

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070080.D
 Acq On : 17 Aug 2021 11:22
 Operator : VA/SY
 Sample : VD0817SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS01

Quant Time: Aug 18 03:05:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	537383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	958815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	905078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	438335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	314423	49.747	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.500%
35) Dibromofluoromethane	7.909	113	307176	49.588	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.180%
50) Toluene-d8	10.338	98	1245070	51.677	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.360%
62) 4-Bromofluorobenzene	12.626	95	404644	50.990	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	135316	22.775	ug/l	97
3) Chloromethane	2.209	50	173459	20.697	ug/l	100
4) Vinyl Chloride	2.344	62	185130	20.356	ug/l	100
5) Bromomethane	2.750	94	119231	21.453	ug/l	98
6) Chloroethane	2.909	64	116702	20.086	ug/l	95
7) Trichlorofluoromethane	3.268	101	223667	20.476	ug/l	91
8) Diethyl Ether	3.703	74	60216	19.263	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	140471	20.214	ug/l	99
10) Methyl Iodide	4.297	142	105202	16.557	ug/l	99
11) Tert butyl alcohol	5.232	59	33168	94.942	ug/l #	94
12) 1,1-Dichloroethene	4.062	96	124862	19.558	ug/l	97
13) Acrolein	3.926	56	33509	83.272	ug/l	96
14) Allyl chloride	4.715	41	177640	18.648	ug/l	99
15) Acrylonitrile	5.420	53	141003	97.276	ug/l	98
16) Acetone	4.156	43	115602	99.286	ug/l	99
17) Carbon Disulfide	4.403	76	458719	19.873	ug/l	100
18) Methyl Acetate	4.720	43	70299	20.251	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	253708	19.148	ug/l	97
20) Methylene Chloride	4.962	84	196286	19.815	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	147416	19.878	ug/l	96
22) Diisopropyl ether	6.356	45	400294	19.980	ug/l	97
23) Vinyl Acetate	6.303	43	841912	92.723	ug/l	99
24) 1,1-Dichloroethane	6.262	63	267607	19.522	ug/l	100
25) 2-Butanone	7.214	43	153572	96.526	ug/l	99
26) 2,2-Dichloropropane	7.209	77	212191	19.881	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	155378	19.729	ug/l	96
28) Bromochloromethane	7.544	49	104488	20.947	ug/l	97
29) Tetrahydrofuran	7.567	42	99954	95.945	ug/l	98
30) Chloroform	7.709	83	270768	20.085	ug/l	98
31) Cyclohexane	7.979	56	242589	19.391	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	225864	20.049	ug/l	99
36) 1,1-Dichloropropene	8.108	75	207258	20.093	ug/l	100
37) Ethyl Acetate	7.297	43	75690	20.202	ug/l	98
38) Carbon Tetrachloride	8.097	117	188494	20.129	ug/l	99
39) Methylcyclohexane	9.355	83	228567	19.032	ug/l	98
40) Benzene	8.350	78	600149	20.060	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	43982	21.713	ug/l	89
42) 1,2-Dichloroethane	8.420	62	160034	20.872	ug/l	98
43) Isopropyl Acetate	8.450	43	134900	19.286	ug/l	97
44) Trichloroethene	9.108	130	144215	19.954	ug/l	92
45) 1,2-Dichloropropane	9.385	63	157535	20.272	ug/l	95
46) Dibromomethane	9.467	93	78172	20.710	ug/l	98
47) Bromodichloromethane	9.655	83	198575	20.334	ug/l	96
48) Methyl methacrylate	9.455	41	63423	19.014	ug/l	97
49) 1,4-Dioxane	9.461	88	16378	398.712	ug/l #	94
51) 4-Methyl-2-Pentanone	10.226	43	361927	99.513	ug/l	96
52) Toluene	10.397	92	370404	20.341	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	173440	20.051	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	208304	19.840	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	109161	20.412	ug/l	95
56) Ethyl methacrylate	10.655	69	115352	18.954	ug/l	99
57) 1,3-Dichloropropane	10.938	76	186472	20.141	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	311437	97.023	ug/l	99
59) 2-Hexanone	10.979	43	247224	101.500	ug/l	97
60) Dibromochloromethane	11.132	129	125668	20.512	ug/l	97
61) 1,2-Dibromoethane	11.238	107	100194	20.694	ug/l	99
64) Tetrachloroethene	10.867	164	119397	20.449	ug/l	96
65) Chlorobenzene	11.667	112	377432	19.959	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	138387	20.607	ug/l	98
67) Ethyl Benzene	11.738	91	657517	19.666	ug/l	100
68) m/p-Xylenes	11.849	106	523267	40.384	ug/l	99
69) o-Xylene	12.173	106	225407	19.280	ug/l	98
70) Styrene	12.191	104	410072	20.027	ug/l	99
71) Bromoform	12.355	173	69093	21.117	ug/l #	99
73) Isopropylbenzene	12.473	105	600891	18.799	ug/l	99
74) N-amyl acetate	12.279	43	127664	18.524	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	127041	19.919	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	157573	35.447	ug/l #	1
77) Bromobenzene	12.755	156	138353	19.501	ug/l	98
78) n-propylbenzene	12.814	91	820374	19.901	ug/l	98
79) 2-Chlorotoluene	12.896	91	459226	19.363	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	528206	19.410	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	30944	18.068	ug/l	89
82) 4-Chlorotoluene	12.996	91	490054	19.733	ug/l	99
83) tert-Butylbenzene	13.214	119	417032	18.854	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	534359	19.795	ug/l	99
85) sec-Butylbenzene	13.391	105	692241	19.534	ug/l	99
86) p-Isopropyltoluene	13.508	119	553413	19.330	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	296589	19.675	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	290282	19.442	ug/l	97
89) n-Butylbenzene	13.832	91	538851	19.180	ug/l	98
90) Hexachloroethane	14.102	117	117992	19.530	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	255688	19.795	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	18893	19.832	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	136558	19.011	ug/l	99
94) Hexachlorobutadiene	15.255	225	78944	18.605	ug/l	94
95) Naphthalene	15.385	128	226529	17.328	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	118797	18.946	ug/l	98

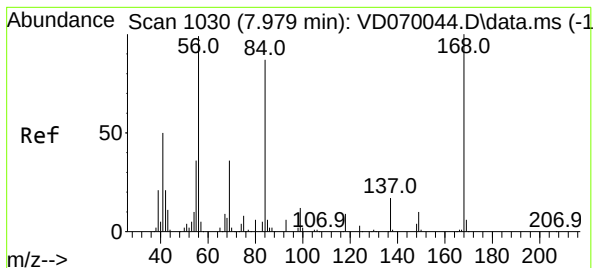
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD070080.D

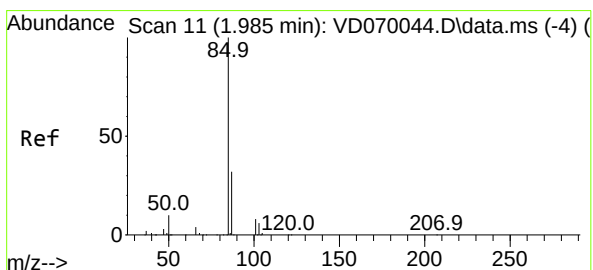
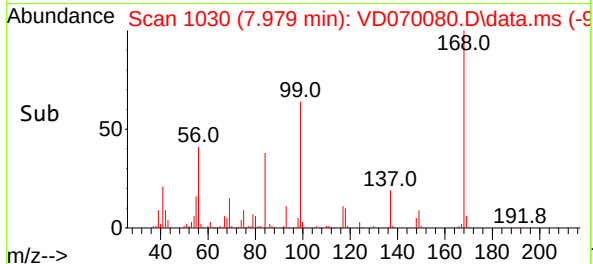
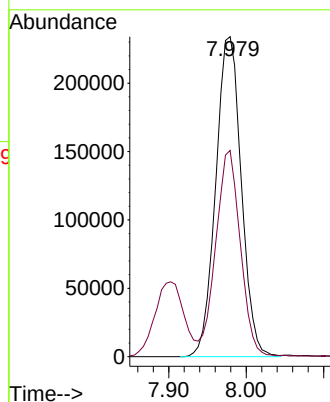
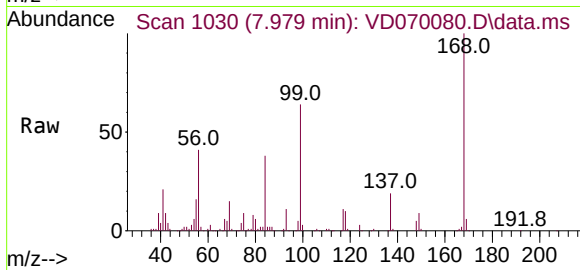
Acq: 17 Aug 2021 11:22

Tgt Ion:168 Resp: 537383

Ion Ratio Lower Upper

168 100

99 64.0 50.3 75.5



#2

Dichlorodifluoromethane

Concen: 22.775 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.006 min

Lab File: VD070080.D

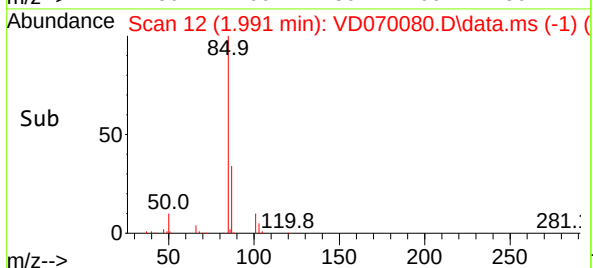
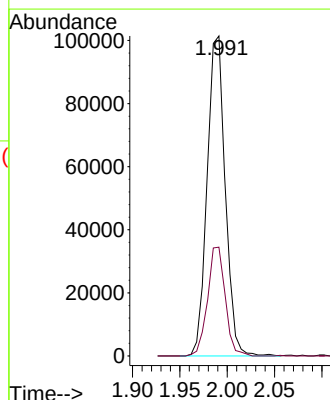
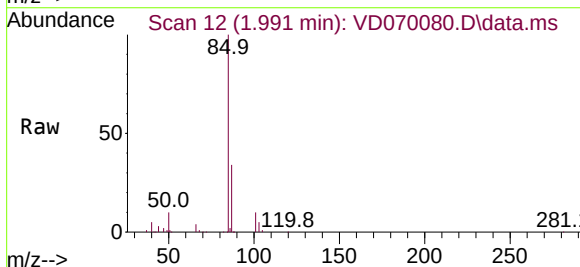
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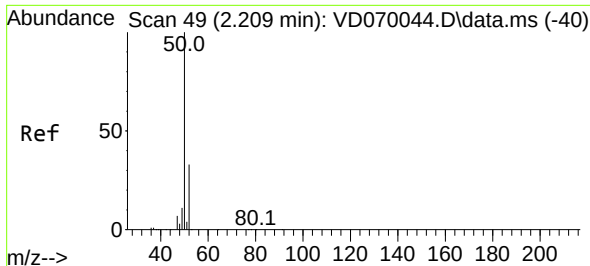
Tgt Ion: 85 Resp: 135316

Ion Ratio Lower Upper

85 100

87 34.0 16.2 48.6

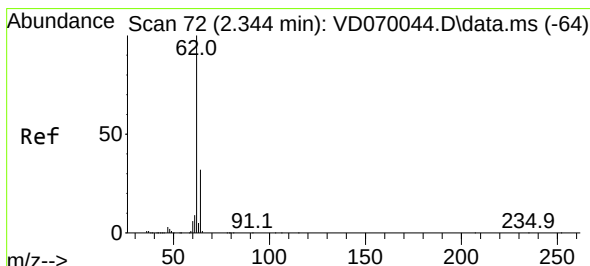
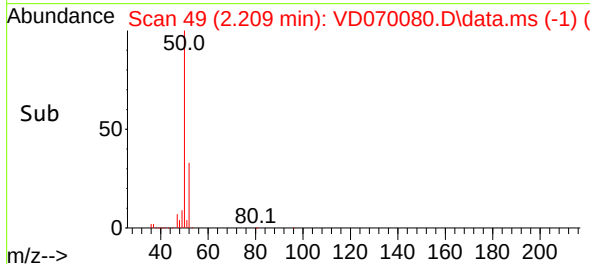
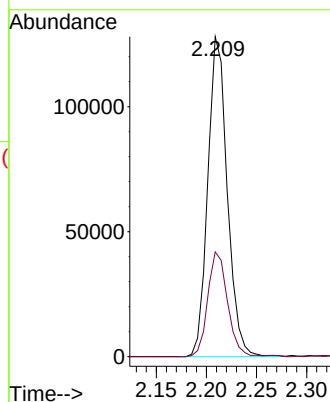
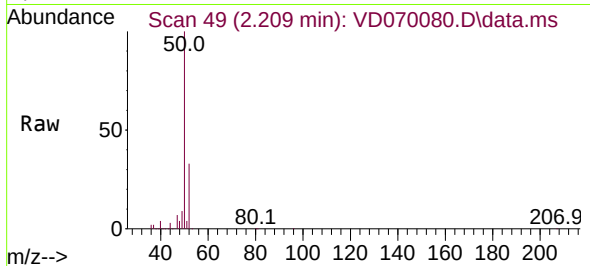




#3
Chloromethane
Concen: 20.697 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

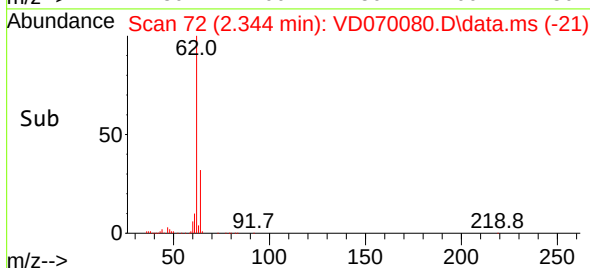
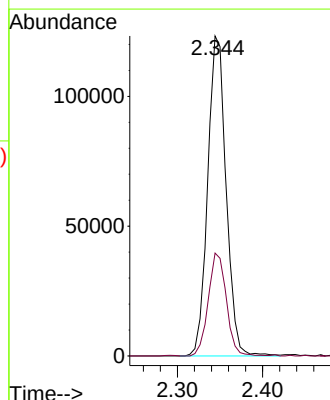
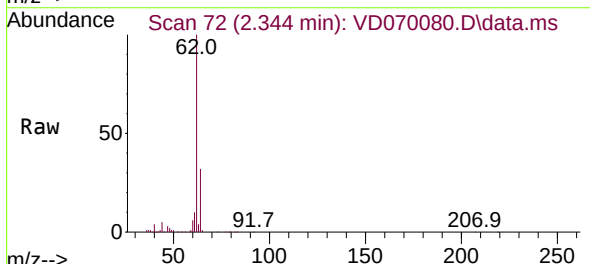
Instrument :
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ClientSampleId :
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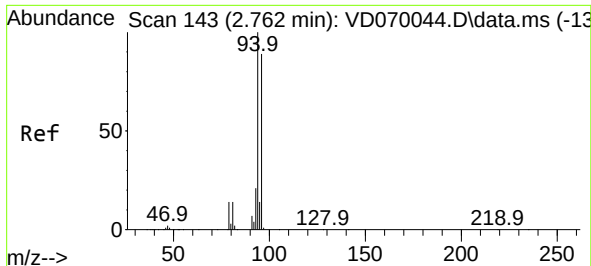
Tgt Ion: 50 Resp: 173459
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5



#4
Vinyl Chloride
Concen: 20.356 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 62 Resp: 185130
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5

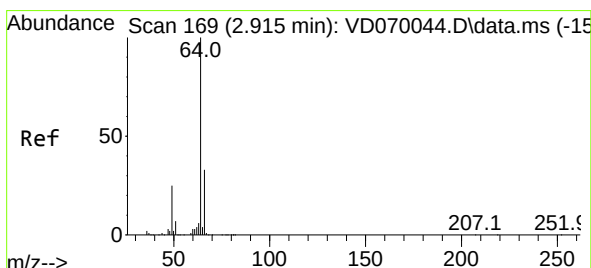
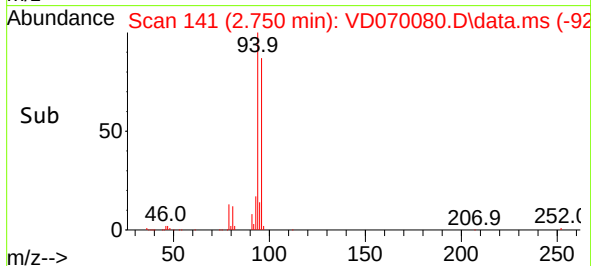
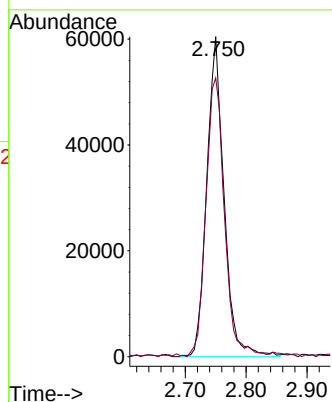
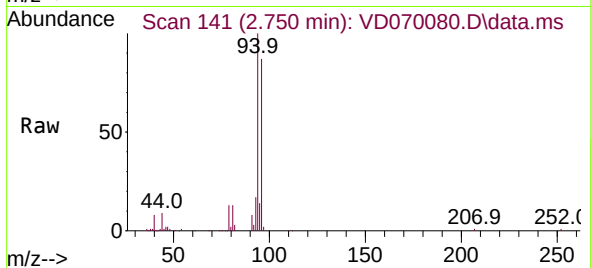




#5
Bromomethane
Concen: 21.453 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

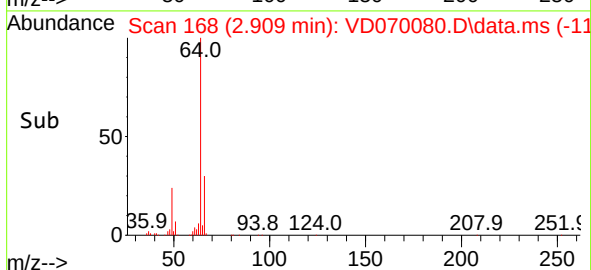
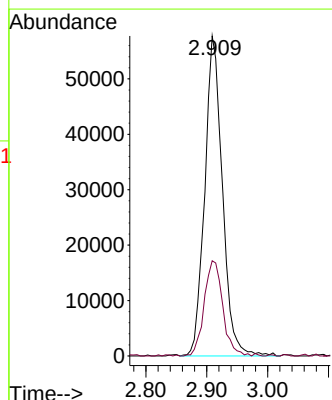
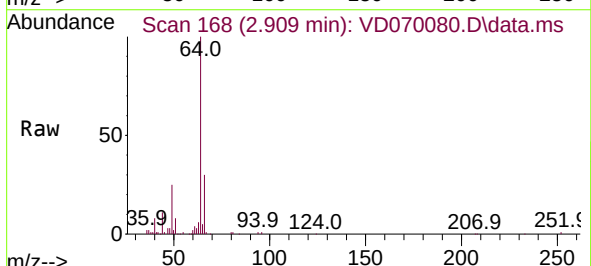
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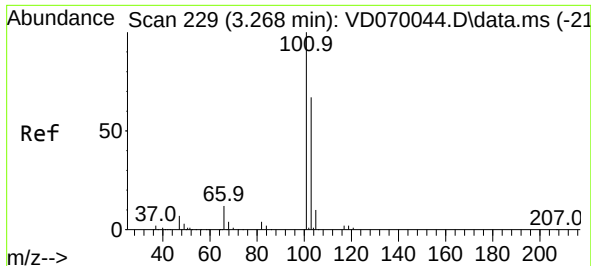
Tgt Ion: 94 Resp: 119231
Ion Ratio Lower Upper
94 100
96 86.7 70.9 106.3



#6
Chloroethane
Concen: 20.086 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 64 Resp: 116702
Ion Ratio Lower Upper
64 100
66 29.8 26.0 39.0

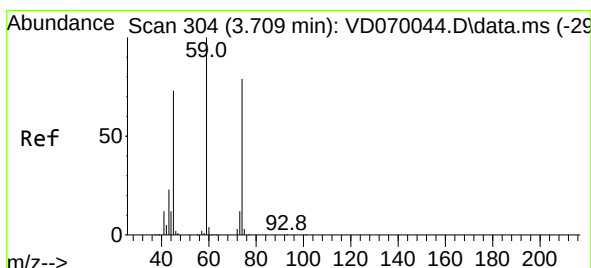
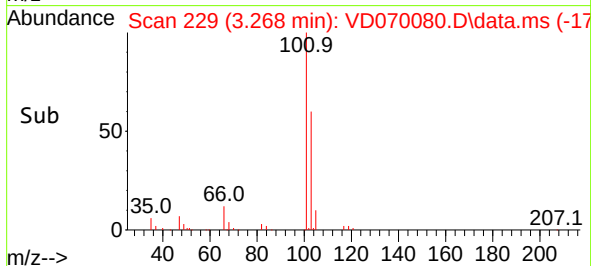
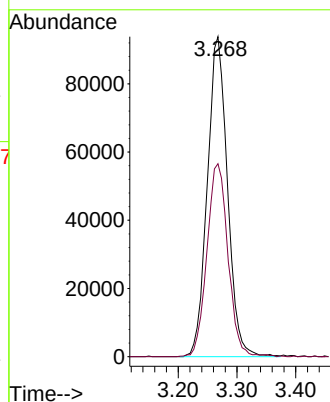
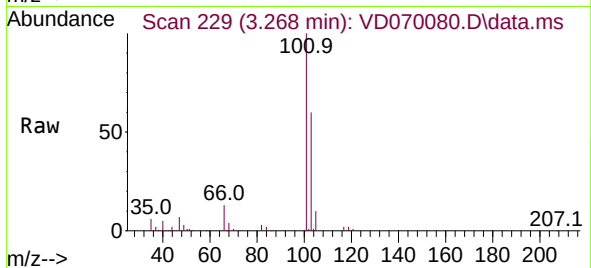




#7
 Trichlorofluoromethane
 Concen: 20.476 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. 0.000 min
 Lab File: VD070080.D
 Acq: 17 Aug 2021 11:22

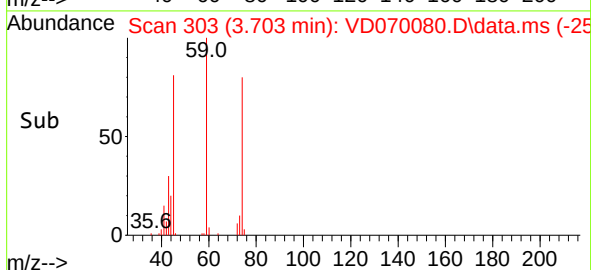
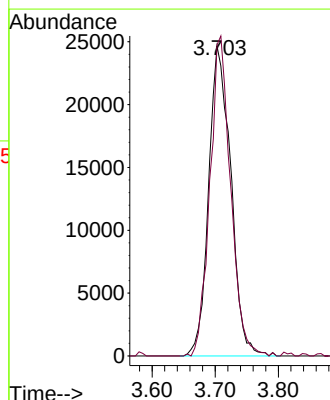
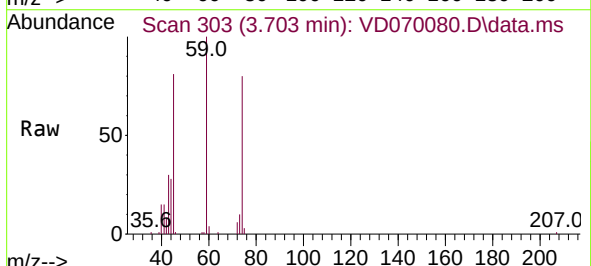
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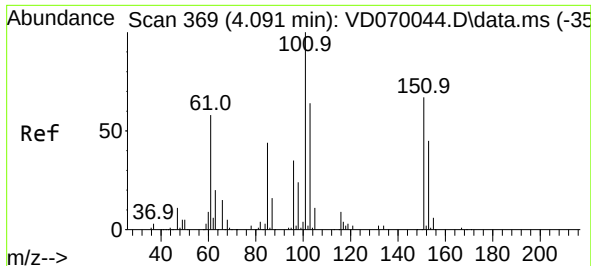
Tgt Ion:101 Resp: 223667
 Ion Ratio Lower Upper
 101 100
 103 60.1 53.9 80.9



#8
 Diethyl Ether
 Concen: 19.263 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD070080.D
 Acq: 17 Aug 2021 11:22

Tgt Ion: 74 Resp: 60216
 Ion Ratio Lower Upper
 74 100
 45 96.6 48.6 145.9

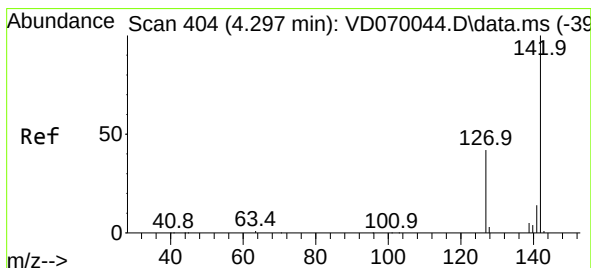
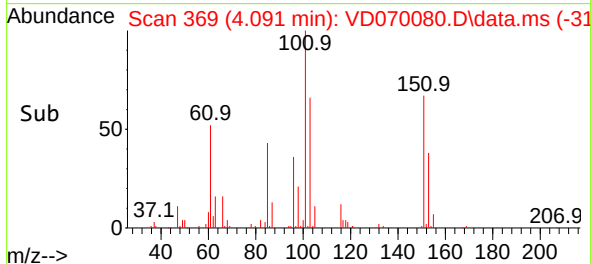
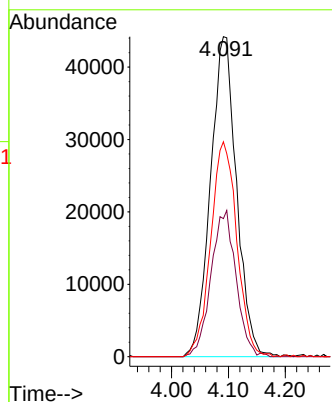
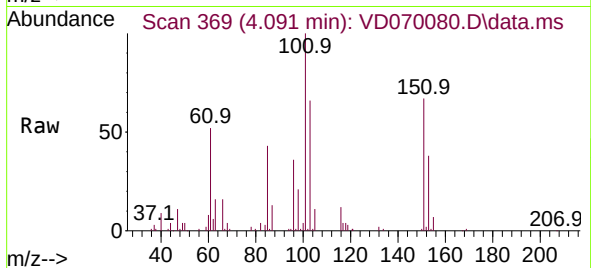




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.214 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

