

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102121\
 Data File : VD070793.D
 Acq On : 21 Oct 2021 11:30
 Operator : VA/SY
 Sample : VD1021SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 22 06:12:28 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	428457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	710370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	680081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	327312	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	241708	47.629	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.260%
35) Dibromofluoromethane	7.909	113	215130	47.296	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.600%
50) Toluene-d8	10.332	98	836853	47.995	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.000%
62) 4-Bromofluorobenzene	12.620	95	287873	47.949	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.900%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	92358	18.437	ug/l	97
3) Chloromethane	2.209	50	138265	18.602	ug/l	99
4) Vinyl Chloride	2.344	62	139324	18.291	ug/l	98
5) Bromomethane	2.750	94	86497	18.624	ug/l	99
6) Chloroethane	2.909	64	89171	18.590	ug/l	95
7) Trichlorofluoromethane	3.268	101	169165	19.645	ug/l	97
8) Diethyl Ether	3.709	74	43277	18.863	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.091	101	99752	19.367	ug/l	97
10) Methyl Iodide	4.303	142	82359	17.710	ug/l	98
11) Tert butyl alcohol	5.215	59	27397	96.438	ug/l #	89
12) 1,1-Dichloroethene	4.068	96	86147	18.497	ug/l	95
13) Acrolein	3.926	56	26687	97.057	ug/l	98
14) Allyl chloride	4.709	41	162052	18.382	ug/l #	92
15) Acrylonitrile	5.415	53	117388	97.172	ug/l	99
16) Acetone	4.156	43	117512	96.006	ug/l #	88
17) Carbon Disulfide	4.409	76	306018	18.032	ug/l	98
18) Methyl Acetate	4.715	43	83911	19.722	ug/l #	86
19) Methyl tert-butyl Ether	5.473	73	193618	19.229	ug/l	97
20) Methylene Chloride	4.962	84	145804	19.747	ug/l #	90
21) trans-1,2-Dichloroethene	5.468	96	103889	19.445	ug/l	98
22) Diisopropyl ether	6.362	45	345813	20.148	ug/l #	92
23) Vinyl Acetate	6.303	43	733762	91.736	ug/l #	90
24) 1,1-Dichloroethane	6.262	63	209048	19.551	ug/l	97
25) 2-Butanone	7.209	43	142051	93.942	ug/l #	82
26) 2,2-Dichloropropane	7.203	77	166991	19.746	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	107880	18.830	ug/l	87
28) Bromochloromethane	7.538	49	89407	21.032	ug/l	83
29) Tetrahydrofuran	7.562	42	86654	93.612	ug/l #	84
30) Chloroform	7.709	83	203822	19.511	ug/l	100
31) Cyclohexane	7.979	56	190926	18.596	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	177053	19.978	ug/l	98
36) 1,1-Dichloropropene	8.109	75	153098	19.346	ug/l	96
37) Ethyl Acetate	7.297	43	63771	19.451	ug/l	95
38) Carbon Tetrachloride	8.091	117	150048	19.796	ug/l	99
39) Methylcyclohexane	9.350	83	163827	18.358	ug/l #	87
40) Benzene	8.344	78	439887	19.301	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	34020	17.759	ug/l #	82
42) 1,2-Dichloroethane	8.414	62	128715	19.899	ug/l	96
43) Isopropyl Acetate	8.450	43	120638	19.290	ug/l #	92
44) Trichloroethene	9.108	130	102562	19.163	ug/l	100
45) 1,2-Dichloropropane	9.385	63	120599	20.027	ug/l	97
46) Dibromomethane	9.467	93	56609	19.631	ug/l	95
47) Bromodichloromethane	9.656	83	150285	19.646	ug/l	99
48) Methyl methacrylate	9.450	41	60016	19.590	ug/l	85
49) 1,4-Dioxane	9.461	88	11707	378.093	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	316653	96.060	ug/l	90
52) Toluene	10.397	92	273977	20.191	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	133033	19.469	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	154771	18.922	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	80304	20.277	ug/l	94
56) Ethyl methacrylate	10.655	69	88096	19.147	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	138792	19.752	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	196816	94.355	ug/l	94
59) 2-Hexanone	10.979	43	232035	100.005	ug/l	85
60) Dibromochloromethane	11.132	129	93460	20.533	ug/l	99
61) 1,2-Dibromoethane	11.238	107	72717	20.068	ug/l	97
64) Tetrachloroethene	10.867	164	86141	18.850	ug/l	92
65) Chlorobenzene	11.661	112	269784	19.343	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	103094	19.977	ug/l	99
67) Ethyl Benzene	11.738	91	480131	18.827	ug/l	99
68) m/p-Xylenes	11.844	106	382928	39.635	ug/l	97
69) o-Xylene	12.173	106	168465	19.222	ug/l	100
70) Styrene	12.185	104	304172	19.966	ug/l	98
71) Bromoform	12.350	173	53291	19.887	ug/l #	94
73) Isopropylbenzene	12.473	105	445942	19.121	ug/l	99
74) N-amyl acetate	12.279	43	115863	19.083	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	92419	20.033	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	118335	41.846	ug/l #	100
77) Bromobenzene	12.749	156	105122	19.910	ug/l	100
78) n-propylbenzene	12.808	91	594737	19.619	ug/l	98
79) 2-Chlorotoluene	12.897	91	347900	19.858	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	402461	20.414	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	23230	17.993	ug/l #	83
82) 4-Chlorotoluene	12.997	91	374235	20.195	ug/l	96
83) tert-Butylbenzene	13.214	119	318359	19.539	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	391646	19.979	ug/l	99
85) sec-Butylbenzene	13.391	105	502923	19.642	ug/l	99
86) p-Isopropyltoluene	13.502	119	400341	19.447	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	221777	20.003	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	215781	19.709	ug/l	98
89) n-Butylbenzene	13.832	91	395175	19.022	ug/l	98
90) Hexachloroethane	14.102	117	83317	18.756	ug/l	89
91) 1,2-Dichlorobenzene	13.879	146	186778	19.711	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	13472	18.309	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	108219	19.965	ug/l	97
94) Hexachlorobutadiene	15.255	225	67934	19.112	ug/l	97
95) Naphthalene	15.385	128	173887	19.630	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	90142	18.717	ug/l	96

