

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102021\
 Data File : VD070788.D
 Acq On : 20 Oct 2021 21:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 21 05:42:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	358127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	618327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	617825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	306958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	240171	56.621	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.240%
35) Dibromofluoromethane	7.909	113	213628	53.958	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.920%
50) Toluene-d8	10.332	98	802098	52.850	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.700%
62) 4-Bromofluorobenzene	12.626	95	285648	54.660	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.320%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	178965	42.743	ug/l	99
3) Chloromethane	2.209	50	299294	48.173	ug/l	99
4) Vinyl Chloride	2.344	62	291020	45.710	ug/l	99
5) Bromomethane	2.762	94	185410	47.760	ug/l	95
6) Chloroethane	2.915	64	195929	48.868	ug/l	95
7) Trichlorofluoromethane	3.268	101	322913	44.865	ug/l	98
8) Diethyl Ether	3.709	74	101660	53.013	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.091	101	189715	44.066	ug/l	98
10) Methyl Iodide	4.291	142	209496	47.114	ug/l	97
11) Tert butyl alcohol	5.220	59	57814	243.472	ug/l #	95
12) 1,1-Dichloroethene	4.068	96	183097	47.034	ug/l	97
13) Acrolein	3.915	56	77262	336.173	ug/l	99
14) Allyl chloride	4.709	41	358486	48.651	ug/l #	90
15) Acrylonitrile	5.420	53	273693	271.051	ug/l	98
16) Acetone	4.156	43	209843	205.108	ug/l	95
17) Carbon Disulfide	4.409	76	692526	48.822	ug/l	99
18) Methyl Acetate	4.715	43	191990	53.987	ug/l #	88
19) Methyl tert-butyl Ether	5.479	73	478995	56.914	ug/l	97
20) Methylene Chloride	4.962	84	284213	56.034	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	232101	51.973	ug/l	91
22) Diisopropyl ether	6.362	45	818883	57.079	ug/l #	95
23) Vinyl Acetate	6.303	43	1867949	245.992	ug/l #	92
24) 1,1-Dichloroethane	6.262	63	464394	51.960	ug/l	97
25) 2-Butanone	7.203	43	322815	255.411	ug/l #	84
26) 2,2-Dichloropropane	7.209	77	314003	44.421	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	253923	53.025	ug/l	91
28) Bromochloromethane	7.544	49	190315	53.562	ug/l	85
29) Tetrahydrofuran	7.556	42	225711	291.719	ug/l #	83
30) Chloroform	7.709	83	470799	53.917	ug/l	96
31) Cyclohexane	7.979	56	367995	42.881	ug/l	88
32) 1,1,1-Trichloroethane	7.897	97	366317	49.451	ug/l	96
36) 1,1-Dichloropropene	8.109	75	328288	47.659	ug/l	97
37) Ethyl Acetate	7.291	43	152131	53.309	ug/l	94
38) Carbon Tetrachloride	8.091	117	306921	46.520	ug/l	98
39) Methylcyclohexane	9.350	83	332374	42.788	ug/l #	86
40) Benzene	8.344	78	1004987	50.659	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	85139	47.414	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	295904	52.556	ug/l	95
43) Isopropyl Acetate	8.450	43	292835	53.793	ug/l	92
44) Trichloroethene	9.108	130	227739	48.886	ug/l	93
45) 1,2-Dichloropropane	9.385	63	275887	52.635	ug/l	95
46) Dibromomethane	9.467	93	136160	54.247	ug/l	96
47) Bromodichloromethane	9.656	83	351316	52.762	ug/l	99
48) Methyl methacrylate	9.450	41	146019	54.756	ug/l	84
49) 1,4-Dioxane	9.456	88	27511	1020.766	ug/l #	86
51) 4-Methyl-2-Pentanone	10.220	43	798774	278.386	ug/l	90
52) Toluene	10.397	92	622677	52.721	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	295281	49.647	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	354288	49.761	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	184484	53.517	ug/l	96
56) Ethyl methacrylate	10.655	69	231459	49.406	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	328221	53.664	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	518664	285.664	ug/l	94
59) 2-Hexanone	10.979	43	543575	269.149	ug/l	88
60) Dibromochloromethane	11.132	129	212789	53.709	ug/l	100
61) 1,2-Dibromoethane	11.238	107	166610	52.824	ug/l	99
64) Tetrachloroethene	10.873	164	195072	46.988	ug/l	93
65) Chlorobenzene	11.661	112	616101	48.625	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	235604	50.254	ug/l	99
67) Ethyl Benzene	11.738	91	1141572	49.275	ug/l	99
68) m/p-Xylenes	11.844	106	877786	100.012	ug/l	95
69) o-Xylene	12.173	106	399194	50.137	ug/l	96
70) Styrene	12.185	104	732352	52.917	ug/l	97
71) Bromoform	12.349	173	122489	50.316	ug/l #	99
73) Isopropylbenzene	12.473	105	1029010	47.047	ug/l	100
74) N-amyl acetate	12.279	43	281101	49.368	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	213231	49.285	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	277121	104.496	ug/l #	100
77) Bromobenzene	12.749	156	241765	48.826	ug/l	97
78) n-propylbenzene	12.808	91	1342016	47.206	ug/l	99
79) 2-Chlorotoluene	12.897	91	791115	48.151	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	918959	49.703	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	55512	45.848	ug/l #	87
82) 4-Chlorotoluene	12.996	91	861665	49.581	ug/l	97
83) tert-Butylbenzene	13.214	119	715762	46.843	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	926070	50.375	ug/l	98
85) sec-Butylbenzene	13.391	105	1102459	45.912	ug/l	100
86) p-Isopropyltoluene	13.502	119	906170	46.938	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	504248	48.496	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	483257	47.066	ug/l	98
89) n-Butylbenzene	13.832	91	868258	44.564	ug/l	98
90) Hexachloroethane	14.096	117	186272	44.714	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	434917	48.941	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	32420	46.981	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	240912	47.392	ug/l	98
94) Hexachlorobutadiene	15.249	225	141440	42.431	ug/l	99
95) Naphthalene	15.385	128	434484	44.325	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	220536	48.827	ug/l	98

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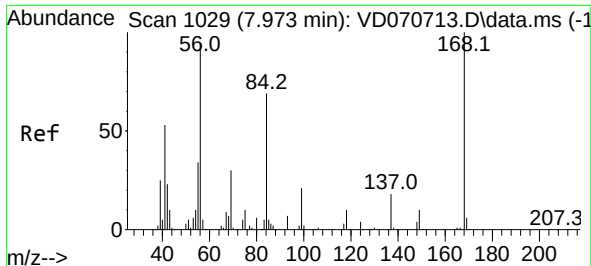
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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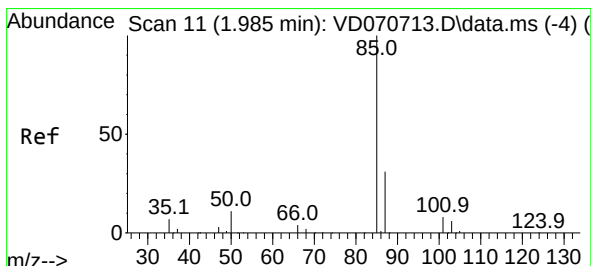
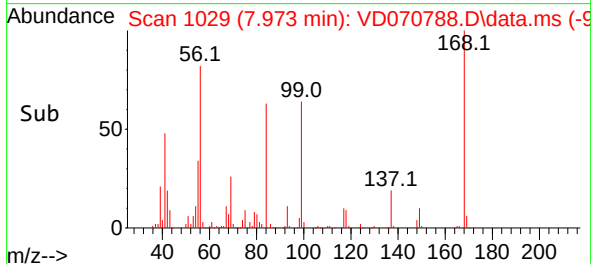
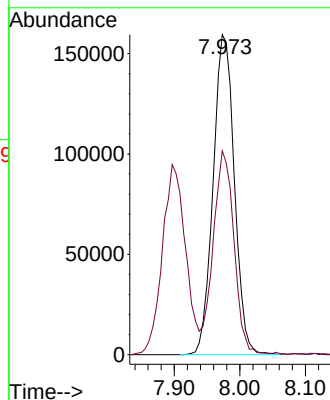
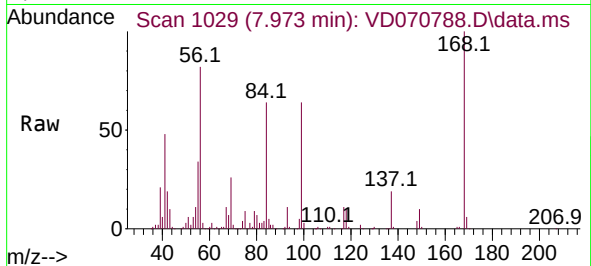




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070788.D
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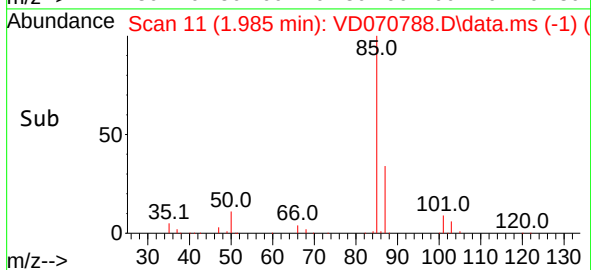
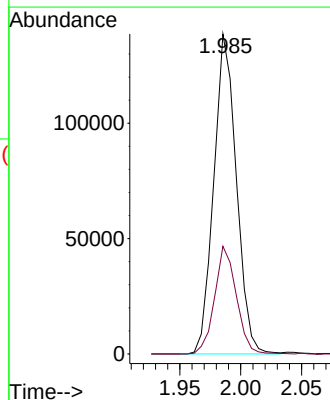
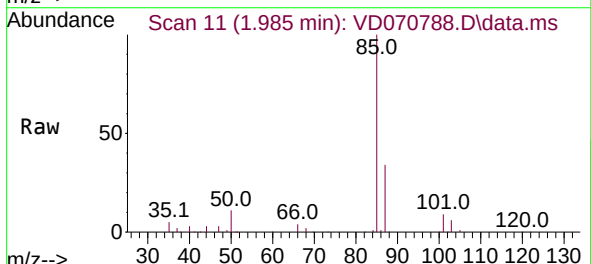
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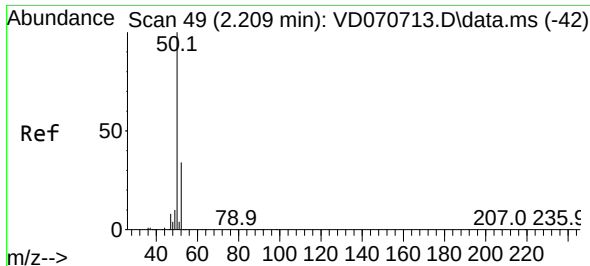
Tgt Ion:168 Resp: 358127
Ion Ratio Lower Upper
168 100
99 63.4 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 42.743 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 85 Resp: 178965
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.2

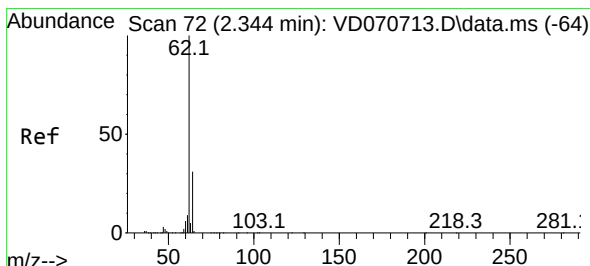
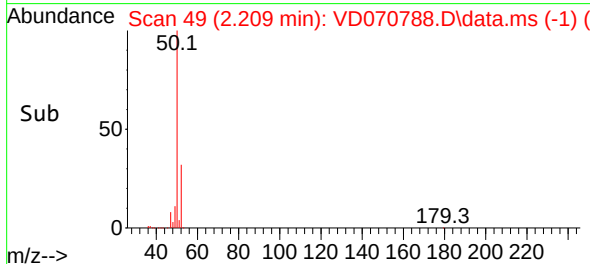
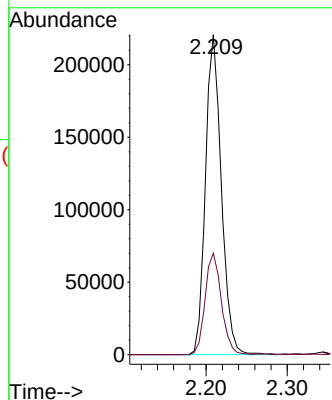
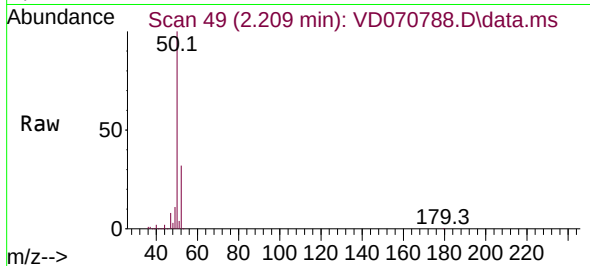




#3
Chloromethane
Concen: 48.173 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

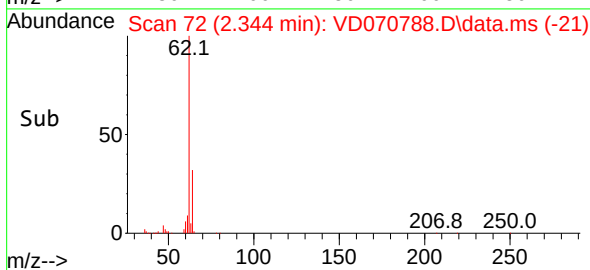
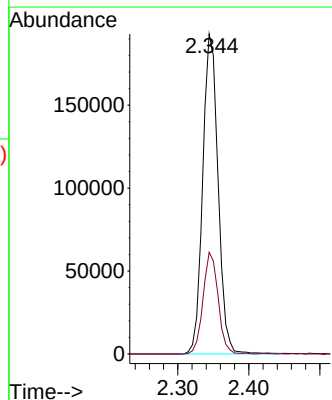
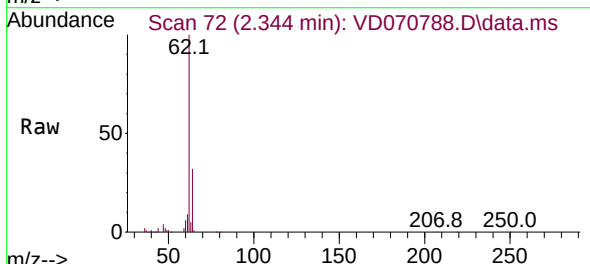
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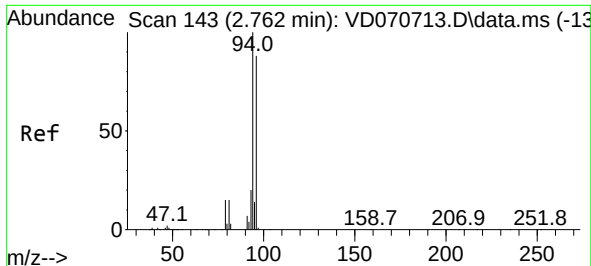
Tgt Ion: 50 Resp: 299294
Ion Ratio Lower Upper
50 100
52 31.7 26.0 39.0



#4
Vinyl Chloride
Concen: 45.710 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 62 Resp: 291020
Ion Ratio Lower Upper
62 100
64 31.7 24.9 37.3

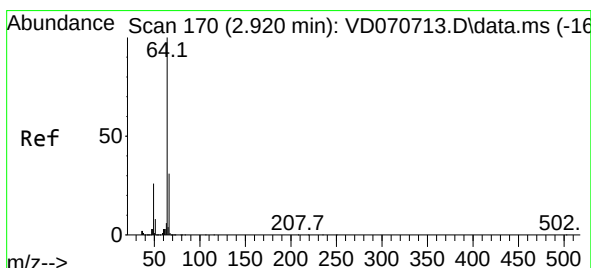
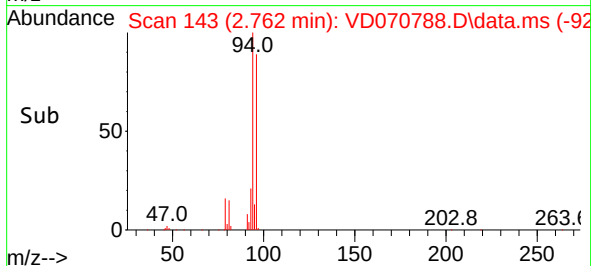
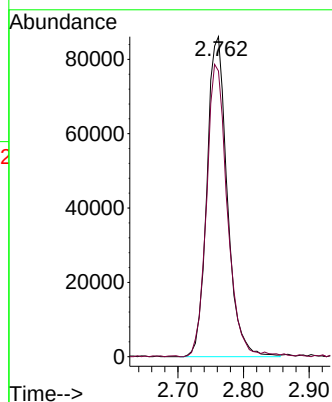
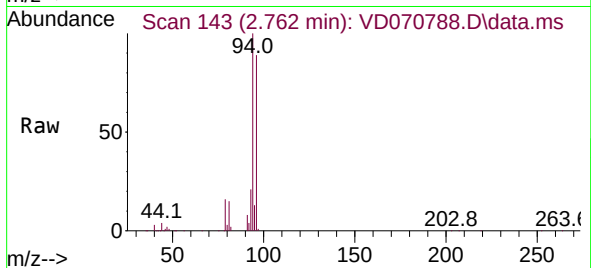




#5
Bromomethane
Concen: 47.760 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

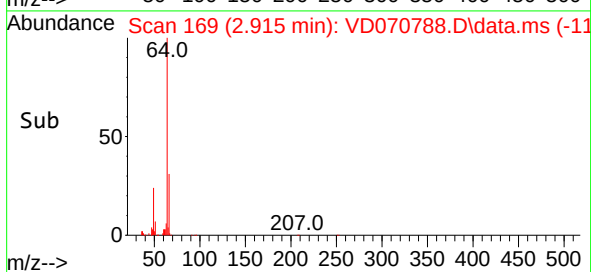
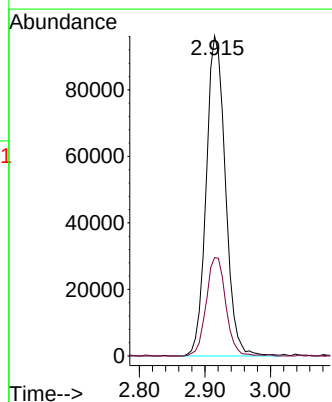
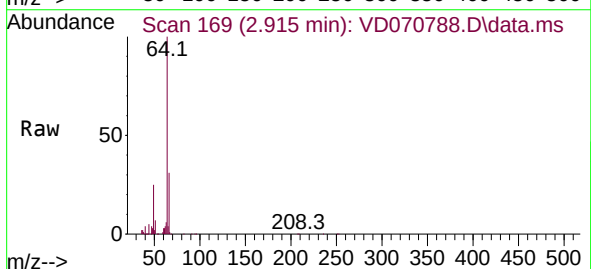
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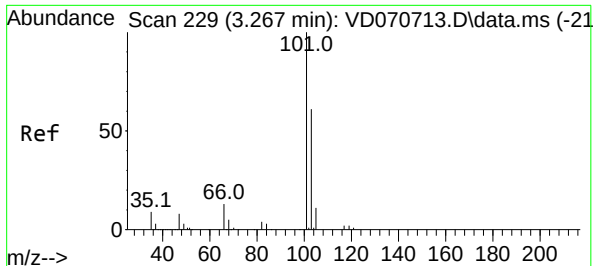
Tgt Ion: 94 Resp: 185410
Ion Ratio Lower Upper
94 100
96 89.3 75.5 113.3



#6
Chloroethane
Concen: 48.868 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 64 Resp: 195929
Ion Ratio Lower Upper
64 100
66 30.7 26.6 40.0

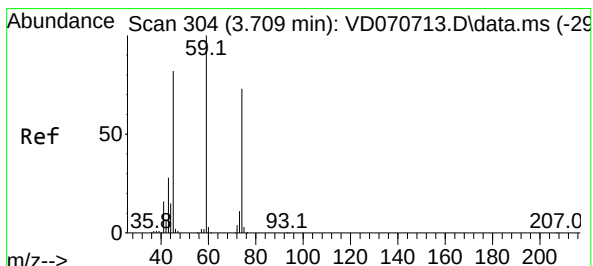
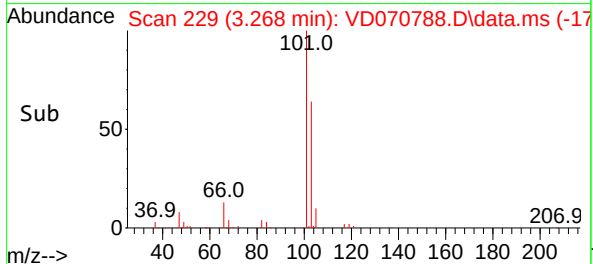
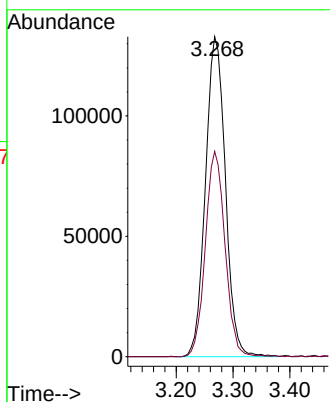
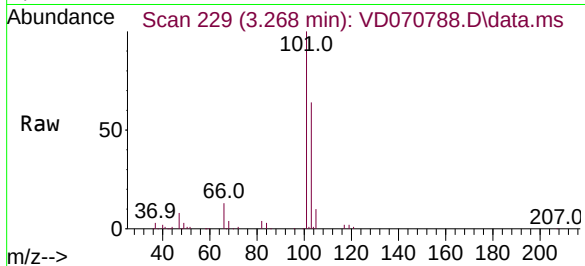




#7
Trichlorofluoromethane
Concen: 44.865 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

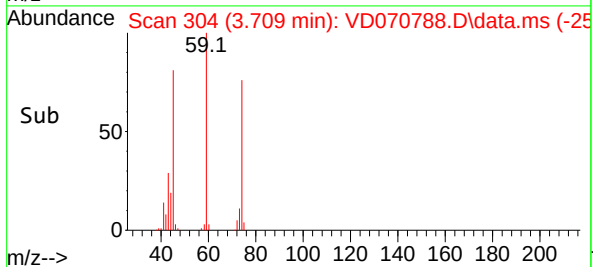
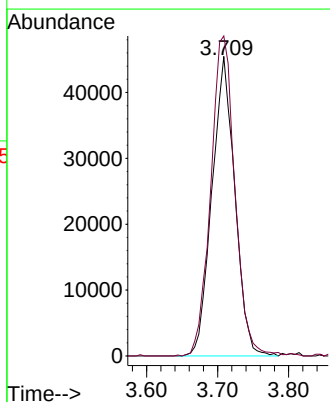
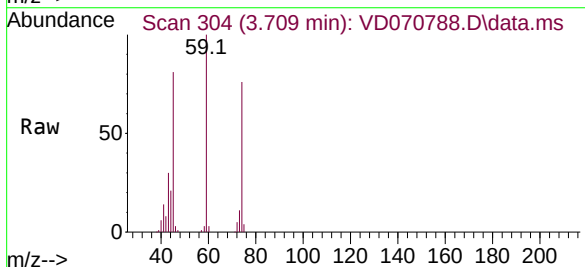
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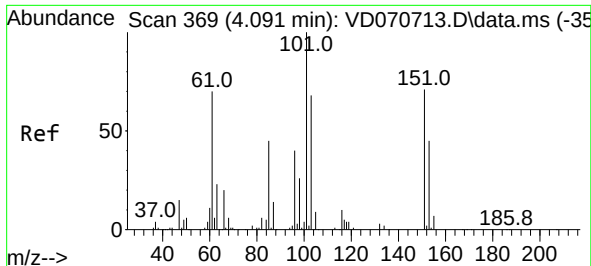
Tgt Ion:101 Resp: 322913
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1



#8
Diethyl Ether
Concen: 53.013 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 74 Resp: 101660
Ion Ratio Lower Upper
74 100
45 113.0 45.1 135.5

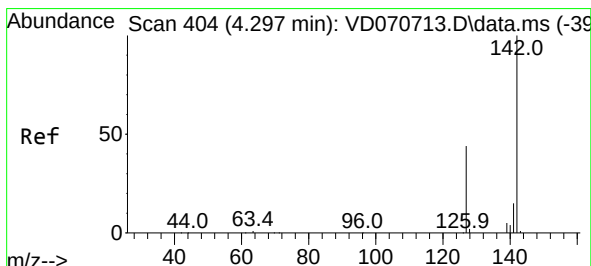
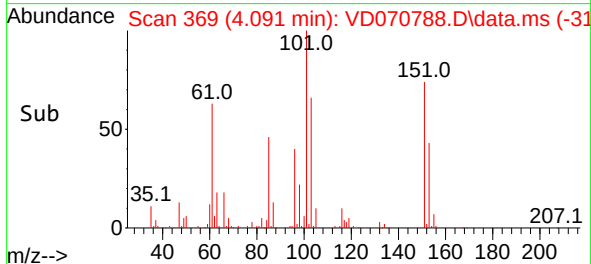
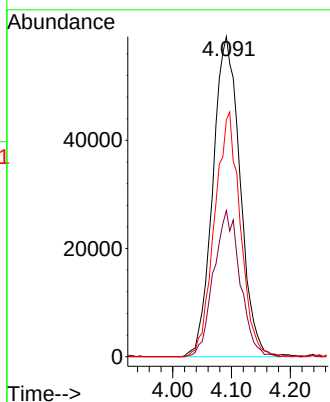
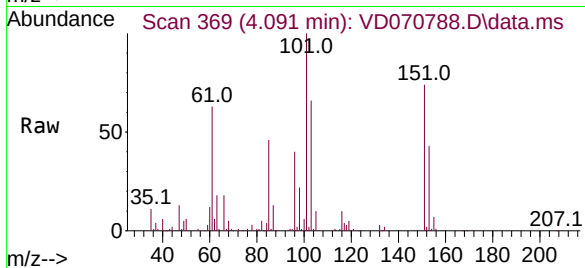




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.066 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070788.D
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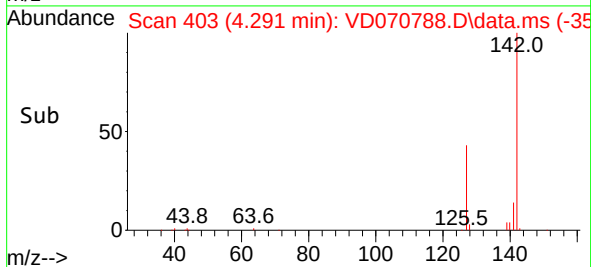
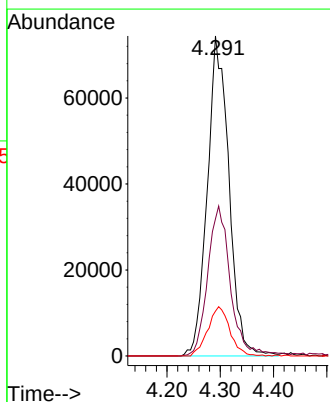
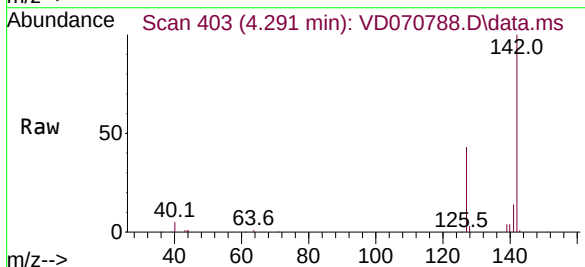
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