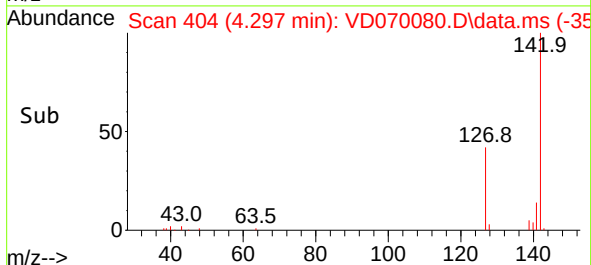
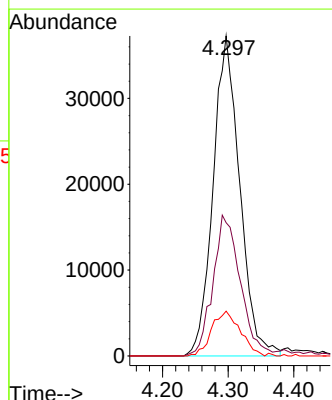
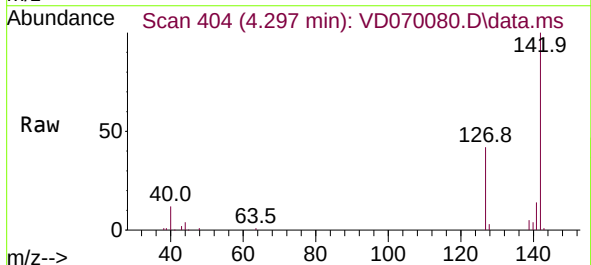
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MSVOA_D
ClientSampleId :
VD0817SBS01

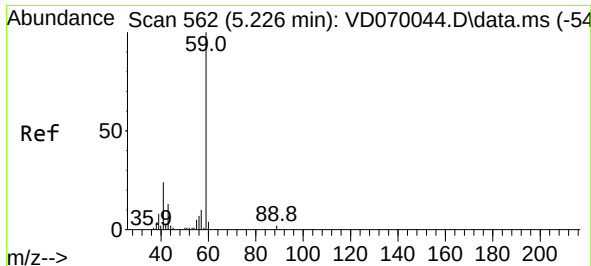
Tgt Ion:	101	Resp:	140471
Ion Ratio	Lower	Upper	
101	100		
85	44.0	34.6	52.0
151	67.7	55.0	82.6



#10
Methyl Iodide
Concen: 16.557 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion:	142	Resp:	105202
Ion Ratio	Lower	Upper	
142	100		
127	45.1	35.4	53.0
141	15.0	12.1	18.1

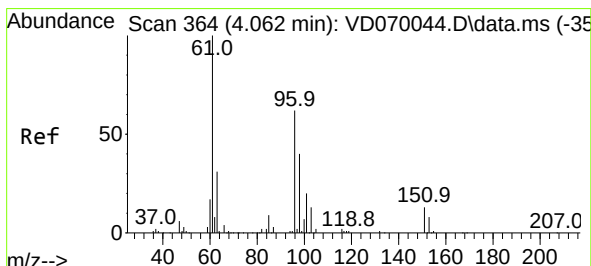
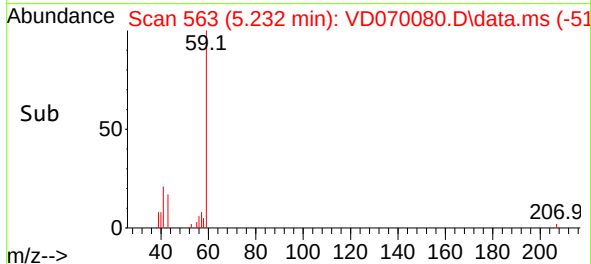
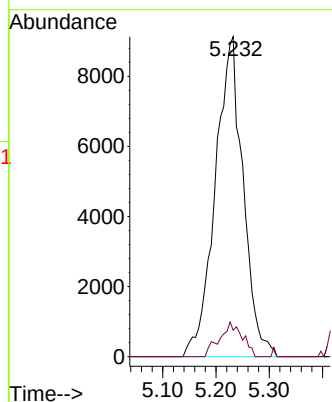
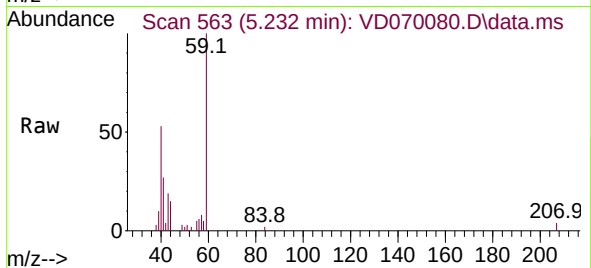




#11
Tert butyl alcohol
Concen: 94.942 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

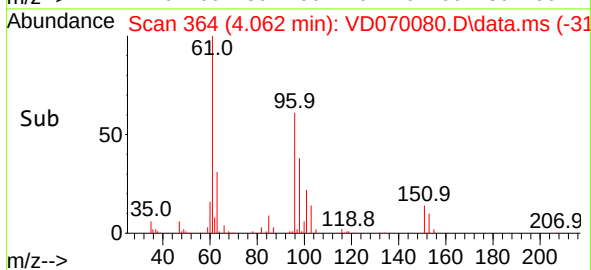
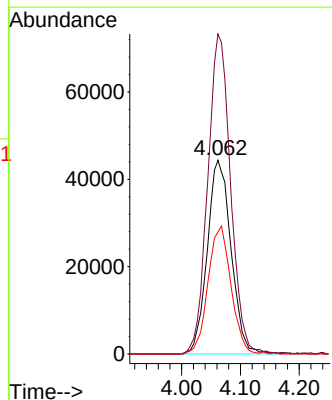
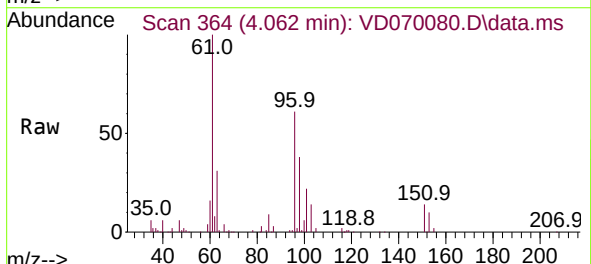
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

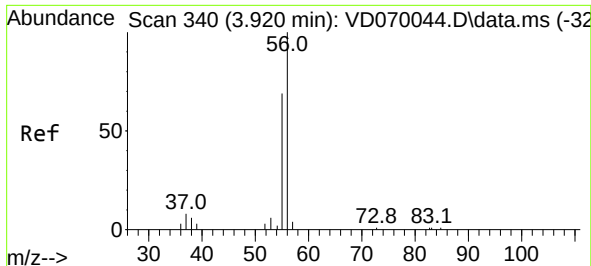
Tgt Ion: 59 Resp: 33168
Ion Ratio Lower Upper
59 100
57 8.7 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 19.558 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 96 Resp: 124862
Ion Ratio Lower Upper
96 100
61 165.1 129.1 193.7
98 63.0 52.0 78.0

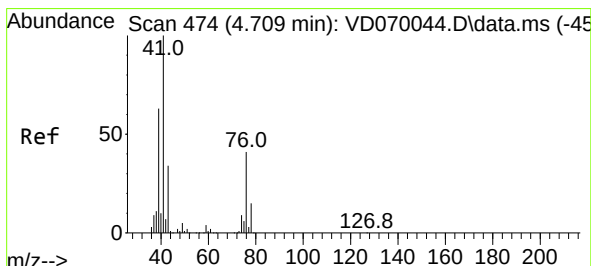
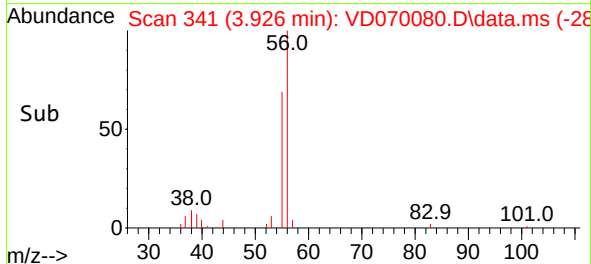
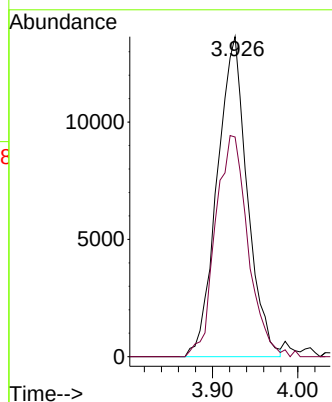
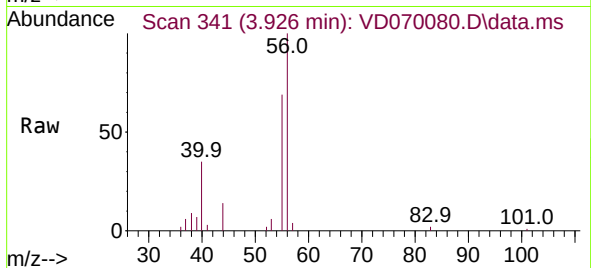




#13
Acrolein
Concen: 83.272 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

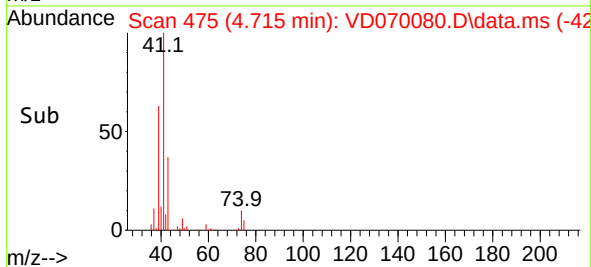
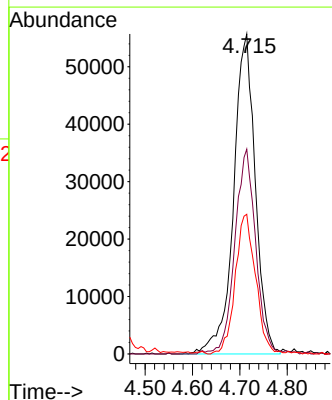
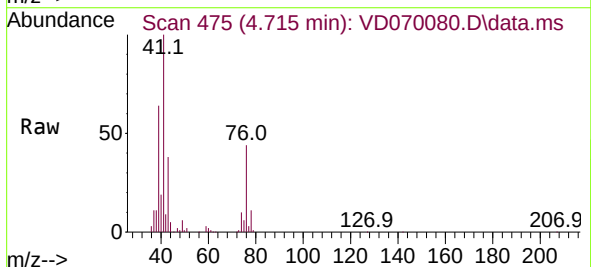
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

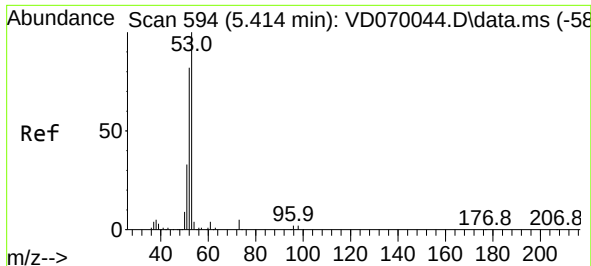
Tgt Ion: 56 Resp: 33509
Ion Ratio Lower Upper
56 100
55 74.7 57.4 86.0



#14
Allyl chloride
Concen: 18.648 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 41 Resp: 177640
Ion Ratio Lower Upper
41 100
39 59.5 47.9 71.9
76 40.9 31.6 47.4

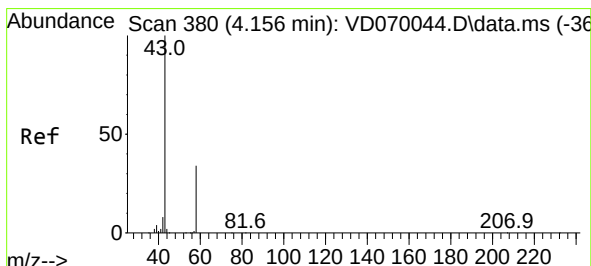
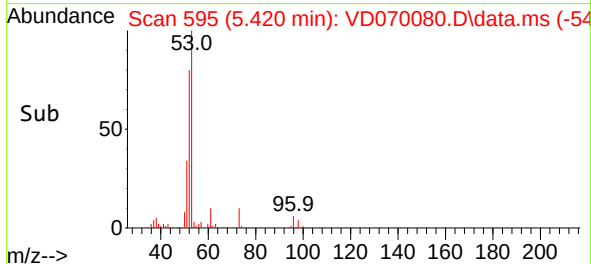
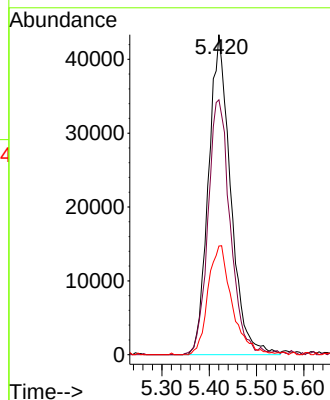
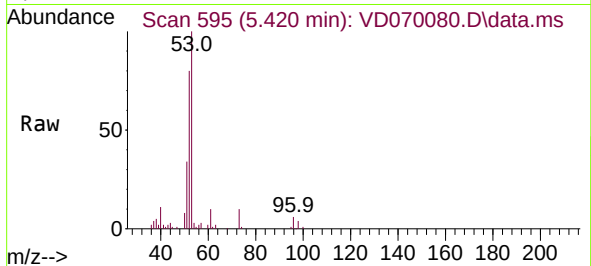




#15
Acrylonitrile
Concen: 97.276 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

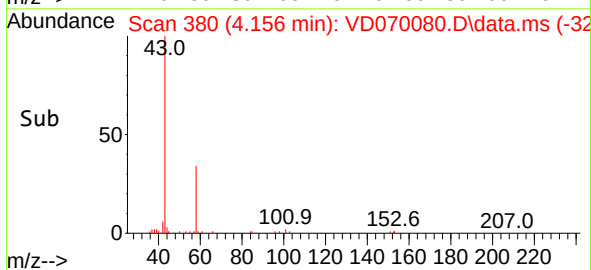
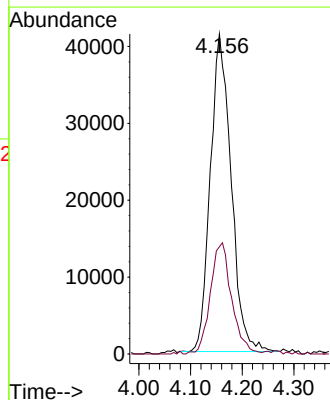
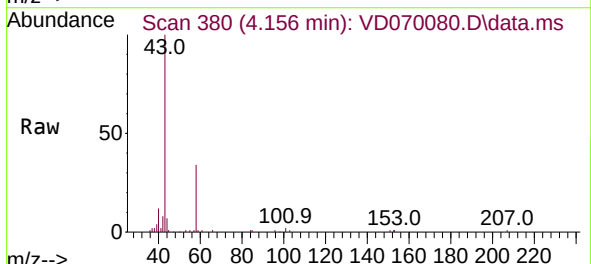
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

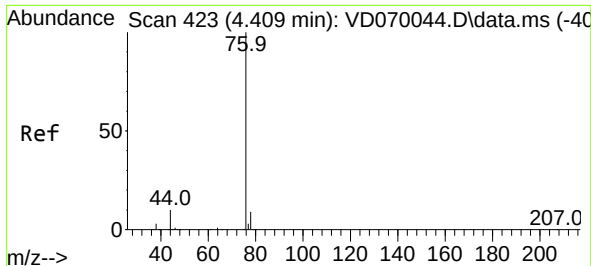
Tgt Ion:	53	Resp:	141003
Ion	Ratio	Lower	Upper
53	100		
52	79.2	64.5	96.7
51	36.8	28.2	42.4



#16
Acetone
Concen: 99.286 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion:	43	Resp:	115602
Ion	Ratio	Lower	Upper
43	100		
58	33.0	26.8	40.2

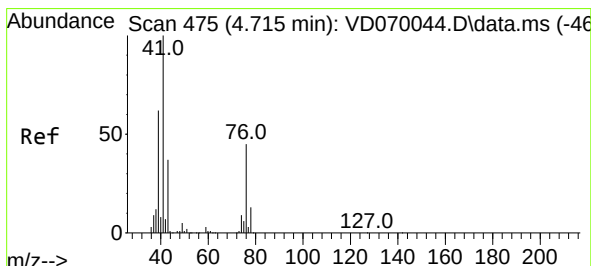
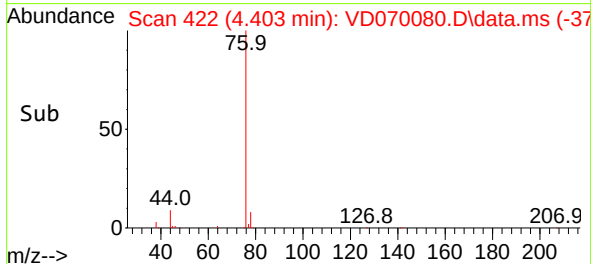
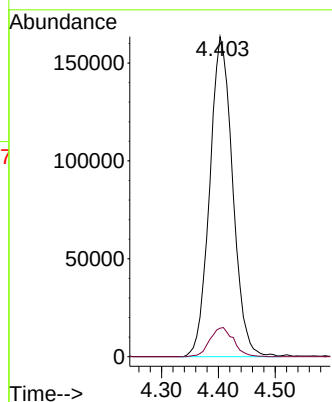
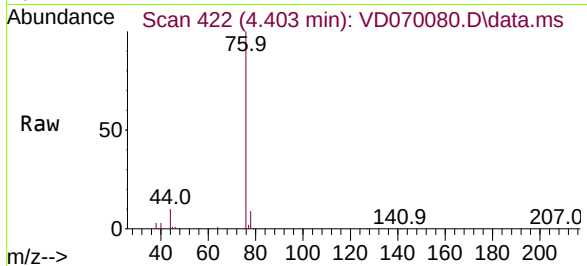




#17
Carbon Disulfide
Concen: 19.873 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

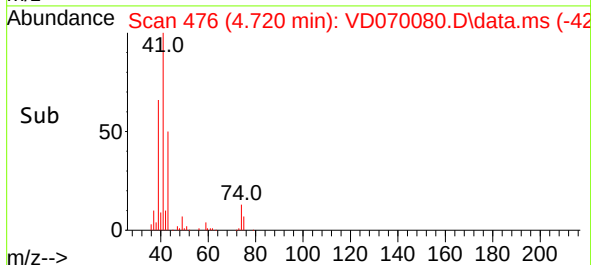
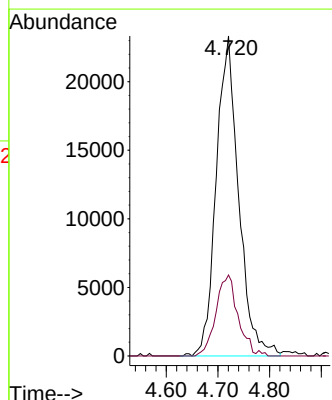
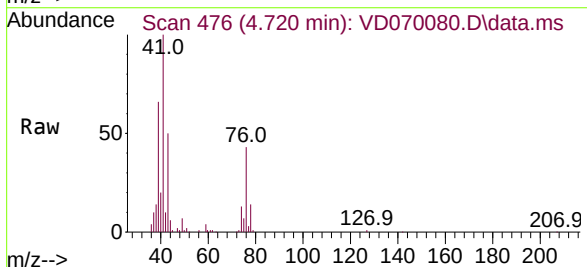
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

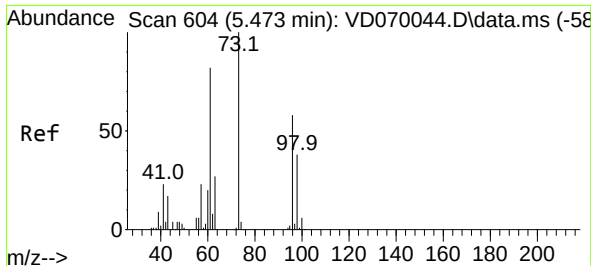
Tgt Ion: 76 Resp: 458719
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 20.251 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 43 Resp: 70299
Ion Ratio Lower Upper
43 100
74 24.6 20.2 30.2

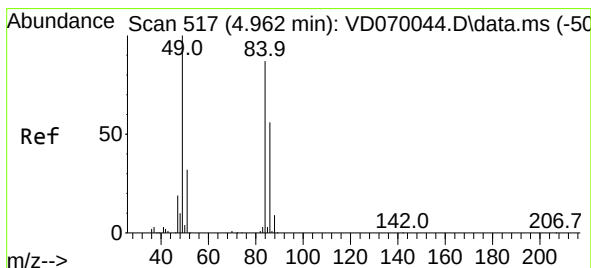
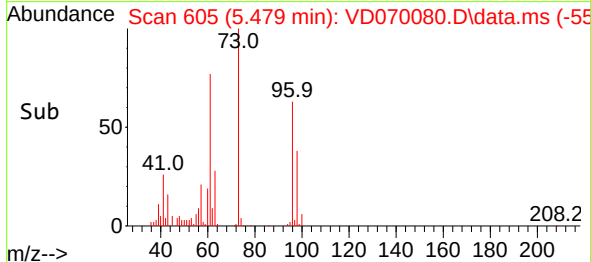
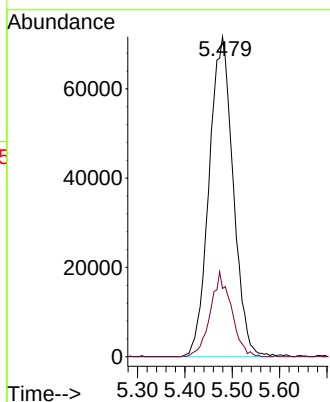
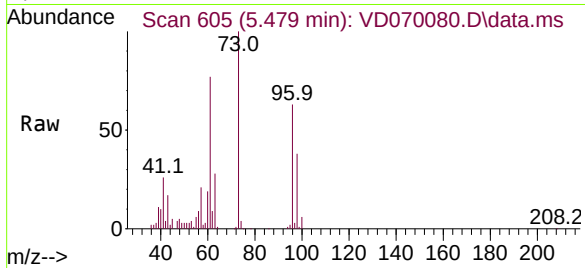




#19
Methyl tert-butyl Ether
Concen: 19.148 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

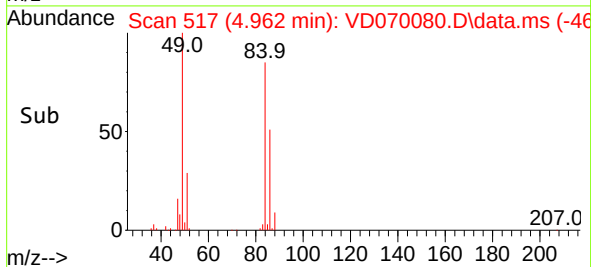
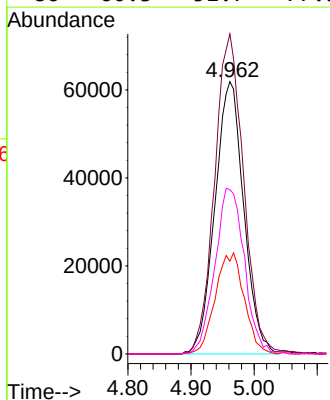
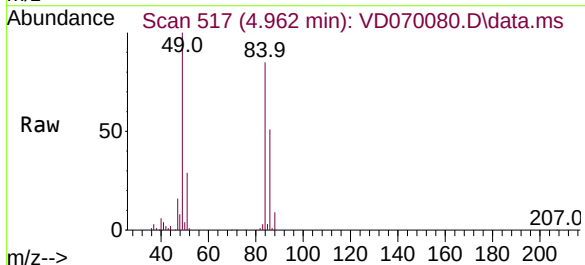
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

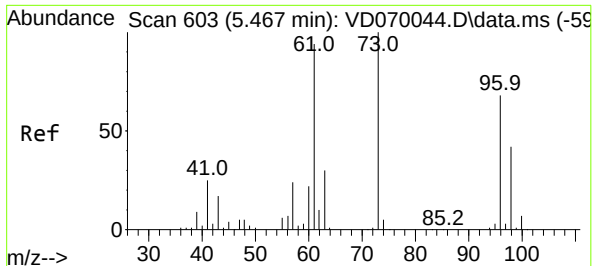
Tgt Ion: 73 Resp: 253708
Ion Ratio Lower Upper
73 100
57 21.3 18.2 27.4



#20
Methylene Chloride
Concen: 19.815 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 84 Resp: 196286
Ion Ratio Lower Upper
84 100
49 117.5 92.5 138.7
51 34.1 29.7 44.5
86 60.3 51.7 77.5



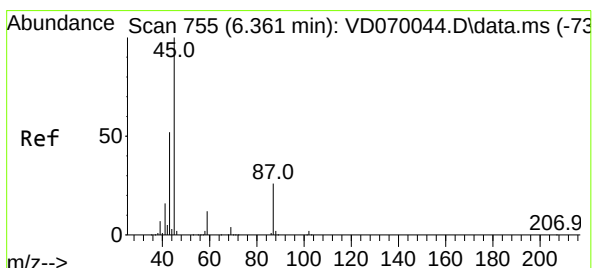
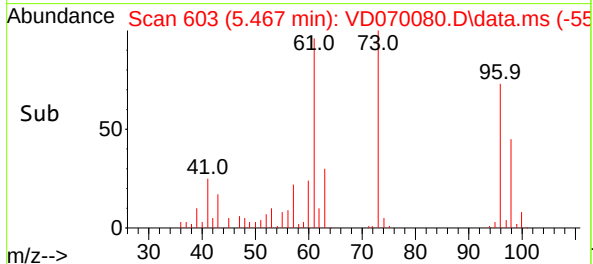
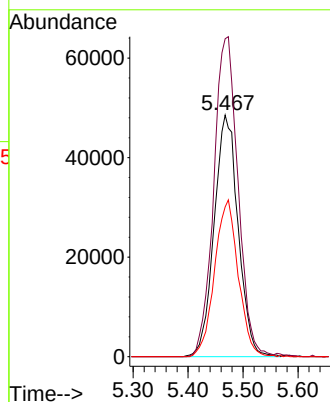
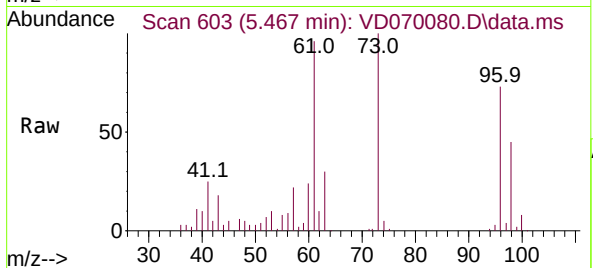


#21
trans-1,2-Dichloroethene
Concen: 19.878 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

Tgt Ion: 96 Resp: 147416

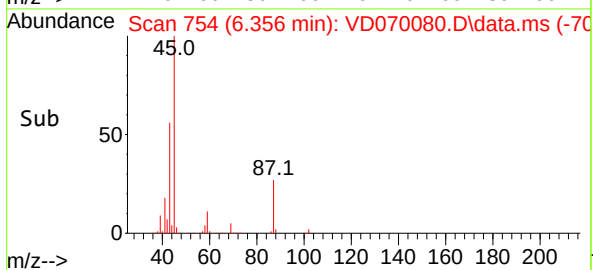
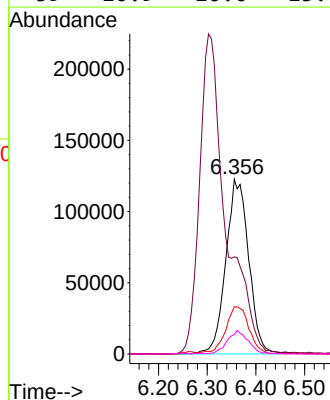
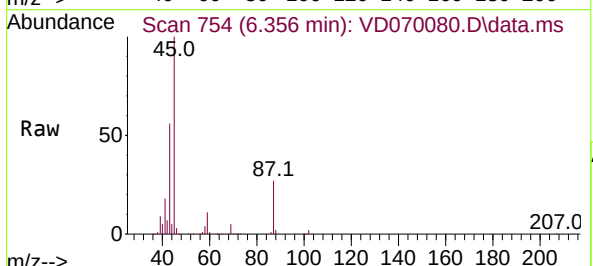
Ion	Ratio	Lower	Upper
96	100		
61	131.6	111.0	166.4
98	62.0	49.0	73.4

