

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080924\
 Data File : VD079686.D
 Acq On : 09 Aug 2024 11:00
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 10 05:06:35 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	206400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	385835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	348502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	176544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	107926	51.471	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.940%	
35) Dibromofluoromethane	7.804	113	108589	41.581	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 83.160%	
50) Toluene-d8	10.269	98	433103	42.706	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 85.420%	
62) 4-Bromofluorobenzene	12.569	95	130571	44.492	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 88.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	73791	45.629	ug/l	96
3) Chloromethane	2.146	50	155104	52.052	ug/l	95
4) Vinyl Chloride	2.281	62	180952	51.074	ug/l	99
5) Bromomethane	2.681	94	116313	52.124	ug/l	96
6) Chloroethane	2.828	64	132328	58.124	ug/l	99
7) Trichlorofluoromethane	3.164	101	172453	48.944	ug/l	93
8) Diethyl Ether	3.587	74	62377	58.606	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.963	101	105493	47.339	ug/l	94
10) Methyl Iodide	4.158	142	116203	43.555	ug/l	95
11) Tert butyl alcohol	5.058	59	37364	376.172	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	106237	47.637	ug/l	92
13) Acrolein	3.793	56	31450	212.862	ug/l	96
14) Allyl chloride	4.552	41	170511	57.901	ug/l #	84
15) Acrylonitrile	5.252	53	156147	313.957	ug/l	98
16) Acetone	4.016	43	145716	357.584	ug/l	89
17) Carbon Disulfide	4.263	76	329104	44.707	ug/l	98
18) Methyl Acetate	4.558	43	76936	60.809	ug/l #	84
19) Methyl tert-butyl Ether	5.310	73	269676	59.241	ug/l	99
20) Methylene Chloride	4.799	84	157775	53.172	ug/l #	87
21) trans-1,2-Dichloroethene	5.305	96	123536	49.310	ug/l #	84
22) Diisopropyl ether	6.216	45	391063	59.684	ug/l #	93
23) Vinyl Acetate	6.152	43	1577305	320.235	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	238735	54.370	ug/l	95
25) 2-Butanone	7.081	43	201342	348.509	ug/l	91
26) 2,2-Dichloropropane	7.075	77	182979	51.519	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	146349	51.106	ug/l	84
28) Bromochloromethane	7.422	49	123291	64.032	ug/l #	65
29) Tetrahydrofuran	7.440	42	118633	331.348	ug/l #	81
30) Chloroform	7.593	83	232631	52.317	ug/l	100
31) Cyclohexane	7.881	56	173733	49.889	ug/l #	82
32) 1,1,1-Trichloroethane	7.793	97	183145	49.914	ug/l	98
36) 1,1-Dichloropropene	8.004	75	156312	43.853	ug/l	96
37) Ethyl Acetate	7.163	43	83333	57.021	ug/l #	93
38) Carbon Tetrachloride	7.987	117	162387	43.337	ug/l	96
39) Methylcyclohexane	9.275	83	189244	44.497	ug/l	91
40) Benzene	8.252	78	519613	45.897	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	46018	57.246	ug/l #	83
42) 1,2-Dichloroethane	8.322	62	130177	48.253	ug/l	94
43) Isopropyl Acetate	8.363	43	153435	55.863	ug/l #	89
44) Trichloroethene	9.028	130	115722	41.062	ug/l	94
45) 1,2-Dichloropropane	9.304	63	137428	49.881	ug/l	97
46) Dibromomethane	9.393	93	70467	46.136	ug/l	89
47) Bromodichloromethane	9.581	83	174954	46.650	ug/l	100
48) Methyl methacrylate	9.381	41	70711	57.526	ug/l #	82
49) 1,4-Dioxane	9.381	88	17253	1090.140	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	422114	301.018	ug/l	92
52) Toluene	10.328	92	322898	46.116	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	169682	48.994	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	198956	47.758	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	96678	48.051	ug/l	94
56) Ethyl methacrylate	10.598	69	131722	55.253	ug/l	88
57) 1,3-Dichloropropane	10.875	76	170084	49.747	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	280282	254.936	ug/l #	88
59) 2-Hexanone	10.922	43	310556	317.545	ug/l	95
60) Dibromochloromethane	11.069	129	117140	44.568	ug/l	97
61) 1,2-Dibromoethane	11.175	107	85324	45.267	ug/l	95
64) Tetrachloroethene	10.804	164	93051	39.597	ug/l	90
65) Chlorobenzene	11.604	112	355471	46.062	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	116810	46.006	ug/l	99
67) Ethyl Benzene	11.681	91	603889	47.801	ug/l	97
68) m/p-Xylenes	11.792	106	480529	95.873	ug/l	95
69) o-Xylene	12.116	106	221427	48.198	ug/l	89
70) Styrene	12.134	104	405290	50.319	ug/l	97
71) Bromoform	12.292	173	64631	45.027	ug/l #	96
73) Isopropylbenzene	12.416	105	570940	43.674	ug/l	98
74) N-amyl acetate	12.228	43	151145	58.208	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	118594	51.709	ug/l	95
76) 1,2,3-Trichloropropane	12.716	75	146138	94.700	ug/l #	100
77) Bromobenzene	12.698	156	129827	43.857	ug/l	80
78) n-propylbenzene	12.757	91	705118	47.781	ug/l	96
79) 2-Chlorotoluene	12.845	91	391621	47.659	ug/l	94
80) 1,3,5-Trimethylbenzene	12.898	105	475494	48.351	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	43503	53.767	ug/l	98
82) 4-Chlorotoluene	12.945	91	416204	48.587	ug/l	95
83) tert-Butylbenzene	13.163	119	402994	42.863	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	489916	44.671	ug/l	97
85) sec-Butylbenzene	13.339	105	622206	47.568	ug/l	98
86) p-Isopropyltoluene	13.457	119	529760	43.358	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	272020	44.361	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	267539	44.378	ug/l	96
89) n-Butylbenzene	13.787	91	500718	44.277	ug/l	98
90) Hexachloroethane	14.051	117	105213	45.988	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	239432	45.688	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.439	75	15460	50.661	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	145519	44.072	ug/l	97
94) Hexachlorobutadiene	15.204	225	72785	40.843	ug/l	95
95) Naphthalene	15.328	128	313022	54.773	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	130988	45.098	ug/l	100

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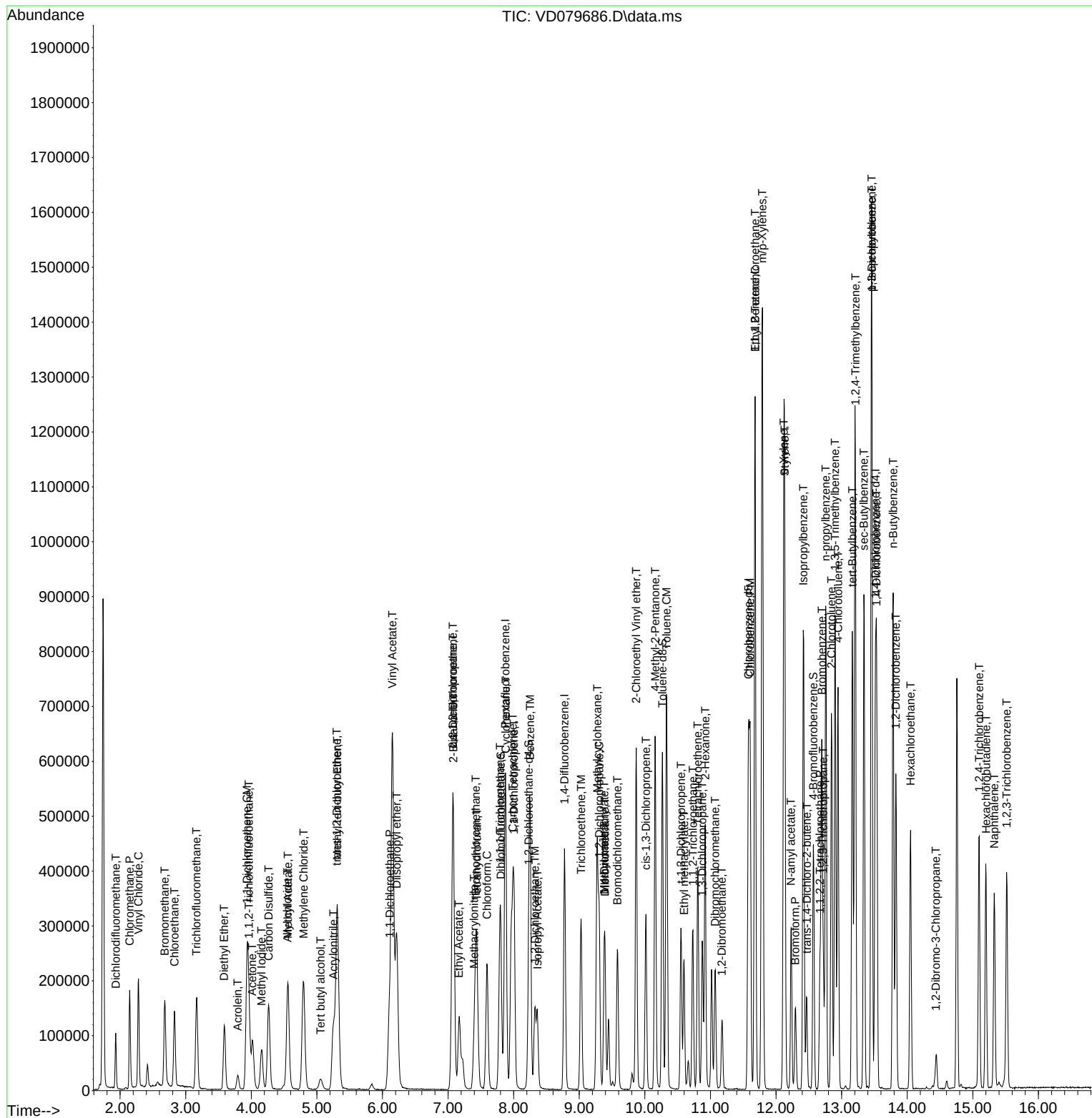
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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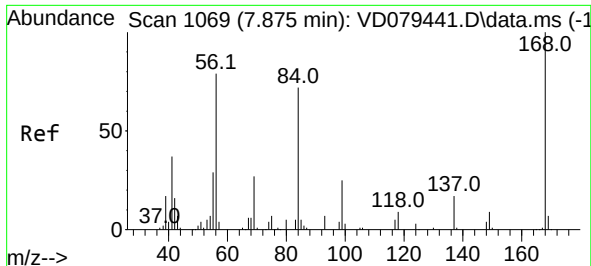
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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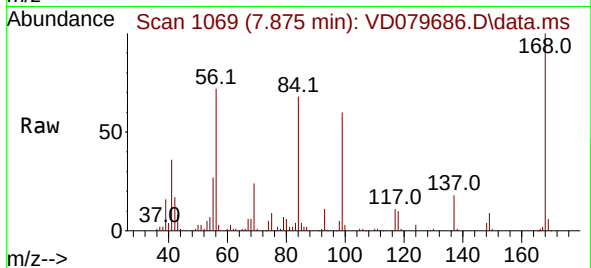
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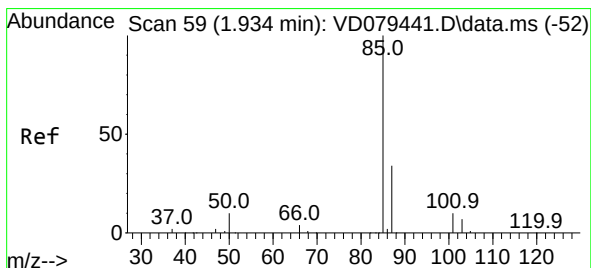
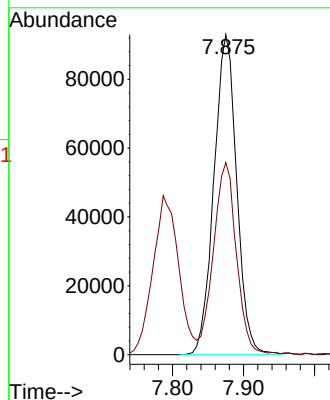
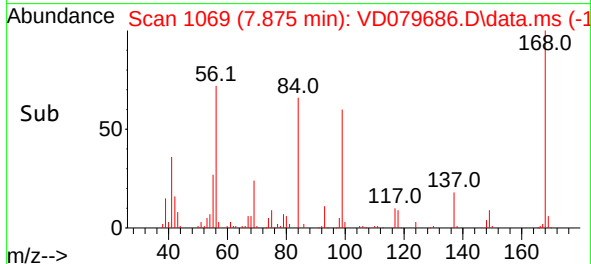


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079686.D
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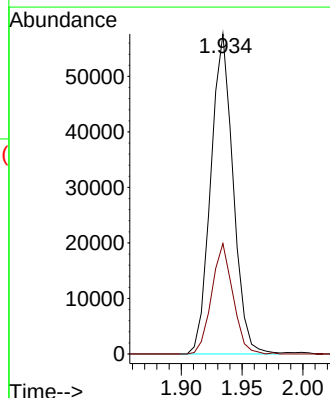
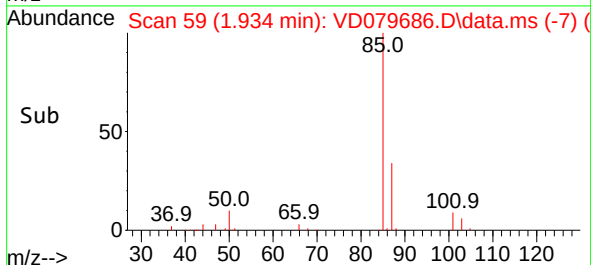
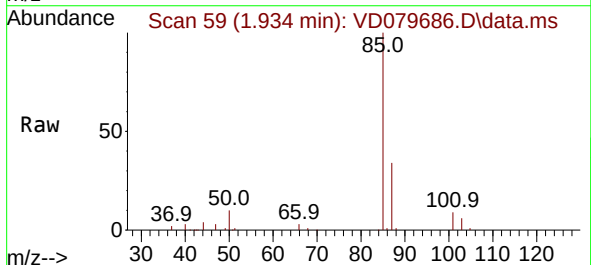


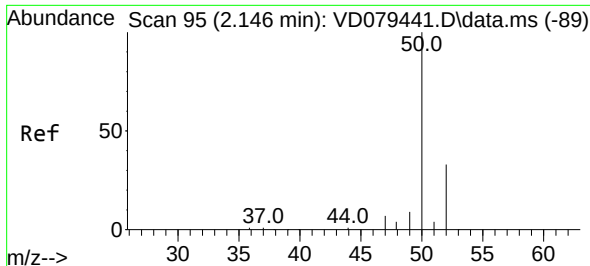
Tgt Ion:168 Resp: 206400
Ion Ratio Lower Upper
168 100
99 59.7 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 45.629 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion: 85 Resp: 73791
Ion Ratio Lower Upper
85 100
87 34.5 16.0 48.0

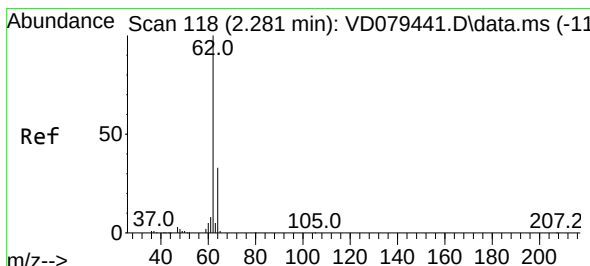
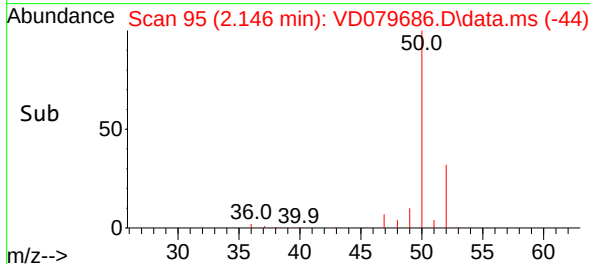
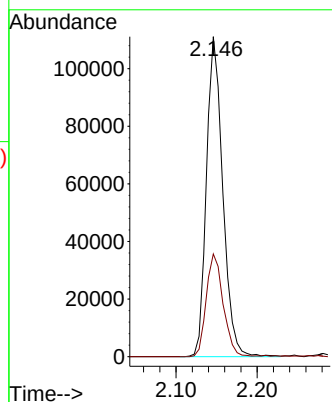
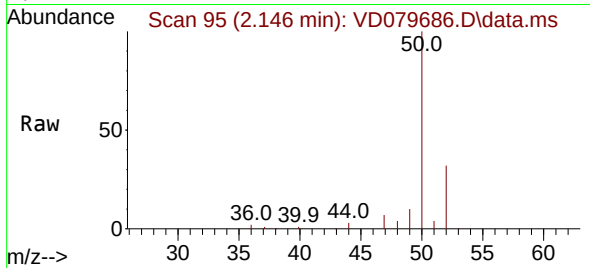




#3
Chloromethane
Concen: 52.052 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

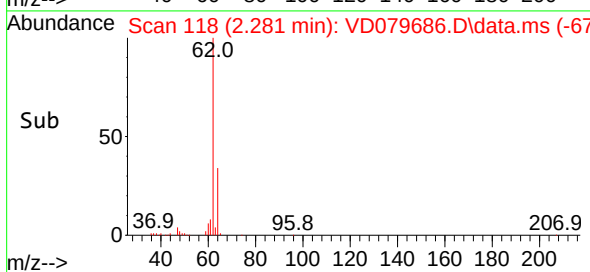
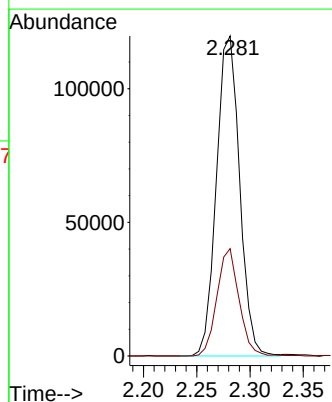
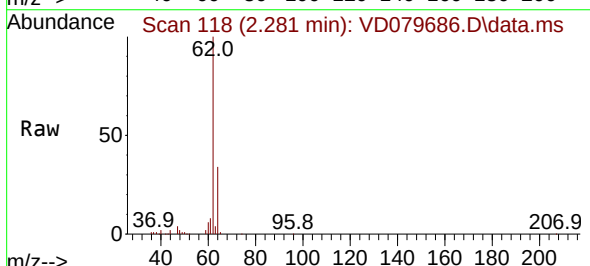
Instrument :
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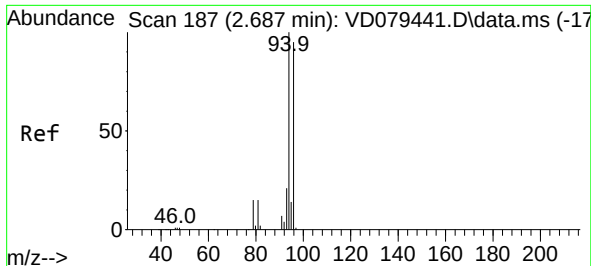
Tgt Ion: 50 Resp: 155104
Ion Ratio Lower Upper
50 100
52 32.1 28.2 42.2



#4
Vinyl Chloride
Concen: 51.074 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion: 62 Resp: 180952
Ion Ratio Lower Upper
62 100
64 33.6 26.3 39.5

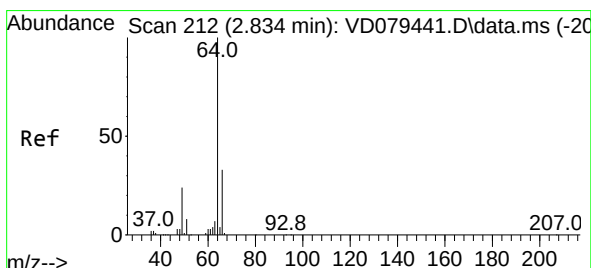
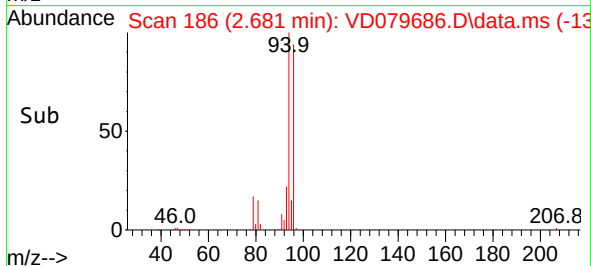
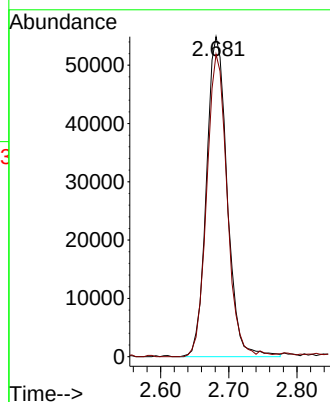
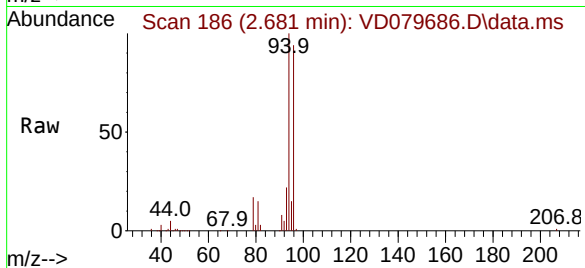




#5
Bromomethane
Concen: 52.124 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079686.D
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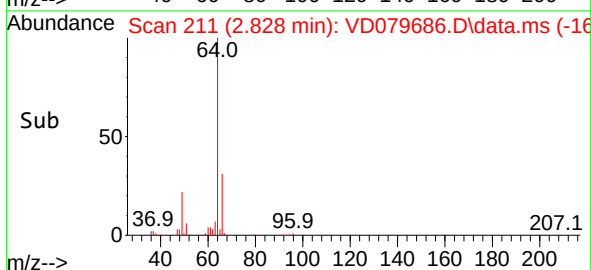
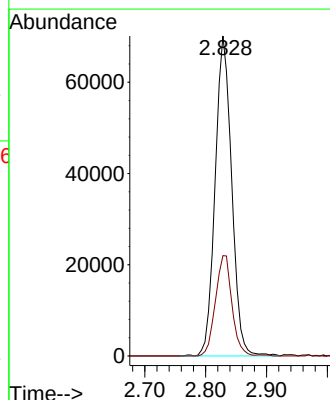
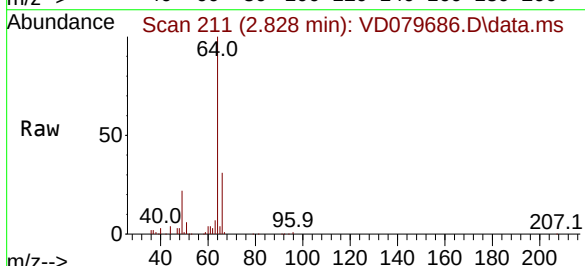
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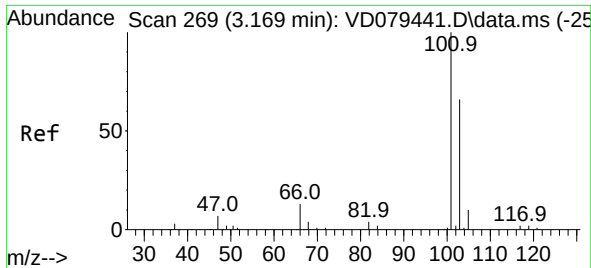
Tgt Ion: 94 Resp: 116313
Ion Ratio Lower Upper
94 100
96 92.4 76.9 115.3



#6
Chloroethane
Concen: 58.124 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

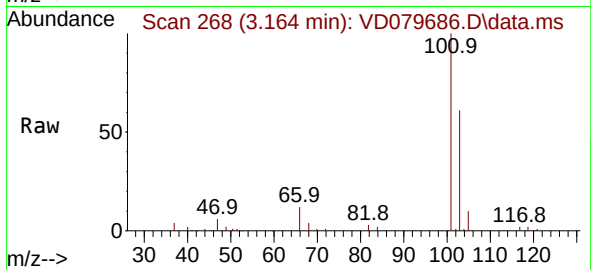
Tgt Ion: 64 Resp: 132328
Ion Ratio Lower Upper
64 100
66 31.4 24.5 36.7



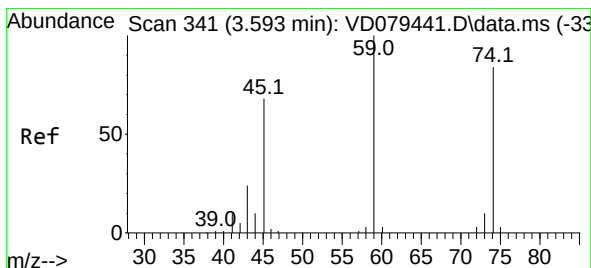
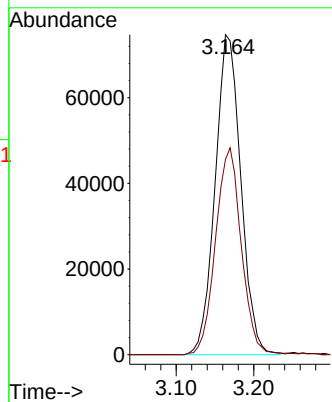
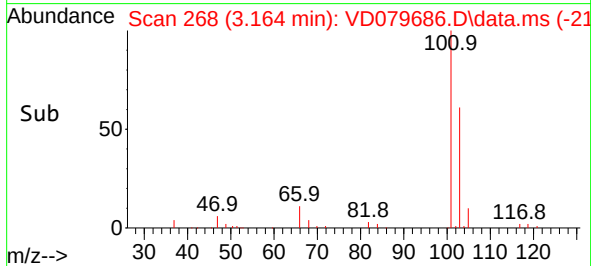


#7
Trichlorofluoromethane
Concen: 48.944 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Instrument :
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ClientSampleId :

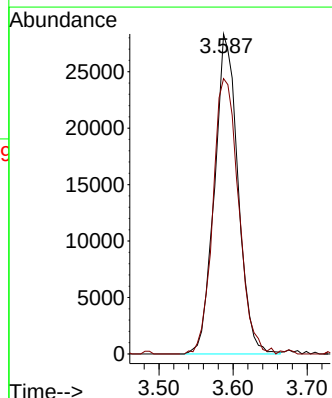
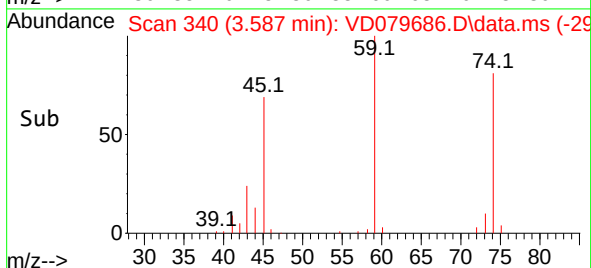
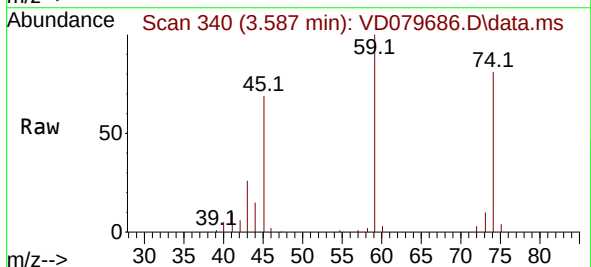


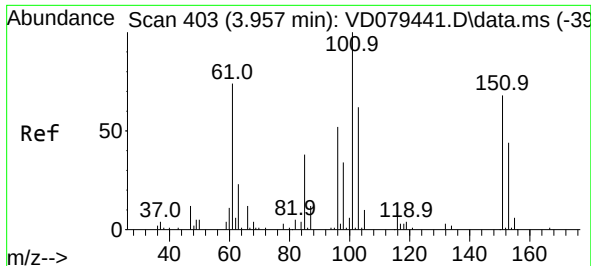
Tgt Ion:101 Resp: 172453
Ion Ratio Lower Upper
101 100
103 61.0 53.2 79.8