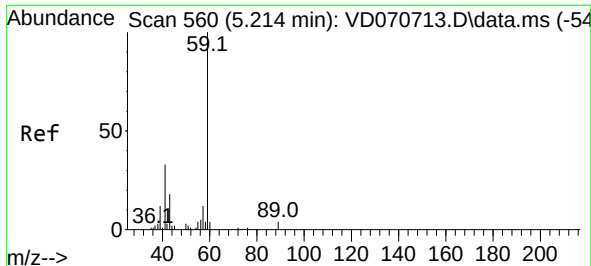
Tgt Ion:	101	Resp:	189715
Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.5	53.3
151	72.7	55.8	83.8



#10
Methyl Iodide
Concen: 47.114 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:	142	Resp:	209496
Ion	Ratio	Lower	Upper
142	100		
127	49.5	37.5	56.3
141	15.8	12.1	18.1

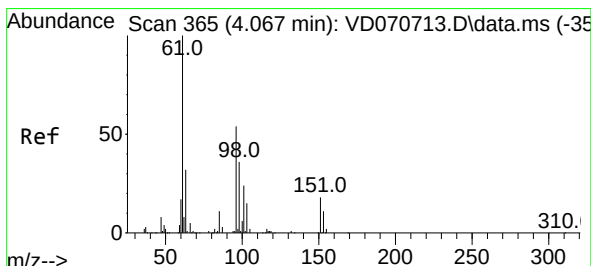
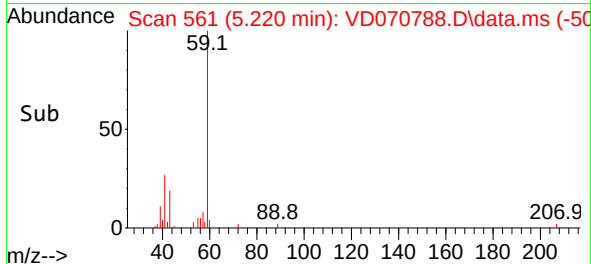
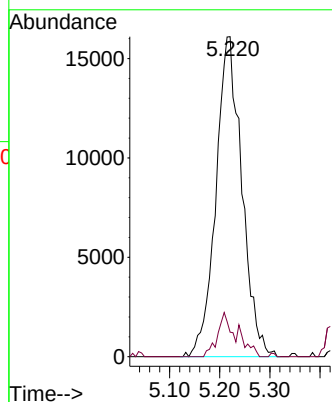
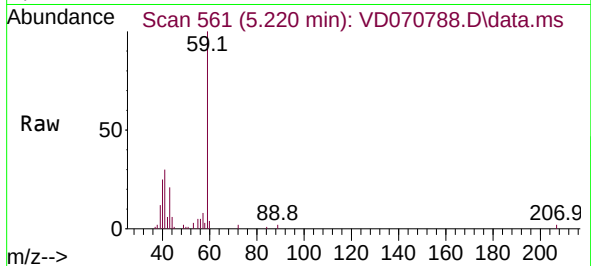




#11
Tert butyl alcohol
Concen: 243.472 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

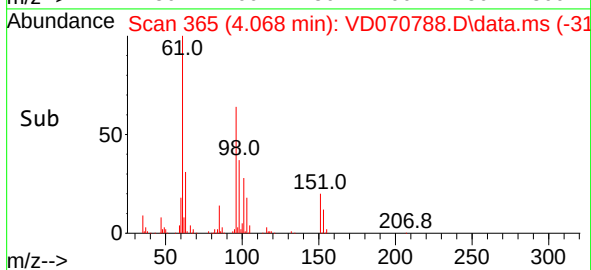
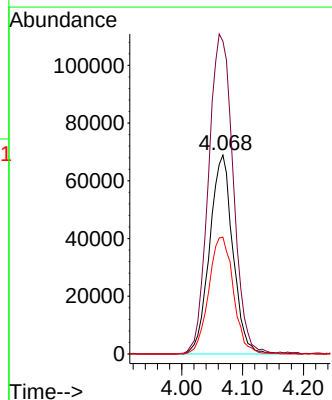
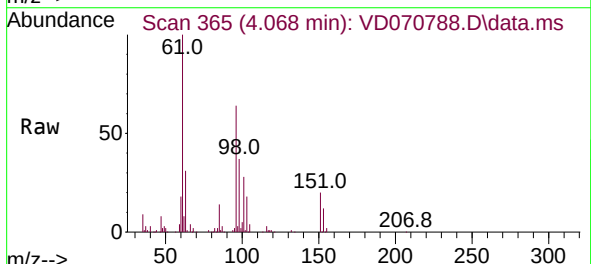
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

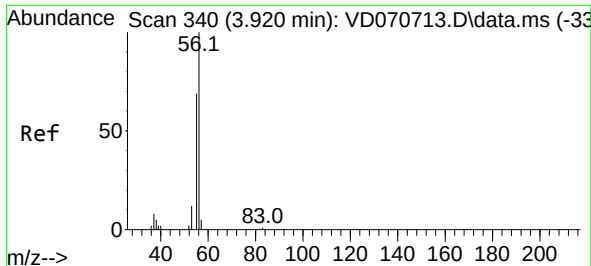
Tgt Ion: 59 Resp: 57814
Ion Ratio Lower Upper
59 100
57 7.3 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 47.034 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 96 Resp: 183097
Ion Ratio Lower Upper
96 100
61 156.9 125.9 188.9
98 58.7 52.3 78.5

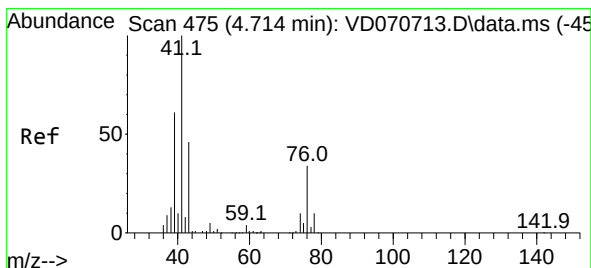
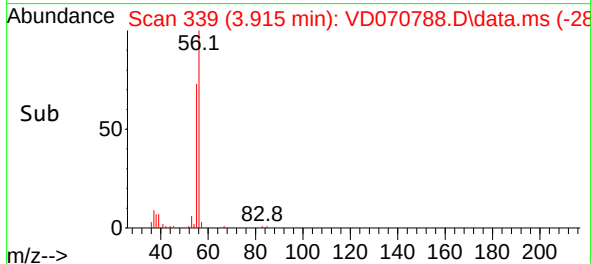
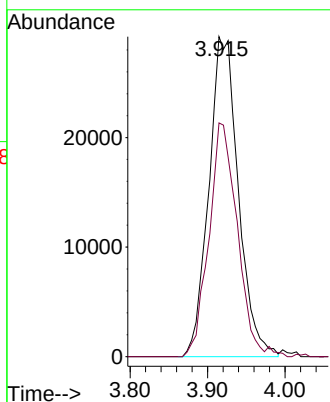
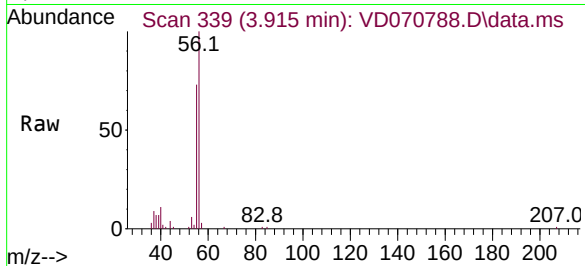




#13
Acrolein
Concen: 336.173 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

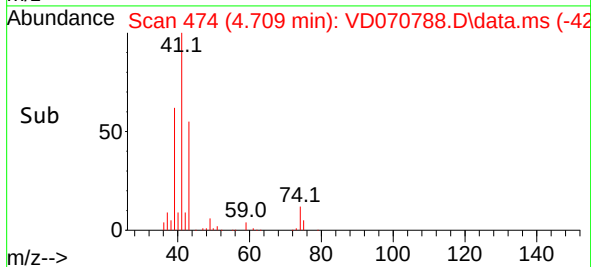
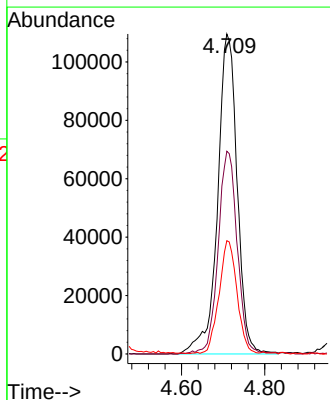
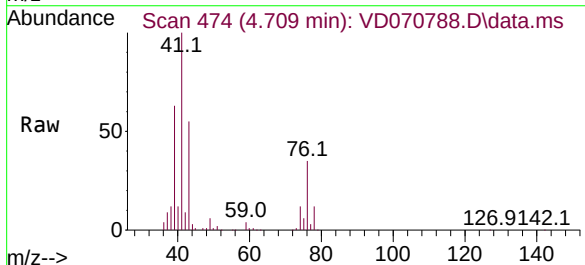
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

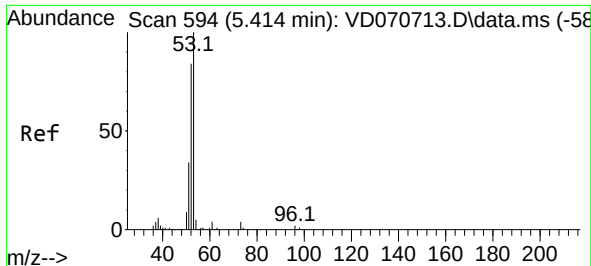
Tgt Ion: 56 Resp: 77262
Ion Ratio Lower Upper
56 100
55 70.4 56.8 85.2



#14
Allyl chloride
Concen: 48.651 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 41 Resp: 358486
Ion Ratio Lower Upper
41 100
39 61.8 46.4 69.6
76 32.2 34.6 51.8#

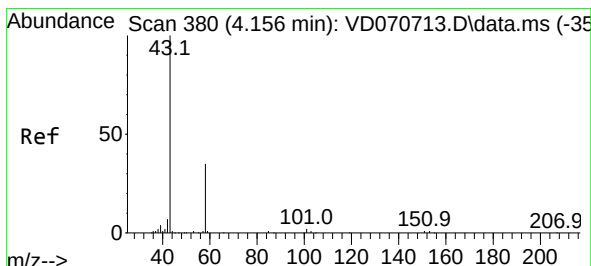
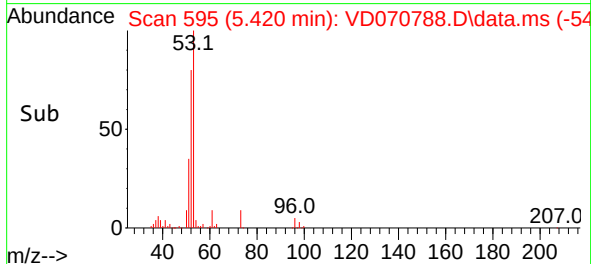
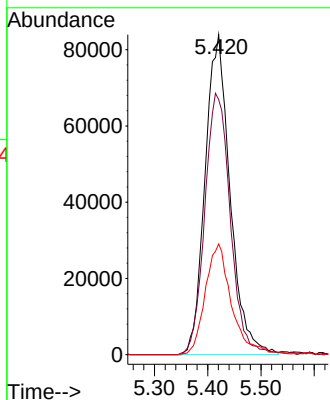
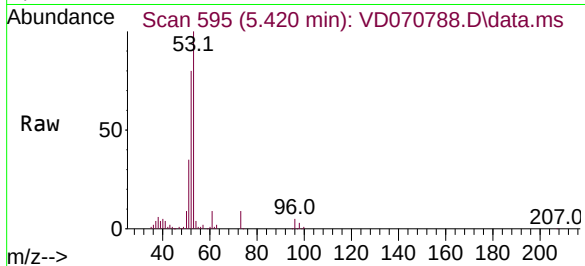




#15
Acrylonitrile
Concen: 271.051 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

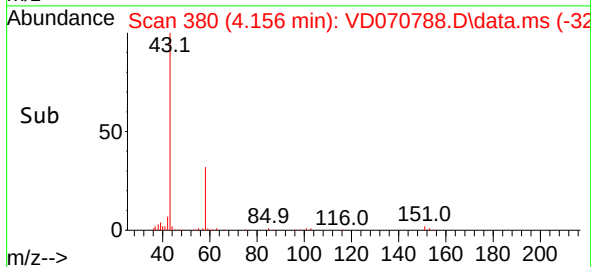
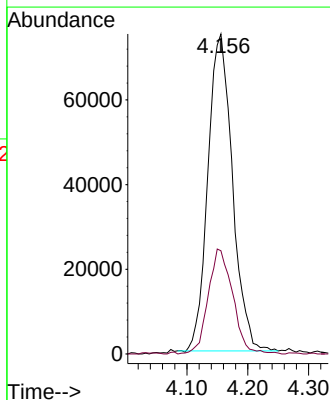
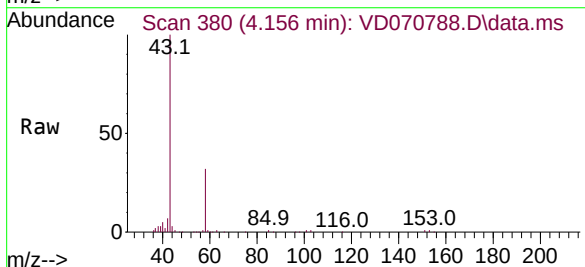
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

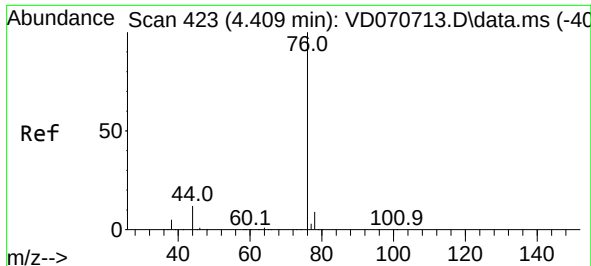
Tgt Ion:	53	Resp:	273693
Ion	Ratio	Lower	Upper
53	100		
52	83.6	64.6	97.0
51	36.1	28.7	43.1



#16
Acetone
Concen: 205.108 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:	43	Resp:	209843
Ion	Ratio	Lower	Upper
43	100		
58	32.6	28.2	42.2

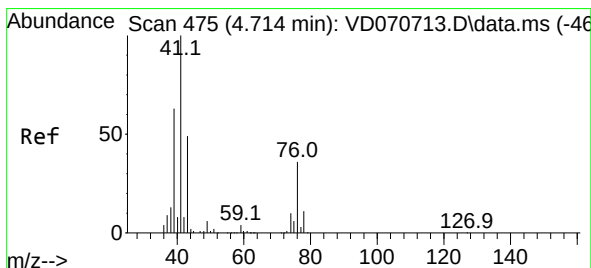
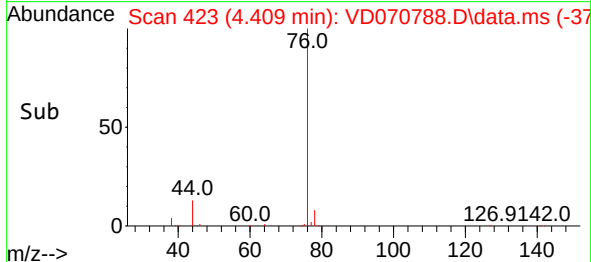
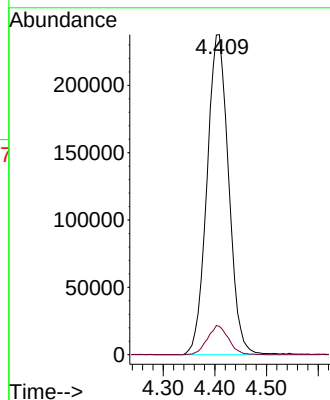
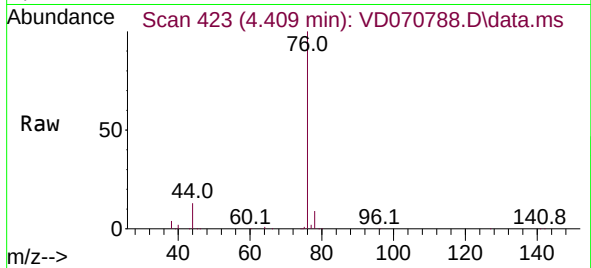




#17
Carbon Disulfide
Concen: 48.822 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

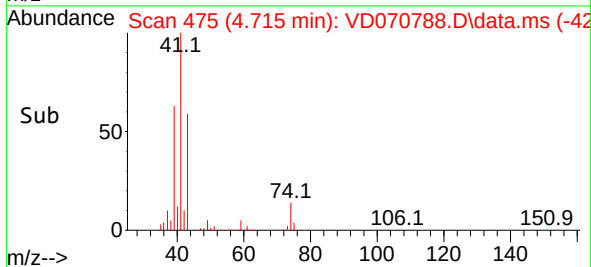
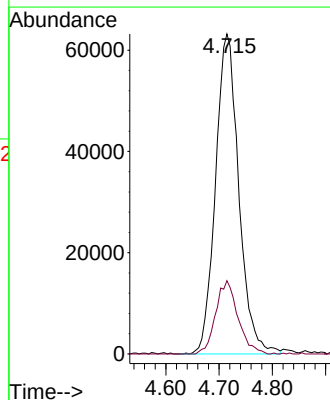
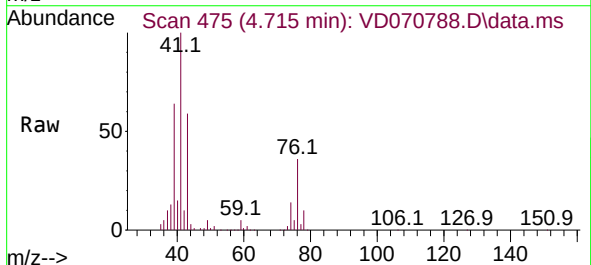
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

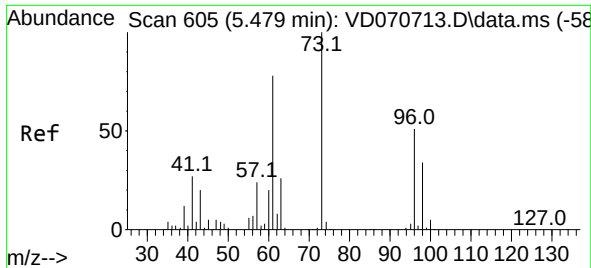
Tgt Ion: 76 Resp: 692526
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 53.987 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 43 Resp: 191990
Ion Ratio Lower Upper
43 100
74 21.9 22.6 33.8#

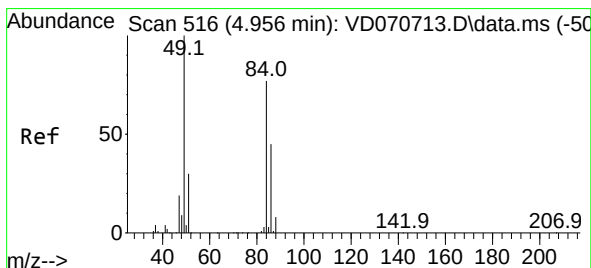
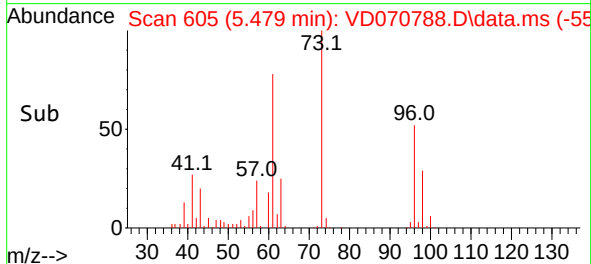
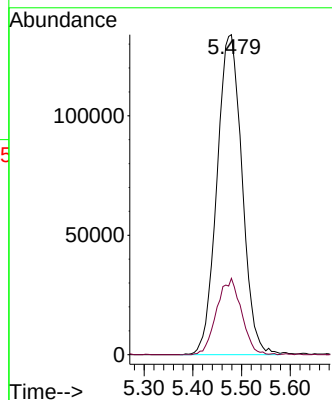
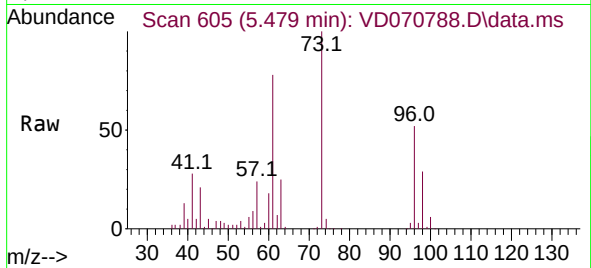




#19
Methyl tert-butyl Ether
Concen: 56.914 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

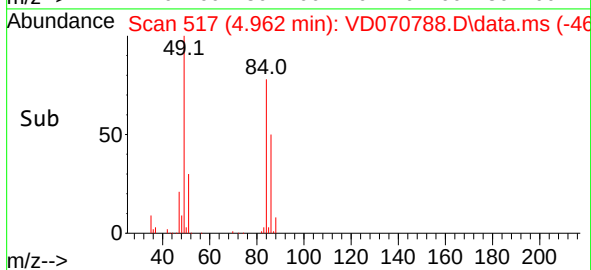
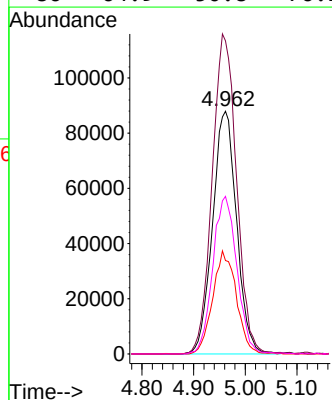
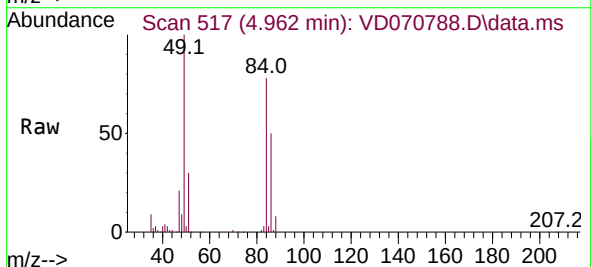
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

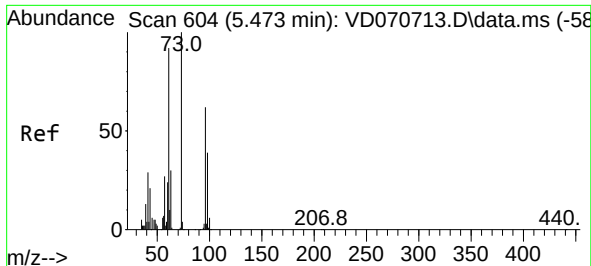
Tgt Ion: 73 Resp: 478995
Ion Ratio Lower Upper
73 100
57 23.9 18.1 27.1



#20
Methylene Chloride
Concen: 56.034 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 84 Resp: 284213
Ion Ratio Lower Upper
84 100
49 128.9 91.4 137.2
51 38.5 26.7 40.1
86 64.9 50.8 76.2

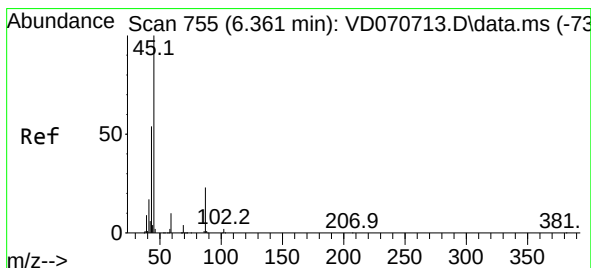
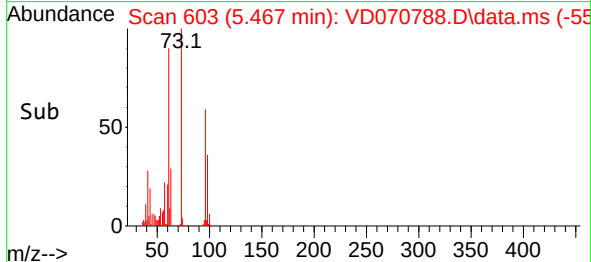
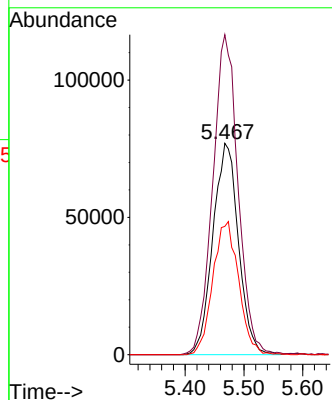
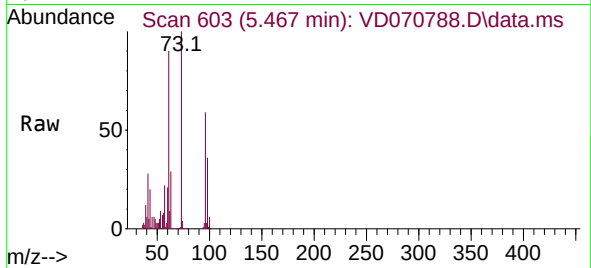




#21
trans-1,2-Dichloroethene
Concen: 51.973 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

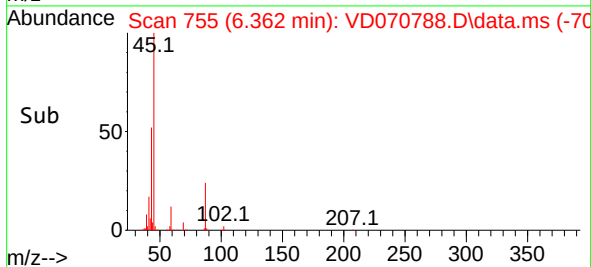
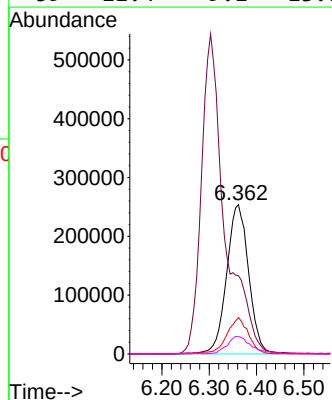
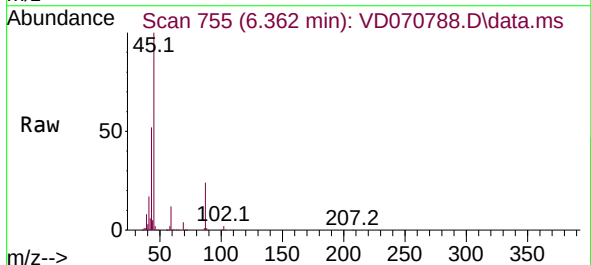
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