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Instrument :
MSVOA_D
ClientSampleId :

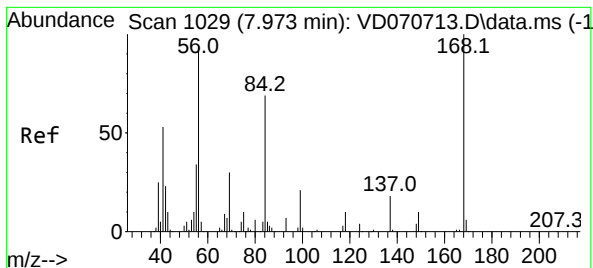
Quant Time: Oct 22 06:12:28 2021
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Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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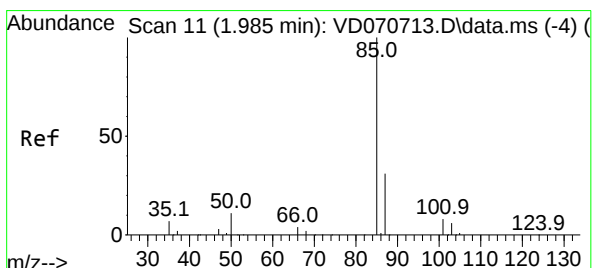
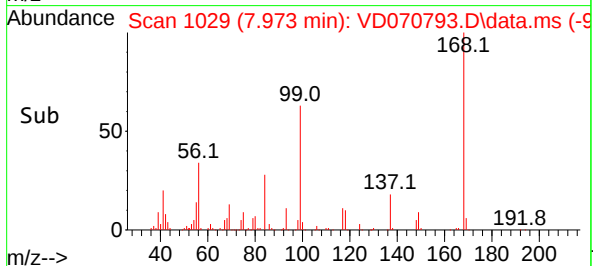
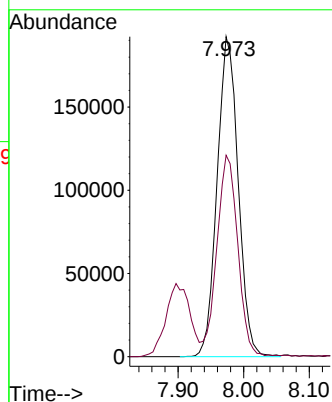
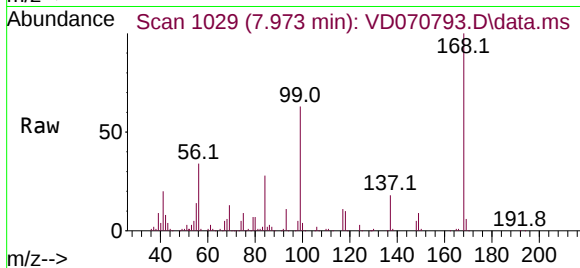




