

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080080.D
 Acq On : 18 Nov 2024 20:16
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.04G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 19 04:51:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	154304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	241281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	240602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	137664	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	72523	45.649	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.300%
35) Dibromofluoromethane	7.805	113	82960	51.663	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.320%
50) Toluene-d8	10.269	98	317528	52.464	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.920%
62) 4-Bromofluorobenzene	12.569	95	113240	57.028	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	114.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	51068	41.237	ug/l	98
3) Chloromethane	2.146	50	34724	38.129	ug/l	95
4) Vinyl Chloride	2.281	62	39738	38.221	ug/l	97
5) Bromomethane	2.693	94	45990	41.954	ug/l	99
6) Chloroethane	2.834	64	30151	40.571	ug/l	99
7) Trichlorofluoromethane	3.175	101	103274	40.441	ug/l	98
8) Diethyl Ether	3.593	74	34543	46.337	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.964	101	65704	41.187	ug/l	91
10) Methyl Iodide	4.164	142	99287	50.283	ug/l	97
11) Tert butyl alcohol	5.064	59	19261	232.968	ug/l #	88
12) 1,1-Dichloroethene	3.940	96	69994	43.777	ug/l	82
13) Acrolein	3.799	56	29180	183.939	ug/l	99
14) Allyl chloride	4.564	41	85669	37.799	ug/l #	88
15) Acrylonitrile	5.258	53	77475	233.941	ug/l	97
16) Acetone	4.028	43	55902	162.173	ug/l #	87
17) Carbon Disulfide	4.270	76	207759	40.354	ug/l	100
18) Methyl Acetate	4.564	43	35441	46.359	ug/l #	90
19) Methyl tert-butyl Ether	5.317	73	167219	51.264	ug/l #	89
20) Methylene Chloride	4.805	84	86482	46.781	ug/l	90
21) trans-1,2-Dichloroethene	5.317	96	83109	47.019	ug/l	87
22) Diisopropyl ether	6.216	45	202152	44.047	ug/l	92
23) Vinyl Acetate	6.158	43	557106	211.871	ug/l #	92
24) 1,1-Dichloroethane	6.117	63	127106	41.640	ug/l	99
25) 2-Butanone	7.081	43	88692	196.895	ug/l	90
26) 2,2-Dichloropropane	7.081	77	97433	36.721	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	100088	49.342	ug/l	86
28) Bromochloromethane	7.422	49	57429	42.277	ug/l #	63
29) Tetrahydrofuran	7.446	42	58327	236.386	ug/l #	87
30) Chloroform	7.599	83	152893	47.544	ug/l	99
31) Cyclohexane	7.881	56	90179	34.858	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	125967	45.772	ug/l	96
36) 1,1-Dichloropropene	8.005	75	94812	43.179	ug/l	98
37) Ethyl Acetate	7.169	43	44457	47.104	ug/l #	95
38) Carbon Tetrachloride	7.993	117	114749	47.831	ug/l	96
39) Methylcyclohexane	9.275	83	108325	41.437	ug/l	95
40) Benzene	8.252	78	327210	47.808	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	20975	41.181	ug/l #	87
42) 1,2-Dichloroethane	8.328	62	80748	45.588	ug/l	95
43) Isopropyl Acetate	8.363	43	75941	44.387	ug/l #	92
44) Trichloroethene	9.028	130	89092	50.304	ug/l	96
45) 1,2-Dichloropropane	9.305	63	74438	45.257	ug/l	98
46) Dibromomethane	9.393	93	50718	53.014	ug/l	90
47) Bromodichloromethane	9.581	83	118108	49.322	ug/l	97
48) Methyl methacrylate	9.381	41	38103	46.651	ug/l	93
49) 1,4-Dioxane	9.387	88	10133	1154.615	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	216923	249.909	ug/l	94
52) Toluene	10.334	92	222414	52.293	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	105339	49.348	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	124760	49.367	ug/l	91
55) 1,1,2-Trichloroethane	10.728	97	72115	56.977	ug/l	95
56) Ethyl methacrylate	10.599	69	81500	55.376	ug/l #	87
57) 1,3-Dichloropropane	10.875	76	113336	55.045	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	164277	295.118	ug/l	91
59) 2-Hexanone	10.916	43	158360	248.033	ug/l	93
60) Dibromochloromethane	11.075	129	99201	60.892	ug/l	100
61) 1,2-Dibromoethane	11.175	107	68646	57.524	ug/l	95
64) Tetrachloroethene	10.810	164	94566	55.191	ug/l	98
65) Chlorobenzene	11.604	112	261748	49.871	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	97479	53.356	ug/l	97
67) Ethyl Benzene	11.681	91	429979	48.825	ug/l	96
68) m/p-Xylenes	11.793	106	347377	100.933	ug/l	98
69) o-Xylene	12.116	106	162652	52.575	ug/l	94
70) Styrene	12.134	104	300625	54.442	ug/l	98
71) Bromoform	12.299	173	64113	59.519	ug/l #	99
73) Isopropylbenzene	12.416	105	410942	46.289	ug/l	99
74) N-amyl acetate	12.228	43	87057	44.505	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	83728	49.074	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	103748	85.347	ug/l #	100
77) Bromobenzene	12.699	156	117871	51.090	ug/l	90
78) n-propylbenzene	12.757	91	502320	45.784	ug/l	98
79) 2-Chlorotoluene	12.846	91	306265	47.601	ug/l	97
80) 1,3,5-Trimethylbenzene	12.899	105	364408	48.500	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	27273	45.918	ug/l	93
82) 4-Chlorotoluene	12.946	91	324794	47.221	ug/l	95
83) tert-Butylbenzene	13.163	119	301628	46.352	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	372338	49.330	ug/l	99
85) sec-Butylbenzene	13.340	105	441619	45.913	ug/l	99
86) p-Isopropyltoluene	13.457	119	386959	47.594	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	227548	48.705	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	228977	48.800	ug/l	97
89) n-Butylbenzene	13.787	91	327894	42.868	ug/l	99
90) Hexachloroethane	14.051	117	78811	45.218	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	196003	48.113	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	12974	50.288	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	128024	50.116	ug/l	100
94) Hexachlorobutadiene	15.198	225	64283	46.560	ug/l	98
95) Naphthalene	15.328	128	223713	51.558	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	111882	49.872	ug/l	99

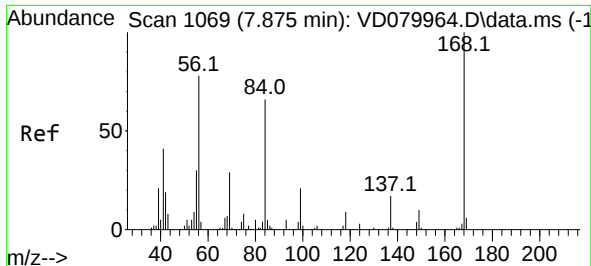
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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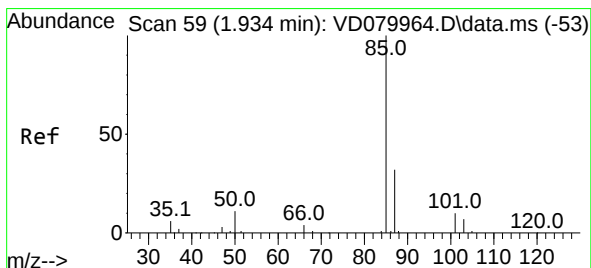
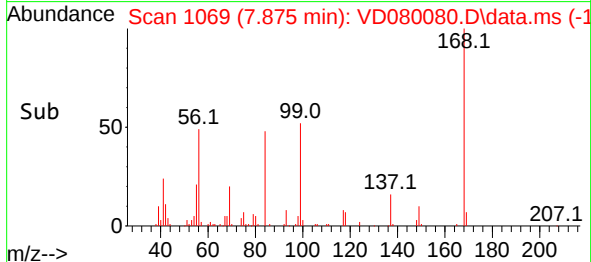
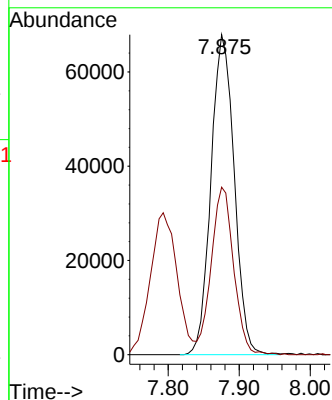
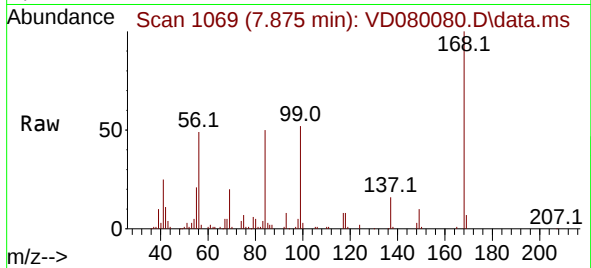
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

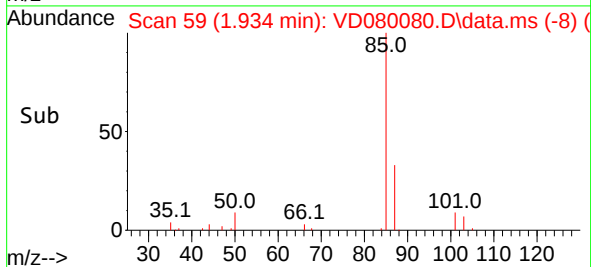
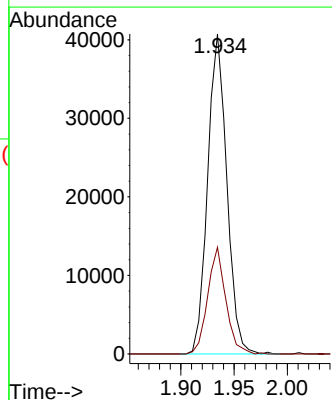
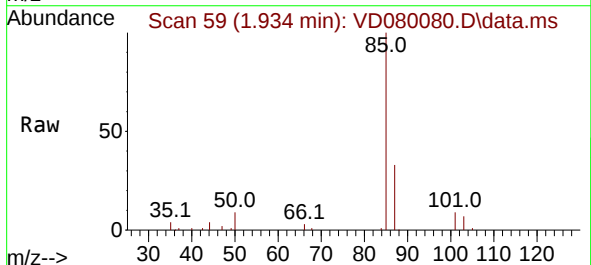
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MSVOA_D
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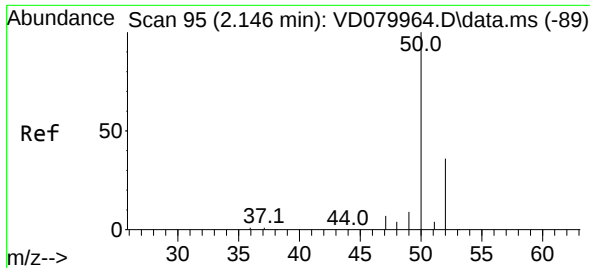
Tgt Ion:168 Resp: 154304
Ion Ratio Lower Upper
168 100
99 52.3 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 41.237 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

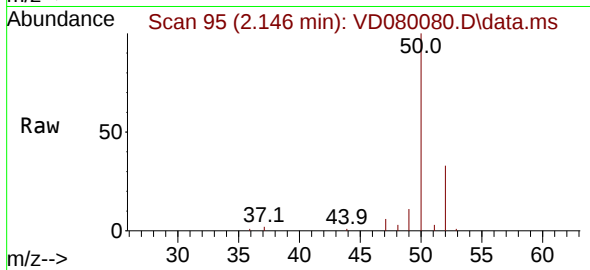
Tgt Ion: 85 Resp: 51068
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2



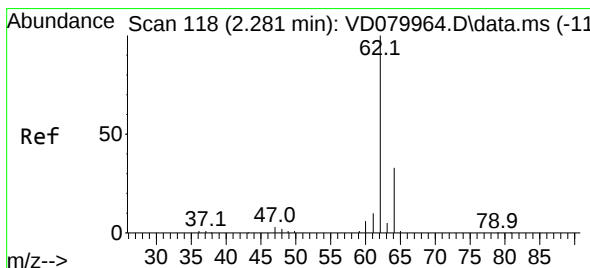
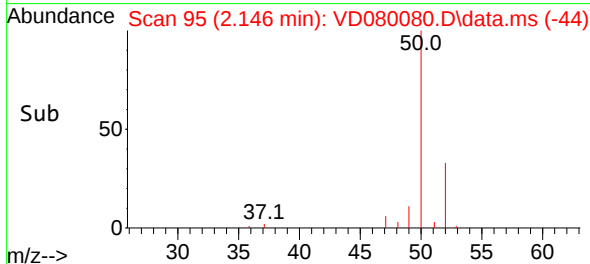
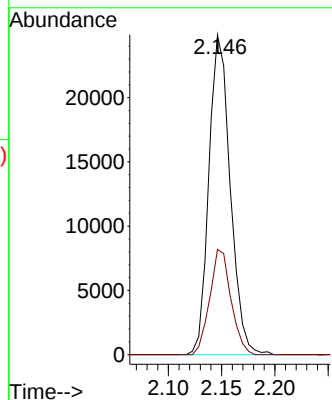


#3
Chloromethane
Concen: 38.129 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :

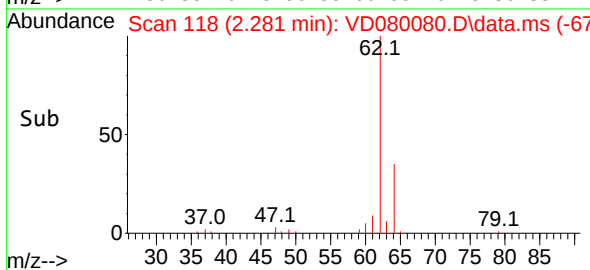
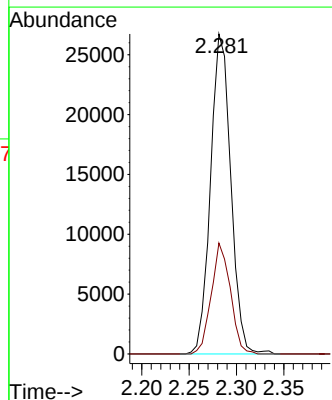
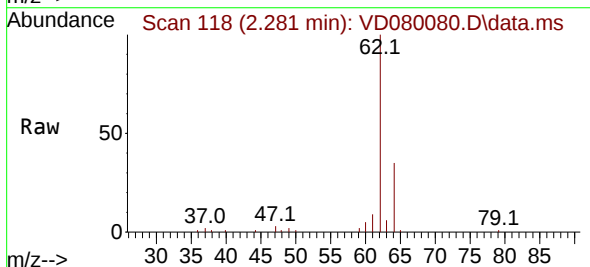


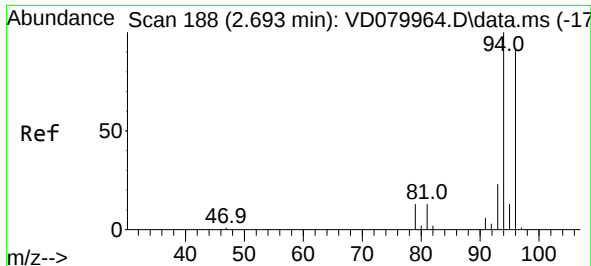
Tgt Ion: 50 Resp: 34724
Ion Ratio Lower Upper
50 100
52 32.9 28.8 43.2



#4
Vinyl Chloride
Concen: 38.221 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 62 Resp: 39738
Ion Ratio Lower Upper
62 100
64 34.7 26.5 39.7

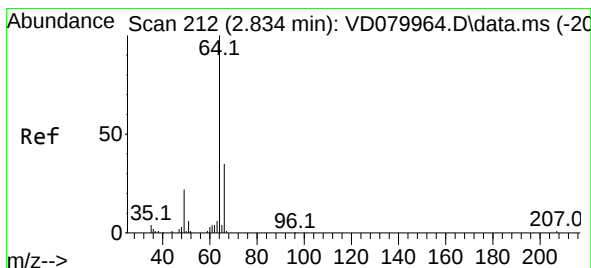
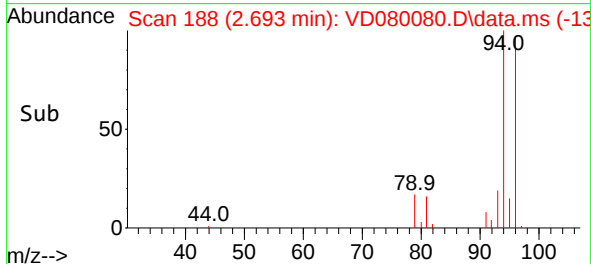
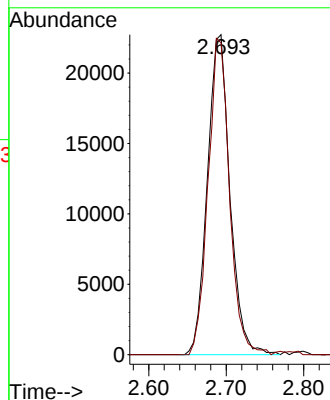
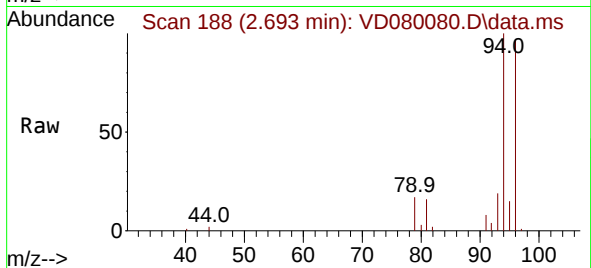




#5
Bromomethane
Concen: 41.954 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

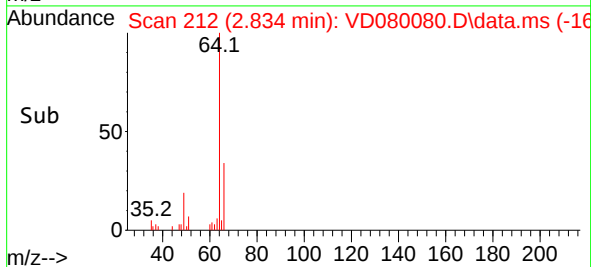
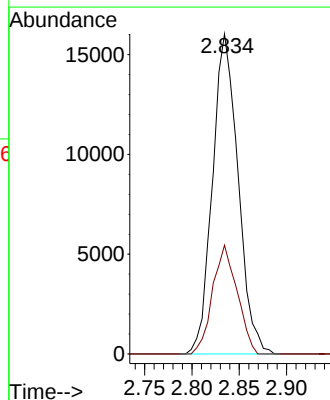
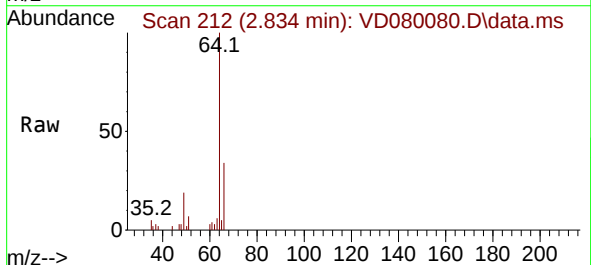
Instrument :
MSVOA_D
ClientSampleId :

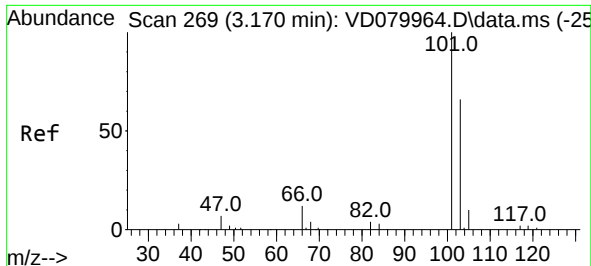
Tgt Ion: 94 Resp: 45990
Ion Ratio Lower Upper
94 100
96 93.8 76.2 114.2



#6
Chloroethane
Concen: 40.571 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 64 Resp: 30151
Ion Ratio Lower Upper
64 100
66 34.0 27.6 41.4

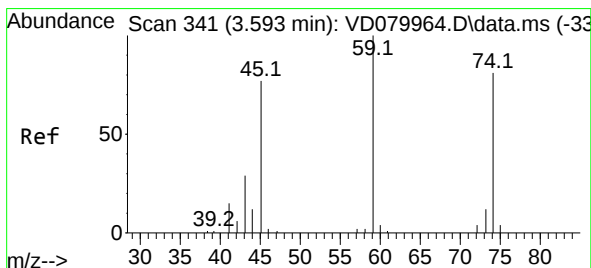
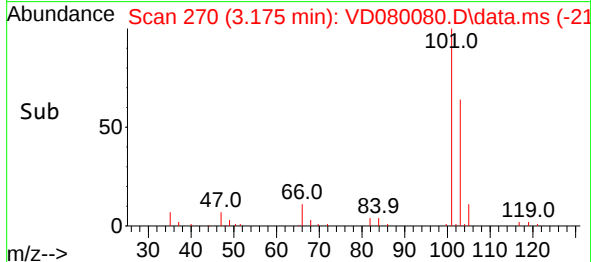
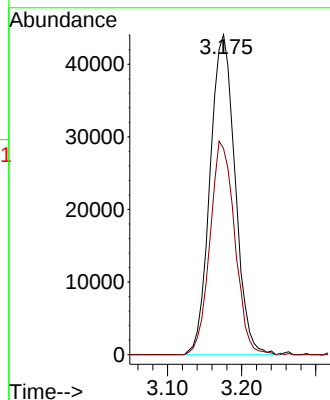
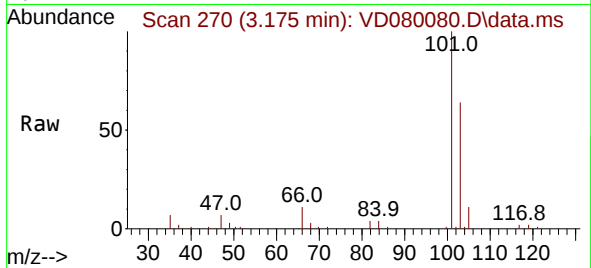




#7
Trichlorofluoromethane
Concen: 40.441 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

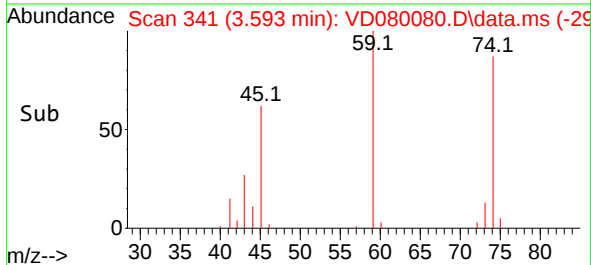
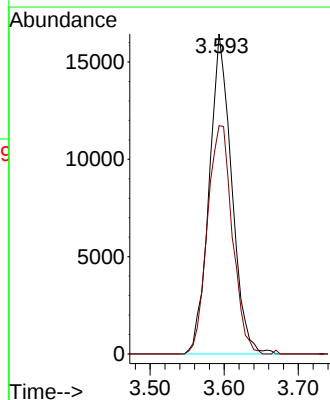
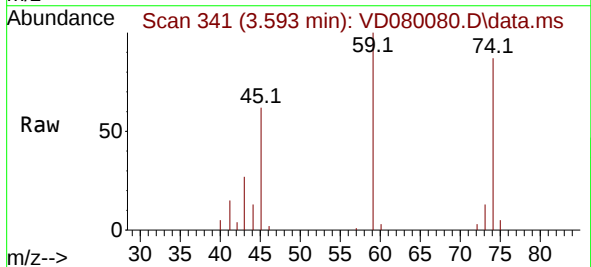
Instrument :
MSVOA_D
ClientSampleId :

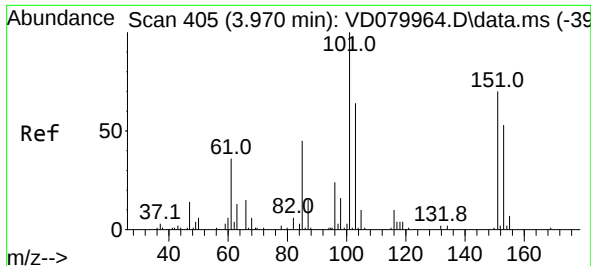
Tgt Ion:101 Resp: 103274
Ion Ratio Lower Upper
101 100
103 64.4 53.0 79.6



#8
Diethyl Ether
Concen: 46.337 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 74 Resp: 34543
Ion Ratio Lower Upper
74 100
45 79.5 47.8 143.3

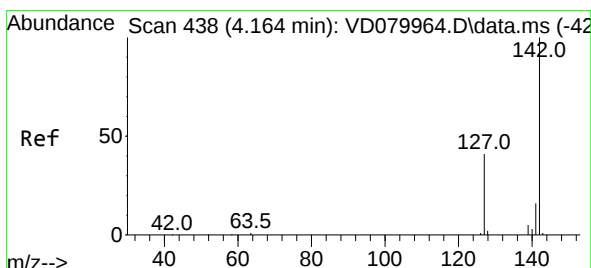
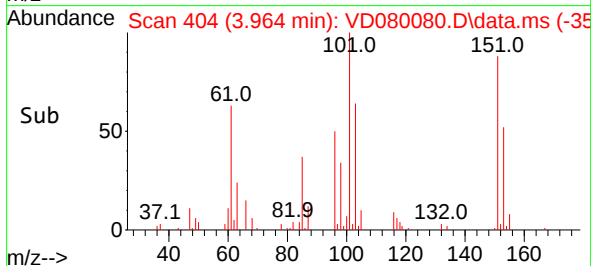
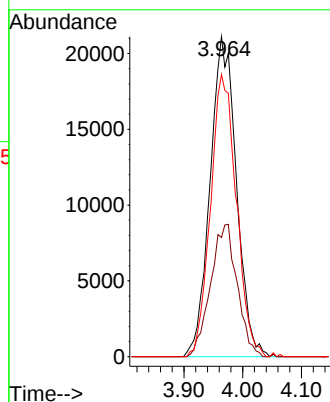
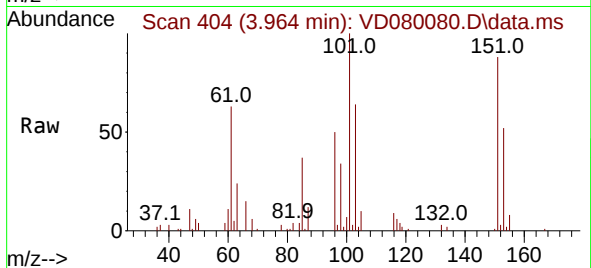




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.187 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD080080.D
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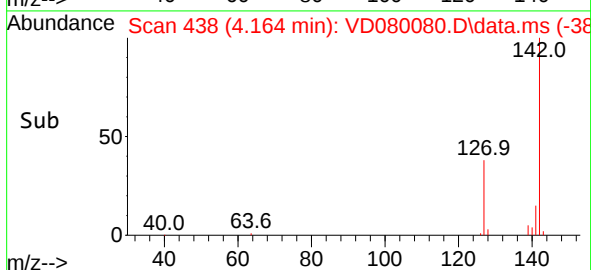
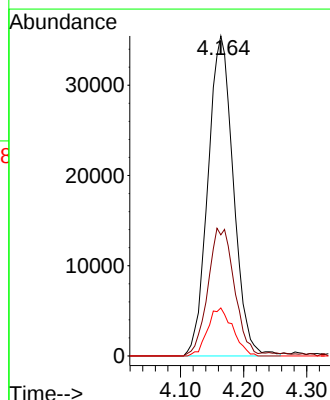
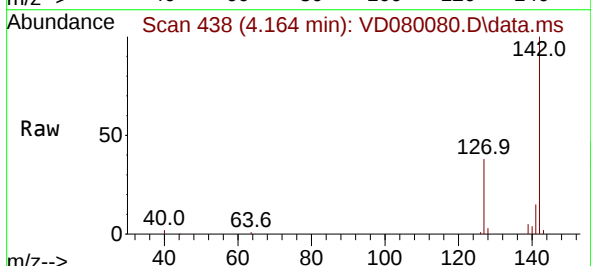
Instrument :
MSVOA_D
ClientSampleId :