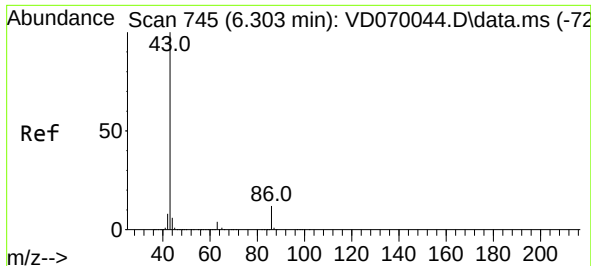


#22
Diisopropyl ether
Concen: 19.980 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 45 Resp: 400294

Ion	Ratio	Lower	Upper
45	100		
43	54.7	41.7	62.5
87	26.9	21.0	31.4
59	10.9	10.0	15.0

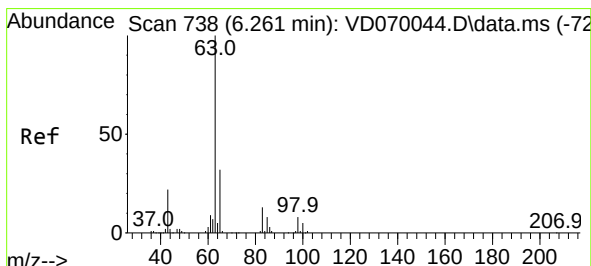
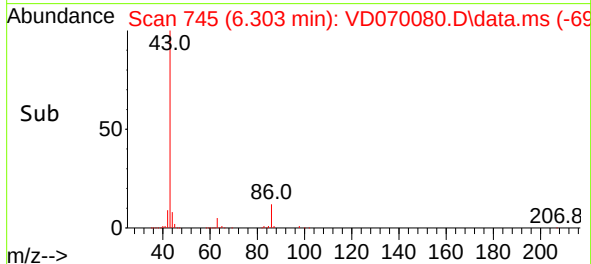
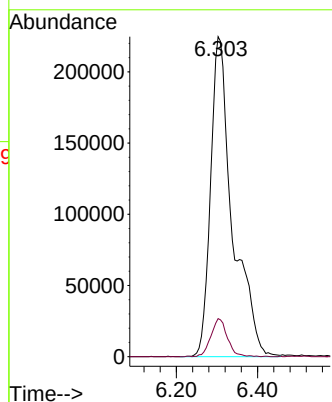
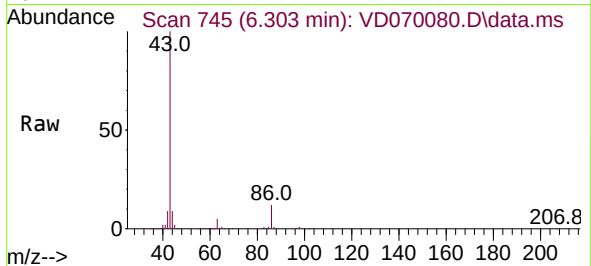




#23
 Vinyl Acetate
 Concen: 92.723 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070080.D
 Acq: 17 Aug 2021 11:22

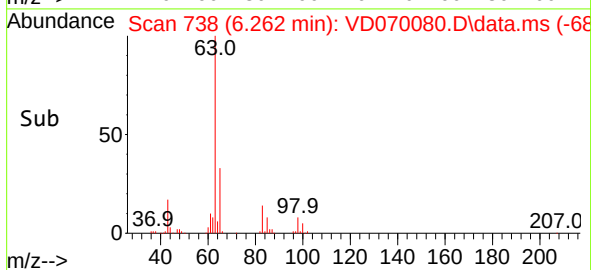
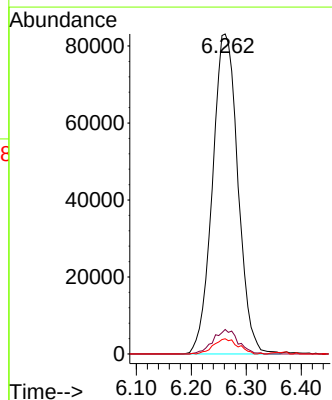
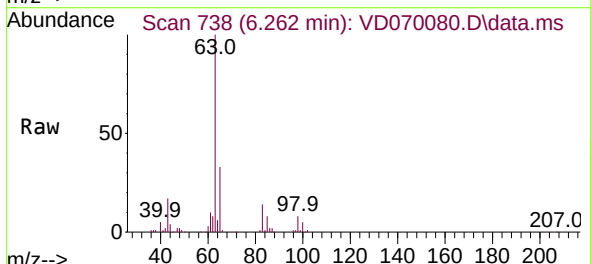
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS01

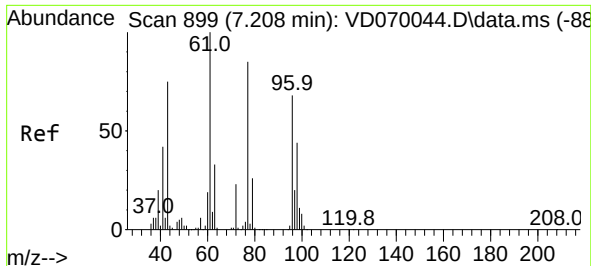
Tgt Ion: 43 Resp: 841912
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 19.522 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070080.D
 Acq: 17 Aug 2021 11:22

Tgt Ion: 63 Resp: 267607
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.8 2.3 6.9

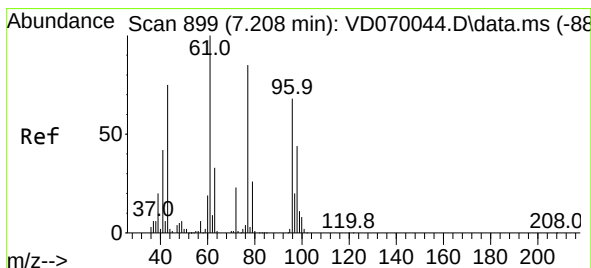
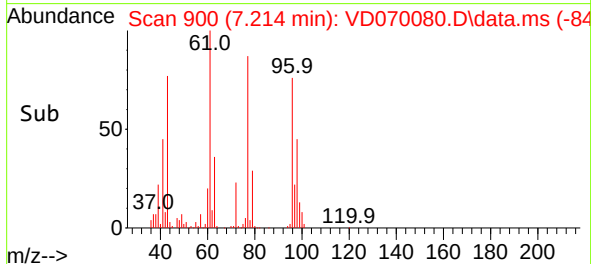
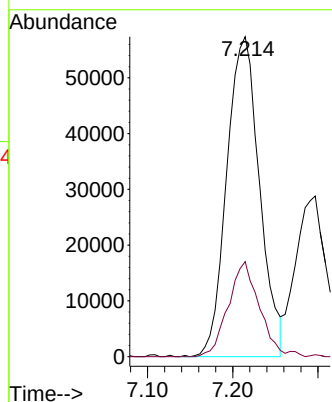
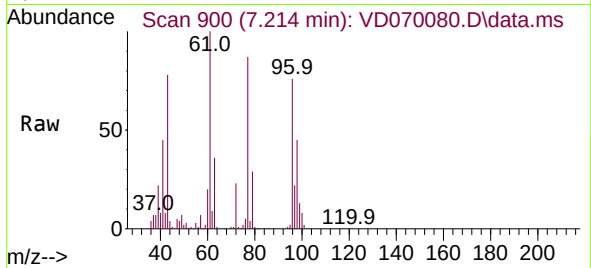




#25
2-Butanone
Concen: 96.526 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

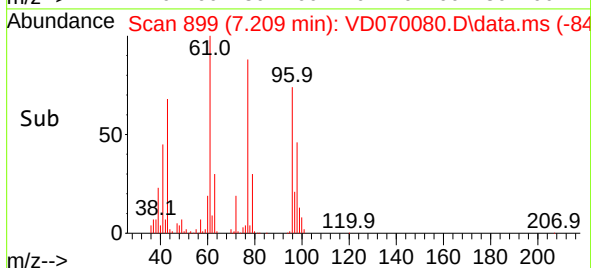
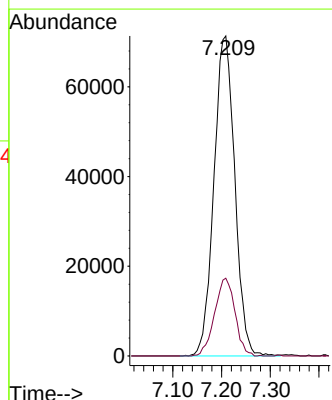
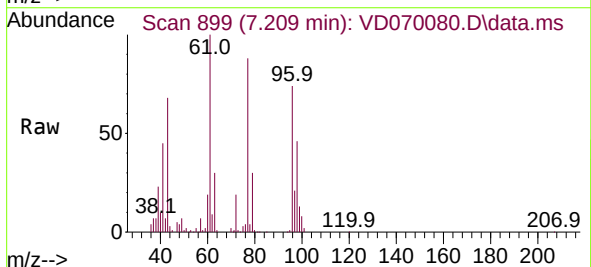
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

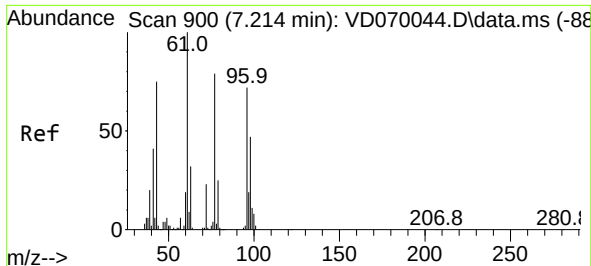
Tgt Ion: 43 Resp: 153572
Ion Ratio Lower Upper
43 100
72 29.7 24.2 36.4



#26
2,2-Dichloropropane
Concen: 19.881 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 77 Resp: 212191
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.729 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070080.D

Acq: 17 Aug 2021 11:22

Tgt Ion: 96 Resp: 155378

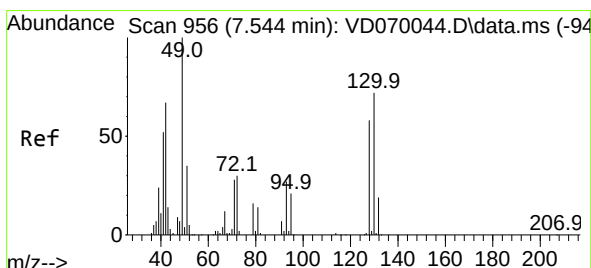
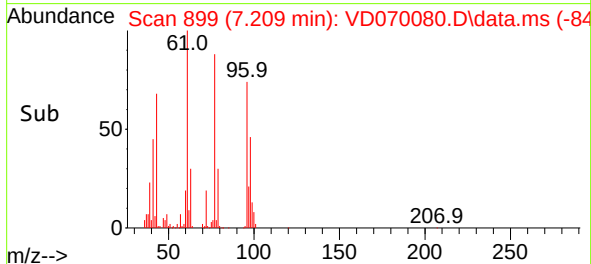
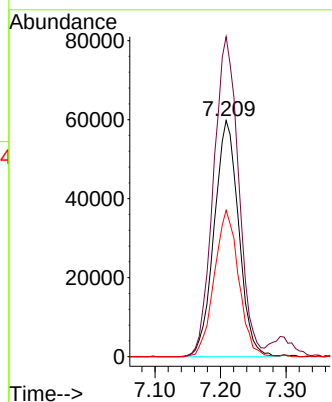
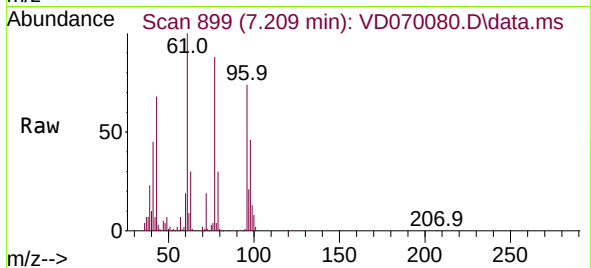
Ion	Ratio	Lower	Upper
96	100		
61	138.7	0.0	288.2
98	61.5	0.0	129.6

Instrument :

MSVOA_D

ClientSampleId :

VD0817SBS01



#28

Bromochloromethane

Concen: 20.947 ug/l

RT: 7.544 min Scan# 956

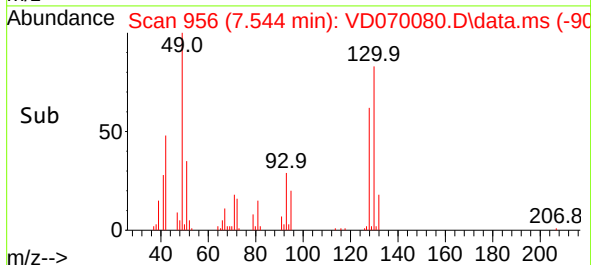
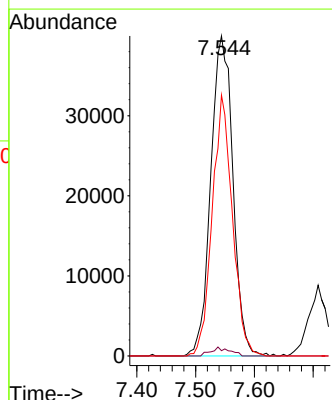
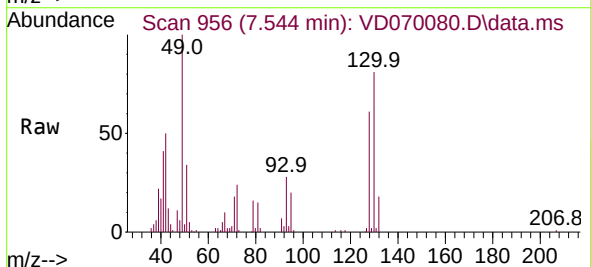
Delta R.T. 0.000 min

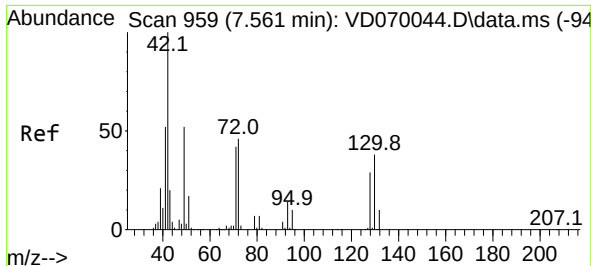
Lab File: VD070080.D

Acq: 17 Aug 2021 11:22

Tgt Ion: 49 Resp: 104488

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	74.5	57.6	86.4





#29

Tetrahydrofuran

Concen: 95.945 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD070080.D

Acq: 17 Aug 2021 11:22

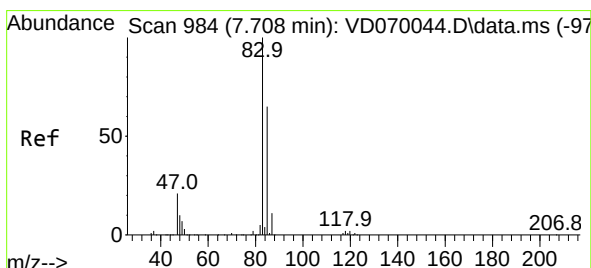
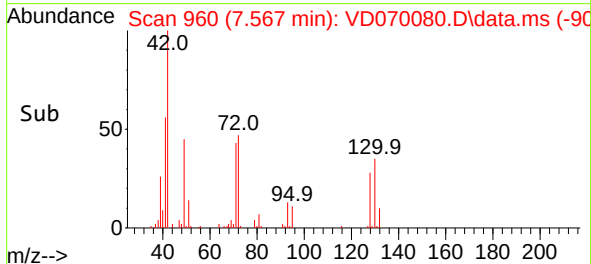
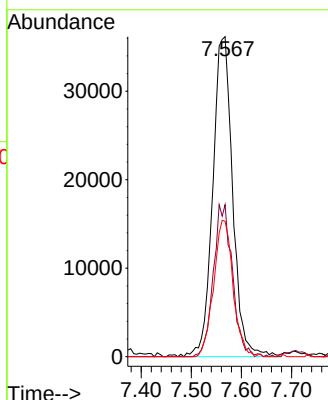
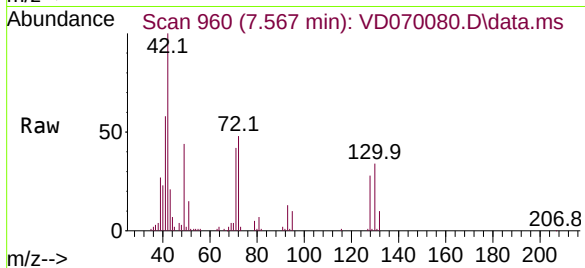
Instrument :

MSVOA_D

ClientSampleId :

VD0817SBS01

Tgt Ion:	42	Resp:	99954
Ion	Ratio	Lower	Upper
42	100		
72	45.5	37.5	56.3
71	41.5	33.6	50.4



#30

Chloroform

Concen: 20.085 ug/l

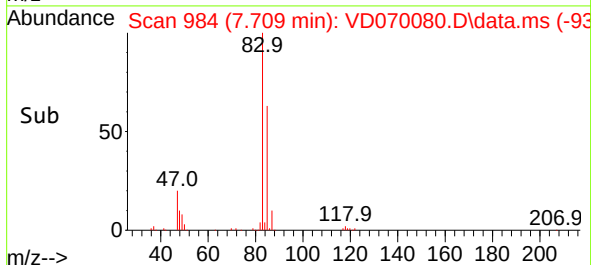
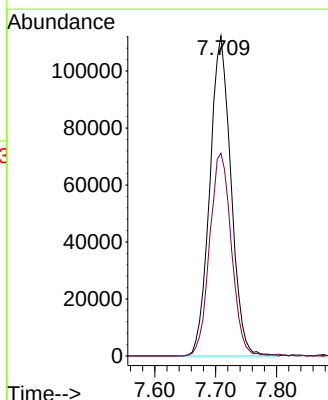
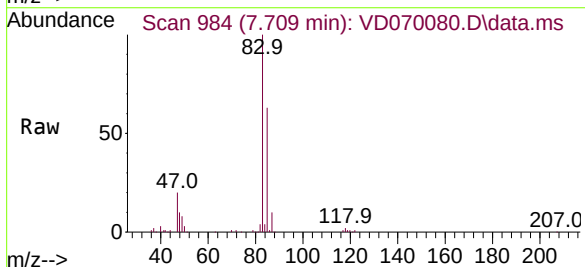
RT: 7.709 min Scan# 984

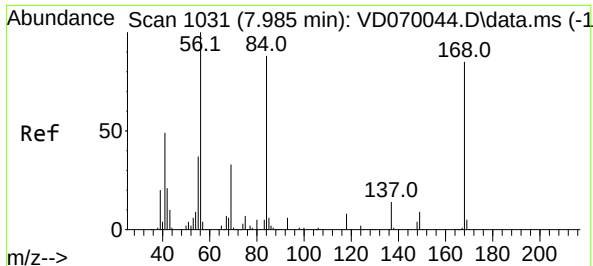
Delta R.T. 0.000 min

Lab File: VD070080.D

Acq: 17 Aug 2021 11:22

Tgt Ion:	83	Resp:	270768
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.8	77.8

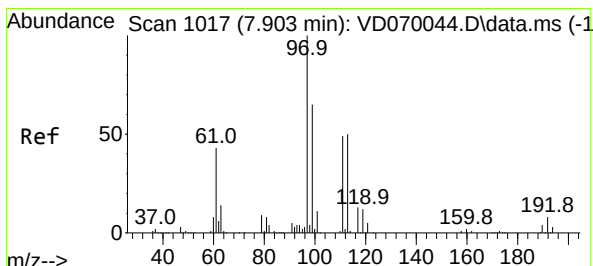
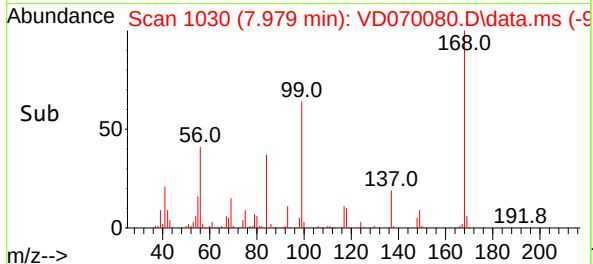
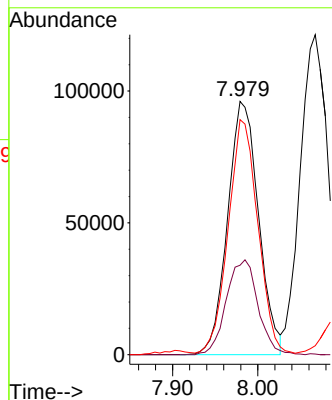
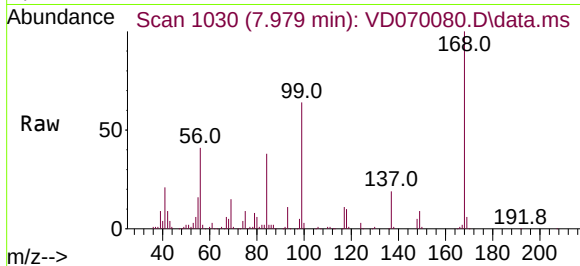




#31
Cyclohexane
Concen: 19.391 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

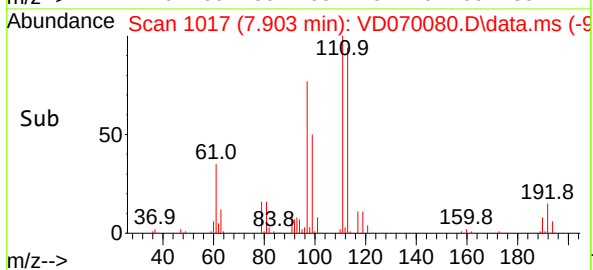
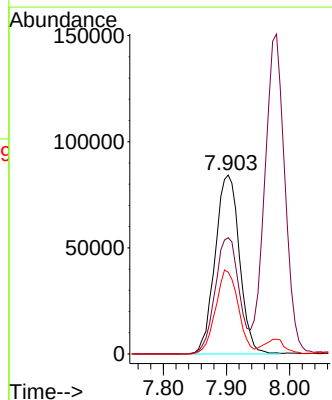
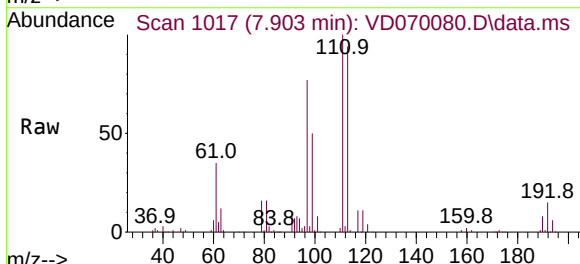
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

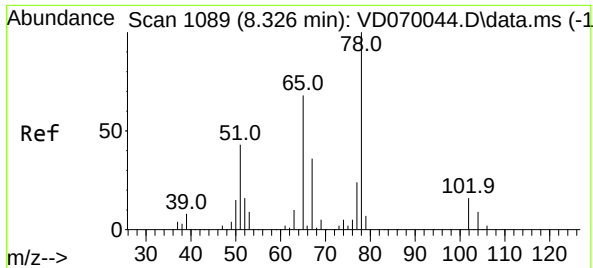
Tgt Ion: 56 Resp: 242589
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 91.3 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 20.049 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 97 Resp: 225864
Ion Ratio Lower Upper
97 100
99 64.5 52.4 78.6
61 43.7 34.4 51.6

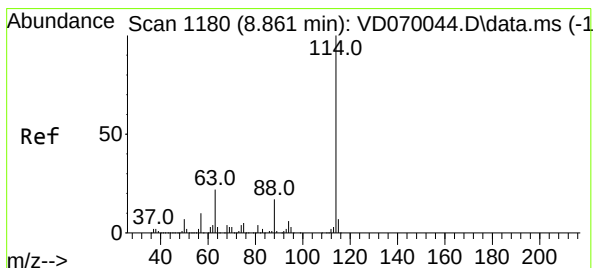
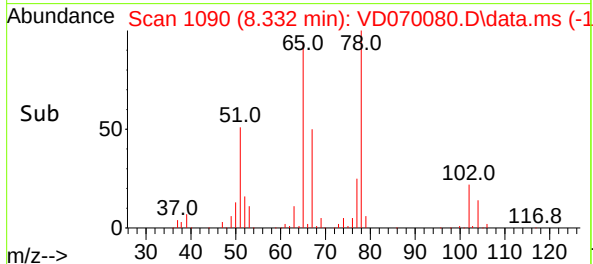
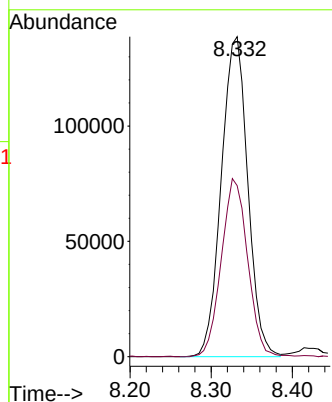
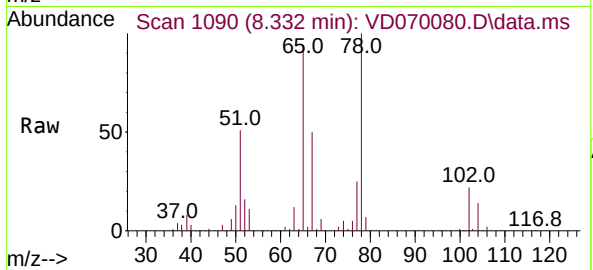




#33
1,2-Dichloroethane-d4
Concen: 49.747 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

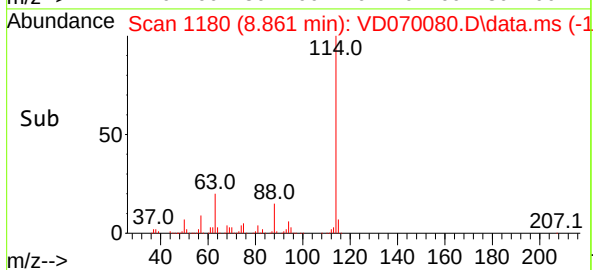
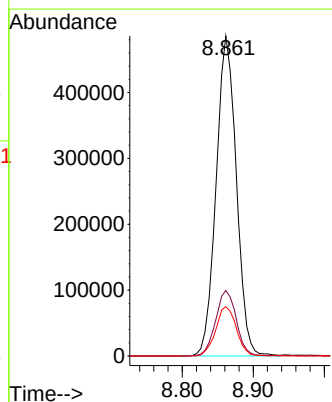
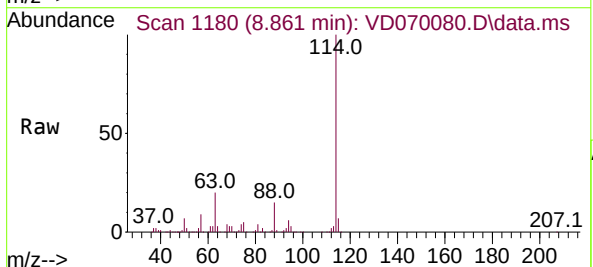
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