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070793.D
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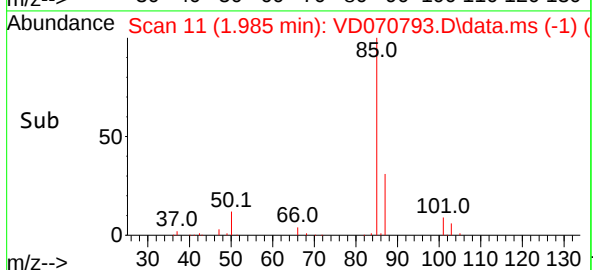
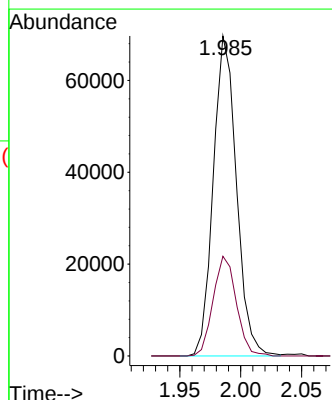
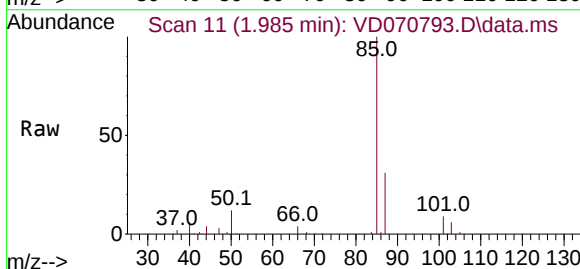
Instrument :
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ClientSampleId :

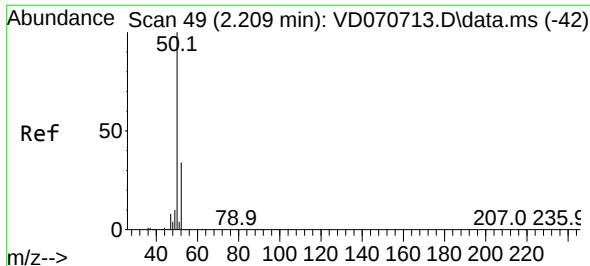
Tgt Ion:168 Resp: 428457
Ion Ratio Lower Upper
168 100
99 62.6 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 18.437 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 85 Resp: 92358
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2