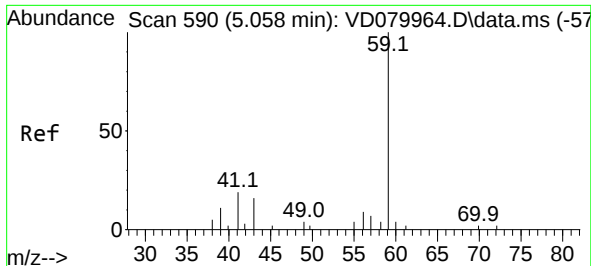
Tgt Ion:101 Resp: 65704
Ion Ratio Lower Upper
101 100
85 41.8 35.3 52.9
151 86.4 60.3 90.5



#10
Methyl Iodide
Concen: 50.283 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:142 Resp: 99287
Ion Ratio Lower Upper
142 100
127 41.7 35.3 52.9
141 14.9 12.2 18.2





#11

Tert butyl alcohol

Concen: 232.968 ug/l

RT: 5.064 min Scan# 591

Delta R.T. 0.006 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

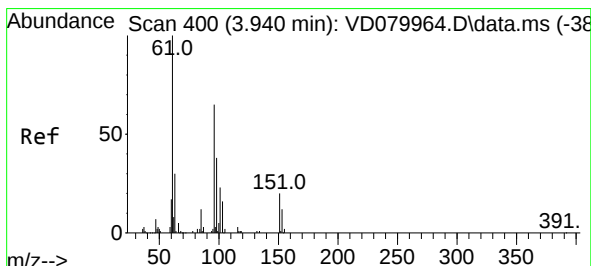
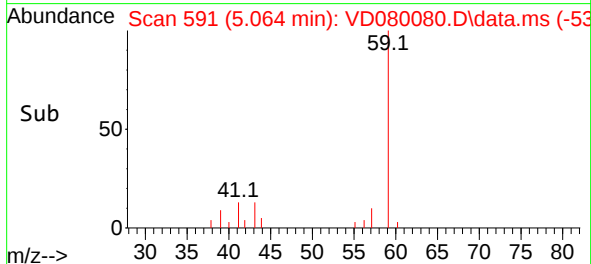
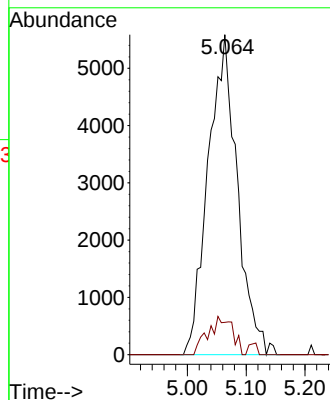
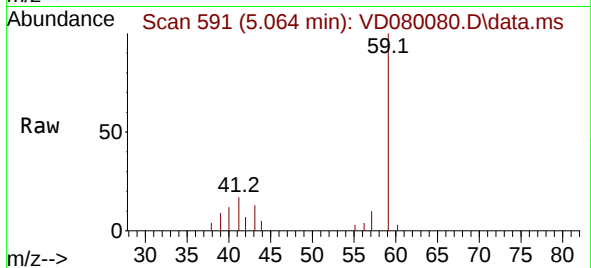
ClientSampleId :

Tgt Ion: 59 Resp: 19261

Ion Ratio Lower Upper

59 100

57 9.9 4.8 7.2#



#12

1,1-Dichloroethene

Concen: 43.777 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

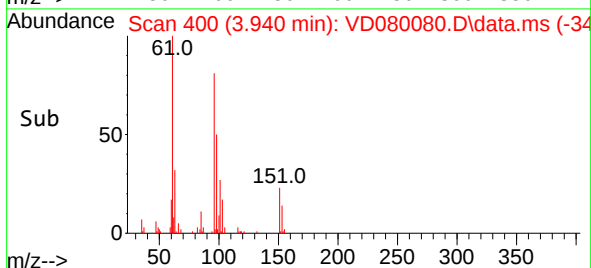
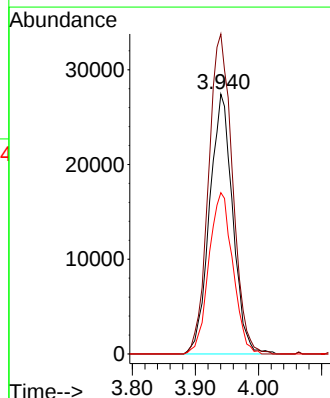
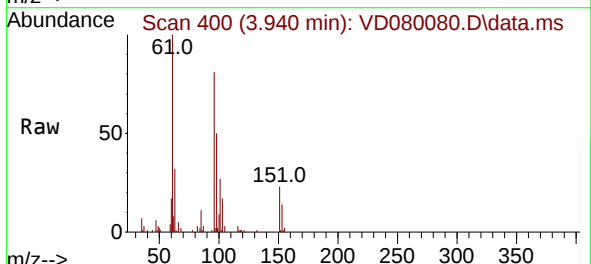
Tgt Ion: 96 Resp: 69994

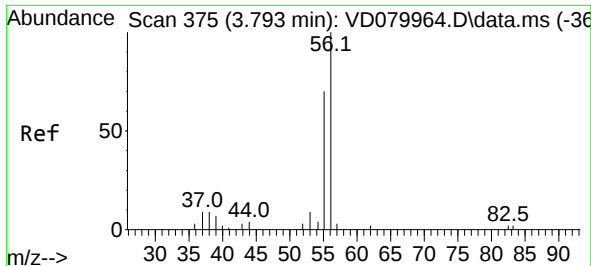
Ion Ratio Lower Upper

96 100

61 123.2 122.6 184.0

98 62.1 47.1 70.7

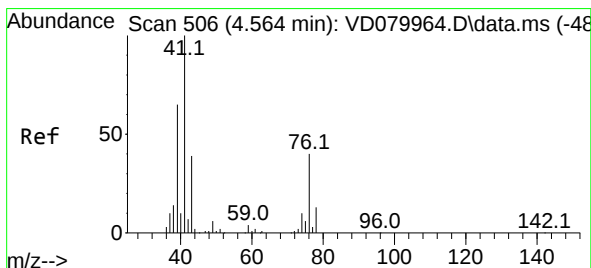
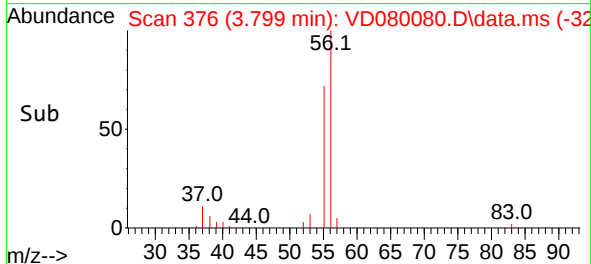
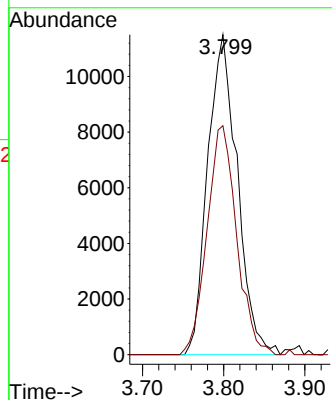
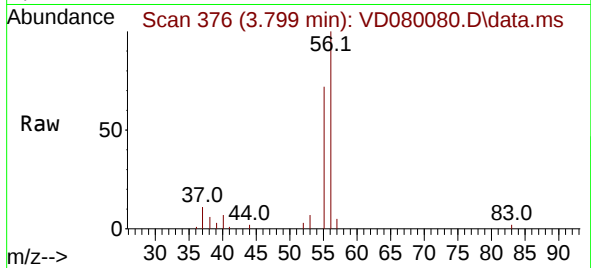




#13
Acrolein
Concen: 183.939 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

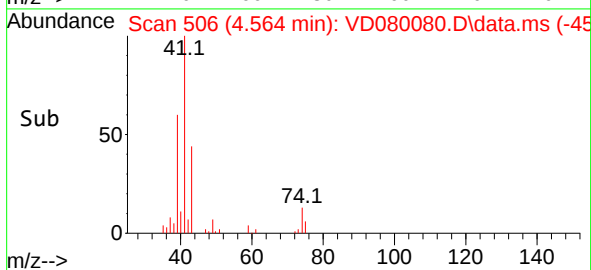
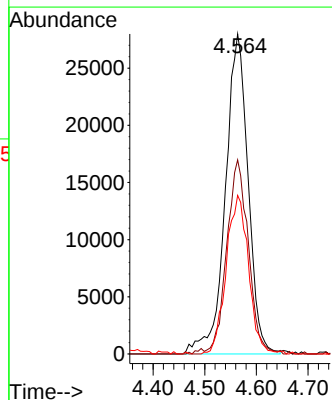
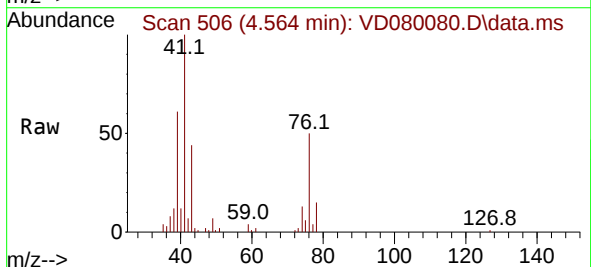
Instrument :
MSVOA_D
ClientSampleId :

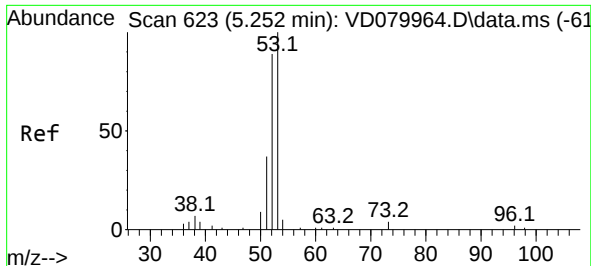
Tgt Ion: 56 Resp: 29180
Ion Ratio Lower Upper
56 100
55 71.5 58.2 87.2



#14
Allyl chloride
Concen: 37.799 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

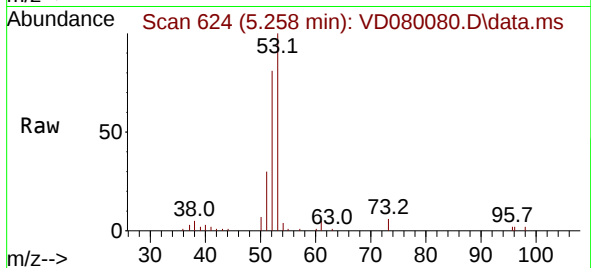
Tgt Ion: 41 Resp: 85669
Ion Ratio Lower Upper
41 100
39 57.4 53.3 79.9
76 48.6 32.0 48.0#



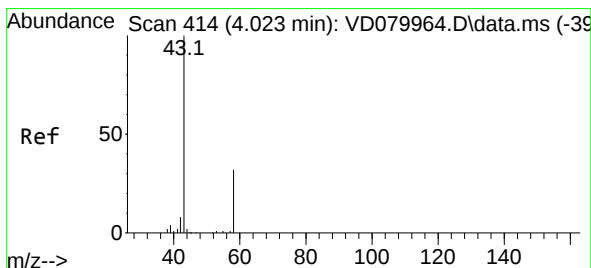
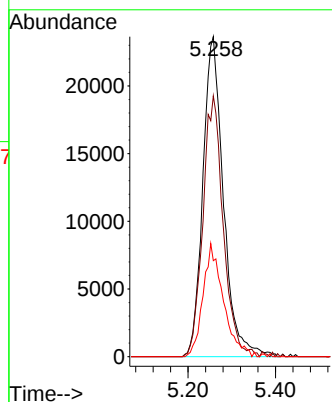
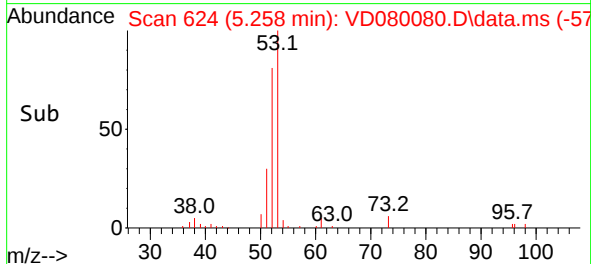


#15
Acrylonitrile
Concen: 233.941 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :

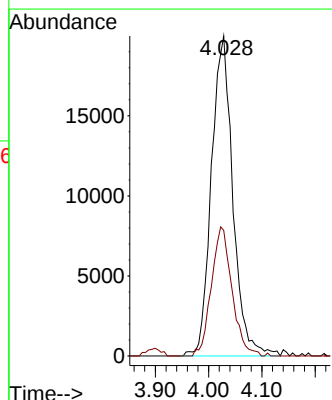
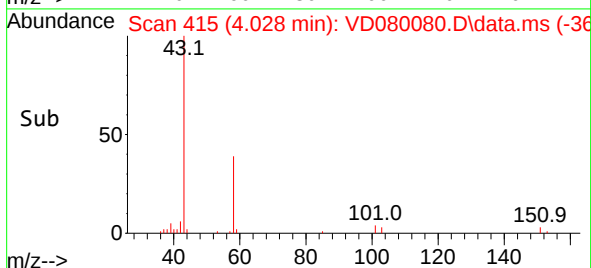
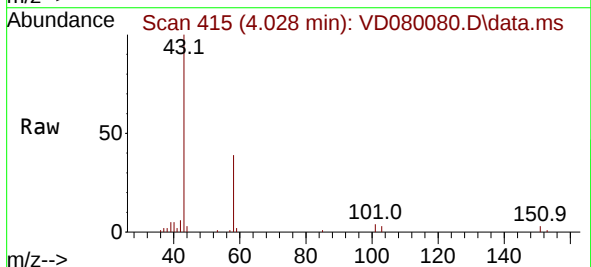


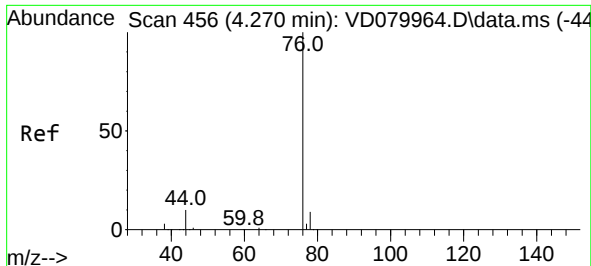
Tgt Ion: 53 Resp: 77475
Ion Ratio Lower Upper
53 100
52 80.5 66.2 99.4
51 34.9 30.3 45.5



#16
Acetone
Concen: 162.173 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.005 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 43 Resp: 55902
Ion Ratio Lower Upper
43 100
58 39.2 25.4 38.2#

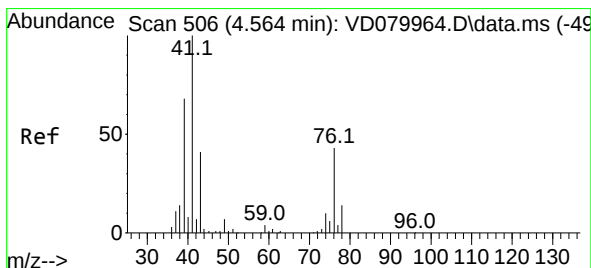
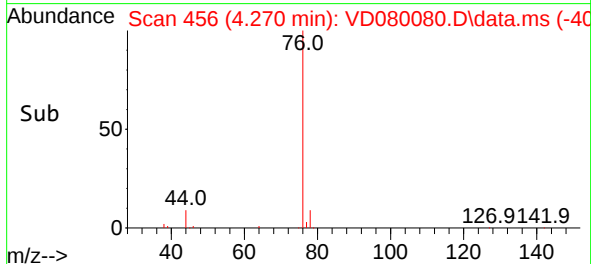
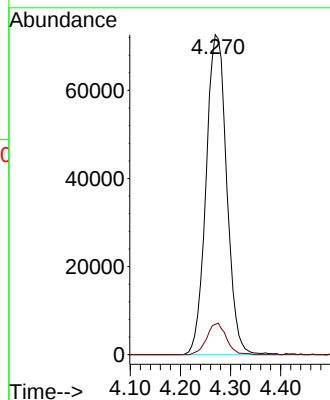
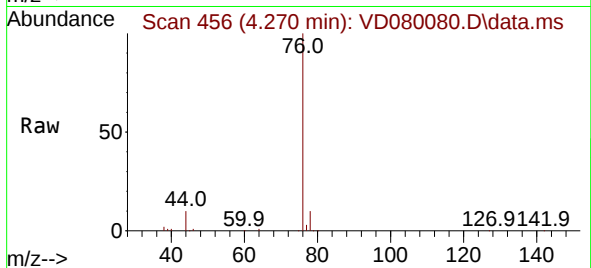




#17
Carbon Disulfide
Concen: 40.354 ug/l
RT: 4.270 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

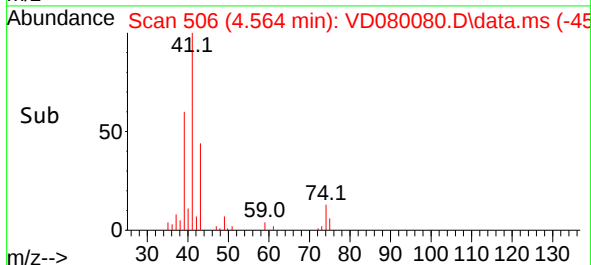
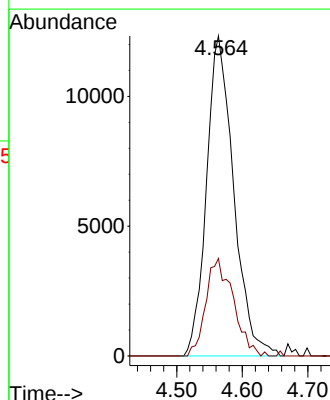
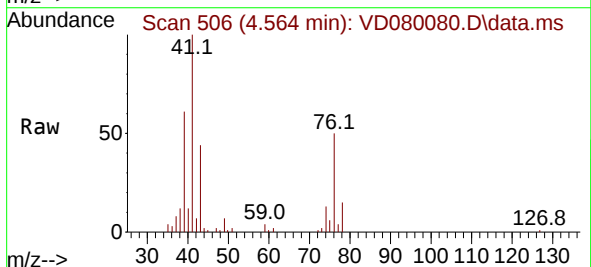
Instrument :
MSVOA_D
ClientSampleId :

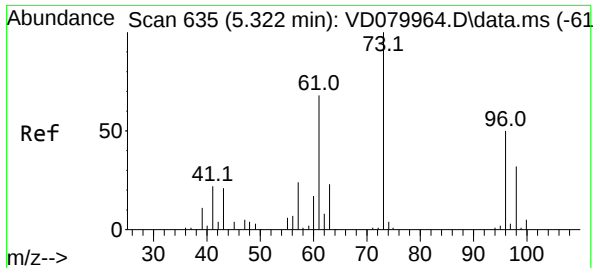
Tgt Ion: 76 Resp: 207759
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 46.359 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 43 Resp: 35441
Ion Ratio Lower Upper
43 100
74 30.8 20.5 30.7#





#19

Methyl tert-butyl Ether

Concen: 51.264 ug/l

RT: 5.317 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

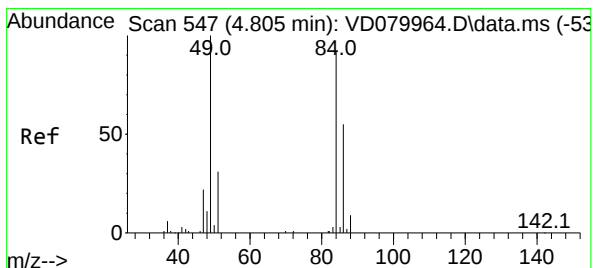
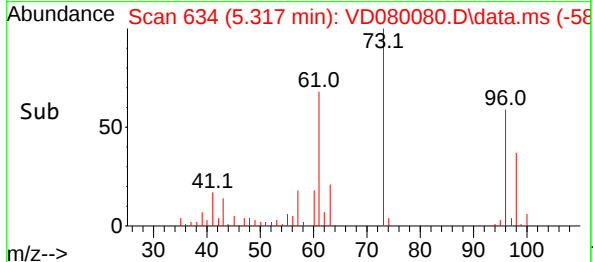
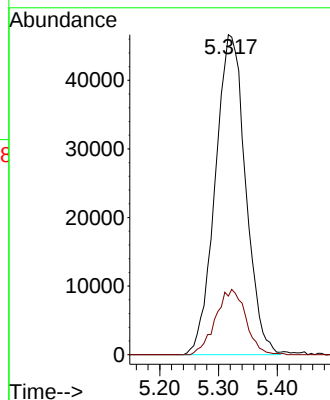
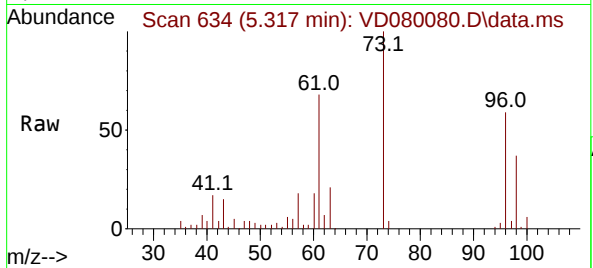
ClientSampleId :

Tgt Ion: 73 Resp: 167219

Ion Ratio Lower Upper

73 100

57 18.3 18.8 28.2#



#20

Methylene Chloride

Concen: 46.781 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Tgt Ion: 84 Resp: 86482

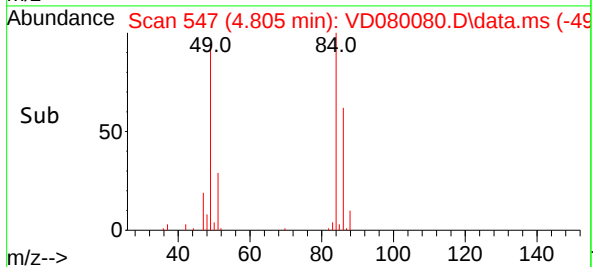
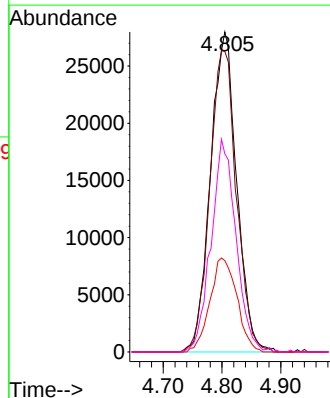
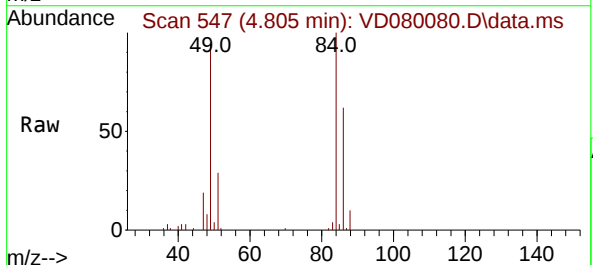
Ion Ratio Lower Upper

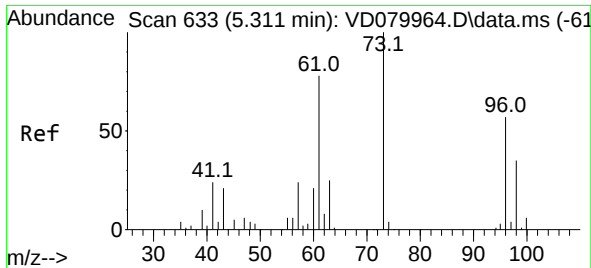
84 100

49 93.9 86.5 129.7

51 28.5 26.9 40.3

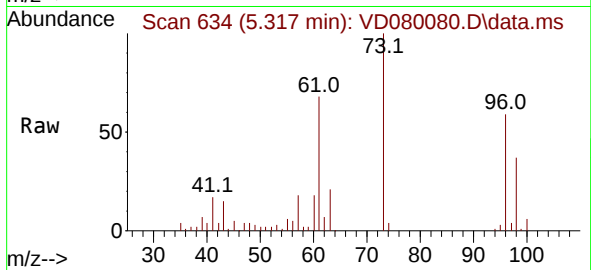
86 61.9 47.2 70.8



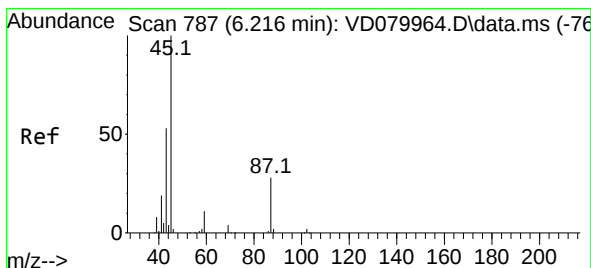
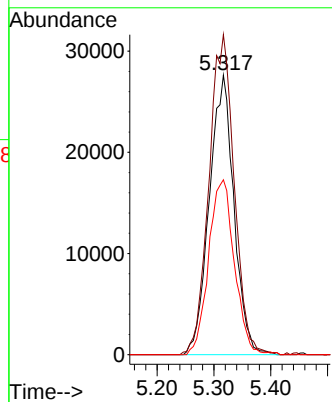
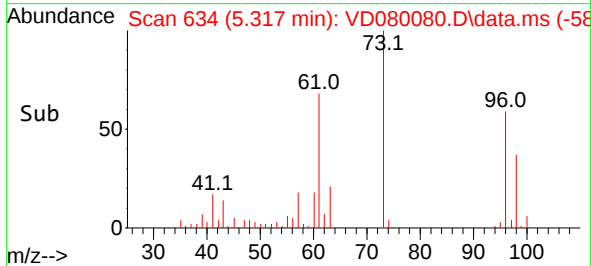


#21
trans-1,2-Dichloroethene
Concen: 47.019 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :

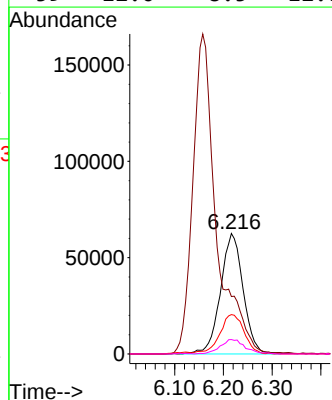
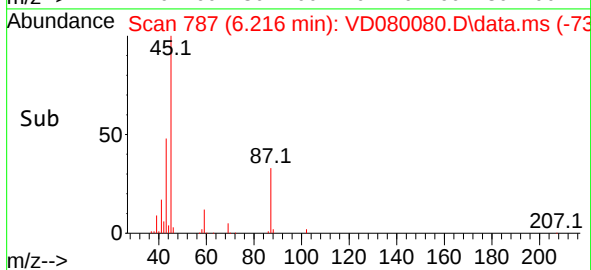
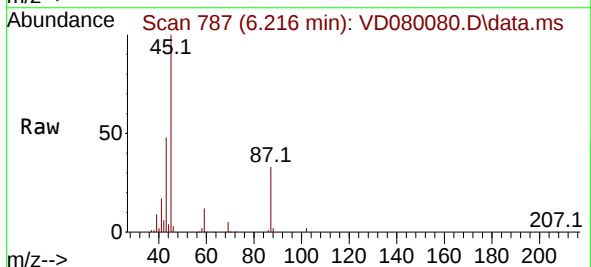