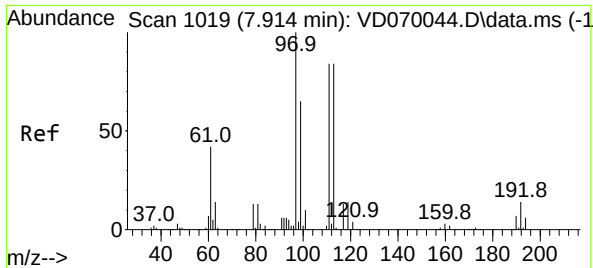
Tgt Ion: 65 Resp: 314423
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion:114 Resp: 958815
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.6
88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.588 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070080.D

Acq: 17 Aug 2021 11:22

Instrument :

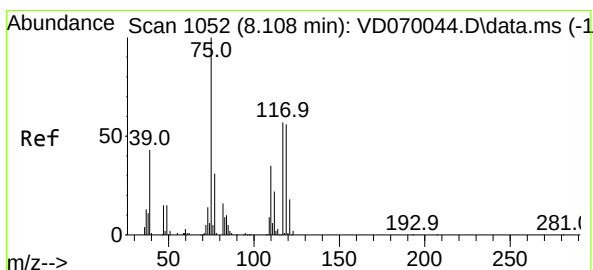
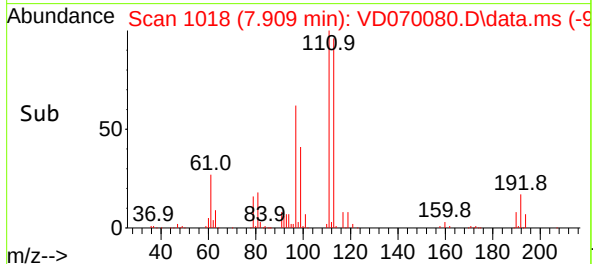
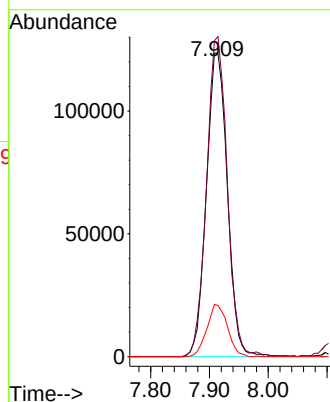
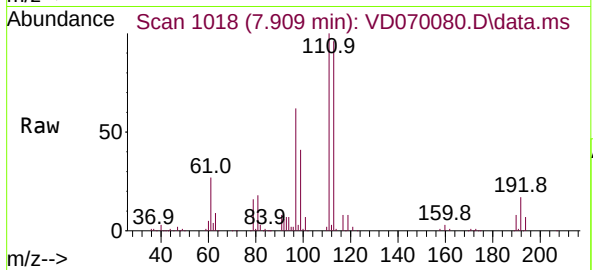
MSVOA_D

ClientSampleId :

VD0817SBS01

Tgt Ion:113 Resp: 307176

Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.8	122.6
192	16.8	13.2	19.8



#36

1,1-Dichloropropene

Concen: 20.093 ug/l

RT: 8.108 min Scan# 1052

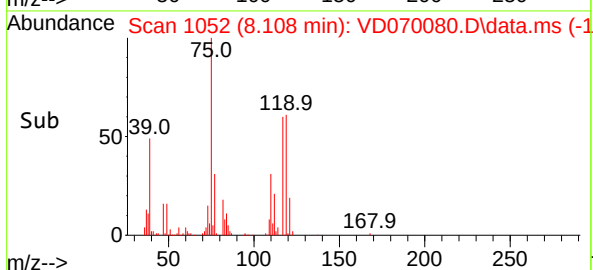
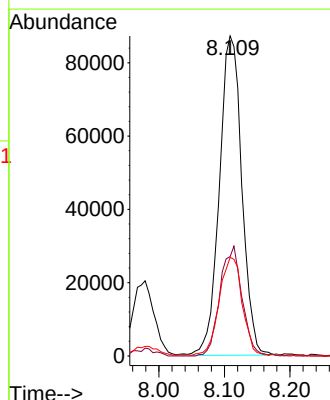
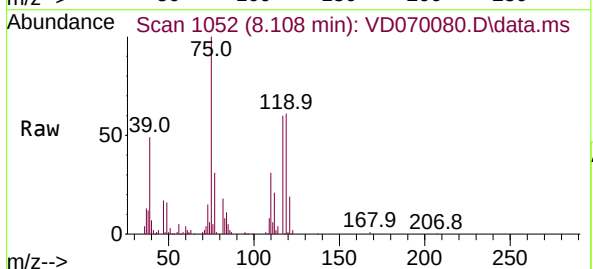
Delta R.T. 0.000 min

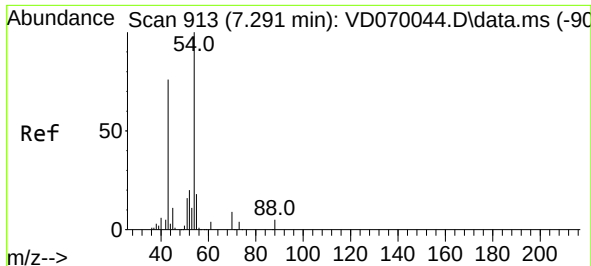
Lab File: VD070080.D

Acq: 17 Aug 2021 11:22

Tgt Ion: 75 Resp: 207258

Ion	Ratio	Lower	Upper
75	100		
110	33.8	16.9	50.7
77	32.0	25.2	37.8

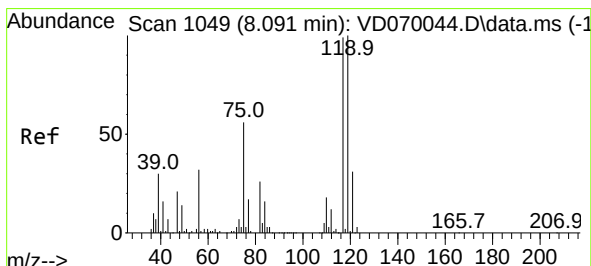
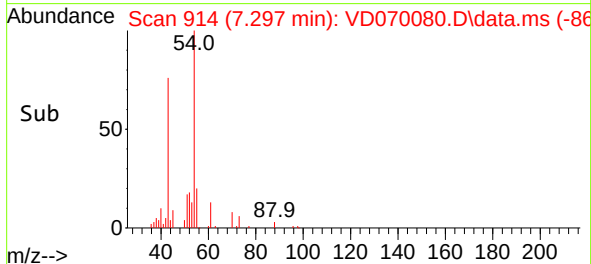
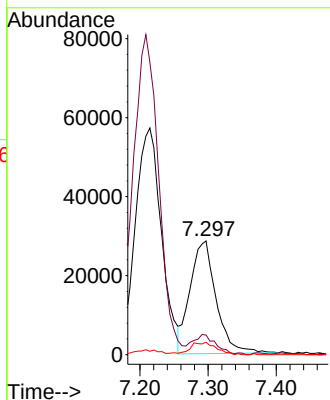
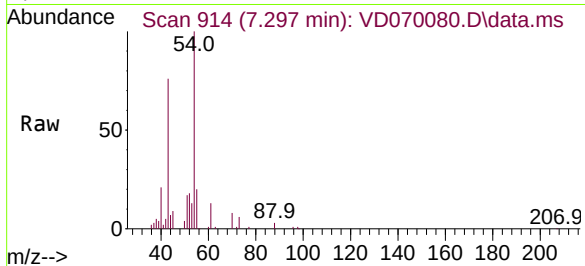




#37
Ethyl Acetate
Concen: 20.202 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

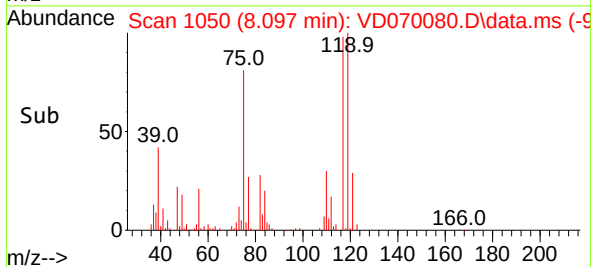
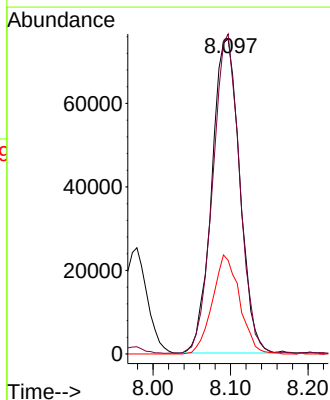
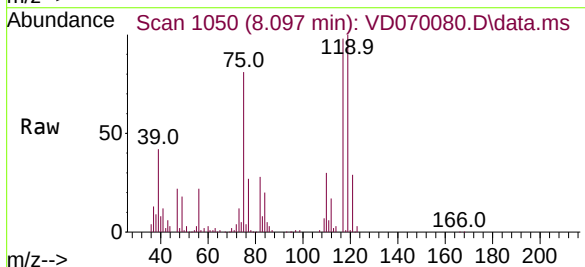
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

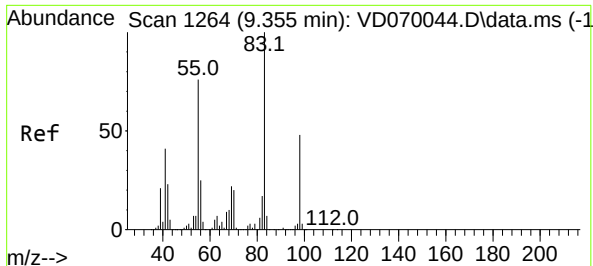
Tgt Ion:	43	Resp:	75690
Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.8	17.6
70	11.0	9.0	13.6



#38
Carbon Tetrachloride
Concen: 20.129 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion:	117	Resp:	188494
Ion	Ratio	Lower	Upper
117	100		
119	101.6	81.0	121.6
121	29.8	25.0	37.6





#39

Methylcyclohexane

Concen: 19.032 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD070080.D

Acq: 17 Aug 2021 11:22

Tgt Ion: 83 Resp: 228567

Ion Ratio Lower Upper

83 100

55 78.1 60.7 91.1

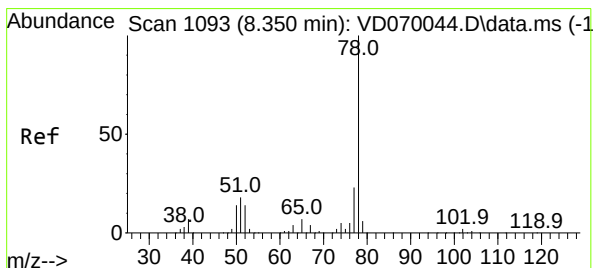
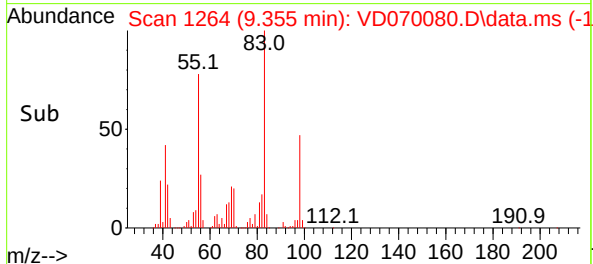
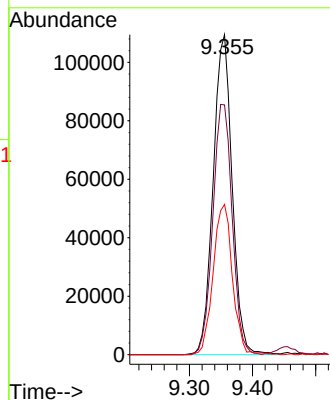
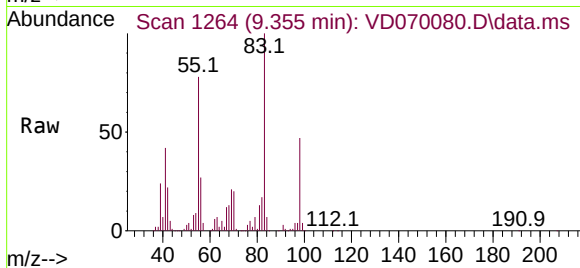
98 47.0 38.6 58.0

Instrument :

MSVOA_D

ClientSampleId :

VD0817SBS01



#40

Benzene

Concen: 20.060 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070080.D

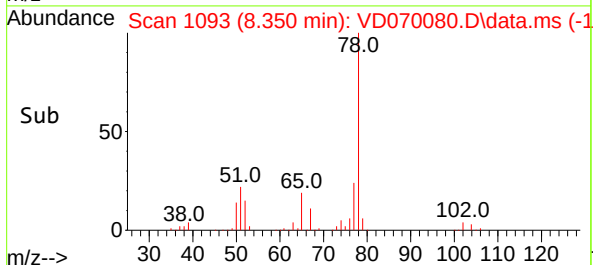
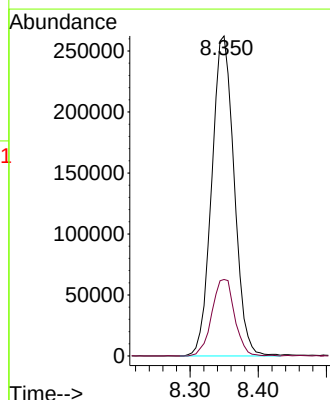
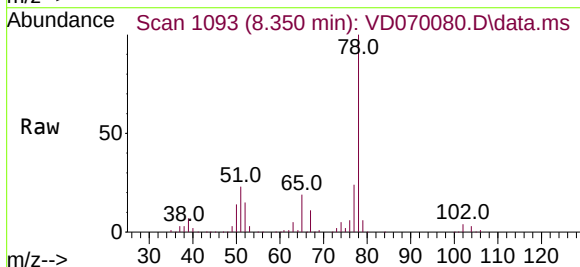
Acq: 17 Aug 2021 11:22

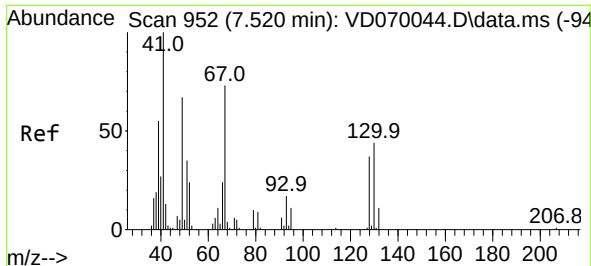
Tgt Ion: 78 Resp: 600149

Ion Ratio Lower Upper

78 100

77 23.9 18.6 27.8

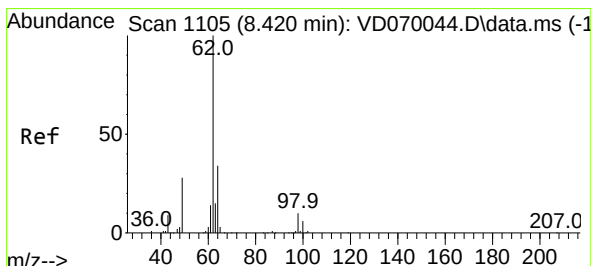
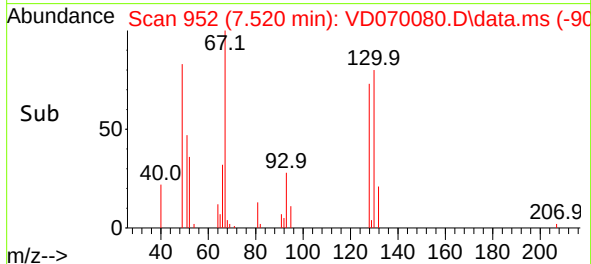
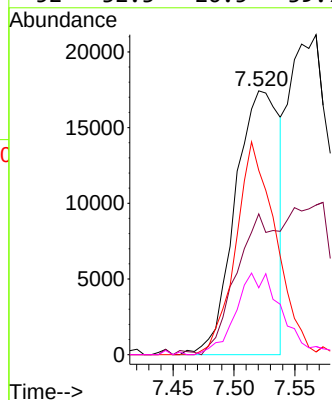
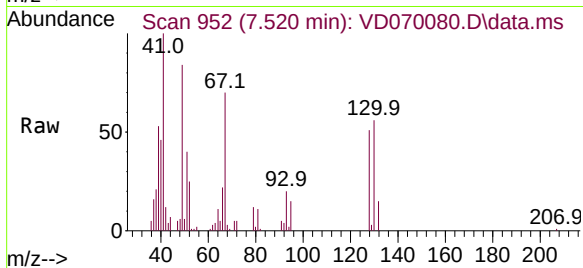




#41
Methacrylonitrile
Concen: 21.713 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

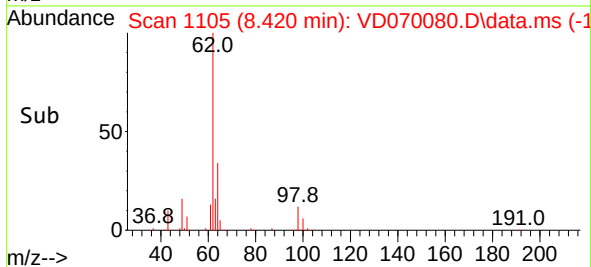
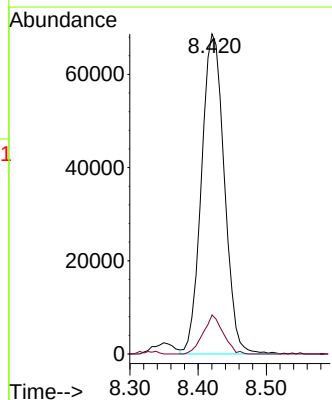
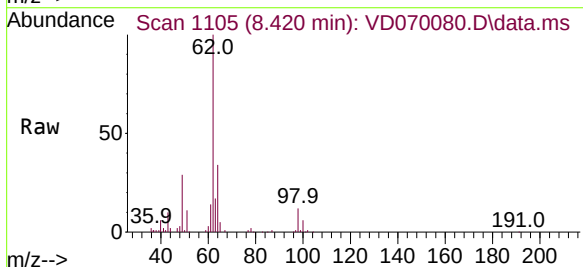
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

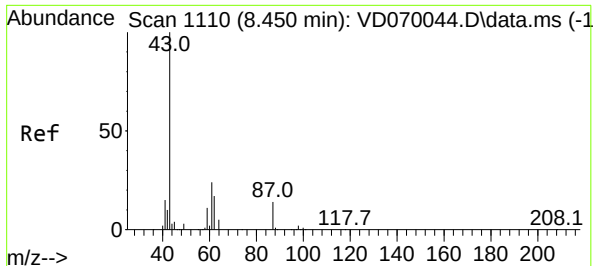
Tgt Ion:	41	Resp:	43982
Ion	Ratio	Lower	Upper
41	100		
39	50.5	47.7	71.5
67	73.1	68.2	102.2
52	32.3	26.5	39.7



#42
1,2-Dichloroethane
Concen: 20.872 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion:	62	Resp:	160034
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2





#43

Isopropyl Acetate

Concen: 19.286 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD070080.D

Acq: 17 Aug 2021 11:22

Instrument :

MSVOA_D

ClientSampleId :

VD0817SBS01

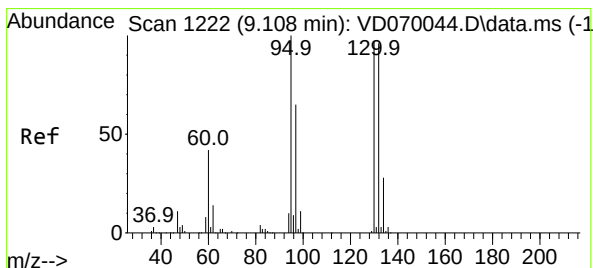
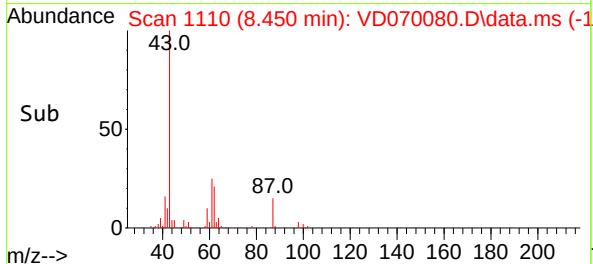
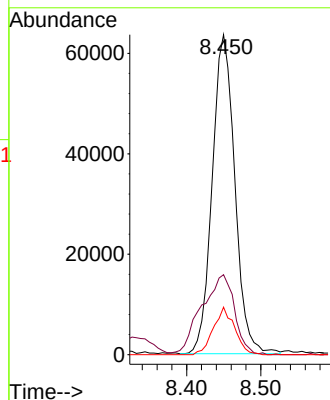
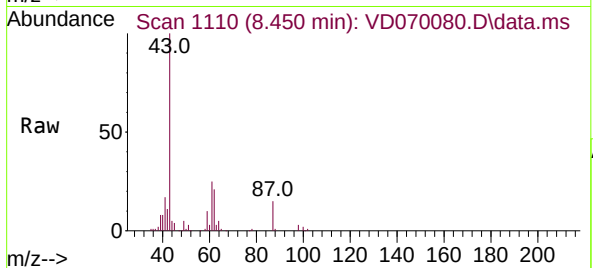
Tgt Ion: 43 Resp: 134900

Ion Ratio Lower Upper

43 100

61 36.5 27.7 41.5

87 14.0 11.5 17.3



#44

Trichloroethene

Concen: 19.954 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD070080.D

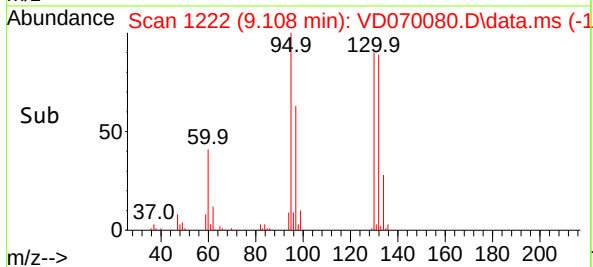
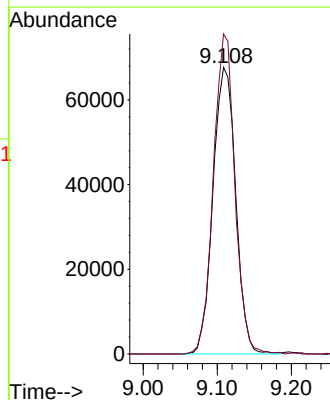
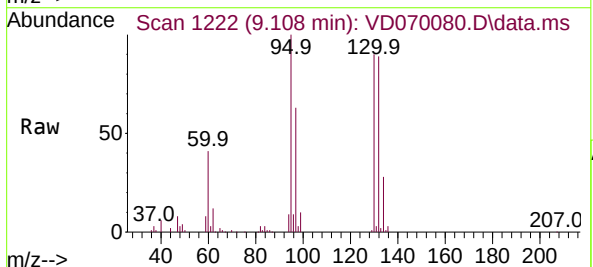
Acq: 17 Aug 2021 11:22

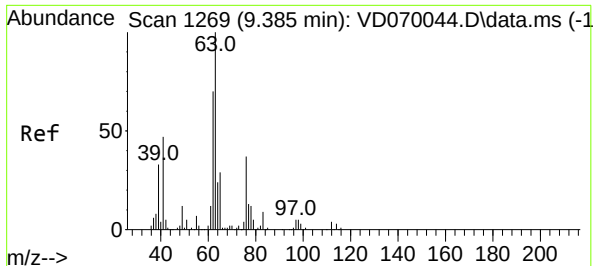
Tgt Ion:130 Resp: 144215

Ion Ratio Lower Upper

130 100

95 111.7 0.0 206.4



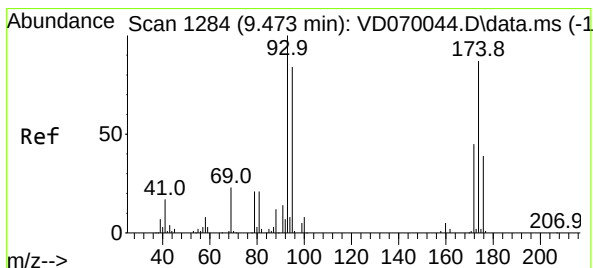
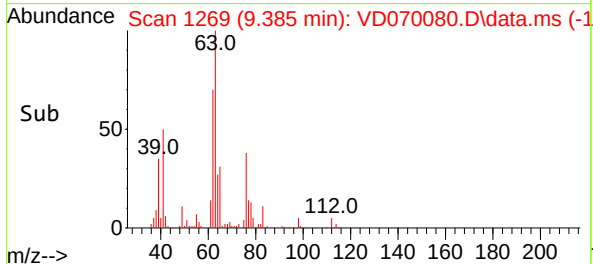
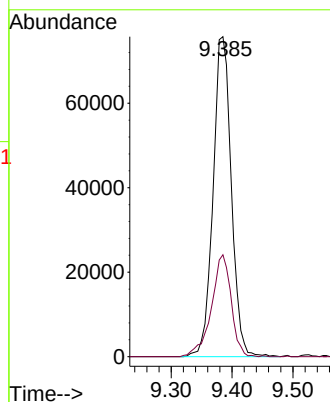
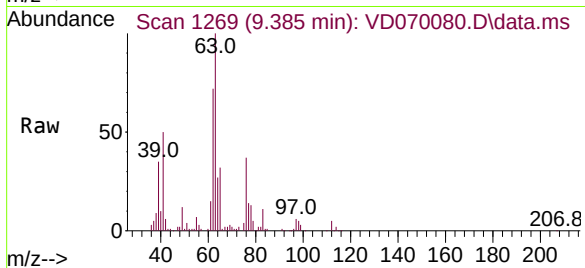


#45

1,2-Dichloropropane
Concen: 20.272 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

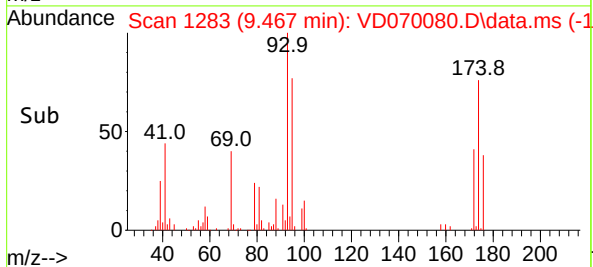
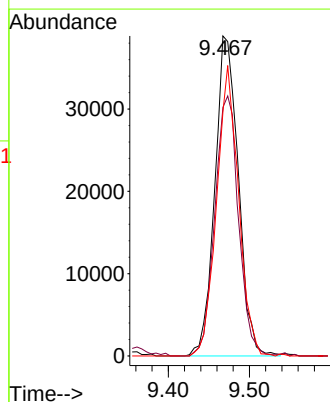
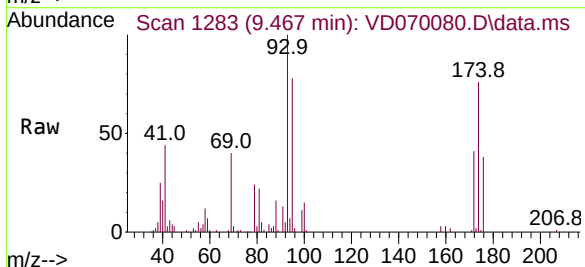
Tgt Ion: 63 Resp: 157535
Ion Ratio Lower Upper
63 100
65 31.8 23.4 35.0