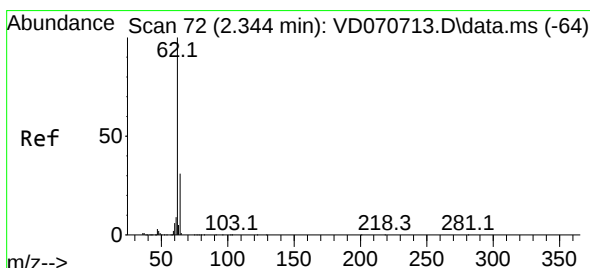
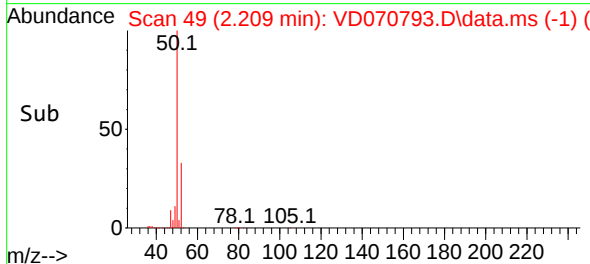
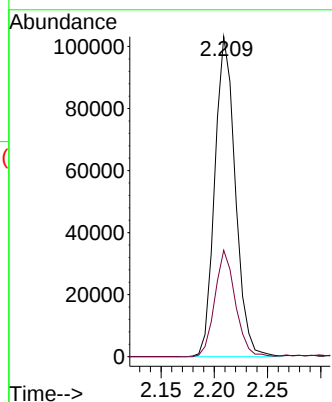
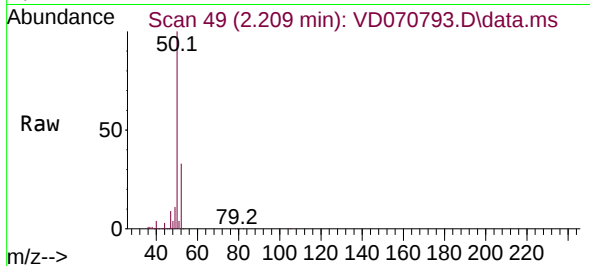




#3
Chloromethane
Concen: 18.602 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

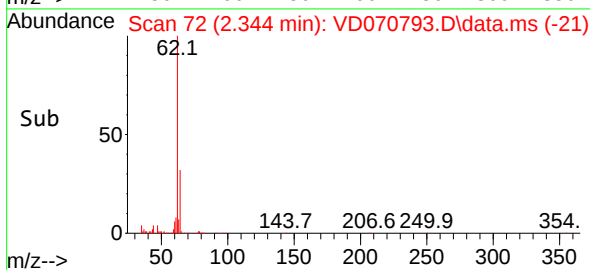
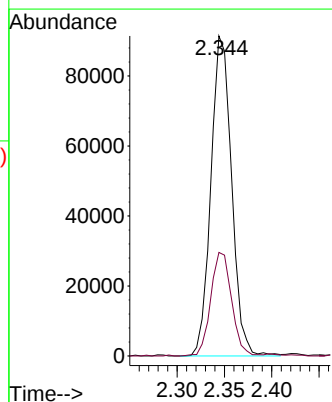
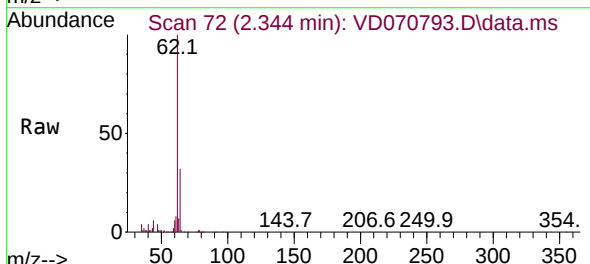
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ClientSampleId :

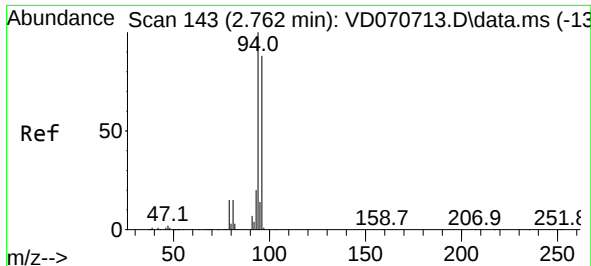
Tgt Ion: 50 Resp: 138265
Ion Ratio Lower Upper
50 100
52 33.2 26.0 39.0