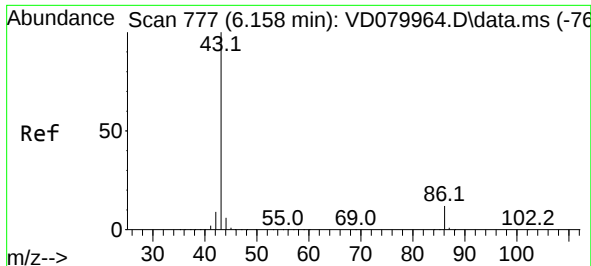
Tgt Ion: 96 Resp: 83109
Ion Ratio Lower Upper
96 100
61 114.5 109.4 164.0
98 62.6 49.8 74.8



#22
Diisopropyl ether
Concen: 44.047 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 45 Resp: 202152
Ion Ratio Lower Upper
45 100
43 46.5 42.6 63.8
87 32.7 22.7 34.1
59 12.0 8.5 12.7

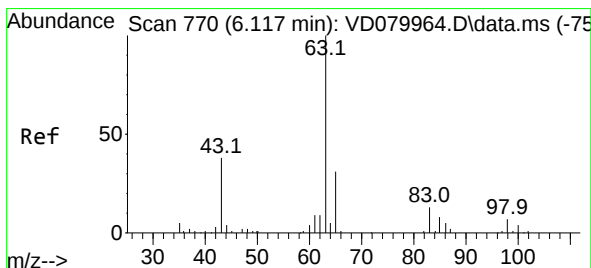
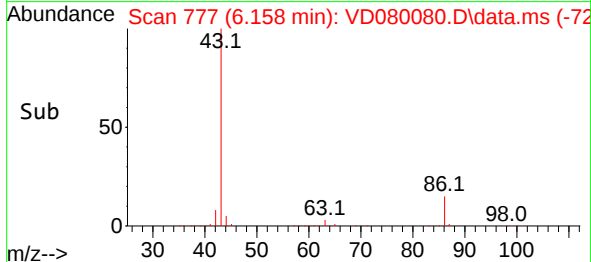
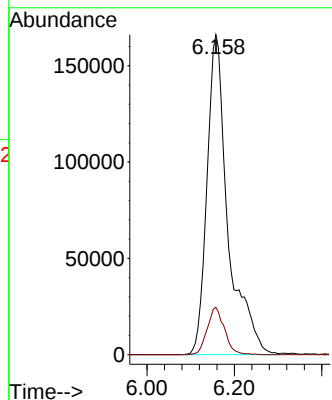
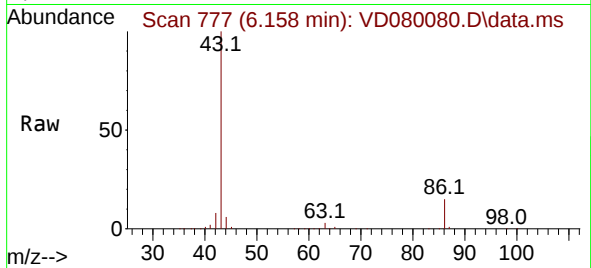




#23
 Vinyl Acetate
 Concen: 211.871 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD080080.D
 Acq: 18 Nov 2024 20:16

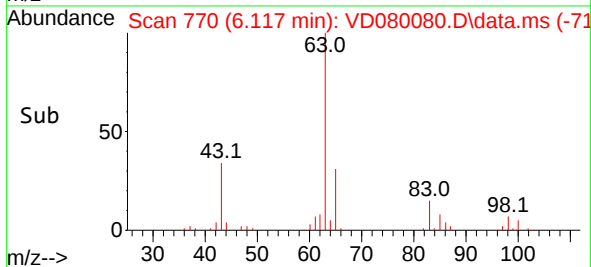
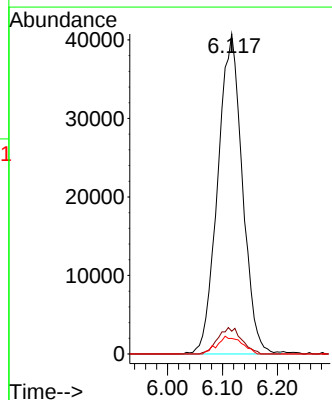
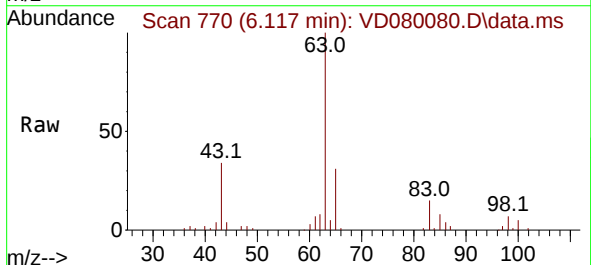
Instrument :
 MSVOA_D
 ClientSampleId :

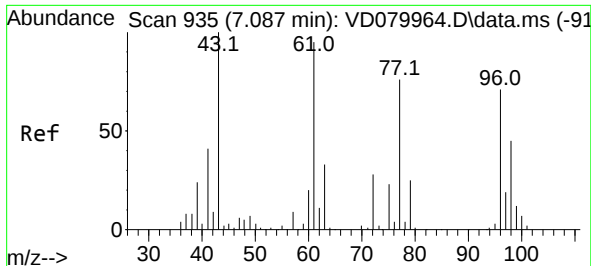
Tgt Ion: 43 Resp: 557106
 Ion Ratio Lower Upper
 43 100
 86 14.8 9.4 14.0#



#24
 1,1-Dichloroethane
 Concen: 41.640 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD080080.D
 Acq: 18 Nov 2024 20:16

Tgt Ion: 63 Resp: 127106
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 196.895 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min MSVOA_D

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

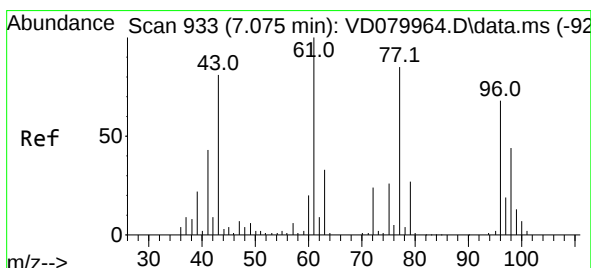
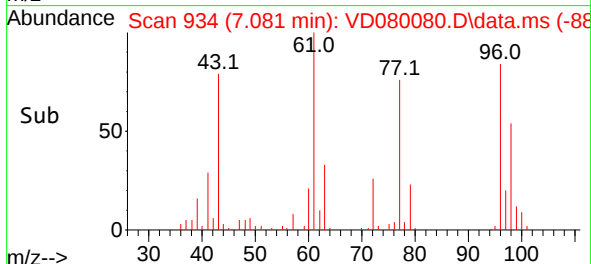
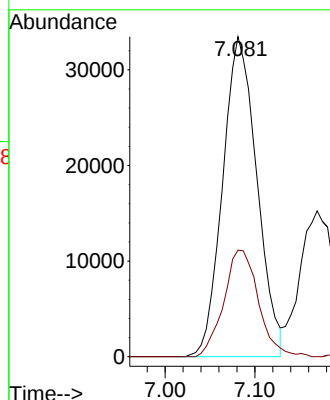
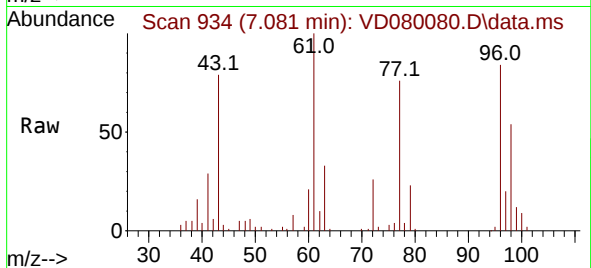
ClientSampleId :

Tgt Ion: 43 Resp: 88692

Ion Ratio Lower Upper

43 100

72 33.3 22.3 33.5



#26

2,2-Dichloropropane

Concen: 36.721 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD080080.D

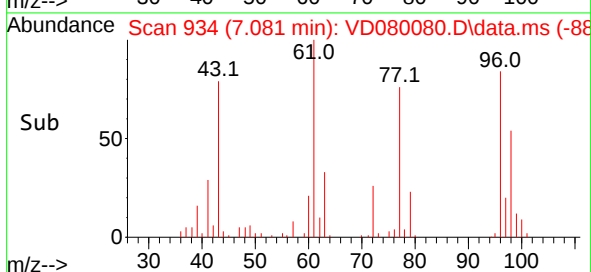
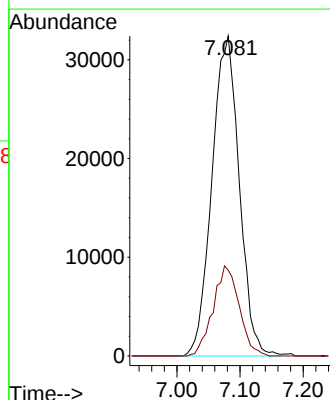
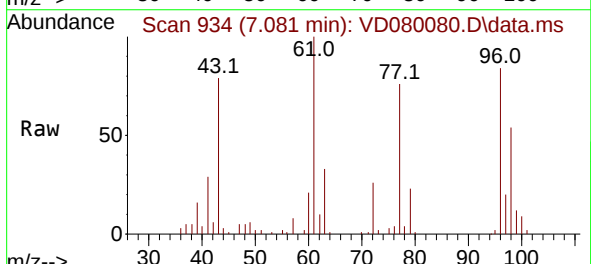
Acq: 18 Nov 2024 20:16

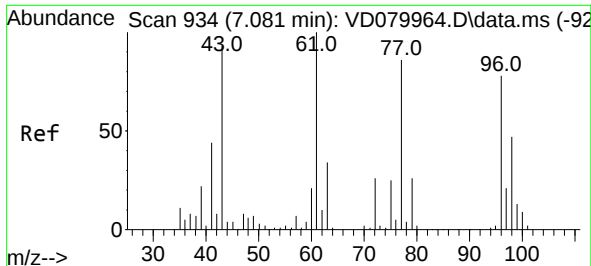
Tgt Ion: 77 Resp: 97433

Ion Ratio Lower Upper

77 100

97 26.9 11.9 35.9



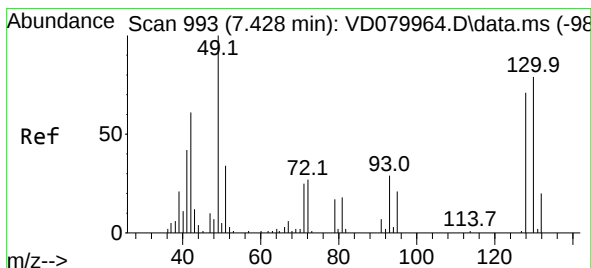
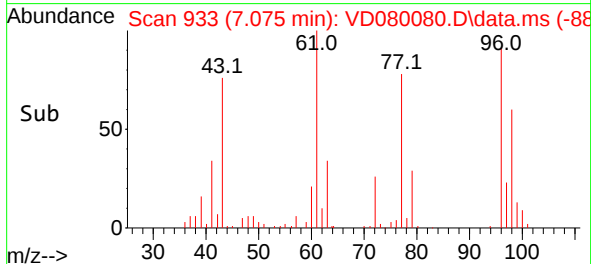
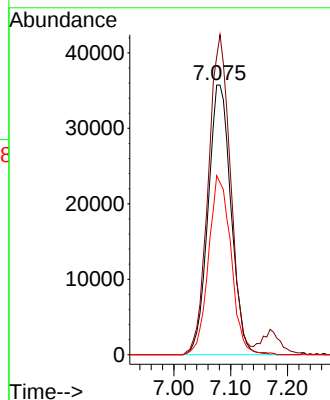
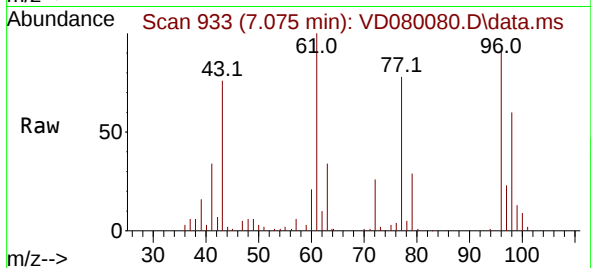


#27
 cis-1,2-Dichloroethene
 Concen: 49.342 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD080080.D
 Acq: 18 Nov 2024 20:16

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 100088

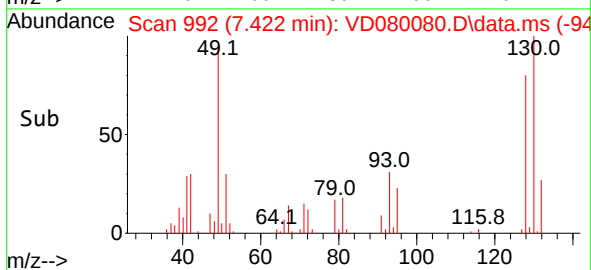
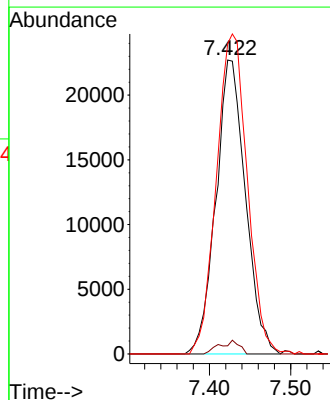
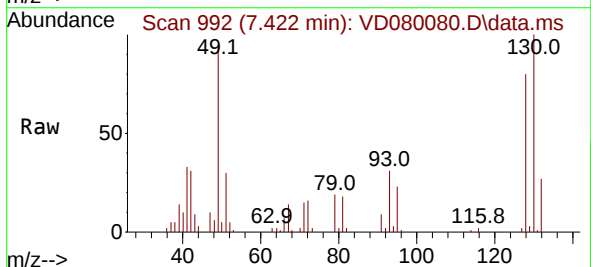
Ion	Ratio	Lower	Upper
96	100		
61	115.0	0.0	278.2
98	65.0	0.0	127.8

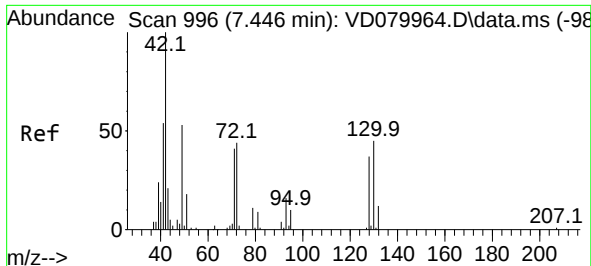


#28
 Bromochloromethane
 Concen: 42.277 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD080080.D
 Acq: 18 Nov 2024 20:16

Tgt Ion: 49 Resp: 57429

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	2.2#
130	114.0	64.6	97.0#





#29

Tetrahydrofuran

Concen: 236.386 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

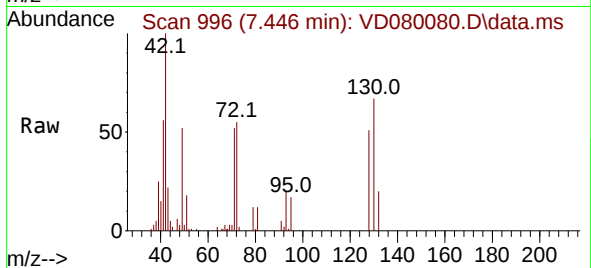
Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

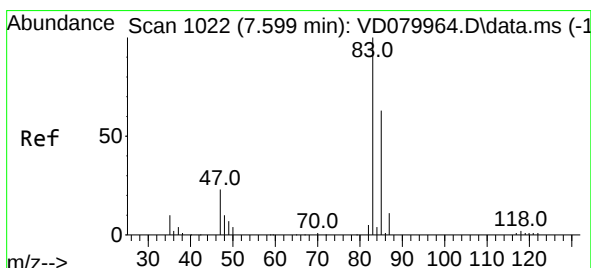
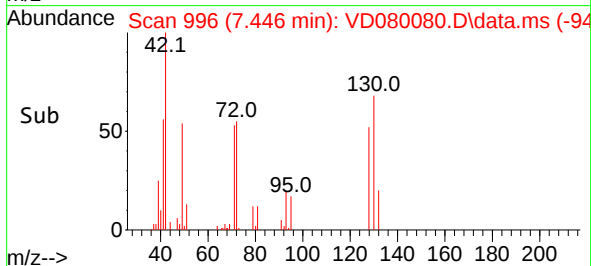
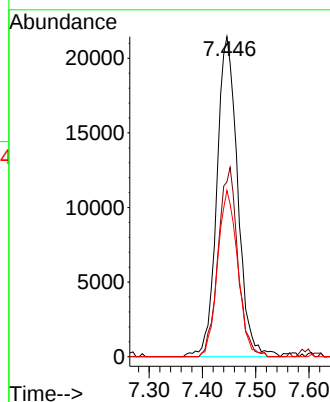
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	58327
Ion	Ratio	Lower	Upper
42	100		
72	55.8	36.7	55.1#
71	50.3	34.4	51.6



#30

Chloroform

Concen: 47.544 ug/l

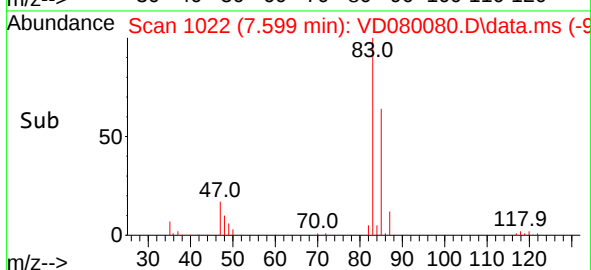
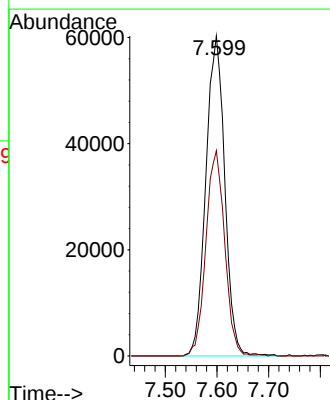
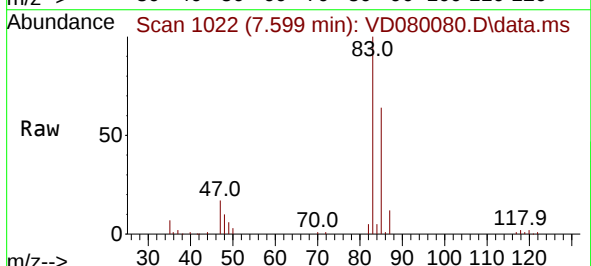
RT: 7.599 min Scan# 1022

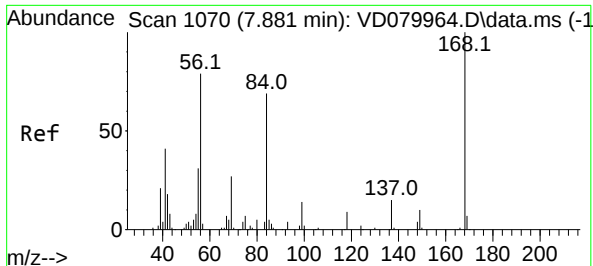
Delta R.T. -0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

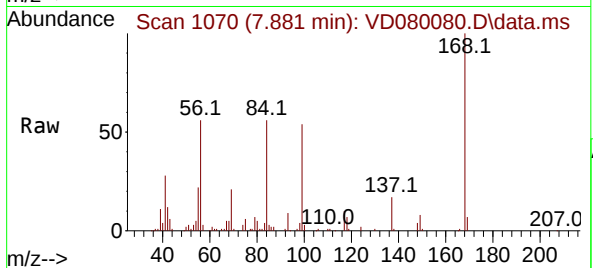
Tgt Ion:	83	Resp:	152893
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.8	76.2



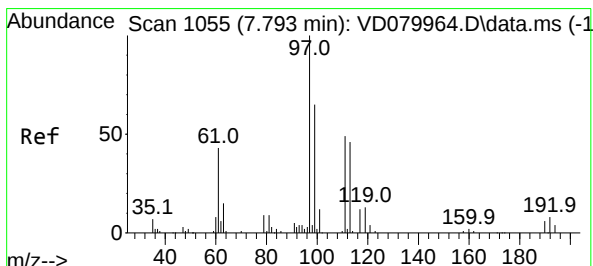
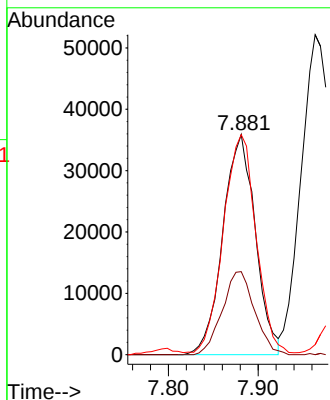
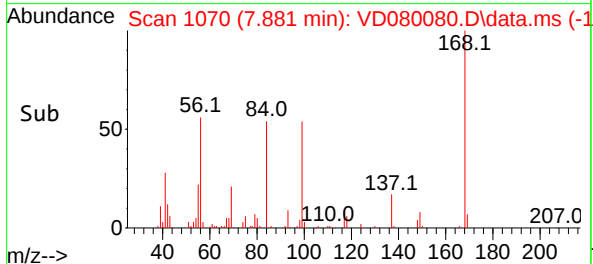


#31
Cyclohexane
Concen: 34.858 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :

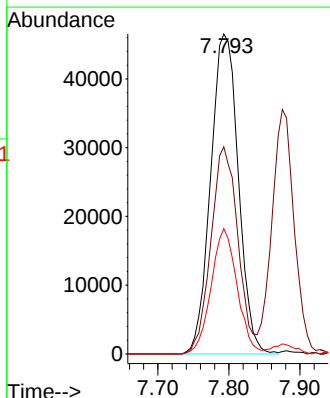
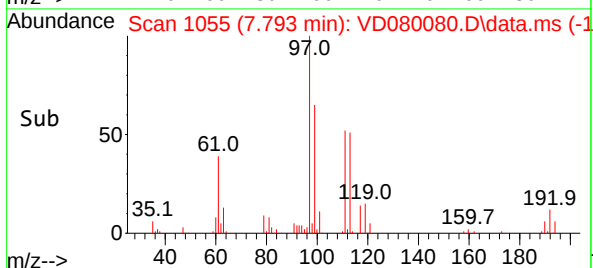
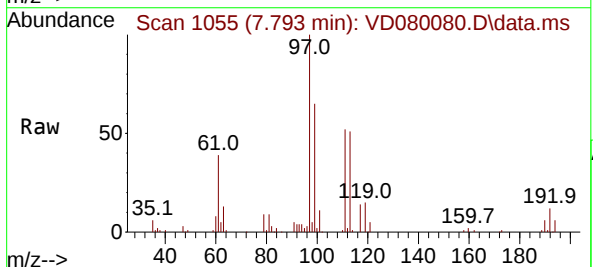


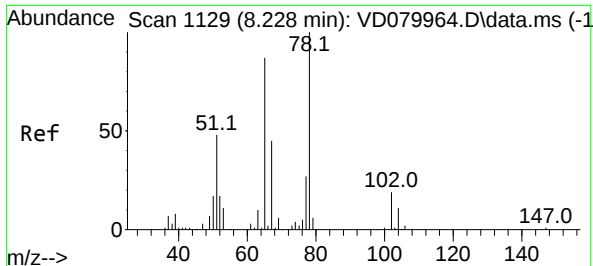
Tgt Ion: 56 Resp: 90179
Ion Ratio Lower Upper
56 100
69 37.7 27.3 40.9
84 98.4 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 45.772 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 97 Resp: 125967
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 36.7 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 45.649 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

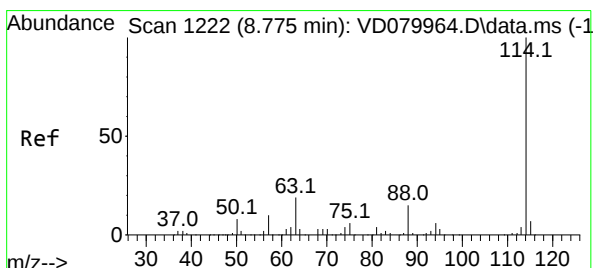
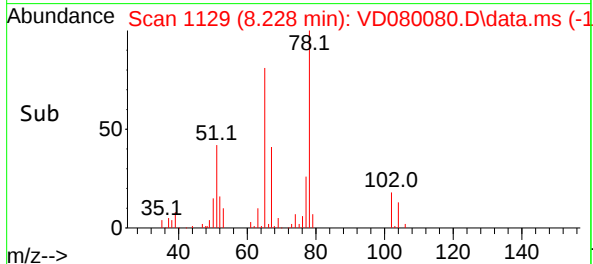
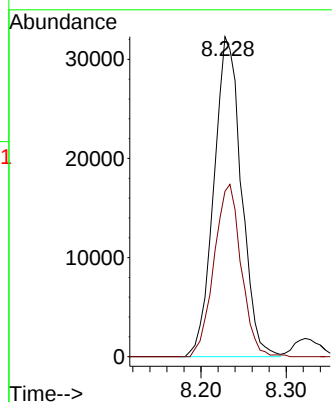
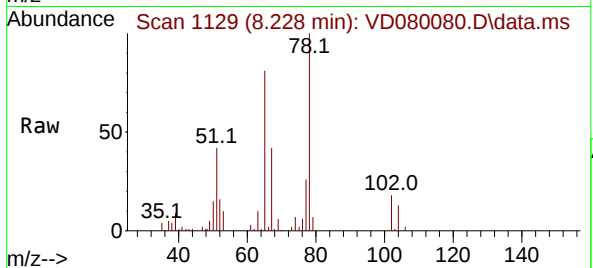
ClientSampleId :

Tgt Ion: 65 Resp: 72523

Ion Ratio Lower Upper

65 100

67 53.3 0.0 109.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

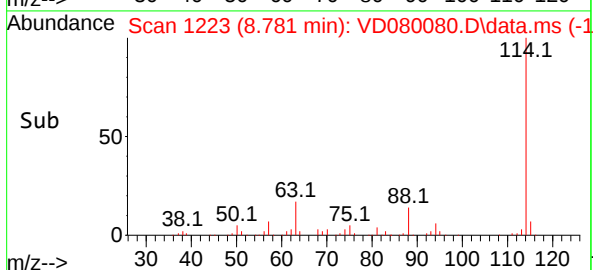
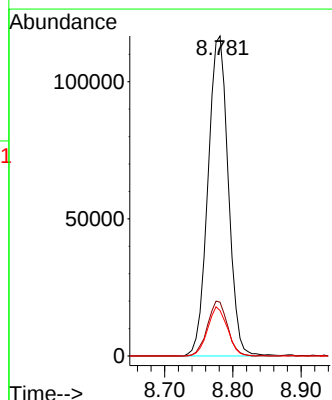
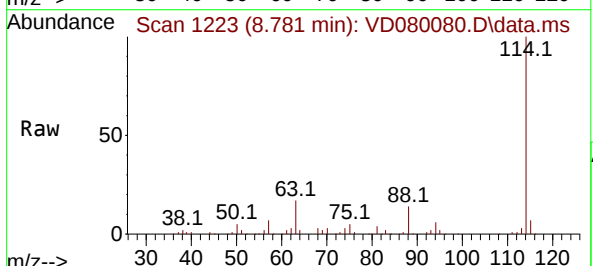
Tgt Ion: 114 Resp: 241281