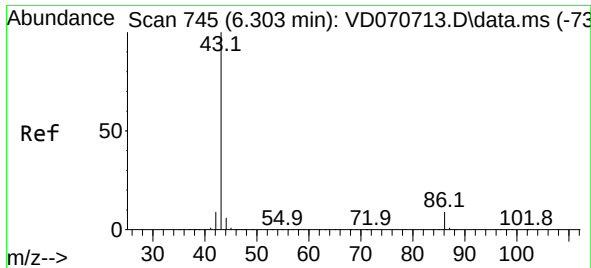
Tgt Ion: 96 Resp: 232101
Ion Ratio Lower Upper
96 100
61 151.4 111.1 166.7
98 60.7 51.9 77.9



#22
Diisopropyl ether
Concen: 57.079 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 45 Resp: 818883
Ion Ratio Lower Upper
45 100
43 52.1 40.6 61.0
87 24.3 24.6 37.0#
59 11.4 9.1 13.7

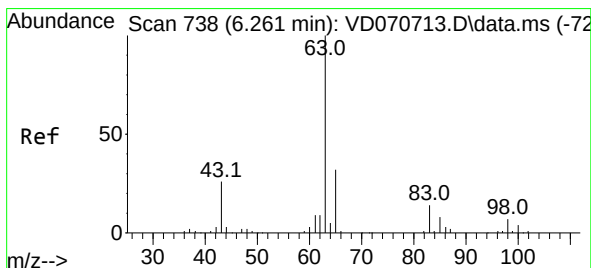
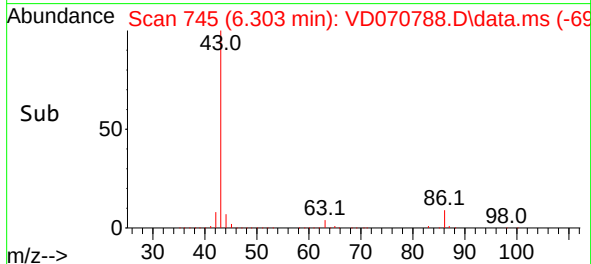
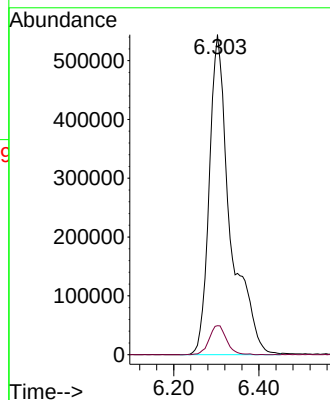
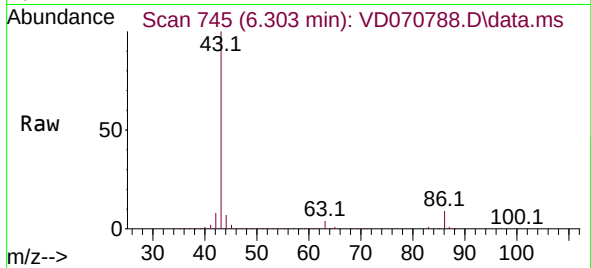




#23
 Vinyl Acetate
 Concen: 245.992 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070788.D
 Acq: 20 Oct 2021 21:04

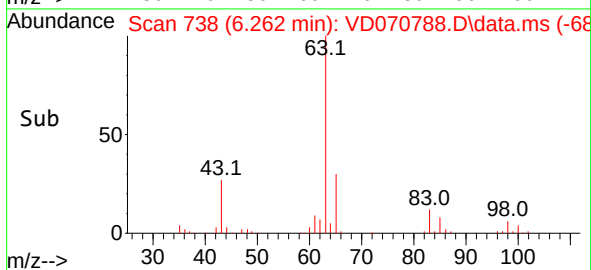
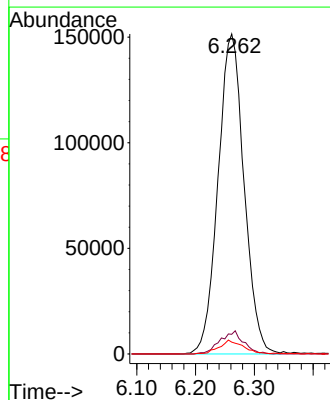
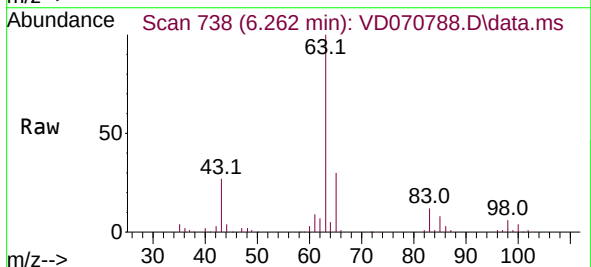
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

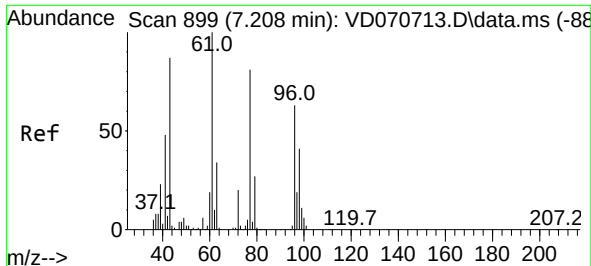
Tgt Ion: 43 Resp: 1867949
 Ion Ratio Lower Upper
 43 100
 86 9.0 9.8 14.6#



#24
 1,1-Dichloroethane
 Concen: 51.960 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070788.D
 Acq: 20 Oct 2021 21:04

Tgt Ion: 63 Resp: 464394
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 3.7 2.4 7.2

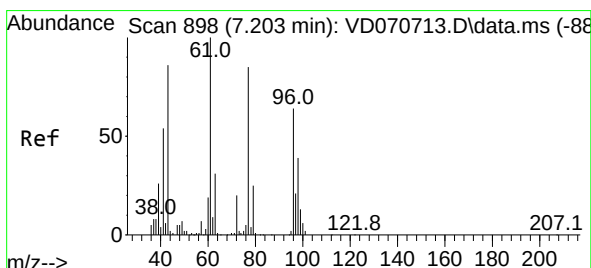
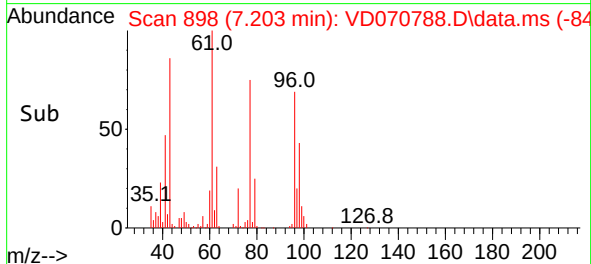
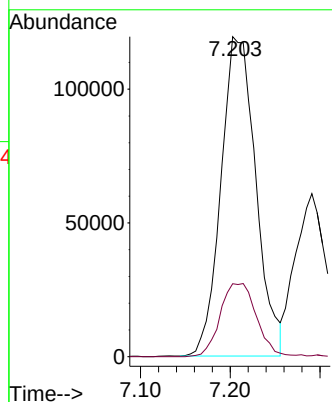
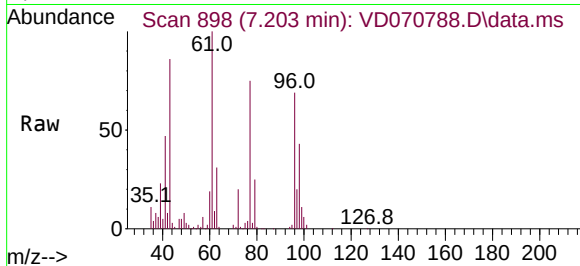




#25
2-Butanone
Concen: 255.411 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

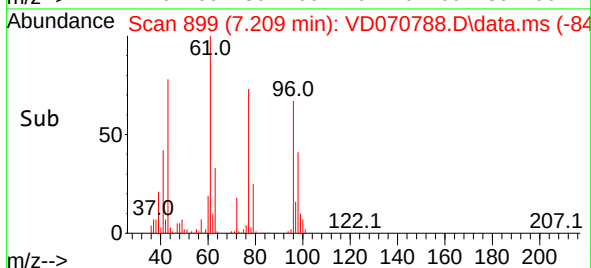
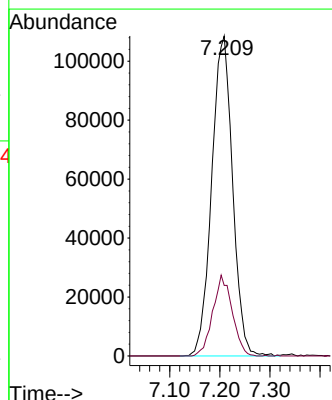
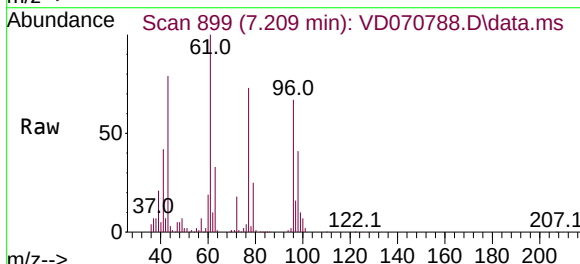
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

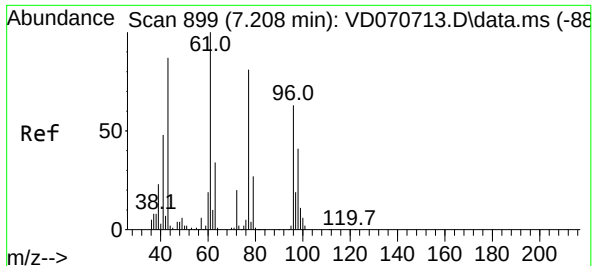
Tgt Ion: 43 Resp: 322815
Ion Ratio Lower Upper
43 100
72 22.8 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 44.421 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 77 Resp: 314003
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 53.025 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD070788.D

Acq: 20 Oct 2021 21:04

Tgt Ion: 96 Resp: 253923

Ion Ratio Lower Upper

96 100

61 154.4 0.0 278.2

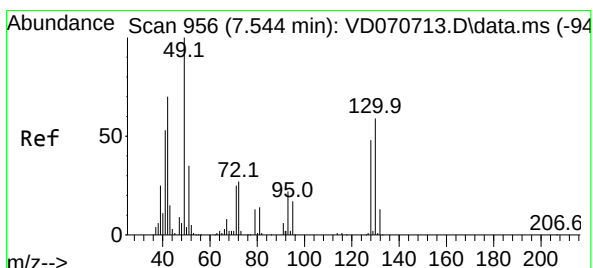
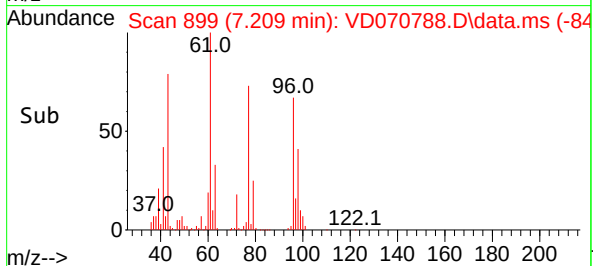
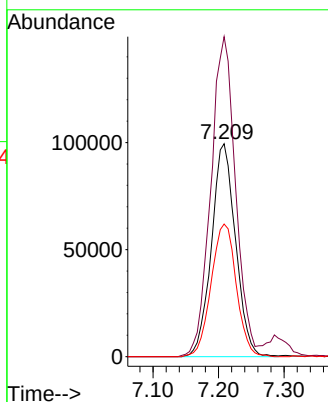
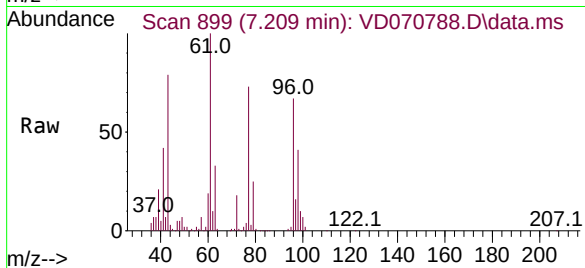
98 65.0 0.0 128.6

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



#28

Bromochloromethane

Concen: 53.562 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070788.D

Acq: 20 Oct 2021 21:04

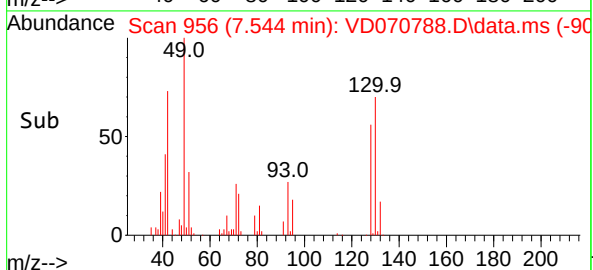
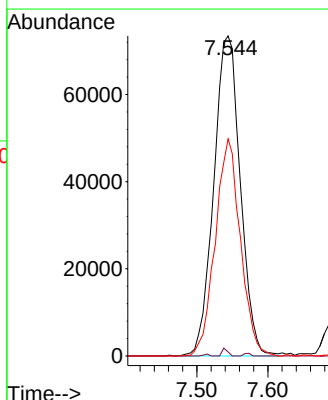
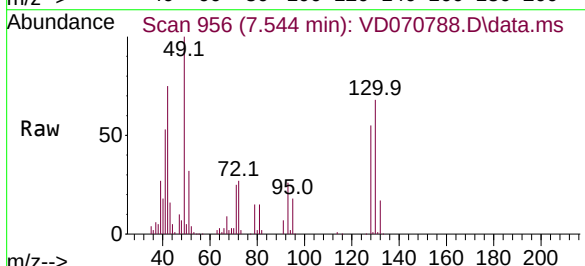
Tgt Ion: 49 Resp: 190315

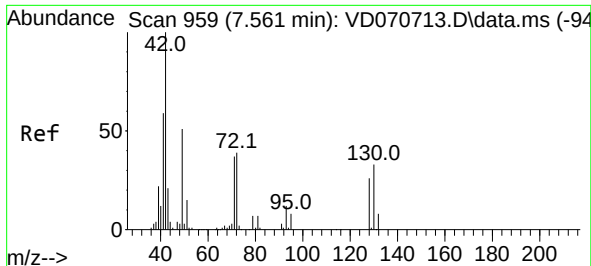
Ion Ratio Lower Upper

49 100

129 0.5 0.0 4.8

130 64.3 62.4 93.6





#29

Tetrahydrofuran

Concen: 291.719 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070788.D

Acq: 20 Oct 2021 21:04

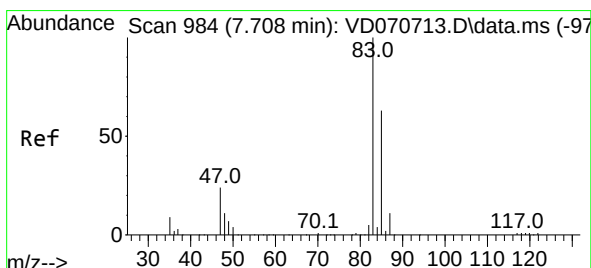
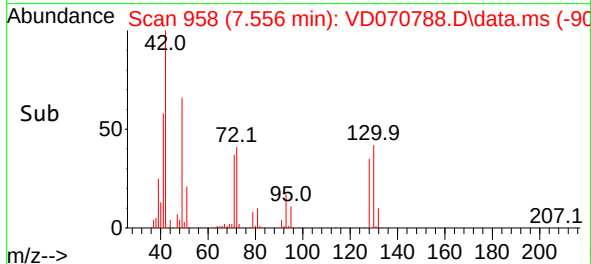
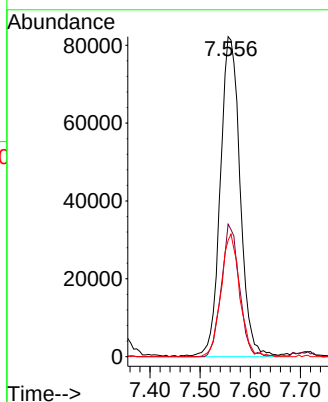
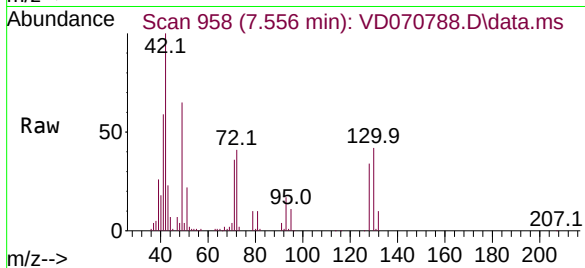
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	42	Resp:	225711
Ion	Ratio	Lower	Upper
42	100		
72	37.3	40.2	60.4#
71	36.5	37.2	55.8#



#30

Chloroform

Concen: 53.917 ug/l

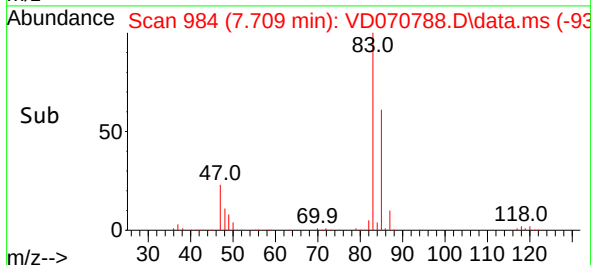
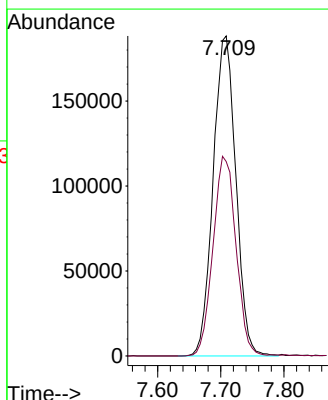
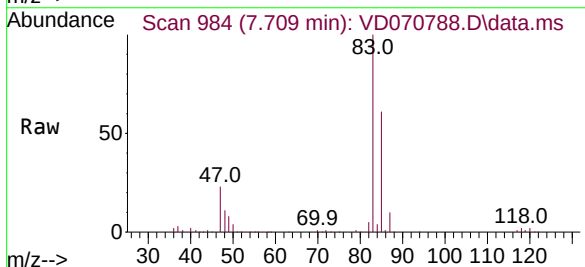
RT: 7.709 min Scan# 984

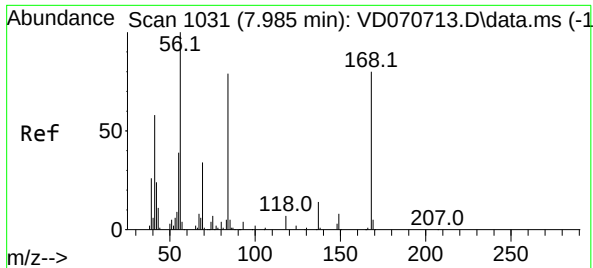
Delta R.T. 0.000 min

Lab File: VD070788.D

Acq: 20 Oct 2021 21:04

Tgt Ion:	83	Resp:	470799
Ion	Ratio	Lower	Upper
83	100		
85	60.8	51.2	76.8

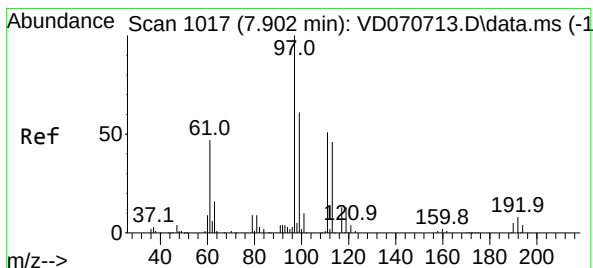
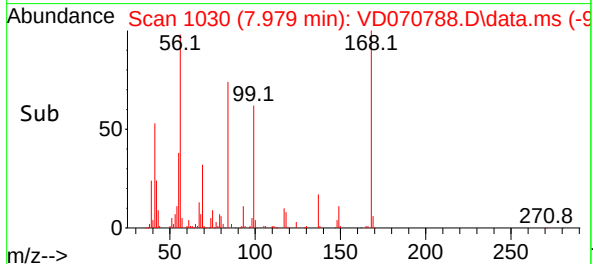
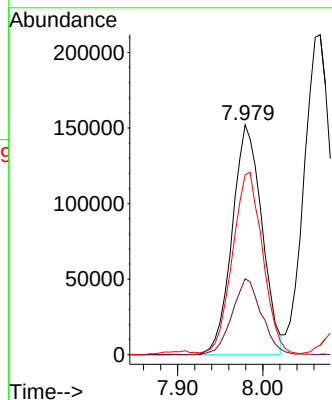
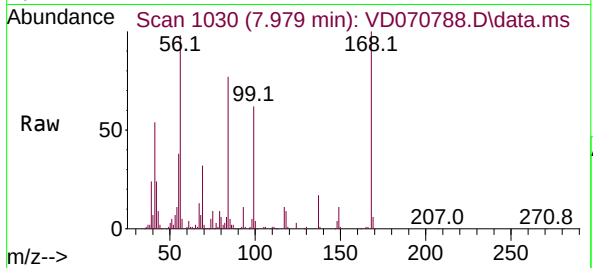




#31
Cyclohexane
Concen: 42.881 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

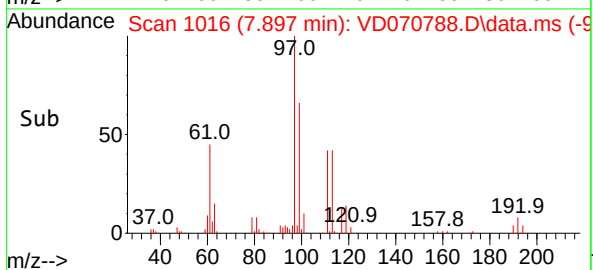
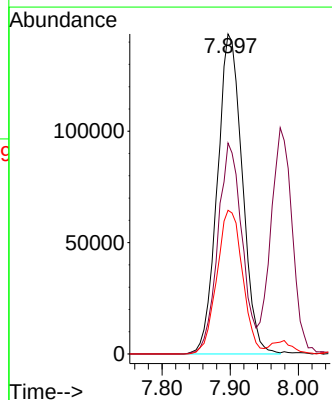
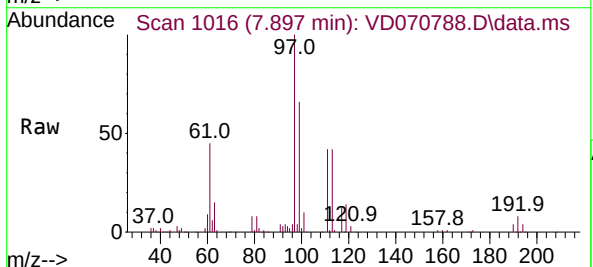
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

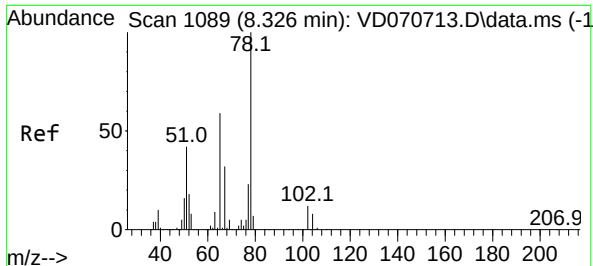
Tgt Ion: 56 Resp: 367995
Ion Ratio Lower Upper
56 100
69 32.9 27.4 41.2
84 77.0 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 49.451 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 97 Resp: 366317
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 46.3 32.5 48.7

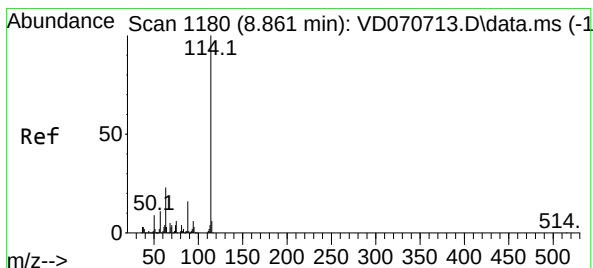
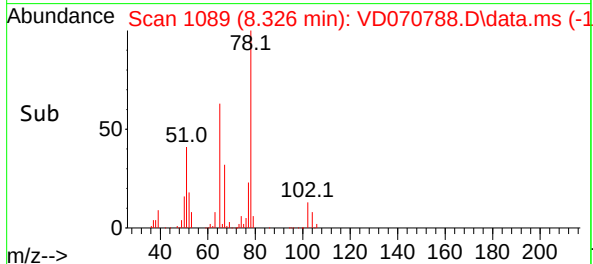
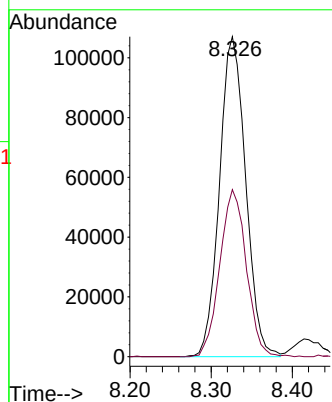
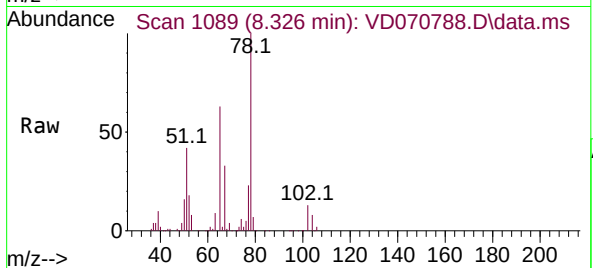




#33
1,2-Dichloroethane-d4
Concen: 56.621 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

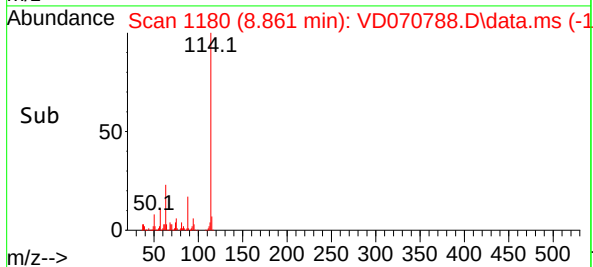
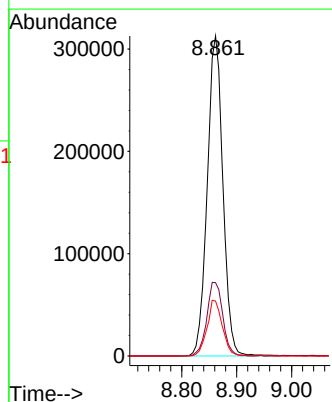
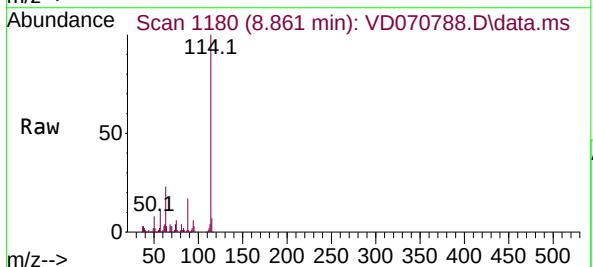
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

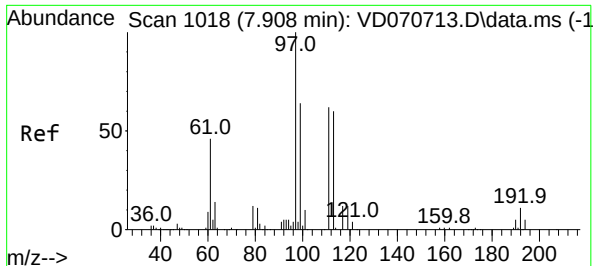
Tgt Ion: 65 Resp: 240171
Ion Ratio Lower Upper
65 100
67 52.8 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 114 Resp: 618327
Ion Ratio Lower Upper
114 100
63 22.9 0.0 41.8
88 17.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.958 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD070788.D

