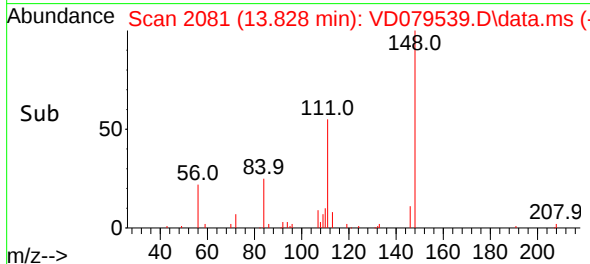
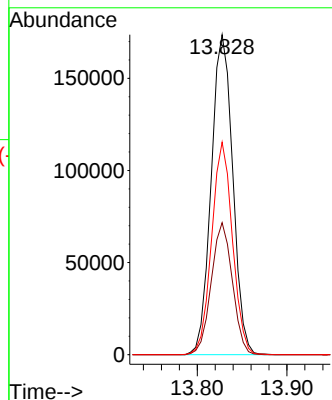
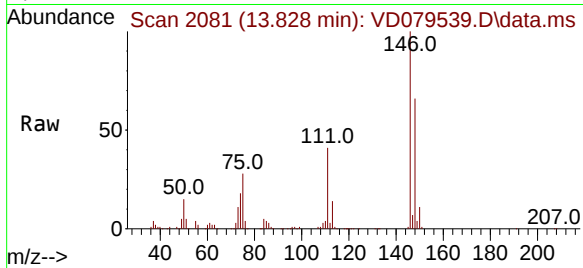




#91
1,2-Dichlorobenzene
Concen: 45.798 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

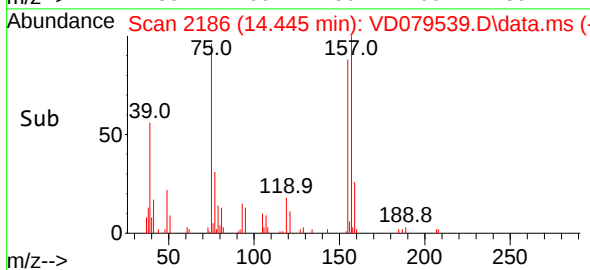
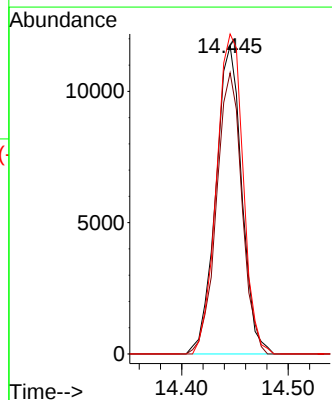
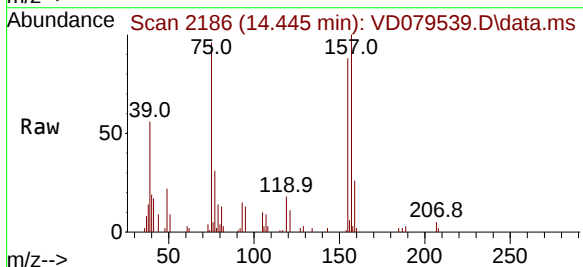
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

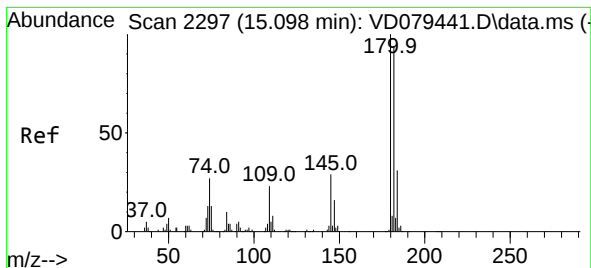
Tgt Ion:146 Resp: 289596
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.1
148 64.3 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.982 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079539.D
Acq: 02 Aug 2024 13:47

Tgt Ion: 75 Resp: 19877
Ion Ratio Lower Upper
75 100
155 89.3 47.7 143.1
157 106.4 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 46.104 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

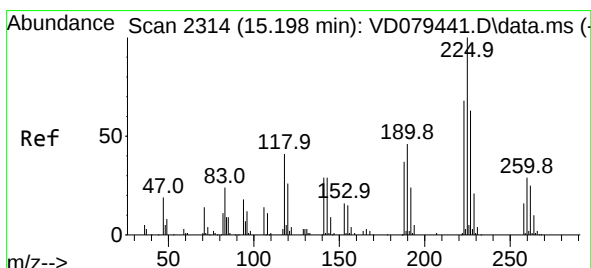
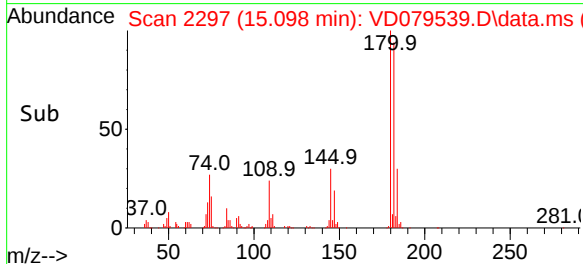
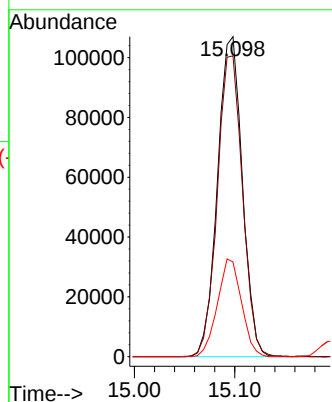
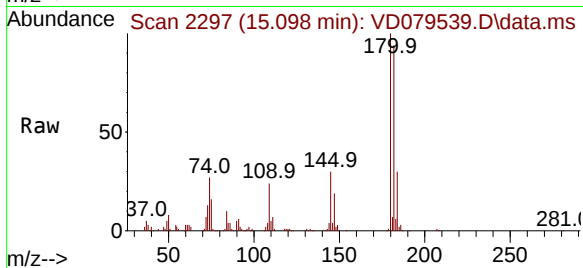
Tgt Ion:180 Resp: 183679