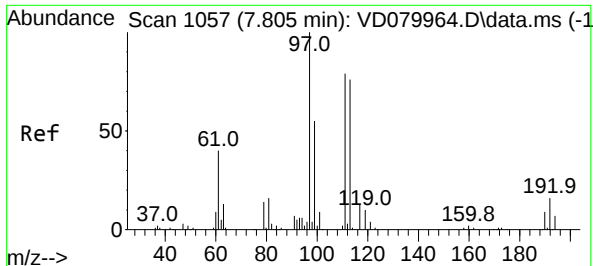
Ion Ratio Lower Upper

114 100

63 16.8 0.0 38.8

88 14.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.663 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD080080.D

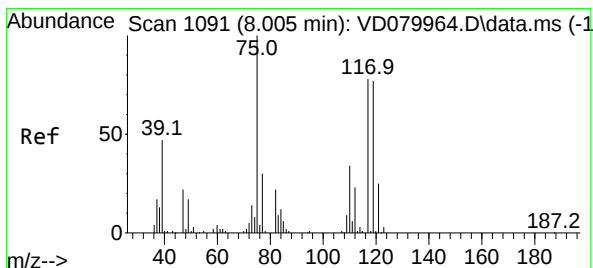
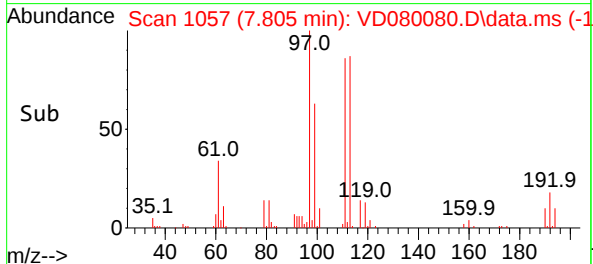
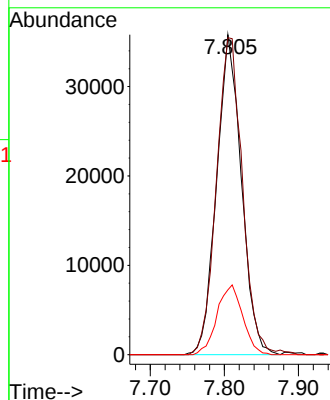
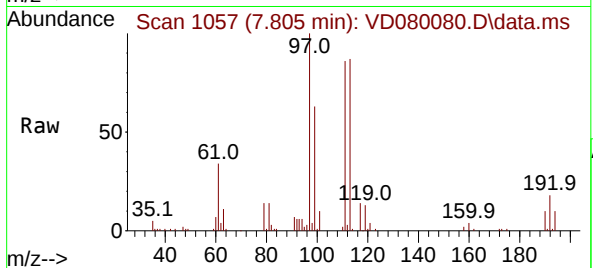
Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	113	Resp:	82960
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.5	123.7
192	22.7	16.6	25.0



#36

1,1-Dichloropropene

Concen: 43.179 ug/l

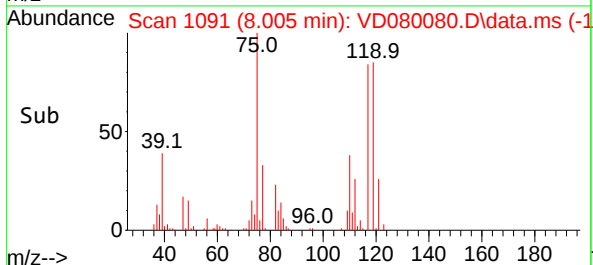
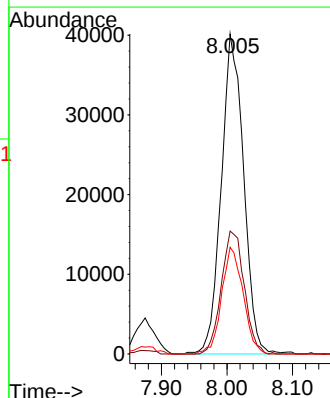
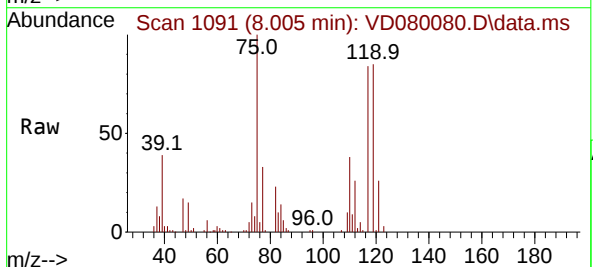
RT: 8.005 min Scan# 1091

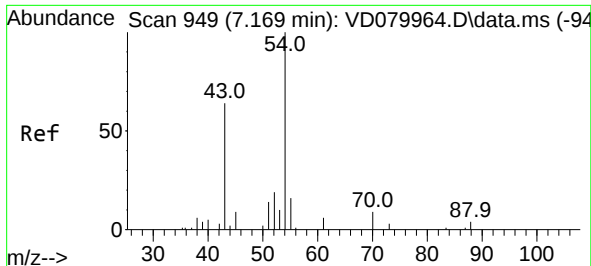
Delta R.T. -0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Tgt Ion:	75	Resp:	94812
Ion	Ratio	Lower	Upper
75	100		
110	39.4	18.4	55.0
77	32.1	25.6	38.4





#37

Ethyl Acetate

Concen: 47.104 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD080080.D

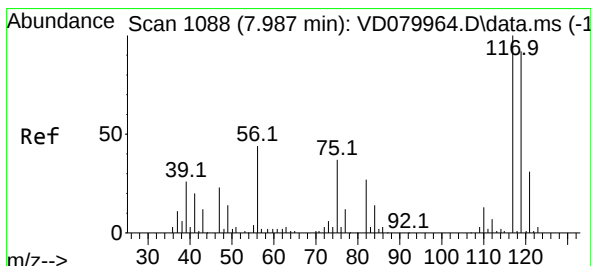
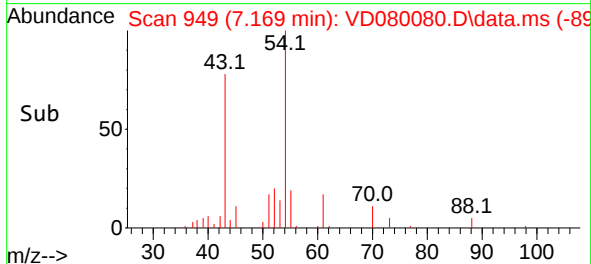
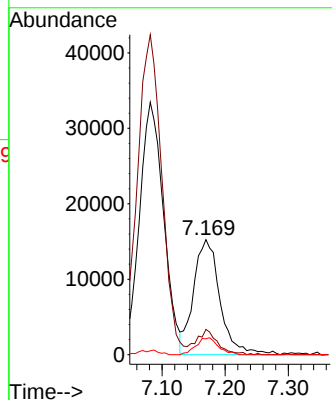
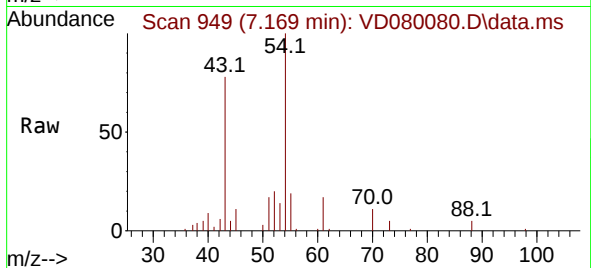
Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 44457
Ion Ratio	Lower Upper
43 100	
61 17.3	11.0 16.4#
70 12.3	9.4 14.2



#38

Carbon Tetrachloride

Concen: 47.831 ug/l

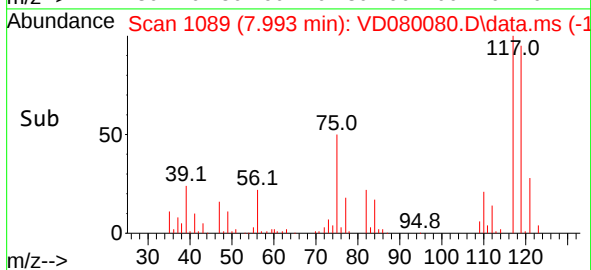
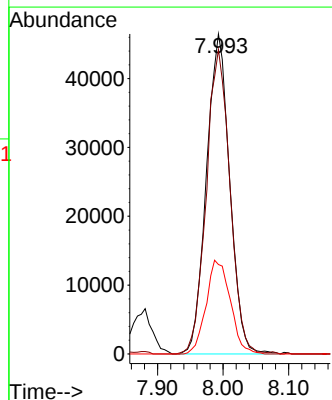
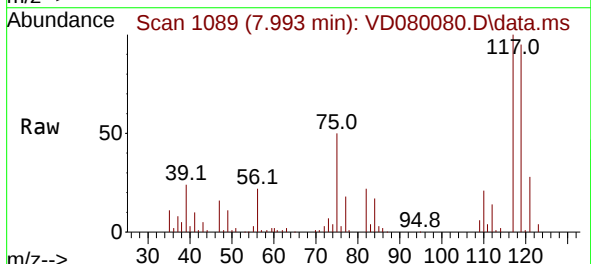
RT: 7.993 min Scan# 1089

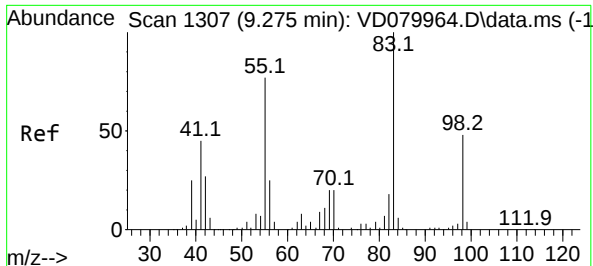
Delta R.T. 0.006 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Tgt Ion: 117	Resp: 114749
Ion Ratio	Lower Upper
117 100	
119 95.1	73.4 110.0
121 27.9	24.5 36.7





#39

Methylcyclohexane

Concen: 41.437 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

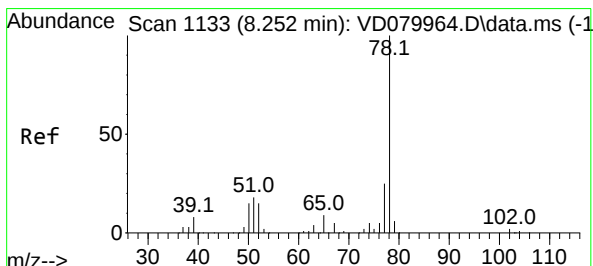
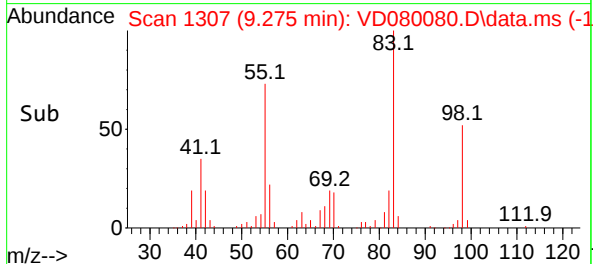
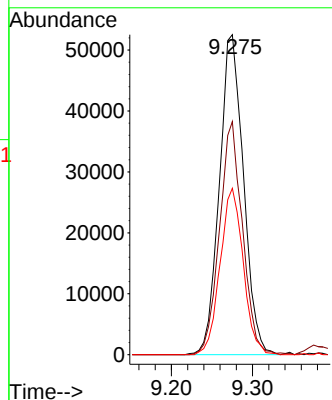
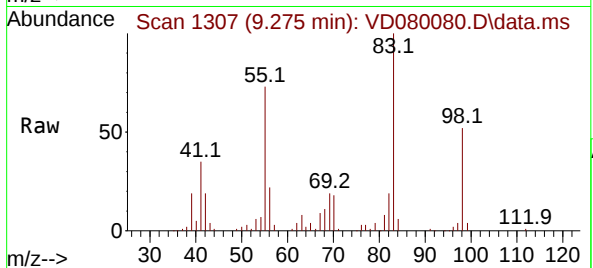
Tgt Ion: 83 Resp: 108325

Ion Ratio Lower Upper

83 100

55 72.8 62.0 93.0

98 52.0 38.7 58.1



#40

Benzene

Concen: 47.808 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD080080.D

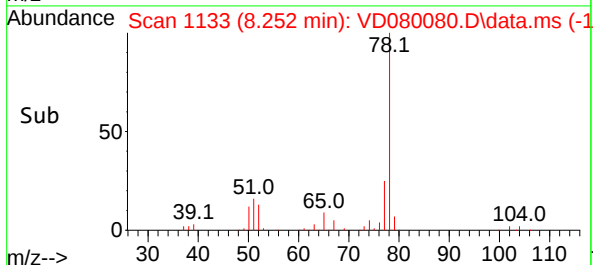
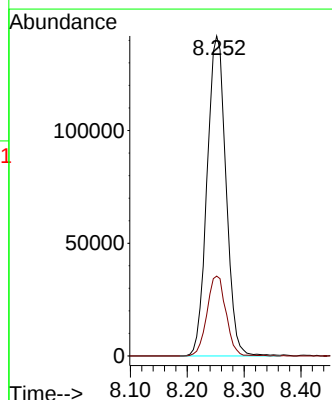
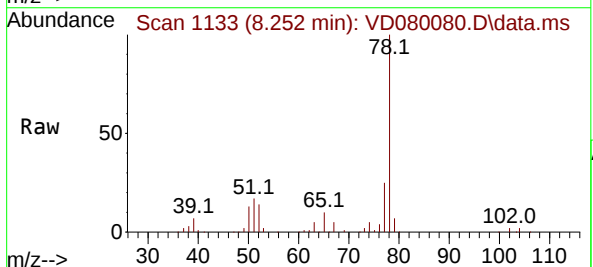
Acq: 18 Nov 2024 20:16

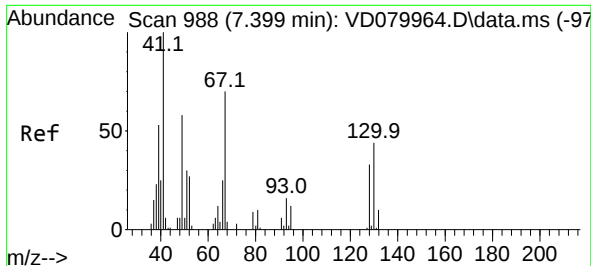
Tgt Ion: 78 Resp: 327210

Ion Ratio Lower Upper

78 100

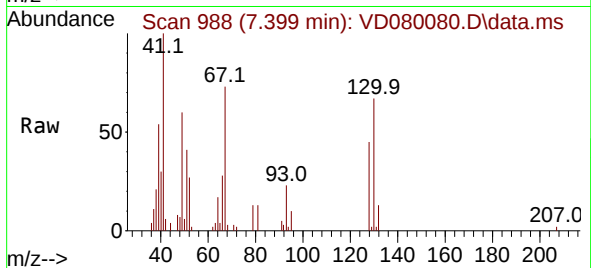
77 25.0 20.2 30.4



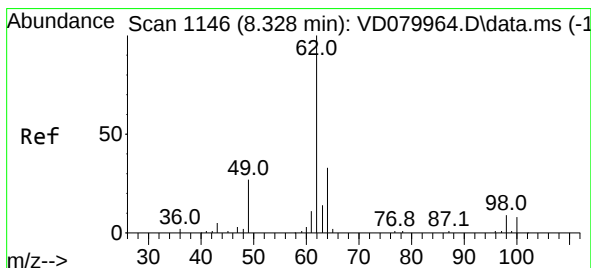
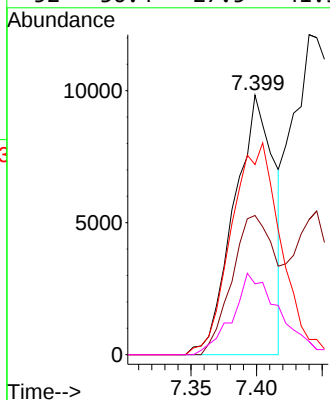
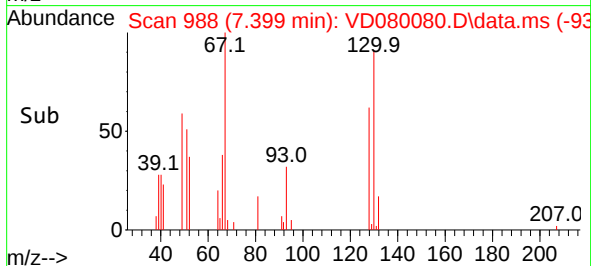


#41
Methacrylonitrile
Concen: 41.181 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :

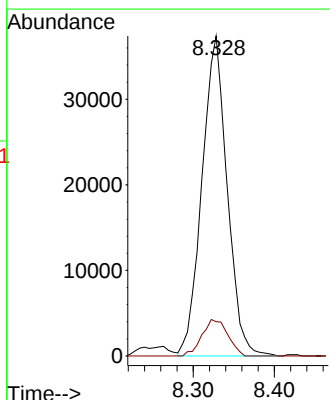
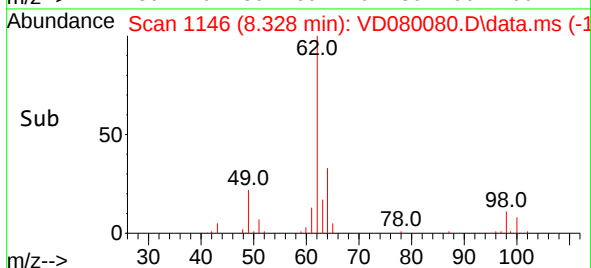
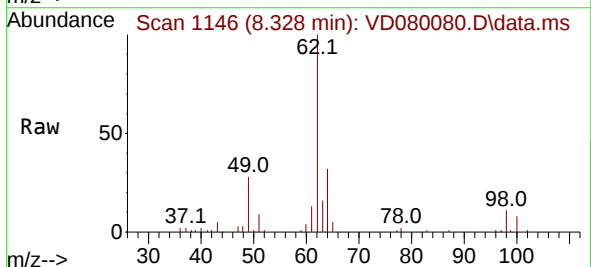


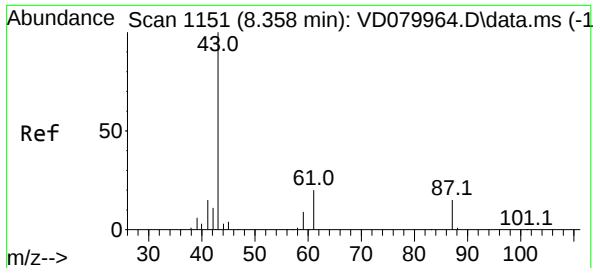
Tgt Ion:	41	Resp:	20975
Ion Ratio	Lower	Upper	
41	100		
39	55.8	47.8	71.8
67	101.3	64.9	97.3
52	36.4	27.5	41.3



#42
1,2-Dichloroethane
Concen: 45.588 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:	62	Resp:	80748
Ion Ratio	Lower	Upper	
62	100		
98	11.7	0.0	19.8

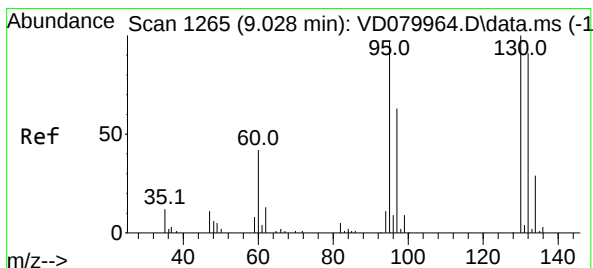
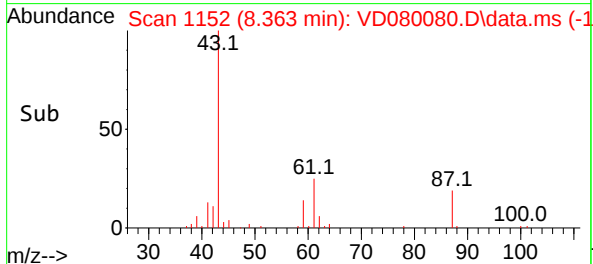
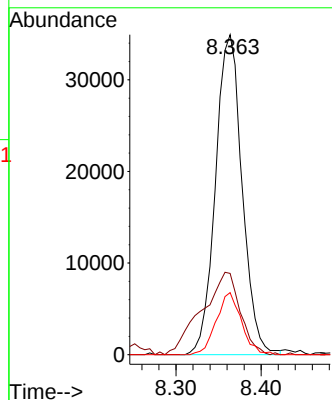
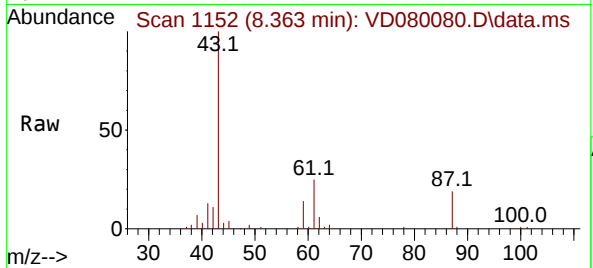




#43
Isopropyl Acetate
Concen: 44.387 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.005 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

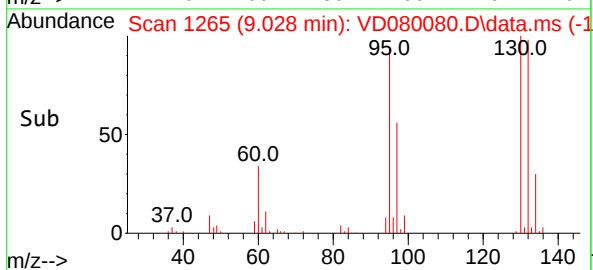
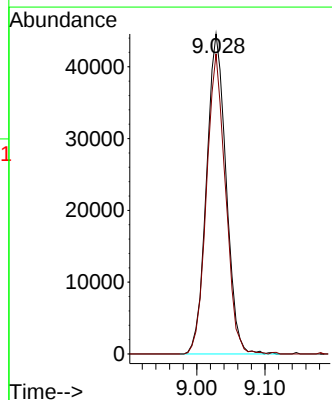
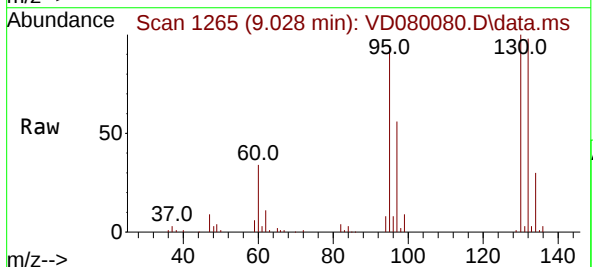
Instrument :
MSVOA_D
ClientSampleId :

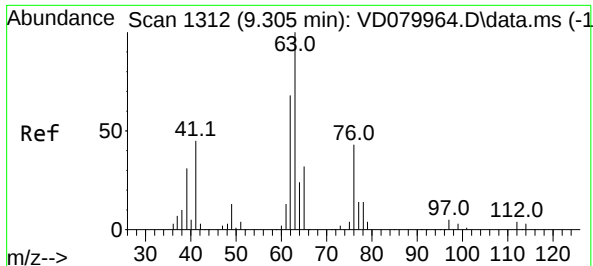
Tgt Ion: 43 Resp: 75941
Ion Ratio Lower Upper
43 100
61 36.8 26.2 39.2
87 18.3 11.8 17.8#



#44
Trichloroethene
Concen: 50.304 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:130 Resp: 89092
Ion Ratio Lower Upper
130 100
95 93.8 0.0 194.6





#45

1,2-Dichloropropane

Concen: 45.257 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

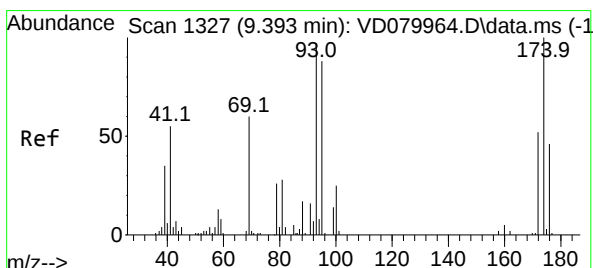
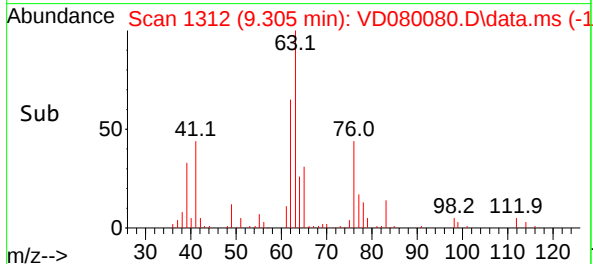
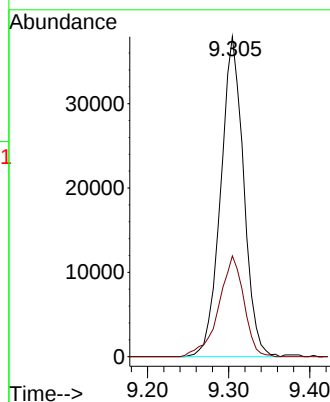
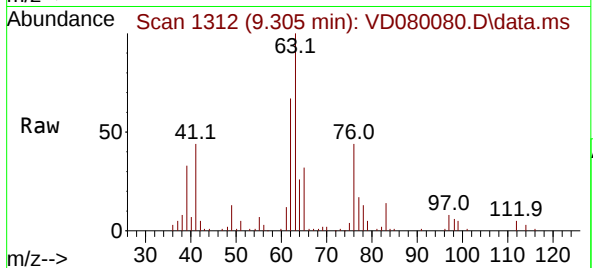
ClientSampleId :

Tgt Ion: 63 Resp: 74438

Ion Ratio Lower Upper

63 100

65 31.5 26.2 39.4



#46

Dibromomethane

Concen: 53.014 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

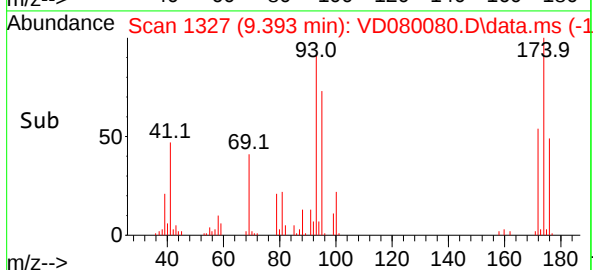
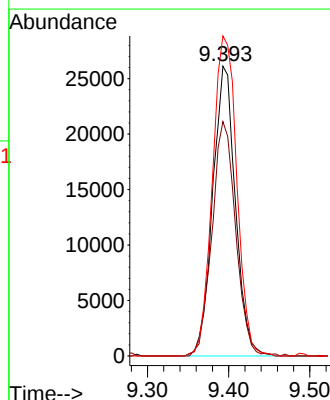
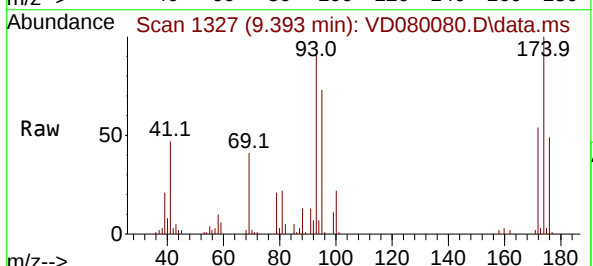
Tgt Ion: 93 Resp: 50718