Acq: 20 Oct 2021 21:04

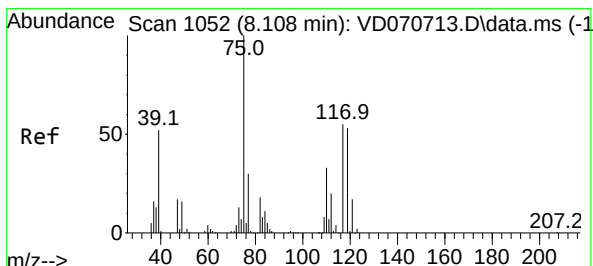
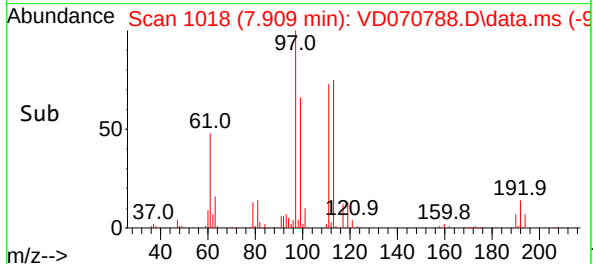
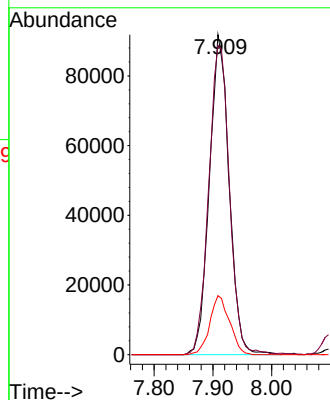
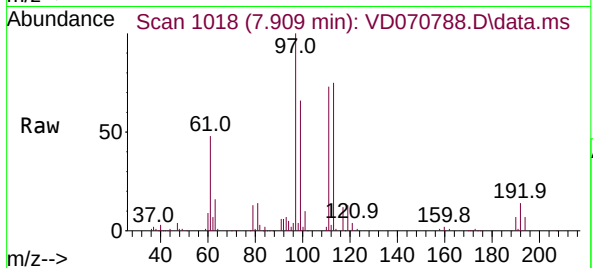
Tgt Ion:113 Resp: 213628

Ion Ratio Lower Upper

113 100

111 102.1 83.1 124.7

192 18.5 12.7 19.1



#36

1,1-Dichloropropene

Concen: 47.659 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070788.D

Acq: 20 Oct 2021 21:04

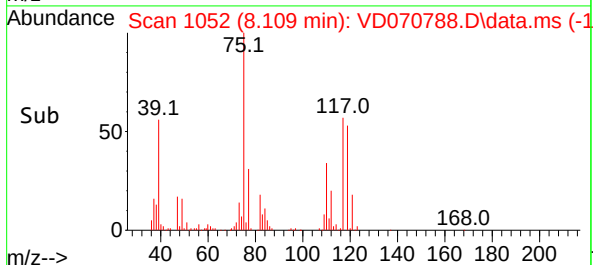
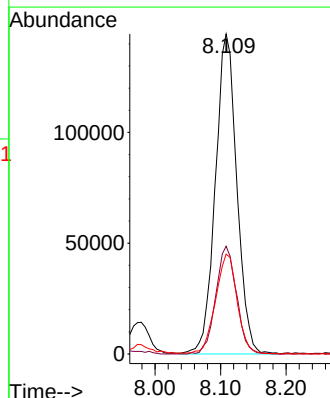
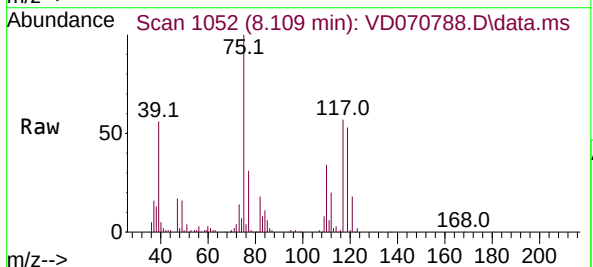
Tgt Ion: 75 Resp: 328288

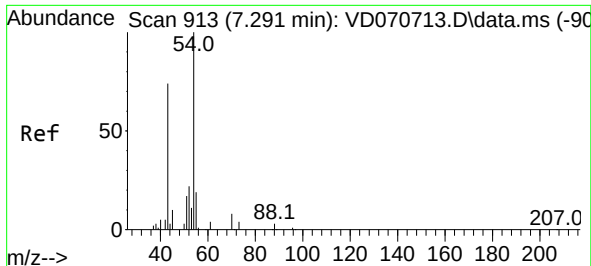
Ion Ratio Lower Upper

75 100

110 32.4 17.2 51.6

77 31.5 24.2 36.4





#37

Ethyl Acetate

Concen: 53.309 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

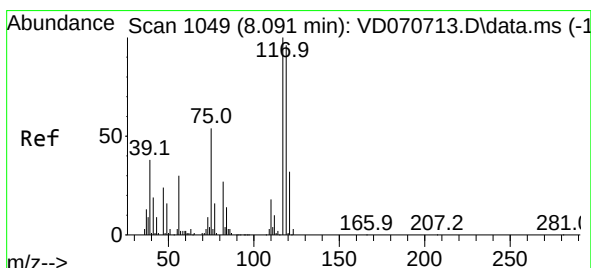
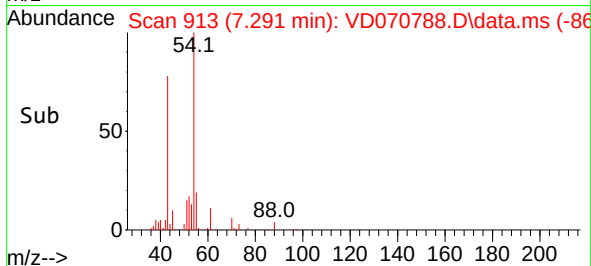
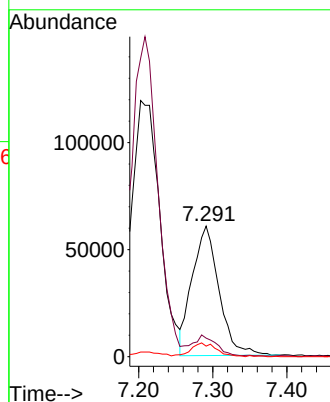
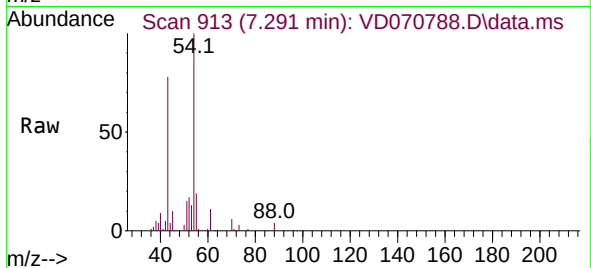
Lab File: VD070788.D

Acq: 20 Oct 2021 21:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 152131

Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.9	19.3
70	10.0	9.9	14.9



#38

Carbon Tetrachloride

Concen: 46.520 ug/l

RT: 8.091 min Scan# 1049

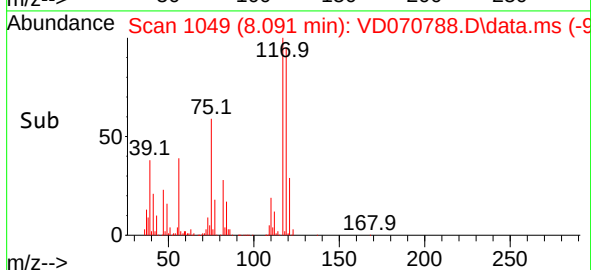
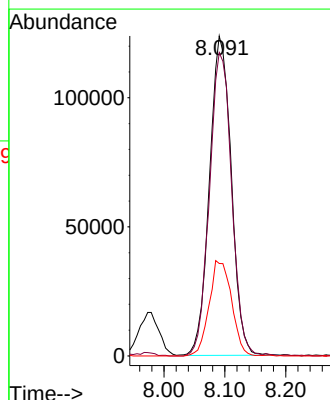
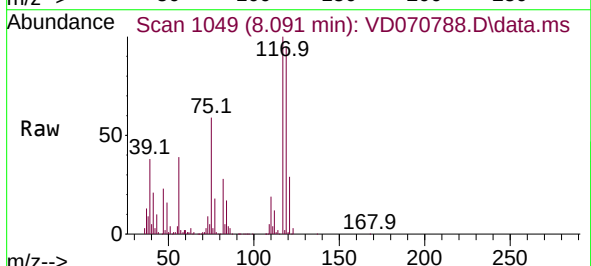
Delta R.T. 0.000 min

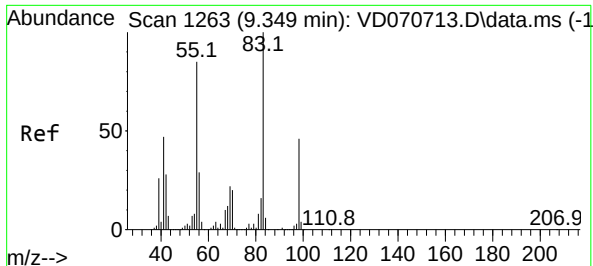
Lab File: VD070788.D

Acq: 20 Oct 2021 21:04

Tgt Ion: 117 Resp: 306921

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.0
121	29.0	25.4	38.0





#39

Methylcyclohexane

Concen: 42.788 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.001 min

Lab File: VD070788.D

Acq: 20 Oct 2021 21:04

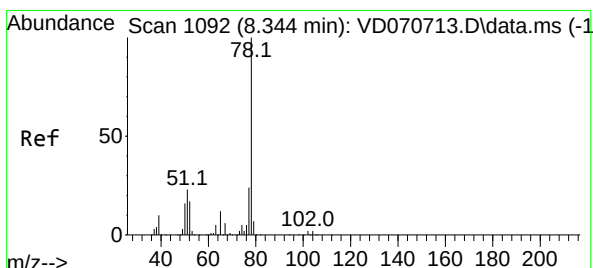
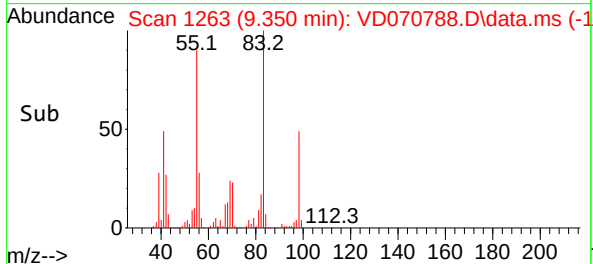
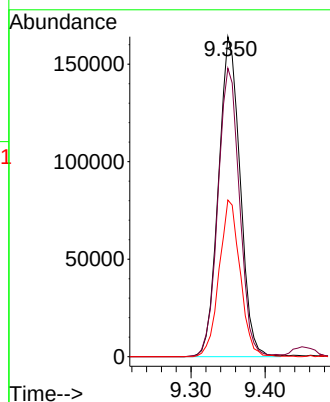
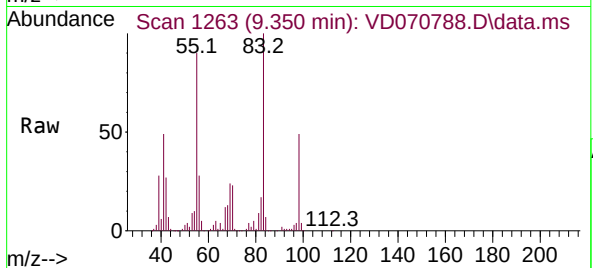
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	83	Resp:	332374
Ion	Ratio	Lower	Upper
83	100		
55	90.1	58.2	87.4#
98	48.9	36.9	55.3



#40

Benzene

Concen: 50.659 ug/l

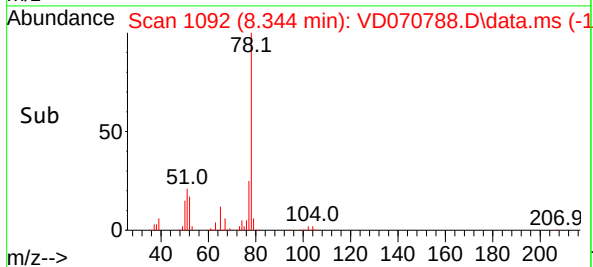
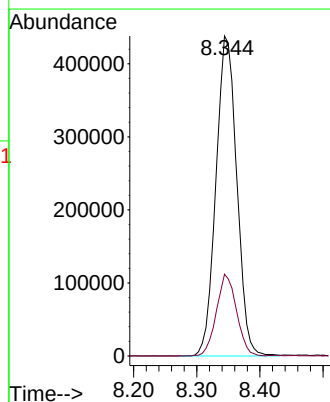
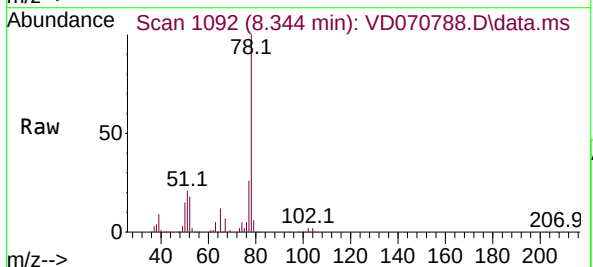
RT: 8.344 min Scan# 1092

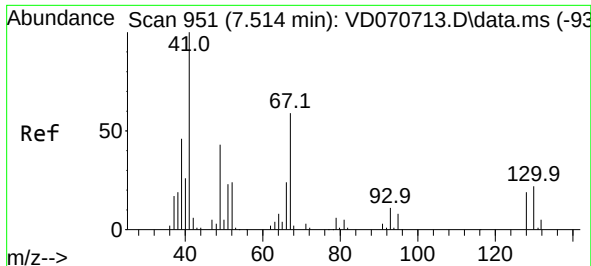
Delta R.T. 0.000 min

Lab File: VD070788.D

Acq: 20 Oct 2021 21:04

Tgt Ion:	78	Resp:	1004987
Ion	Ratio	Lower	Upper
78	100		
77	25.5	18.9	28.3



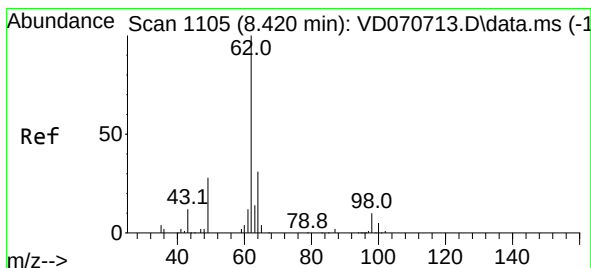
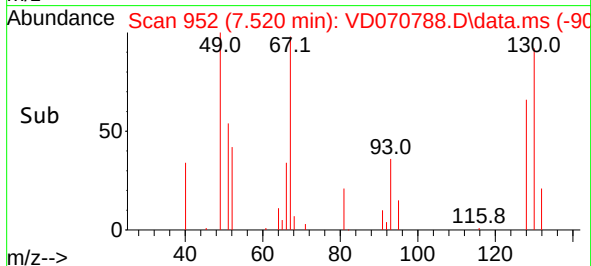
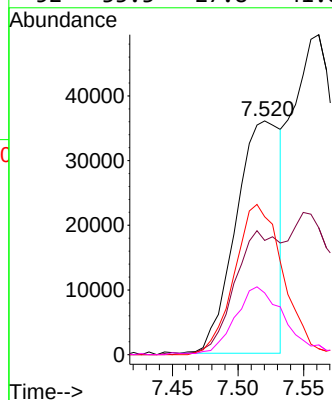
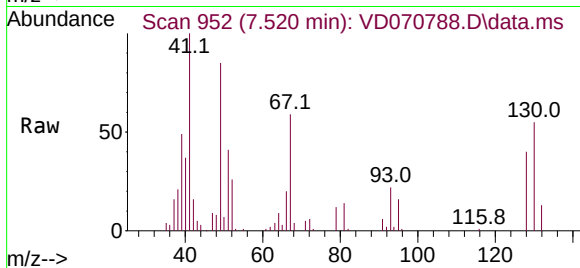


#41
Methacrylonitrile
Concen: 47.414 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 85139

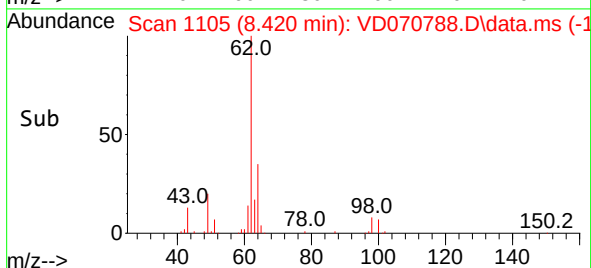
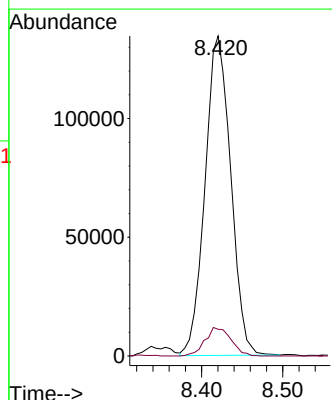
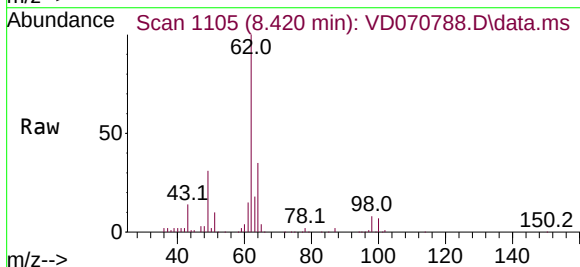
Ion	Ratio	Lower	Upper
41	100		
39	53.2	45.2	67.8
67	71.1	75.8	113.6#
52	33.3	27.8	41.8

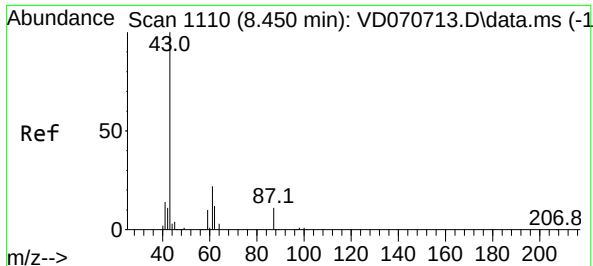


#42
1,2-Dichloroethane
Concen: 52.556 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 62 Resp: 295904

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	22.0





#43

Isopropyl Acetate

Concen: 53.793 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD070788.D

Acq: 20 Oct 2021 21:04

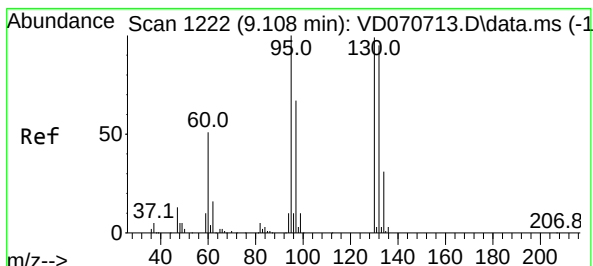
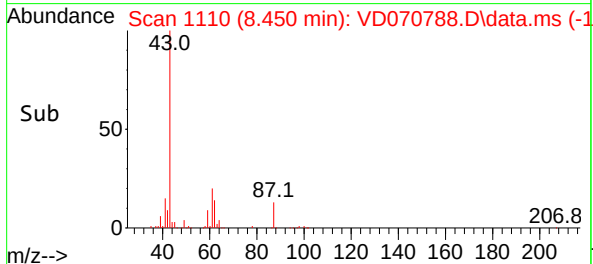
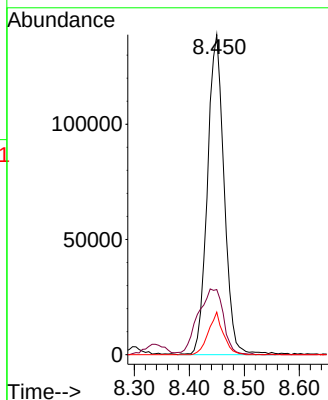
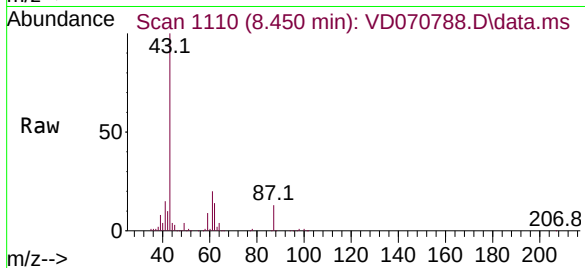
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43	Resp: 292835
Ion Ratio	Lower Upper
43 100	
61 31.4	29.0 43.4
87 11.8	11.8 17.6



#44

Trichloroethene

Concen: 48.886 ug/l

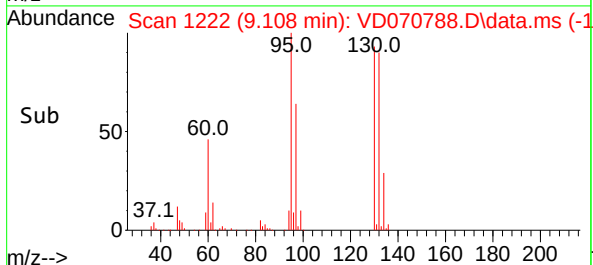
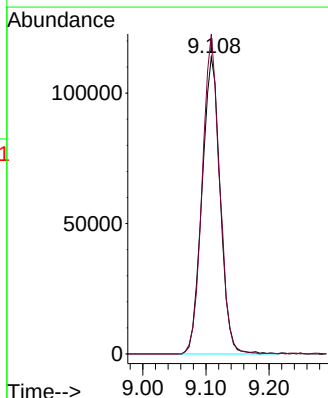
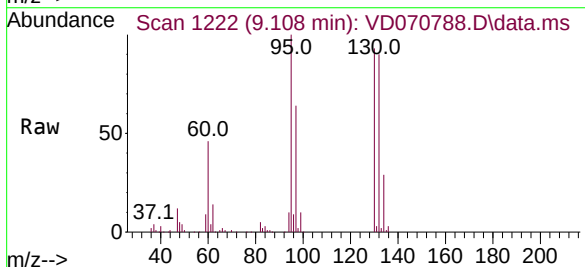
RT: 9.108 min Scan# 1222

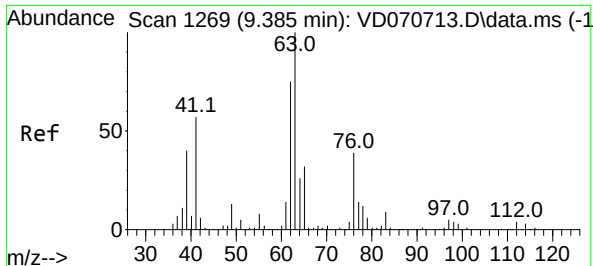
Delta R.T. 0.000 min

Lab File: VD070788.D

Acq: 20 Oct 2021 21:04

Tgt Ion:130	Resp: 227739
Ion Ratio	Lower Upper
130 100	
95 107.7	0.0 200.8



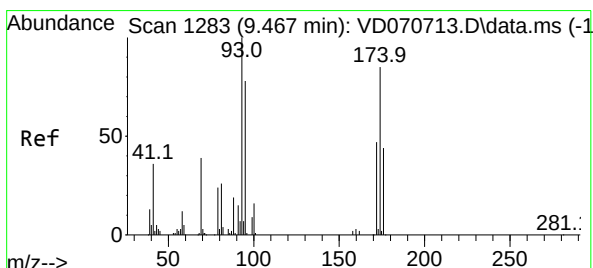
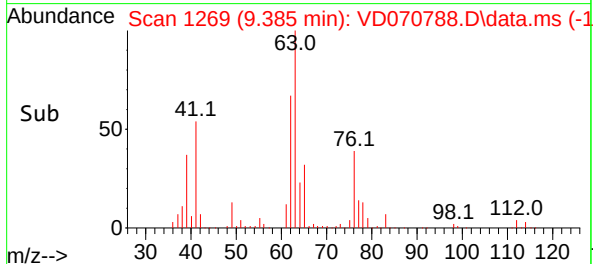
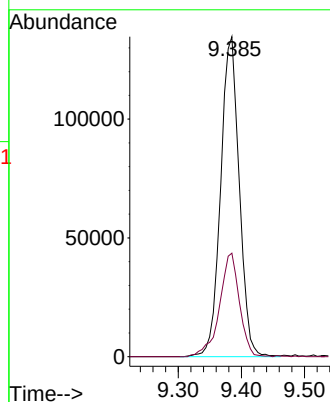
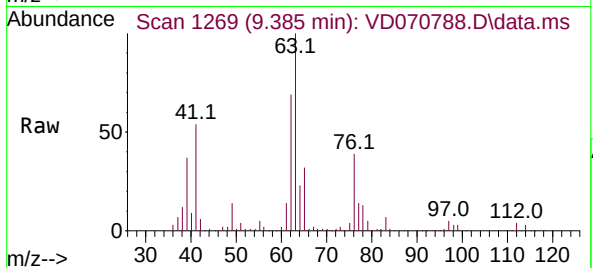


#45

1,2-Dichloropropane
Concen: 52.635 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

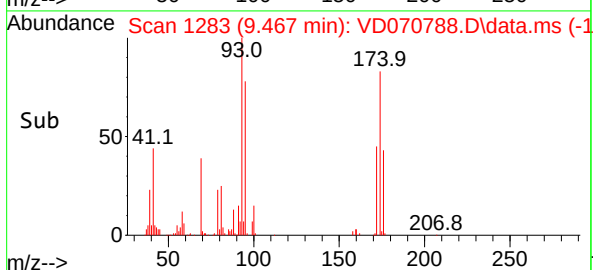
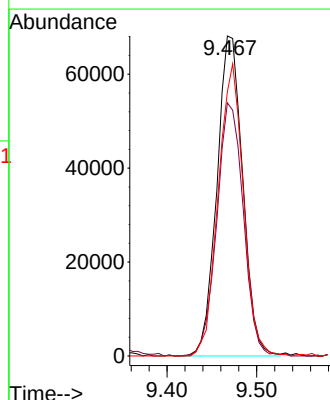
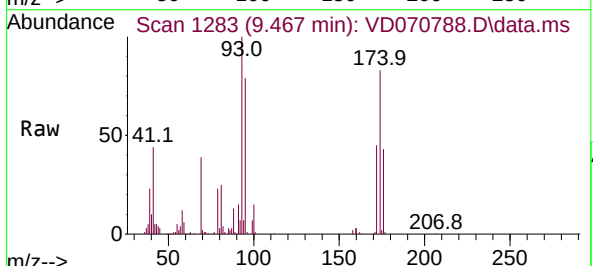
Tgt Ion: 63 Resp: 275887
Ion Ratio Lower Upper
63 100
65 32.3 23.8 35.8