#8
Diethyl Ether
Concen: 58.606 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079686.D
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Tgt Ion: 74 Resp: 62377
Ion Ratio Lower Upper
74 100
45 94.3 37.9 113.6

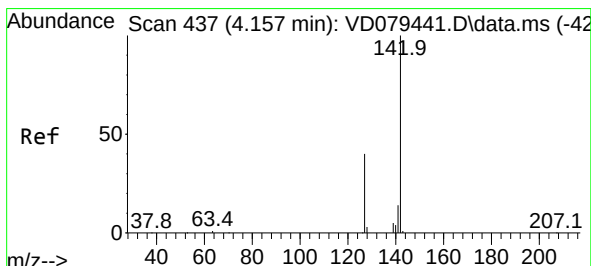
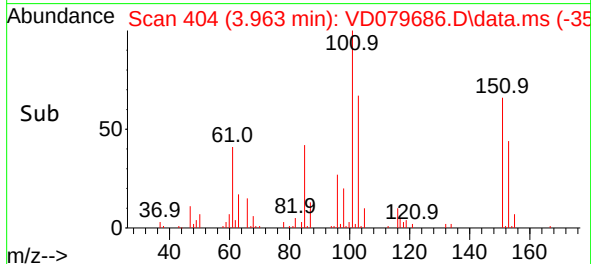
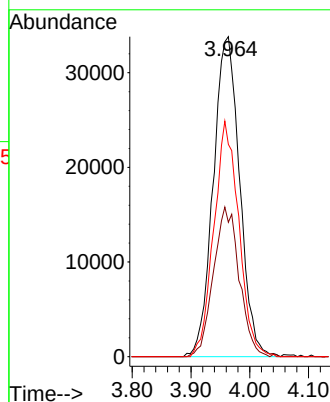
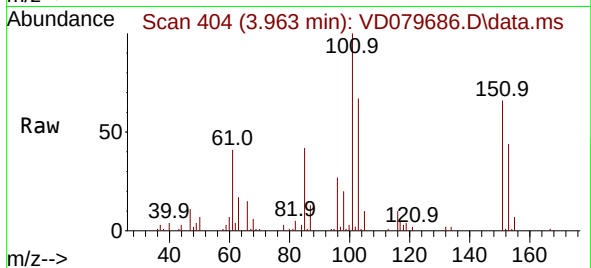




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.339 ug/l
RT: 3.963 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

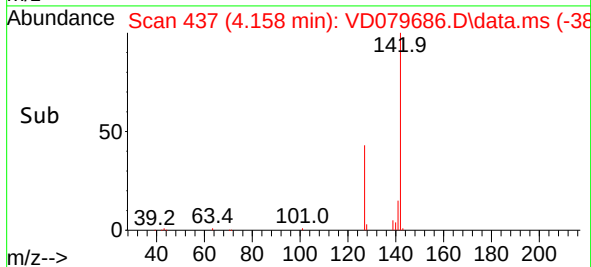
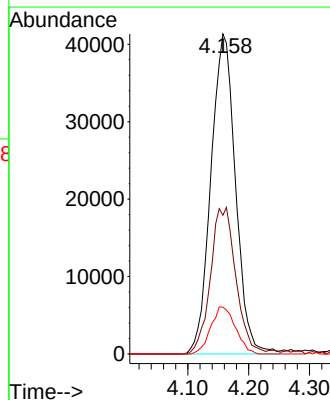
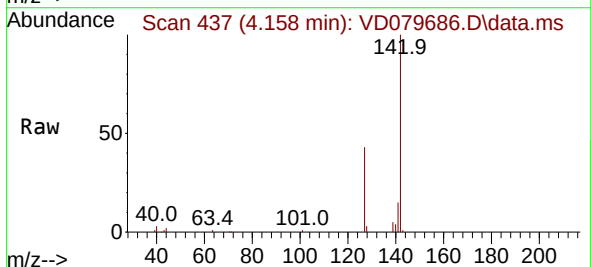
Instrument :
MSVOA_D
ClientSampleId :

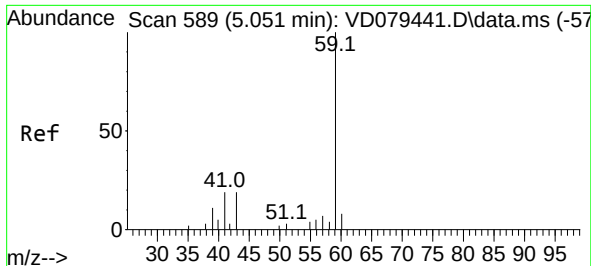
Tgt Ion:101 Resp: 105493
Ion Ratio Lower Upper
101 100
85 45.7 33.5 50.3
151 69.6 60.3 90.5



#10
Methyl Iodide
Concen: 43.555 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion:142 Resp: 116203
Ion Ratio Lower Upper
142 100
127 47.2 34.2 51.4
141 14.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 376.172 ug/l

RT: 5.058 min Scan# 589

Delta R.T. 0.012 min

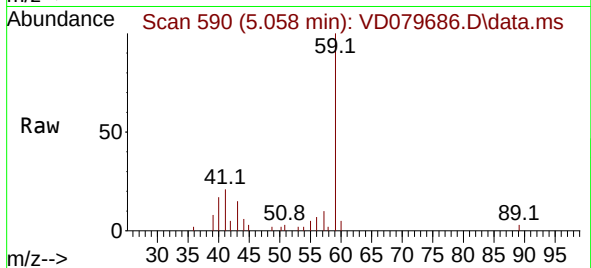
Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

Instrument :

MSVOA_D

ClientSampleId :

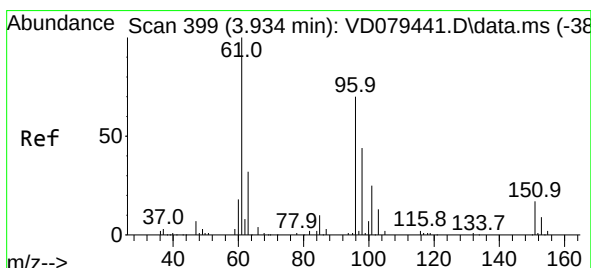
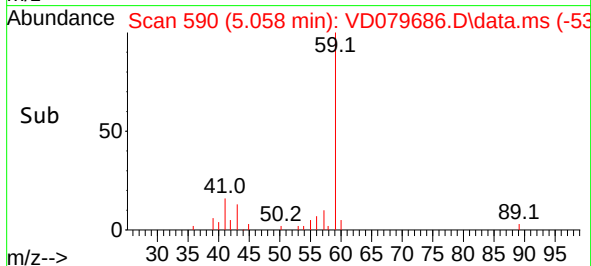
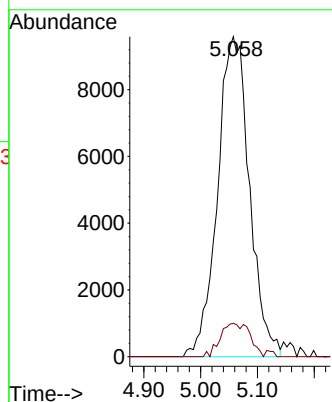


Tgt Ion: 59 Resp: 37364

Ion Ratio Lower Upper

59 100

57 9.6 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 47.637 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.006 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

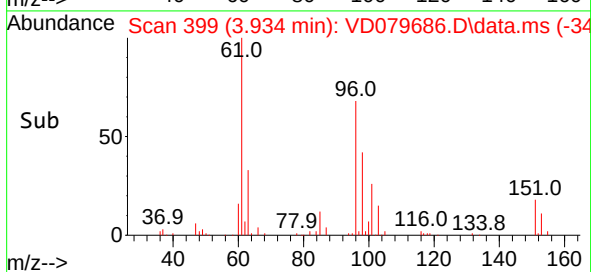
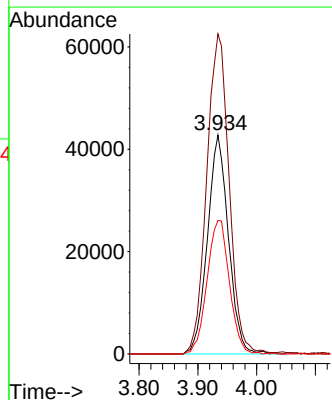
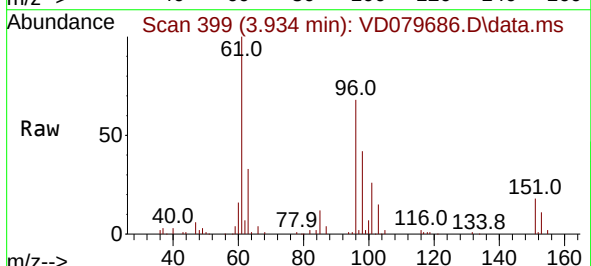
Tgt Ion: 96 Resp: 106237

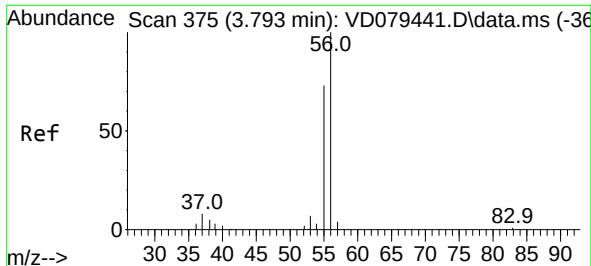
Ion Ratio Lower Upper

96 100

61 146.2 107.3 160.9

98 61.0 51.7 77.5





#13

Acrolein

Concen: 212.862 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

Instrument :

MSVOA_D

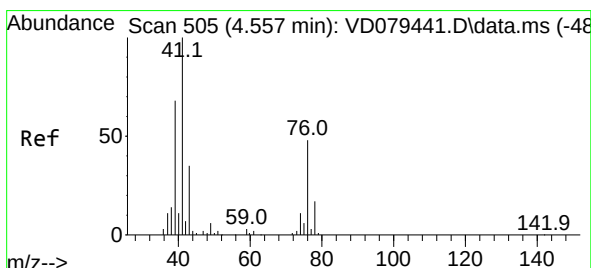
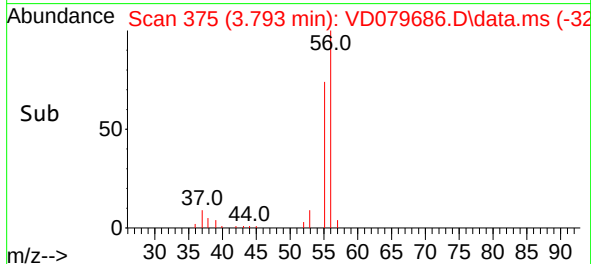
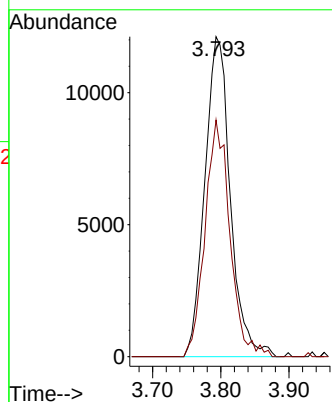
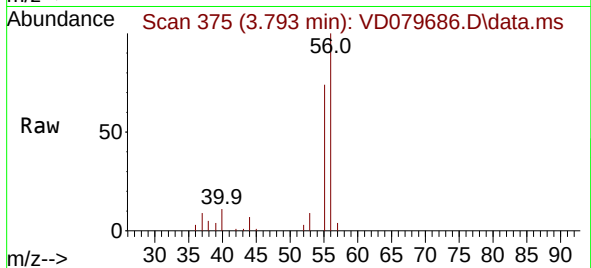
ClientSampleId :

Tgt Ion: 56 Resp: 31450

Ion Ratio Lower Upper

56 100

55 72.3 55.3 82.9



#14

Allyl chloride

Concen: 57.901 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.000 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

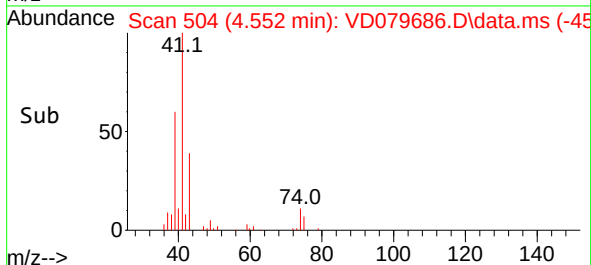
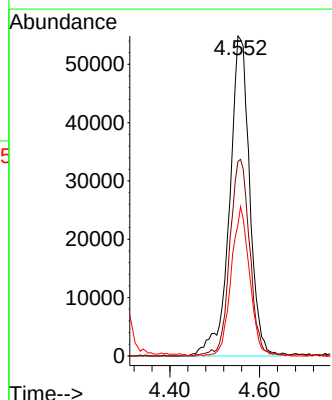
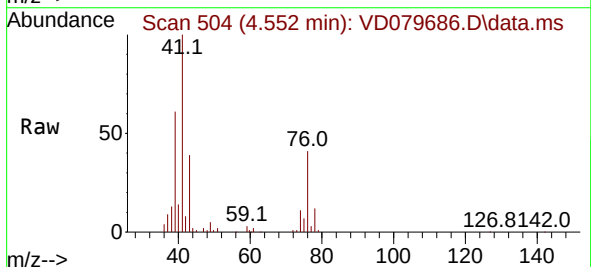
Tgt Ion: 41 Resp: 170511

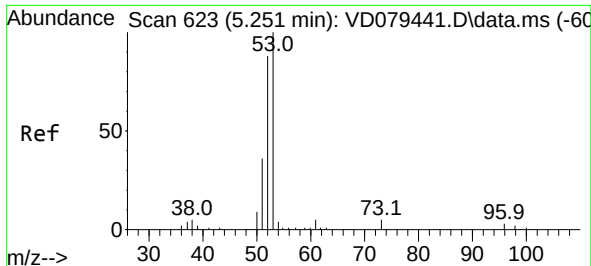
Ion Ratio Lower Upper

41 100

39 61.0 58.0 87.0

76 43.1 45.9 68.9#

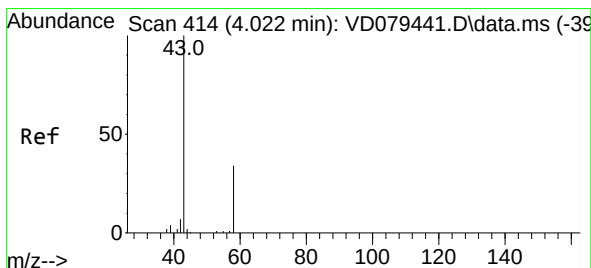
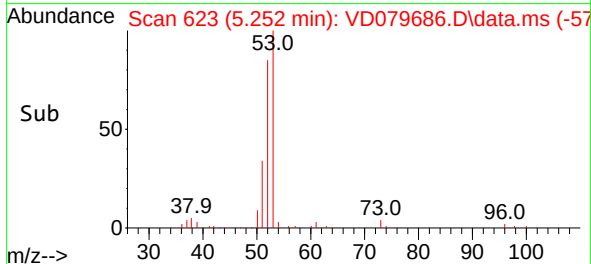
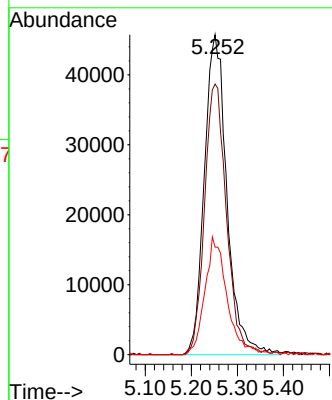
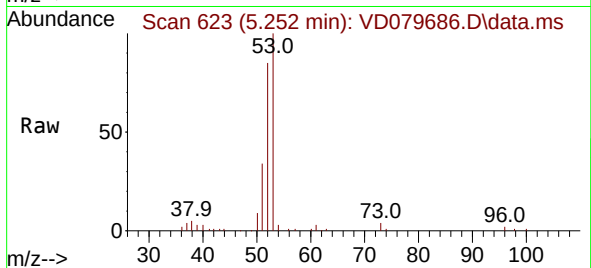




#15
Acrylonitrile
Concen: 313.957 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

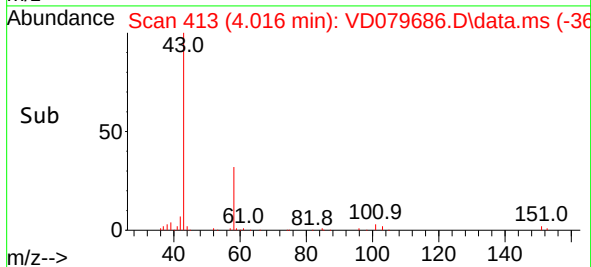
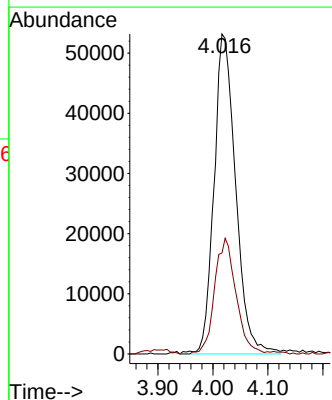
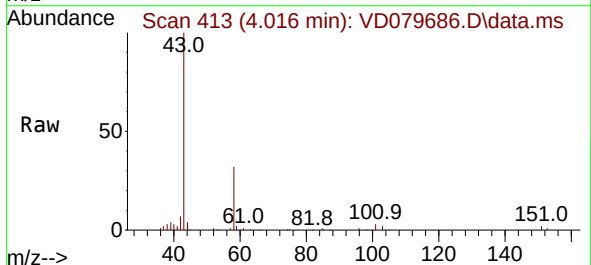
Instrument :
MSVOA_D
ClientSampleId :

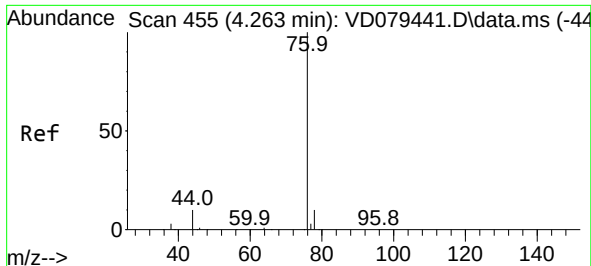
Tgt Ion: 53 Resp: 156147
Ion Ratio Lower Upper
53 100
52 81.8 67.7 101.5
51 36.1 28.6 42.8



#16
Acetone
Concen: 357.584 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion: 43 Resp: 145716
Ion Ratio Lower Upper
43 100
58 31.5 30.4 45.6

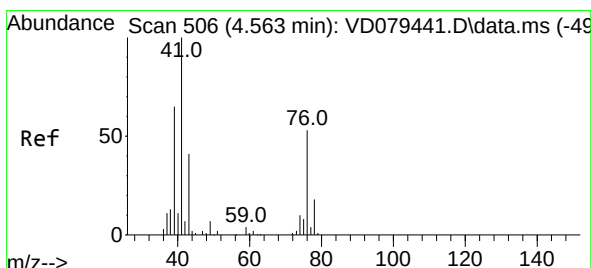
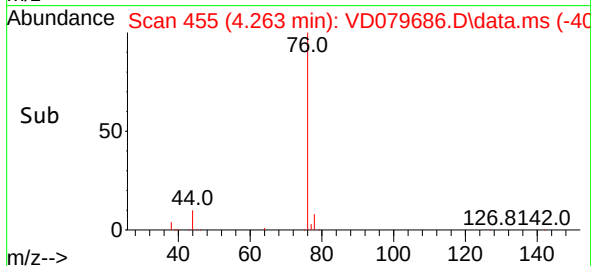
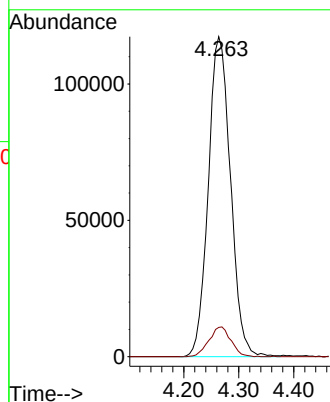
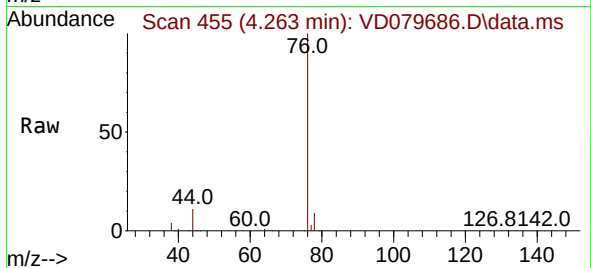




#17
Carbon Disulfide
Concen: 44.707 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

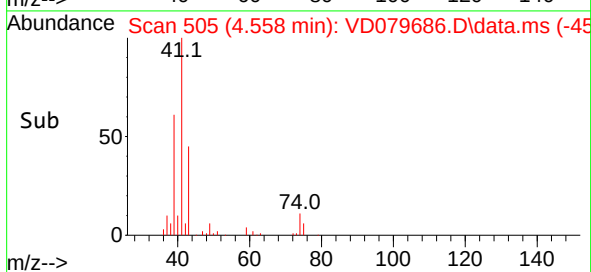
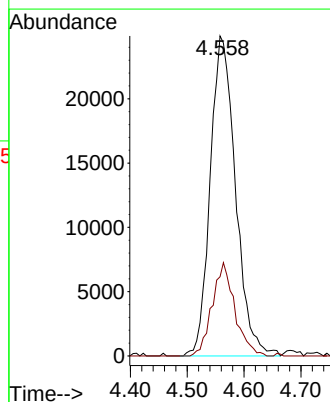
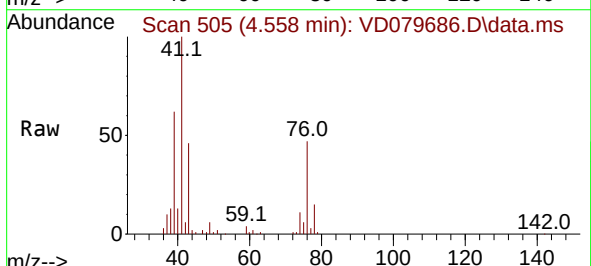
Instrument :
MSVOA_D
ClientSampleId :

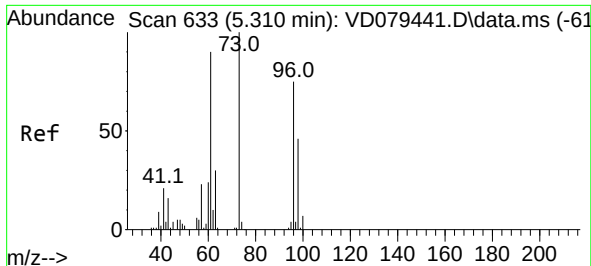
Tgt Ion: 76 Resp: 329104
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3



#18
Methyl Acetate
Concen: 60.809 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion: 43 Resp: 76936
Ion Ratio Lower Upper
43 100
74 26.1 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 59.241 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

Instrument :

MSVOA_D

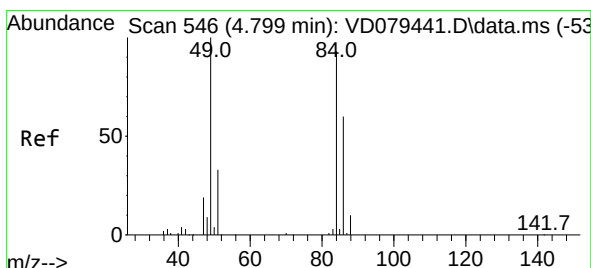
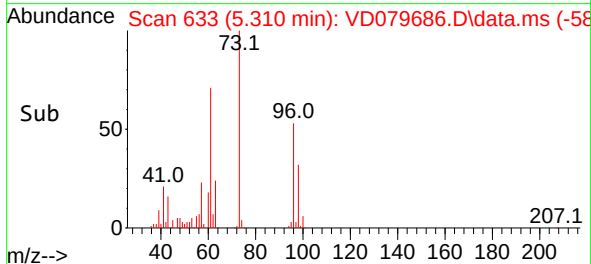
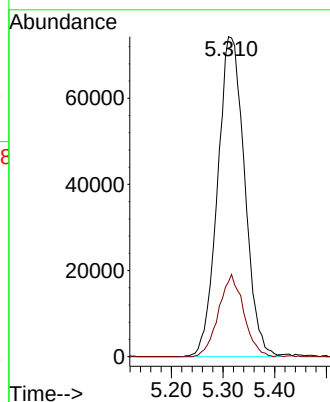
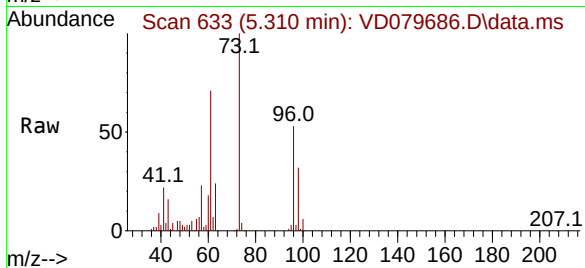
ClientSampleId :

Tgt Ion: 73 Resp: 269676

Ion Ratio Lower Upper

73 100

57 23.4 18.3 27.5



#20

Methylene Chloride

Concen: 53.172 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

Tgt Ion: 84 Resp: 157775

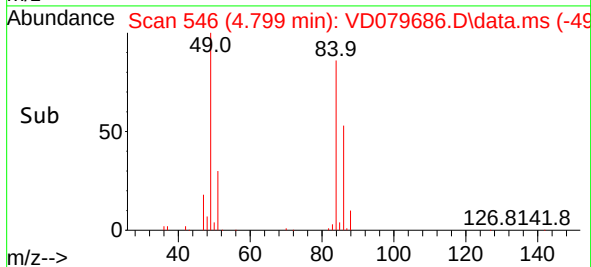
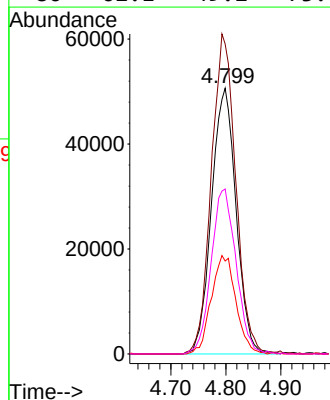
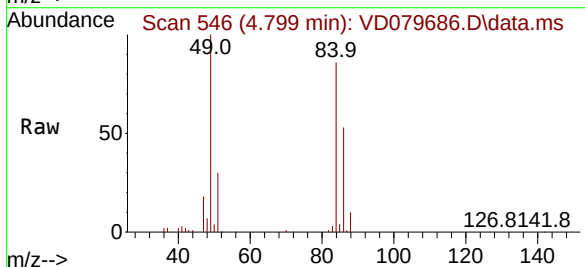
Ion Ratio Lower Upper

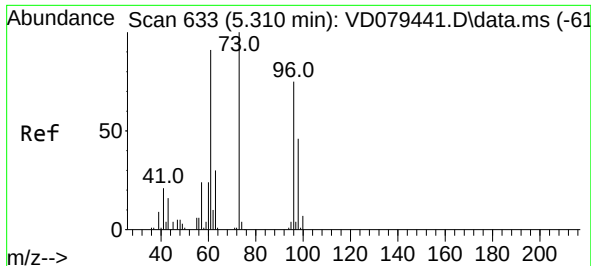
84 100

49 116.6 75.6 113.4#

51 35.0 24.2 36.2

86 62.1 49.2 73.8

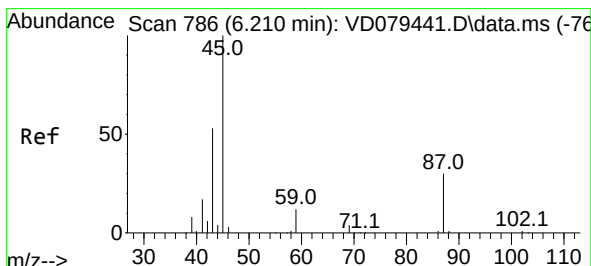
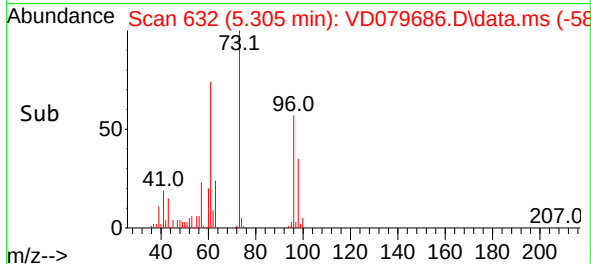
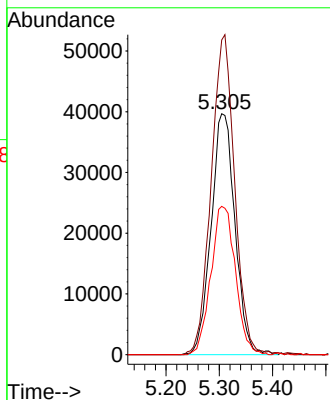
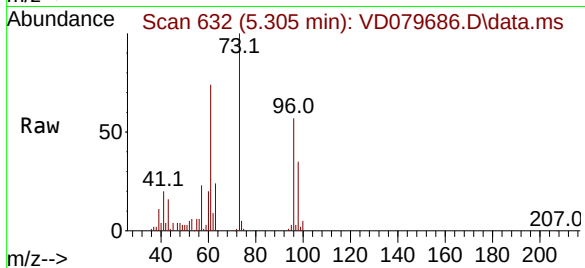