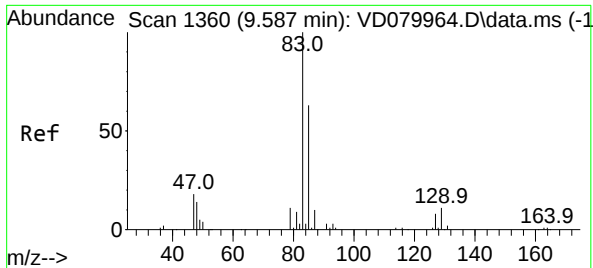
Ion Ratio Lower Upper

93 100

95 84.1 67.9 101.9

174 118.5 80.5 120.7

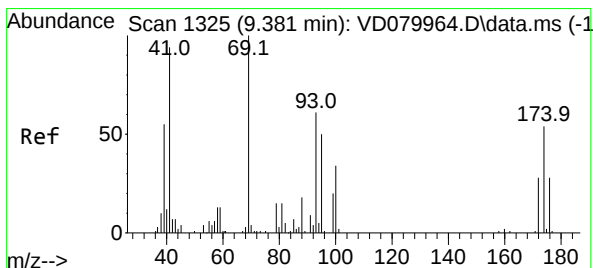
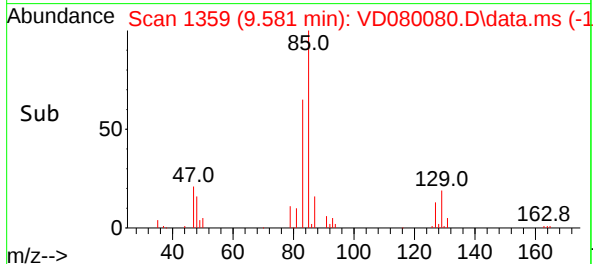
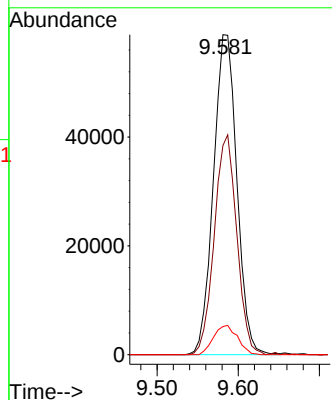
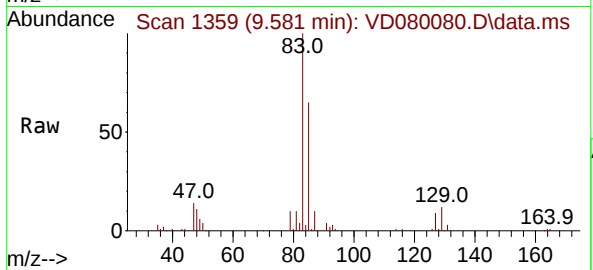




#47
Bromodichloromethane
Concen: 49.322 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

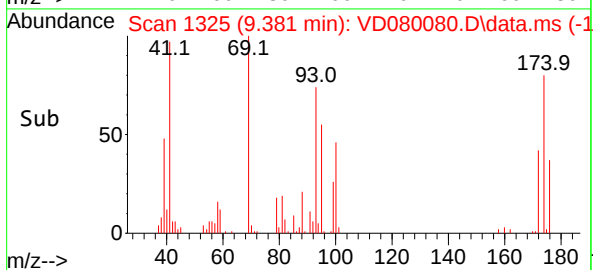
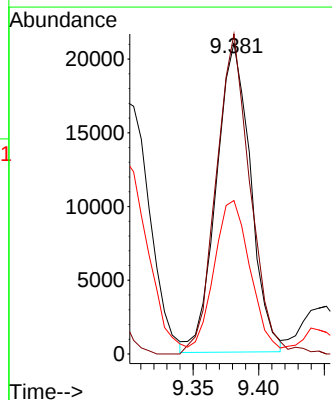
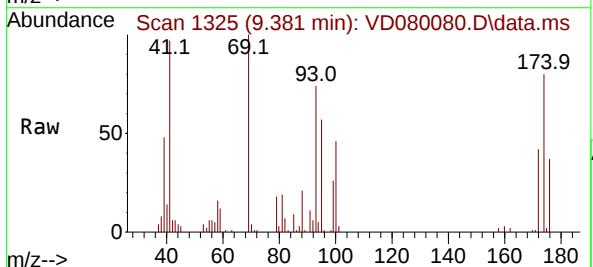
Instrument :
MSVOA_D
ClientSampleId :

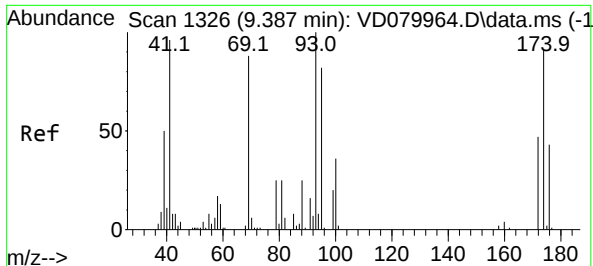
Tgt Ion: 83 Resp: 118108
Ion Ratio Lower Upper
83 100
85 65.3 50.6 75.8
127 8.8 6.1 9.1



#48
Methyl methacrylate
Concen: 46.651 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 41 Resp: 38103
Ion Ratio Lower Upper
41 100
69 102.9 74.0 111.0
39 52.8 41.9 62.9





#49

1,4-Dioxane

Concen: 1154.615 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

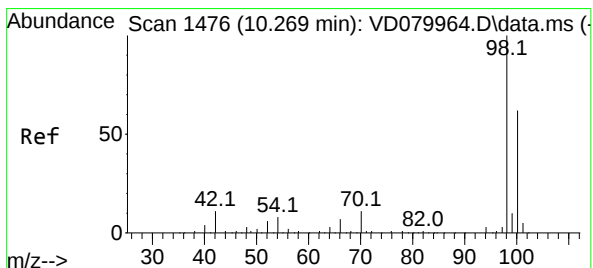
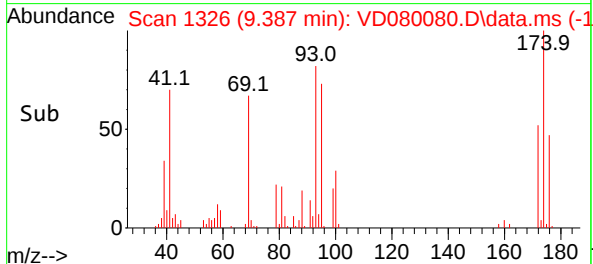
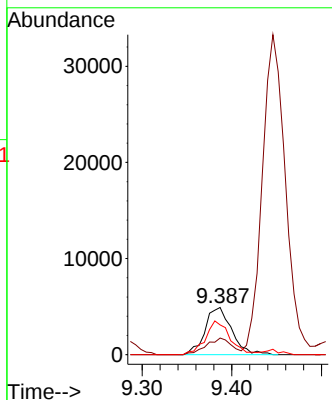
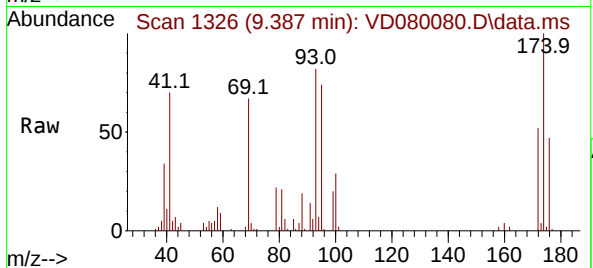
Tgt Ion: 88 Resp: 10133

Ion Ratio Lower Upper

88 100

43 33.6 29.1 43.7

58 66.1 59.9 89.9



#50

Toluene-d8

Concen: 52.464 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080080.D

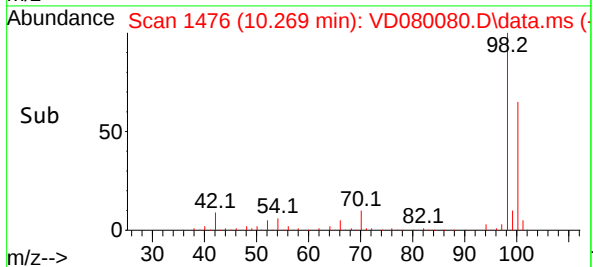
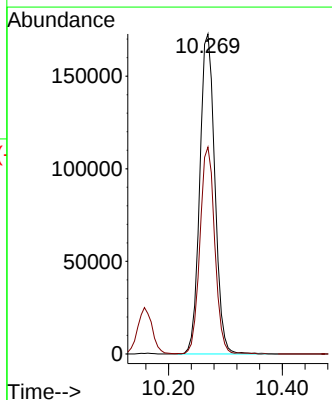
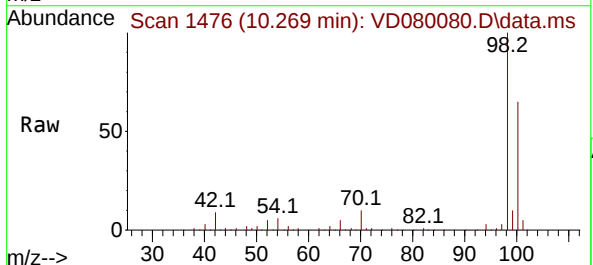
Acq: 18 Nov 2024 20:16

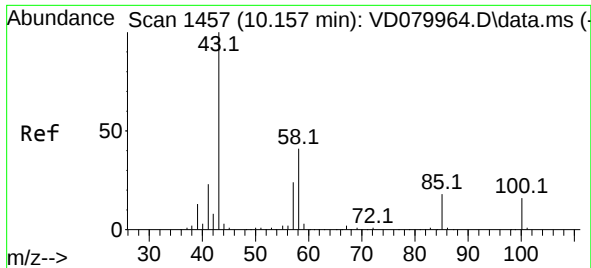
Tgt Ion: 98 Resp: 317528

Ion Ratio Lower Upper

98 100

100 63.8 50.2 75.4

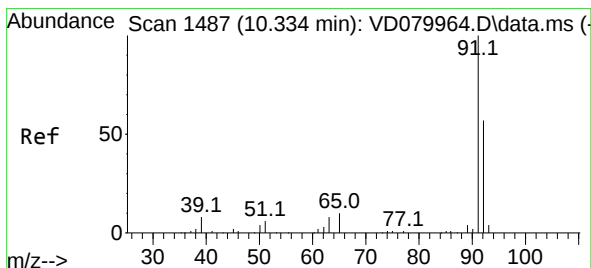
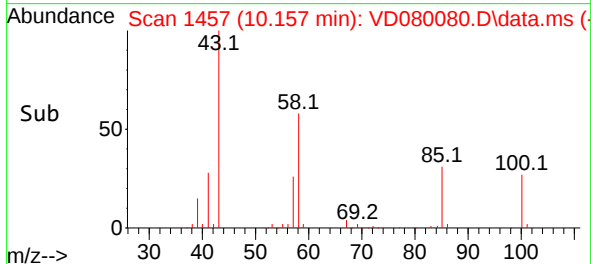
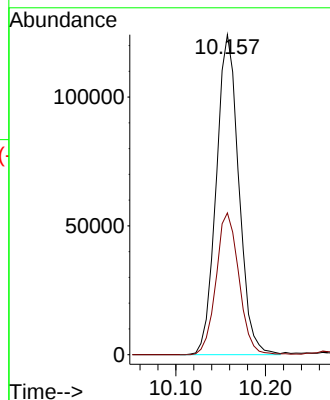
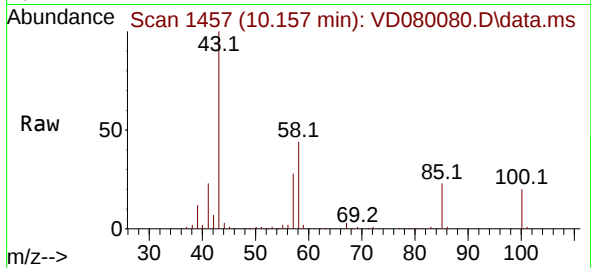




#51
4-Methyl-2-Pentanone
Concen: 249.909 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

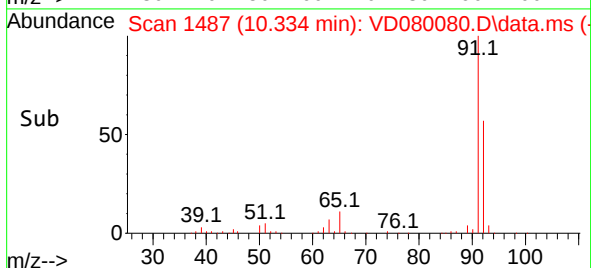
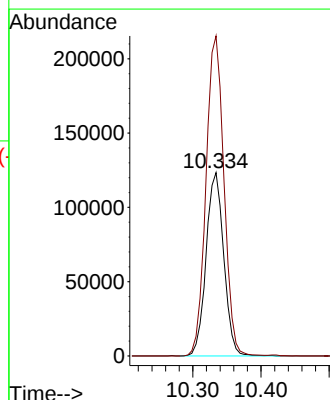
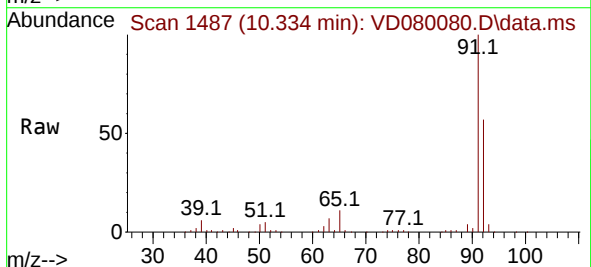
Instrument :
MSVOA_D
ClientSampleId :

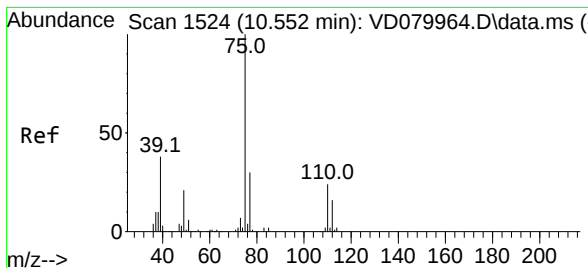
Tgt Ion: 43 Resp: 216923
Ion Ratio Lower Upper
43 100
58 44.9 32.8 49.2



#52
Toluene
Concen: 52.293 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 92 Resp: 222414
Ion Ratio Lower Upper
92 100
91 177.4 139.3 208.9

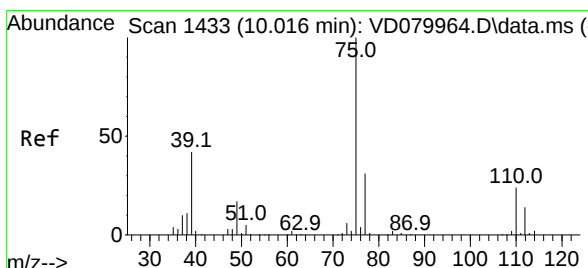
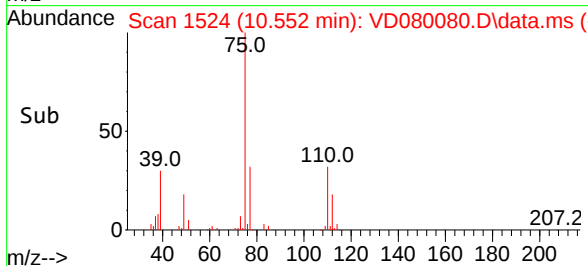
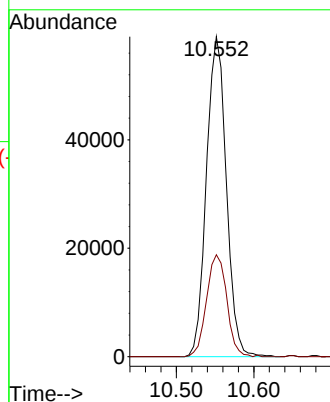
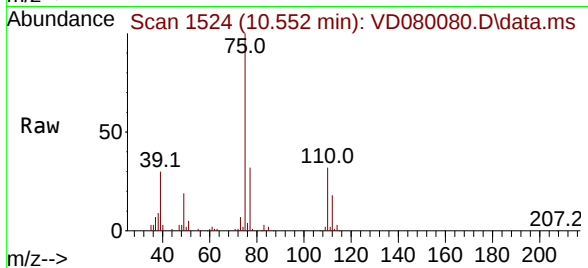




#53
t-1,3-Dichloropropene
Concen: 49.348 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

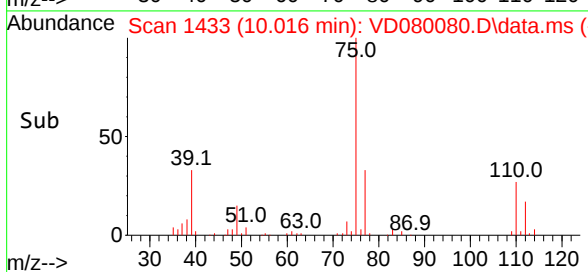
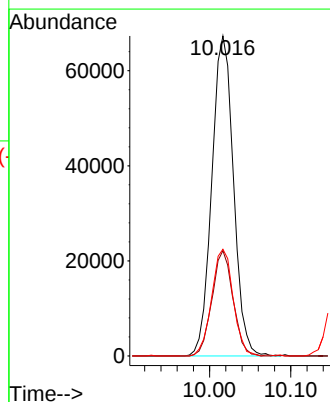
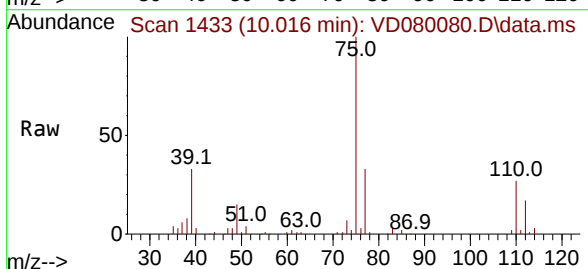
Instrument :
MSVOA_D
ClientSampleId :

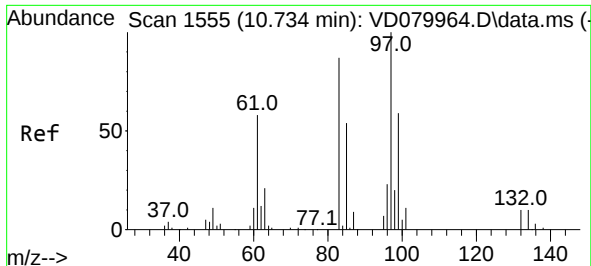
Tgt Ion: 75 Resp: 105339
Ion Ratio Lower Upper
75 100
77 31.9 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 49.367 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

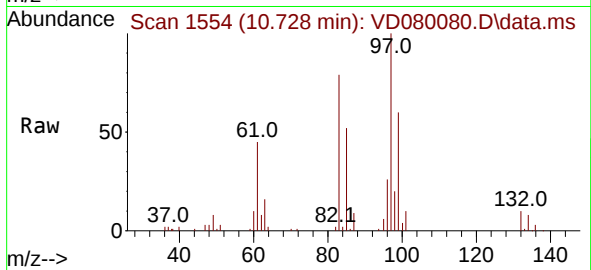
Tgt Ion: 75 Resp: 124760
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4
39 33.4 33.2 49.8



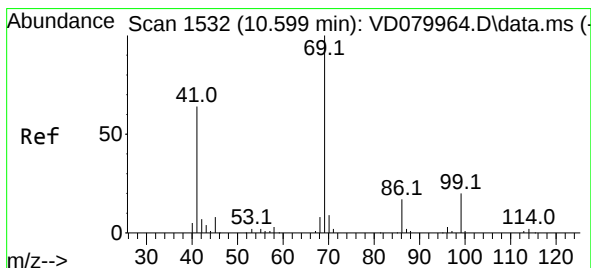
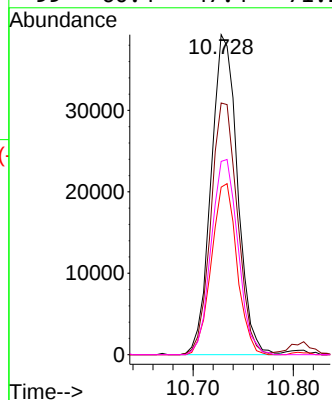
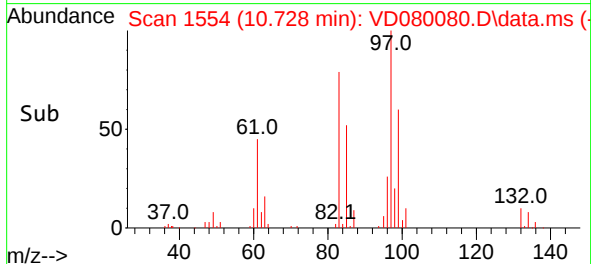


#55
1,1,2-Trichloroethane
Concen: 56.977 ug/l
RT: 10.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :

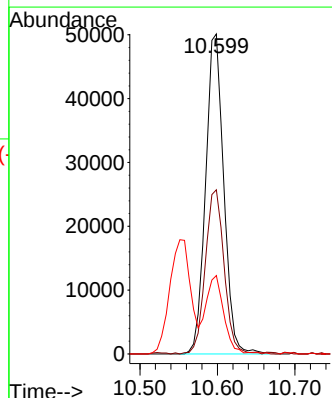
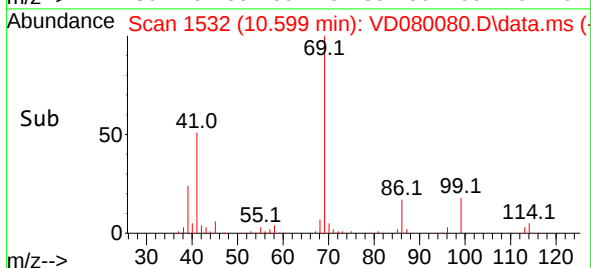
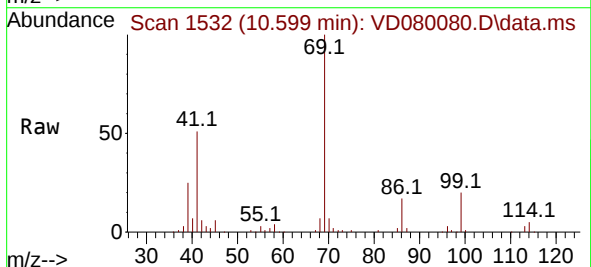


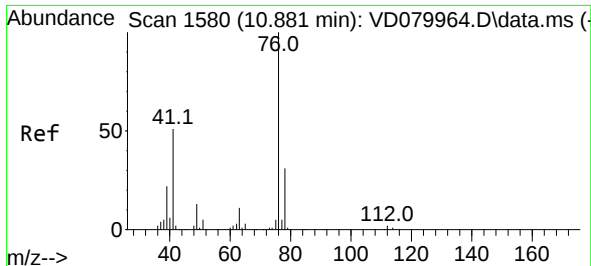
Tgt Ion:	97	Resp:	72115
Ion	Ratio	Lower	Upper
97	100		
83	78.7	69.2	103.8
85	52.4	43.0	64.6
99	60.4	47.4	71.2



#56
Ethyl methacrylate
Concen: 55.376 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:	69	Resp:	81500
Ion	Ratio	Lower	Upper
69	100		
41	53.3	50.4	75.6
39	24.6	26.0	39.0#





#57

1,3-Dichloropropane

Concen: 55.045 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

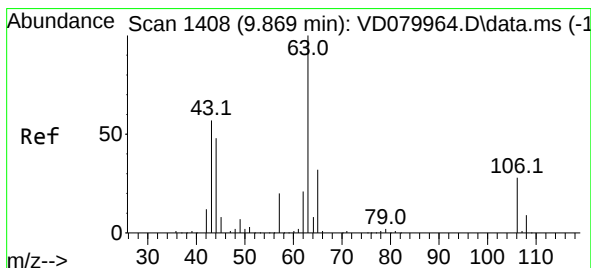
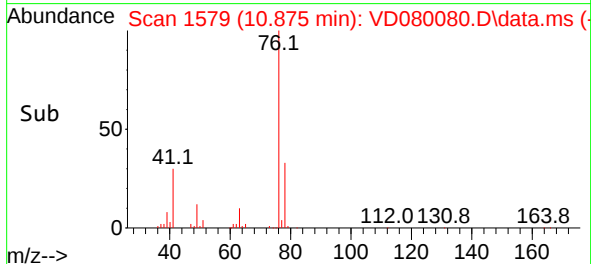
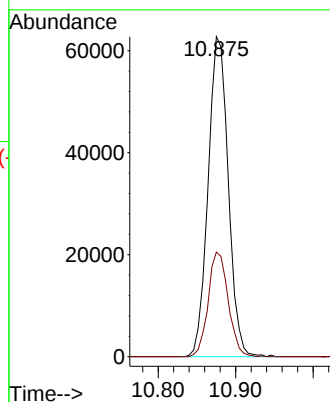
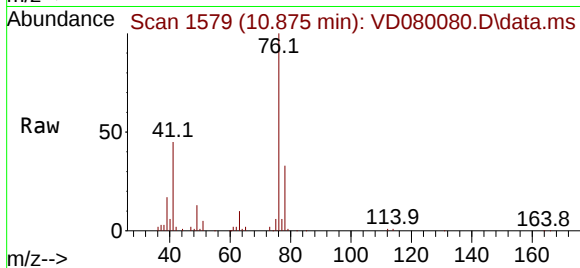
ClientSampleId :

Tgt Ion: 76 Resp: 113336

Ion Ratio Lower Upper

76 100

78 32.5 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 295.118 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD080080.D

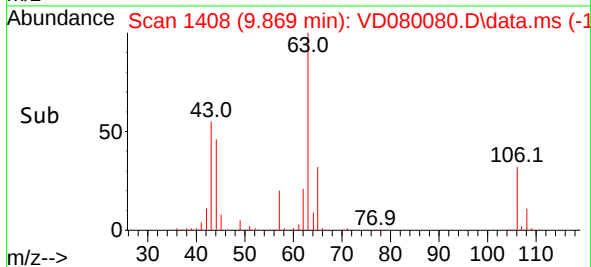
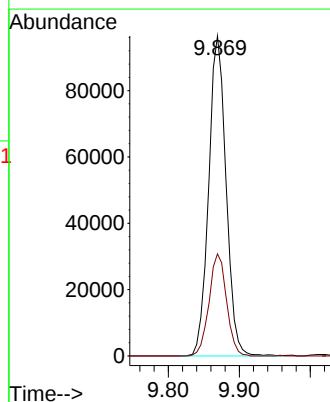
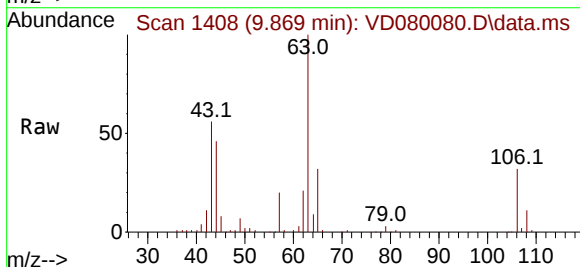
Acq: 18 Nov 2024 20:16