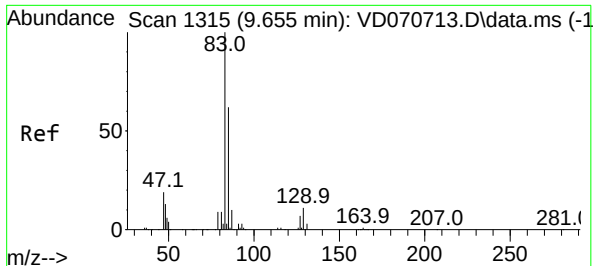


#46

Dibromomethane
Concen: 54.247 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 93 Resp: 136160
Ion Ratio Lower Upper
93 100
95 81.2 66.5 99.7
174 88.9 66.7 100.1

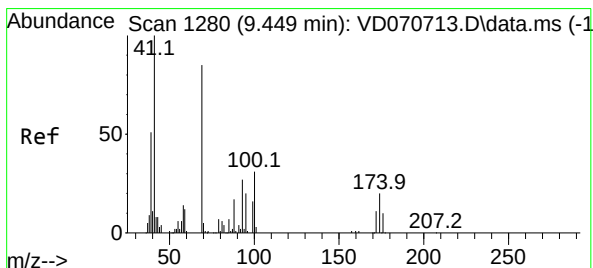
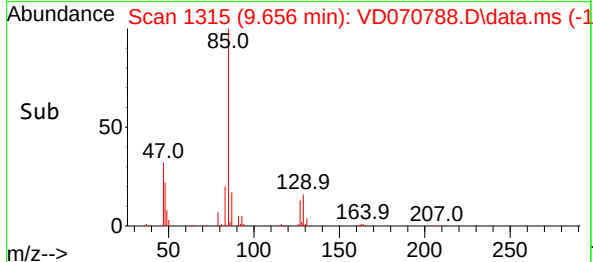
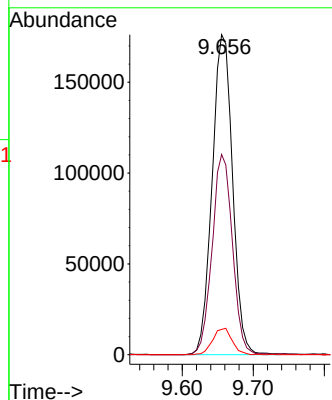
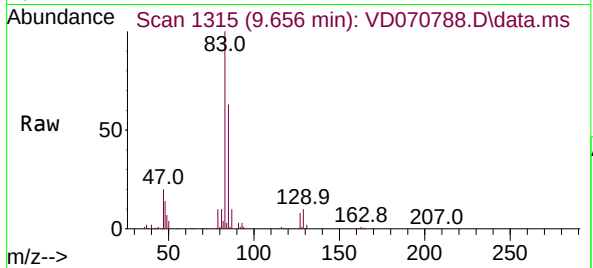




#47
Bromodichloromethane
Concen: 52.762 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

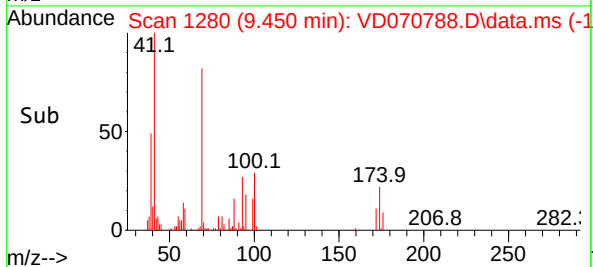
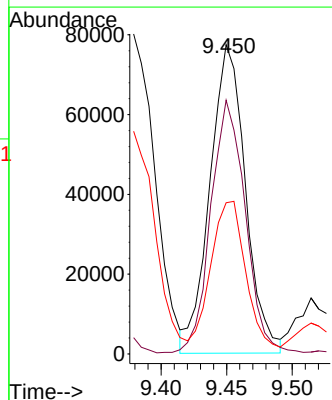
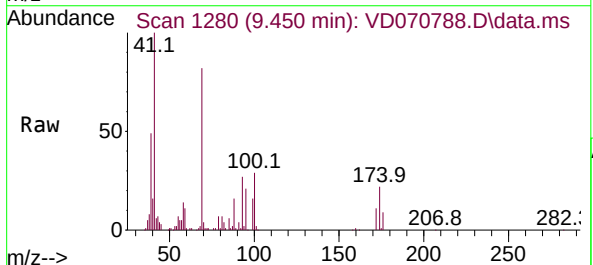
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

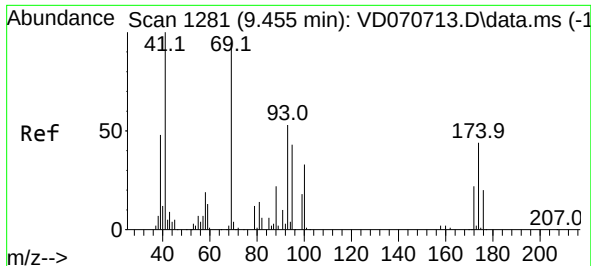
Tgt Ion: 83 Resp: 351316
Ion Ratio Lower Upper
83 100
85 62.5 50.7 76.1
127 7.9 6.5 9.7



#48
Methyl methacrylate
Concen: 54.756 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 41 Resp: 146019
Ion Ratio Lower Upper
41 100
69 79.0 78.5 117.7
39 49.3 34.9 52.3

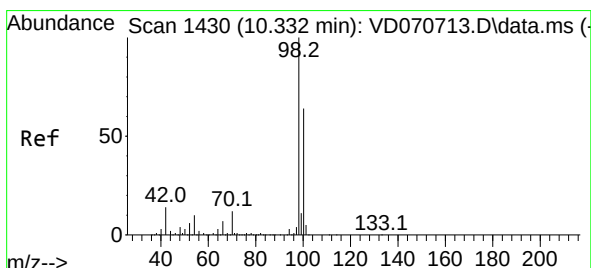
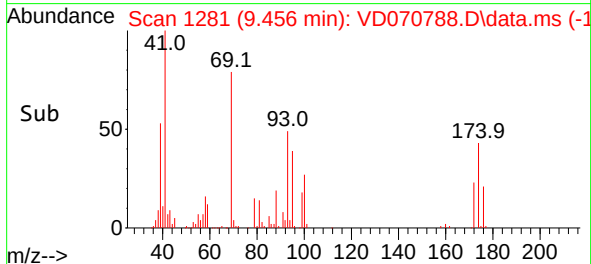
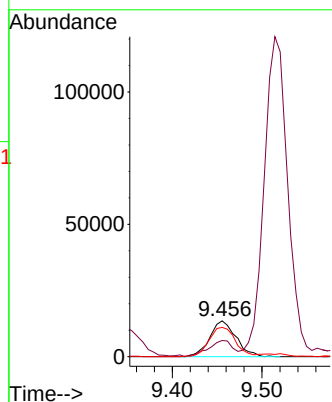
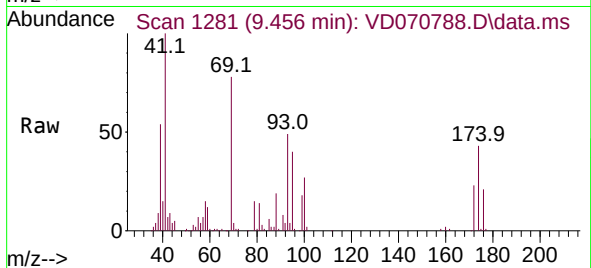




#49
1,4-Dioxane
Concen: 1020.766 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

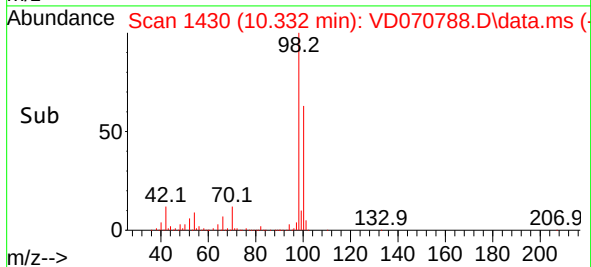
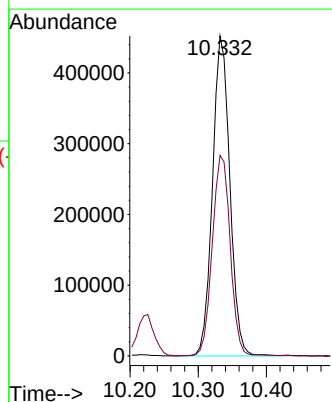
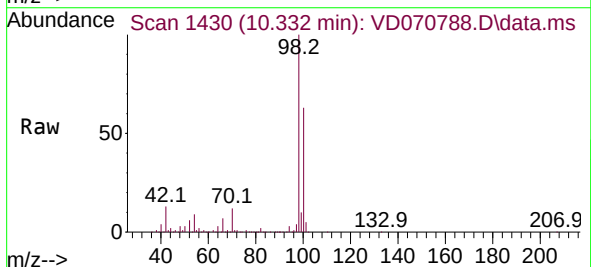
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

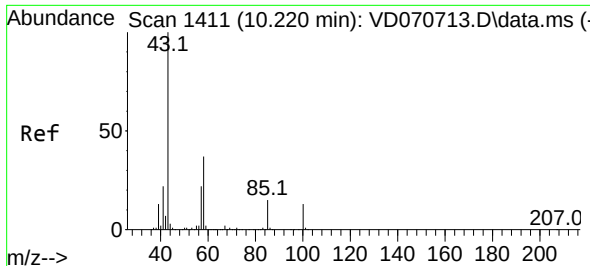
Tgt Ion: 88 Resp: 27511
Ion Ratio Lower Upper
88 100
43 41.6 25.1 37.7#
58 82.1 57.4 86.0



#50
Toluene-d8
Concen: 52.850 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 98 Resp: 802098
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4

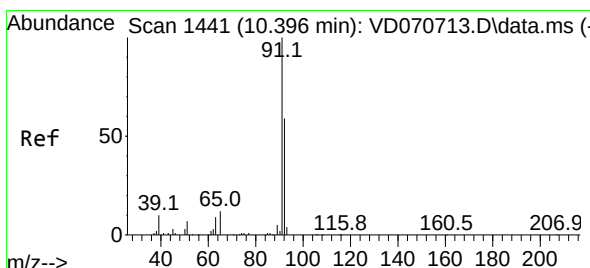
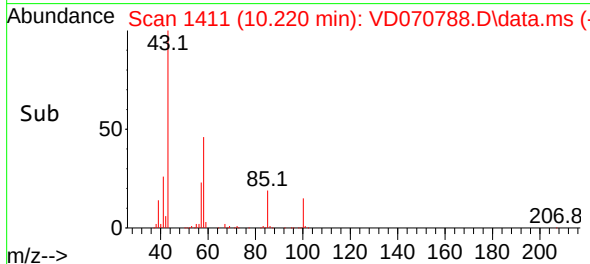
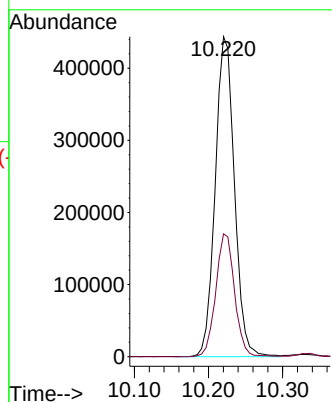
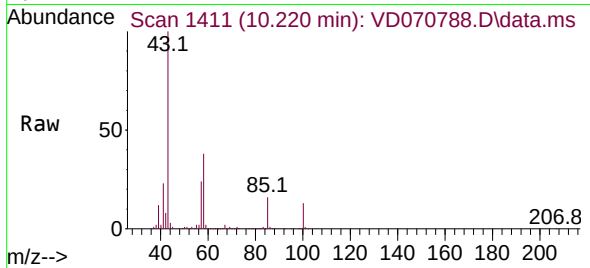




#51
4-Methyl-2-Pentanone
Concen: 278.386 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

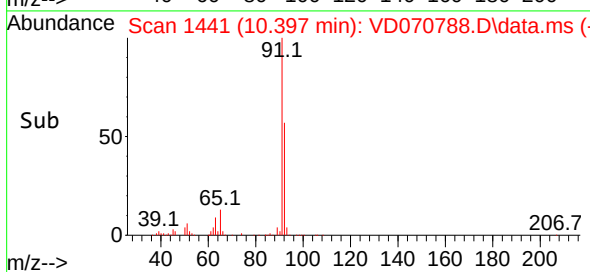
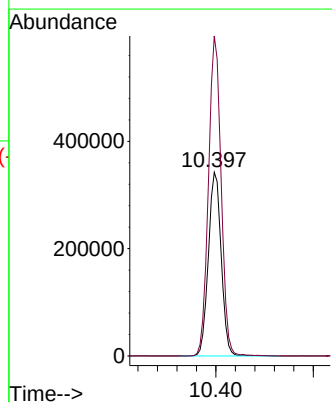
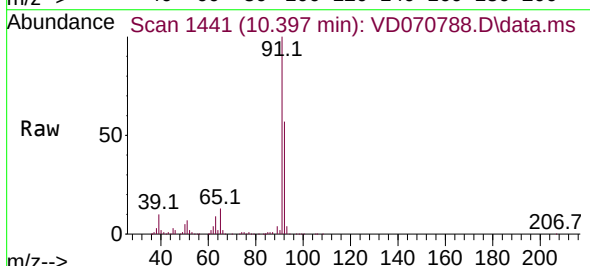
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

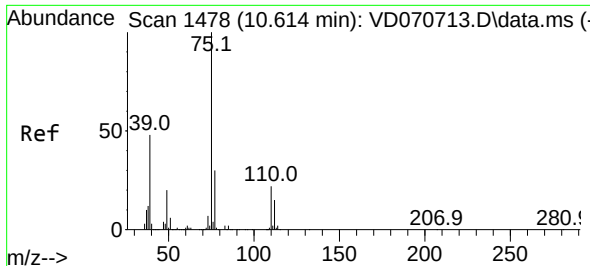
Tgt Ion: 43 Resp: 798774
Ion Ratio Lower Upper
43 100
58 37.6 35.0 52.6



#52
Toluene
Concen: 52.721 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 92 Resp: 622677
Ion Ratio Lower Upper
92 100
91 172.0 136.3 204.5

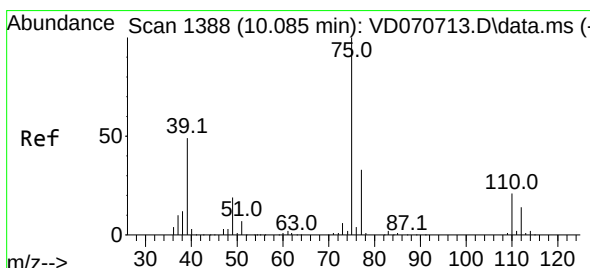
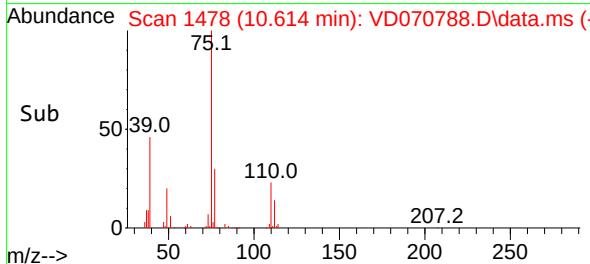
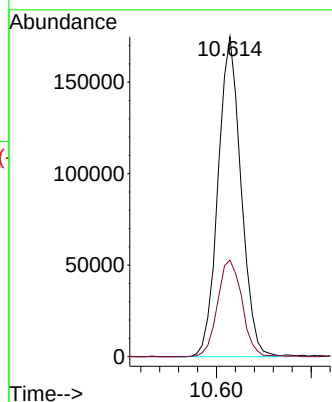
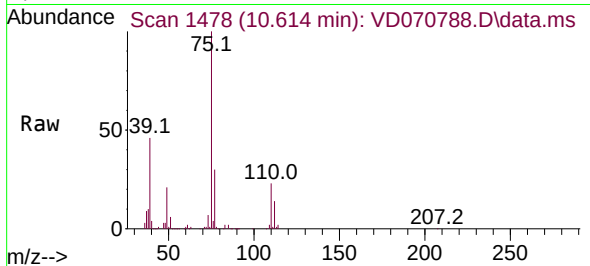




#53
t-1,3-Dichloropropene
Concen: 49.647 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

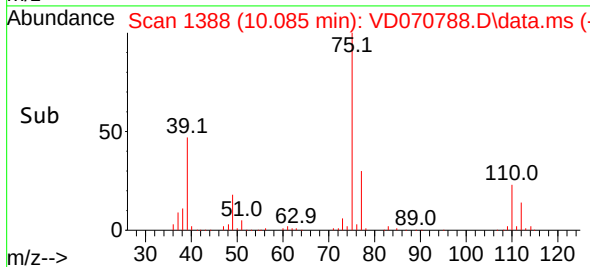
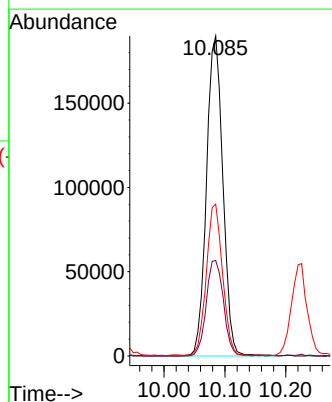
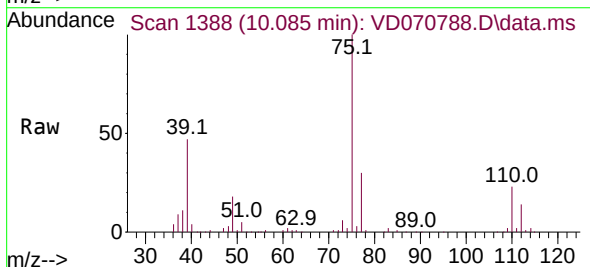
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

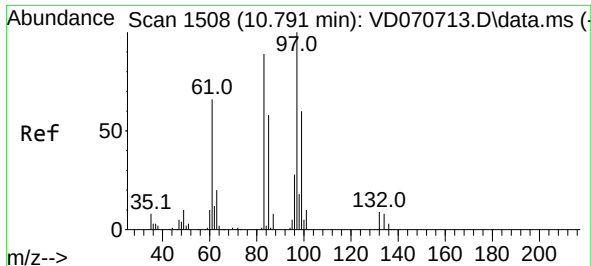
Tgt Ion: 75 Resp: 295281
Ion Ratio Lower Upper
75 100
77 30.1 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 49.761 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 75 Resp: 354288
Ion Ratio Lower Upper
75 100
77 29.8 25.2 37.8
39 47.2 27.8 41.6#

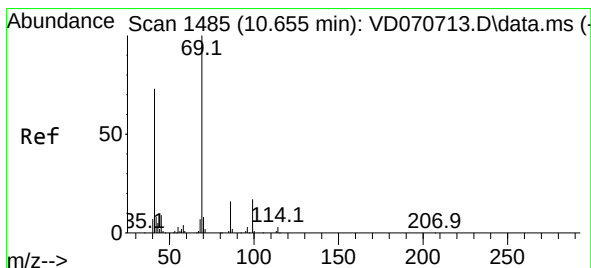
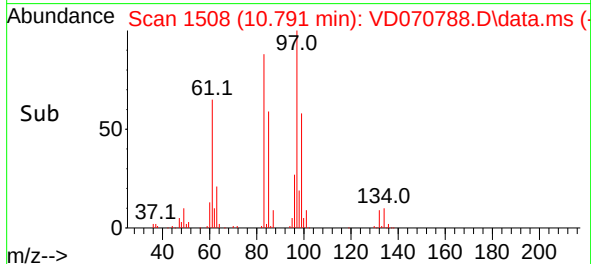
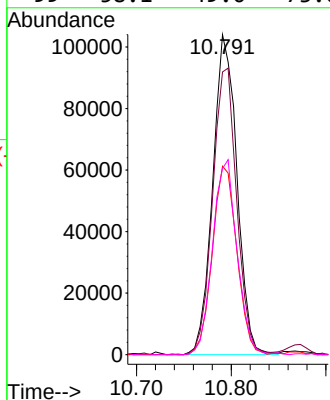
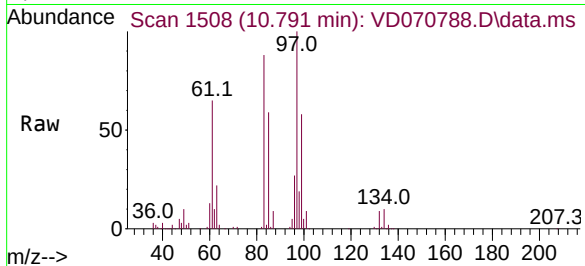




#55
1,1,2-Trichloroethane
Concen: 53.517 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

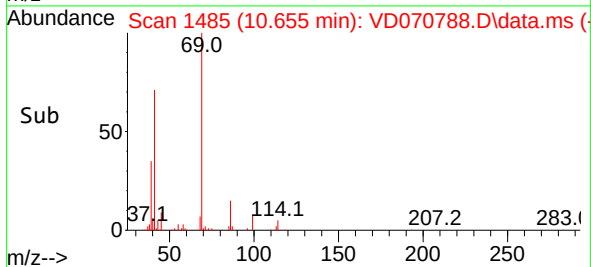
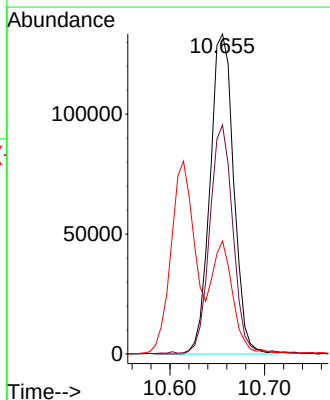
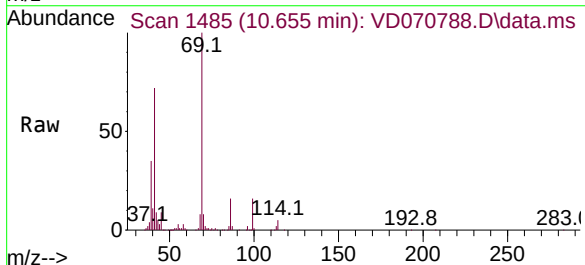
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

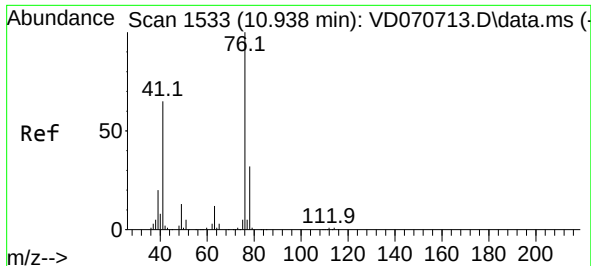
Tgt Ion:	97	Resp:	184484
Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.1	103.7
85	58.9	43.0	64.6
99	58.1	49.0	73.6



#56
Ethyl methacrylate
Concen: 49.406 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:	69	Resp:	231459
Ion	Ratio	Lower	Upper
69	100		
41	70.5	44.7	67.1#
39	30.5	19.5	29.3#

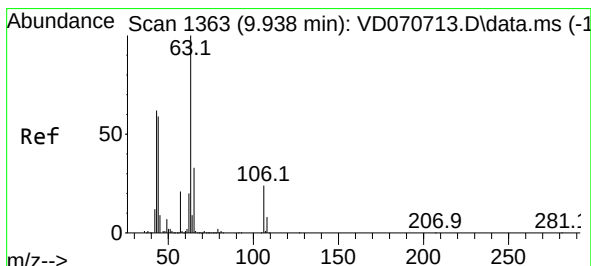
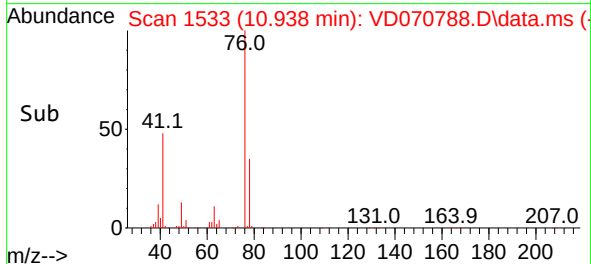
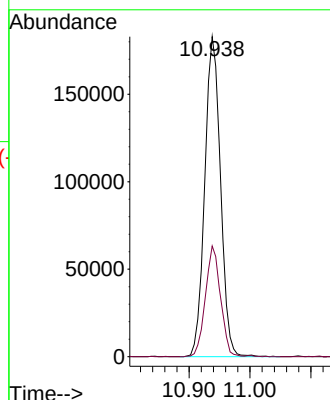
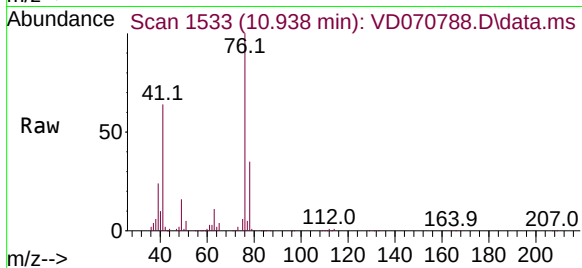




#57
1,3-Dichloropropane
Concen: 53.664 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

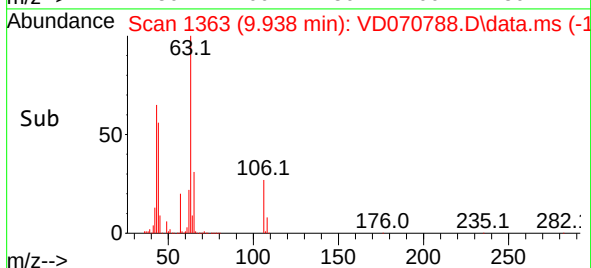
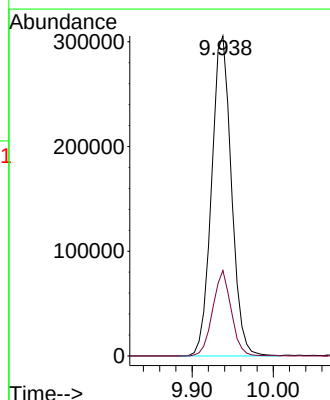
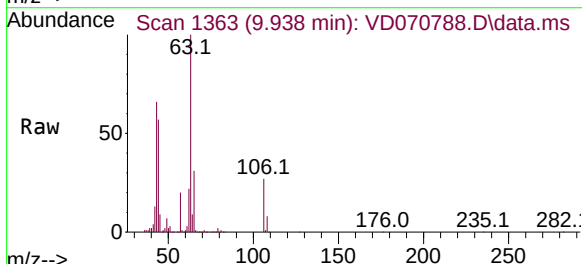
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

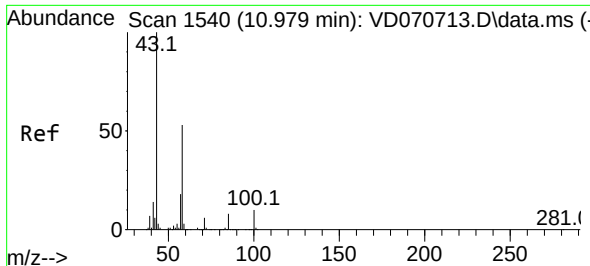
Tgt Ion: 76 Resp: 328221
Ion Ratio Lower Upper
76 100
78 33.2 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 285.664 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 63 Resp: 518664
Ion Ratio Lower Upper
63 100
106 24.9 22.3 33.5