#21
trans-1,2-Dichloroethene
Concen: 49.310 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

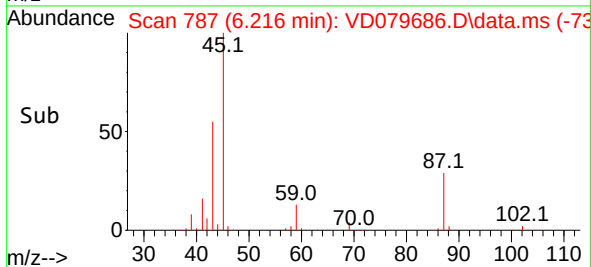
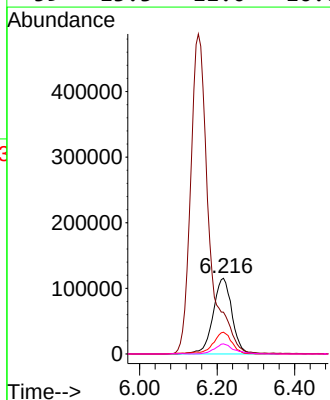
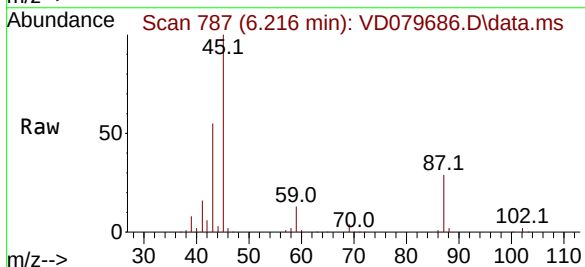
Instrument :
MSVOA_D
ClientSampleId :

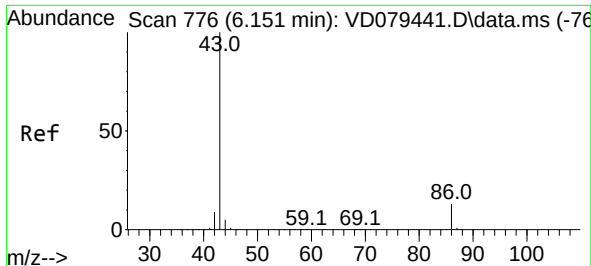
Tgt Ion: 96 Resp: 123536
Ion Ratio Lower Upper
96 100
61 130.6 84.5 126.7#
98 61.6 50.5 75.7



#22
Diisopropyl ether
Concen: 59.684 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion: 45 Resp: 391063
Ion Ratio Lower Upper
45 100
43 54.3 41.7 62.5
87 28.8 30.2 45.2#
59 13.3 11.0 16.6

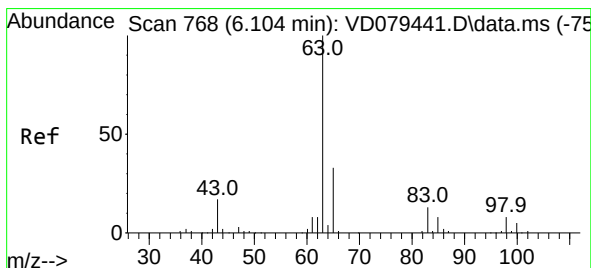
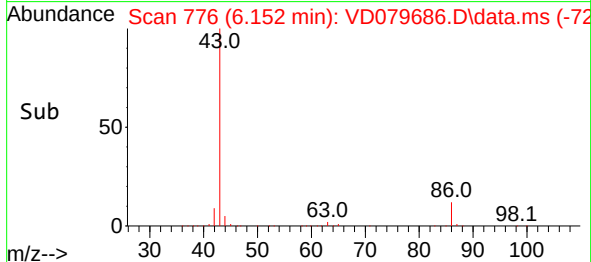
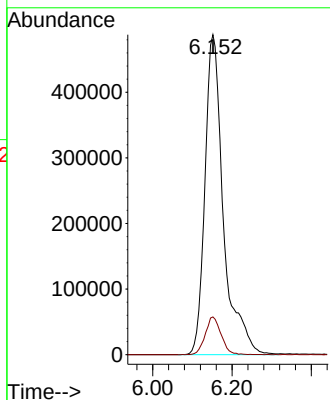
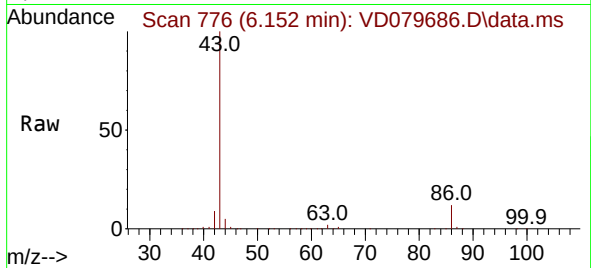




#23
 Vinyl Acetate
 Concen: 320.235 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

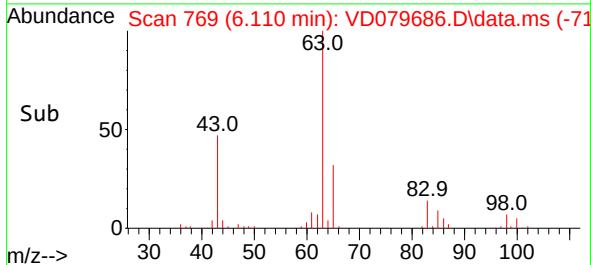
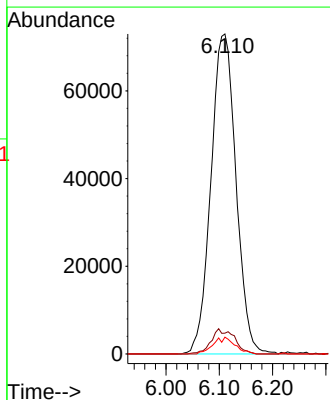
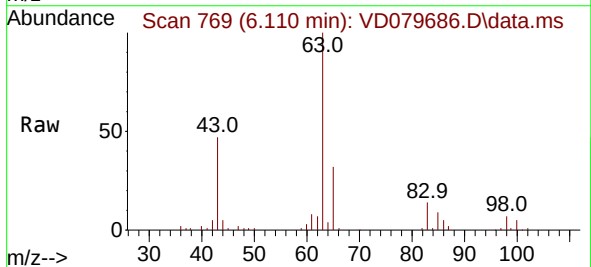
Instrument :
 MSVOA_D
 ClientSampleId :

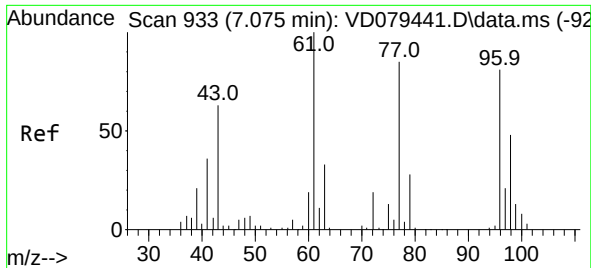
Tgt Ion: 43 Resp: 1577305
 Ion Ratio Lower Upper
 43 100
 86 11.8 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 54.370 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

Tgt Ion: 63 Resp: 238735
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.7 14.0
 100 5.2 2.9 8.6

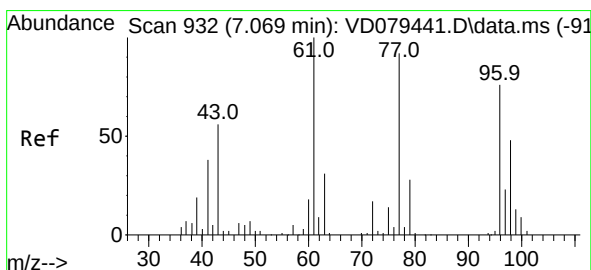
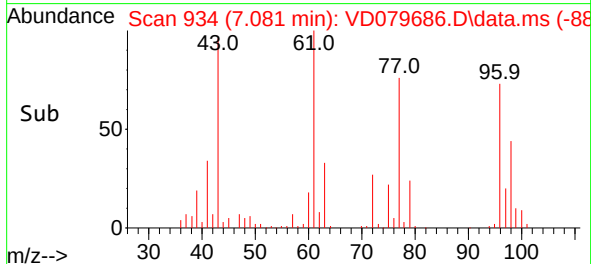
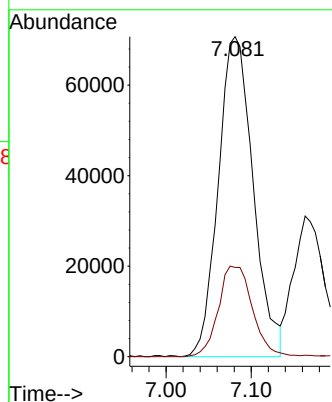
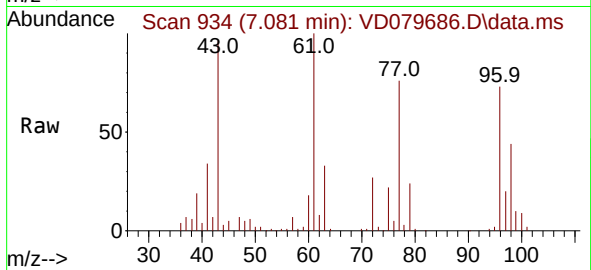




#25
2-Butanone
Concen: 348.509 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

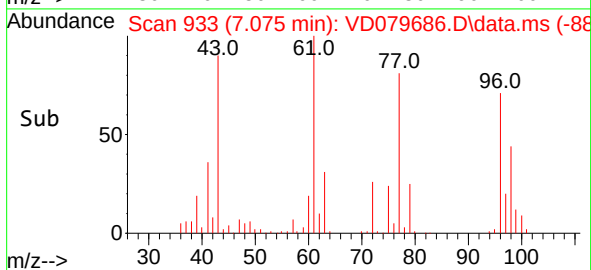
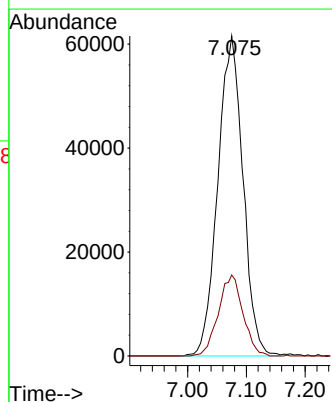
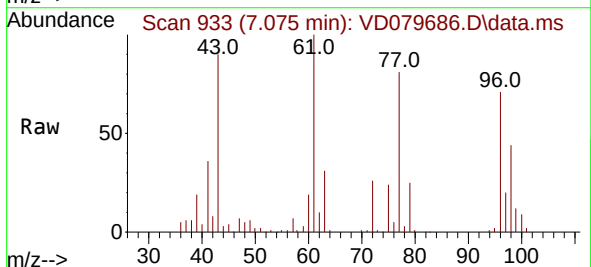
Instrument :
MSVOA_D
ClientSampleId :

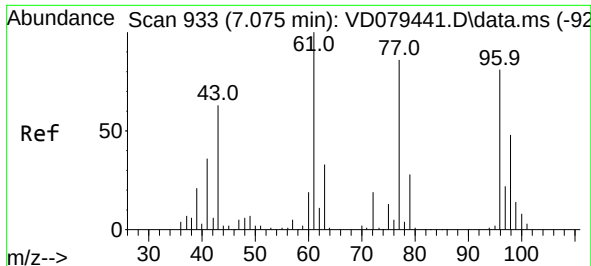
Tgt Ion: 43 Resp: 201342
Ion Ratio Lower Upper
43 100
72 27.9 26.4 39.6



#26
2,2-Dichloropropane
Concen: 51.519 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion: 77 Resp: 182979
Ion Ratio Lower Upper
77 100
97 24.7 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 51.106 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

Instrument :

MSVOA_D

ClientSampleId :

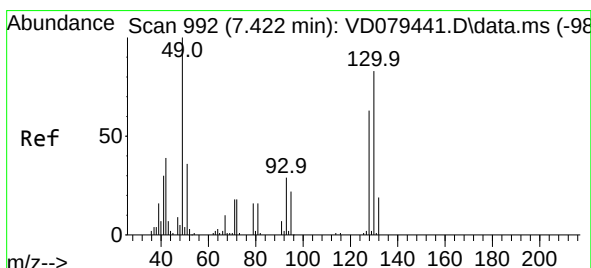
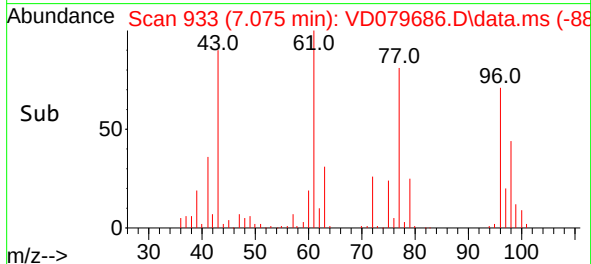
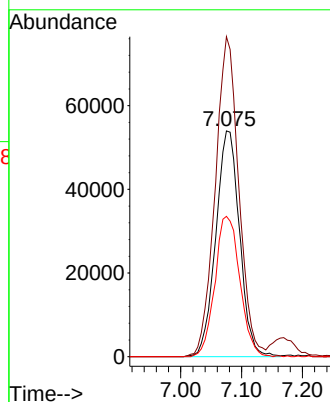
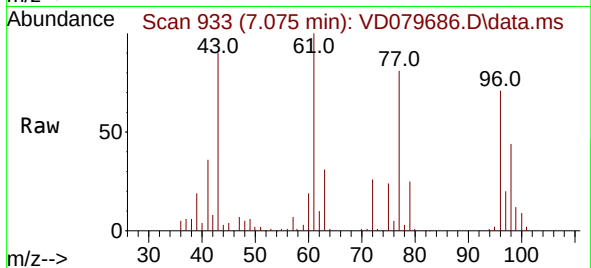
Tgt Ion: 96 Resp: 146349

Ion Ratio Lower Upper

96 100

61 140.5 0.0 229.0

98 65.0 0.0 127.2



#28

Bromochloromethane

Concen: 64.032 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.006 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

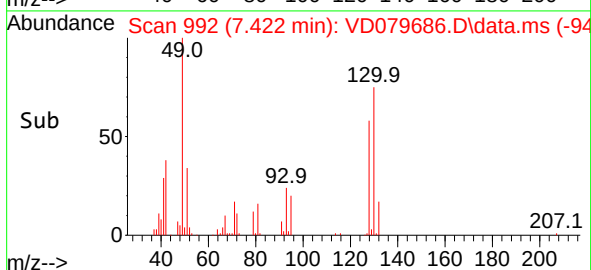
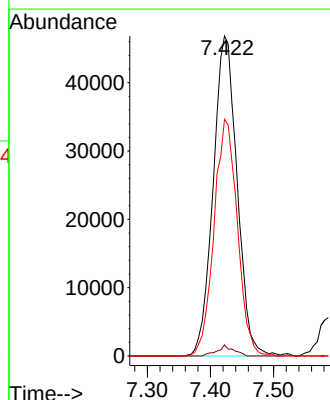
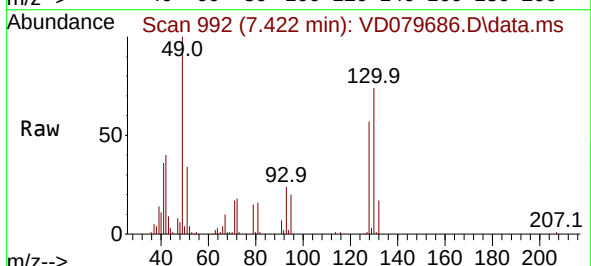
Tgt Ion: 49 Resp: 123291

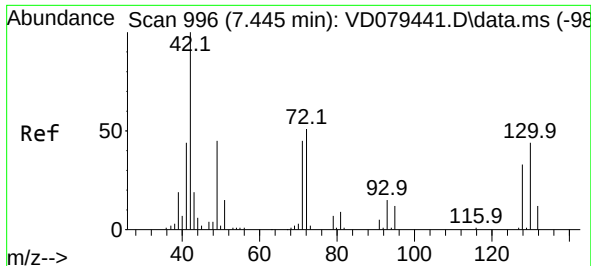
Ion Ratio Lower Upper

49 100

129 2.3 0.0 7.0

130 72.1 87.7 131.5#





#29

Tetrahydrofuran

Concen: 331.348 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

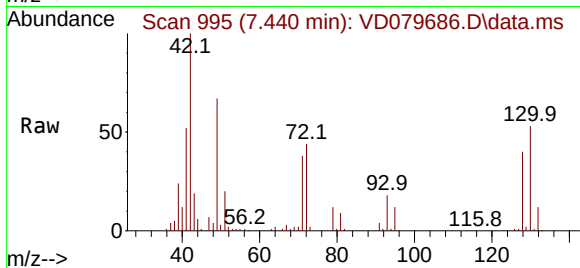
Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

Instrument :

MSVOA_D

ClientSampleId :



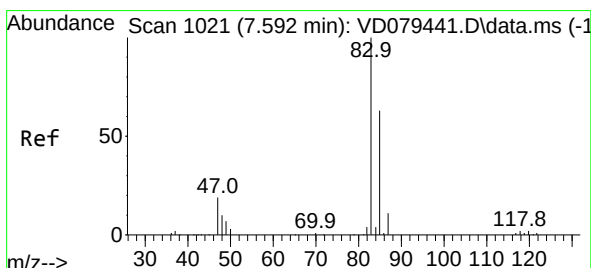
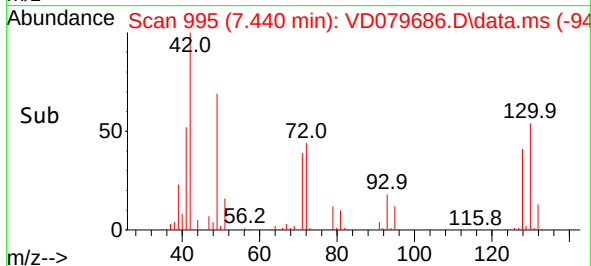
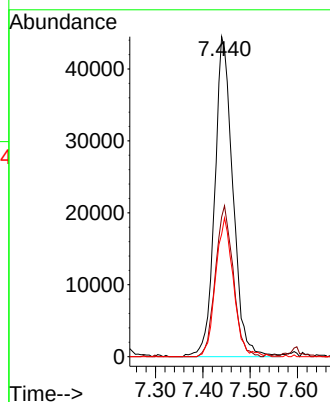
Tgt Ion: 42 Resp: 118633

Ion Ratio Lower Upper

42 100

72 46.2 49.4 74.0#

71 42.8 45.0 67.6#



#30

Chloroform

Concen: 52.317 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079686.D

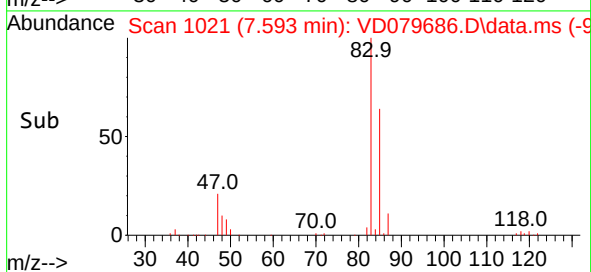
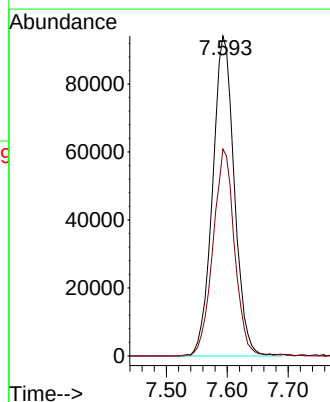
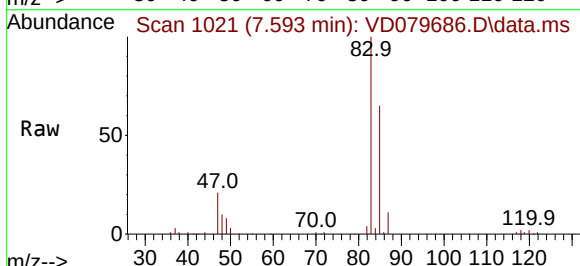
Acq: 09 Aug 2024 11:00

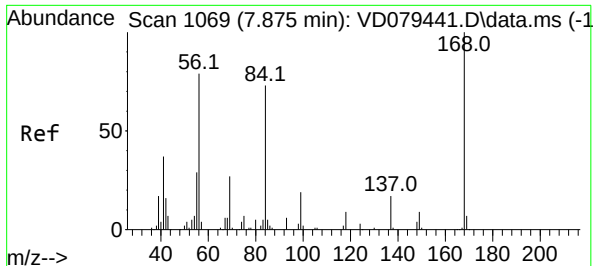
Tgt Ion: 83 Resp: 232631

Ion Ratio Lower Upper

83 100

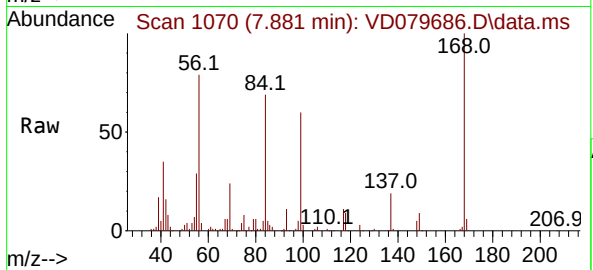
85 64.6 51.8 77.6



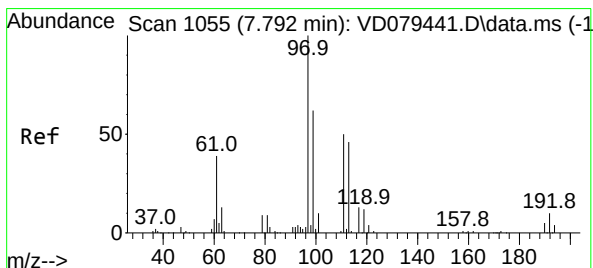
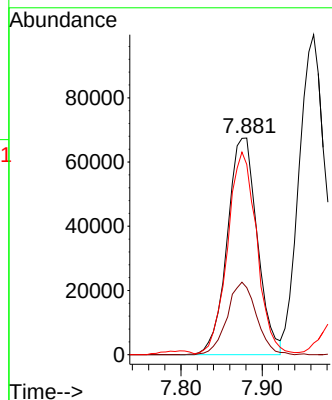
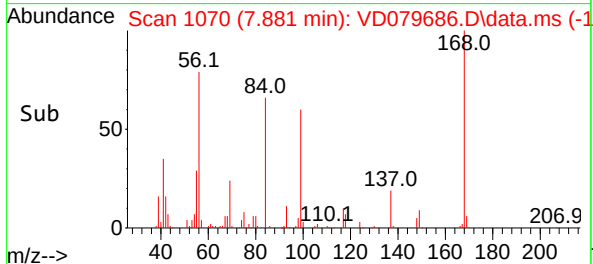


#31
Cyclohexane
Concen: 49.889 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Instrument :
MSVOA_D
ClientSampleId :

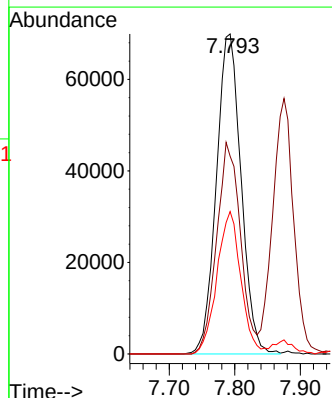
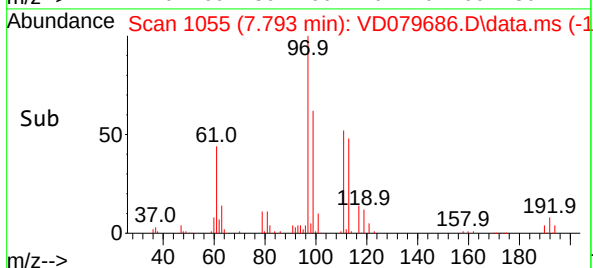
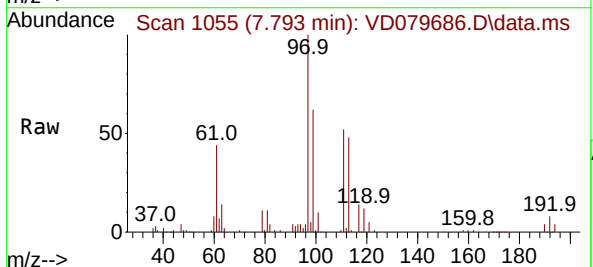


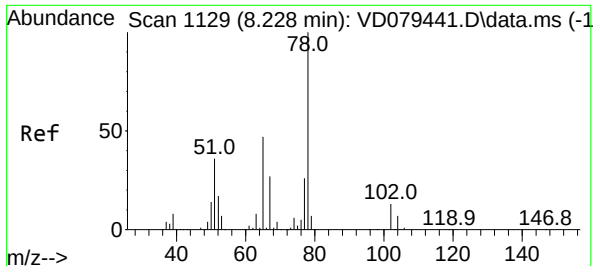
Tgt Ion: 56 Resp: 173733
Ion Ratio Lower Upper
56 100
69 31.0 28.0 42.0
84 86.0 87.4 131.0#



#32
1,1,1-Trichloroethane
Concen: 49.914 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion: 97 Resp: 183145
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 42.7 31.4 47.2

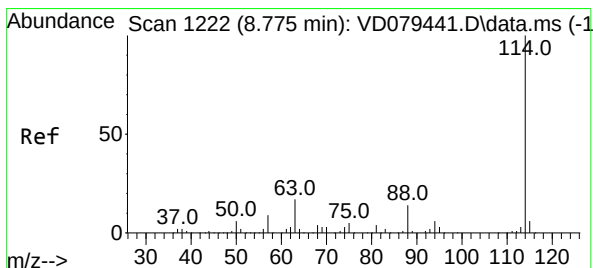
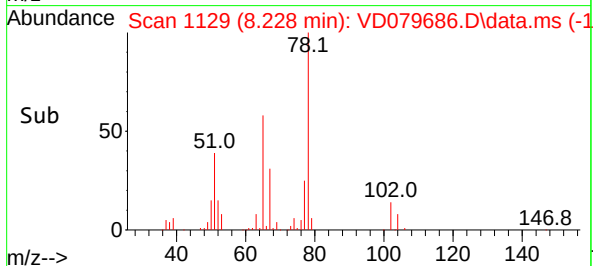
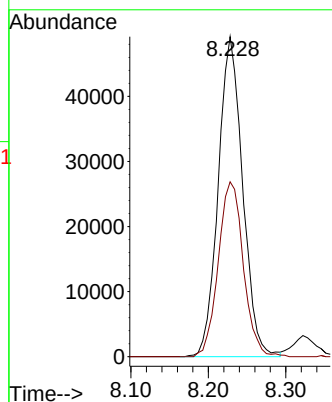
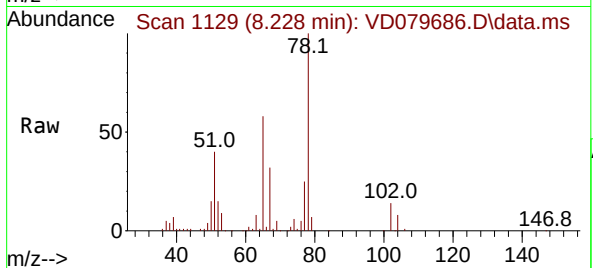