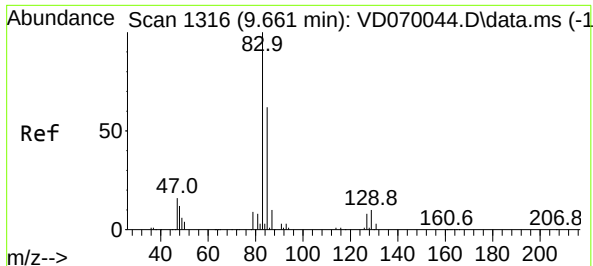


#46

Dibromomethane
Concen: 20.710 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 93 Resp: 78172
Ion Ratio Lower Upper
93 100
95 82.0 68.1 102.1
174 84.9 68.2 102.4

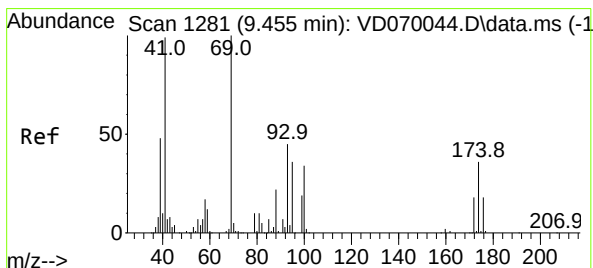
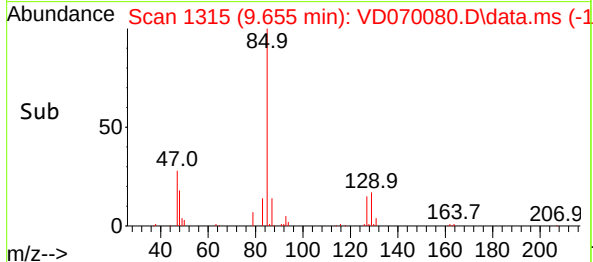
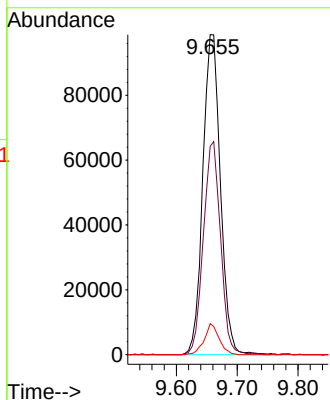
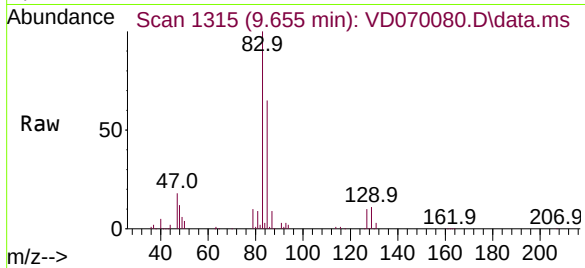




#47
Bromodichloromethane
Concen: 20.334 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

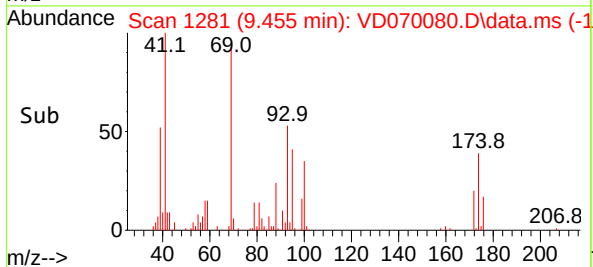
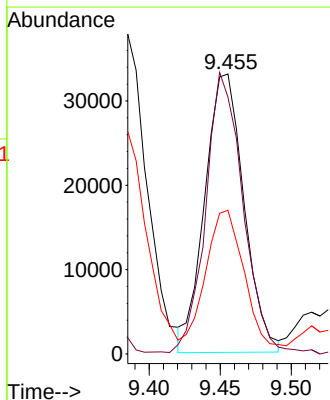
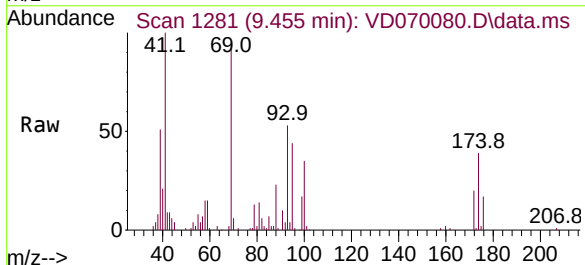
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

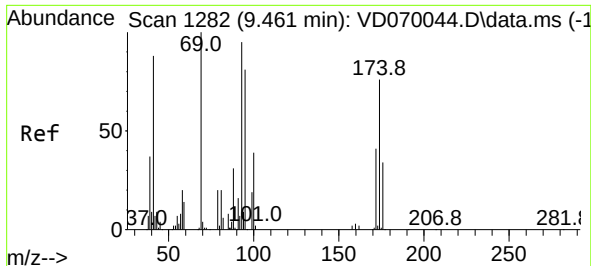
Tgt Ion: 83 Resp: 198575
Ion Ratio Lower Upper
83 100
85 65.1 49.6 74.4
127 9.7 6.8 10.2



#48
Methyl methacrylate
Concen: 19.014 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 41 Resp: 63423
Ion Ratio Lower Upper
41 100
69 97.1 74.6 111.8
39 46.3 35.9 53.9

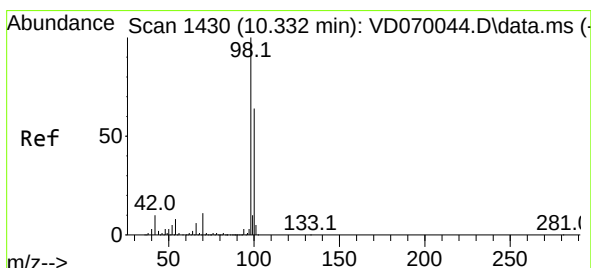
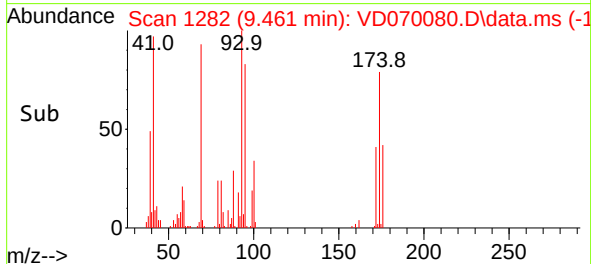
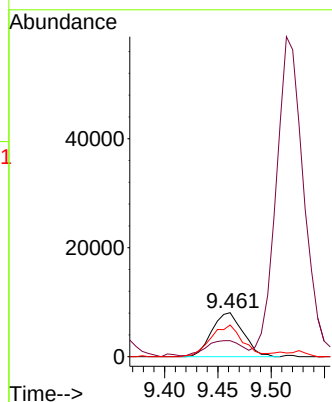
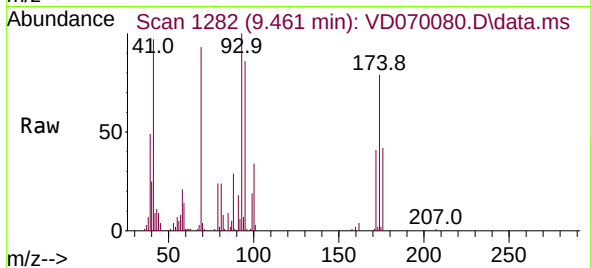




#49
1,4-Dioxane
Concen: 398.712 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

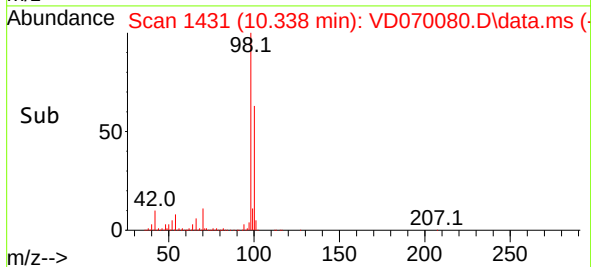
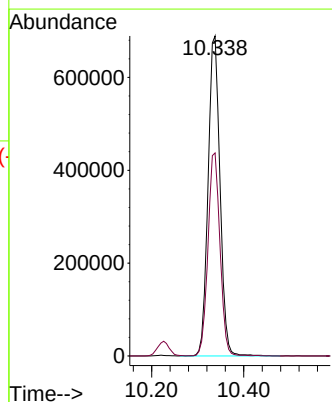
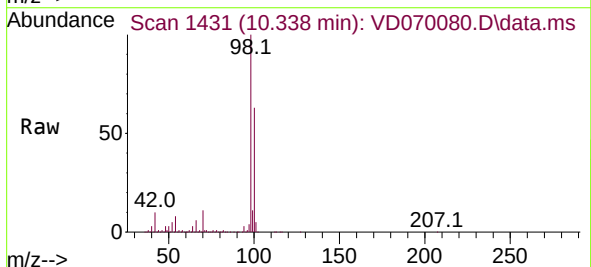
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

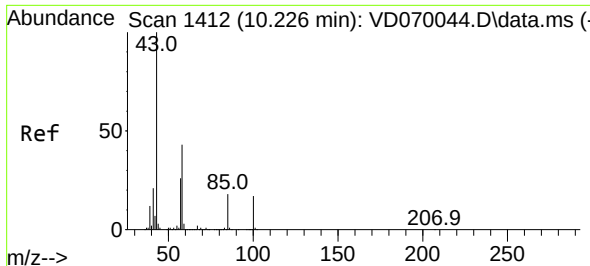
Tgt Ion: 88 Resp: 16378
Ion Ratio Lower Upper
88 100
43 39.4 25.8 38.6#
58 74.4 57.4 86.2



#50
Toluene-d8
Concen: 51.677 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 98 Resp: 1245070
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8

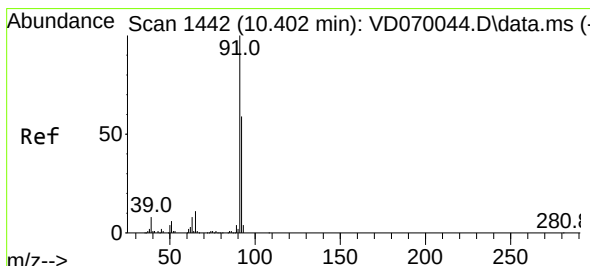
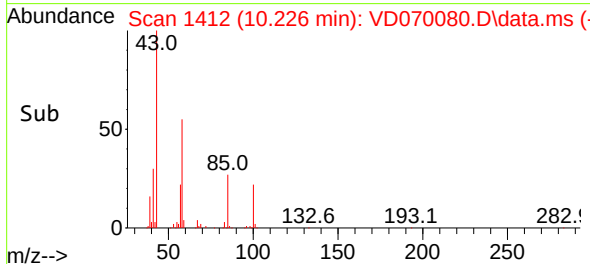
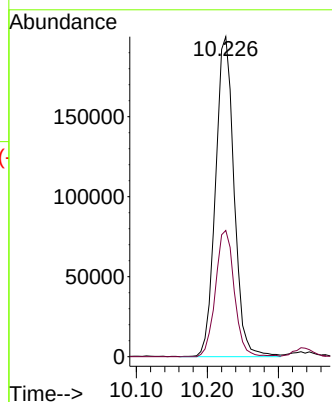
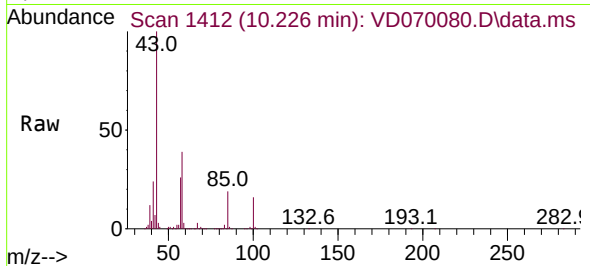




#51
4-Methyl-2-Pentanone
Concen: 99.513 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

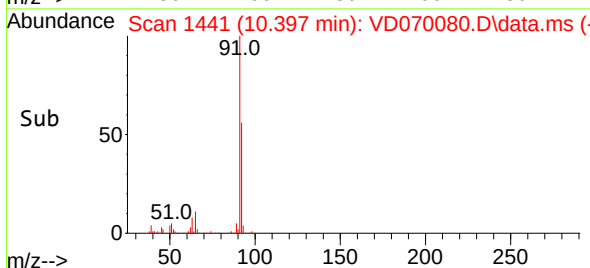
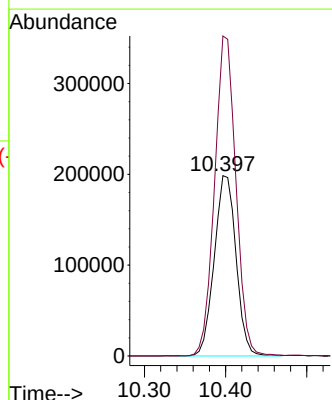
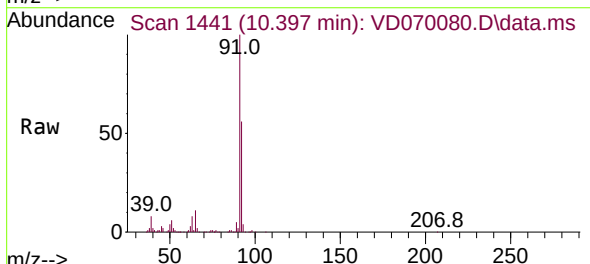
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

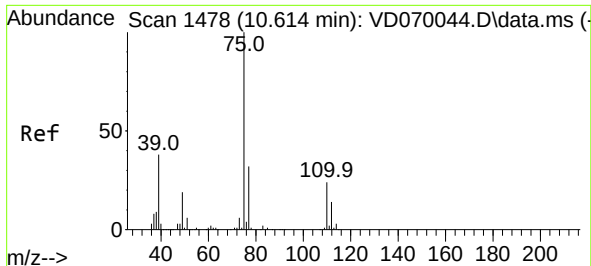
Tgt Ion: 43 Resp: 361927
Ion Ratio Lower Upper
43 100
58 40.2 33.9 50.9



#52
Toluene
Concen: 20.341 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 92 Resp: 370404
Ion Ratio Lower Upper
92 100
91 174.0 137.2 205.8

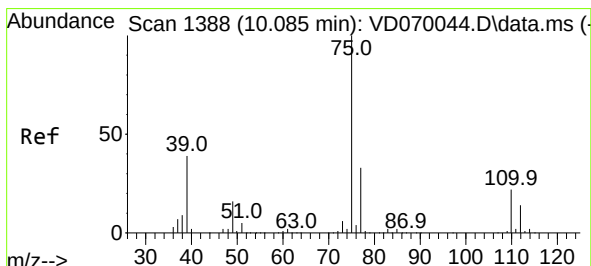
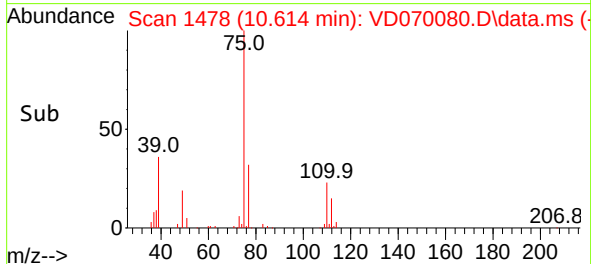
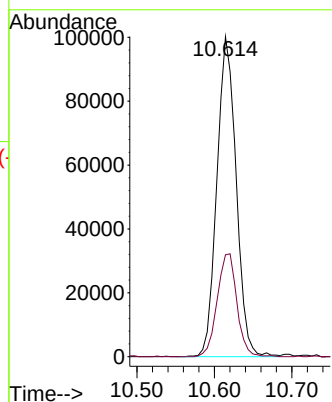
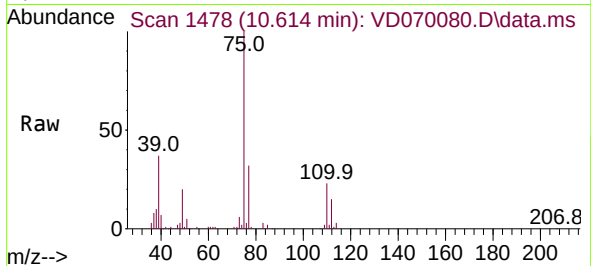




#53
 t-1,3-Dichloropropene
 Concen: 20.051 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD070080.D
 Acq: 17 Aug 2021 11:22

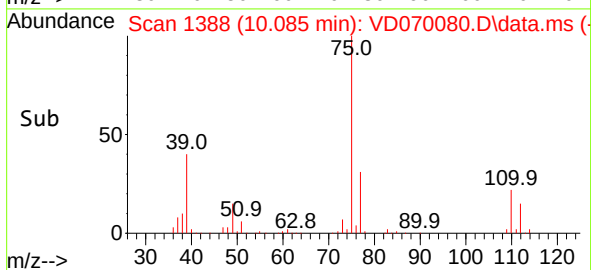
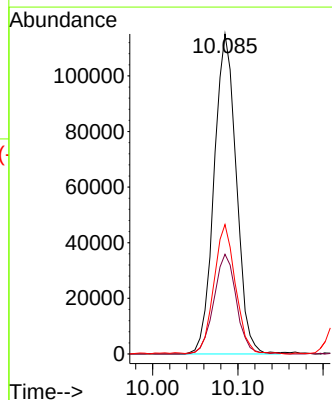
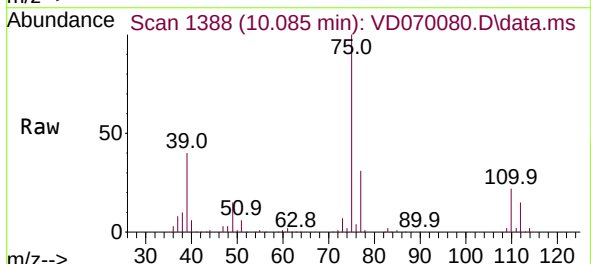
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS01

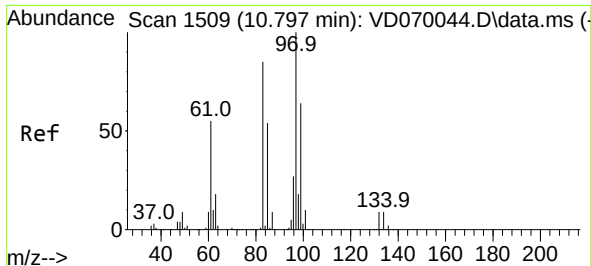
Tgt Ion: 75 Resp: 173440
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.840 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD070080.D
 Acq: 17 Aug 2021 11:22

Tgt Ion: 75 Resp: 208304
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.3 39.5
 39 40.2 31.4 47.2

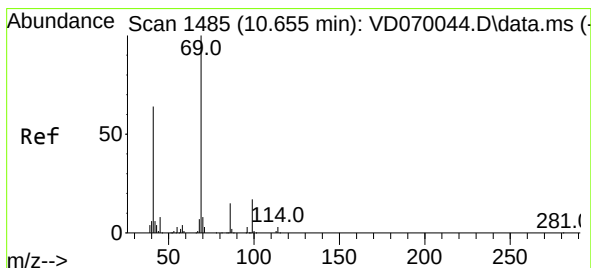
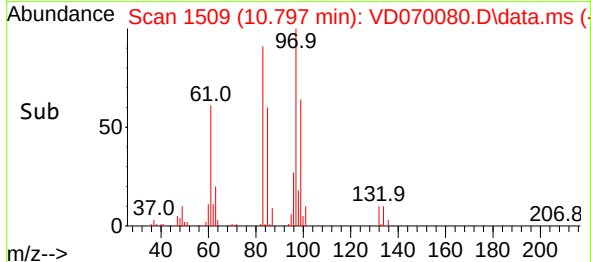
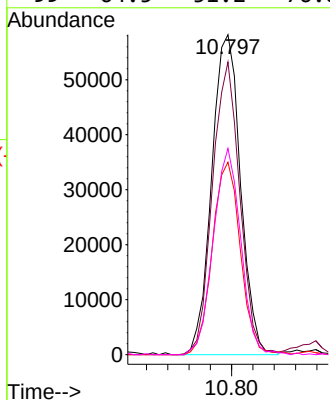
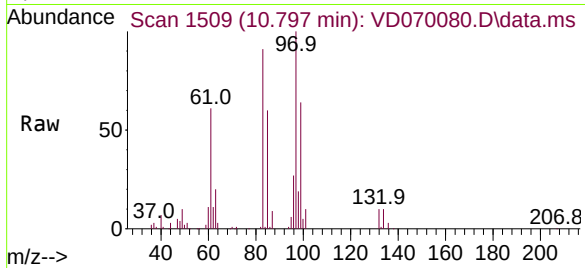




#55
1,1,2-Trichloroethane
Concen: 20.412 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

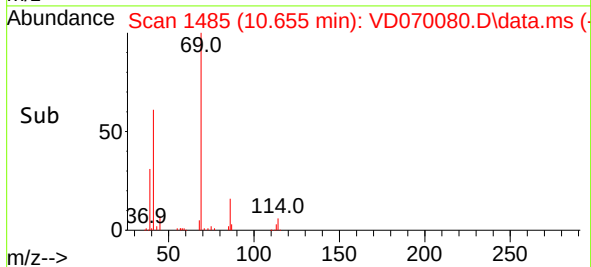
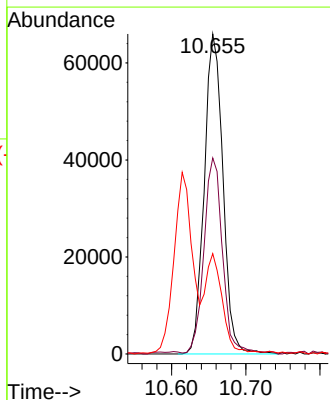
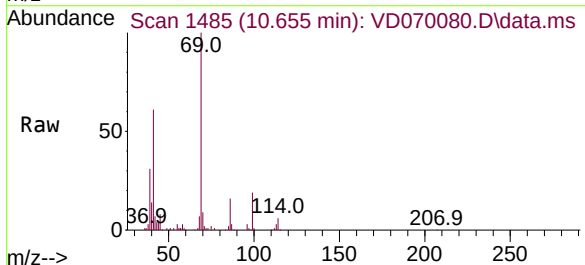
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

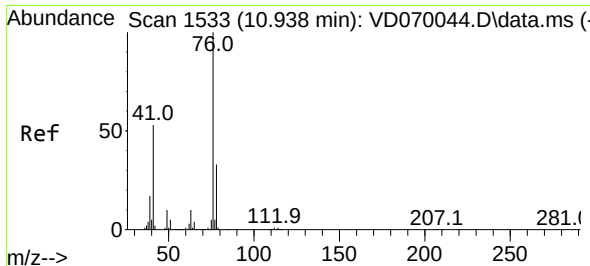
Tgt Ion:	97	Resp:	109161
Ion	Ratio	Lower	Upper
97	100		
83	91.4	67.8	101.6
85	60.2	43.4	65.0
99	64.5	51.2	76.8



#56
Ethyl methacrylate
Concen: 18.954 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion:	69	Resp:	115352
Ion	Ratio	Lower	Upper
69	100		
41	61.6	48.9	73.3
39	27.9	21.6	32.4

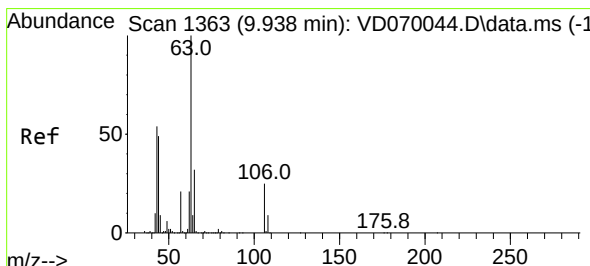
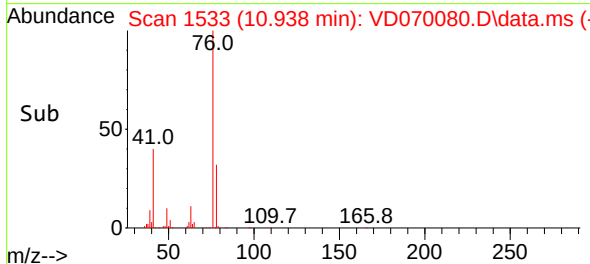
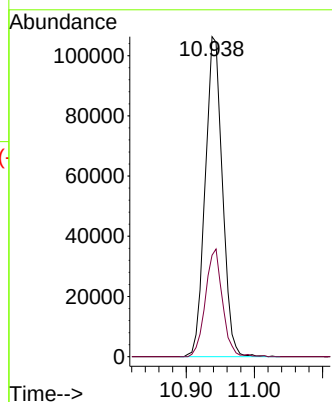
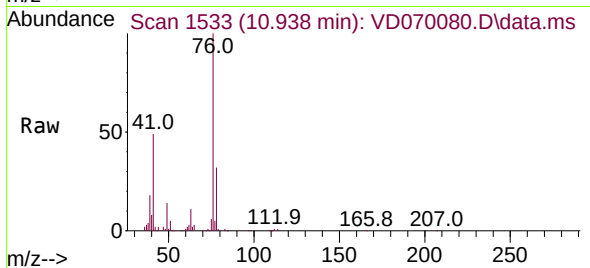




#57
1,3-Dichloropropane
Concen: 20.141 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

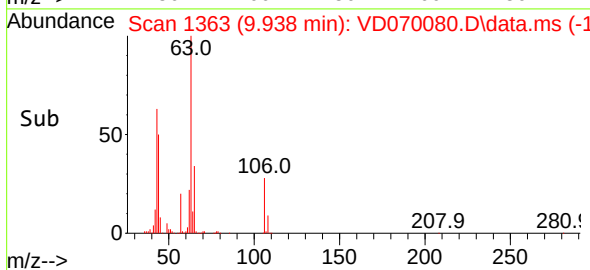
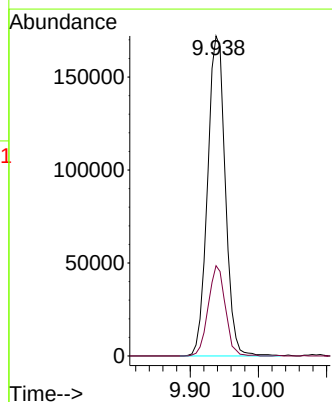
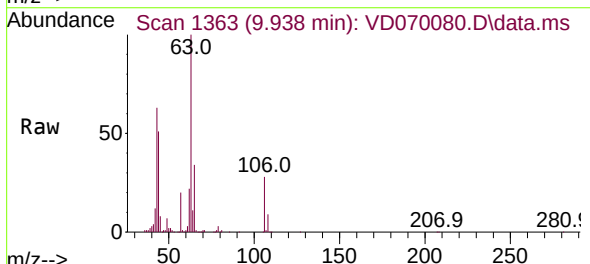
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