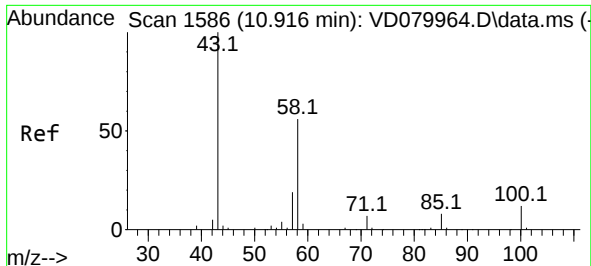
Tgt Ion: 63 Resp: 164277

Ion Ratio Lower Upper

63 100

106 32.0 21.8 32.6

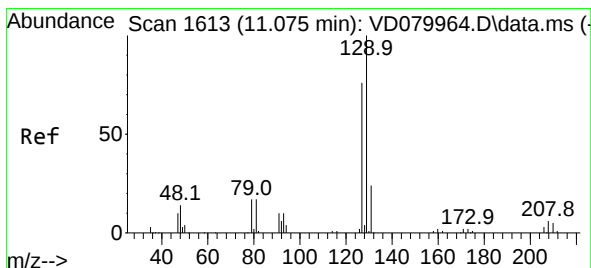
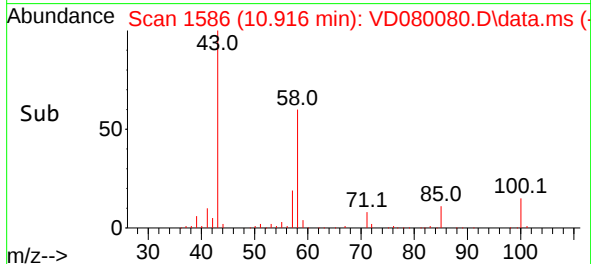
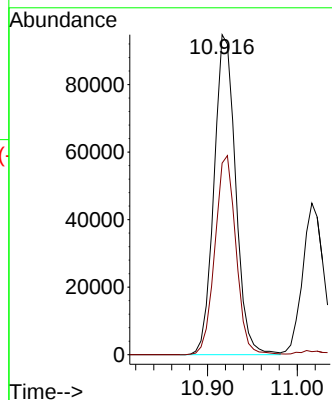
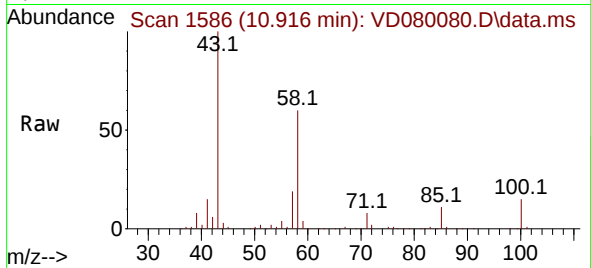




#59
2-Hexanone
Concen: 248.033 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

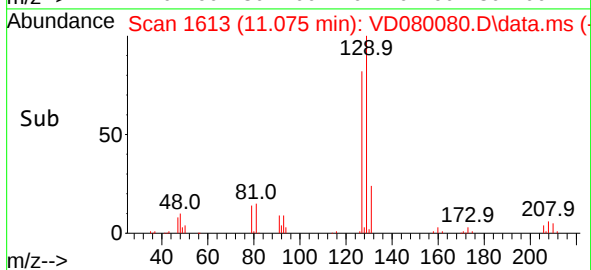
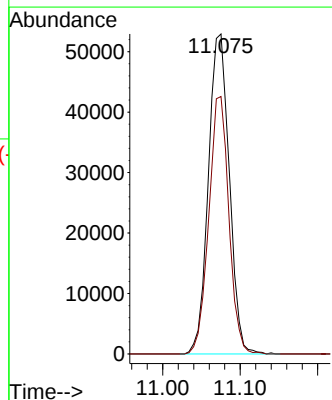
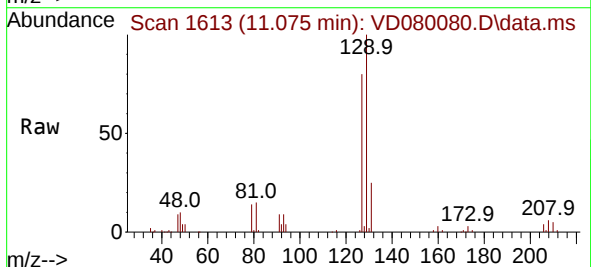
Instrument :
MSVOA_D
ClientSampleId :

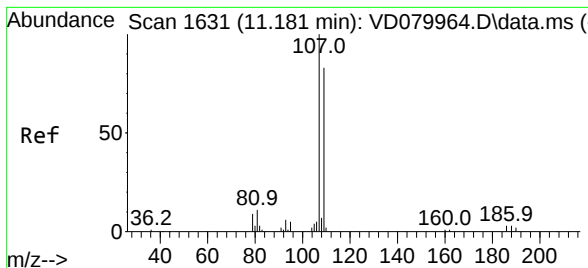
Tgt Ion: 43 Resp: 158360
Ion Ratio Lower Upper
43 100
58 60.6 27.8 83.4



#60
Dibromochloromethane
Concen: 60.892 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 129 Resp: 99201
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2

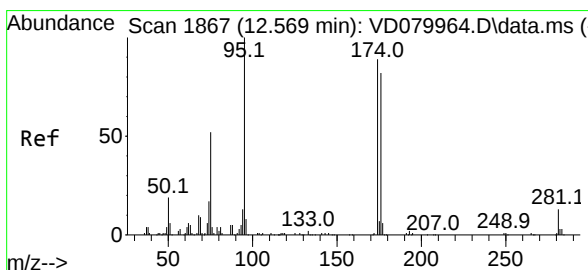
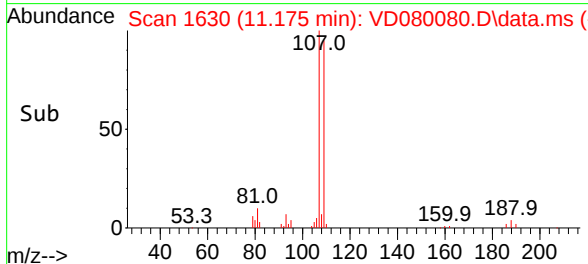
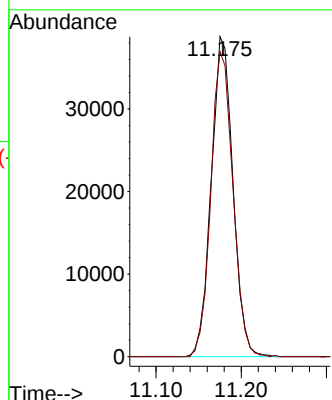
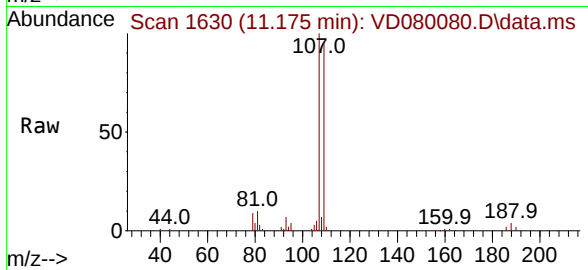




#61
1,2-Dibromoethane
Concen: 57.524 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

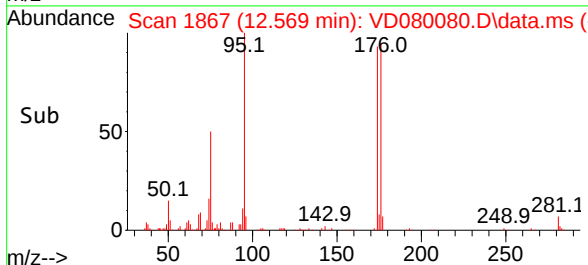
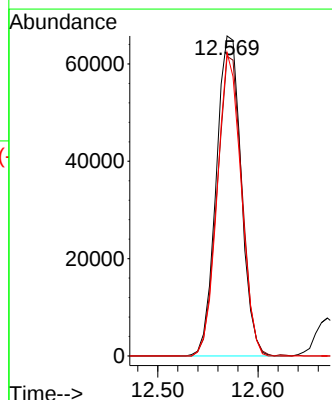
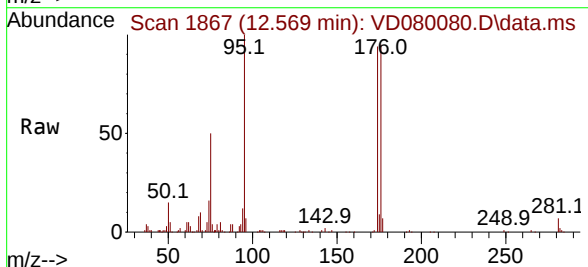
Instrument :
MSVOA_D
ClientSampleId :

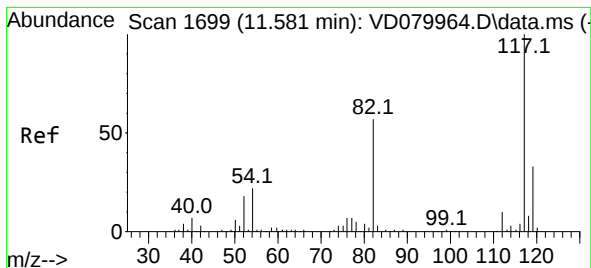
Tgt Ion:107 Resp: 68646
Ion Ratio Lower Upper
107 100
109 97.1 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 57.028 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 95 Resp: 113240
Ion Ratio Lower Upper
95 100
174 93.3 0.0 173.4
176 90.7 0.0 166.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

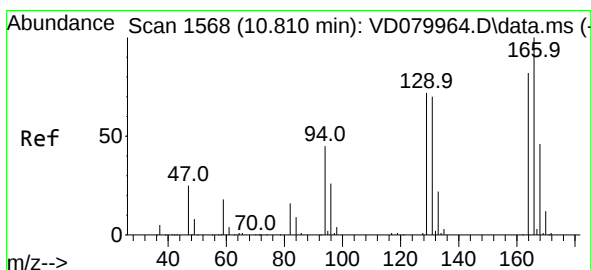
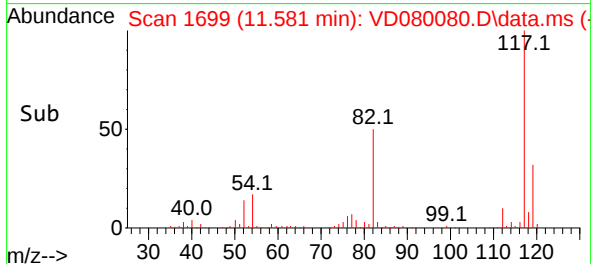
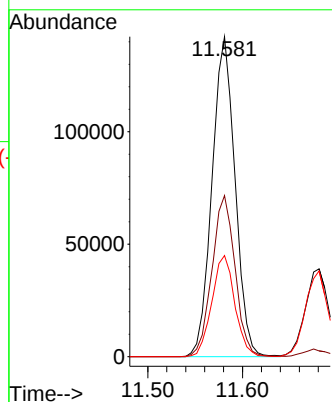
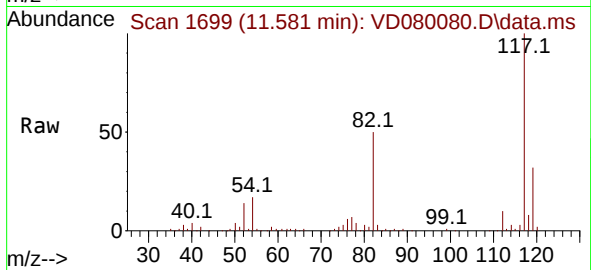
Tgt Ion:117 Resp: 240602

Ion Ratio Lower Upper

117 100

82 50.4 45.8 68.6

119 31.6 26.2 39.2



#64

Tetrachloroethene

Concen: 55.191 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Tgt Ion:164 Resp: 94566

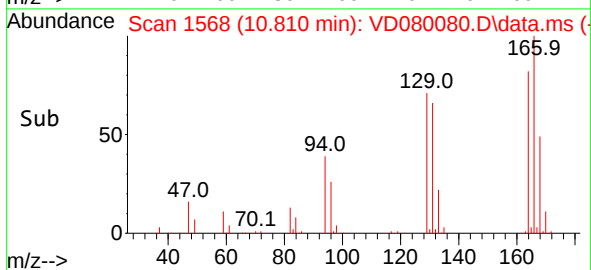
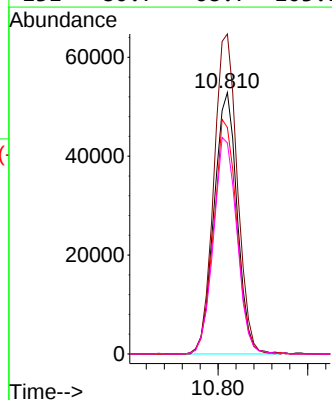
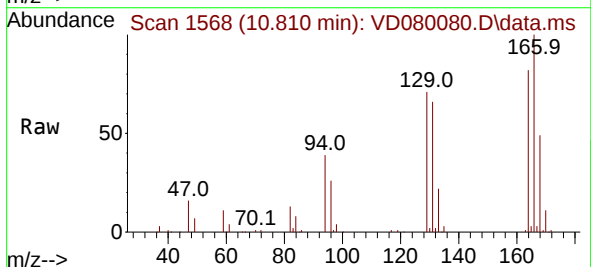
Ion Ratio Lower Upper

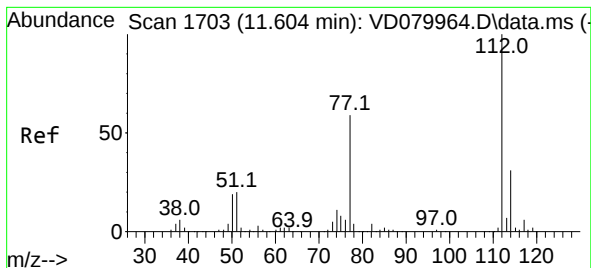
164 100

166 122.4 97.5 146.3

129 86.6 70.6 106.0

131 80.7 68.7 103.1





#65

Chlorobenzene

Concen: 49.871 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

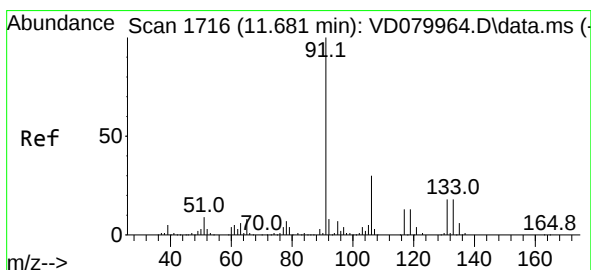
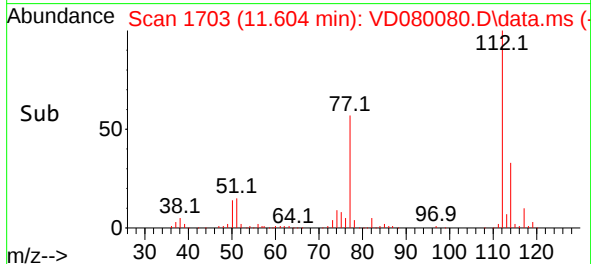
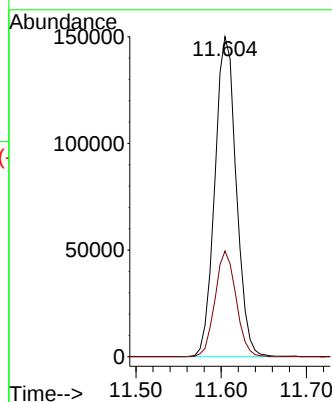
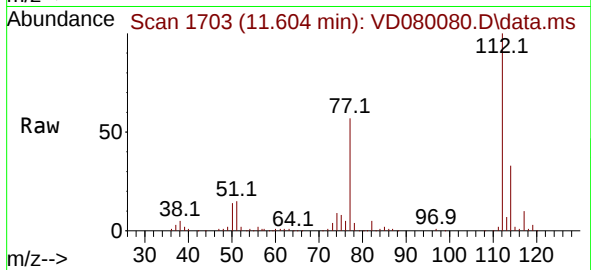
ClientSampleId :

Tgt Ion:112 Resp: 261748

Ion Ratio Lower Upper

112 100

114 33.0 24.6 37.0



#66

1,1,1,2-Tetrachloroethane

Concen: 53.356 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

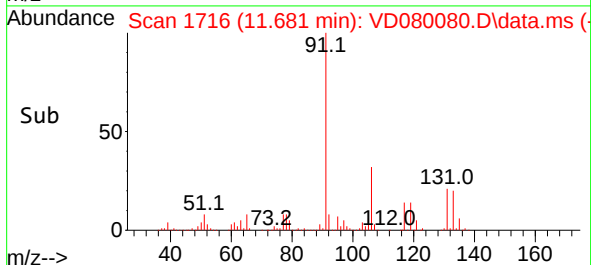
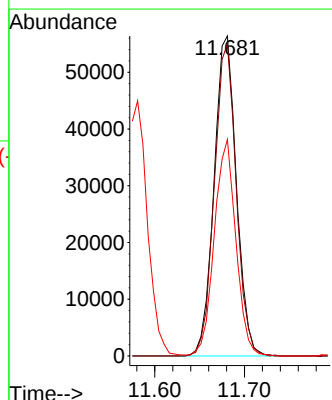
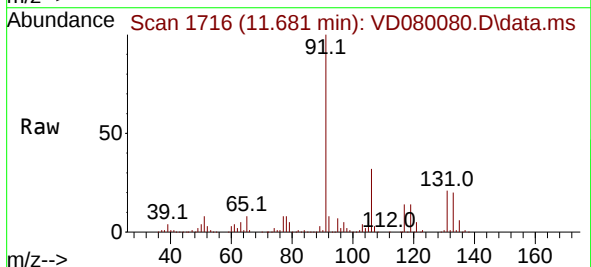
Tgt Ion:131 Resp: 97479

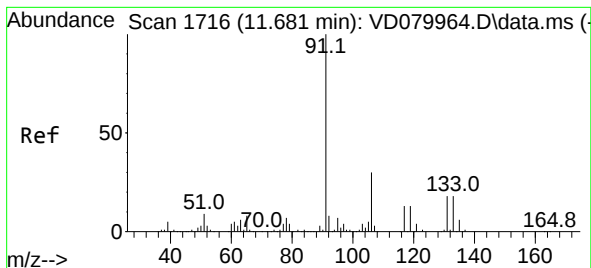
Ion Ratio Lower Upper

131 100

133 95.5 48.8 146.4

119 65.5 34.8 104.3

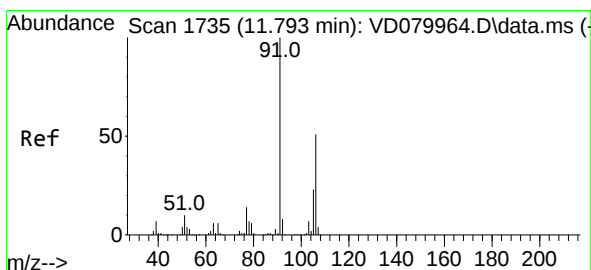
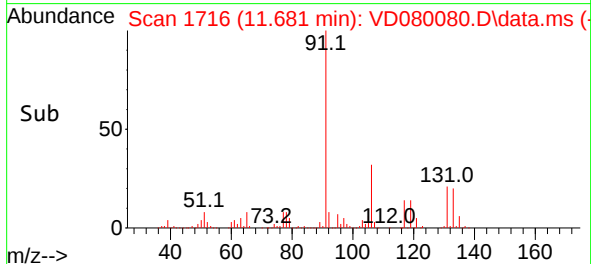
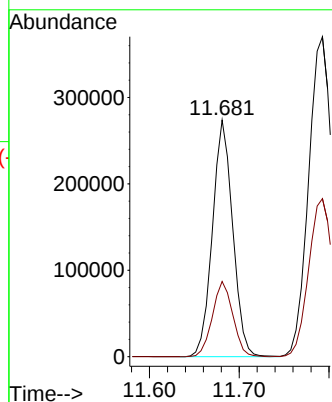
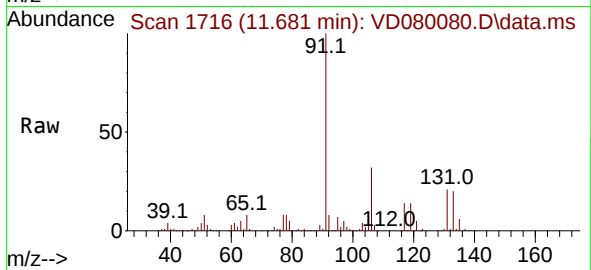




#67
Ethyl Benzene
Concen: 48.825 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

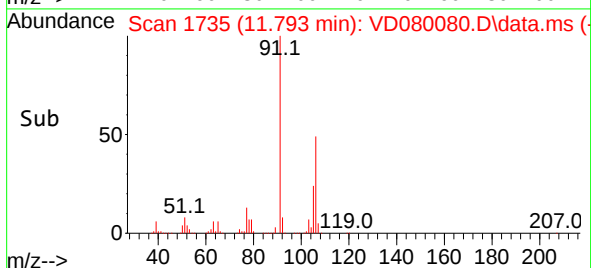
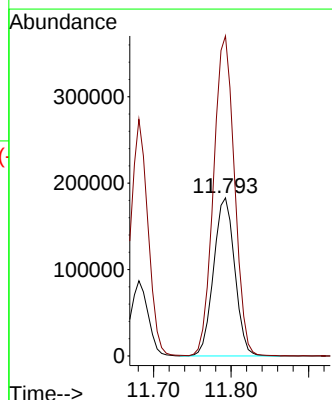
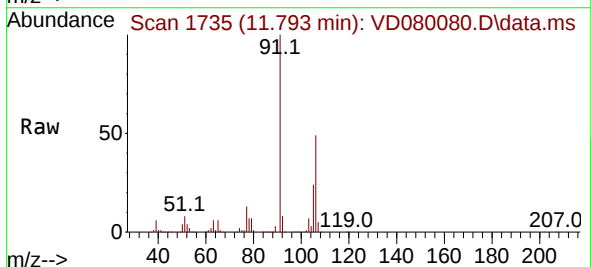
Instrument :
MSVOA_D
ClientSampleId :

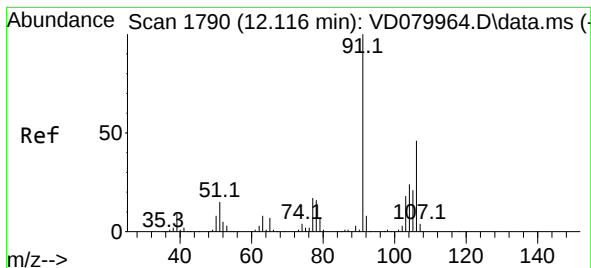
Tgt Ion: 91 Resp: 429979
Ion Ratio Lower Upper
91 100
106 31.8 23.6 35.4



#68
m/p-Xylenes
Concen: 100.933 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:106 Resp: 347377
Ion Ratio Lower Upper
106 100
91 200.9 162.6 244.0





#69

o-Xylene

Concen: 52.575 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

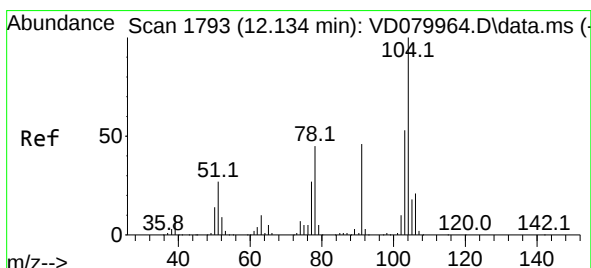
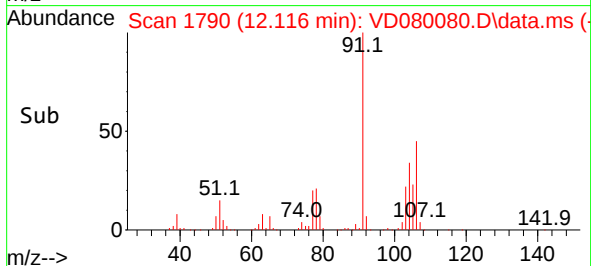
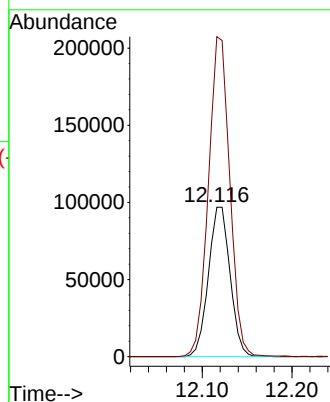
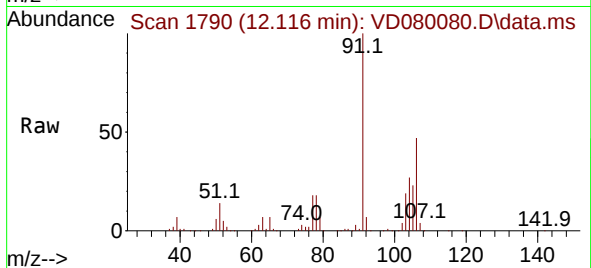
ClientSampleId :

Tgt Ion:106 Resp: 162652

Ion Ratio Lower Upper

106 100

91 211.3 110.5 331.5



#70

Styrene

Concen: 54.442 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

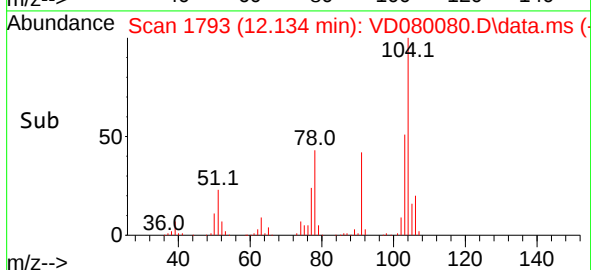
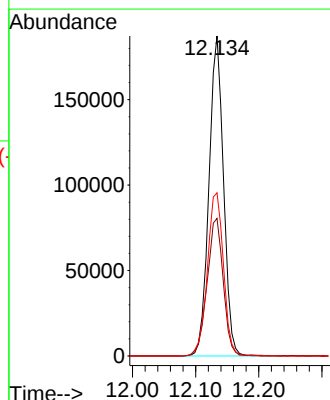
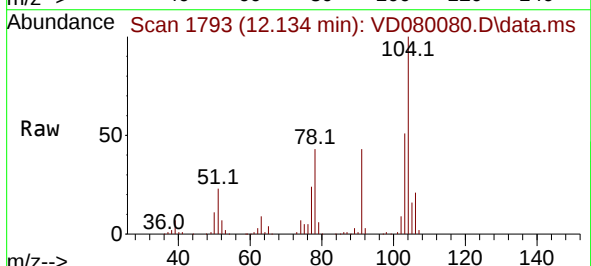
Tgt Ion:104 Resp: 300625