Ion Ratio Lower Upper

180 100

182 95.2 46.9 140.7

145 29.7 14.0 41.9



#94

Hexachlorobutadiene

Concen: 43.661 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

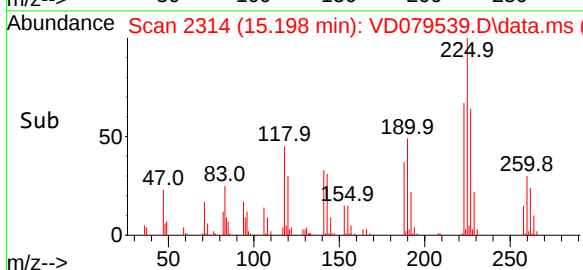
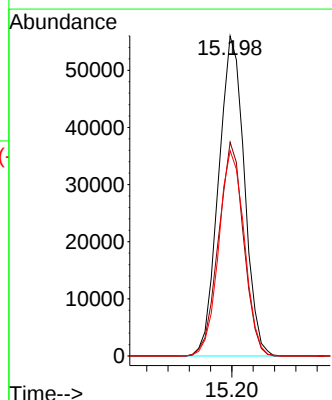
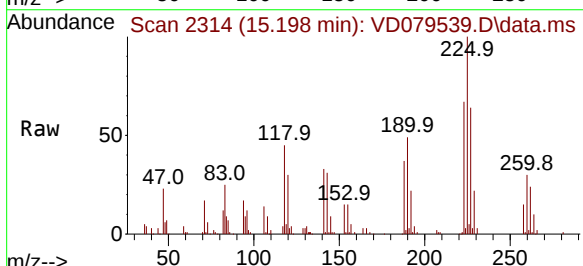
Tgt Ion:225 Resp: 93882

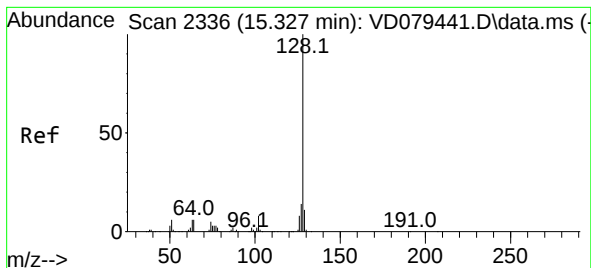
Ion Ratio Lower Upper

225 100

223 65.2 33.3 99.9

227 63.8 33.6 100.6





#95

Naphthalene

Concen: 54.639 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

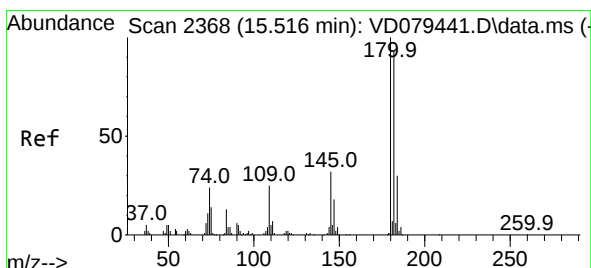
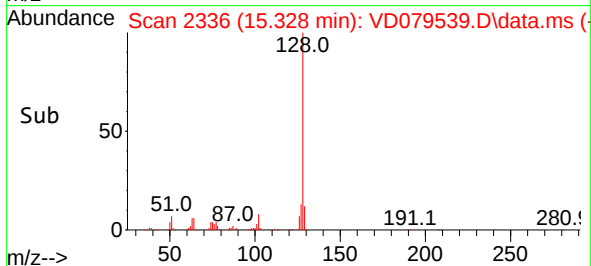
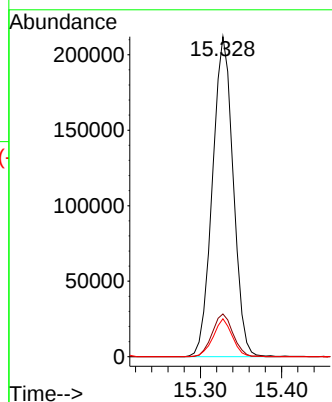
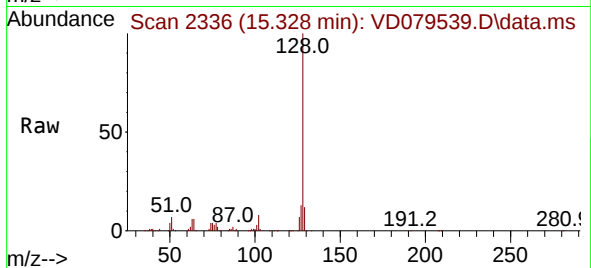
Tgt Ion:128 Resp: 376765

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 11.9 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 47.360 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079539.D

Acq: 02 Aug 2024 13:47

Tgt Ion:180 Resp: 165976

Ion Ratio Lower Upper

180 100

182 92.4 47.8 143.3

145 31.2 16.1 48.2