#33
 1,2-Dichloroethane-d4
 Concen: 51.471 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

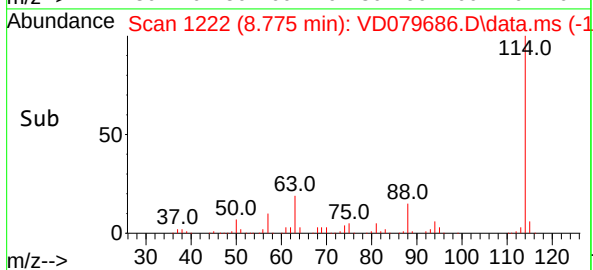
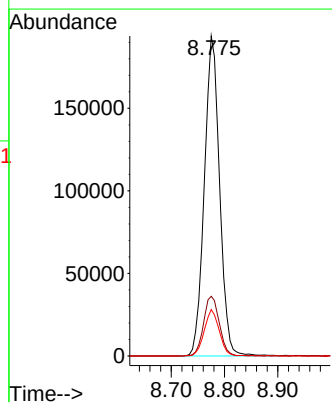
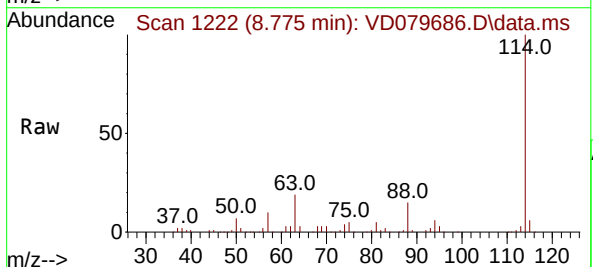
Instrument :
 MSVOA_D
 ClientSampleId :

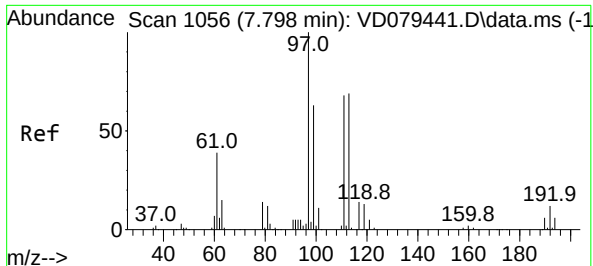
Tgt Ion: 65 Resp: 107926
 Ion Ratio Lower Upper
 65 100
 67 56.1 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

Tgt Ion: 114 Resp: 385835
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 34.0
 88 14.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 41.581 ug/l

RT: 7.804 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

Instrument :

MSVOA_D

ClientSampleId :

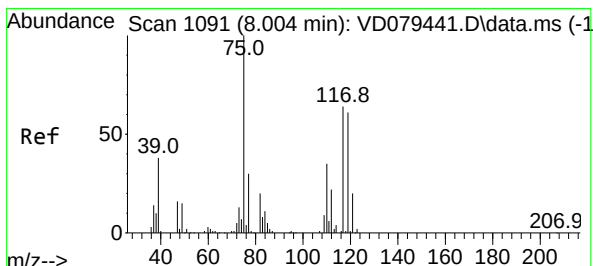
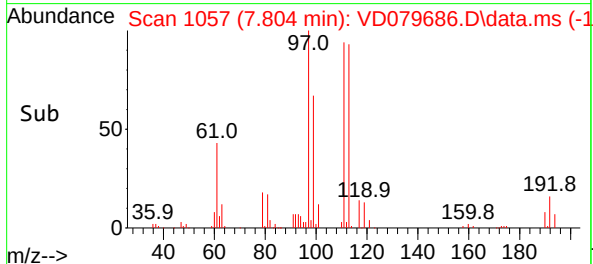
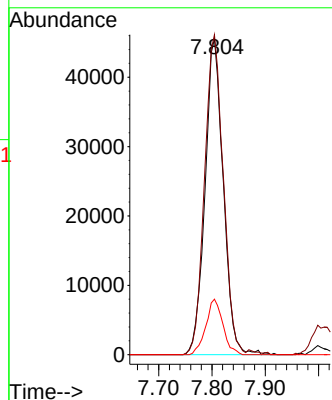
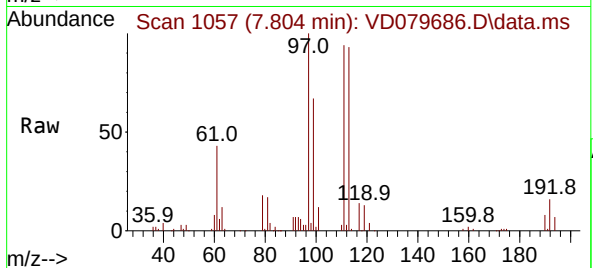
Tgt Ion:113 Resp: 108589

Ion Ratio Lower Upper

113 100

111 103.6 84.0 126.0

192 16.4 15.4 23.0



#36

1,1-Dichloropropene

Concen: 43.853 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

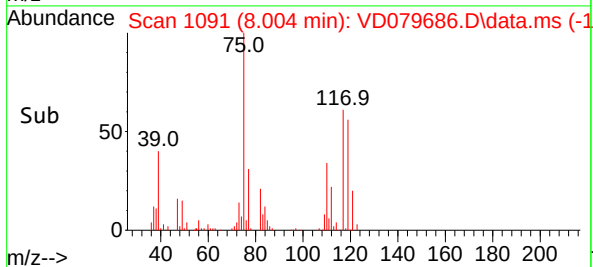
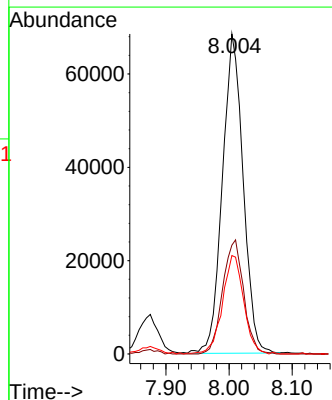
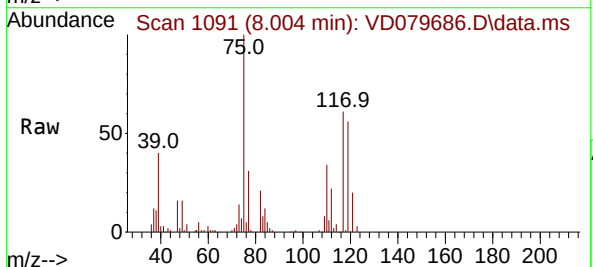
Tgt Ion: 75 Resp: 156312

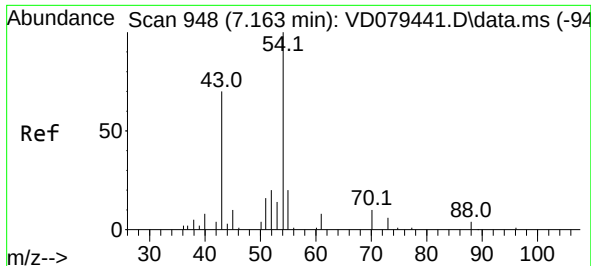
Ion Ratio Lower Upper

75 100

110 36.2 19.6 58.7

77 31.5 26.1 39.1

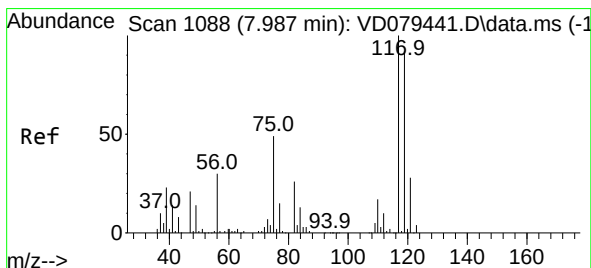
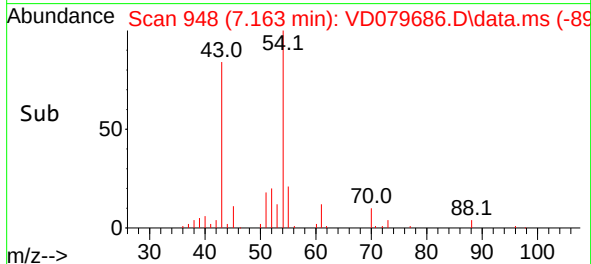
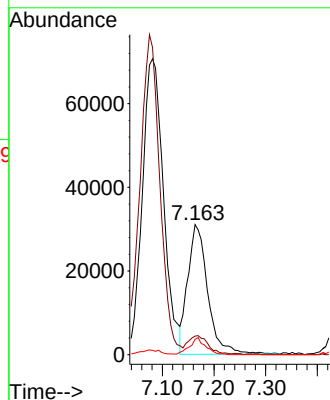
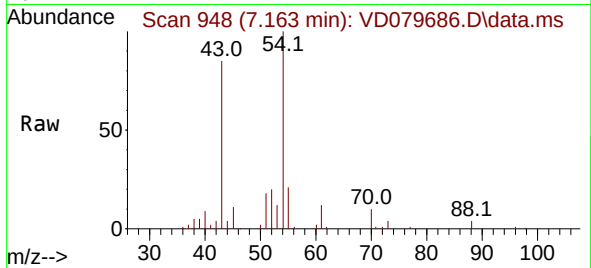




#37
Ethyl Acetate
Concen: 57.021 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.012 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

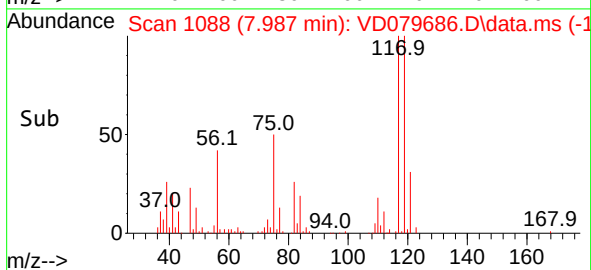
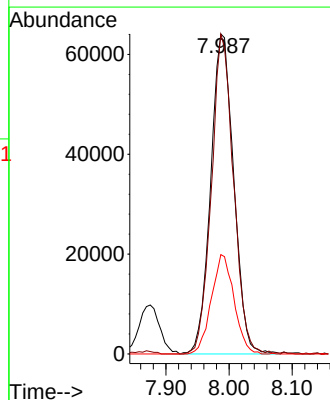
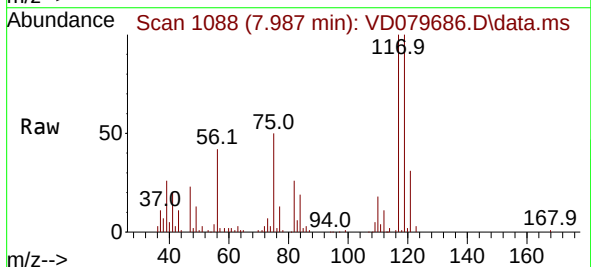
Instrument :
MSVOA_D
ClientSampleId :

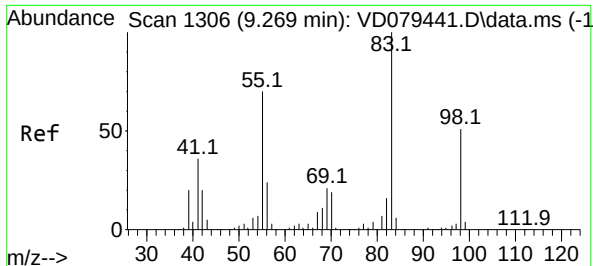
Tgt Ion: 43 Resp: 83333
Ion Ratio Lower Upper
43 100
61 13.8 13.9 20.9#
70 10.4 9.8 14.6



#38
Carbon Tetrachloride
Concen: 43.337 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion: 117 Resp: 162387
Ion Ratio Lower Upper
117 100
119 99.9 75.4 113.0
121 31.1 25.0 37.4





#39

Methylcyclohexane

Concen: 44.497 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

Instrument :

MSVOA_D

ClientSampleId :

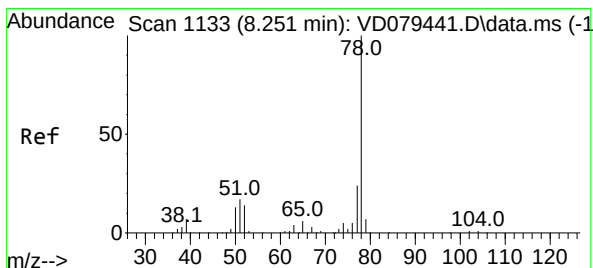
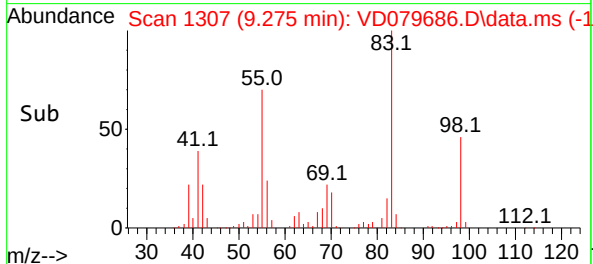
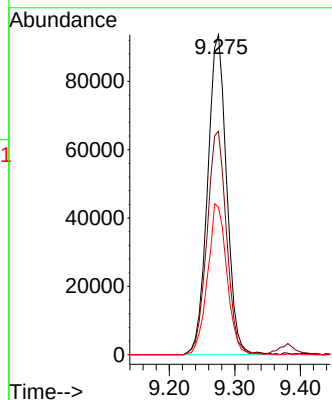
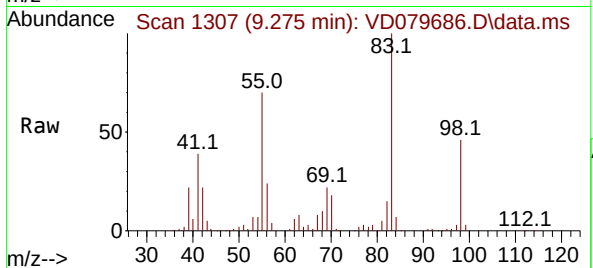
Tgt Ion: 83 Resp: 189244

Ion Ratio Lower Upper

83 100

55 69.8 50.1 75.1

98 46.1 41.9 62.9



#40

Benzene

Concen: 45.897 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079686.D

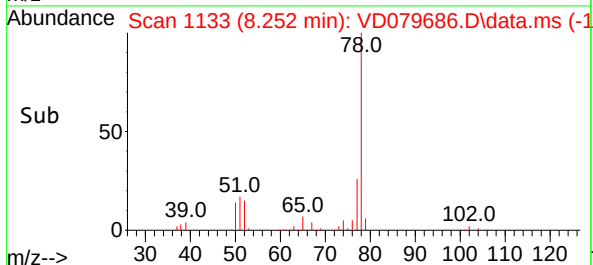
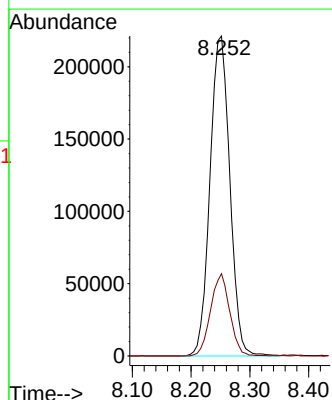
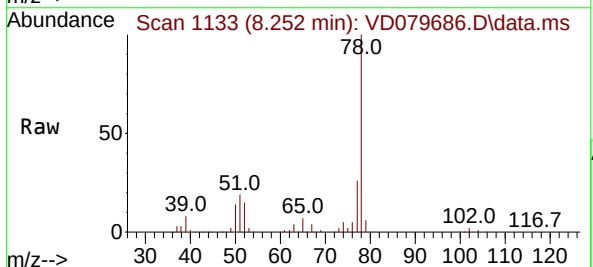
Acq: 09 Aug 2024 11:00

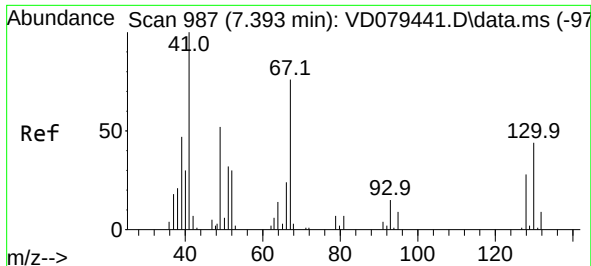
Tgt Ion: 78 Resp: 519613

Ion Ratio Lower Upper

78 100

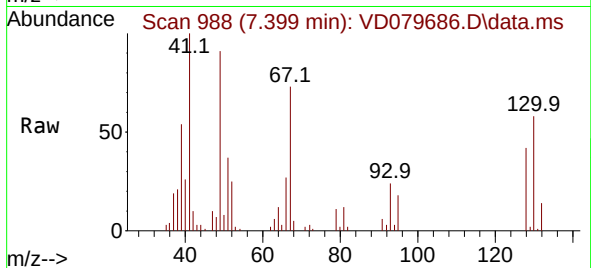
77 25.7 18.1 27.1



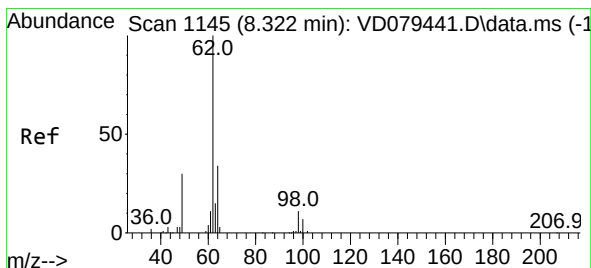
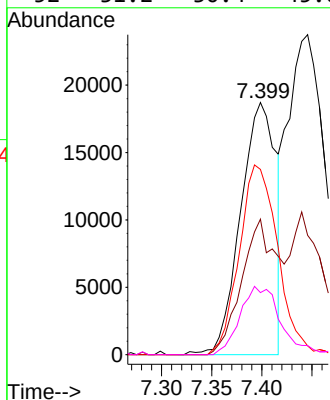
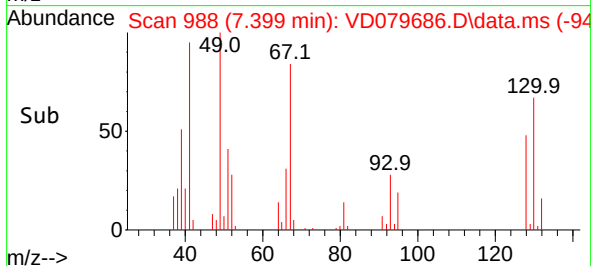


#41
Methacrylonitrile
Concen: 57.246 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

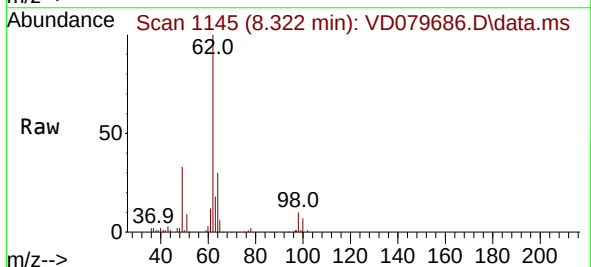
Instrument :
MSVOA_D
ClientSampleId :



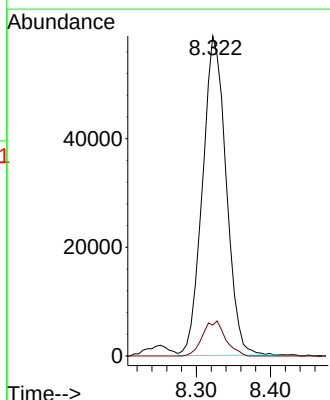
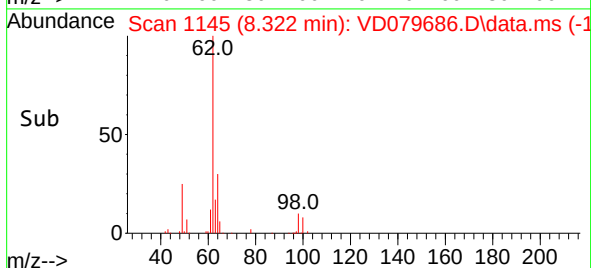
Tgt Ion: 41 Resp: 46018
Ion Ratio Lower Upper
41 100
39 54.9 41.4 62.0
67 81.8 85.8 128.6#
52 31.2 30.4 45.6

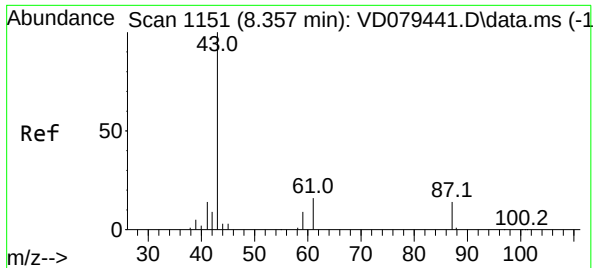


#42
1,2-Dichloroethane
Concen: 48.253 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00



Tgt Ion: 62 Resp: 130177
Ion Ratio Lower Upper
62 100
98 10.6 0.0 25.8

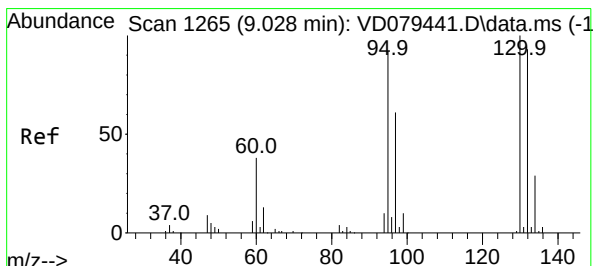
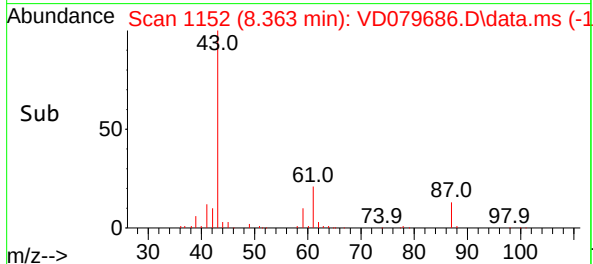
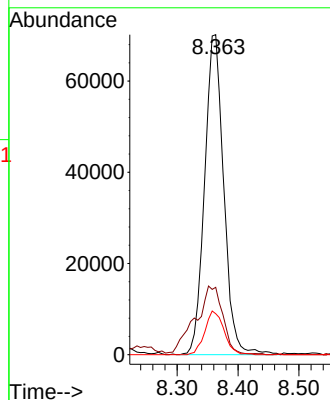
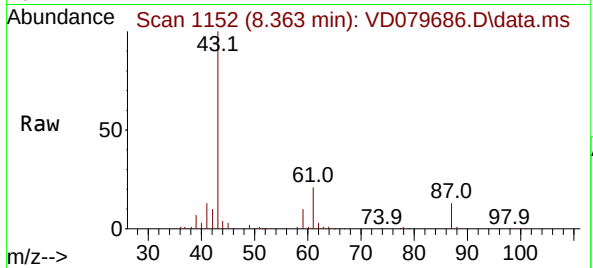




#43
Isopropyl Acetate
Concen: 55.863 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

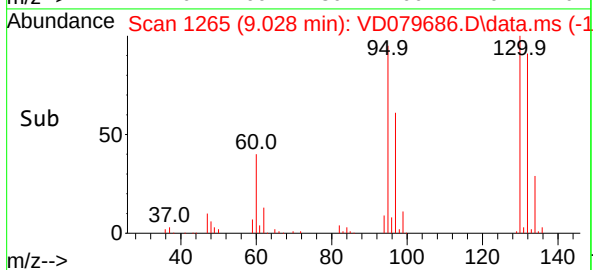
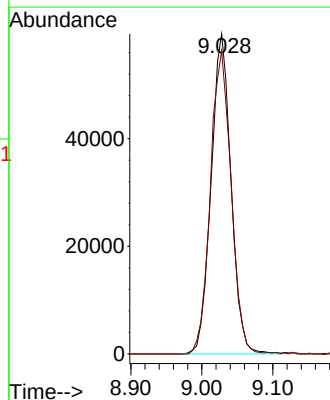
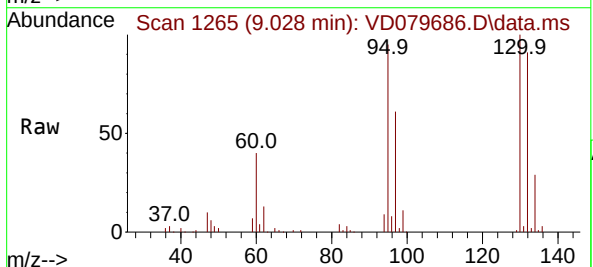
Instrument :
MSVOA_D
ClientSampleId :

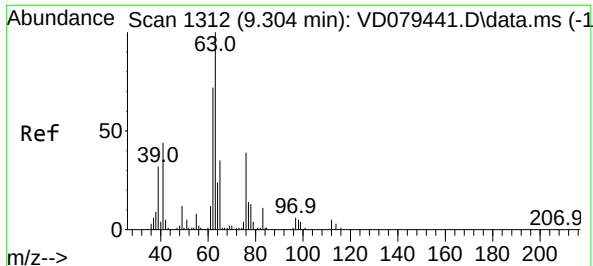
Tgt Ion: 43 Resp: 153435
Ion Ratio Lower Upper
43 100
61 30.2 29.3 43.9
87 13.7 14.9 22.3#



#44
Trichloroethene
Concen: 41.062 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion:130 Resp: 115722
Ion Ratio Lower Upper
130 100
95 94.7 0.0 177.8





#45

1,2-Dichloropropane

Concen: 49.881 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

Instrument :

MSVOA_D

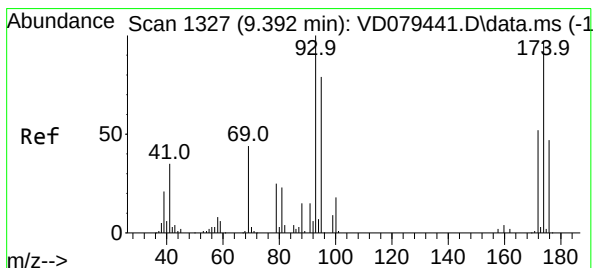
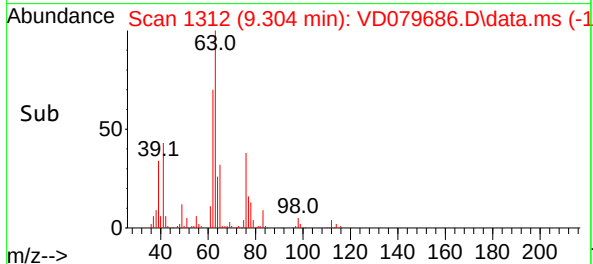
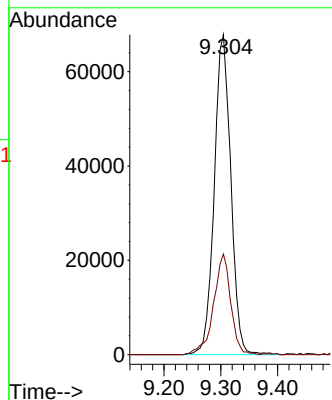
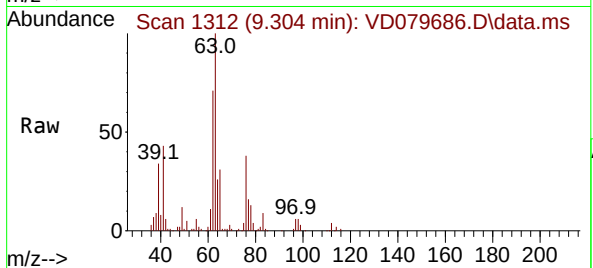
ClientSampleId :