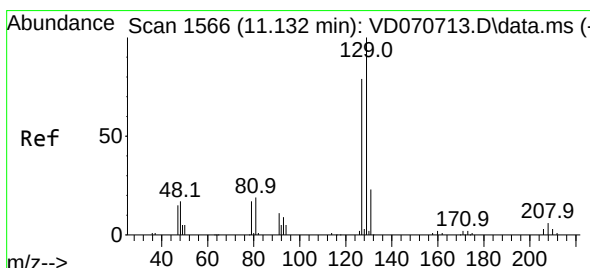
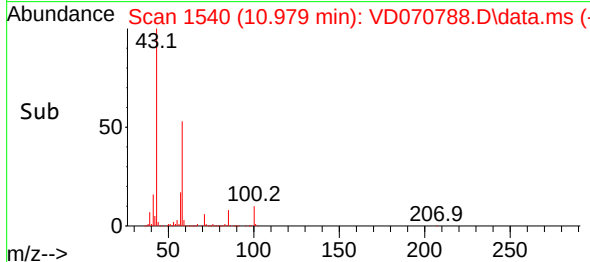
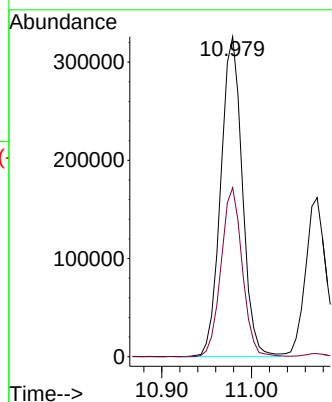
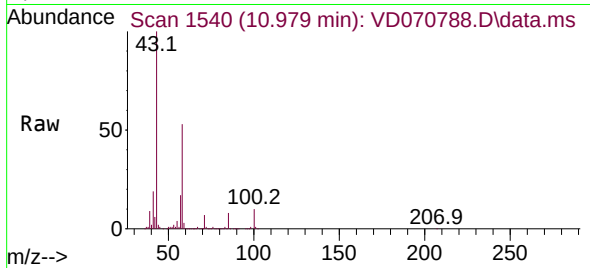




#59
2-Hexanone
Concen: 269.149 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

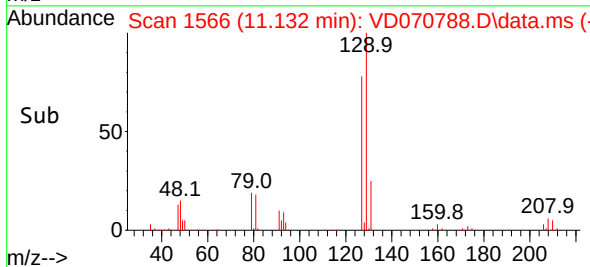
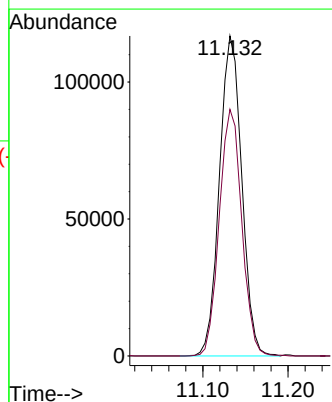
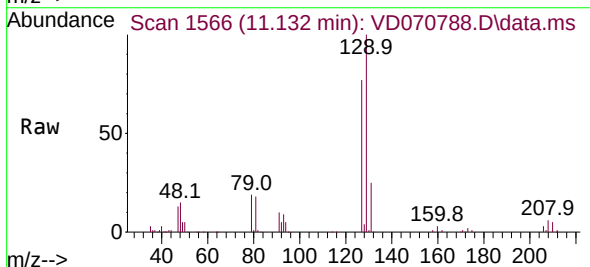
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

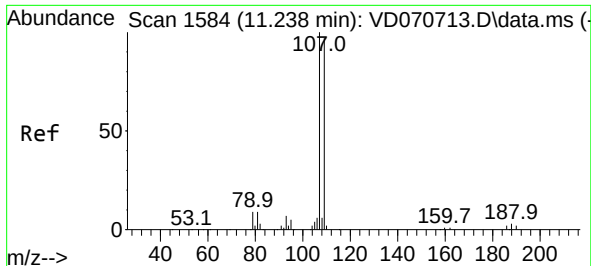
Tgt Ion: 43 Resp: 543575
Ion Ratio Lower Upper
43 100
58 51.9 30.4 91.3



#60
Dibromochloromethane
Concen: 53.709 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

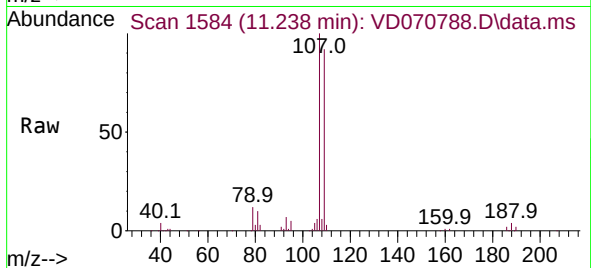
Tgt Ion: 129 Resp: 212789
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8



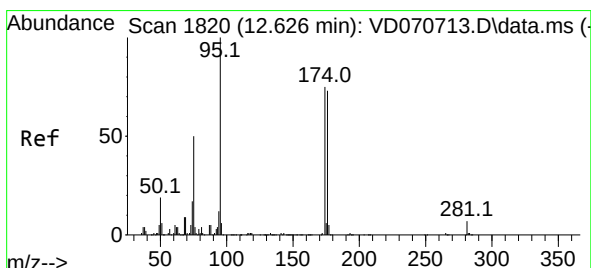
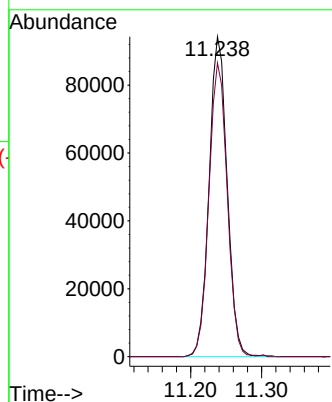
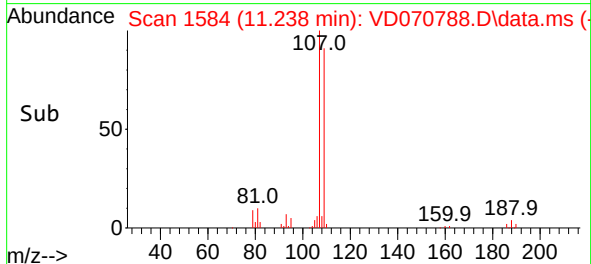


#61
1,2-Dibromoethane
Concen: 52.824 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

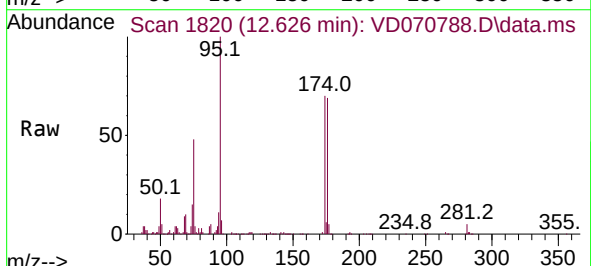
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



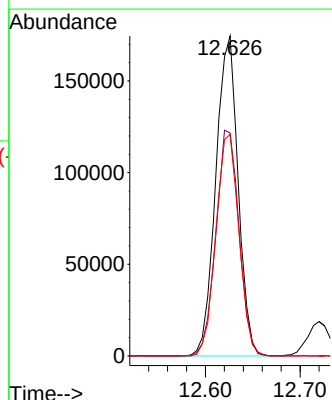
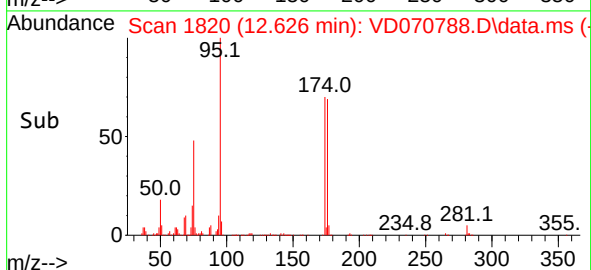
Tgt Ion:107 Resp: 166610
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6

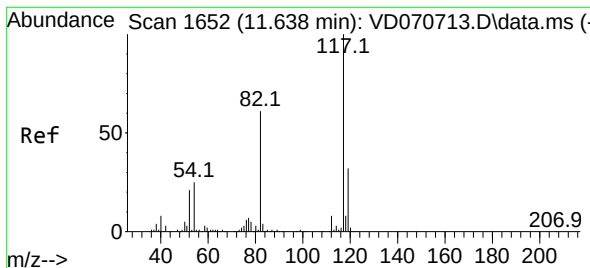


#62
4-Bromofluorobenzene
Concen: 54.660 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04



Tgt Ion: 95 Resp: 285648
Ion Ratio Lower Upper
95 100
174 73.0 0.0 138.0
176 71.5 0.0 135.6

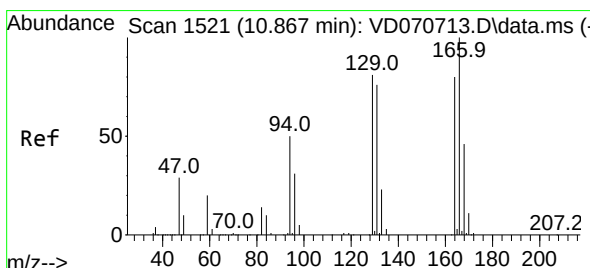
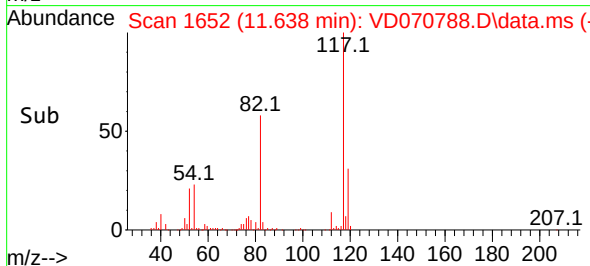
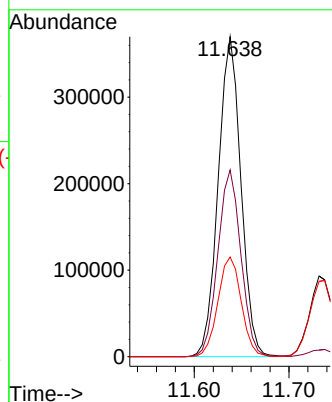
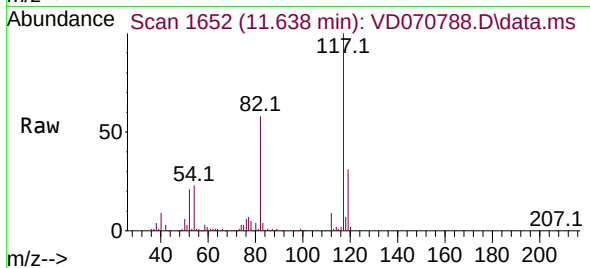




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

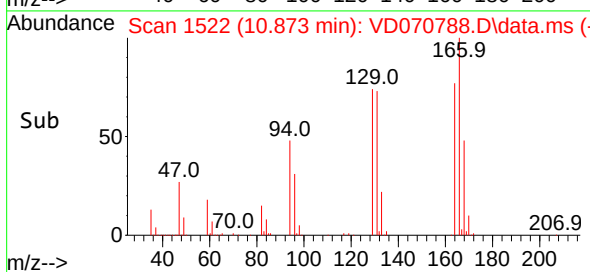
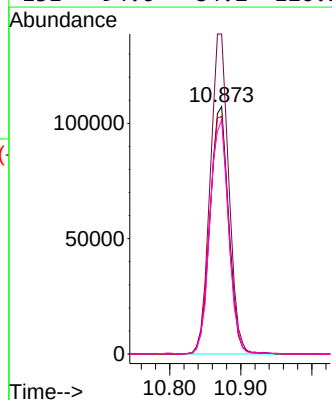
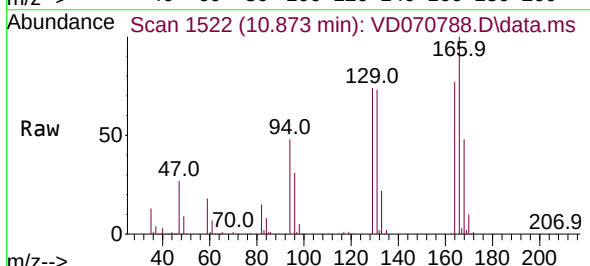
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

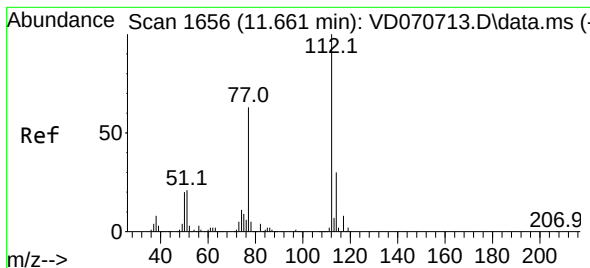
Tgt Ion:	117	Resp:	617825
Ion	Ratio	Lower	Upper
117	100		
82	58.4	45.4	68.2
119	31.1	24.7	37.1



#64
Tetrachloroethene
Concen: 46.988 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:	164	Resp:	195072
Ion	Ratio	Lower	Upper
164	100		
166	129.3	105.8	158.6
129	96.1	83.8	125.6
131	94.6	84.2	126.2

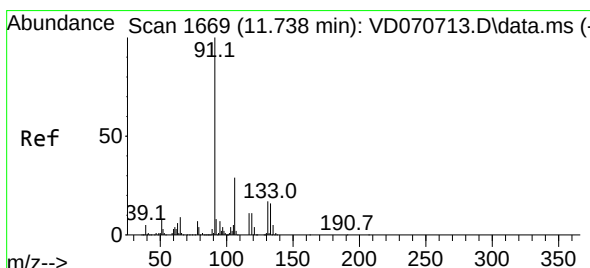
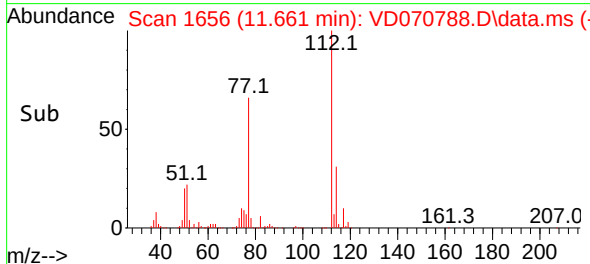
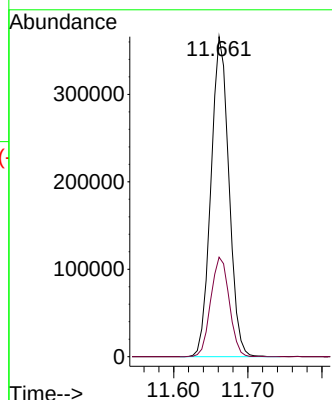
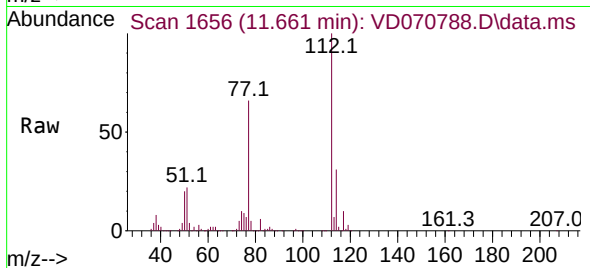




#65
Chlorobenzene
Concen: 48.625 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

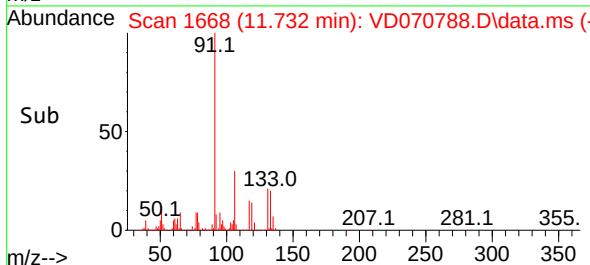
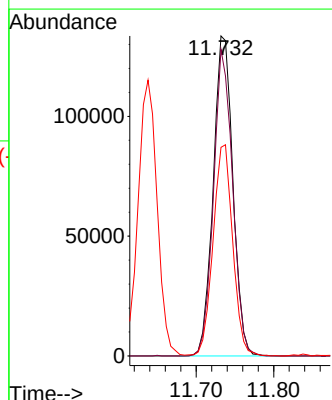
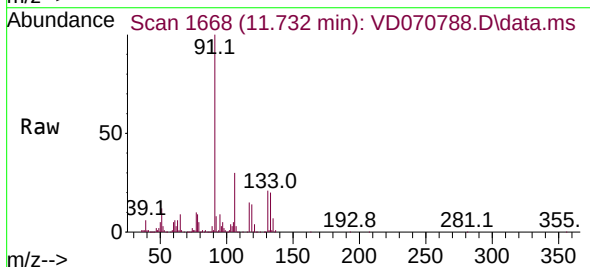
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

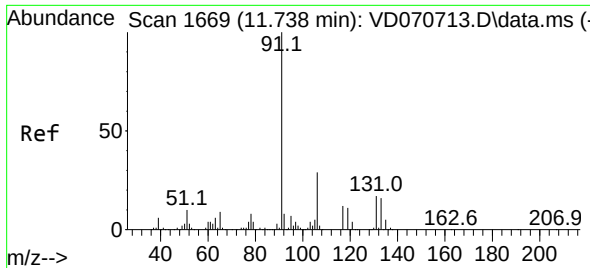
Tgt Ion:112 Resp: 616101
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.254 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:131 Resp: 235604
Ion Ratio Lower Upper
131 100
133 92.9 46.8 140.3
119 66.1 32.6 97.7

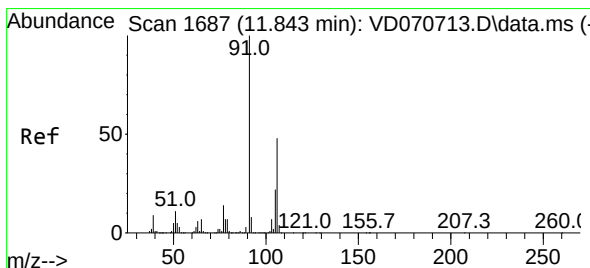
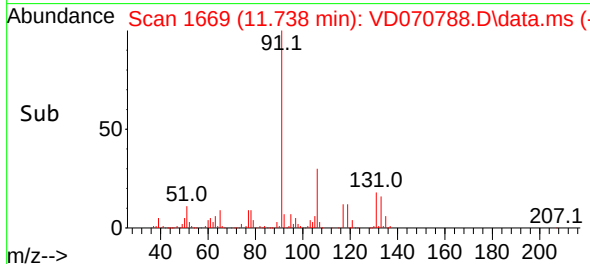
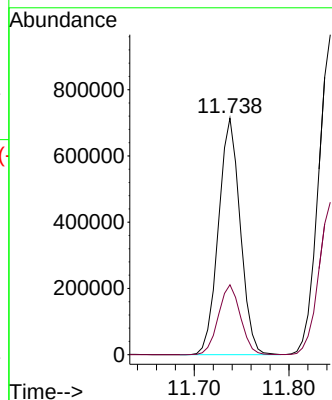
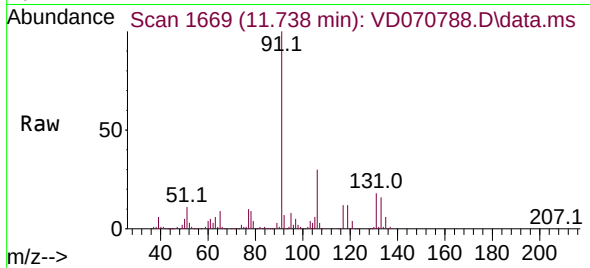




#67
Ethyl Benzene
Concen: 49.275 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

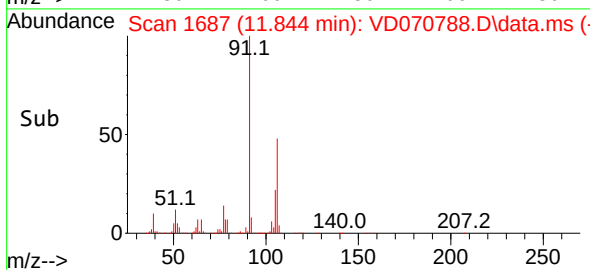
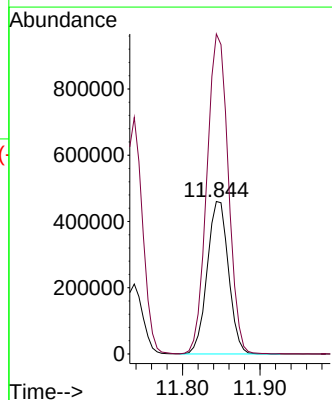
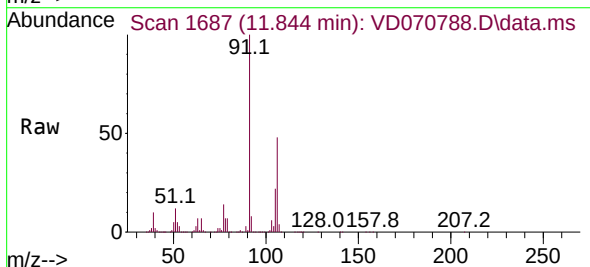
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

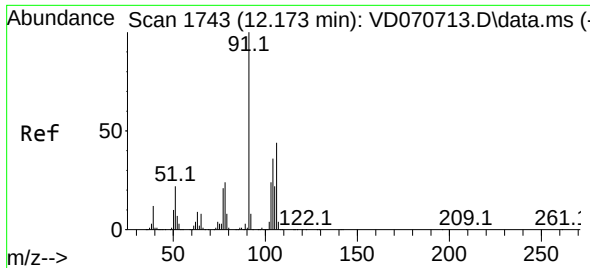
Tgt Ion: 91 Resp: 1141572
Ion Ratio Lower Upper
91 100
106 29.5 24.2 36.2



#68
m/p-Xylenes
Concen: 100.012 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 106 Resp: 877786
Ion Ratio Lower Upper
106 100
91 211.0 162.7 244.1

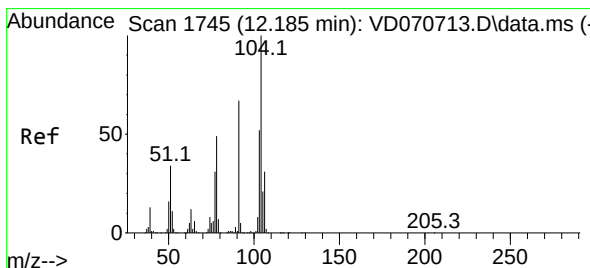
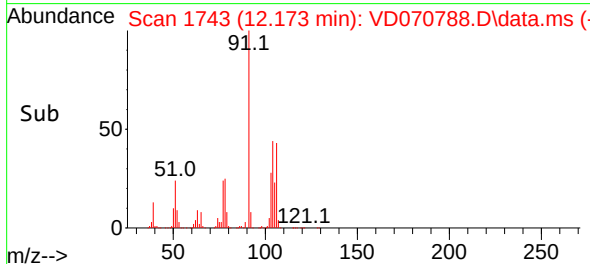
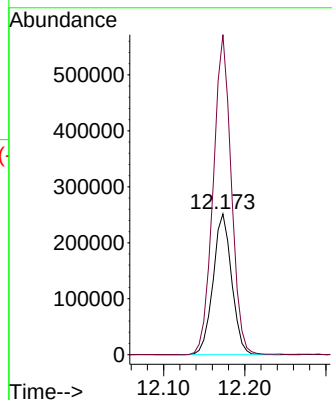
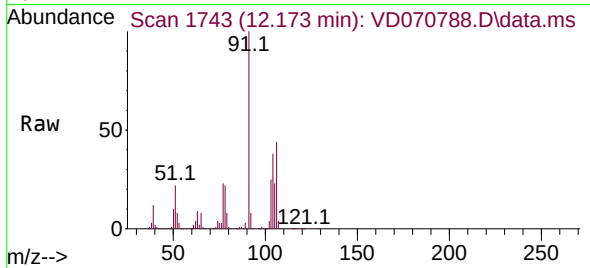




#69
o-Xylene
Concen: 50.137 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

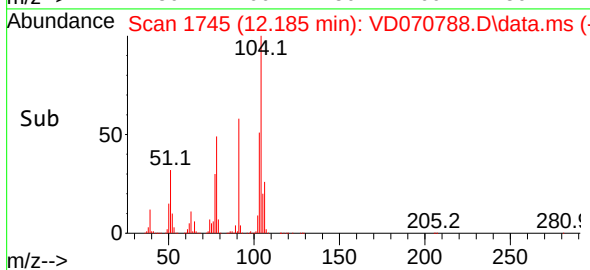
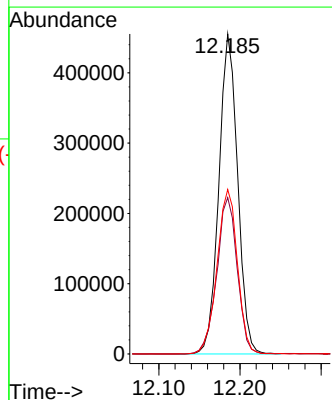
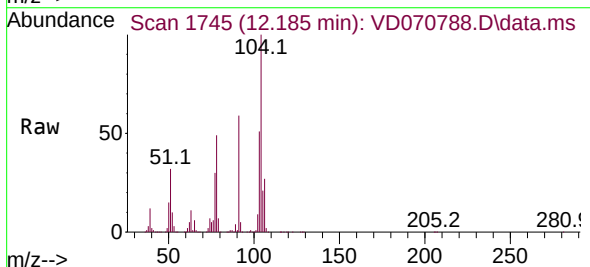
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

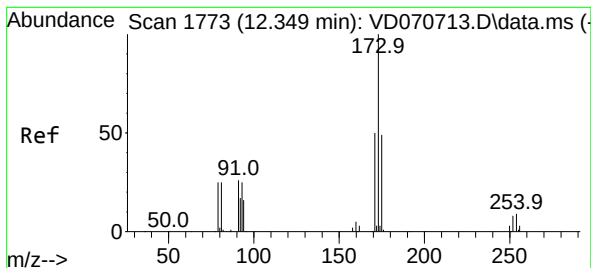
Tgt Ion:106 Resp: 399194
Ion Ratio Lower Upper
106 100
91 222.0 107.8 323.6



#70
Styrene
Concen: 52.917 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:104 Resp: 732352
Ion Ratio Lower Upper
104 100
78 53.1 39.8 59.6
103 55.8 43.4 65.2