#4
Vinyl Chloride
Concen: 18.291 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 62 Resp: 139324
Ion Ratio Lower Upper
62 100
64 32.4 24.9 37.3

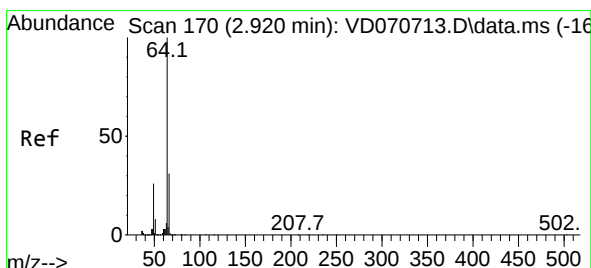
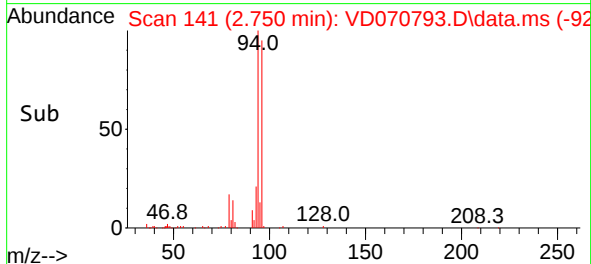
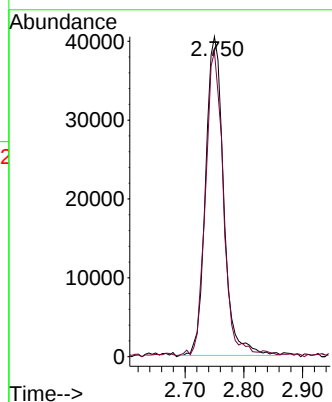
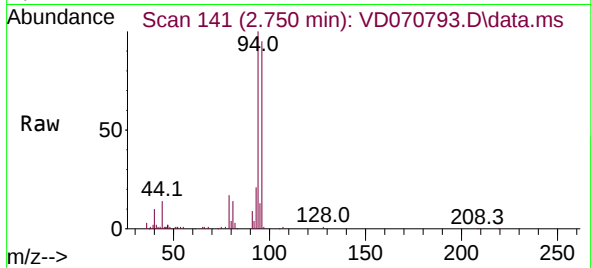




#5
Bromomethane
Concen: 18.624 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

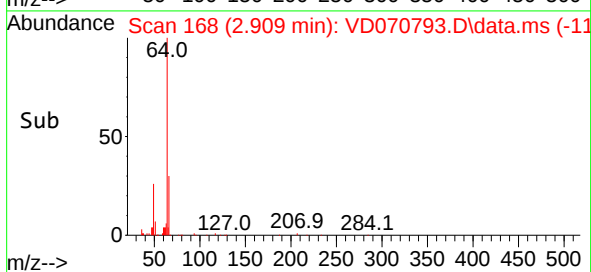
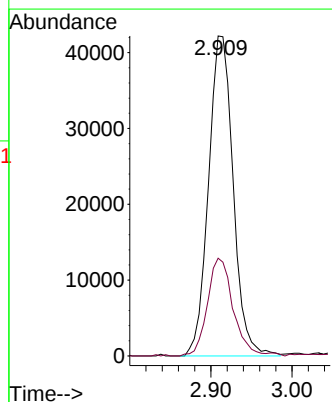
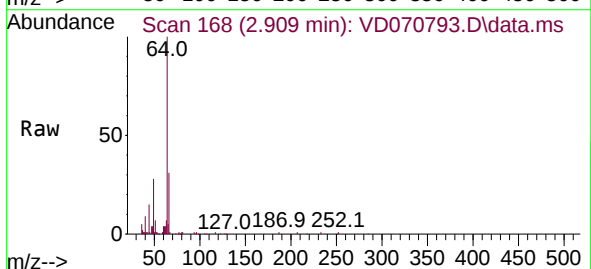
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MSVOA_D
ClientSampled :