Tgt Ion: 63 Resp: 137428

Ion Ratio Lower Upper

63 100

65 31.5 23.8 35.8



#46

Dibromomethane

Concen: 46.136 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

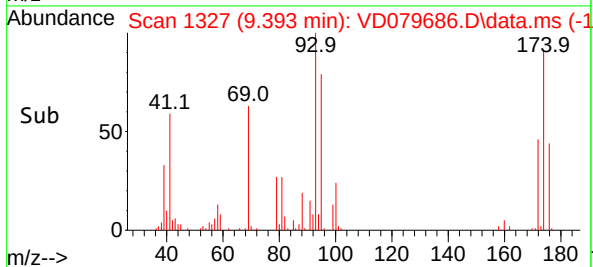
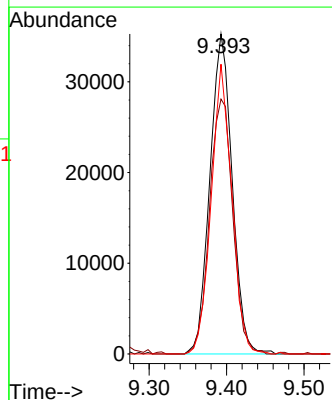
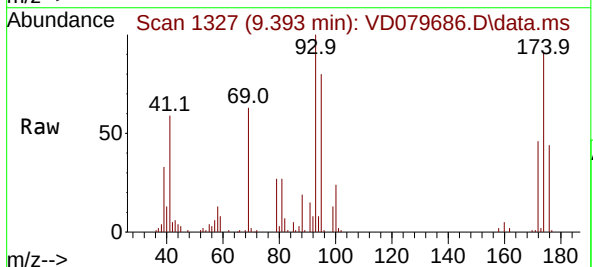
Tgt Ion: 93 Resp: 70467

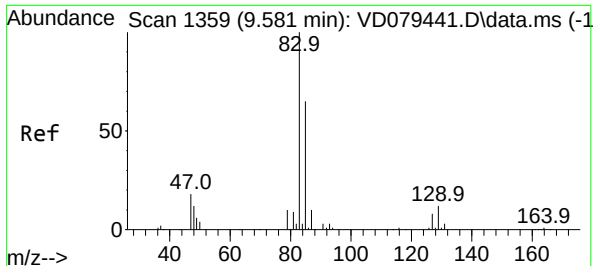
Ion Ratio Lower Upper

93 100

95 83.3 65.6 98.4

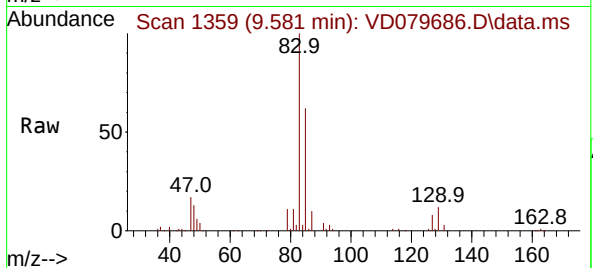
174 83.9 82.3 123.5



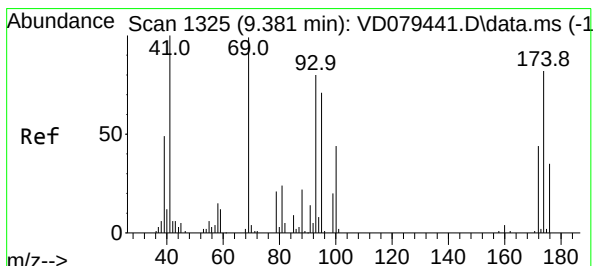
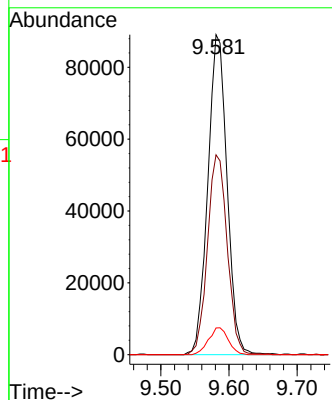
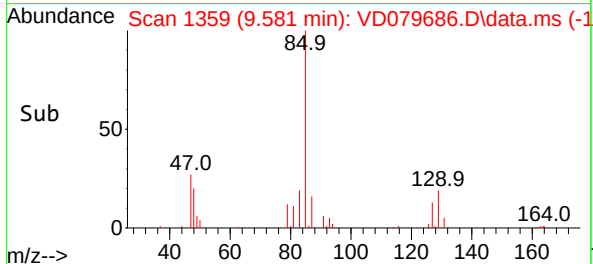


#47
Bromodichloromethane
Concen: 46.650 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Instrument :
MSVOA_D
ClientSampleId :

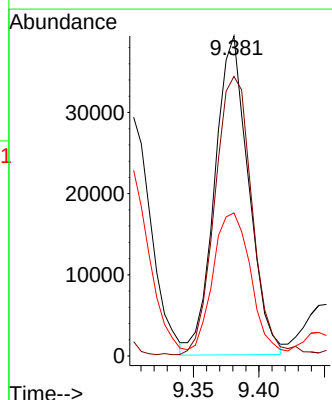
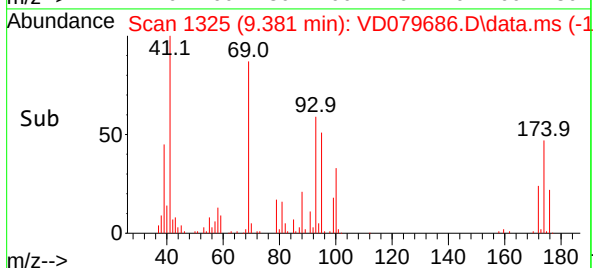
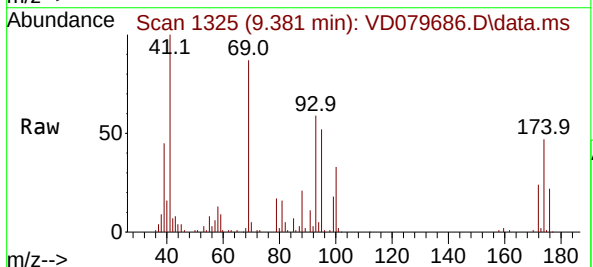


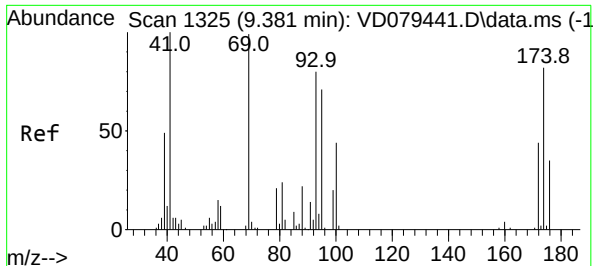
Tgt Ion: 83 Resp: 174954
Ion Ratio Lower Upper
83 100
85 62.4 50.1 75.1
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 57.526 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion: 41 Resp: 70711
Ion Ratio Lower Upper
41 100
69 95.8 96.7 145.1#
39 49.7 43.8 65.6





#49

1,4-Dioxane

Concen: 1090.140 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

Instrument :

MSVOA_D

ClientSampleId :

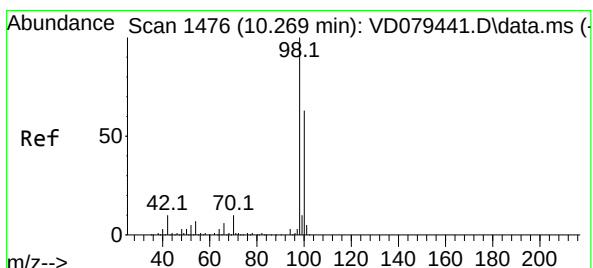
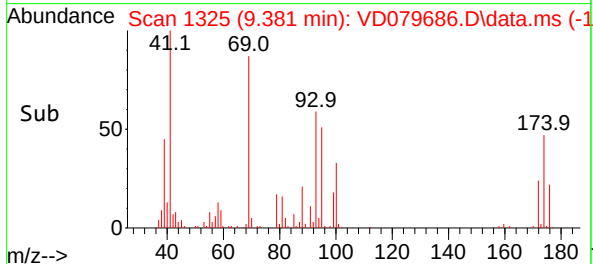
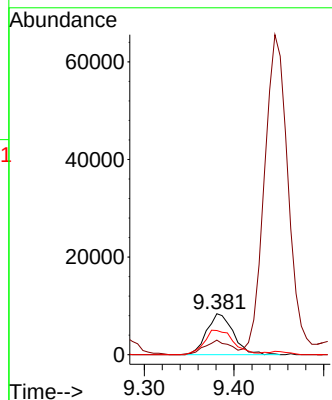
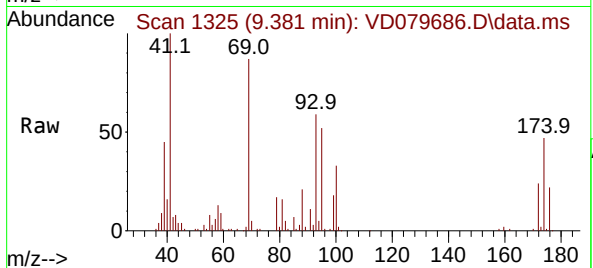
Tgt Ion: 88 Resp: 17253

Ion Ratio Lower Upper

88 100

43 33.7 21.5 32.3#

58 65.9 42.2 63.4#



#50

Toluene-d8

Concen: 42.706 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079686.D

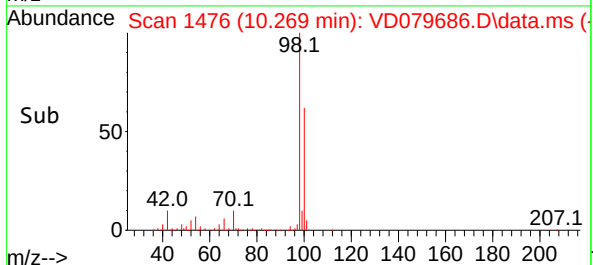
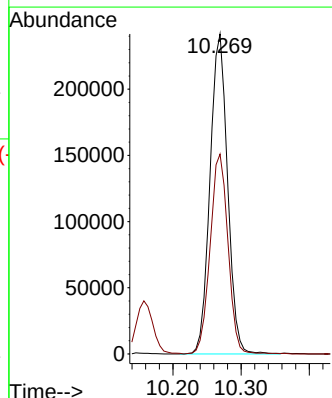
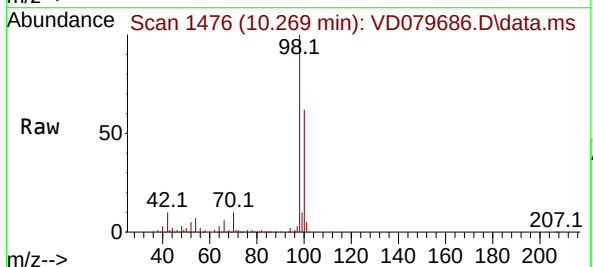
Acq: 09 Aug 2024 11:00

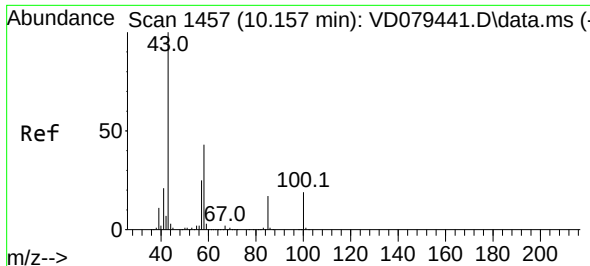
Tgt Ion: 98 Resp: 433103

Ion Ratio Lower Upper

98 100

100 63.6 51.6 77.4

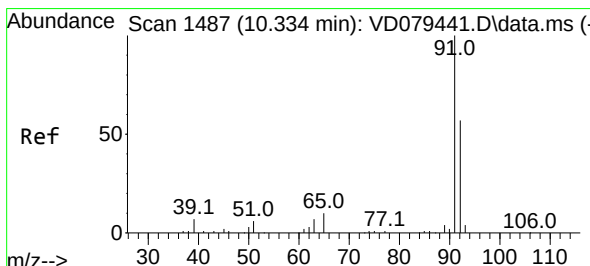
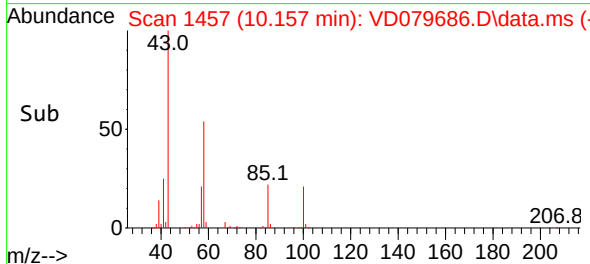
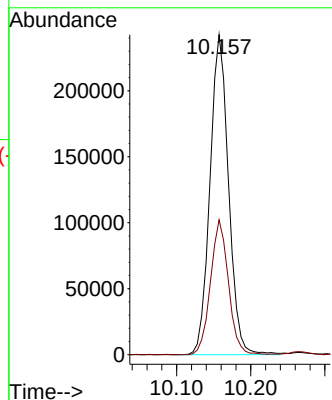
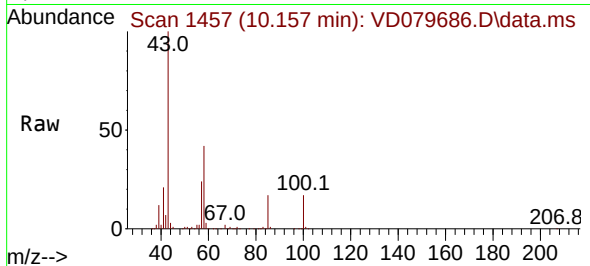




#51
4-Methyl-2-Pentanone
Concen: 301.018 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

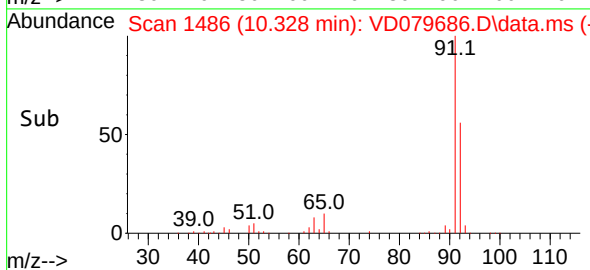
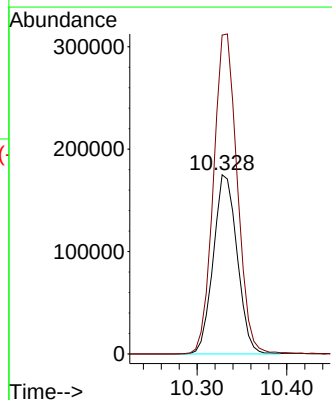
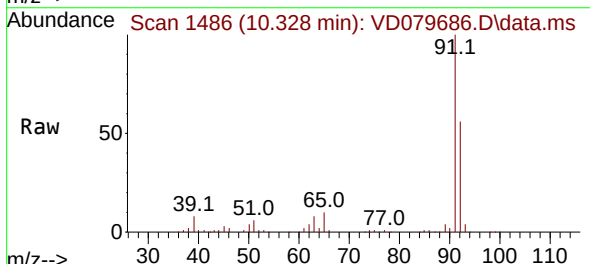
Instrument :
MSVOA_D
ClientSampleId :

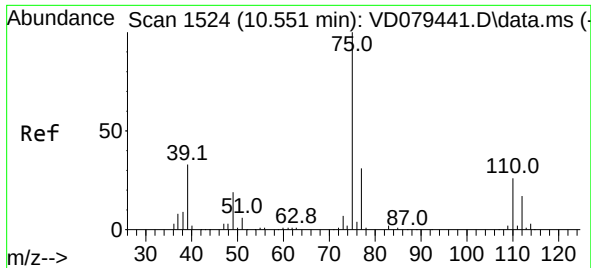
Tgt Ion: 43 Resp: 422114
Ion Ratio Lower Upper
43 100
58 40.7 36.6 55.0



#52
Toluene
Concen: 46.116 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion: 92 Resp: 322898
Ion Ratio Lower Upper
92 100
91 178.6 141.7 212.5

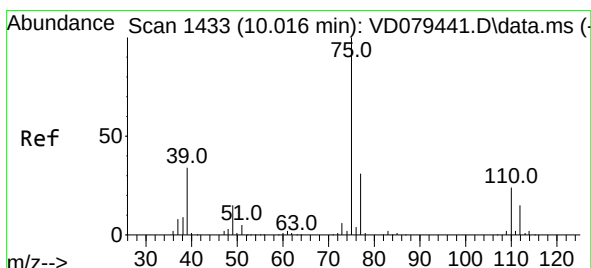
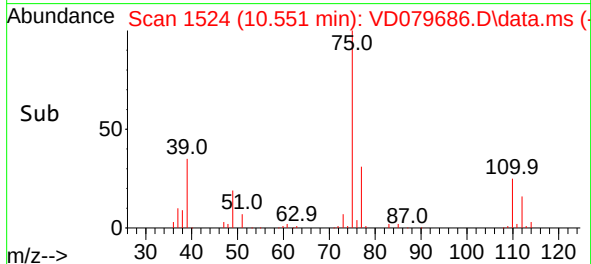
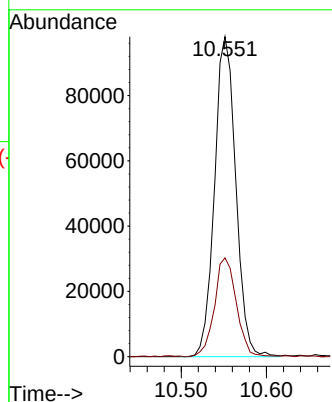
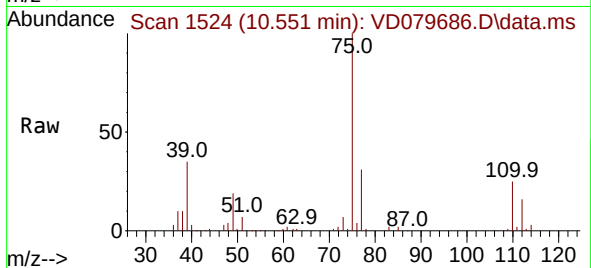




#53
 t-1,3-Dichloropropene
 Concen: 48.994 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

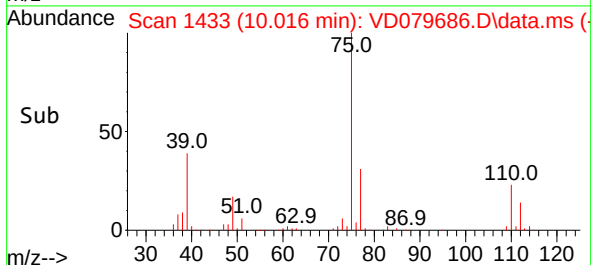
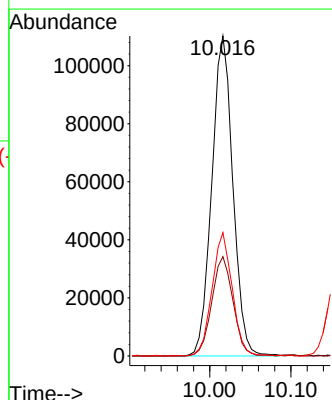
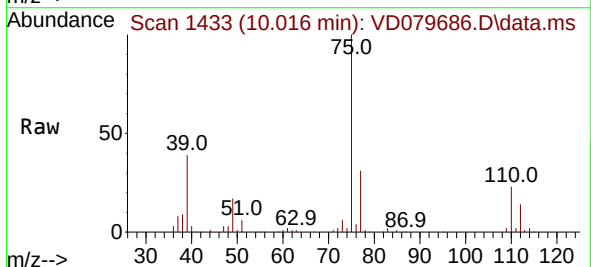
Instrument :
 MSVOA_D
 ClientSampleId :

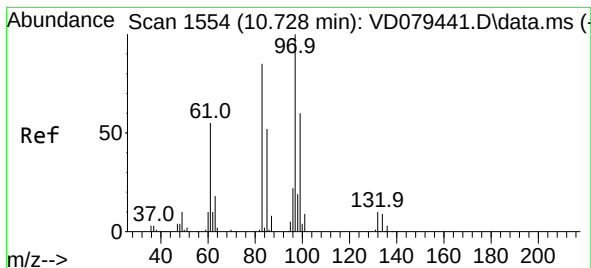
Tgt Ion: 75 Resp: 169682
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 47.758 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

Tgt Ion: 75 Resp: 198956
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.4 36.6
 39 38.4 24.2 36.2#





#55

1,1,2-Trichloroethane

Concen: 48.051 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 96678

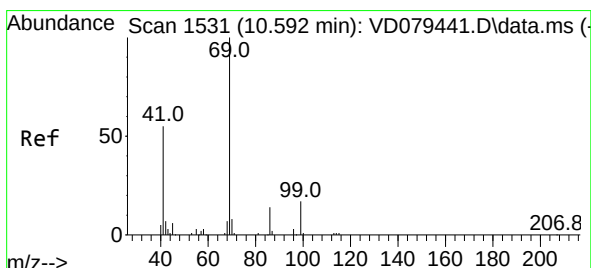
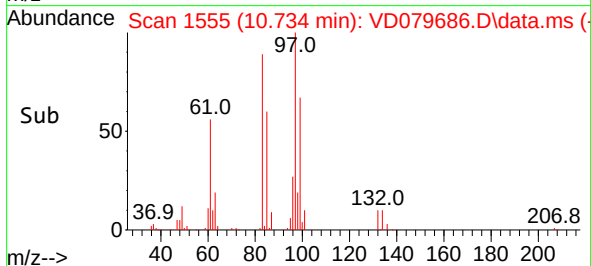
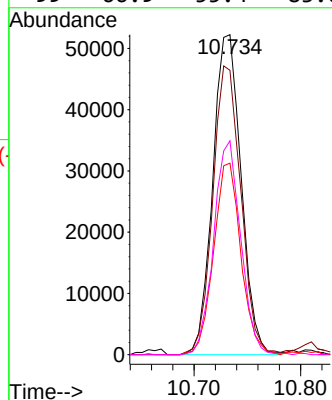
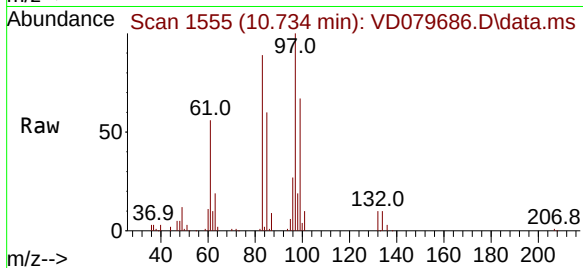
Ion Ratio Lower Upper

97 100

83 88.9 65.8 98.8

85 59.8 43.8 65.8

99 66.9 55.4 83.0



#56

Ethyl methacrylate

Concen: 55.253 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

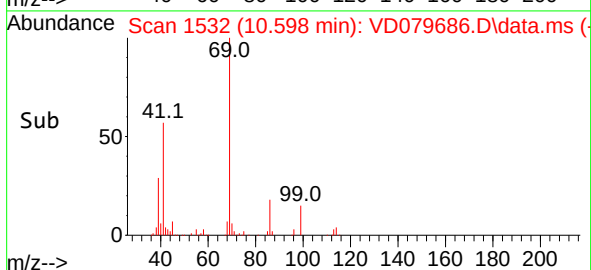
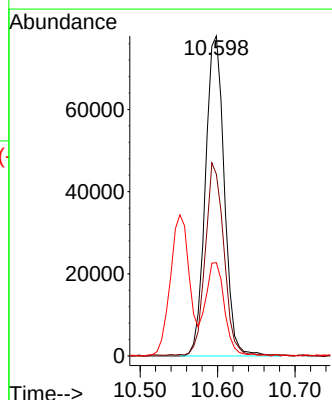
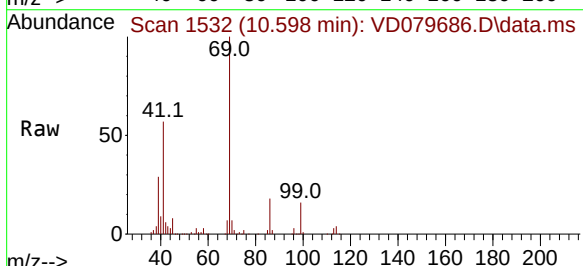
Tgt Ion: 69 Resp: 131722

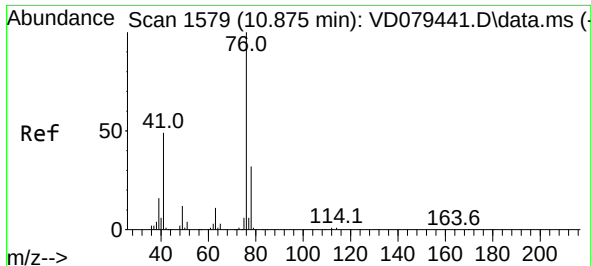
Ion Ratio Lower Upper

69 100

41 59.1 39.8 59.6

39 29.4 20.2 30.4





#57

1,3-Dichloropropane

Concen: 49.747 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

Instrument :

MSVOA_D

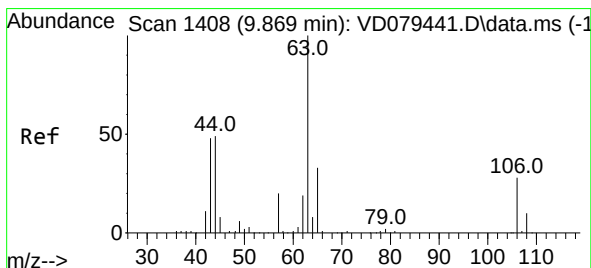
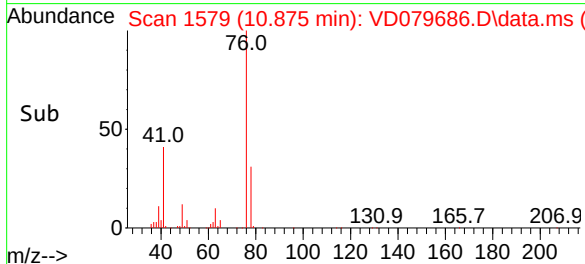
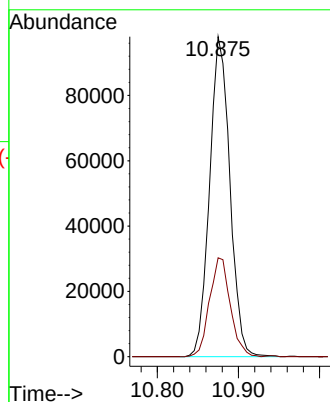
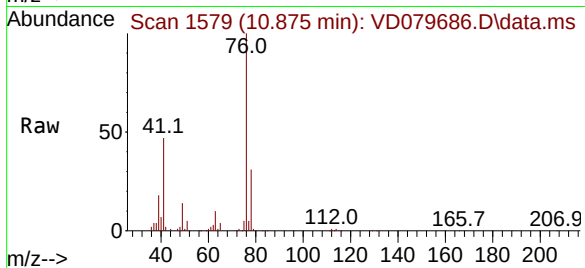
ClientSampleId :

Tgt Ion: 76 Resp: 170084

Ion Ratio Lower Upper

76 100

78 31.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 254.936 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079686.D

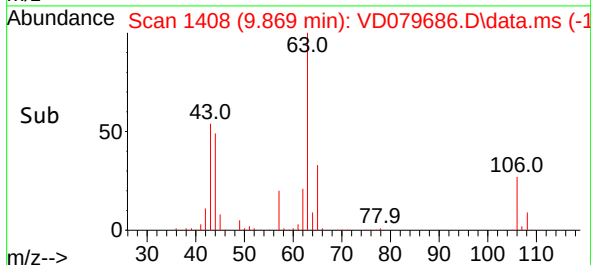
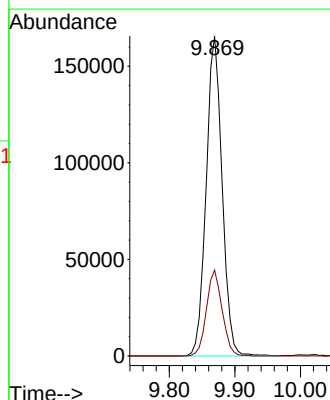
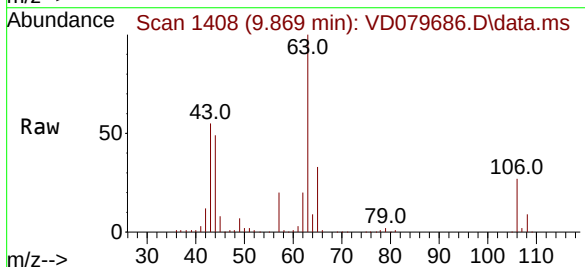
Acq: 09 Aug 2024 11:00