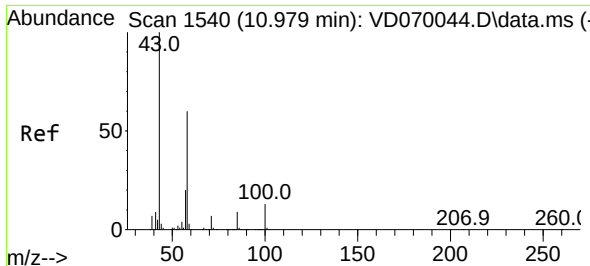
Tgt Ion: 76 Resp: 186472
Ion Ratio Lower Upper
76 100
78 33.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 97.023 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 63 Resp: 311437
Ion Ratio Lower Upper
63 100
106 27.2 21.2 31.8

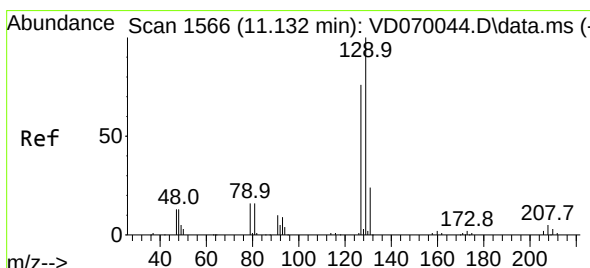
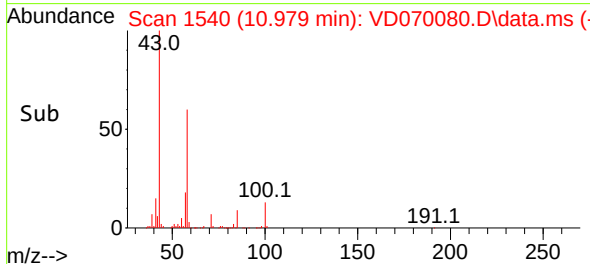
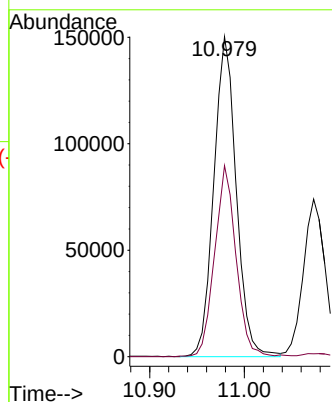
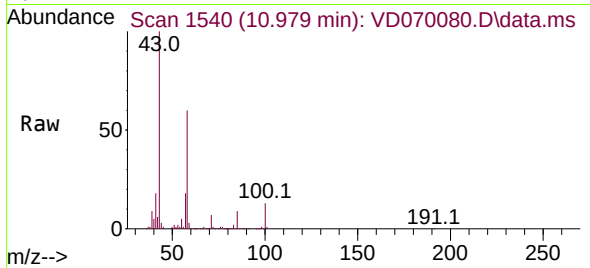




#59
2-Hexanone
Concen: 101.500 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

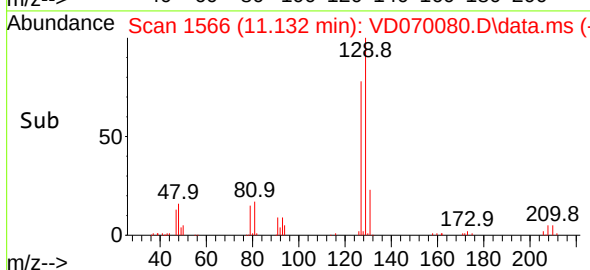
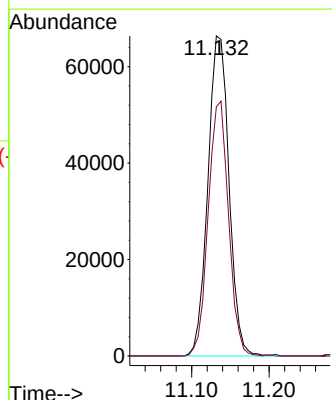
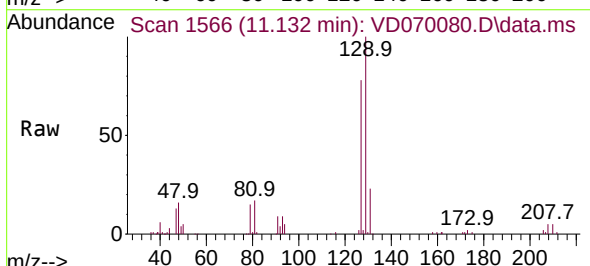
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

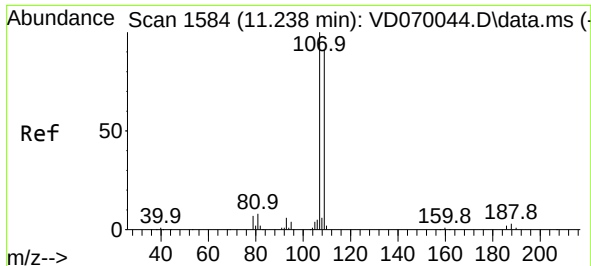
Tgt Ion: 43 Resp: 247224
Ion Ratio Lower Upper
43 100
58 56.9 29.5 88.5



#60
Dibromochloromethane
Concen: 20.512 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion:129 Resp: 125668
Ion Ratio Lower Upper
129 100
127 76.5 39.4 118.2

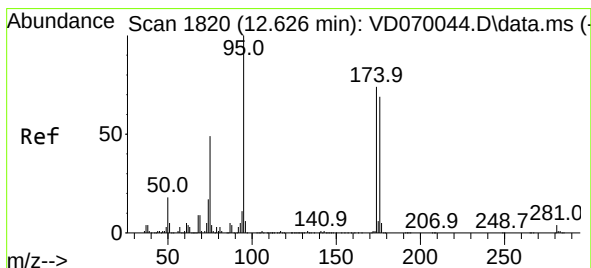
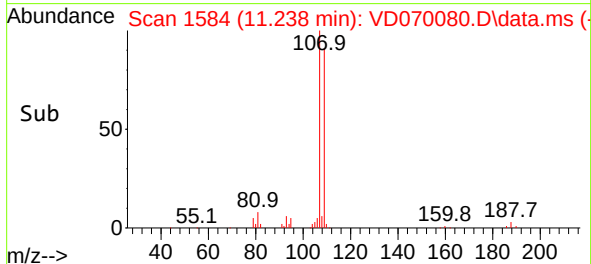
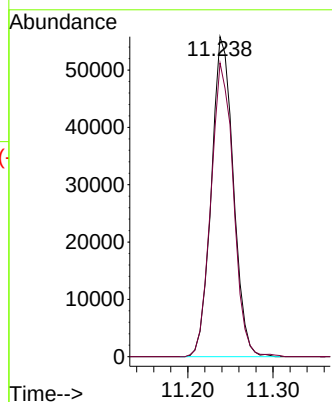
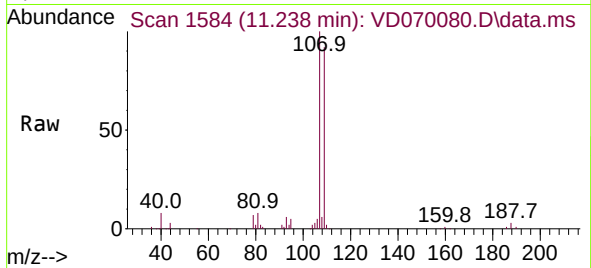




#61
1,2-Dibromoethane
Concen: 20.694 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

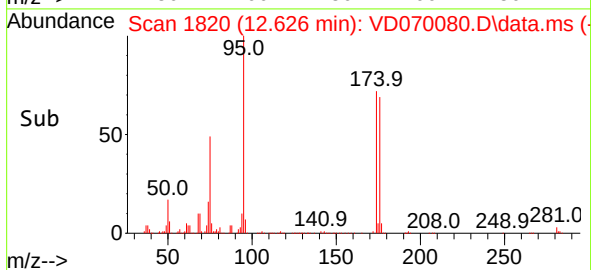
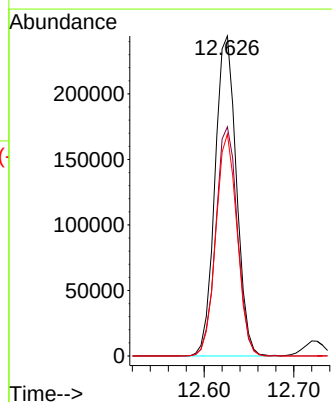
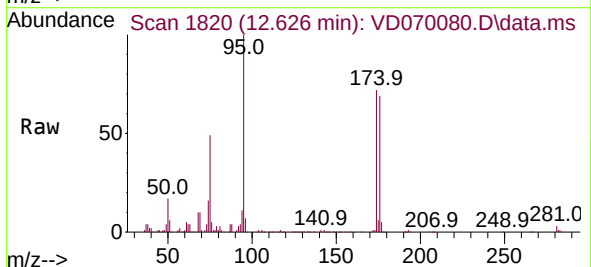
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

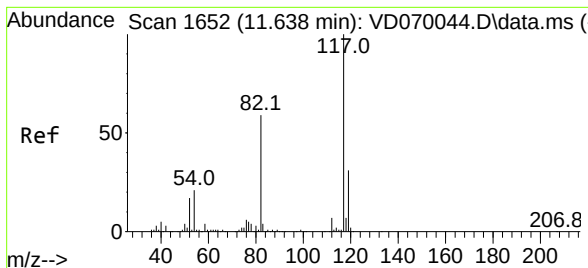
Tgt Ion:107 Resp: 100194
Ion Ratio Lower Upper
107 100
109 93.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 50.990 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 95 Resp: 404644
Ion Ratio Lower Upper
95 100
174 72.4 0.0 141.6
176 68.8 0.0 138.2

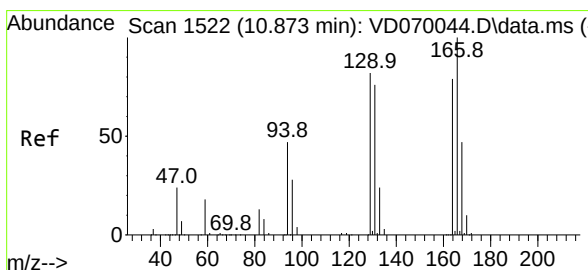
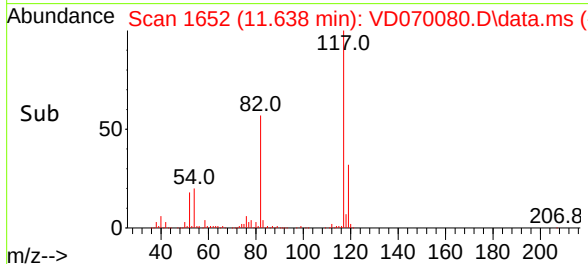
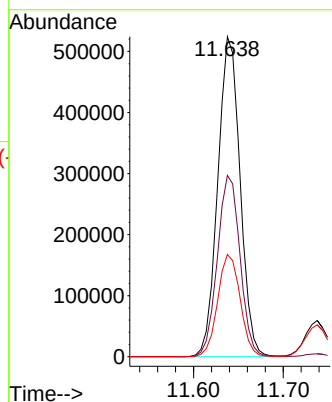
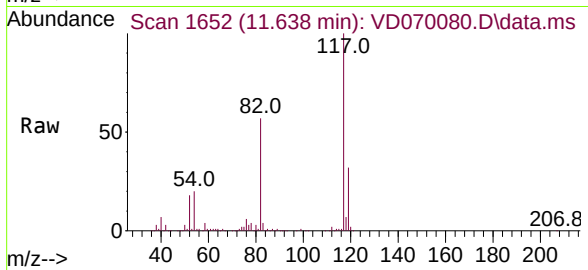




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

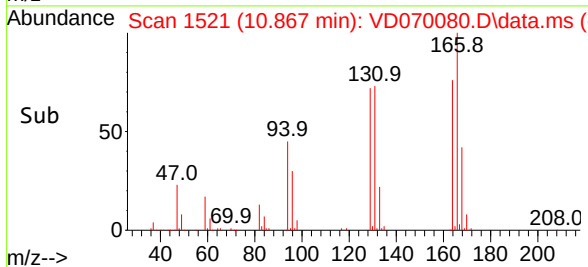
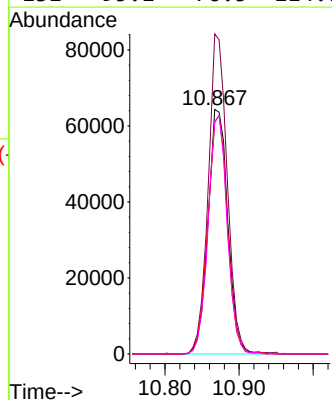
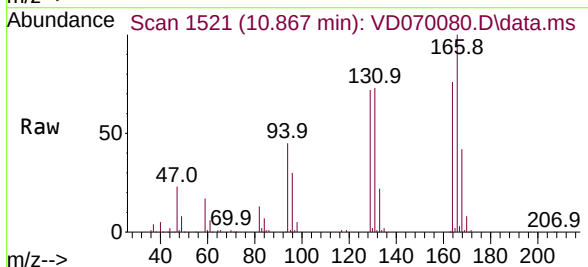
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

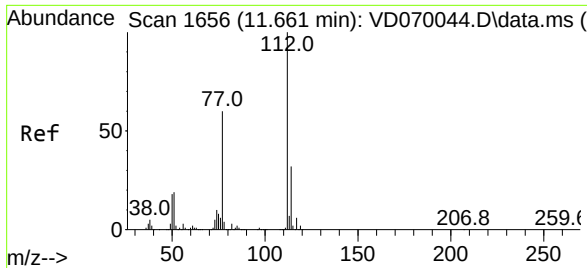
Tgt Ion:117 Resp: 905078
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 32.0 25.1 37.7



#64
Tetrachloroethene
Concen: 20.449 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion:164 Resp: 119397
Ion Ratio Lower Upper
164 100
166 130.9 101.3 151.9
129 94.7 82.9 124.3
131 95.1 76.5 114.7

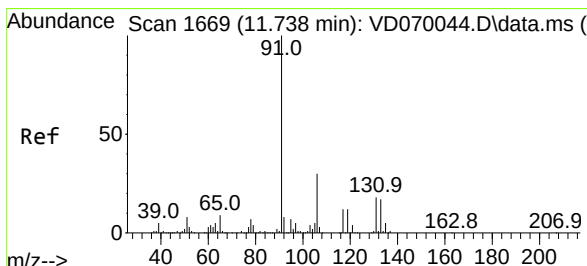
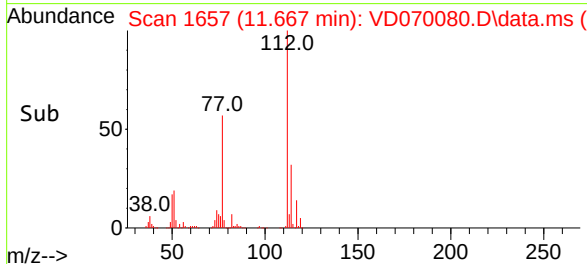
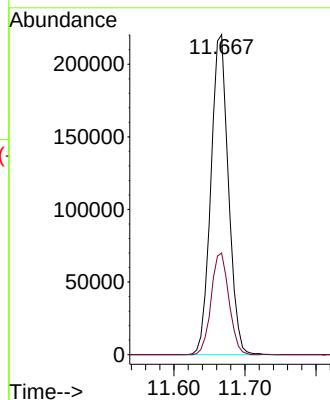
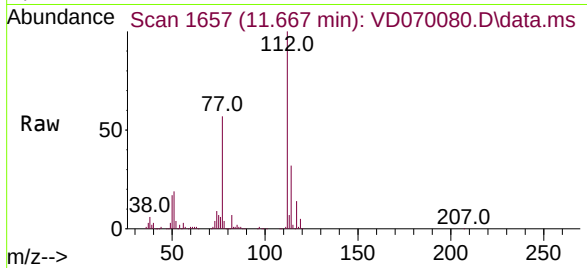




#65
Chlorobenzene
Concen: 19.959 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

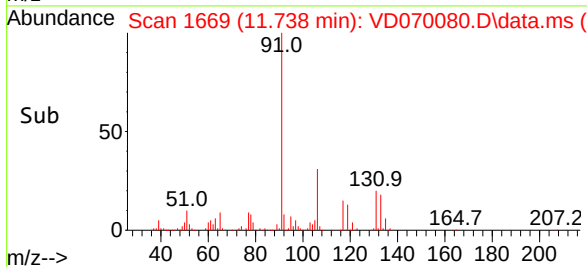
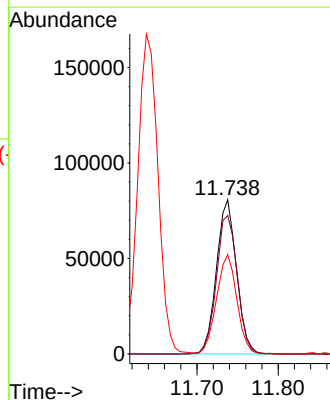
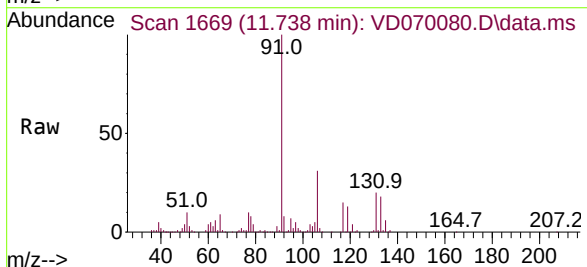
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

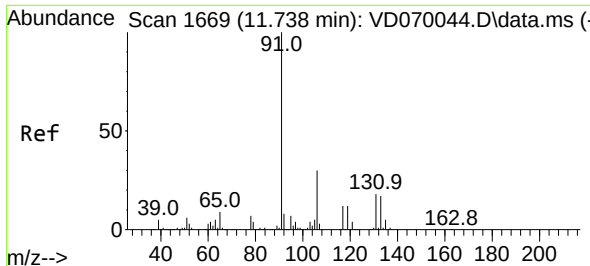
Tgt Ion:112 Resp: 377432
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.607 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion:131 Resp: 138387
Ion Ratio Lower Upper
131 100
133 93.7 47.4 142.2
119 65.5 34.0 102.0

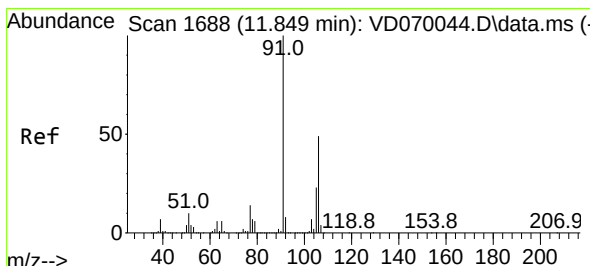
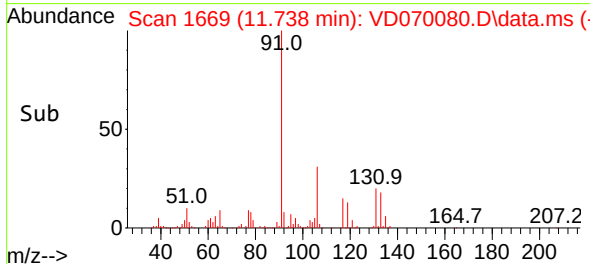
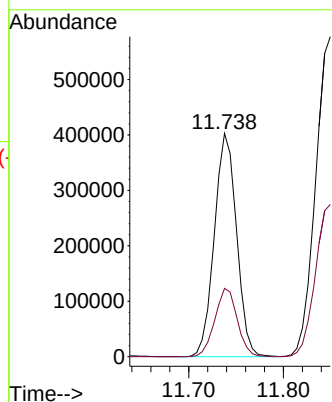
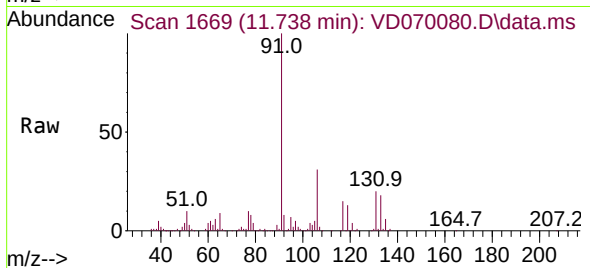




#67
Ethyl Benzene
Concen: 19.666 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

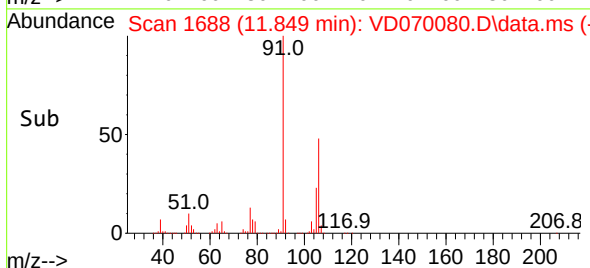
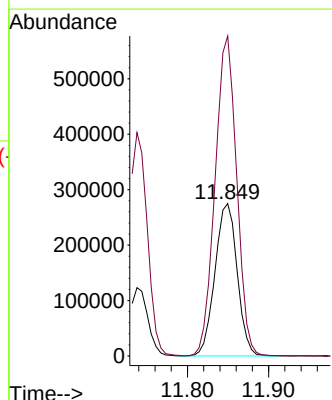
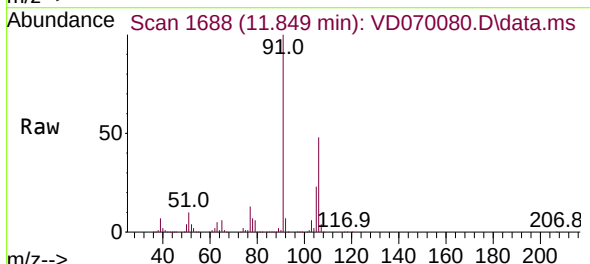
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

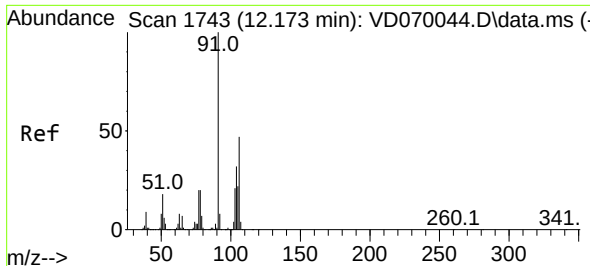
Tgt Ion: 91 Resp: 657517
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5



#68
m/p-Xylenes
Concen: 40.384 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 106 Resp: 523267
Ion Ratio Lower Upper
106 100
91 204.4 164.6 246.8

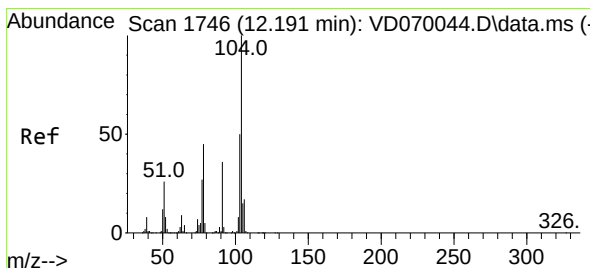
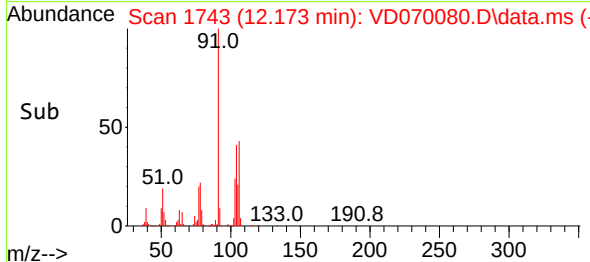
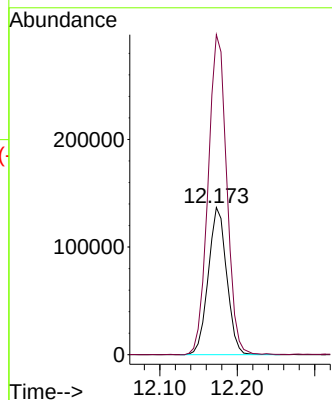
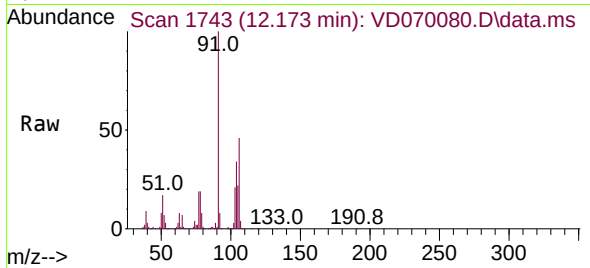




#69
o-Xylene
Concen: 19.280 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

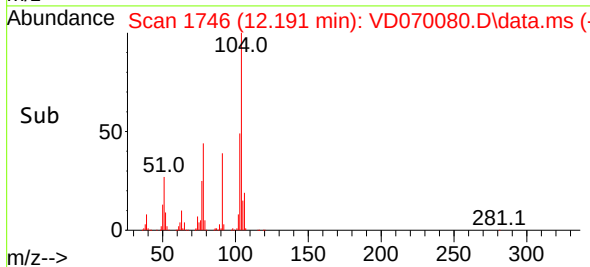
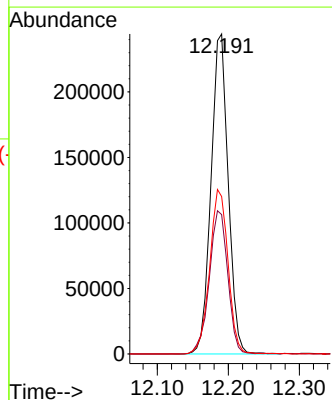
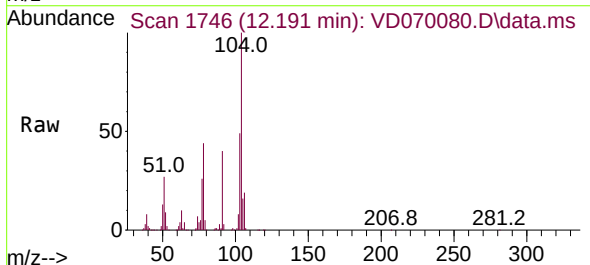
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

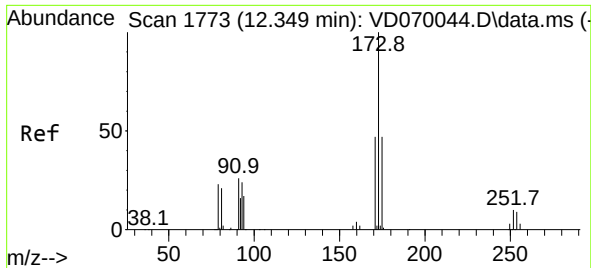
Tgt Ion:106 Resp: 225407
Ion Ratio Lower Upper
106 100
91 220.7 108.6 325.8



#70
Styrene
Concen: 20.027 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion:104 Resp: 410072
Ion Ratio Lower Upper
104 100
78 48.1 39.7 59.5
103 55.0 43.8 65.6