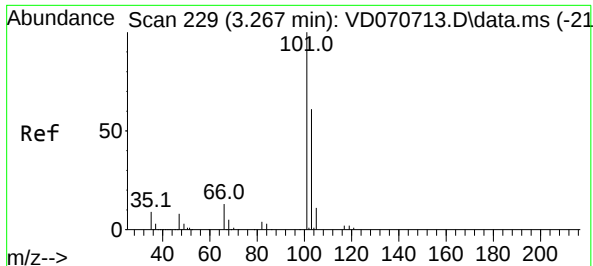
Tgt Ion: 94 Resp: 86497
Ion Ratio Lower Upper
94 100
96 95.1 75.5 113.3



#6
Chloroethane
Concen: 18.590 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 64 Resp: 89171
Ion Ratio Lower Upper
64 100
66 30.6 26.6 40.0

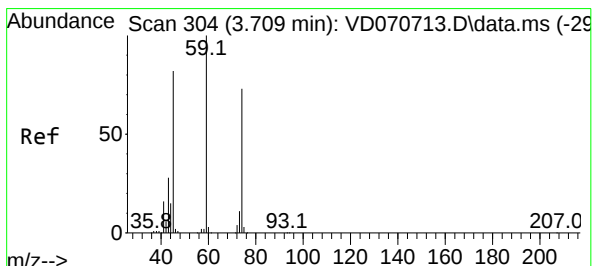
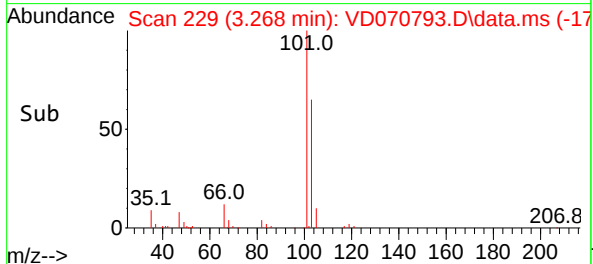
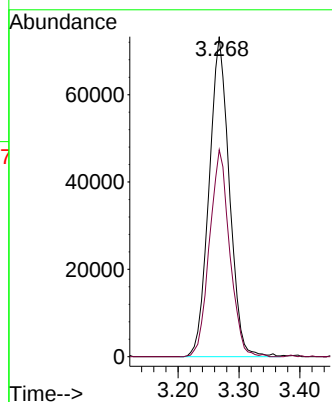
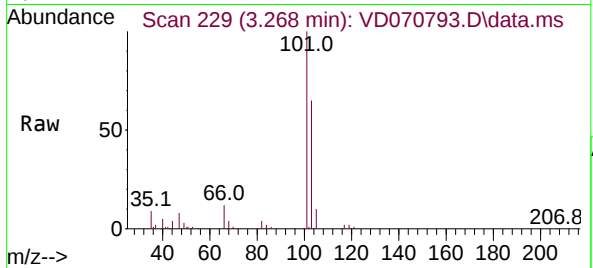




#7
Trichlorofluoromethane
Concen: 19.645 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

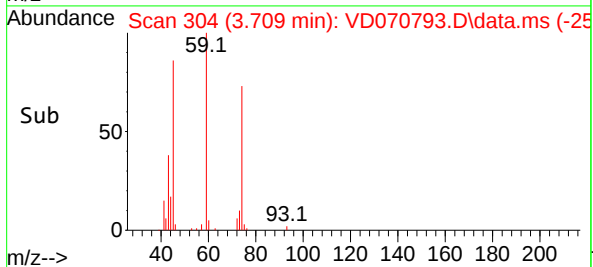
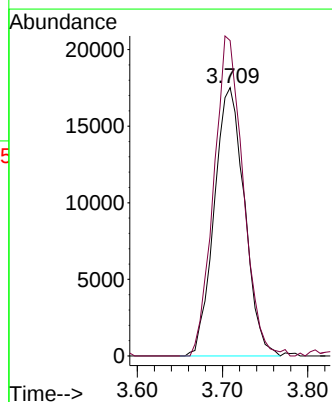
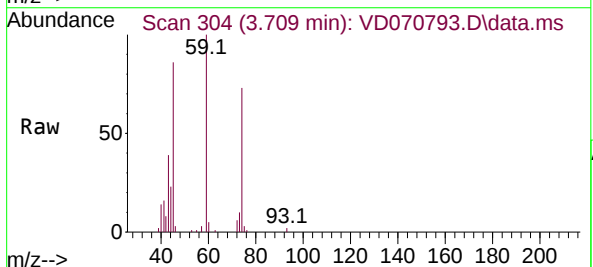
Instrument :
MSVOA_D
ClientSampleId :