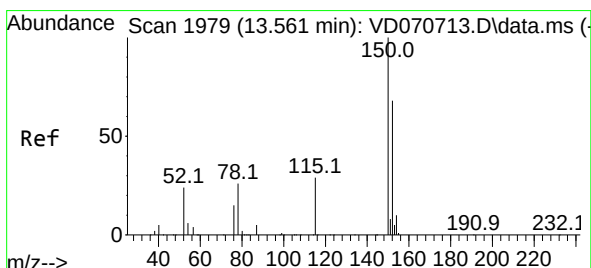
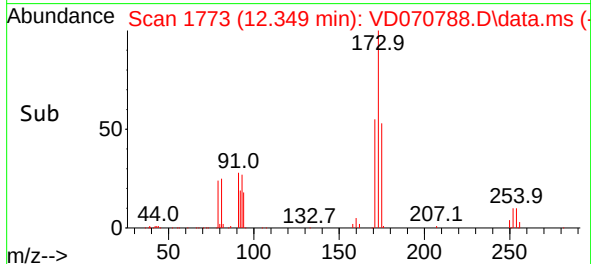
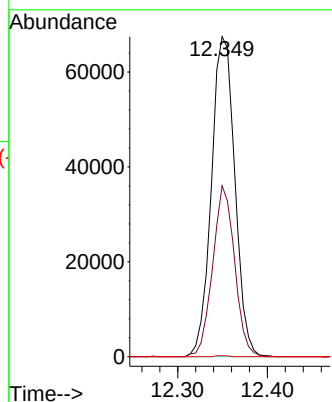
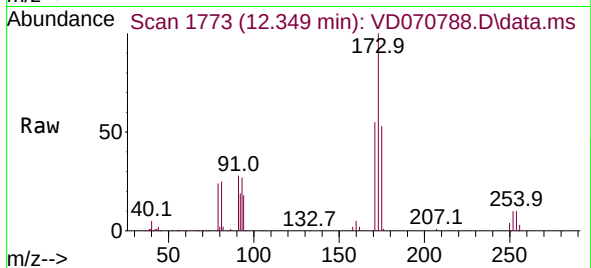




#71
Bromoform
Concen: 50.316 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

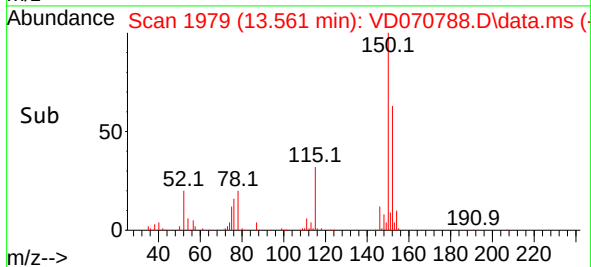
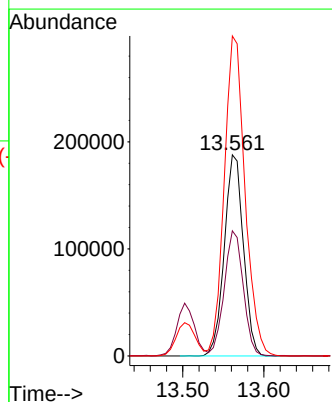
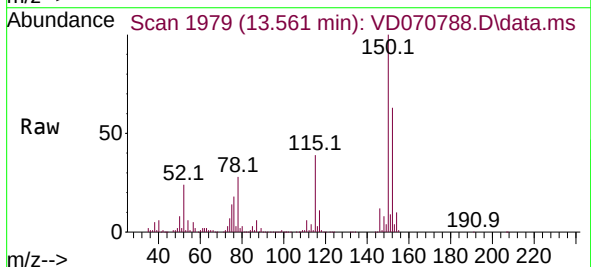
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

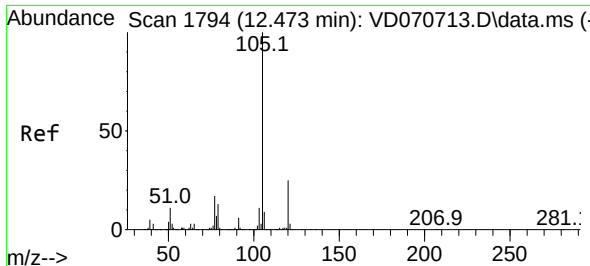
Tgt Ion:173 Resp: 122489
Ion Ratio Lower Upper
173 100
175 49.9 24.4 73.4
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:152 Resp: 306958
Ion Ratio Lower Upper
152 100
115 62.0 31.9 95.7
150 173.4 0.0 350.0

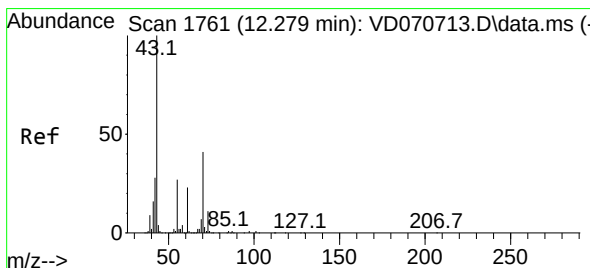
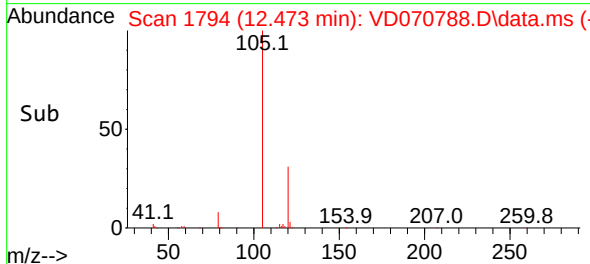
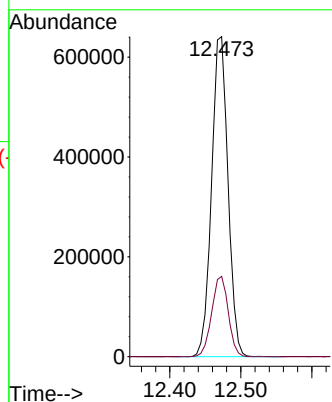
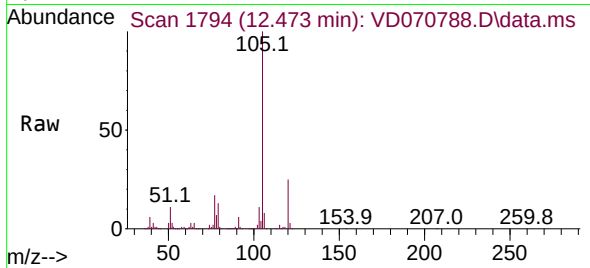




#73
Isopropylbenzene
Concen: 47.047 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

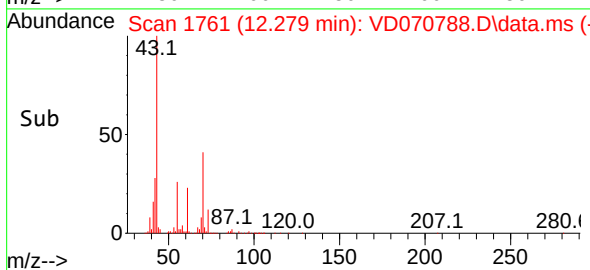
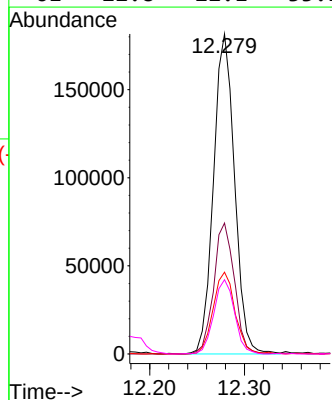
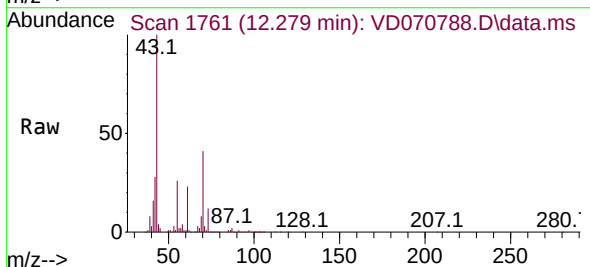
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

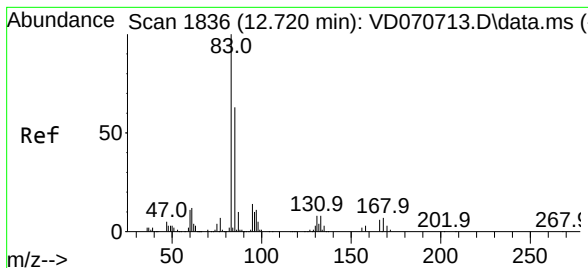
Tgt Ion:105 Resp: 1029010
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3



#74
N-ethyl acetate
Concen: 49.368 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 43 Resp: 281101
Ion Ratio Lower Upper
43 100
70 40.2 40.0 60.0
55 26.7 23.8 35.6
61 22.8 22.1 33.1

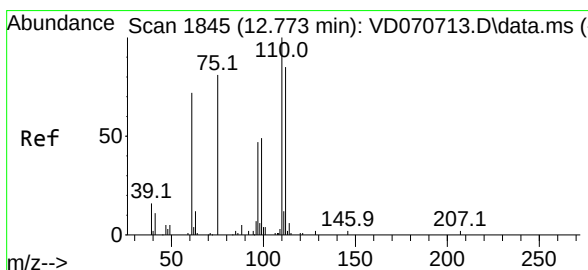
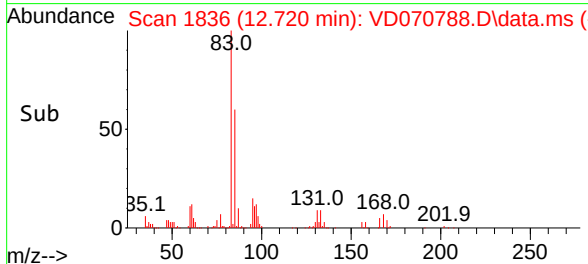
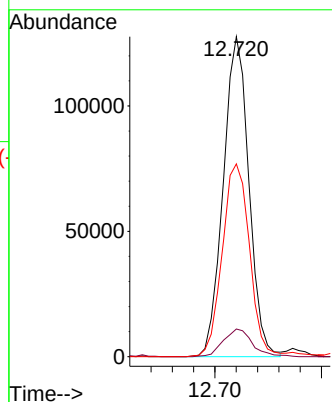
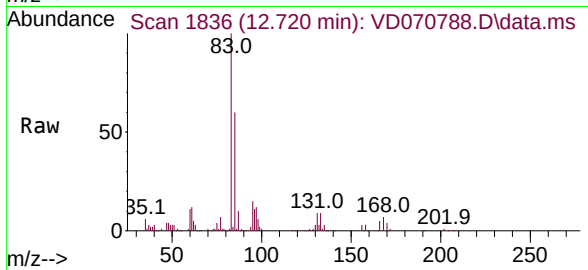




#75
1,1,2,2-Tetrachloroethane
Concen: 49.285 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

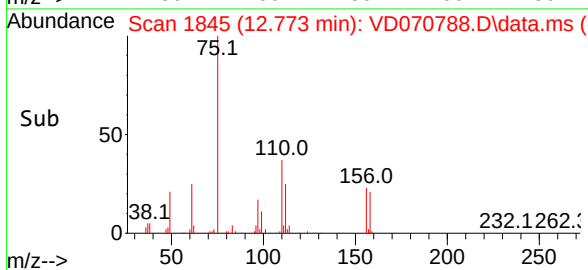
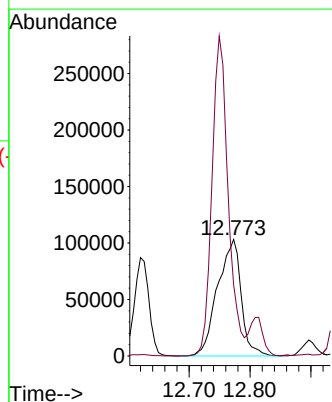
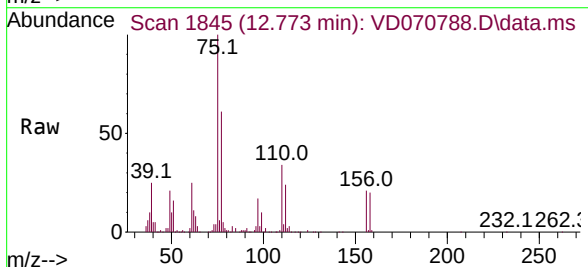
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

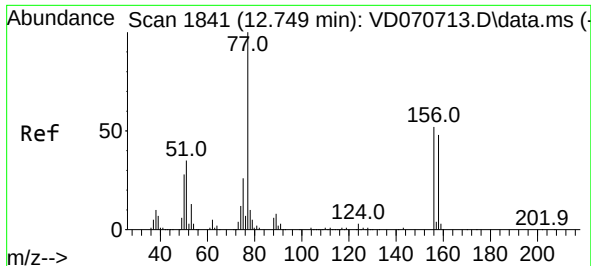
Tgt Ion: 83 Resp: 213231
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 65.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 104.496 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 75 Resp: 277121
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

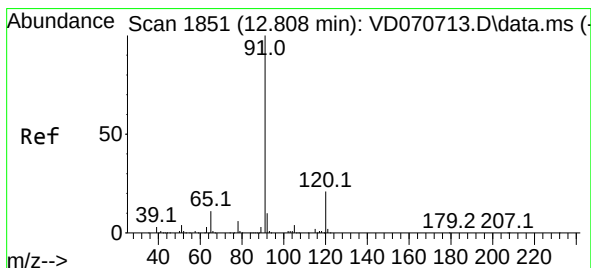
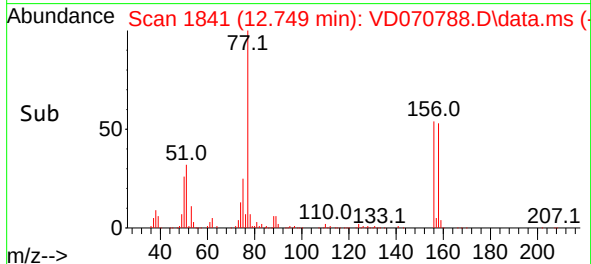
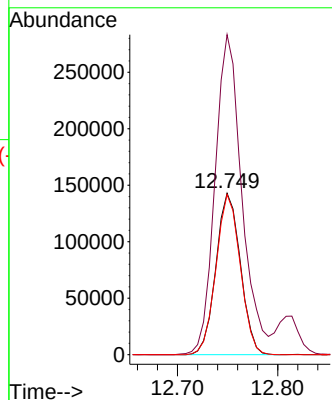
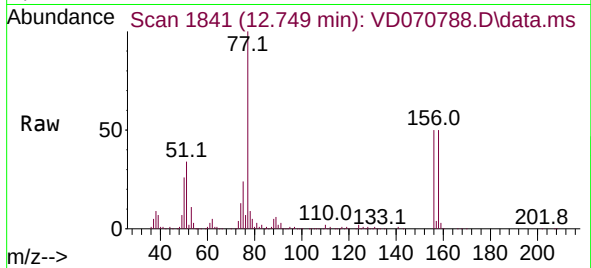




#77
Bromobenzene
Concen: 48.826 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

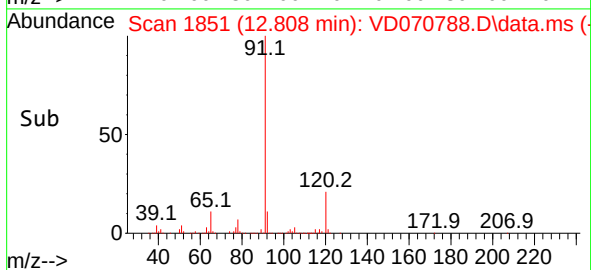
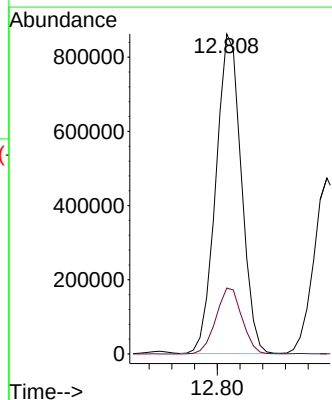
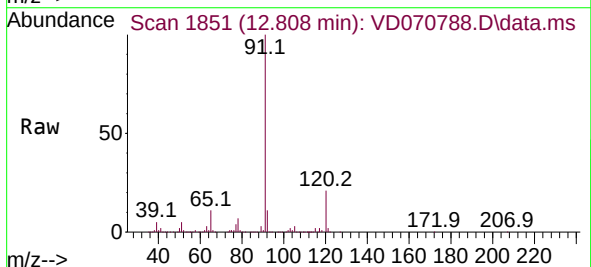
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

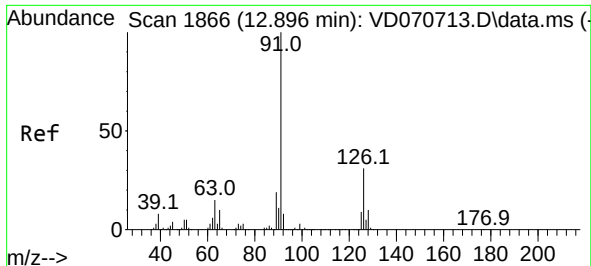
Tgt Ion:156 Resp: 241765
Ion Ratio Lower Upper
156 100
77 217.0 105.7 317.1
158 98.1 48.9 146.6



#78
n-propylbenzene
Concen: 47.206 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 91 Resp: 1342016
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.6

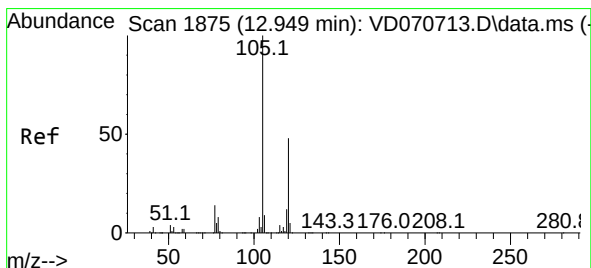
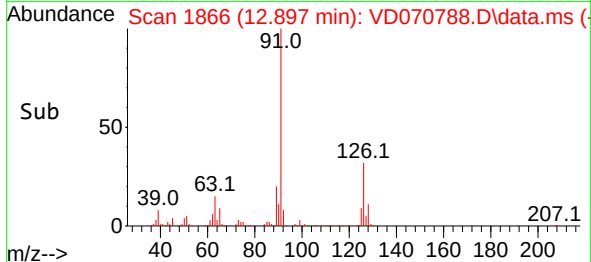
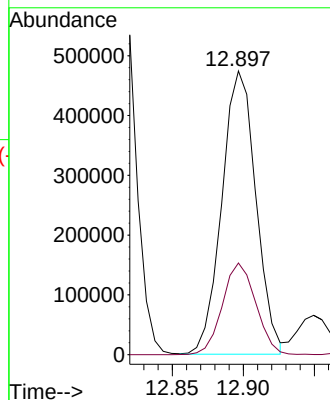
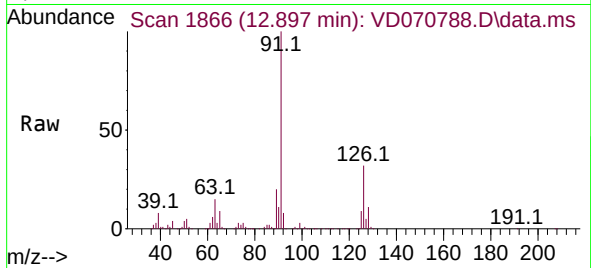




#79
2-Chlorotoluene
Concen: 48.151 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

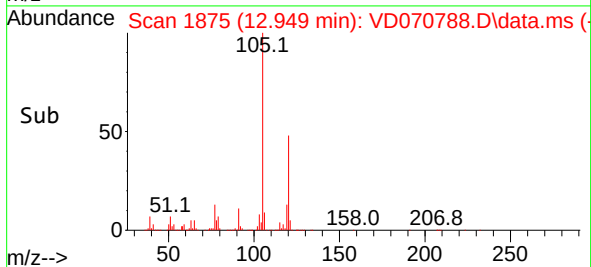
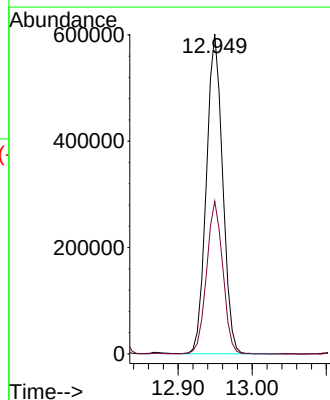
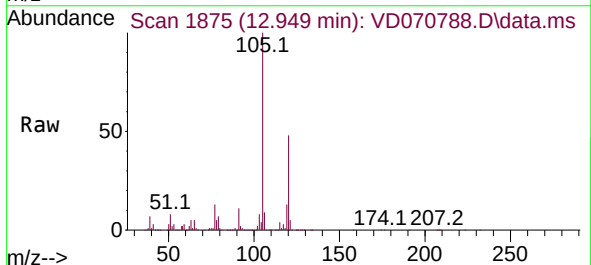
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

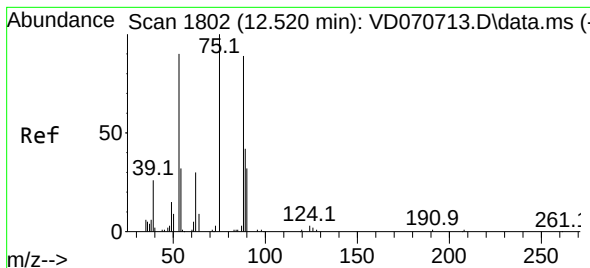
Tgt Ion: 91 Resp: 791115
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 49.703 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 105 Resp: 918959
Ion Ratio Lower Upper
105 100
120 47.6 24.4 73.2

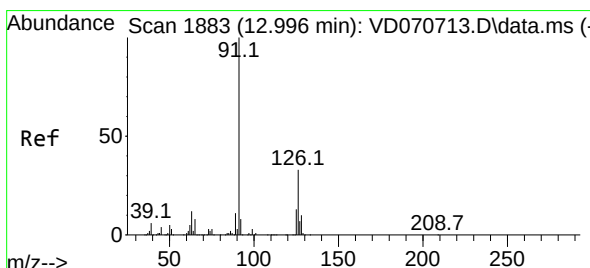
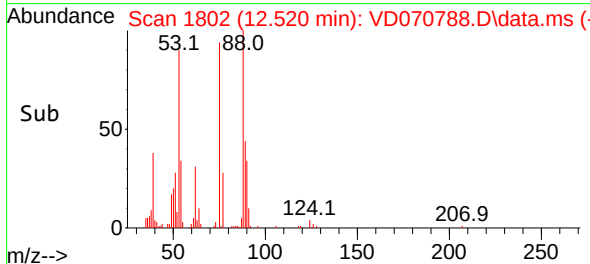
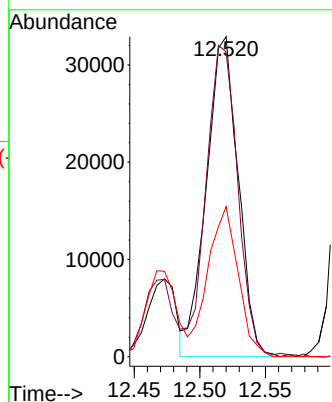
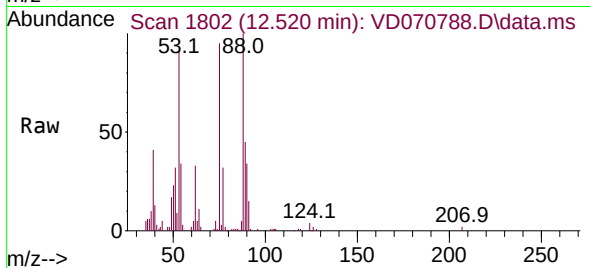




#81
trans-1,4-Dichloro-2-butene
Concen: 45.848 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

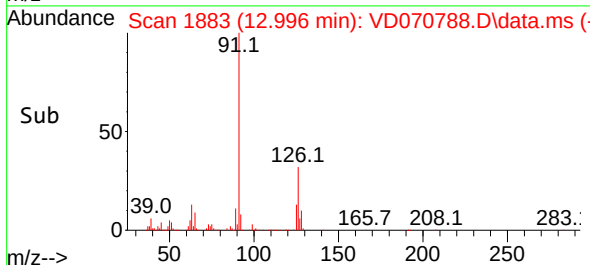
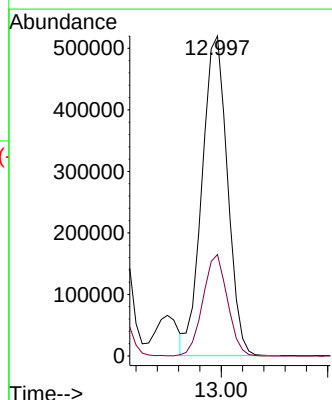
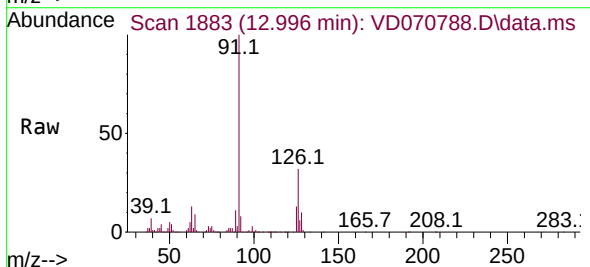
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

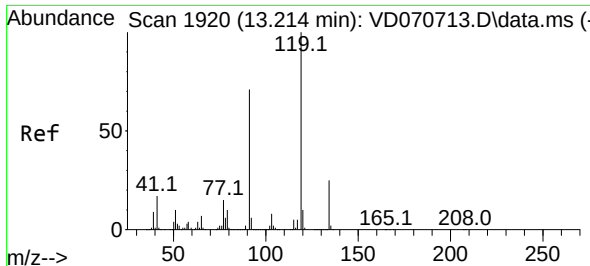
Tgt Ion: 75 Resp: 55512
Ion Ratio Lower Upper
75 100
53 97.6 64.5 96.7#
89 44.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 49.581 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 91 Resp: 861665
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6

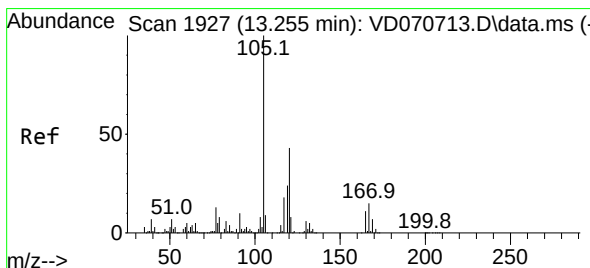
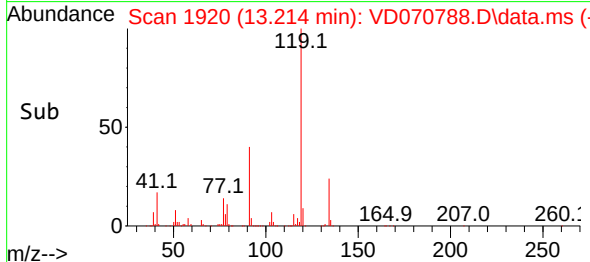
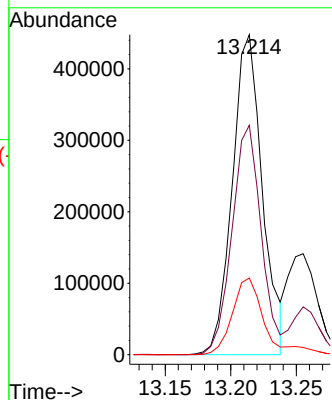
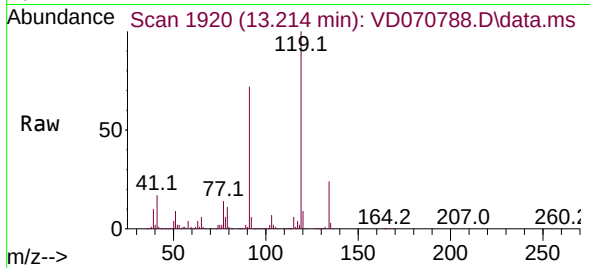