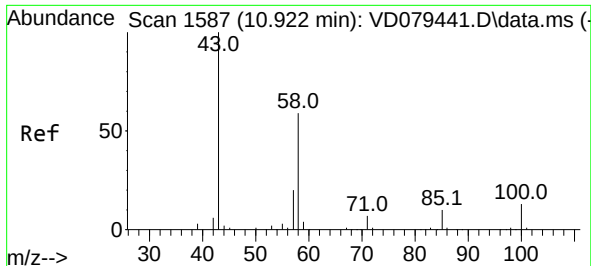
Tgt Ion: 63 Resp: 280282

Ion Ratio Lower Upper

63 100

106 26.4 26.4 39.6#

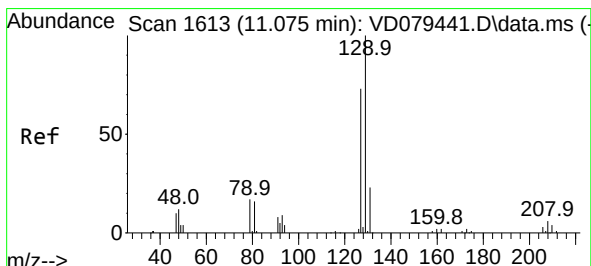
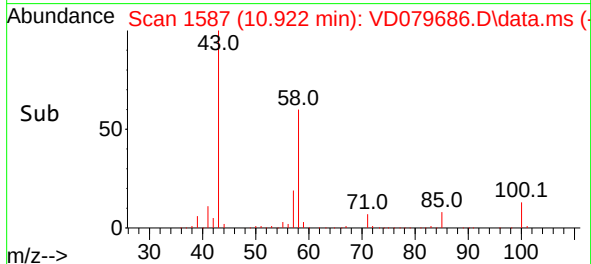
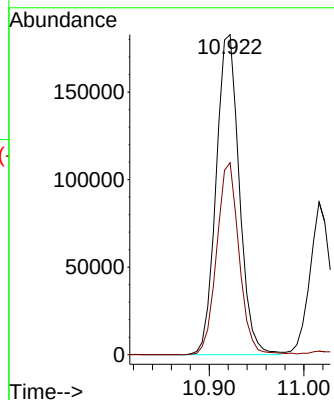
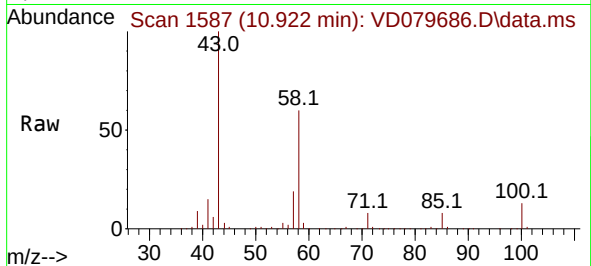




#59
2-Hexanone
Concen: 317.545 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

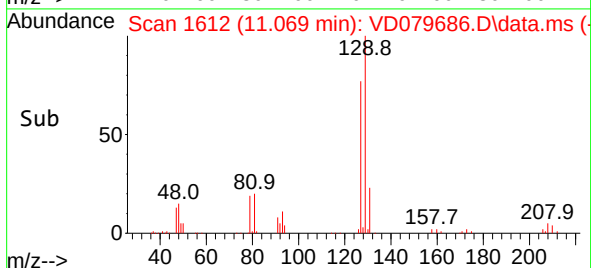
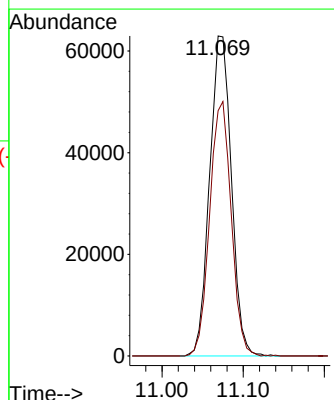
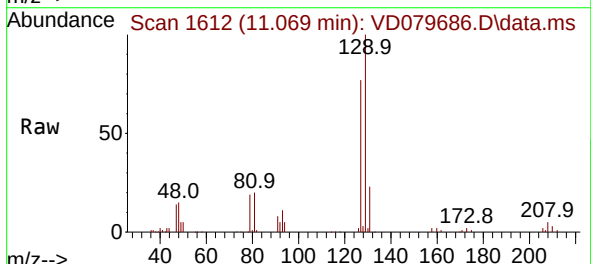
Instrument :
MSVOA_D
ClientSampleId :

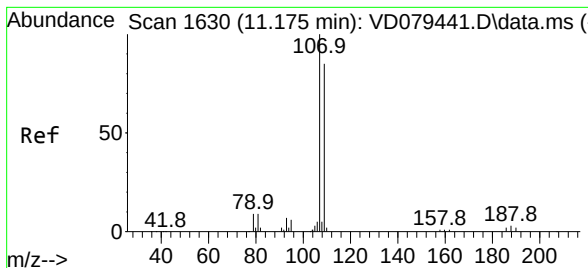
Tgt Ion: 43 Resp: 310556
Ion Ratio Lower Upper
43 100
58 58.1 31.1 93.5



#60
Dibromochloromethane
Concen: 44.568 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion: 129 Resp: 117140
Ion Ratio Lower Upper
129 100
127 78.8 38.0 113.9

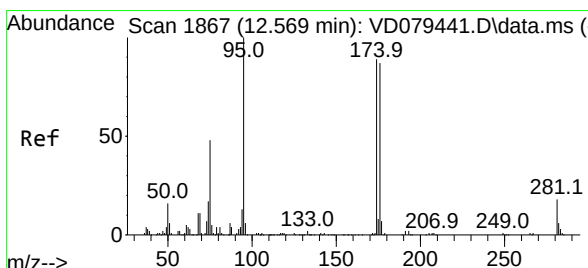
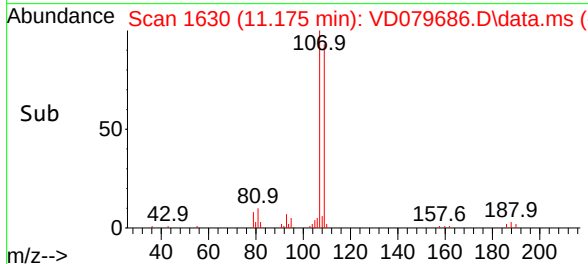
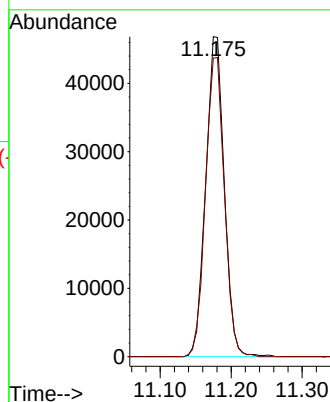
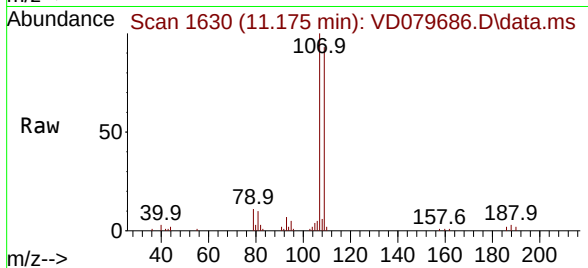




#61
1,2-Dibromoethane
Concen: 45.267 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

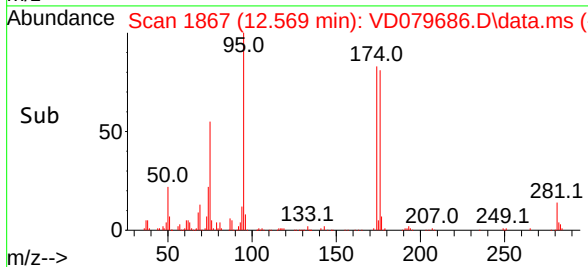
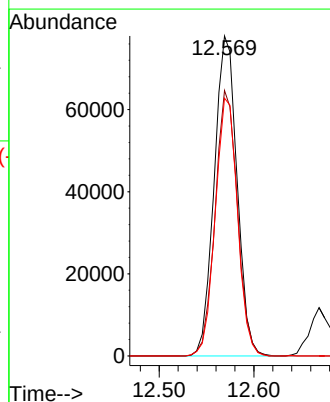
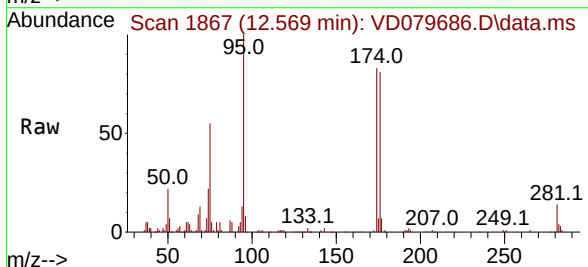
Instrument :
MSVOA_D
ClientSampleId :

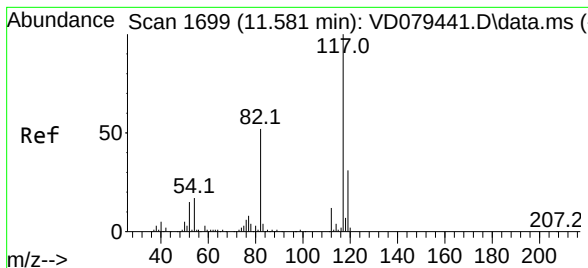
Tgt Ion:107 Resp: 85324
Ion Ratio Lower Upper
107 100
109 94.8 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 44.492 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

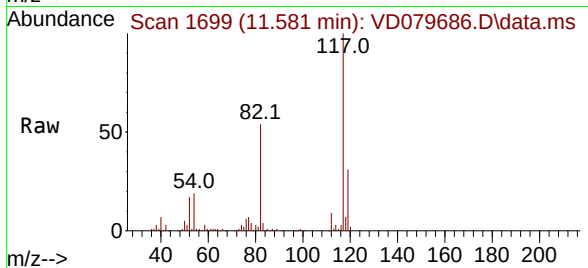
Tgt Ion: 95 Resp: 130571
Ion Ratio Lower Upper
95 100
174 81.2 0.0 195.4
176 78.6 0.0 192.6



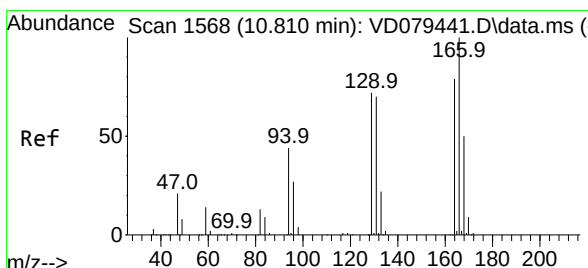
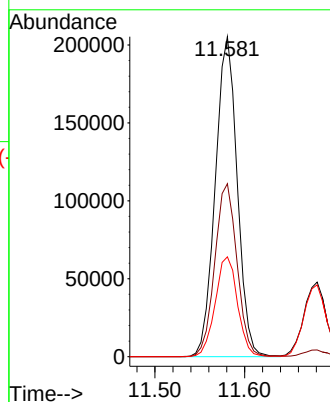
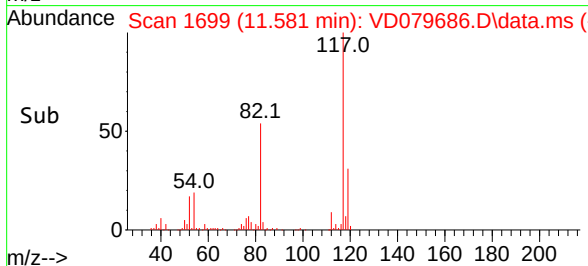


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

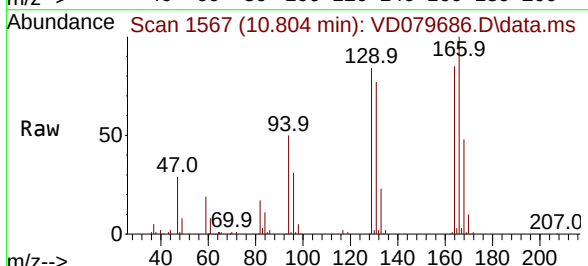
Instrument :
MSVOA_D
ClientSampleId :



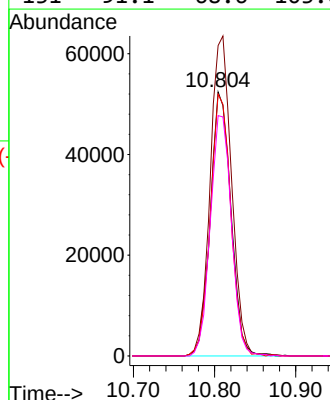
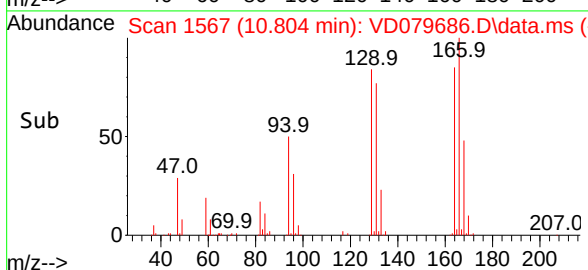
Tgt Ion:117 Resp: 348502
Ion Ratio Lower Upper
117 100
82 54.0 39.8 59.6
119 31.2 25.7 38.5

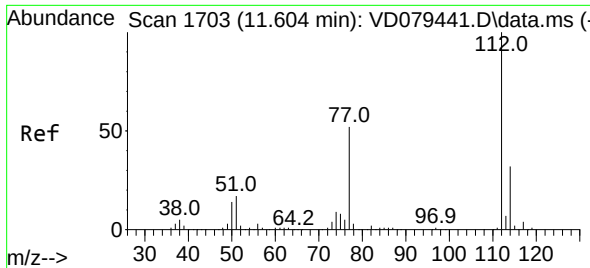


#64
Tetrachloroethene
Concen: 39.597 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00



Tgt Ion:164 Resp: 93051
Ion Ratio Lower Upper
164 100
166 117.6 108.6 163.0
129 99.1 74.6 112.0
131 91.1 68.6 103.0

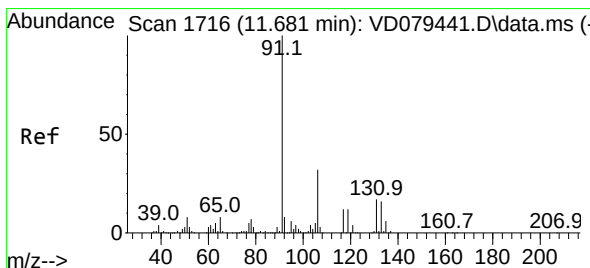
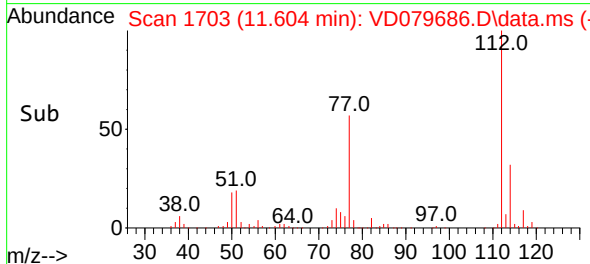
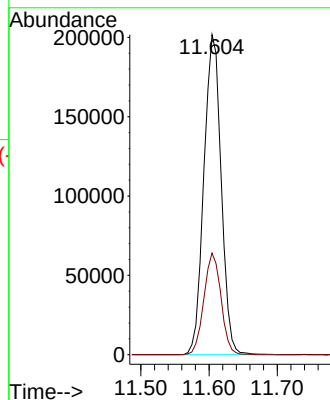
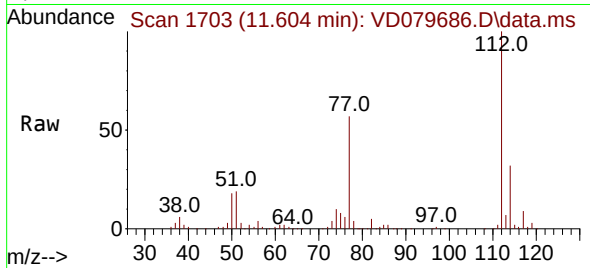




#65
Chlorobenzene
Concen: 46.062 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

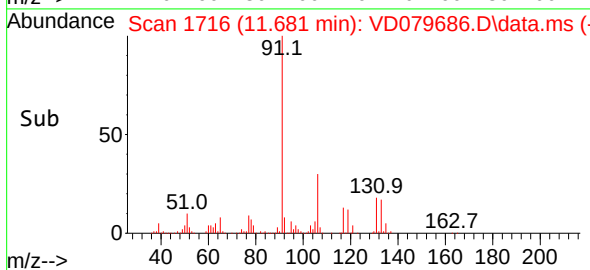
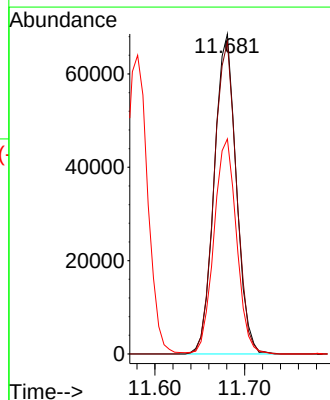
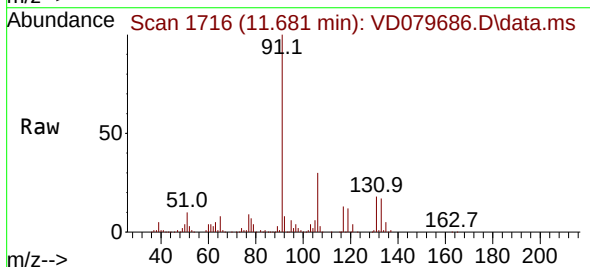
Instrument :
MSVOA_D
ClientSampleId :

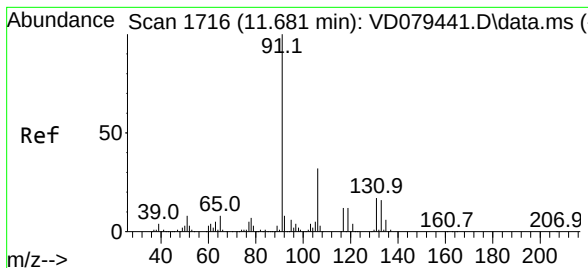
Tgt Ion:112 Resp: 355471
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 46.006 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion:131 Resp: 116810
Ion Ratio Lower Upper
131 100
133 99.0 49.2 147.6
119 69.0 33.4 100.2

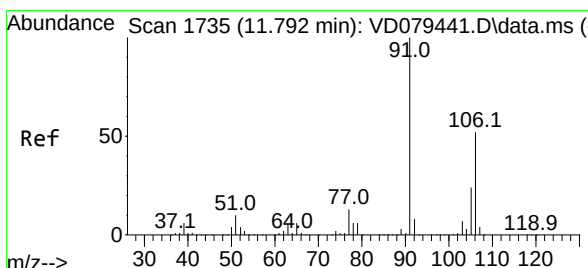
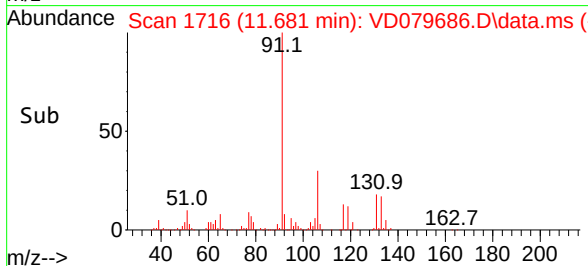
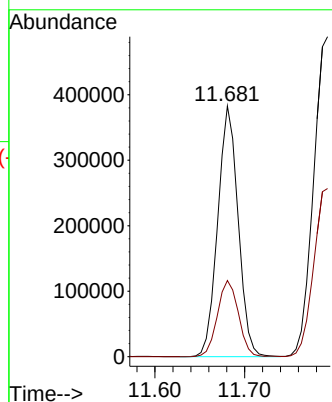
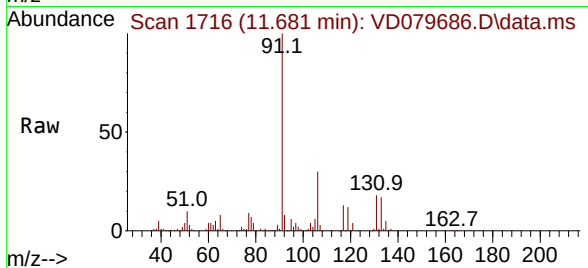




#67
Ethyl Benzene
Concen: 47.801 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

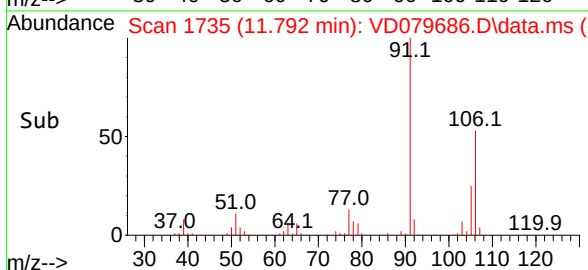
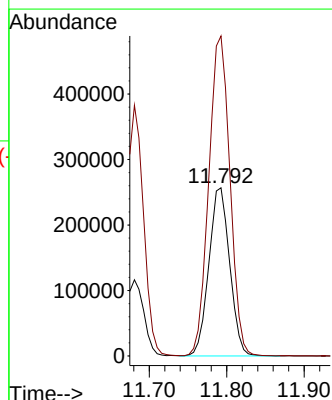
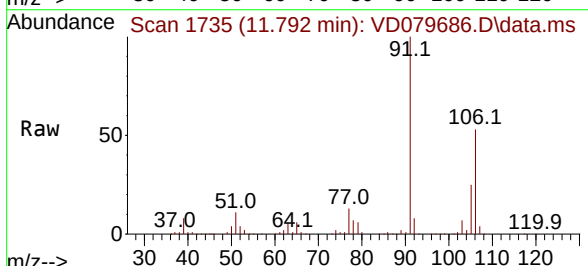
Instrument :
MSVOA_D
ClientSampleId :

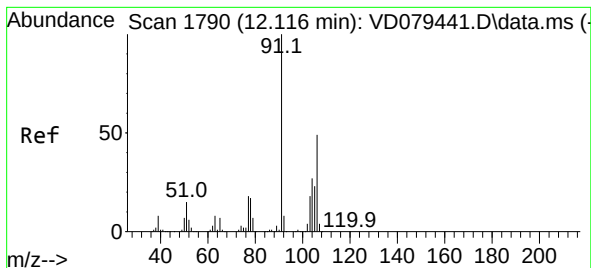
Tgt Ion: 91 Resp: 603889
Ion Ratio Lower Upper
91 100
106 30.4 25.8 38.6



#68
m/p-Xylenes
Concen: 95.873 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion:106 Resp: 480529
Ion Ratio Lower Upper
106 100
91 193.5 148.5 222.7

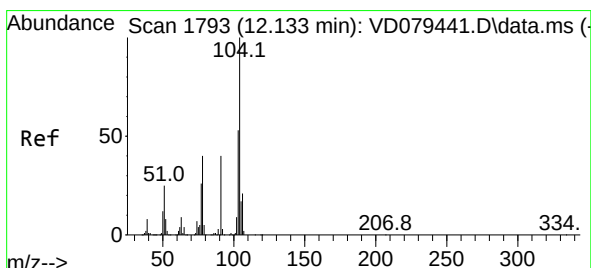
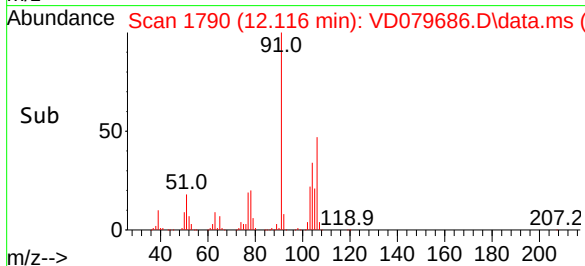
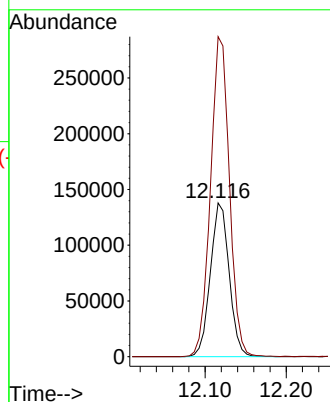
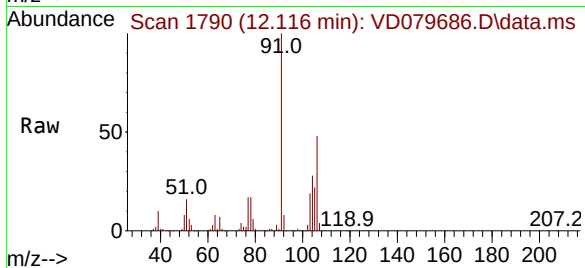




#69
o-Xylene
Concen: 48.198 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

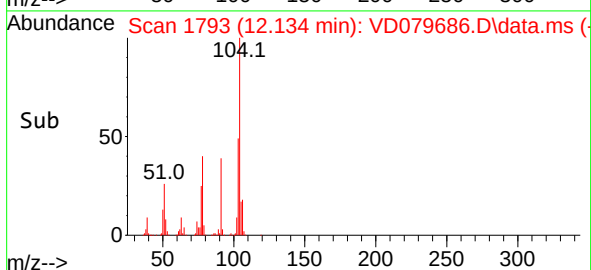
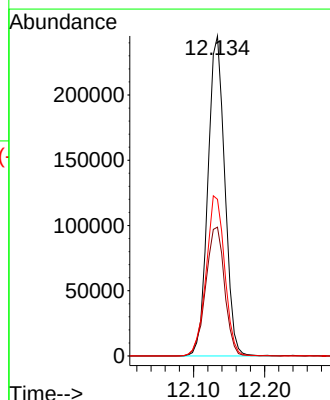
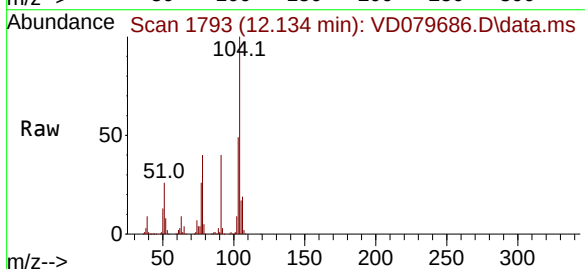
Instrument :
MSVOA_D
ClientSampleId :

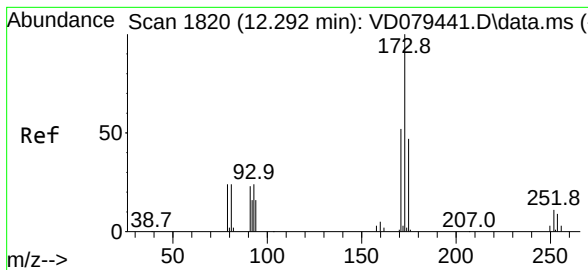
Tgt Ion:106 Resp: 221427
Ion Ratio Lower Upper
106 100
91 209.9 96.7 290.1



#70
Styrene
Concen: 50.319 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion:104 Resp: 405290
Ion Ratio Lower Upper
104 100
78 45.2 33.0 49.6
103 54.9 44.2 66.4