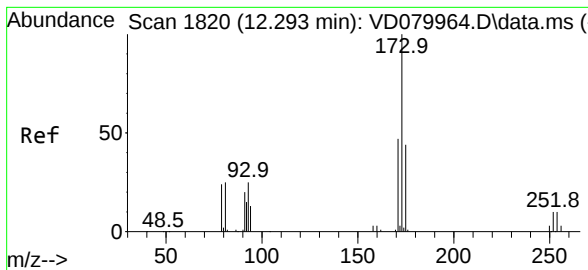
Ion Ratio Lower Upper

104 100

78 47.4 39.8 59.8

103 56.3 45.2 67.8

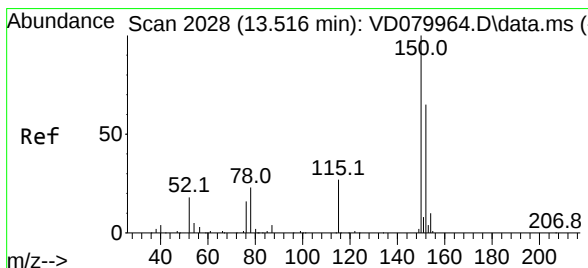
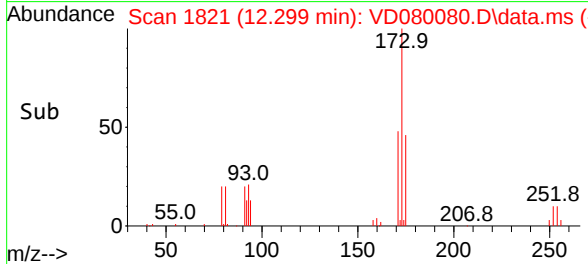
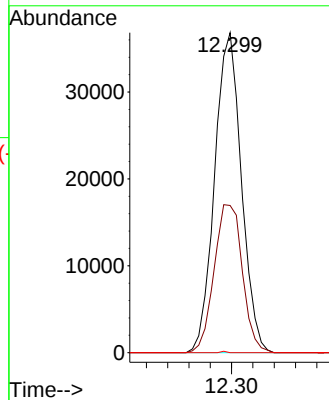
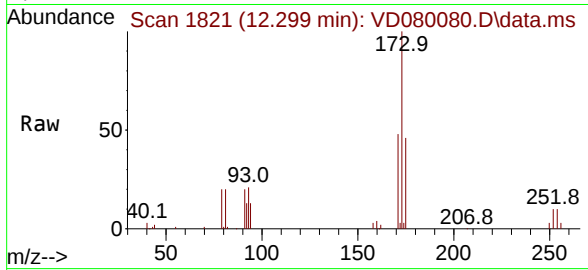




#71
Bromoform
Concen: 59.519 ug/l
RT: 12.299 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

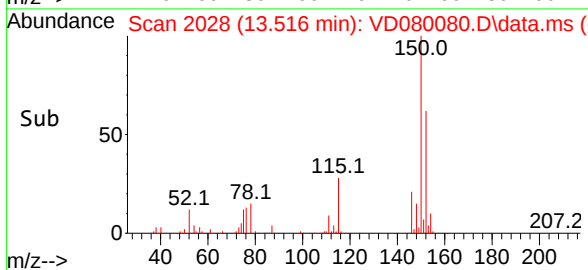
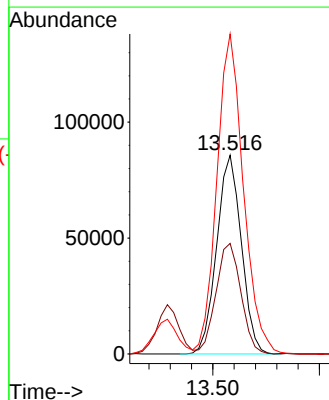
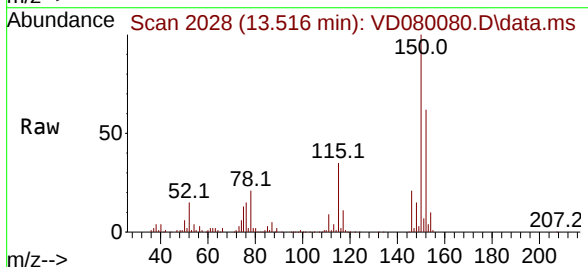
Instrument :
MSVOA_D
ClientSampleId :

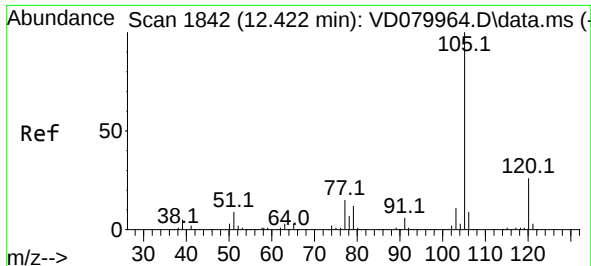
Tgt Ion:173 Resp: 64113
Ion Ratio Lower Upper
173 100
175 48.9 24.8 74.3
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:152 Resp: 137664
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.8
150 173.3 0.0 354.8

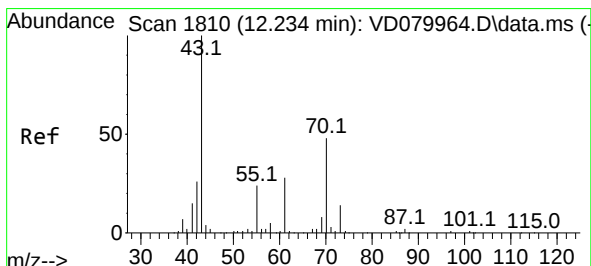
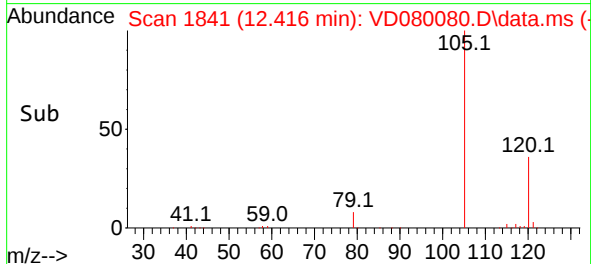
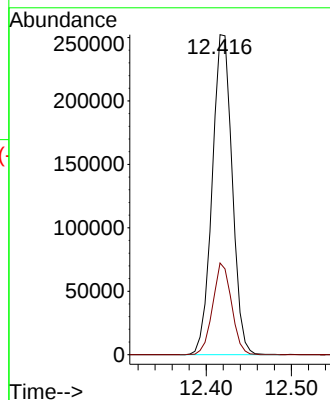
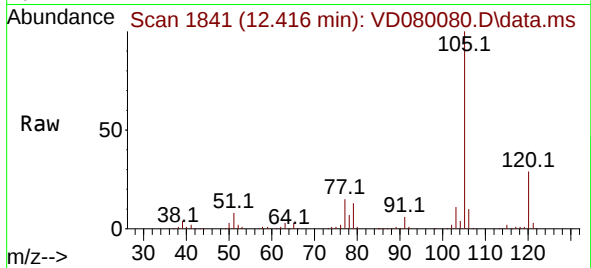




#73
Isopropylbenzene
Concen: 46.289 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

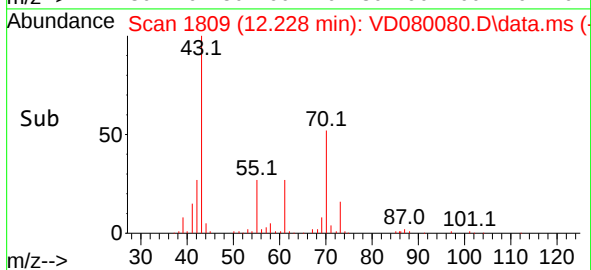
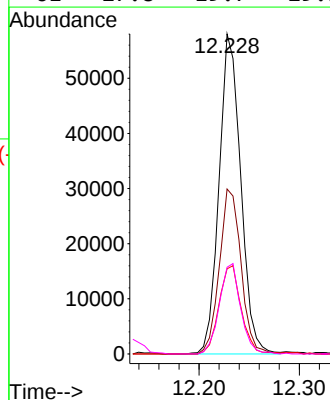
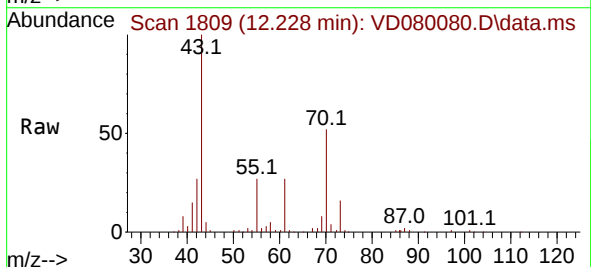
Instrument :
MSVOA_D
ClientSampleId :

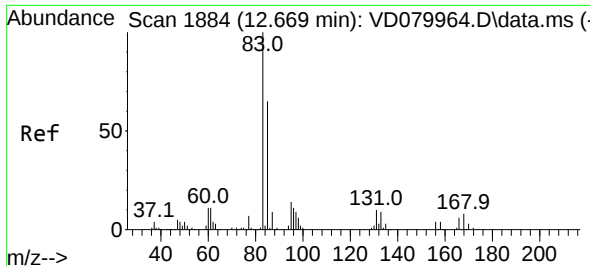
Tgt Ion:105 Resp: 410942
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 44.505 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 43 Resp: 87057
Ion Ratio Lower Upper
43 100
70 51.5 36.3 54.5
55 28.3 20.3 30.5
61 27.8 19.7 29.5

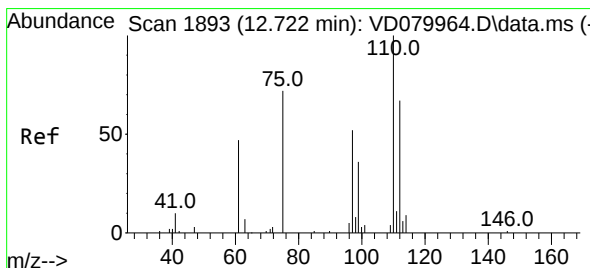
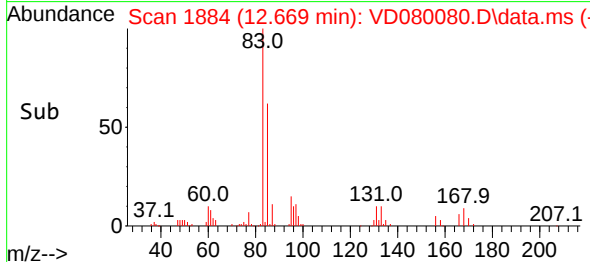
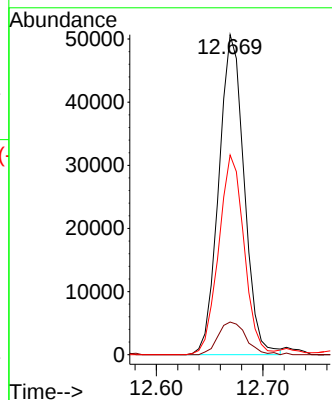
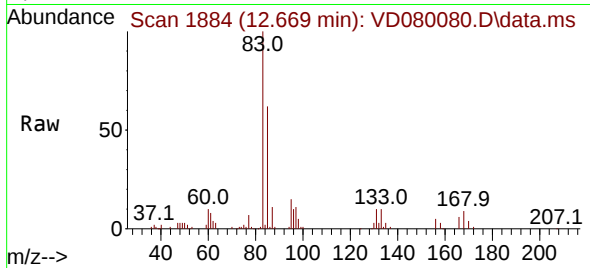




#75
1,1,2,2-Tetrachloroethane
Concen: 49.074 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

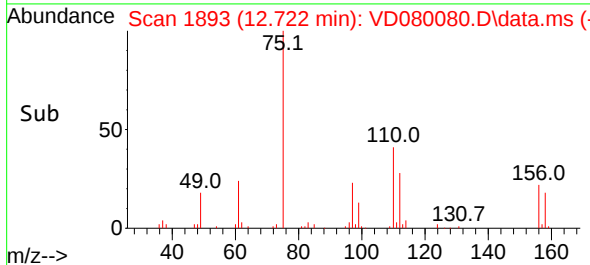
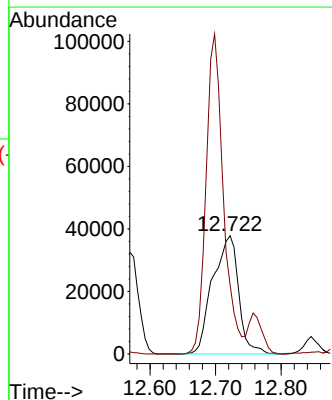
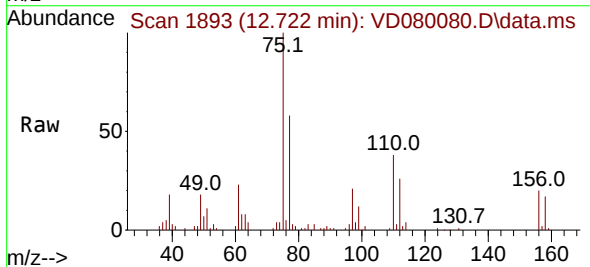
Instrument :
MSVOA_D
ClientSampleId :

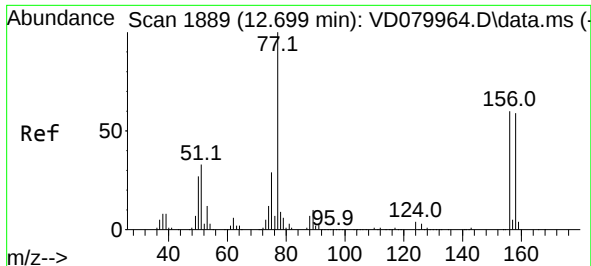
Tgt Ion: 83 Resp: 83728
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 62.6 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 85.347 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 75 Resp: 103748
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

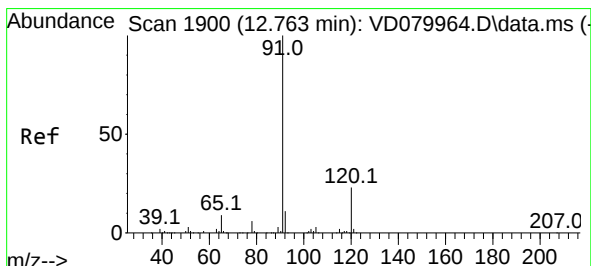
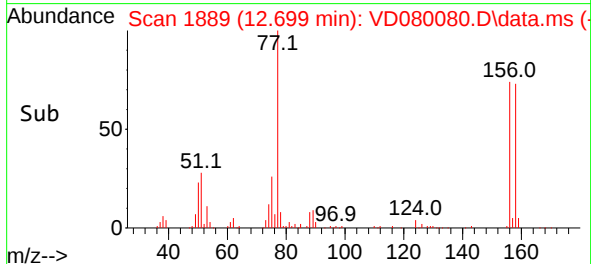
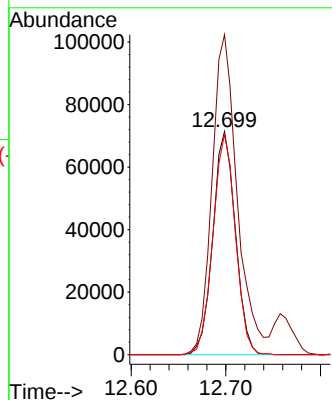
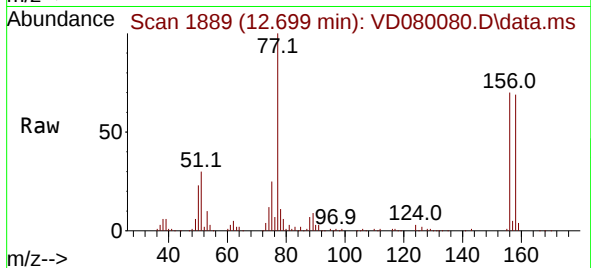




#77
Bromobenzene
Concen: 51.090 ug/l
RT: 12.699 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

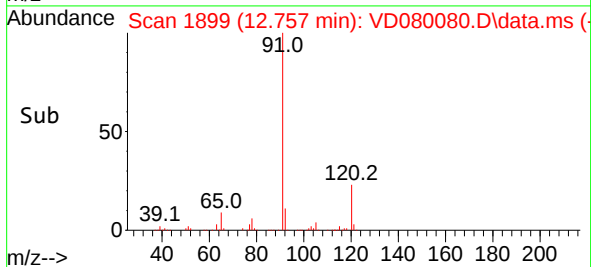
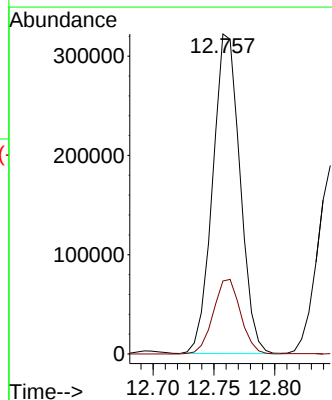
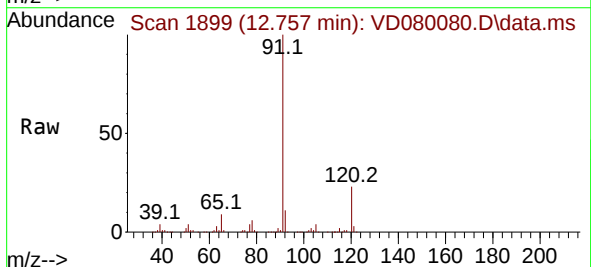
Instrument :
MSVOA_D
ClientSampleId :

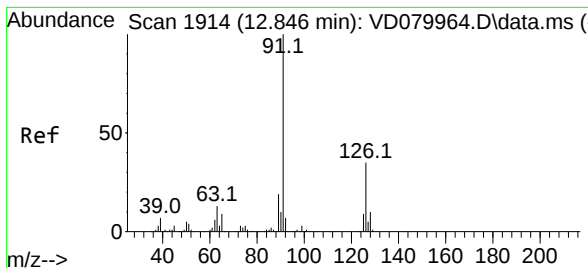
Tgt Ion:156 Resp: 117871
Ion Ratio Lower Upper
156 100
77 159.8 89.8 269.6
158 98.5 47.9 143.8



#78
n-propylbenzene
Concen: 45.784 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 91 Resp: 502320
Ion Ratio Lower Upper
91 100
120 23.3 11.2 33.5

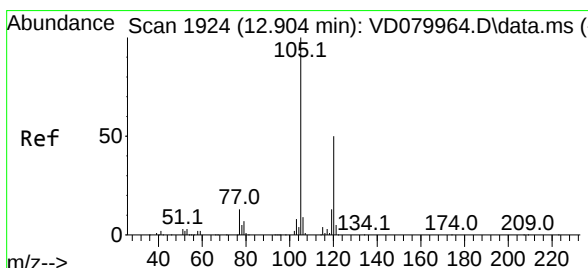
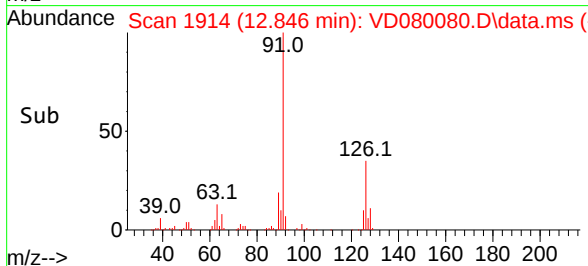
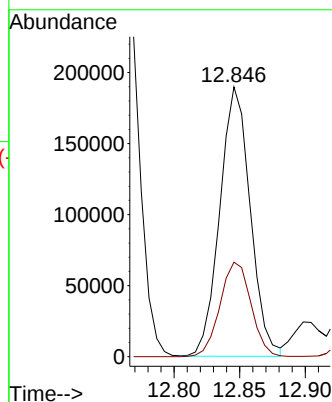
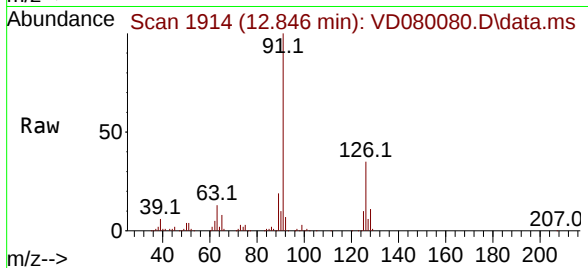




#79
2-Chlorotoluene
Concen: 47.601 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

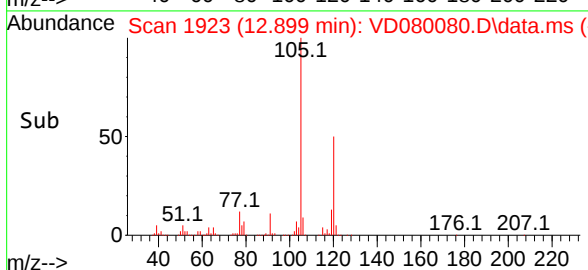
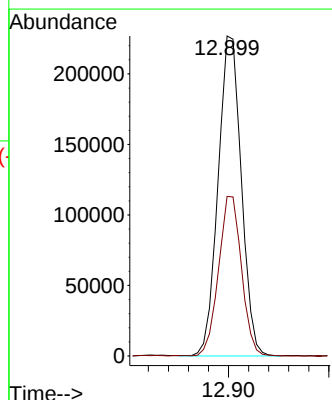
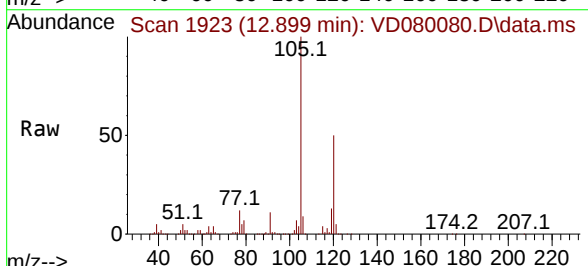
Instrument :
MSVOA_D
ClientSampleId :

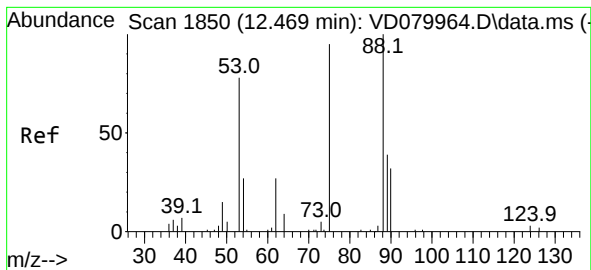
Tgt Ion: 91 Resp: 306265
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 48.500 ug/l
RT: 12.899 min Scan# 1923
Delta R.T. -0.005 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 105 Resp: 364408
Ion Ratio Lower Upper
105 100
120 49.3 25.0 75.0

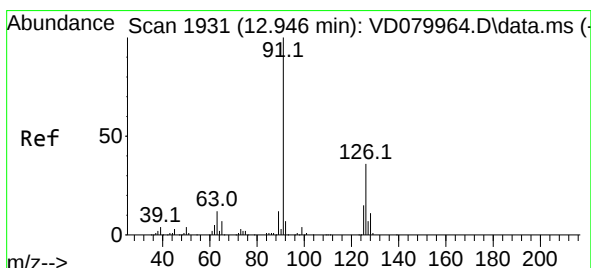
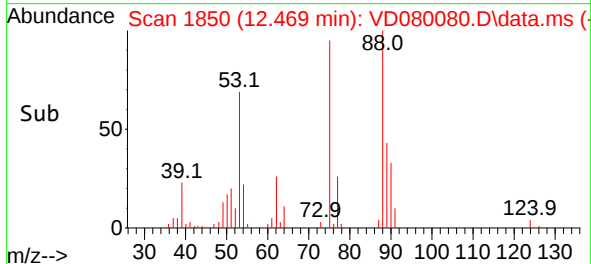
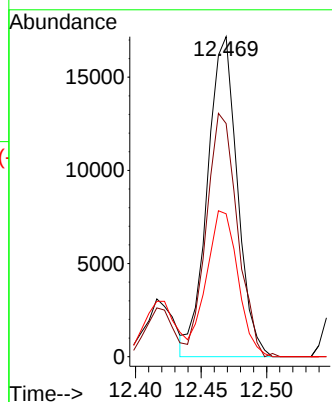
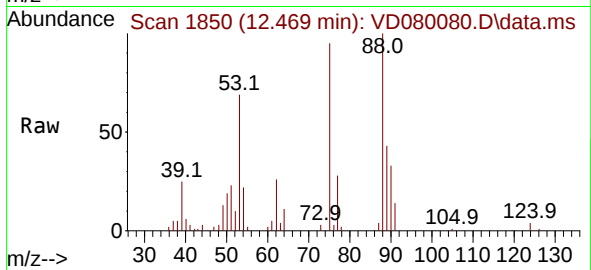




#81
trans-1,4-Dichloro-2-butene
Concen: 45.918 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

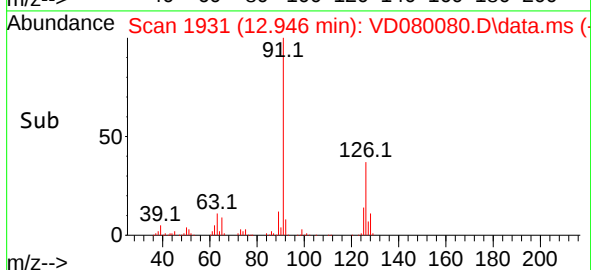
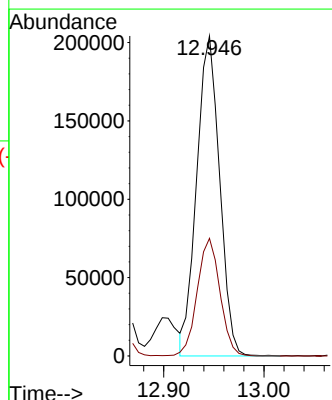
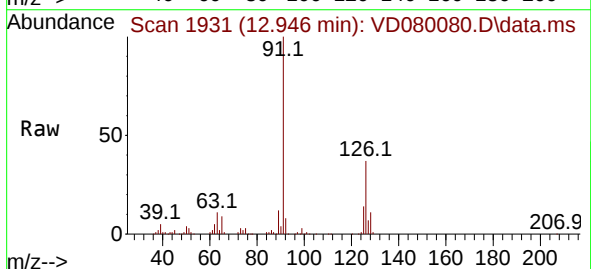
Instrument :
MSVOA_D
ClientSampleId :

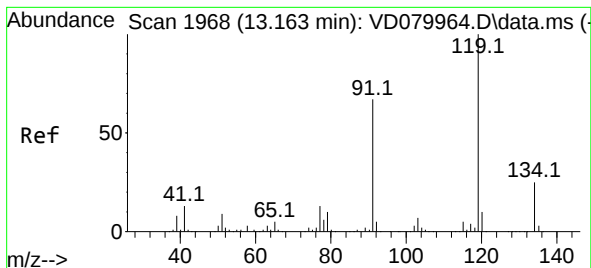
Tgt Ion: 75 Resp: 27273
Ion Ratio Lower Upper
75 100
53 78.2 68.7 103.1
89 47.8 36.1 54.1



#82
4-Chlorotoluene
Concen: 47.221 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 91 Resp: 324794
Ion Ratio Lower Upper
91 100
126 36.5 16.8 50.3





#83

tert-Butylbenzene

Concen: 46.352 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

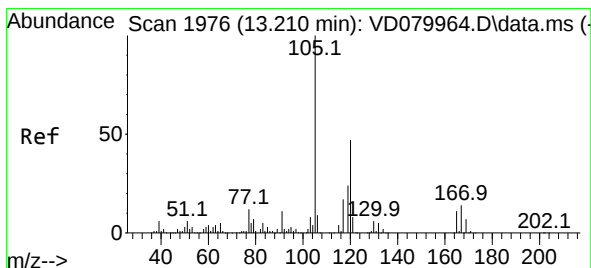
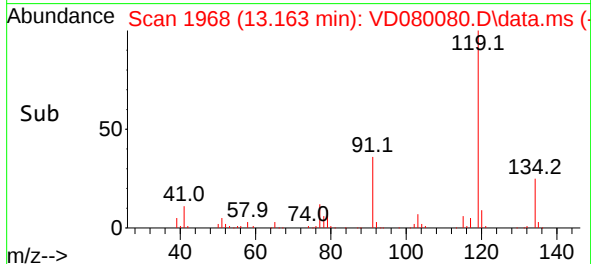
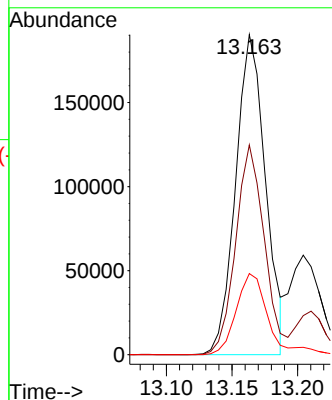
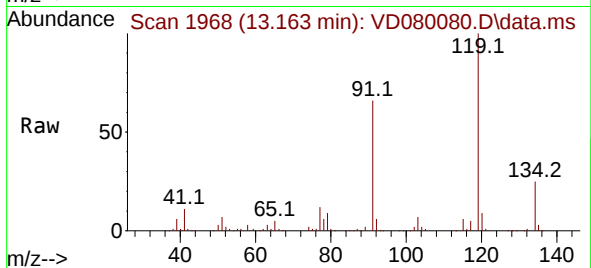
Tgt Ion:119 Resp: 301628