#83
tert-Butylbenzene
Concen: 46.843 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

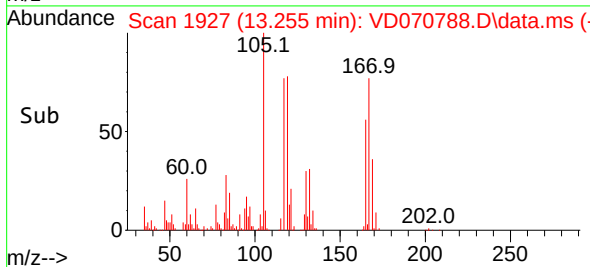
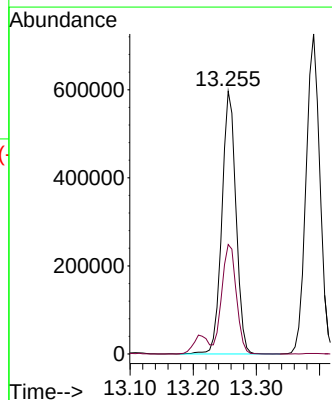
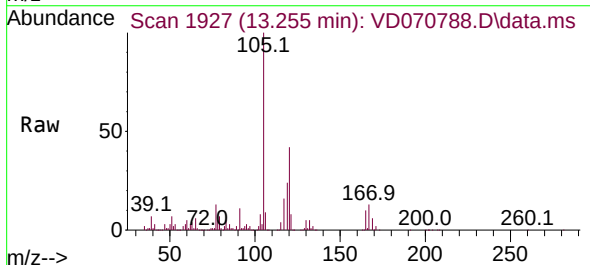
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

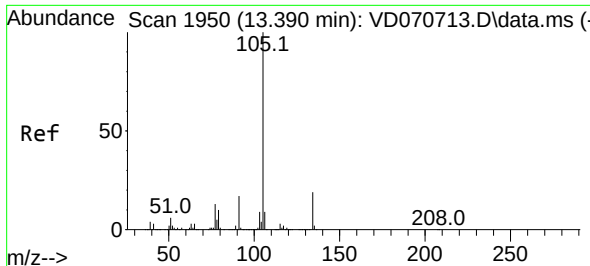
Tgt Ion:119 Resp: 715762
Ion Ratio Lower Upper
119 100
91 69.5 33.1 99.3
134 25.5 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 50.375 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:105 Resp: 926070
Ion Ratio Lower Upper
105 100
120 42.7 21.9 65.8

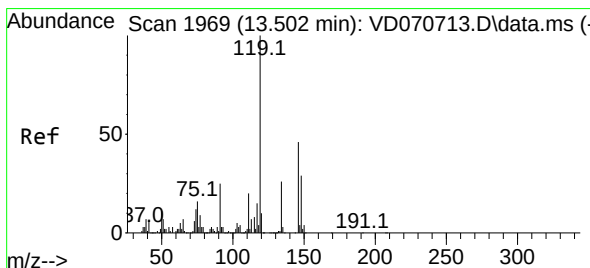
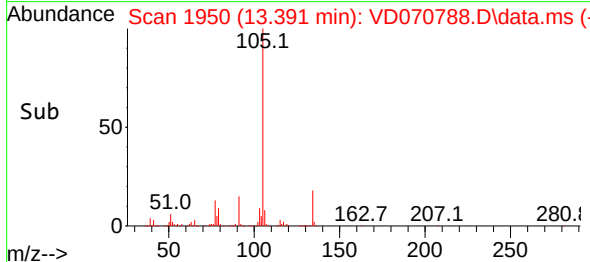
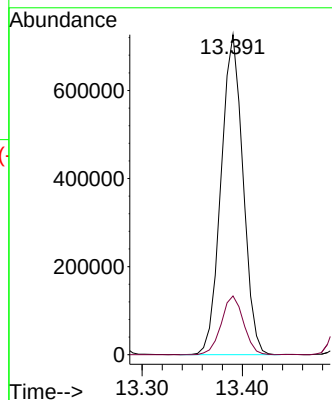
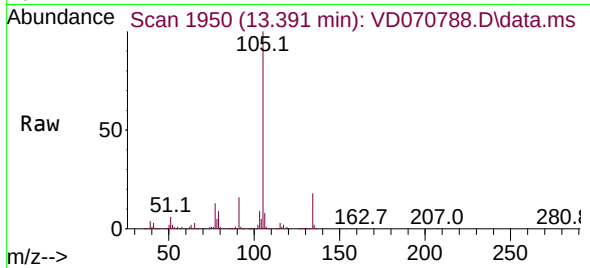




#85
 sec-Butylbenzene
 Concen: 45.912 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070788.D
 Acq: 20 Oct 2021 21:04

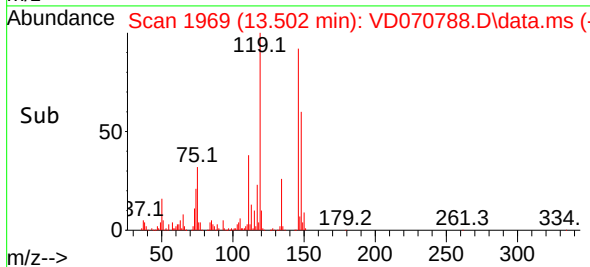
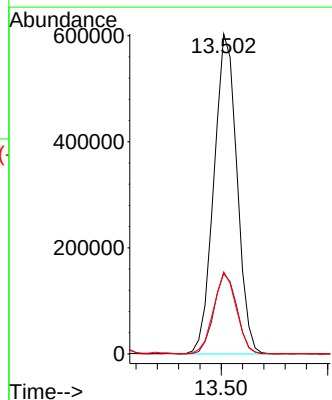
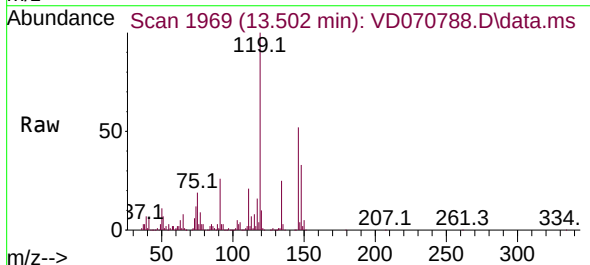
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

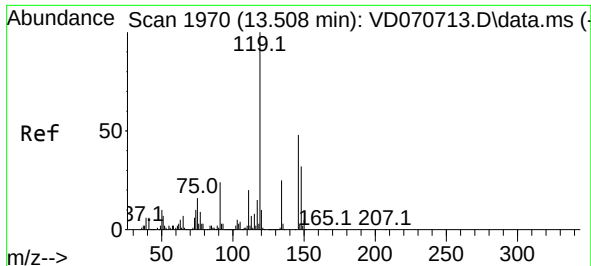
Tgt Ion:105 Resp: 1102459
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 46.938 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070788.D
 Acq: 20 Oct 2021 21:04

Tgt Ion:119 Resp: 906170
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 25.1 11.9 35.5



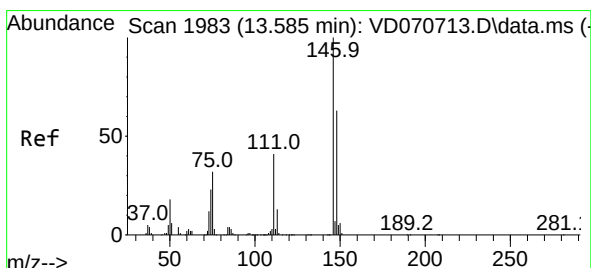
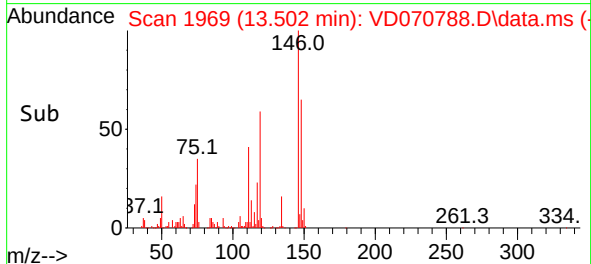
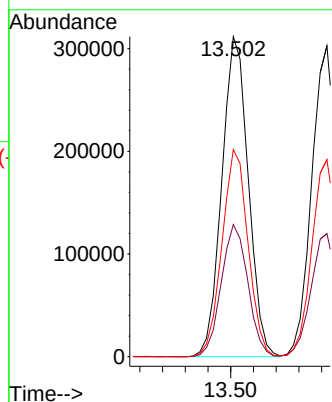
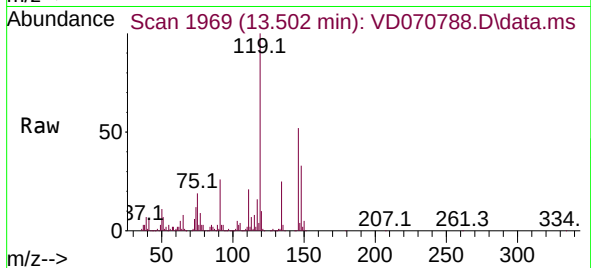


#87

1,3-Dichlorobenzene
Concen: 48.496 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

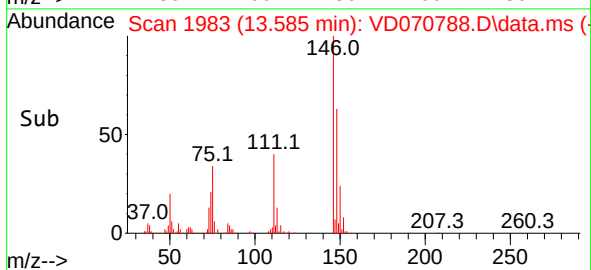
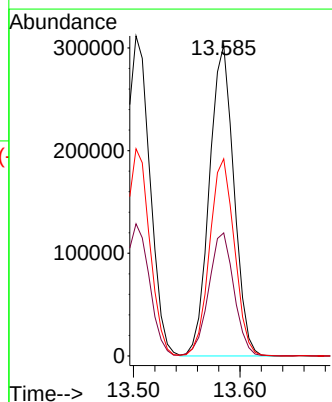
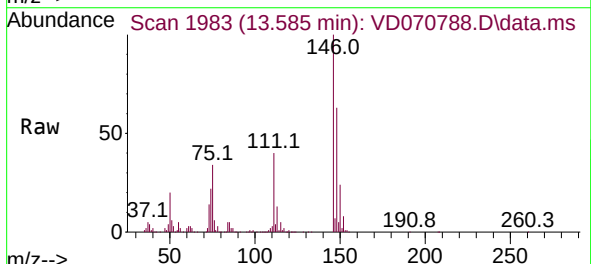
Tgt Ion:146 Resp: 504248
Ion Ratio Lower Upper
146 100
111 41.4 21.4 64.2
148 63.8 31.8 95.3

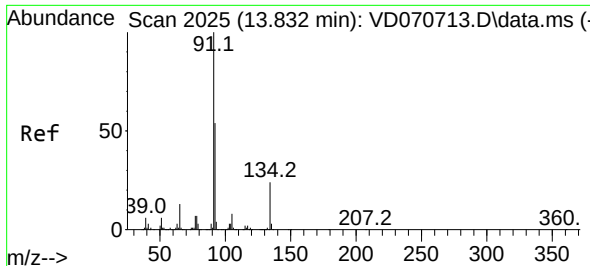


#88

1,4-Dichlorobenzene
Concen: 47.066 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:146 Resp: 483257
Ion Ratio Lower Upper
146 100
111 40.7 21.1 63.4
148 64.3 31.6 94.8

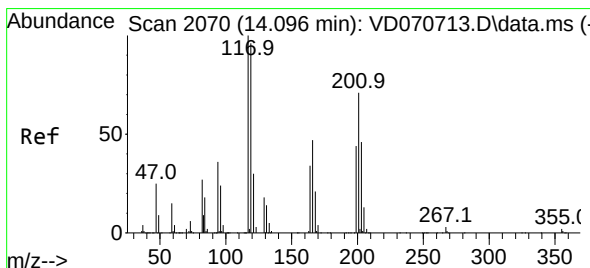
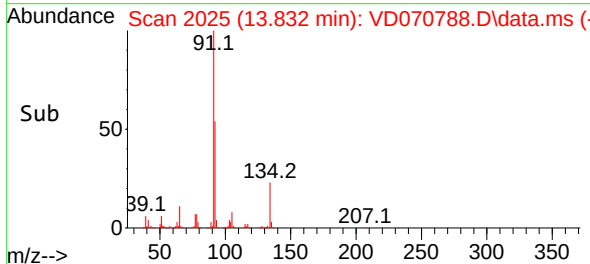
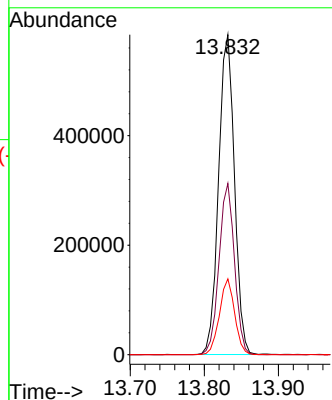
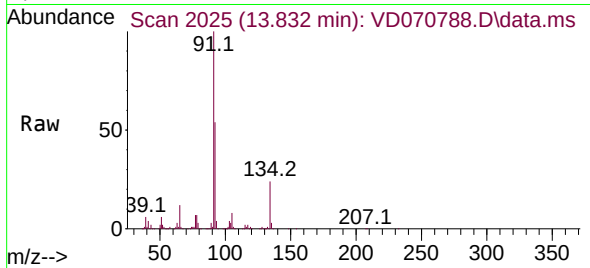




#89
n-Butylbenzene
Concen: 44.564 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

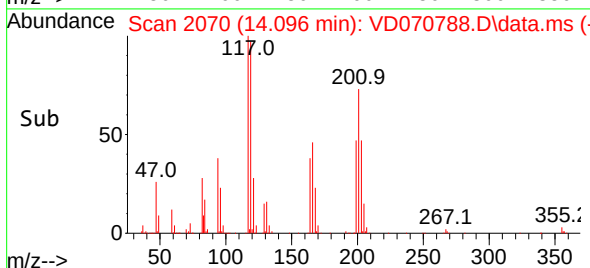
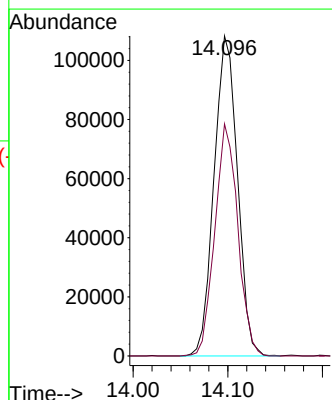
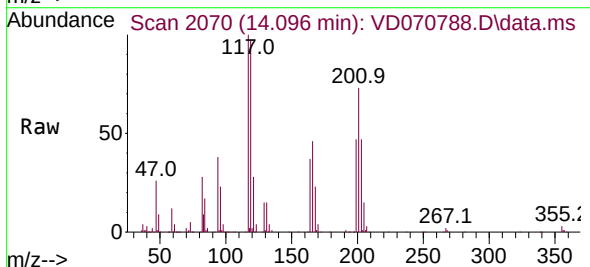
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

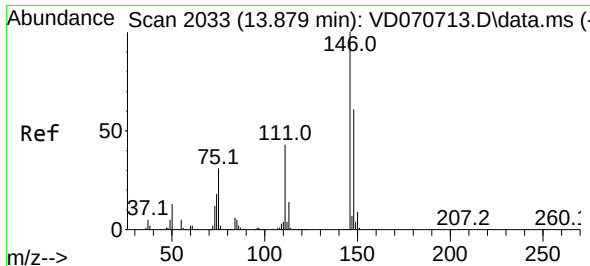
Tgt Ion: 91 Resp: 868258
Ion Ratio Lower Upper
91 100
92 52.2 26.8 80.4
134 22.8 12.2 36.4



#90
Hexachloroethane
Concen: 44.714 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 117 Resp: 186272
Ion Ratio Lower Upper
117 100
201 71.2 31.9 95.9

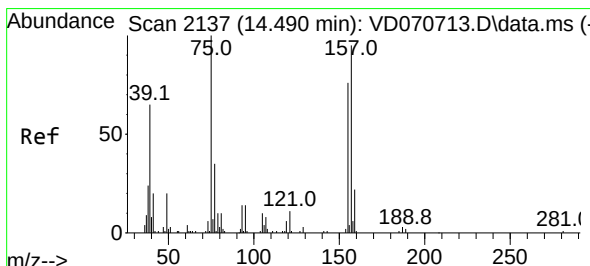
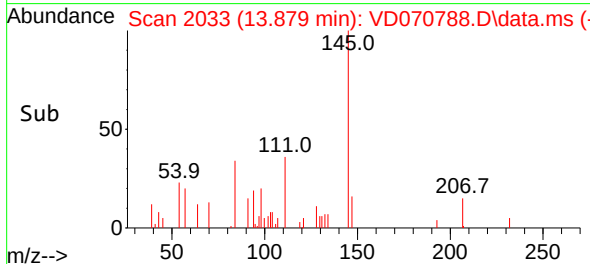
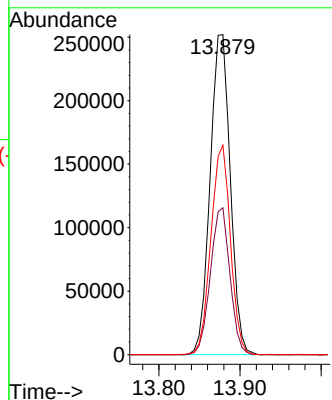
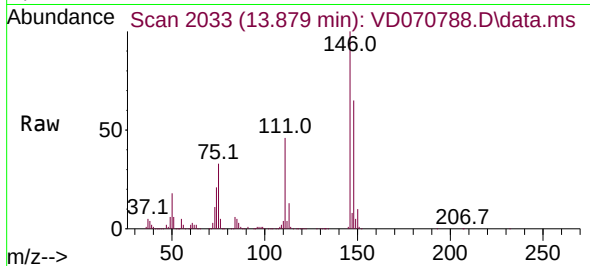




#91
1,2-Dichlorobenzene
Concen: 48.941 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

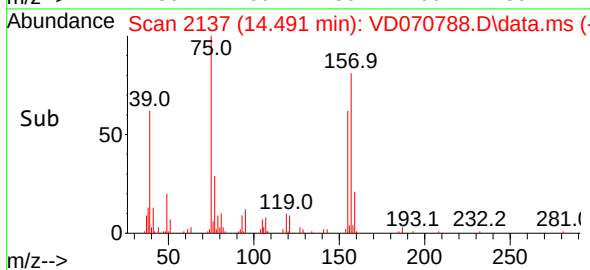
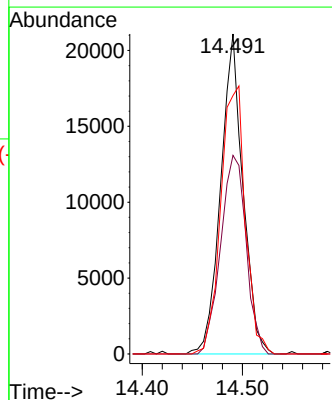
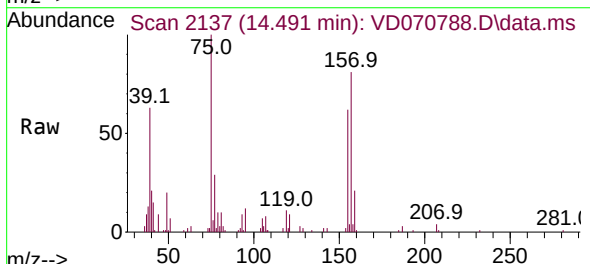
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

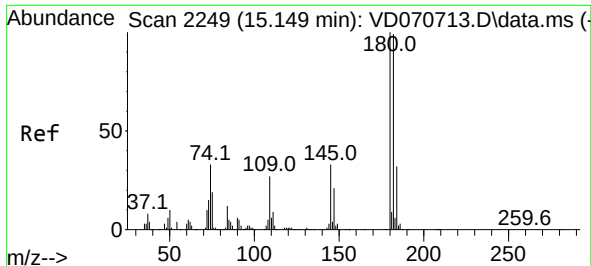
Tgt Ion:146 Resp: 434917
Ion Ratio Lower Upper
146 100
111 44.5 22.8 68.4
148 63.5 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.981 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion: 75 Resp: 32420
Ion Ratio Lower Upper
75 100
155 71.2 38.1 114.5
157 92.5 47.6 142.9

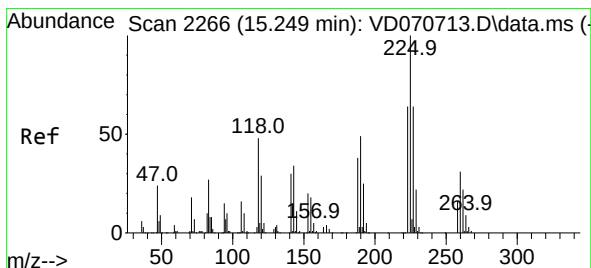
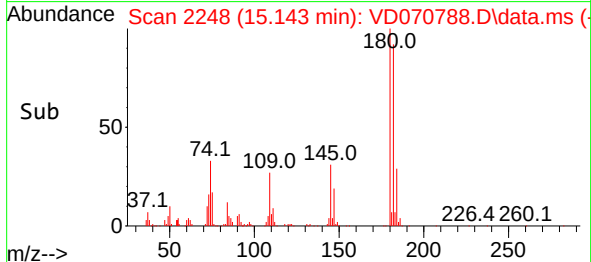
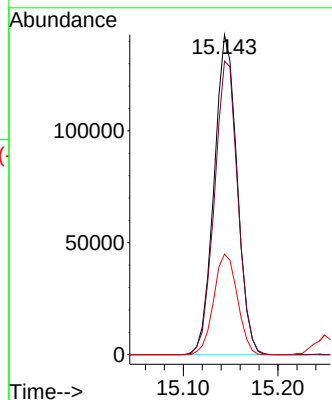
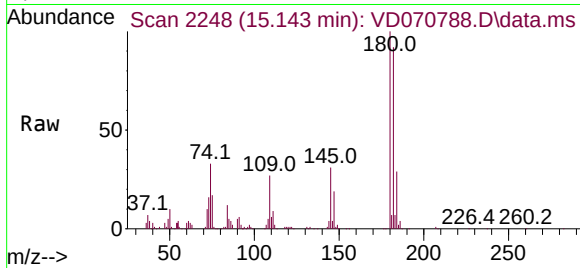




#93
1,2,4-Trichlorobenzene
Concen: 47.392 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

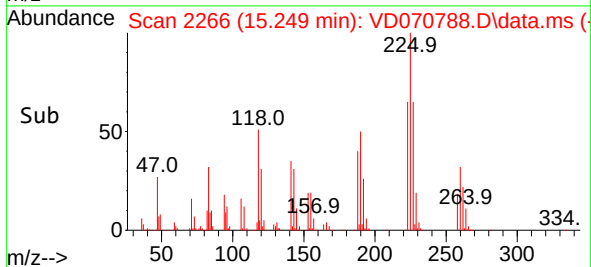
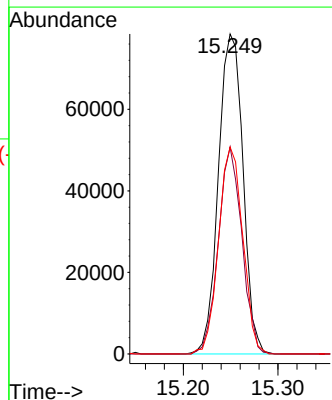
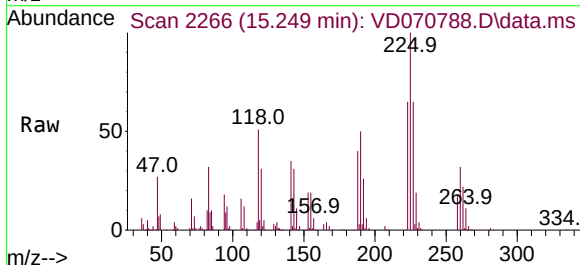
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

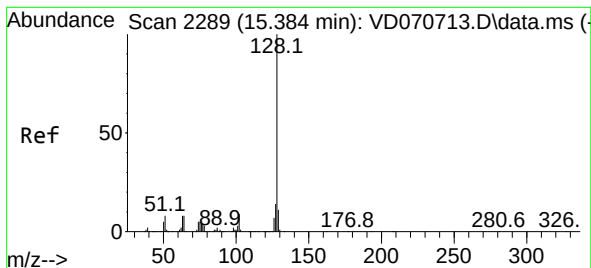
Tgt Ion:180 Resp: 240912
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 32.4 16.9 50.7



#94
Hexachlorobutadiene
Concen: 42.431 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:225 Resp: 141440
Ion Ratio Lower Upper
225 100
223 62.0 31.2 93.6
227 63.7 32.2 96.6

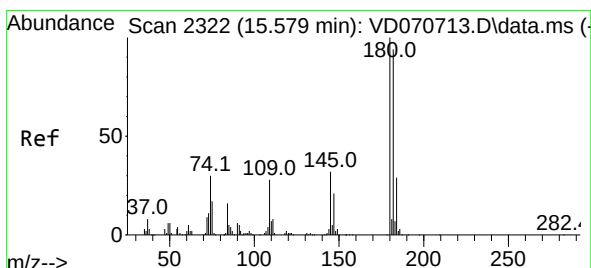
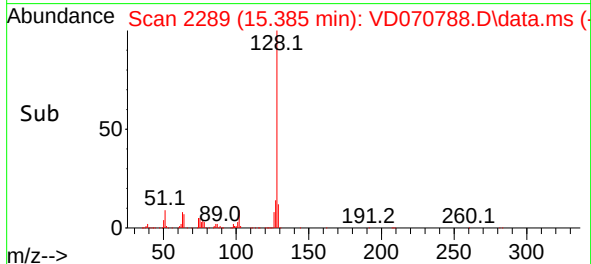
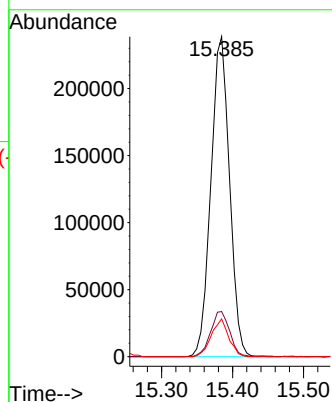
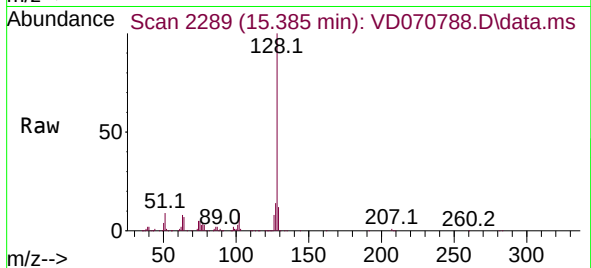




#95
Naphthalene
Concen: 44.325 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 434484
Ion Ratio Lower Upper
128 100
127 14.4 10.9 16.3
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 48.827 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070788.D
Acq: 20 Oct 2021 21:04

Tgt Ion:180 Resp: 220536
Ion Ratio Lower Upper
180 100
182 94.9 46.2 138.5
145 33.4 17.1 51.3