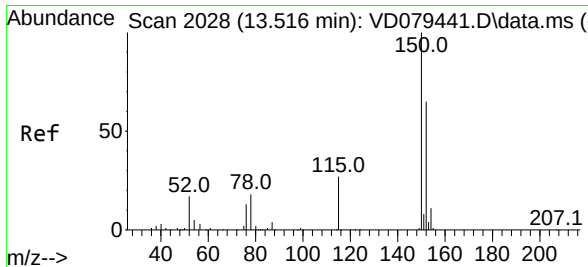
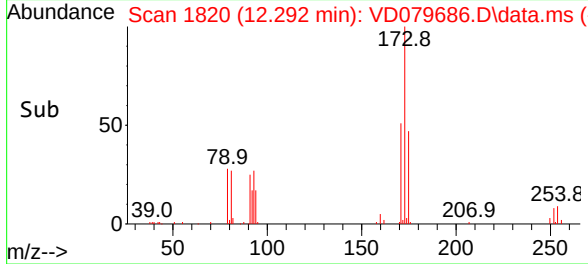
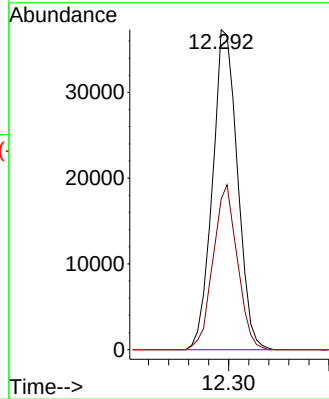
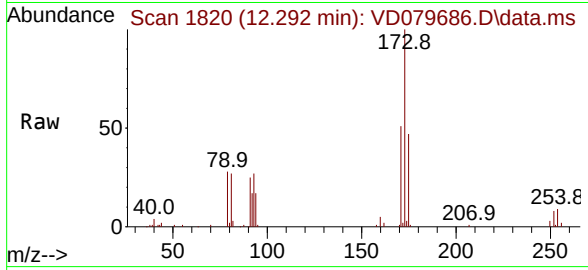




#71
Bromoform
Concen: 45.027 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

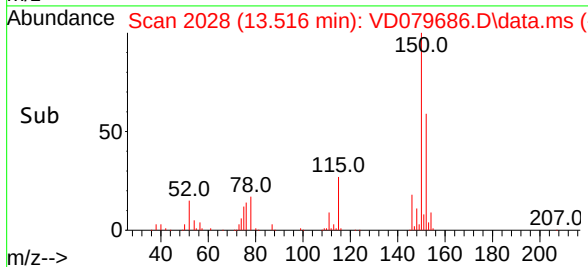
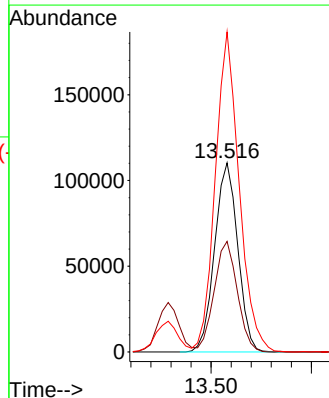
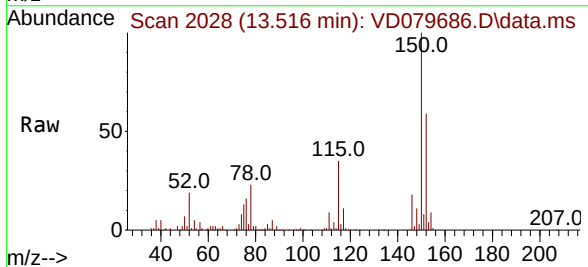
Instrument :
MSVOA_D
ClientSampleId :

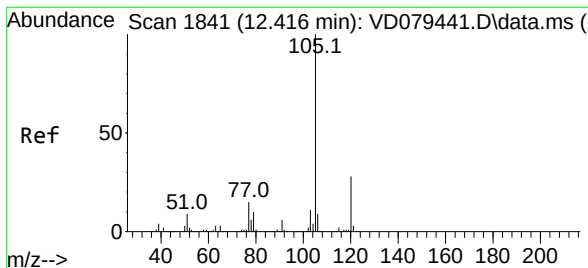
Tgt Ion:173 Resp: 64631
Ion Ratio Lower Upper
173 100
175 50.0 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion:152 Resp: 176544
Ion Ratio Lower Upper
152 100
115 58.4 26.5 79.5
150 174.6 0.0 341.6





#73

Isopropylbenzene

Concen: 43.674 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

Instrument :

MSVOA_D

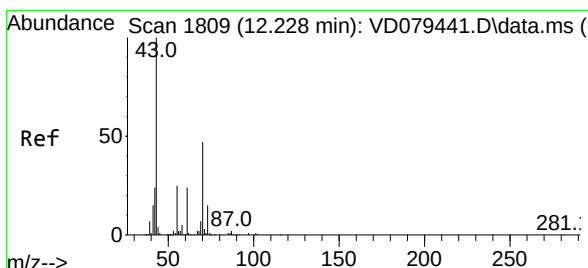
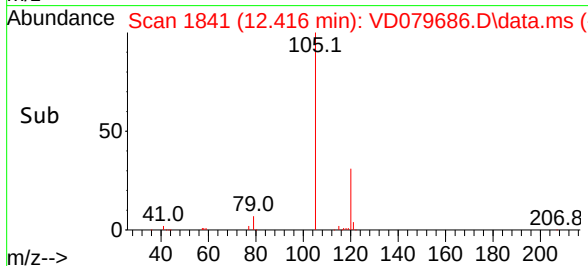
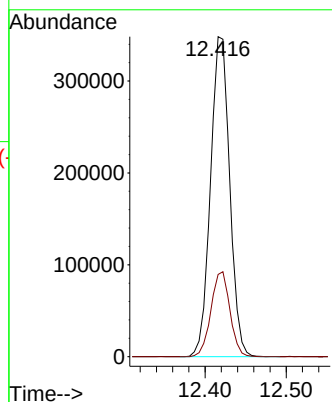
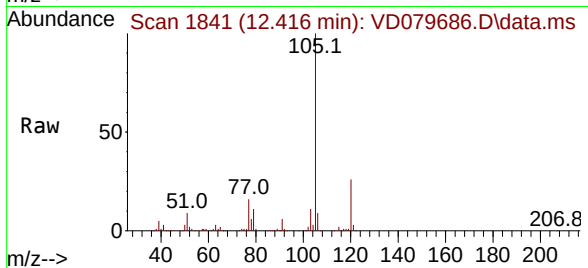
ClientSampleId :

Tgt Ion:105 Resp: 570940

Ion Ratio Lower Upper

105 100

120 26.2 13.6 40.7



#74

N-ethyl acetate

Concen: 58.208 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VD079686.D

Acq: 09 Aug 2024 11:00

Tgt Ion: 43 Resp: 151145

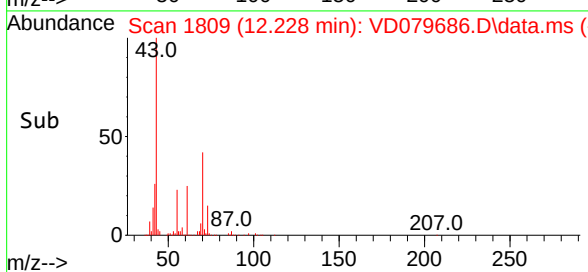
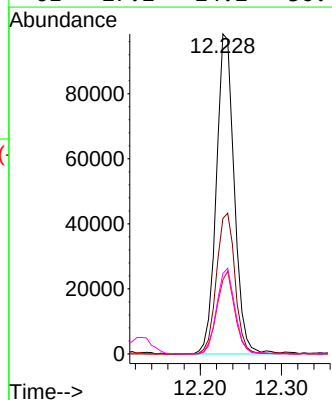
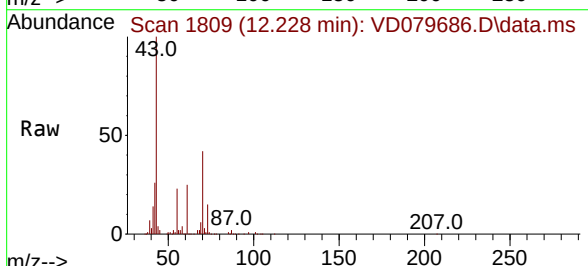
Ion Ratio Lower Upper

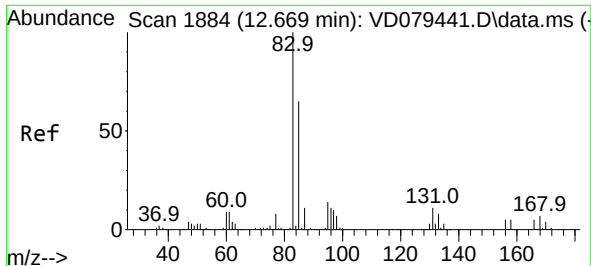
43 100

70 45.4 44.3 66.5

55 25.8 23.2 34.8

61 27.2 24.2 36.4

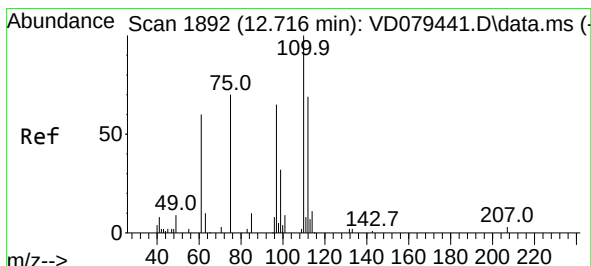
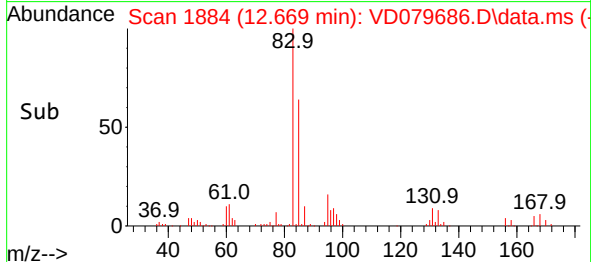
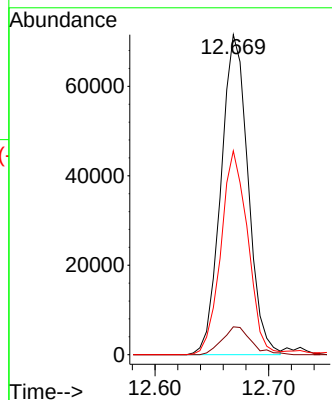
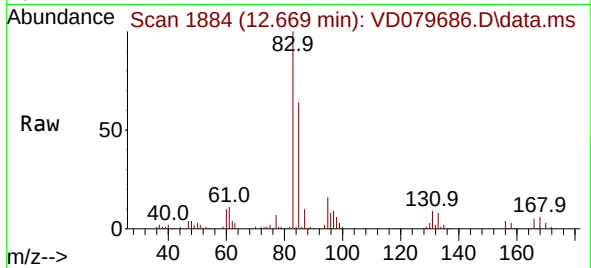




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.709 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

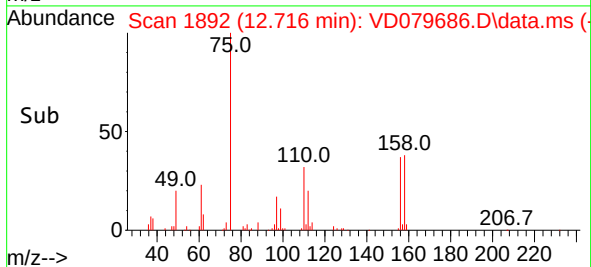
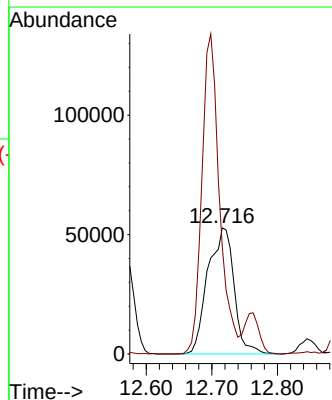
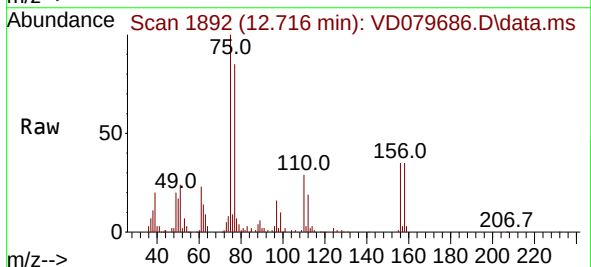
Instrument :
 MSVOA_D
 ClientSampleId :

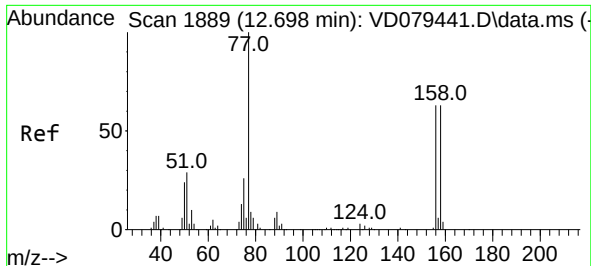
Tgt Ion: 83 Resp: 118594
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.5 16.5
 85 63.2 33.8 101.3



#76
 1,2,3-Trichloropropane
 Concen: 94.700 ug/l
 RT: 12.716 min Scan# 1892
 Delta R.T. -0.006 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

Tgt Ion: 75 Resp: 146138
 Ion Ratio Lower Upper
 75 100
 77 171.4 0.0 0.0#

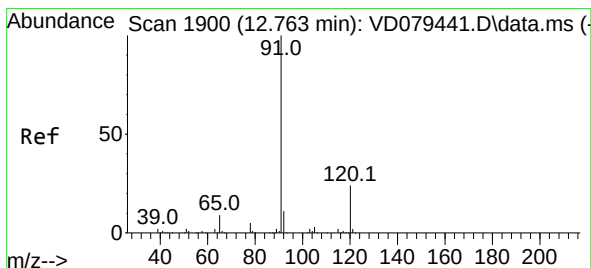
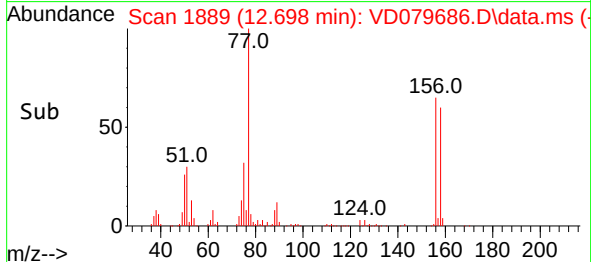
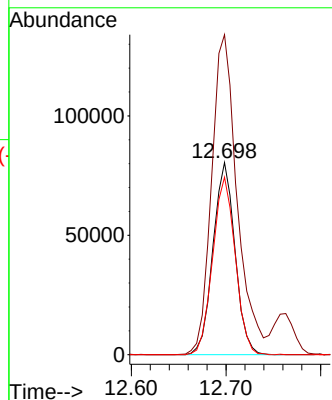
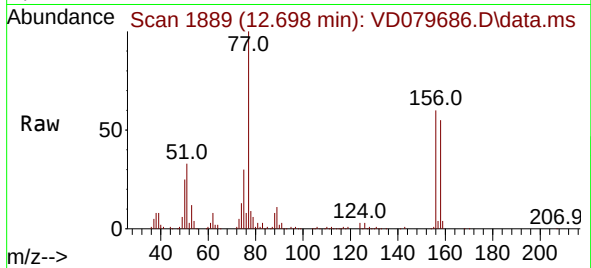




#77
Bromobenzene
Concen: 43.857 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

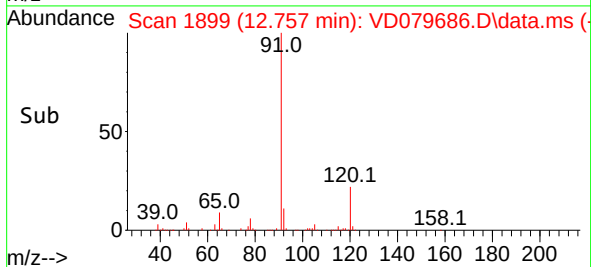
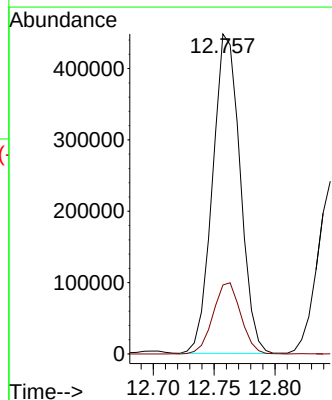
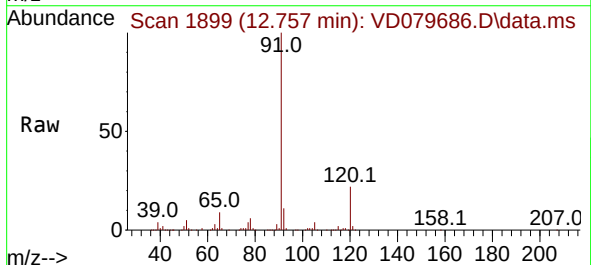
Instrument :
MSVOA_D
ClientSampleId :

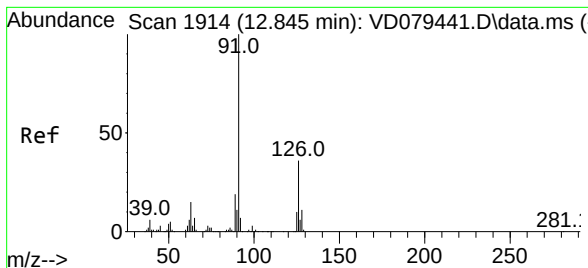
Tgt Ion:156 Resp: 129827
Ion Ratio Lower Upper
156 100
77 192.9 77.3 231.9
158 94.6 49.6 149.0



#78
n-propylbenzene
Concen: 47.781 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion: 91 Resp: 705118
Ion Ratio Lower Upper
91 100
120 22.4 12.3 36.8

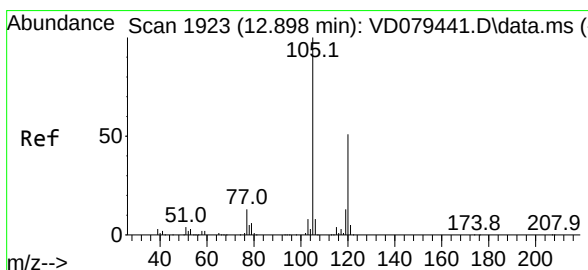
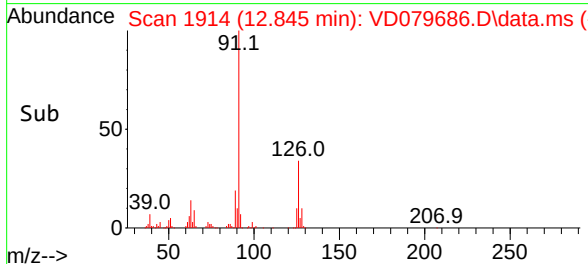
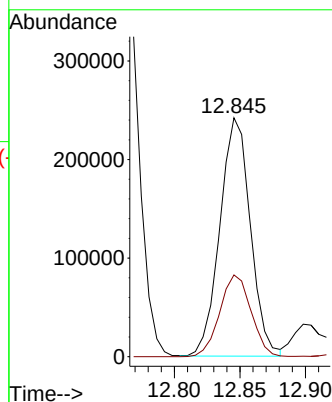
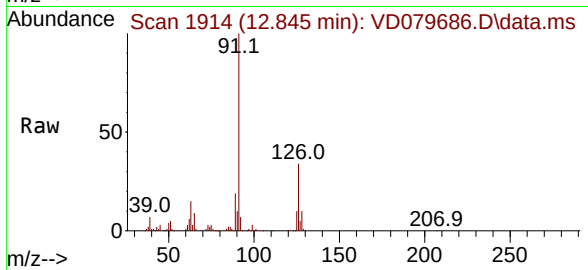




#79
2-Chlorotoluene
Concen: 47.659 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

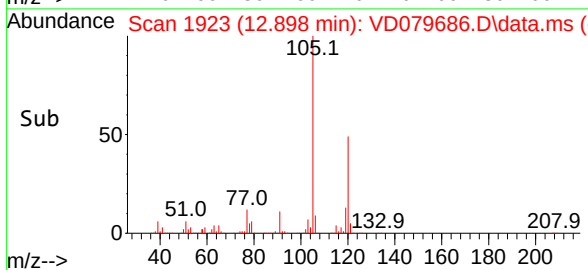
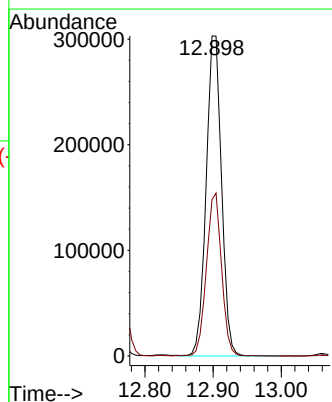
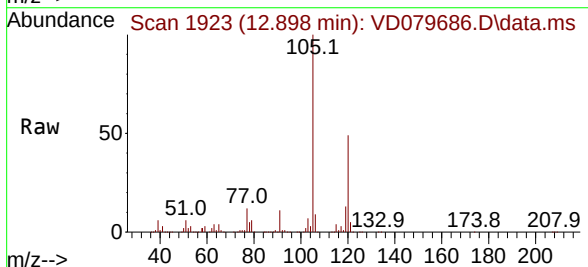
Instrument :
MSVOA_D
ClientSampleId :

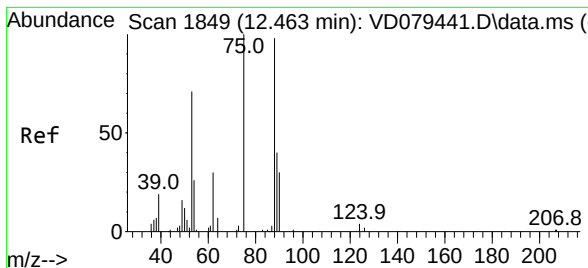
Tgt Ion: 91 Resp: 391621
Ion Ratio Lower Upper
91 100
126 35.1 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 48.351 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion: 105 Resp: 475494
Ion Ratio Lower Upper
105 100
120 50.1 25.7 77.1

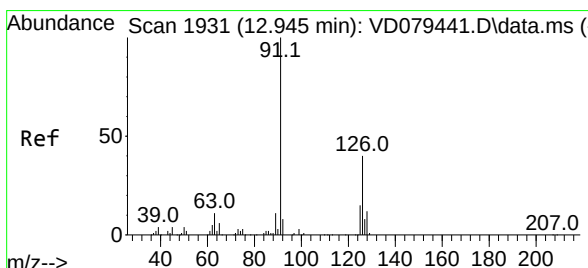
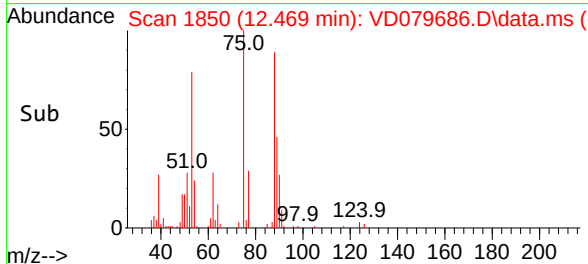
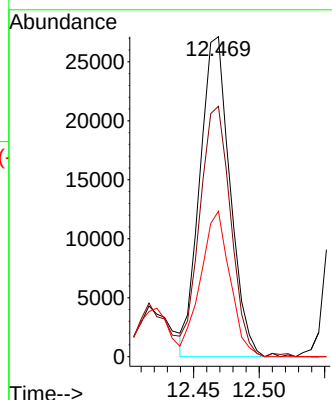
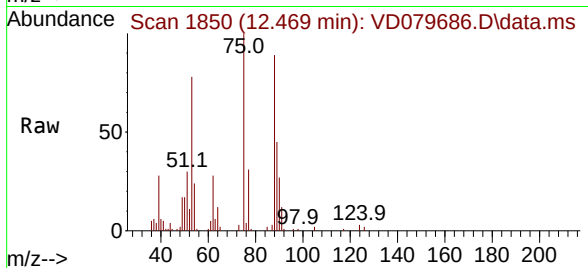




#81
trans-1,4-Dichloro-2-butene
Concen: 53.767 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

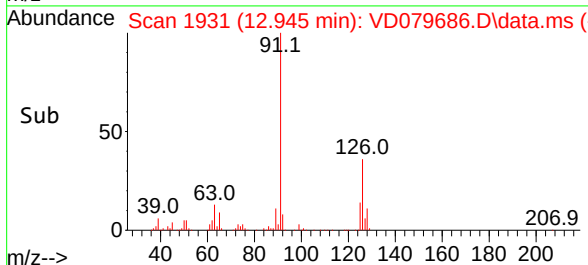
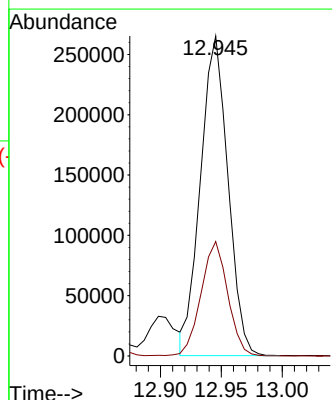
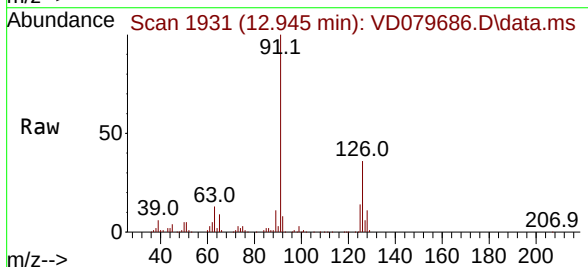
Instrument :
MSVOA_D
ClientSampleId :

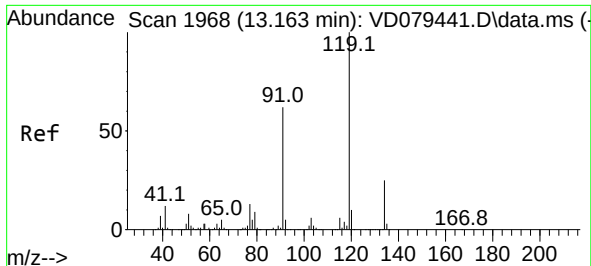
Tgt Ion: 75 Resp: 43503
Ion Ratio Lower Upper
75 100
53 79.7 61.4 92.2
89 44.2 35.4 53.0



#82
4-Chlorotoluene
Concen: 48.587 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion: 91 Resp: 416204
Ion Ratio Lower Upper
91 100
126 34.9 18.9 56.9

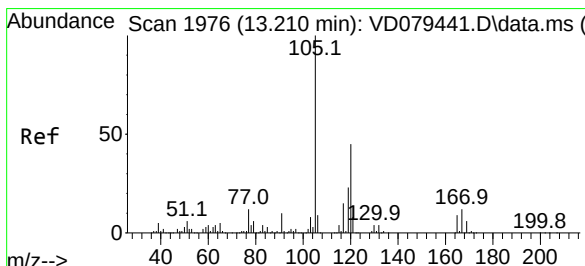
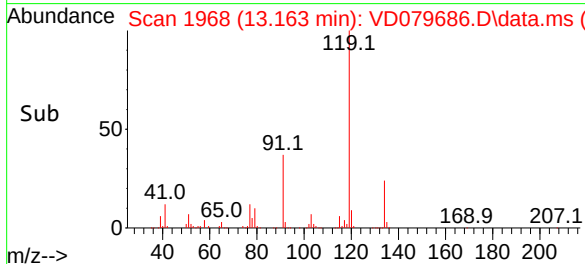
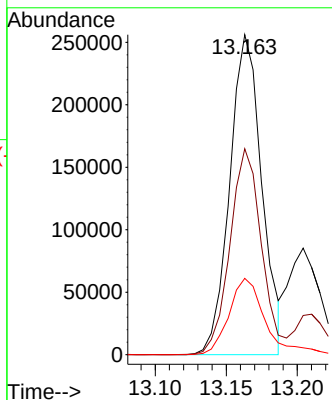
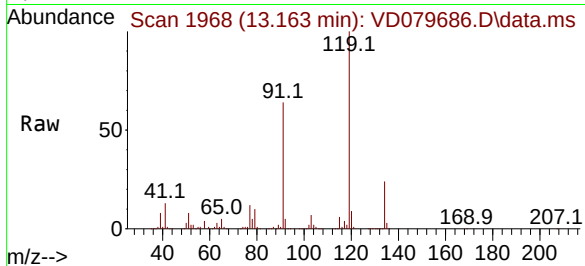