Ion Ratio Lower Upper

119 100

91 63.3 33.3 99.9

134 27.1 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 49.330 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD080080.D

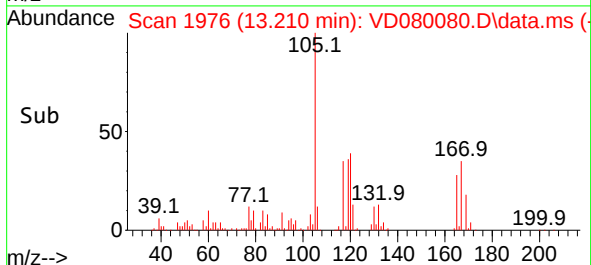
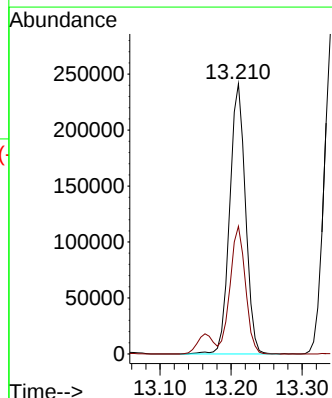
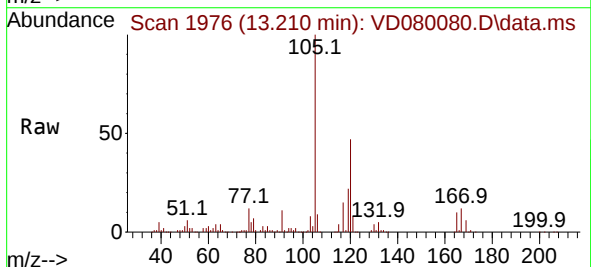
Acq: 18 Nov 2024 20:16

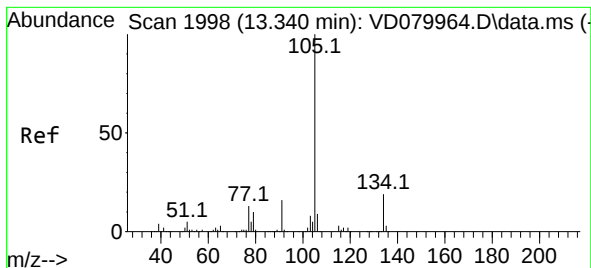
Tgt Ion:105 Resp: 372338

Ion Ratio Lower Upper

105 100

120 46.0 22.8 68.4





#85

sec-Butylbenzene

Concen: 45.913 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

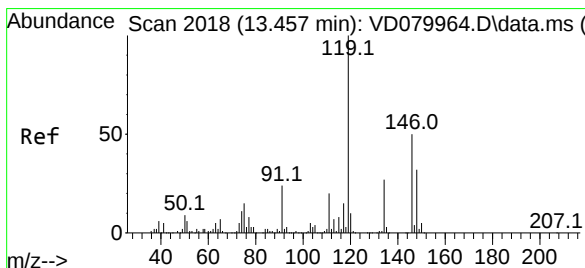
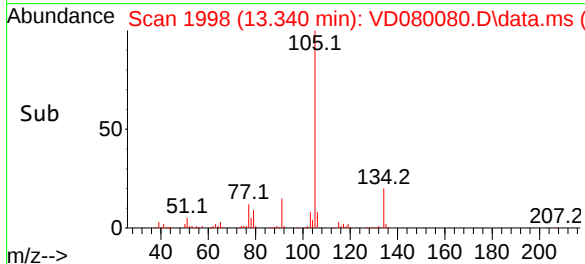
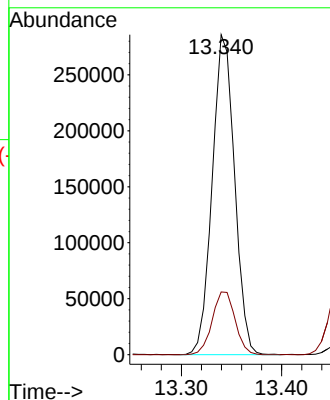
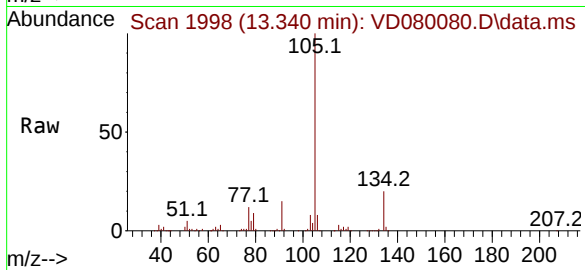
ClientSampleId :

Tgt Ion:105 Resp: 441619

Ion Ratio Lower Upper

105 100

134 20.1 9.8 29.3



#86

p-Isopropyltoluene

Concen: 47.594 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

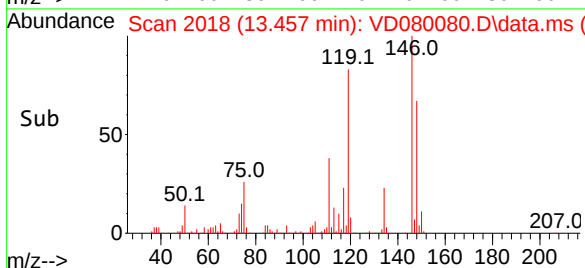
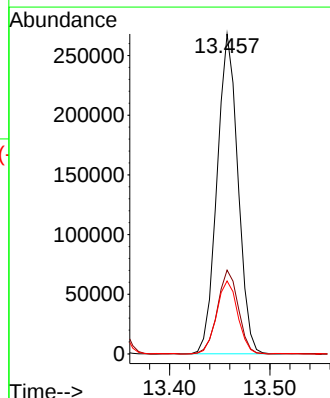
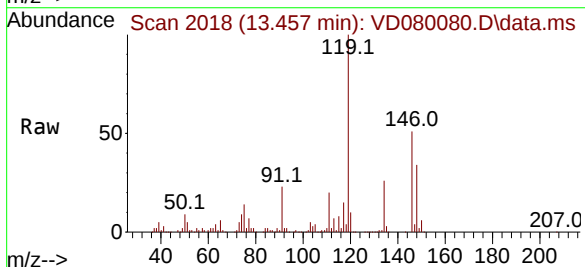
Tgt Ion:119 Resp: 386959

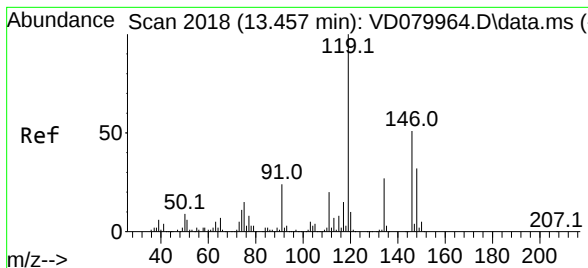
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 23.3 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 48.705 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

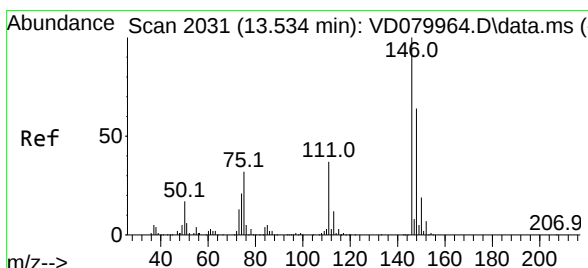
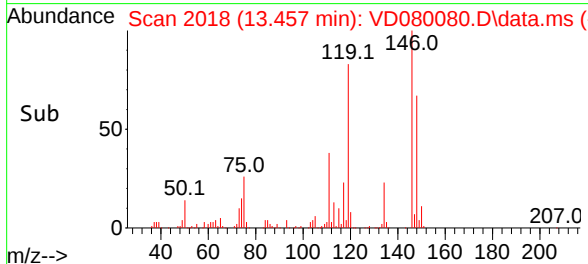
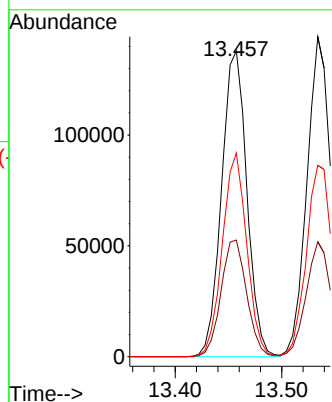
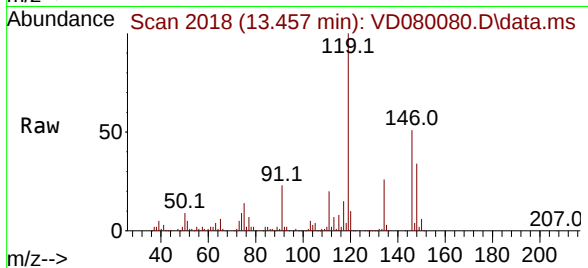
Tgt Ion:146 Resp: 227548

Ion Ratio Lower Upper

146 100

111 38.6 20.0 59.9

148 64.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.800 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

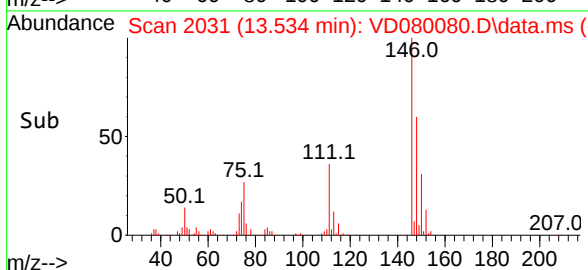
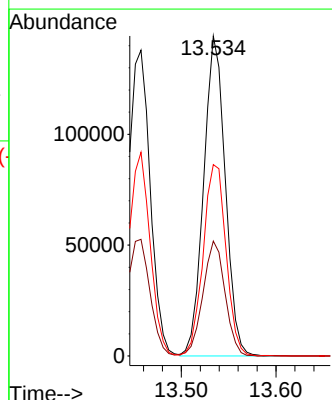
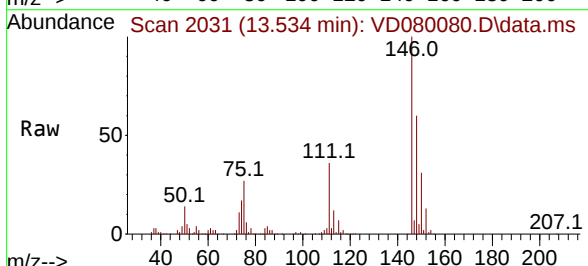
Tgt Ion:146 Resp: 228977

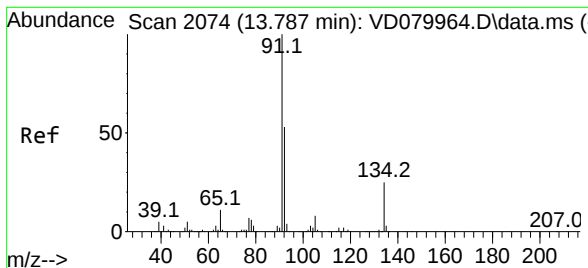
Ion Ratio Lower Upper

146 100

111 36.8 19.3 57.8

148 63.4 32.9 98.7

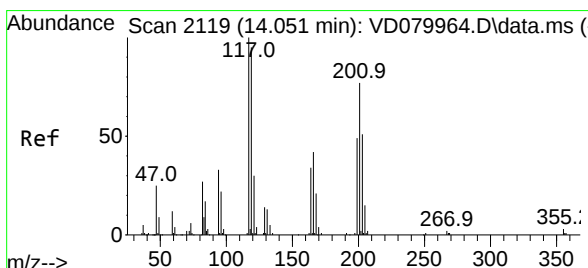
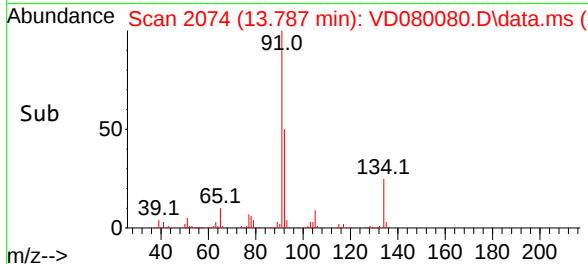
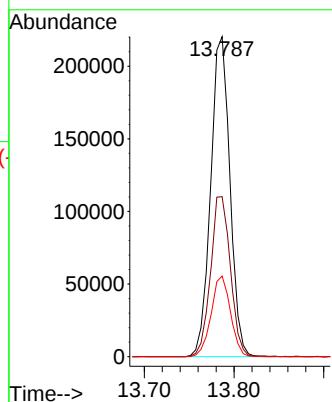
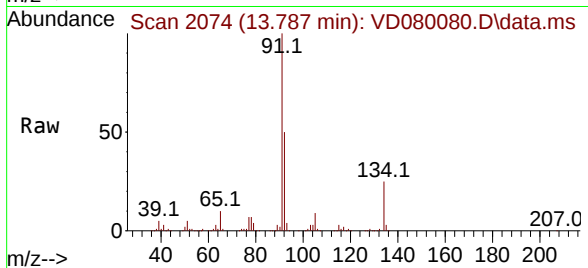




#89
n-Butylbenzene
Concen: 42.868 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

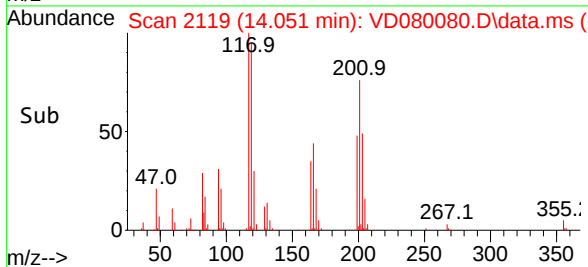
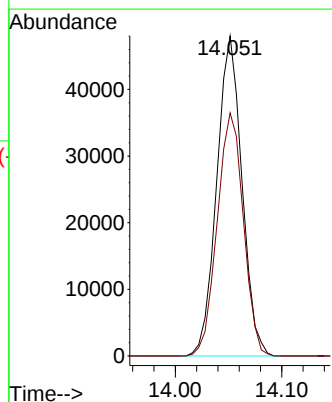
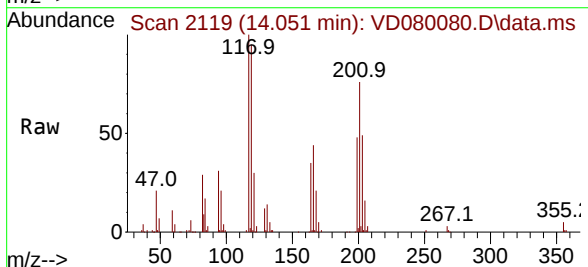
Instrument :
MSVOA_D
ClientSampleId :

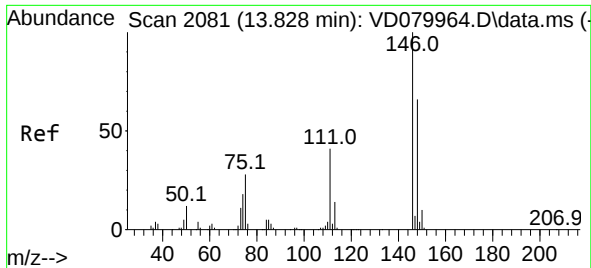
Tgt Ion: 91 Resp: 327894
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 25.3 12.3 36.8



#90
Hexachloroethane
Concen: 45.218 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 117 Resp: 78811
Ion Ratio Lower Upper
117 100
201 78.8 37.5 112.5

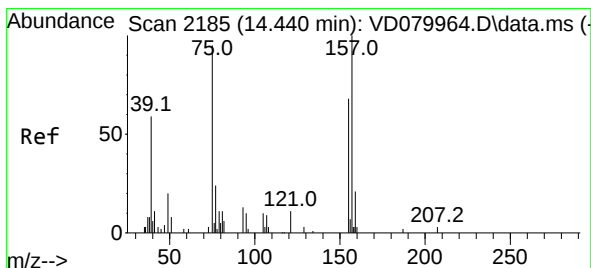
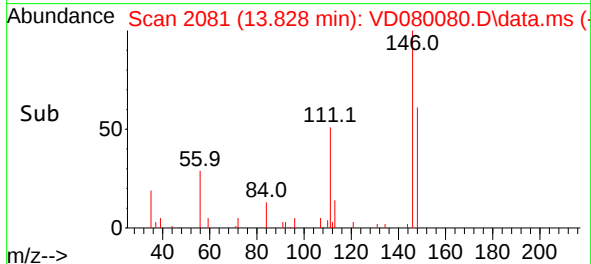
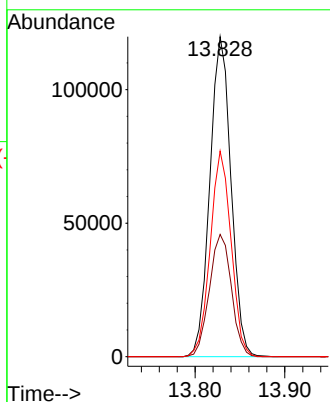
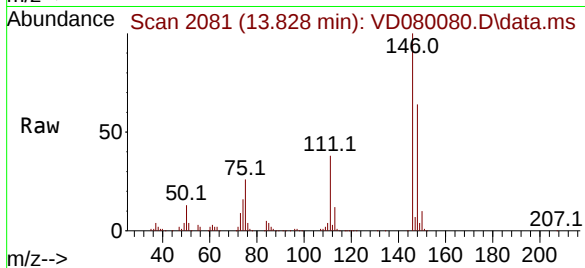




#91
1,2-Dichlorobenzene
Concen: 48.113 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

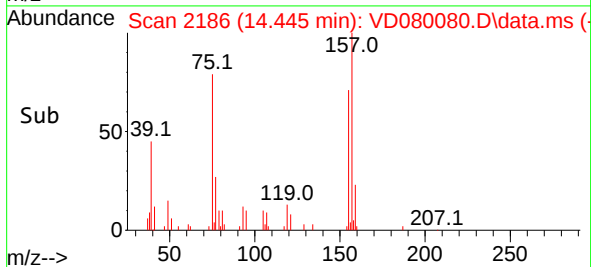
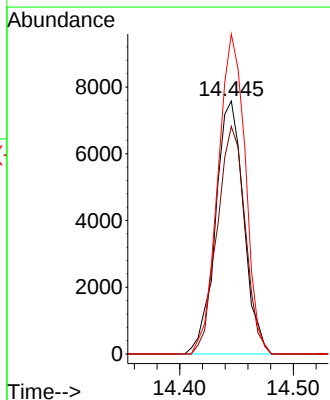
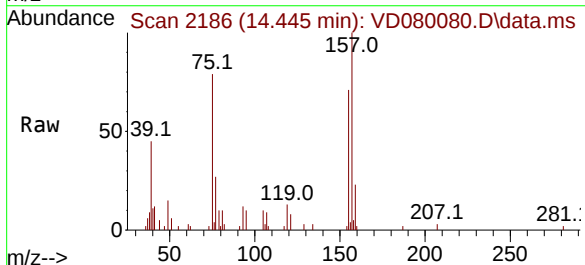
Instrument :
MSVOA_D
ClientSampleId :

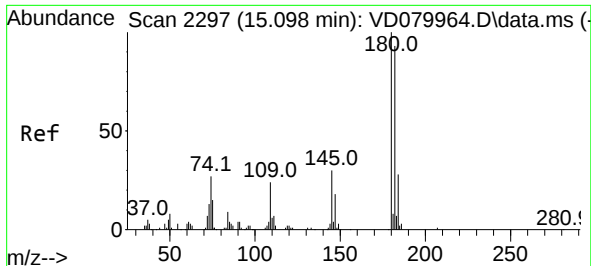
Tgt Ion:146 Resp: 196003
Ion Ratio Lower Upper
146 100
111 39.8 20.6 61.8
148 63.4 32.7 98.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.288 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.005 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 75 Resp: 12974
Ion Ratio Lower Upper
75 100
155 89.9 40.6 122.0
157 123.4 53.3 159.9

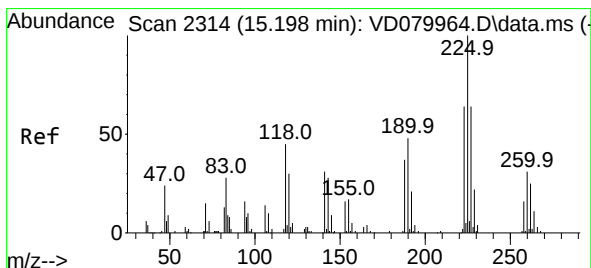
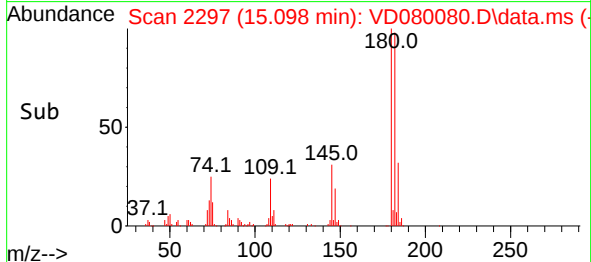
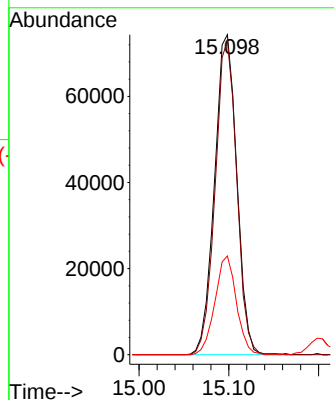
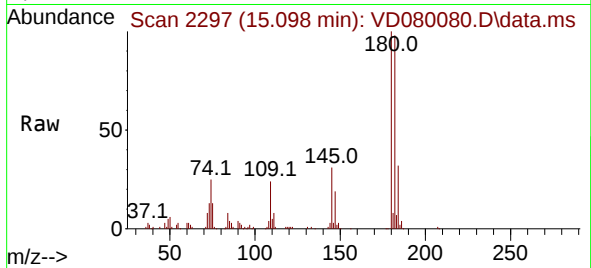




#93
1,2,4-Trichlorobenzene
Concen: 50.116 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

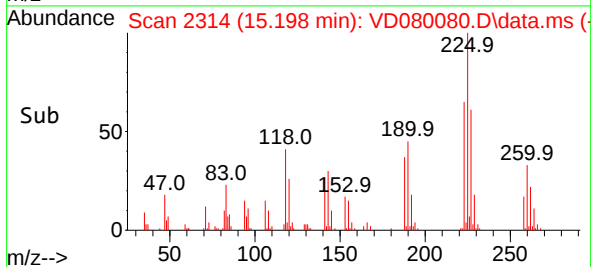
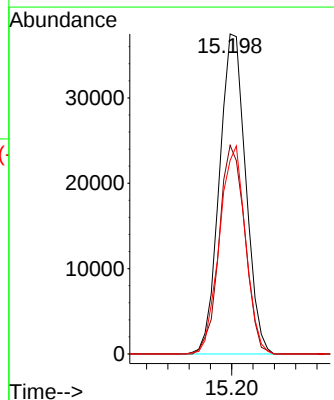
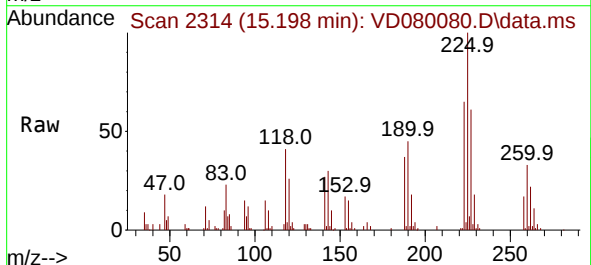
Instrument :
MSVOA_D
ClientSampleId :

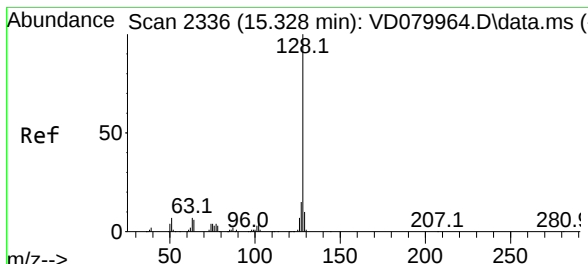
Tgt Ion:180 Resp: 128024
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 29.7 14.7 44.1



#94
Hexachlorobutadiene
Concen: 46.560 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:225 Resp: 64283
Ion Ratio Lower Upper
225 100
223 63.7 31.5 94.5
227 64.3 30.9 92.5

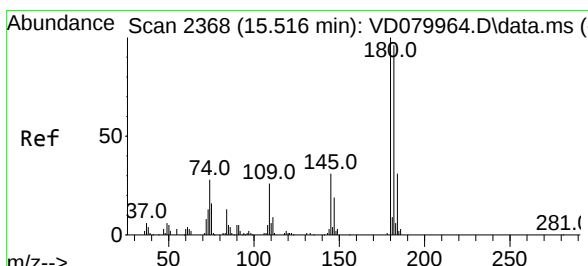
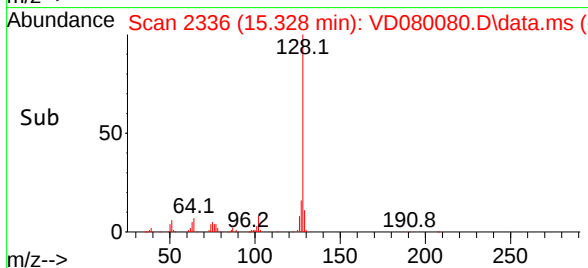
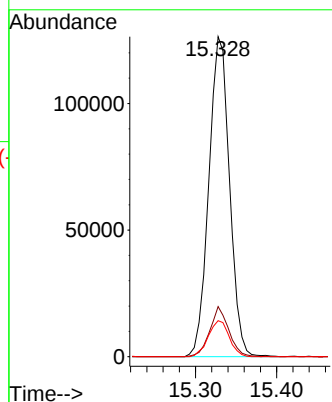
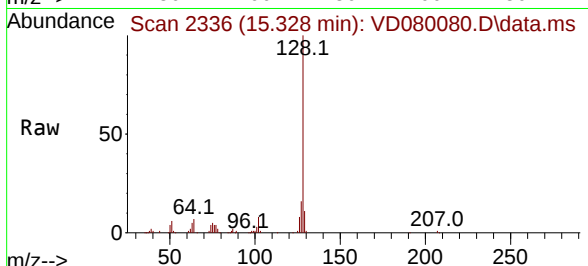




#95
Naphthalene
Concen: 51.558 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 223713
Ion Ratio Lower Upper
128 100
127 15.6 11.8 17.8
129 11.2 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 49.872 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:180 Resp: 111882
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.6
145 30.2 15.7 47.0