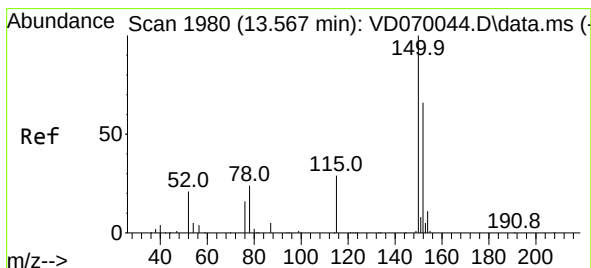
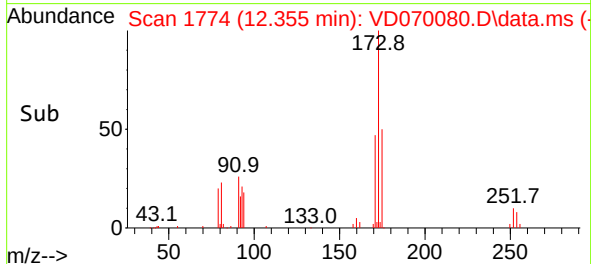
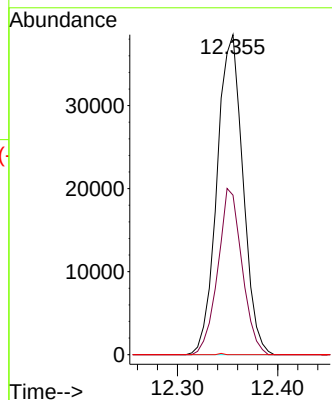
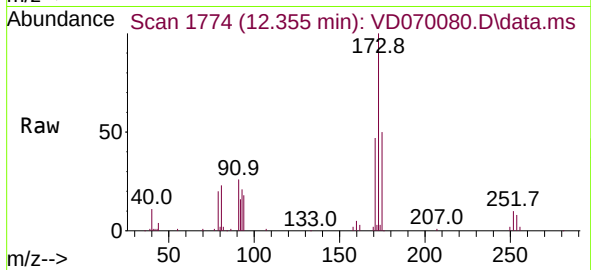




#71
Bromoform
Concen: 21.117 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

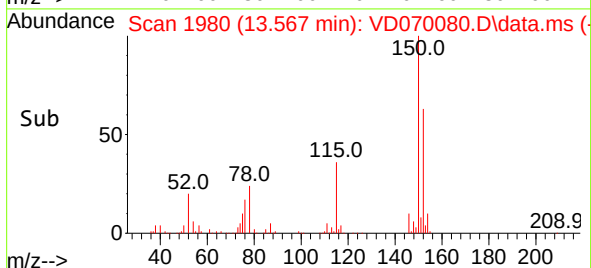
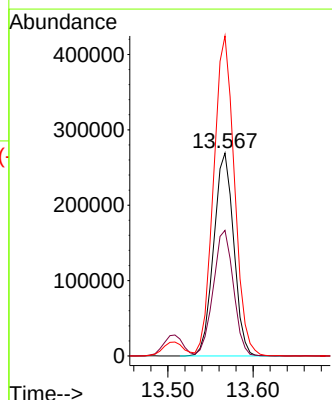
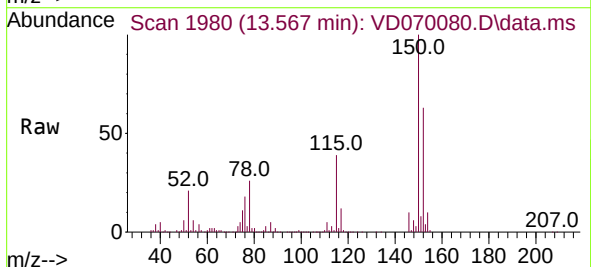
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

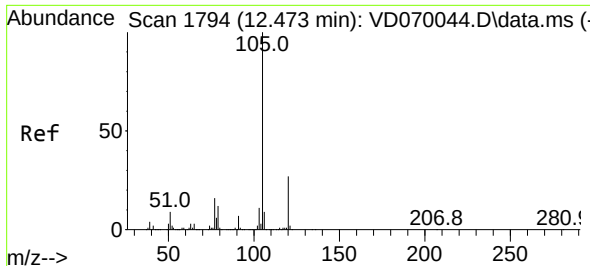
Tgt Ion:173 Resp: 69093
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion:152 Resp: 438335
Ion Ratio Lower Upper
152 100
115 62.6 31.2 93.6
150 164.6 0.0 352.0

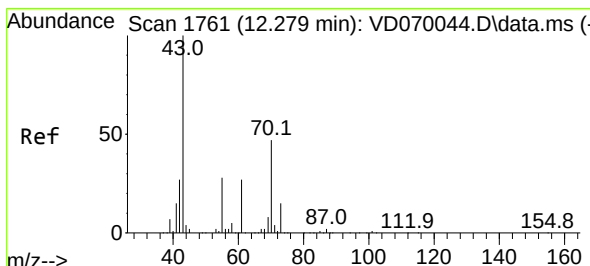
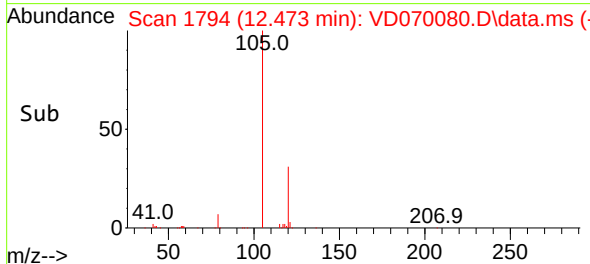
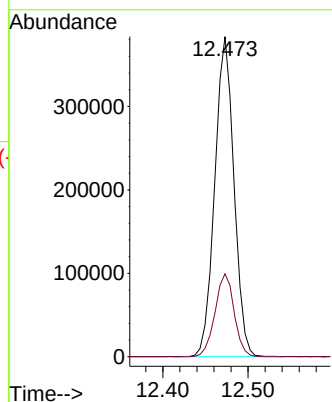
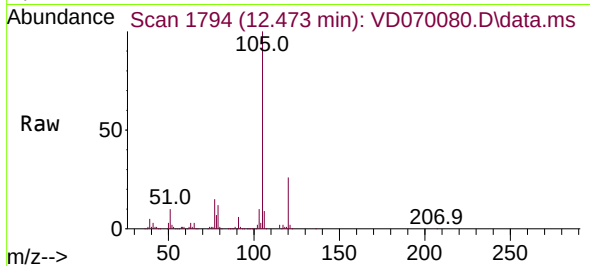




#73
Isopropylbenzene
Concen: 18.799 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

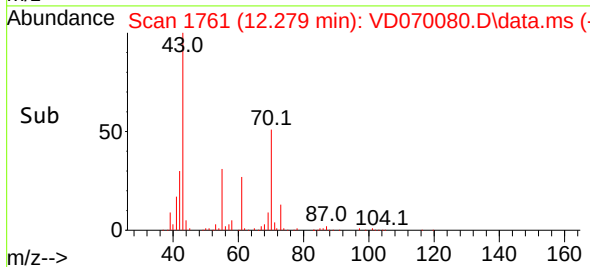
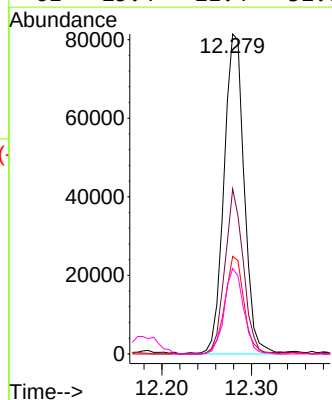
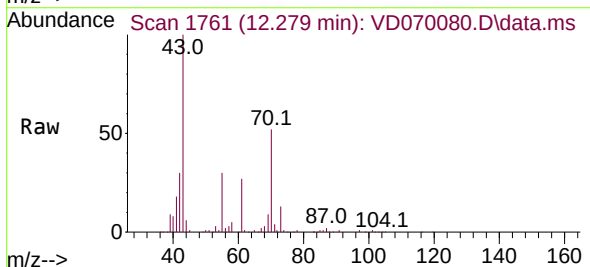
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

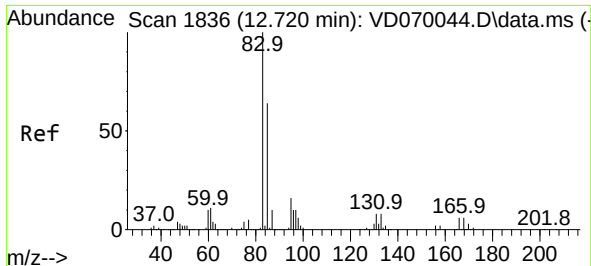
Tgt Ion:105 Resp: 600891
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.8



#74
N-ethyl acetate
Concen: 18.524 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 43 Resp: 127664
Ion Ratio Lower Upper
43 100
70 46.8 37.2 55.8
55 28.9 22.9 34.3
61 25.4 21.4 32.0

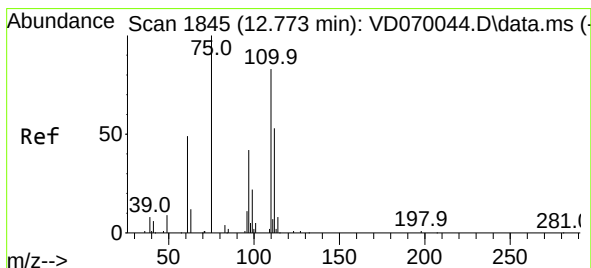
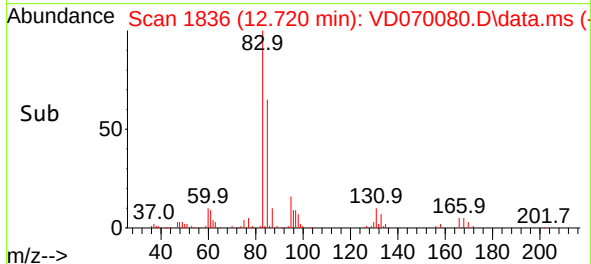
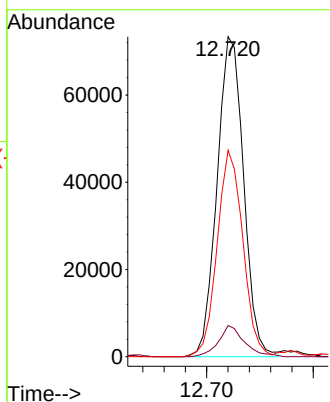
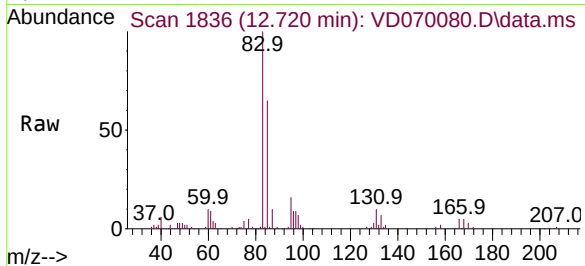




#75
1,1,2,2-Tetrachloroethane
Concen: 19.919 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

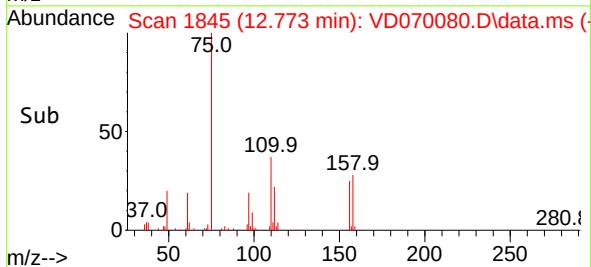
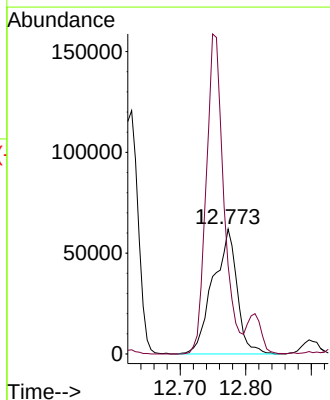
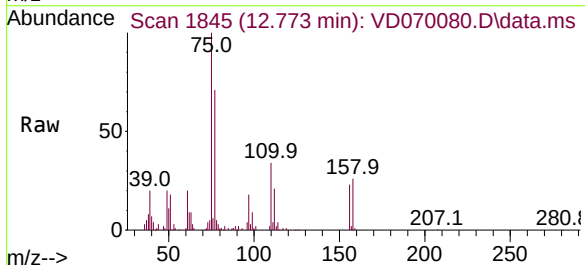
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

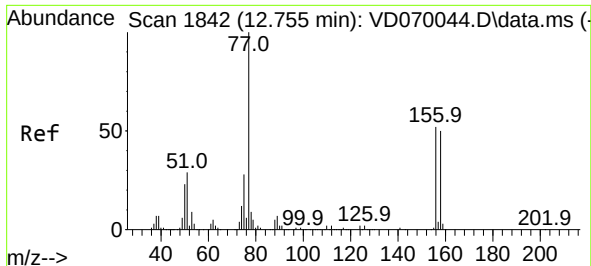
Tgt Ion: 83 Resp: 127041
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 62.4 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 35.447 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 75 Resp: 157573
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

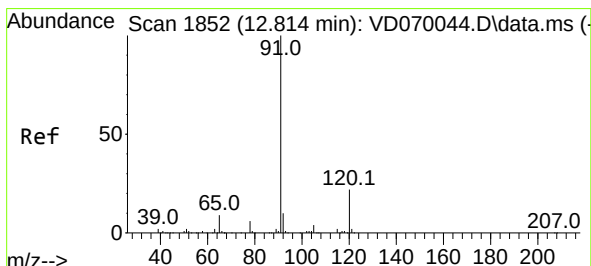
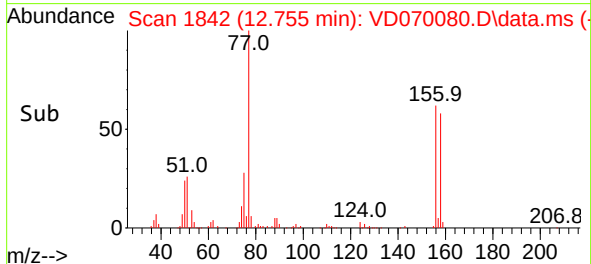
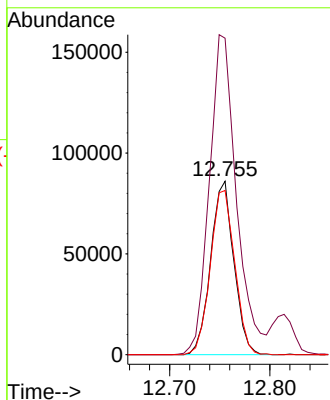
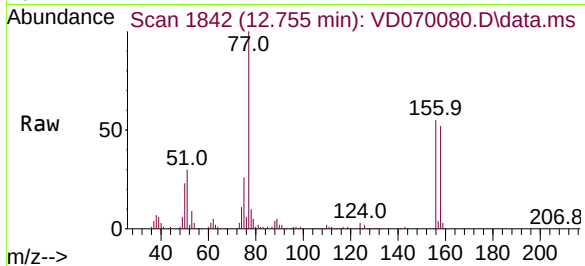




#77
Bromobenzene
Concen: 19.501 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

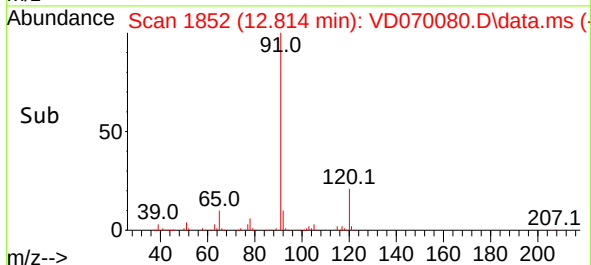
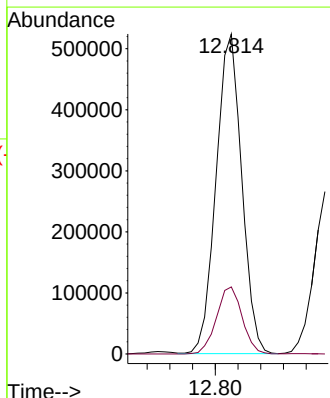
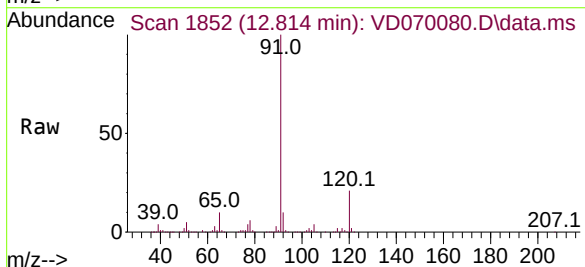
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

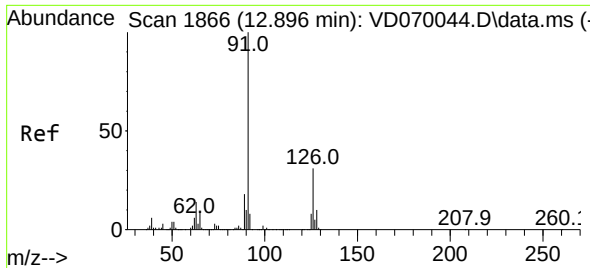
Tgt Ion:156 Resp: 138353
Ion Ratio Lower Upper
156 100
77 215.8 106.9 320.7
158 99.4 47.6 142.8



#78
n-propylbenzene
Concen: 19.901 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 91 Resp: 820374
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.9

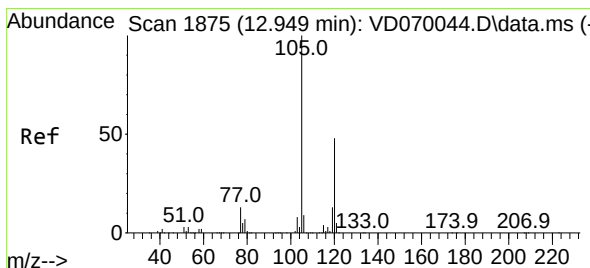
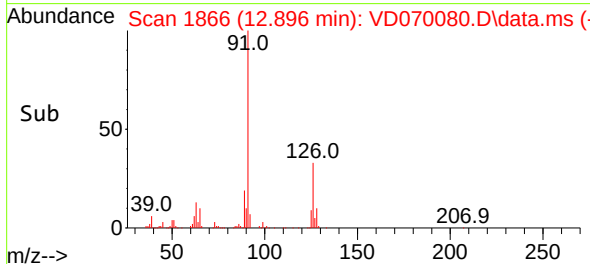
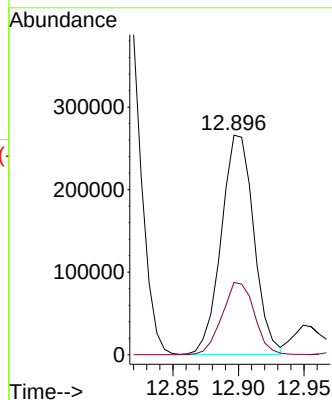
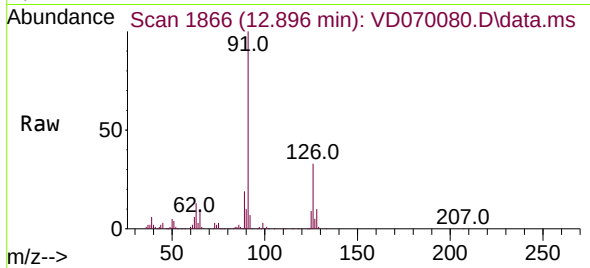




#79
2-Chlorotoluene
Concen: 19.363 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

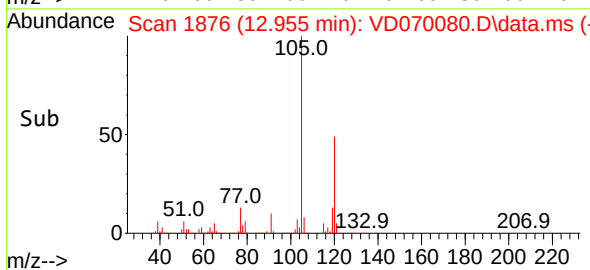
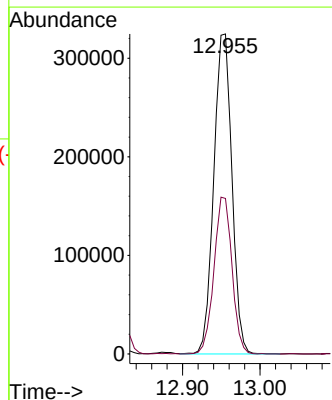
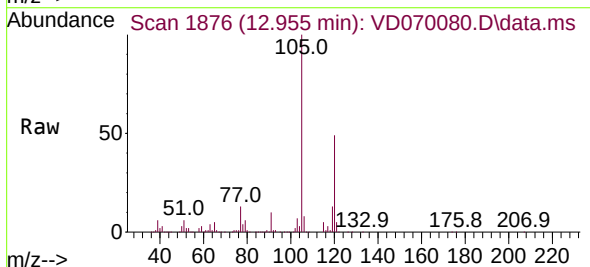
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

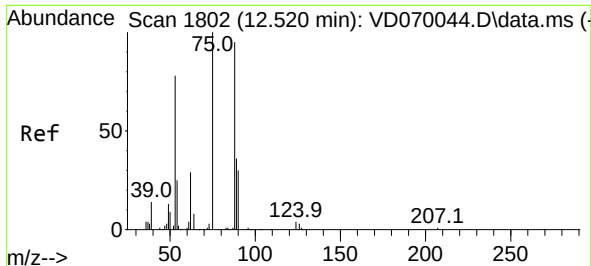
Tgt Ion: 91 Resp: 459226
Ion Ratio Lower Upper
91 100
126 32.7 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 19.410 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 105 Resp: 528206
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5

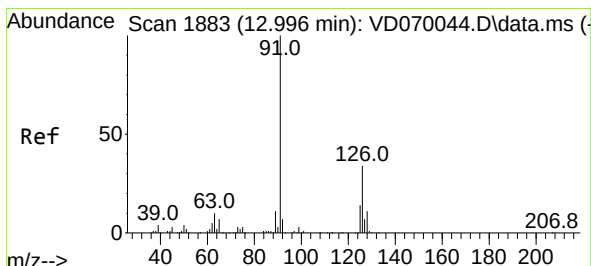
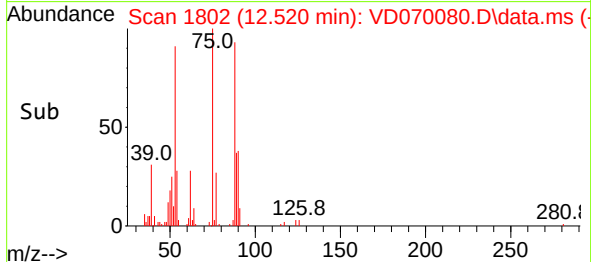
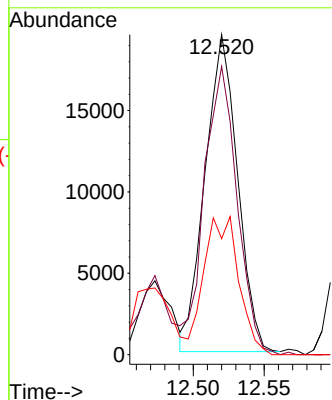
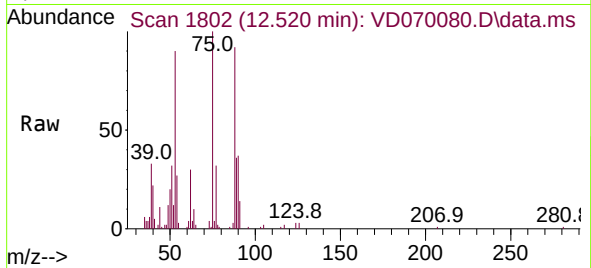




#81
trans-1,4-Dichloro-2-butene
Concen: 18.068 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

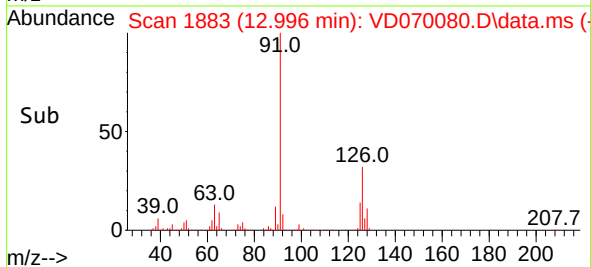
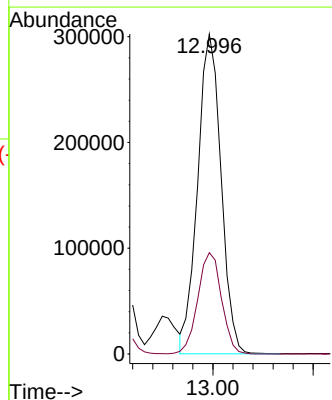
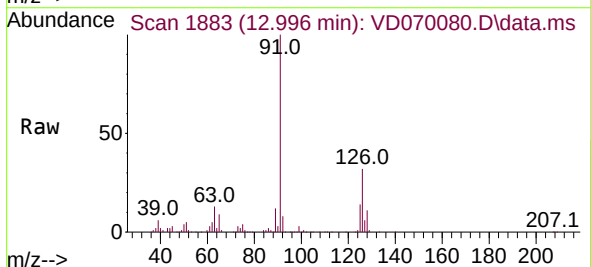
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

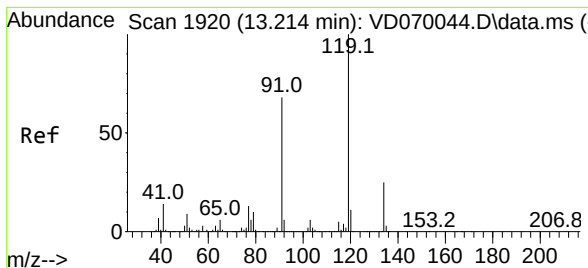
Tgt Ion: 75 Resp: 30944
Ion Ratio Lower Upper
75 100
53 92.2 64.5 96.7
89 46.3 33.7 50.5



#82
4-Chlorotoluene
Concen: 19.733 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 91 Resp: 490054
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

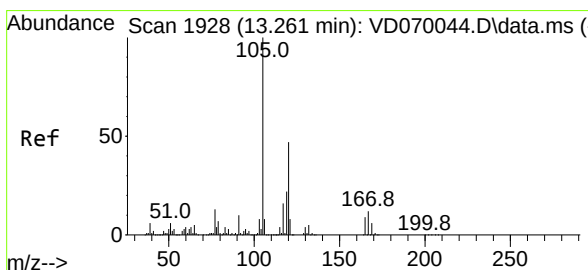
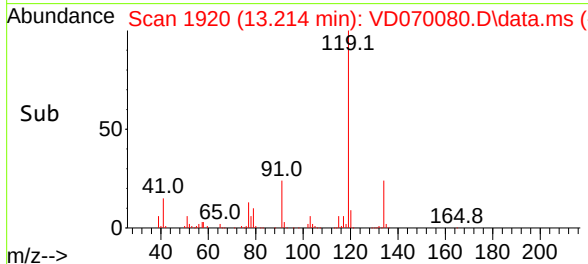
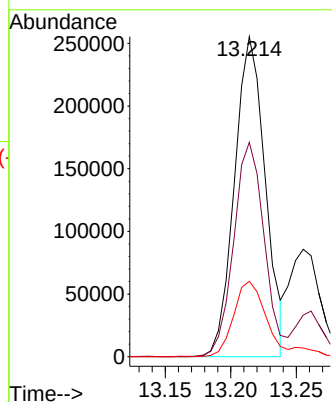
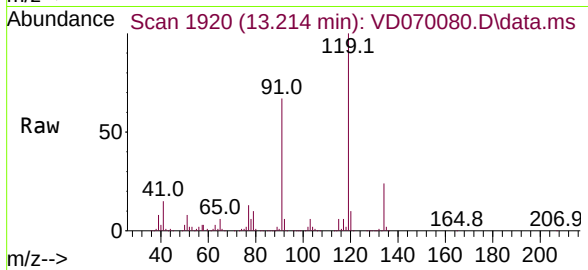