#83
 tert-Butylbenzene
 Concen: 42.863 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

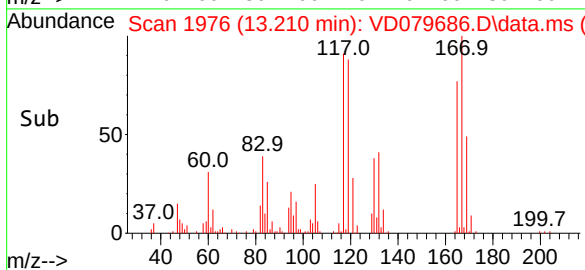
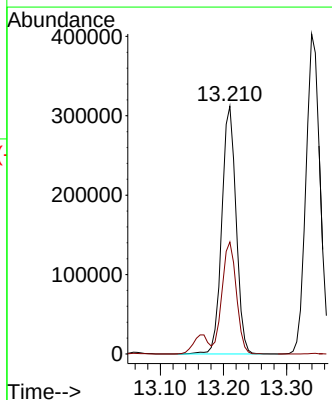
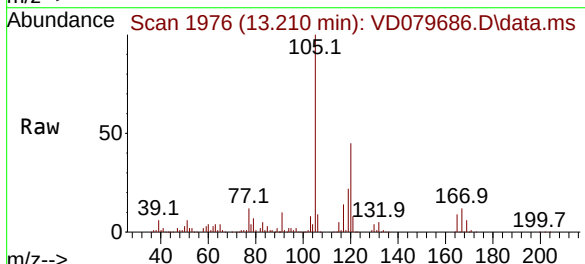
Instrument :
 MSVOA_D
 ClientSampleId :

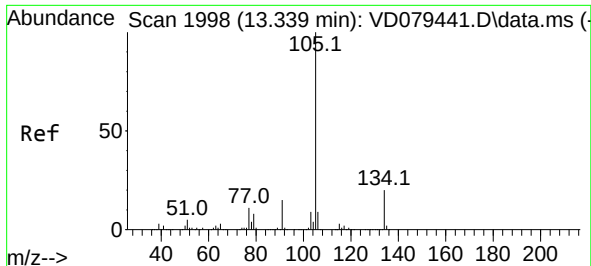
Tgt Ion:119 Resp: 402994
 Ion Ratio Lower Upper
 119 100
 91 63.5 28.2 84.7
 134 26.9 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 44.671 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

Tgt Ion:105 Resp: 489916
 Ion Ratio Lower Upper
 105 100
 120 45.5 23.6 71.0

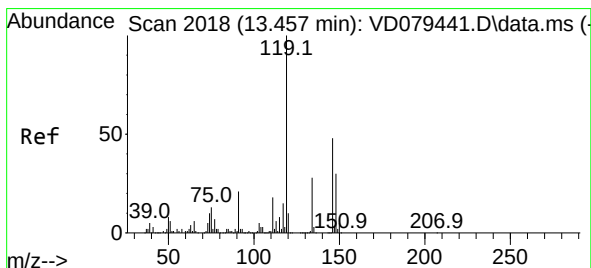
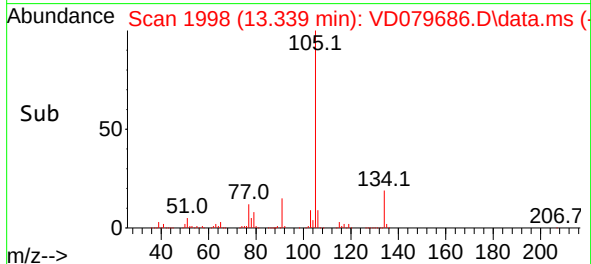
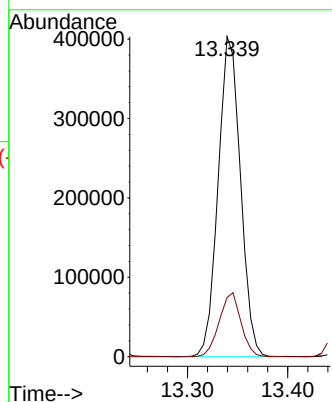
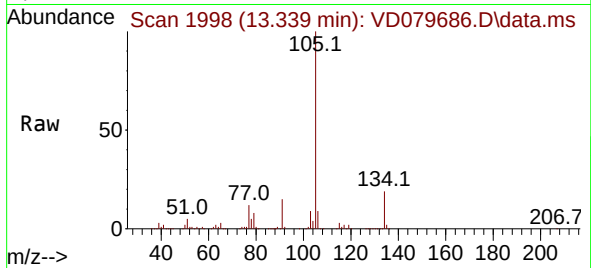




#85
 sec-Butylbenzene
 Concen: 47.568 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

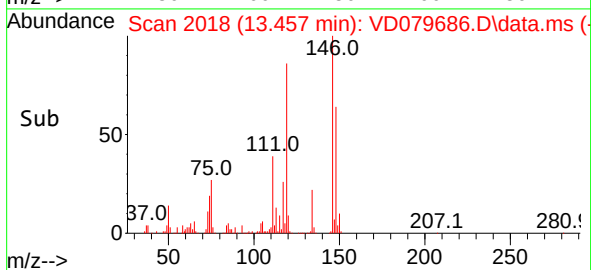
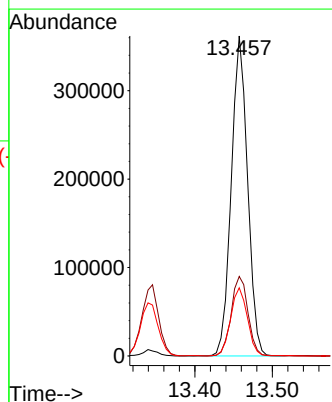
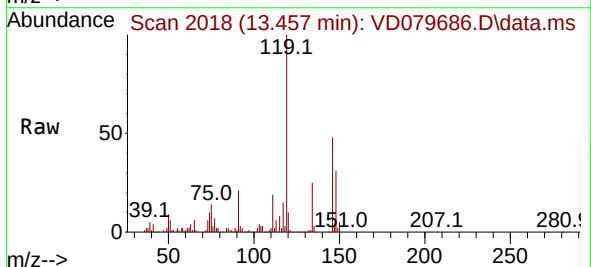
Instrument :
 MSVOA_D
 ClientSampleId :

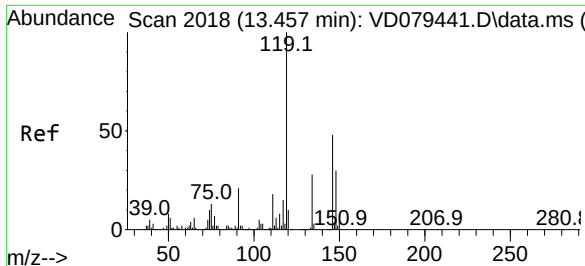
Tgt Ion:105 Resp: 622206
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 43.358 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

Tgt Ion:119 Resp: 529760
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.7 41.1
 91 22.0 10.7 32.1

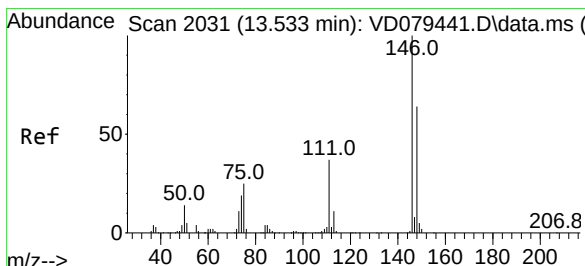
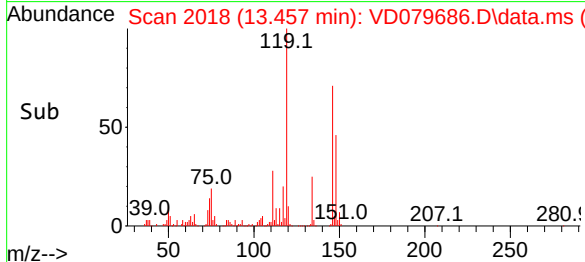
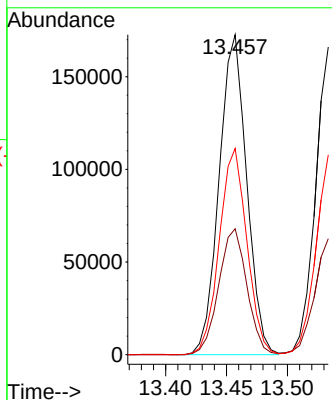
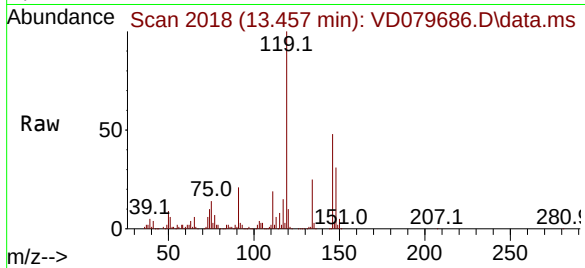




#87
 1,3-Dichlorobenzene
 Concen: 44.361 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

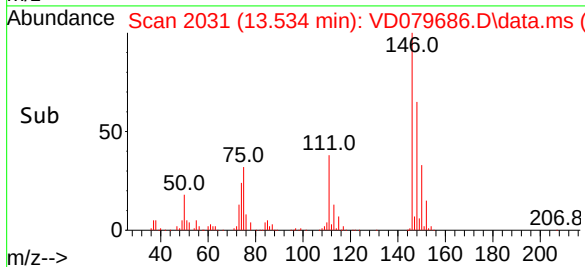
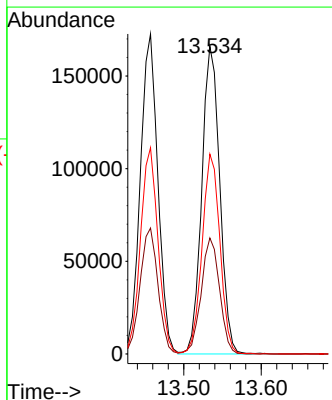
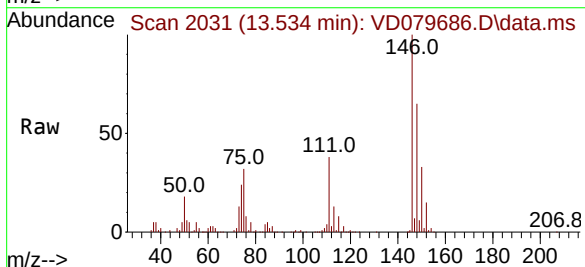
Instrument :
 MSVOA_D
 ClientSampleId :

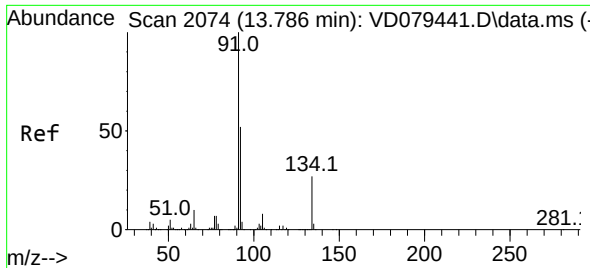
Tgt Ion:146 Resp: 272020
 Ion Ratio Lower Upper
 146 100
 111 40.3 18.5 55.5
 148 64.6 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 44.378 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

Tgt Ion:146 Resp: 267539
 Ion Ratio Lower Upper
 146 100
 111 38.6 17.5 52.6
 148 64.6 31.4 94.2

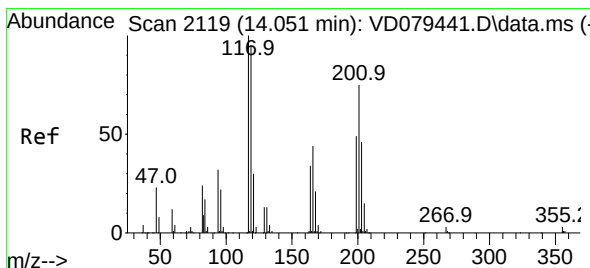
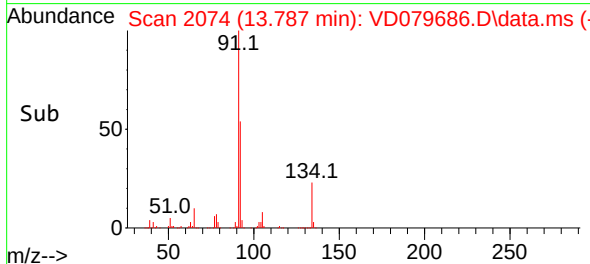
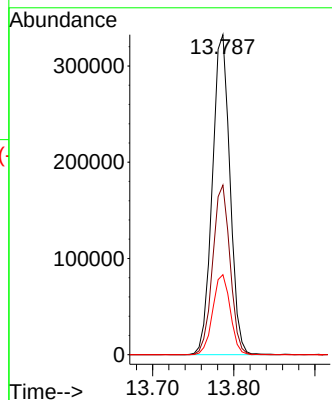
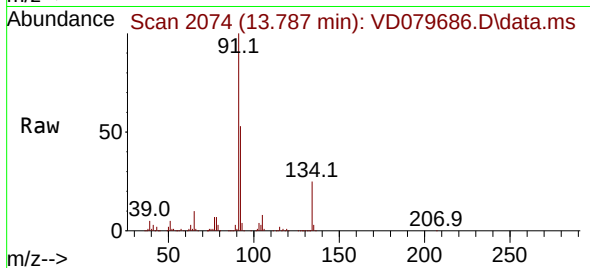




#89
n-Butylbenzene
Concen: 44.277 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

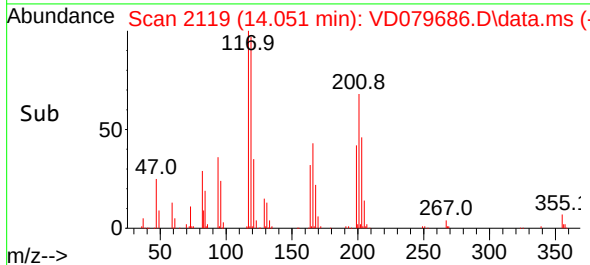
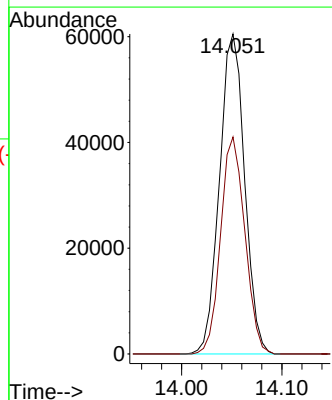
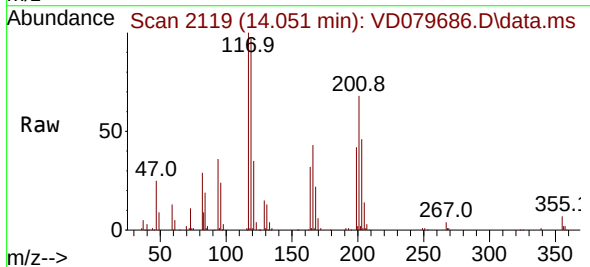
Instrument :
MSVOA_D
ClientSampleId :

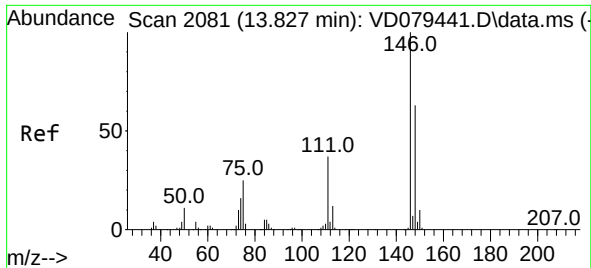
Tgt Ion: 91 Resp: 500718
Ion Ratio Lower Upper
91 100
92 52.3 25.7 77.0
134 24.8 13.6 40.8



#90
Hexachloroethane
Concen: 45.988 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

Tgt Ion: 117 Resp: 105213
Ion Ratio Lower Upper
117 100
201 65.4 36.3 108.9

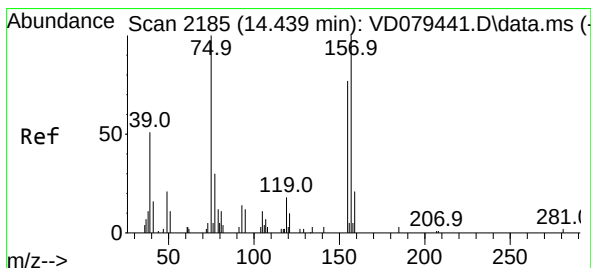
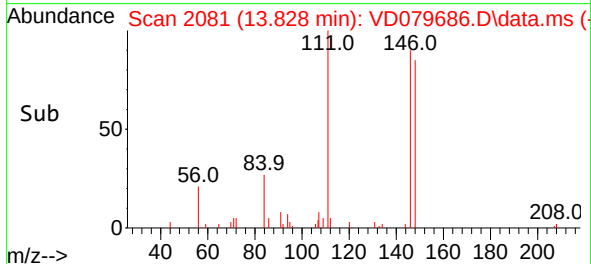
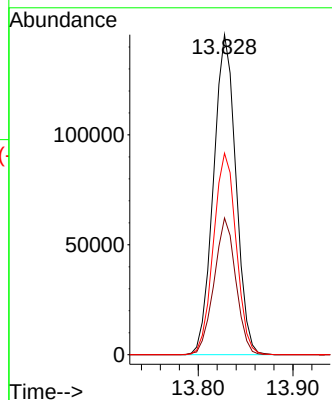
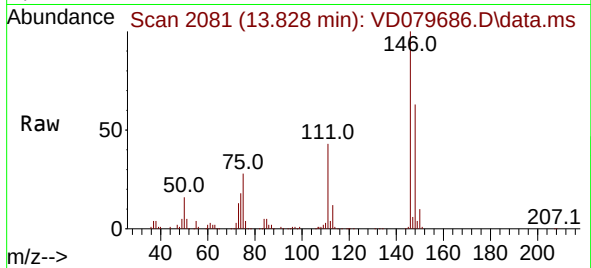




#91
1,2-Dichlorobenzene
Concen: 45.688 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

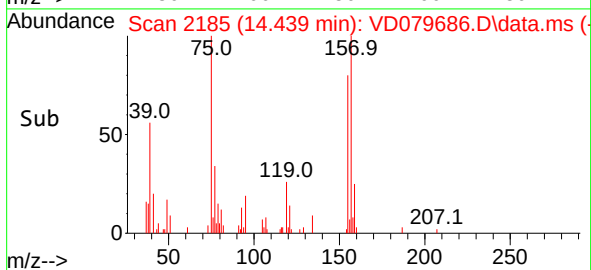
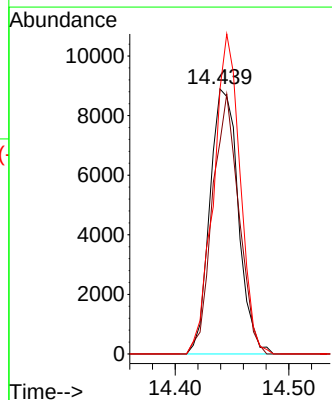
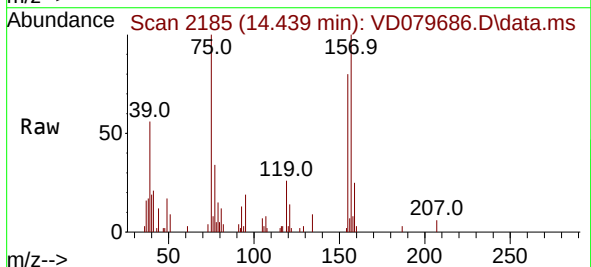
Instrument :
MSVOA_D
ClientSampleId :

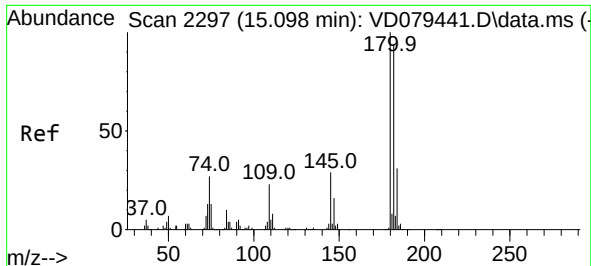
Tgt Ion:146 Resp: 239432
Ion Ratio Lower Upper
146 100
111 41.6 19.1 57.1
148 63.8 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.661 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079686.D
Acq: 09 Aug 2024 11:00

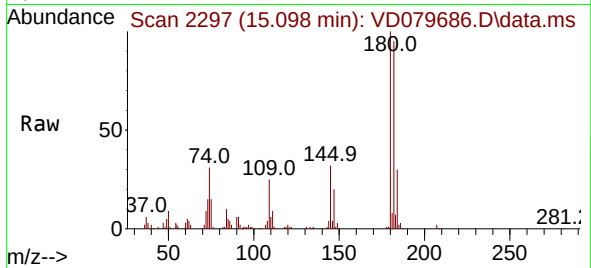
Tgt Ion: 75 Resp: 15460
Ion Ratio Lower Upper
75 100
155 91.2 47.7 143.1
157 112.9 63.4 190.2



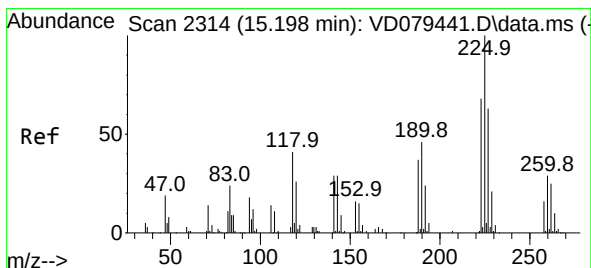
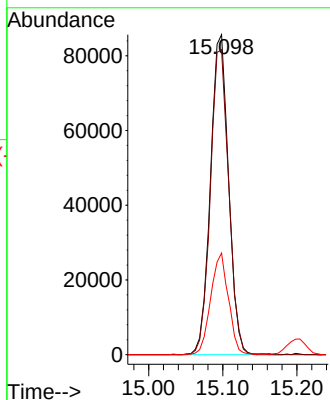
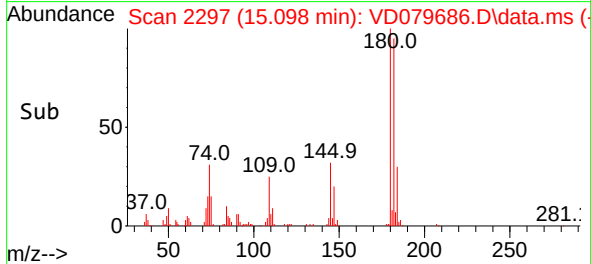


#93
 1,2,4-Trichlorobenzene
 Concen: 44.072 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

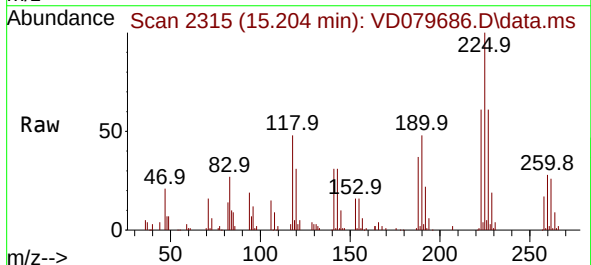
Instrument :
 MSVOA_D
 ClientSampleId :



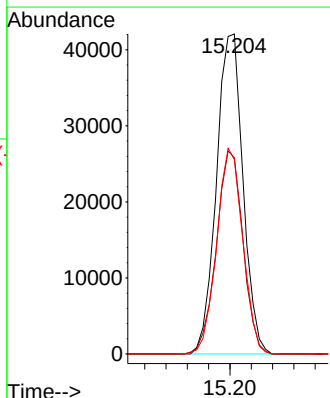
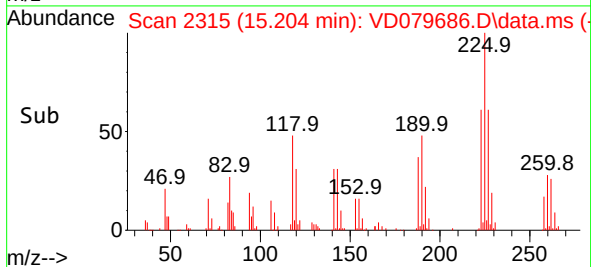
Tgt Ion:180 Resp: 145519
 Ion Ratio Lower Upper
 180 100
 182 96.3 46.9 140.7
 145 31.0 14.0 41.9

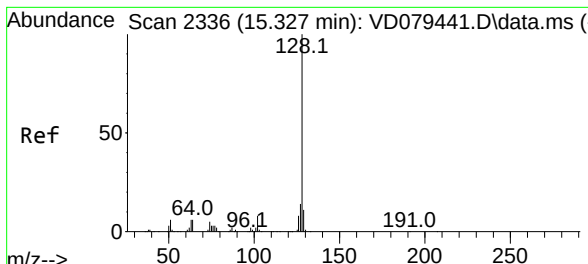


#94
 Hexachlorobutadiene
 Concen: 40.843 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.006 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00



Tgt Ion:225 Resp: 72785
 Ion Ratio Lower Upper
 225 100
 223 63.3 33.3 99.9
 227 63.0 33.6 100.6

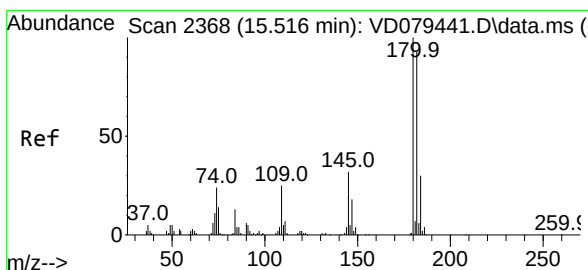
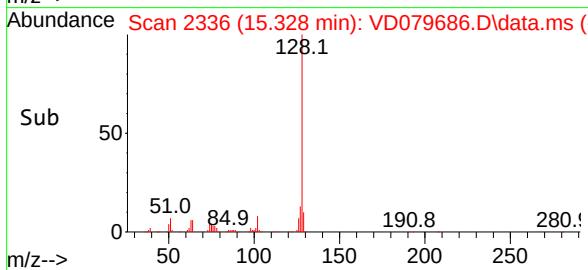
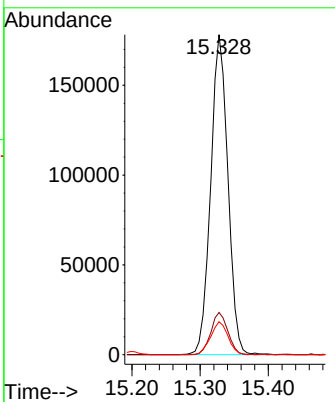
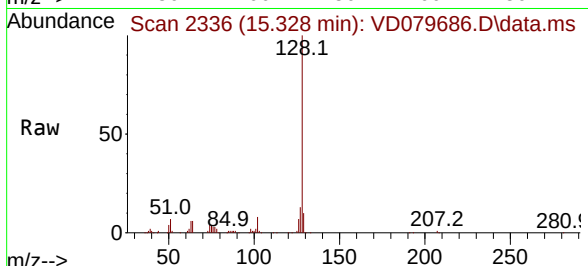




#95
 Naphthalene
 Concen: 54.773 ug/l
 RT: 15.328 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:	128	Resp:	313022
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	10.3	8.5	12.7



#96
 1,2,3-Trichlorobenzene
 Concen: 45.098 ug/l
 RT: 15.516 min Scan# 2368
 Delta R.T. -0.006 min
 Lab File: VD079686.D
 Acq: 09 Aug 2024 11:00

Tgt Ion:	180	Resp:	130988
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.3
145	32.4	16.1	48.2