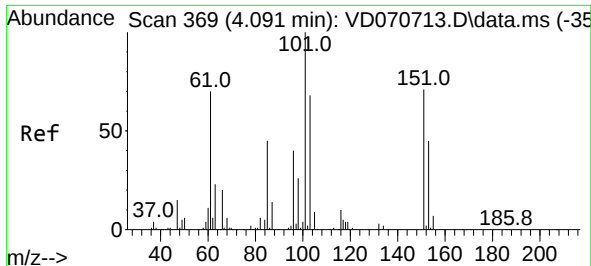
Tgt Ion:101 Resp: 169165
Ion Ratio Lower Upper
101 100
103 64.6 50.1 75.1



#8
Diethyl Ether
Concen: 18.863 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 74 Resp: 43277
Ion Ratio Lower Upper
74 100
45 115.6 45.1 135.5

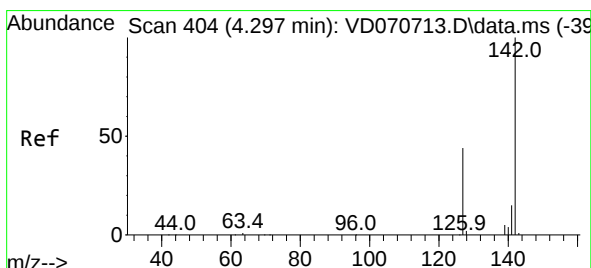
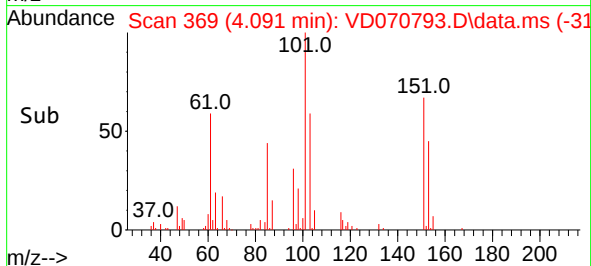
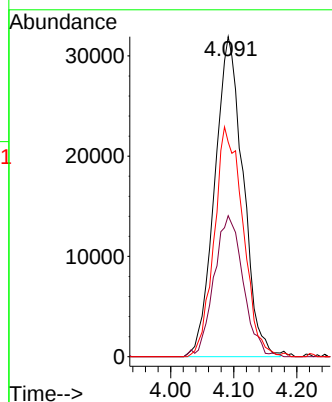
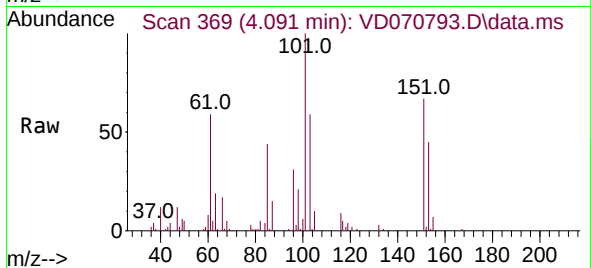




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.367 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