#83
tert-Butylbenzene
Concen: 18.854 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

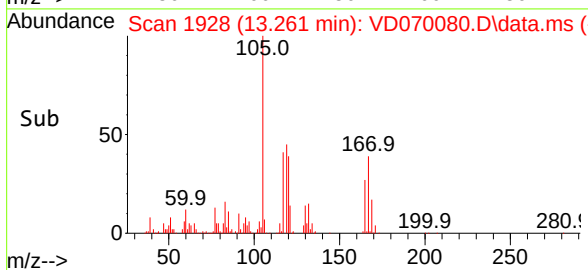
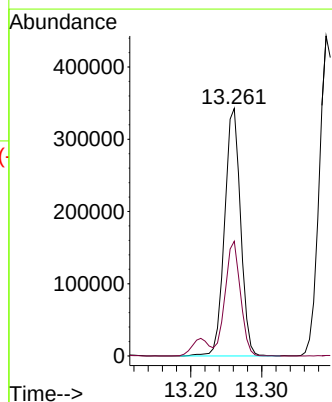
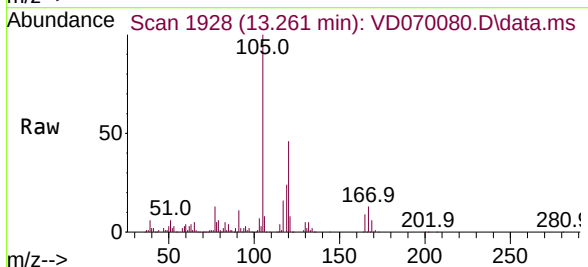
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

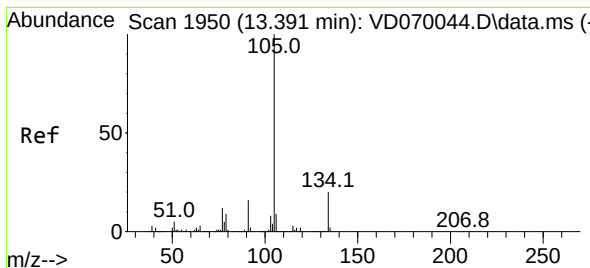
Tgt Ion:119 Resp: 417032
Ion Ratio Lower Upper
119 100
91 67.2 34.0 101.8
134 26.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 19.795 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion:105 Resp: 534359
Ion Ratio Lower Upper
105 100
120 44.4 22.5 67.5

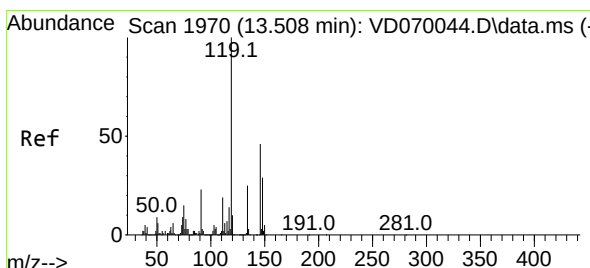
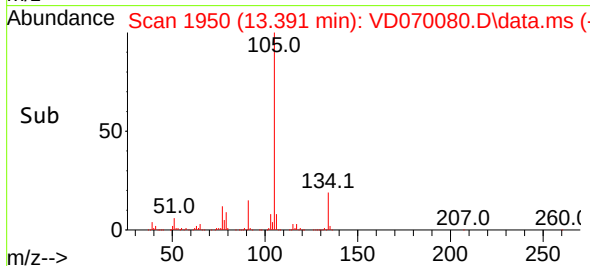
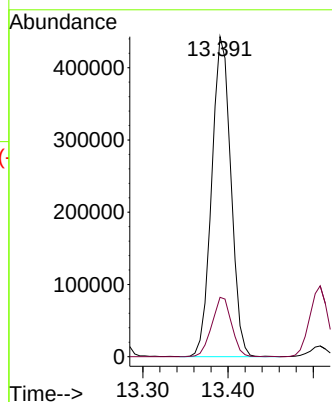
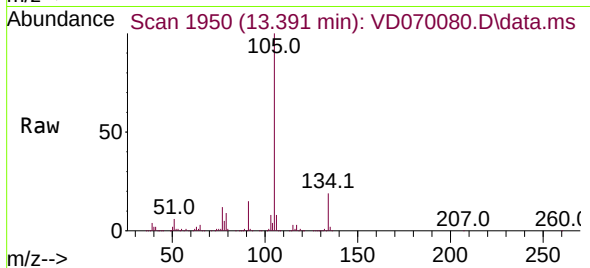




#85
 sec-Butylbenzene
 Concen: 19.534 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070080.D
 Acq: 17 Aug 2021 11:22

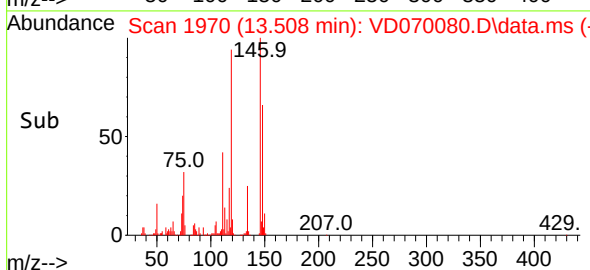
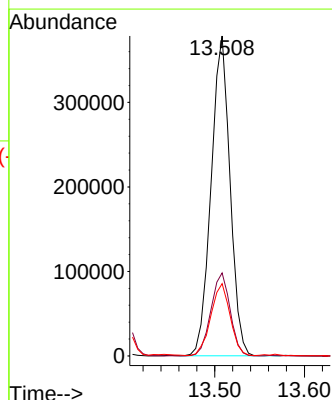
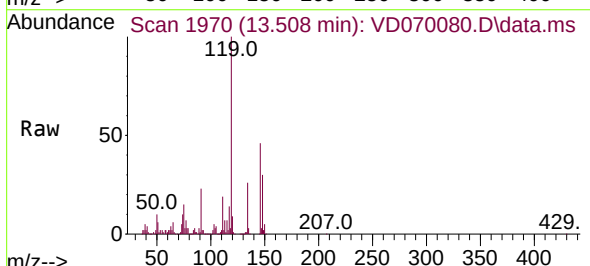
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS01

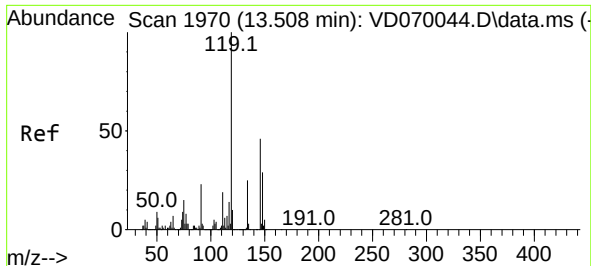
Tgt Ion:105 Resp: 692241
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.330 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070080.D
 Acq: 17 Aug 2021 11:22

Tgt Ion:119 Resp: 553413
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 23.0 11.6 34.8

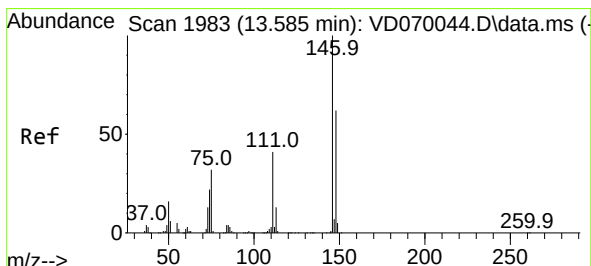
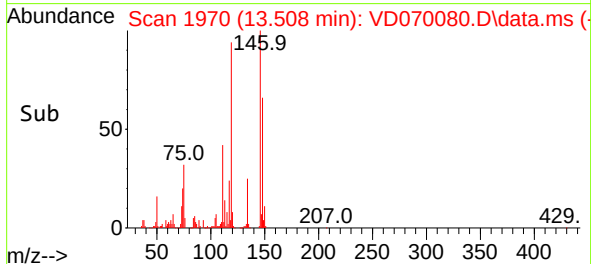
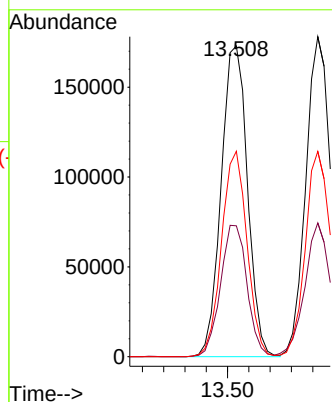
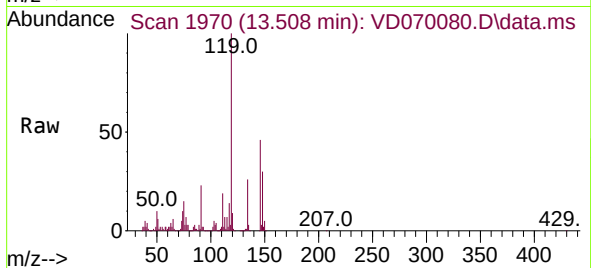




#87
1,3-Dichlorobenzene
Concen: 19.675 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

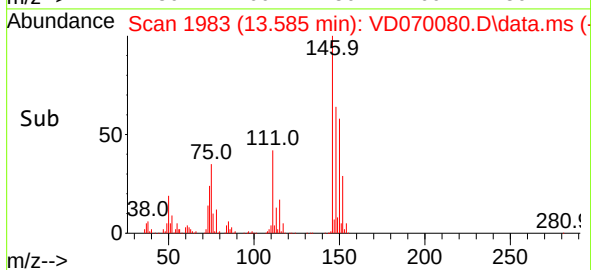
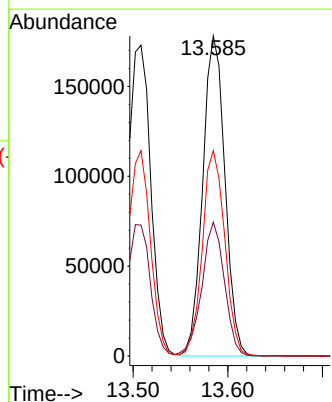
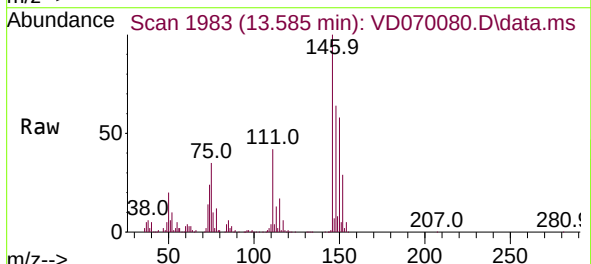
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

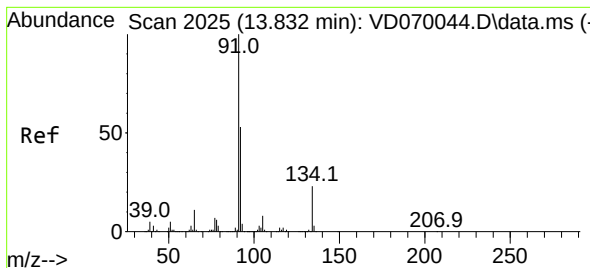
Tgt Ion:146 Resp: 296589
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 63.9 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 19.442 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion:146 Resp: 290282
Ion Ratio Lower Upper
146 100
111 42.5 20.3 60.8
148 64.9 31.3 93.9

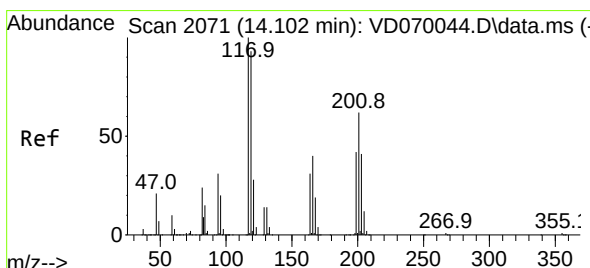
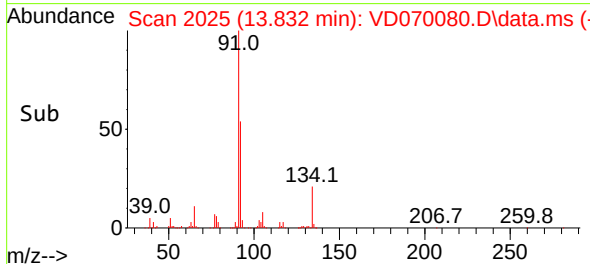
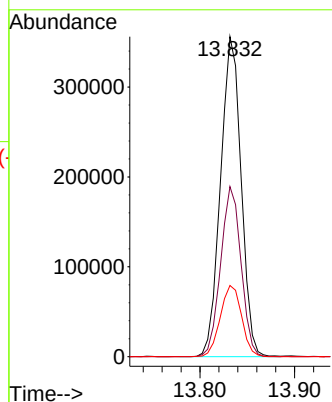
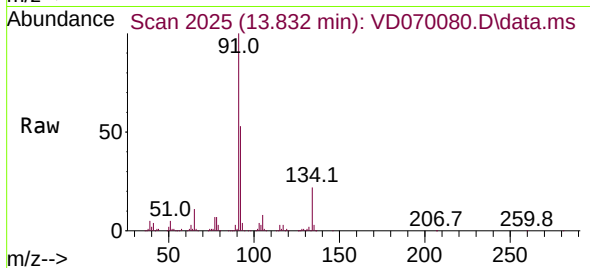




#89
n-Butylbenzene
Concen: 19.180 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

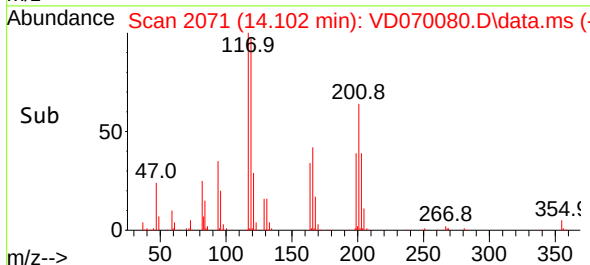
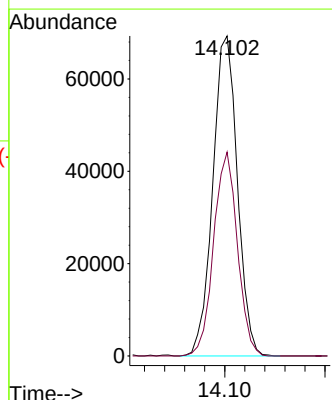
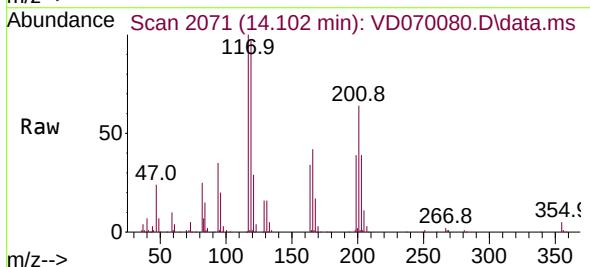
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

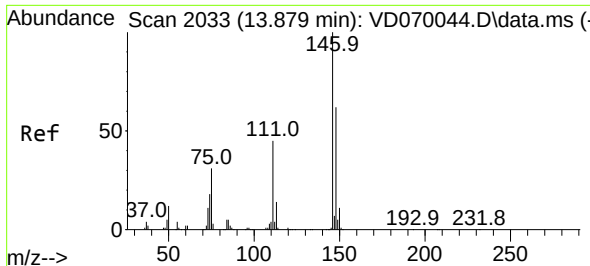
Tgt Ion: 91 Resp: 538851
Ion Ratio Lower Upper
91 100
92 52.4 27.1 81.3
134 23.0 11.8 35.3



#90
Hexachloroethane
Concen: 19.530 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 117 Resp: 117992
Ion Ratio Lower Upper
117 100
201 61.5 31.6 95.0

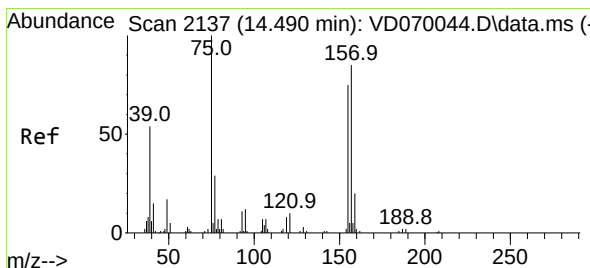
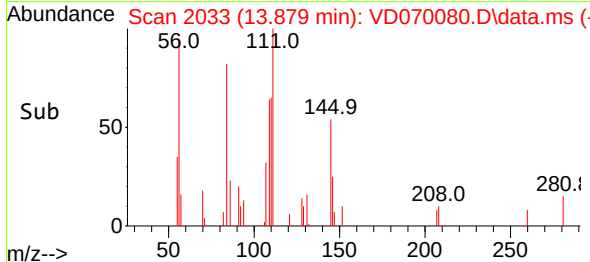
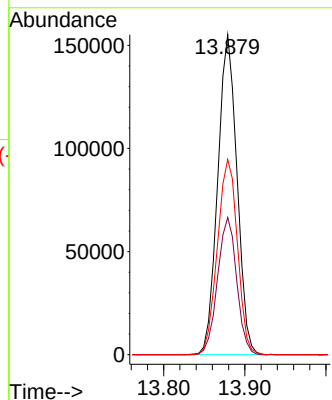
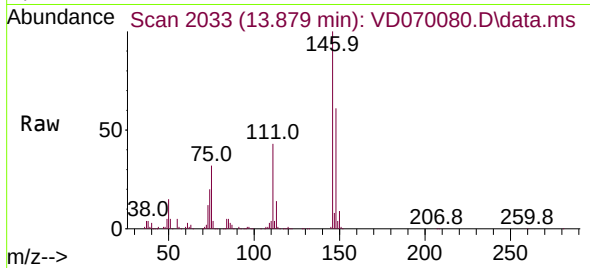




#91
1,2-Dichlorobenzene
Concen: 19.795 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

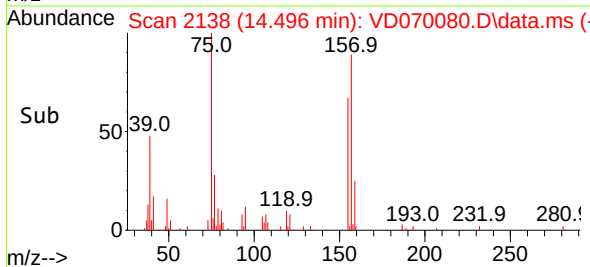
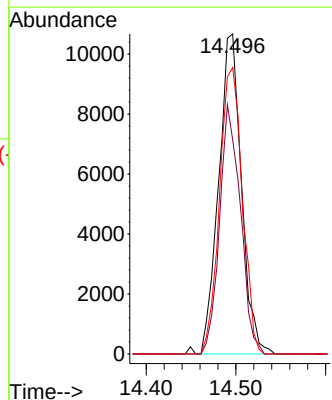
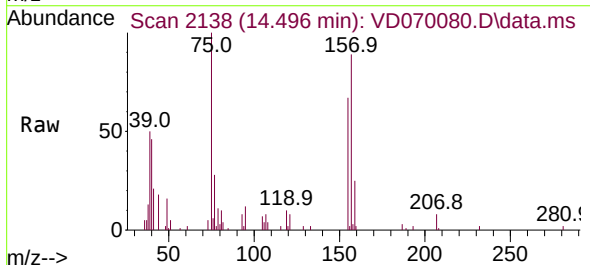
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

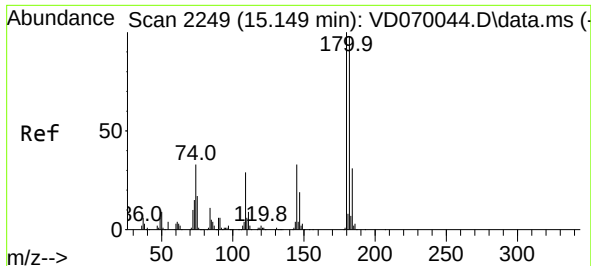
Tgt Ion:146 Resp: 255688
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.2
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.832 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion: 75 Resp: 18893
Ion Ratio Lower Upper
75 100
155 70.7 35.3 105.9
157 89.1 46.8 140.3

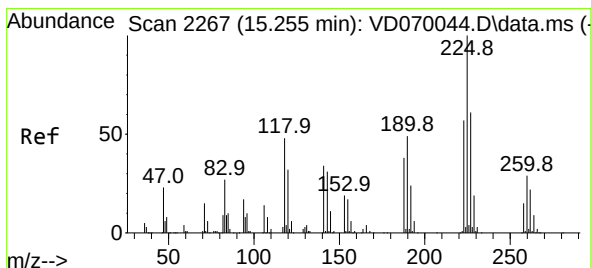
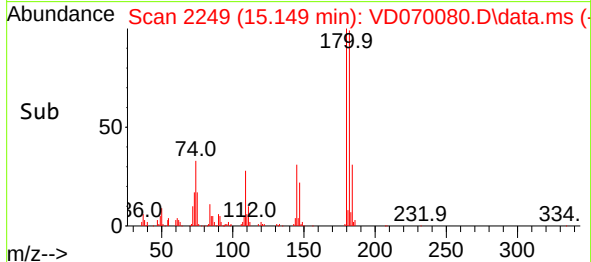
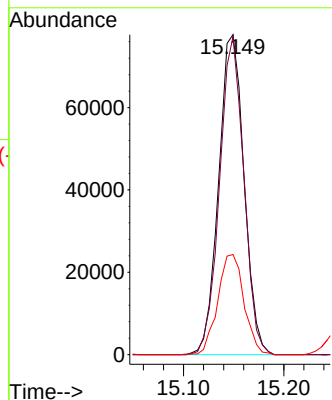
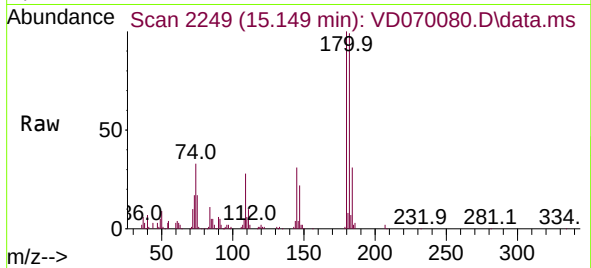




#93
1,2,4-Trichlorobenzene
Concen: 19.011 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

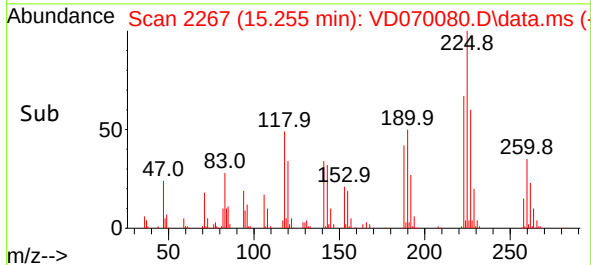
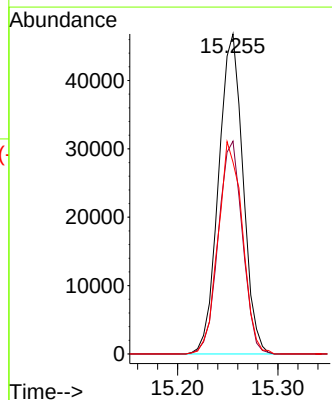
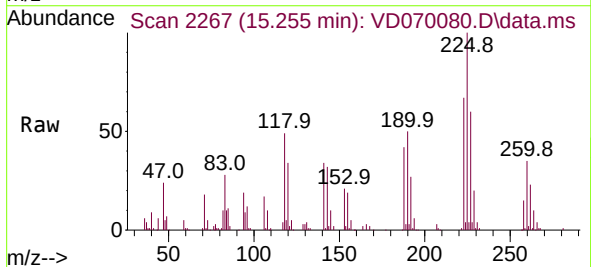
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

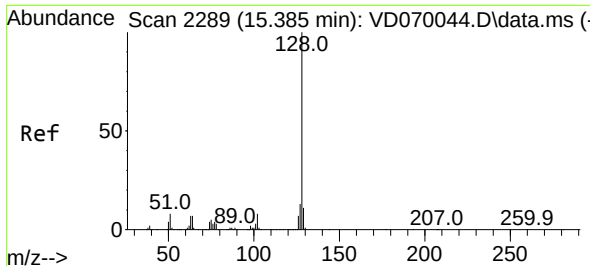
Tgt Ion:180 Resp: 136558
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.6
145 32.4 16.3 48.9



#94
Hexachlorobutadiene
Concen: 18.605 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion:225 Resp: 78944
Ion Ratio Lower Upper
225 100
223 65.9 30.5 91.5
227 66.5 31.4 94.2

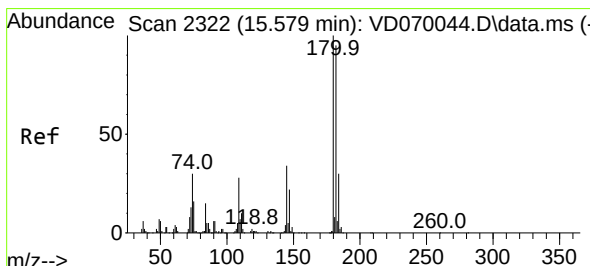
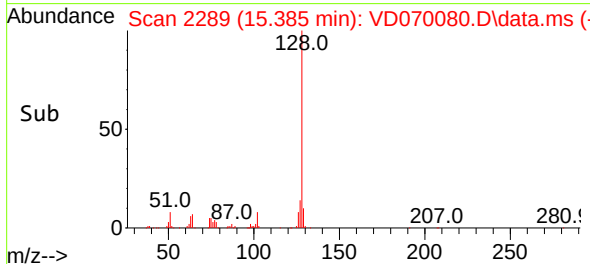
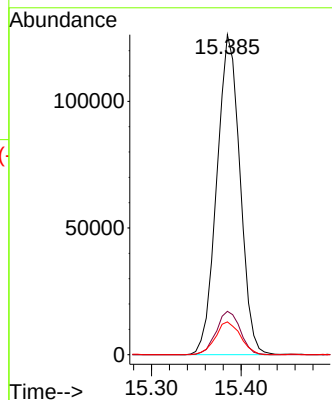
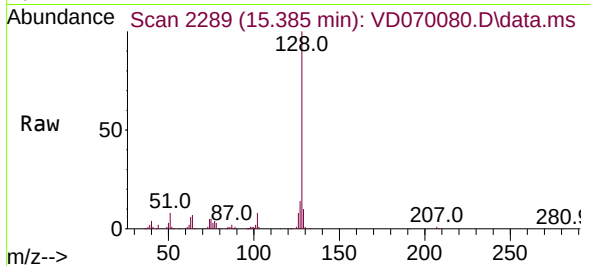




#95
Naphthalene
Concen: 17.328 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

Tgt Ion:	128	Resp:	226529
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.5	15.7
129	11.1	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 18.946 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070080.D
Acq: 17 Aug 2021 11:22

Tgt Ion:	180	Resp:	118797
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.9	143.6
145	34.1	16.8	50.3