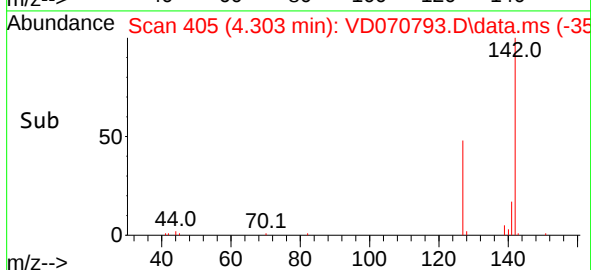
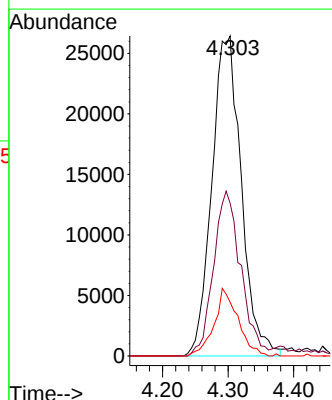
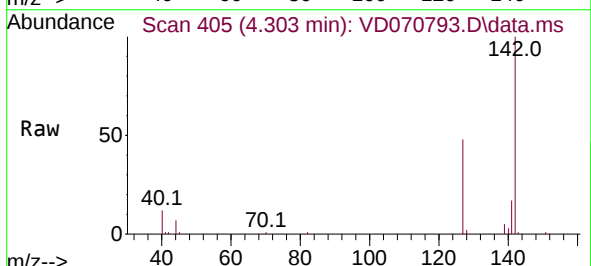
Instrument :
MSVOA_D
ClientSampleId :

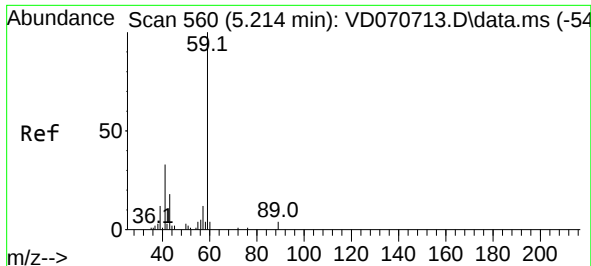
Tgt Ion:	101	Resp:	99752
Ion	Ratio	Lower	Upper
101	100		
85	45.2	35.5	53.3
151	72.7	55.8	83.8



#10
Methyl Iodide
Concen: 17.710 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion:	142	Resp:	82359
Ion	Ratio	Lower	Upper
142	100		
127	47.7	37.5	56.3
141	17.1	12.1	18.1

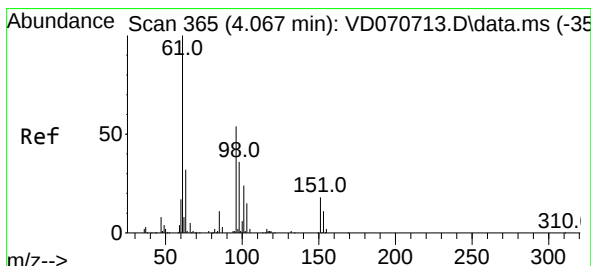
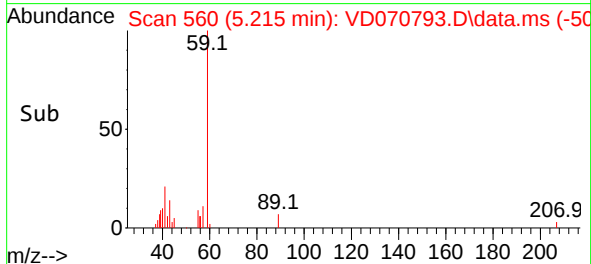
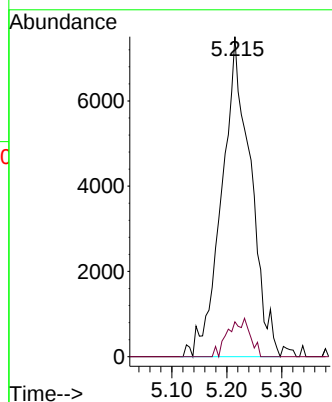
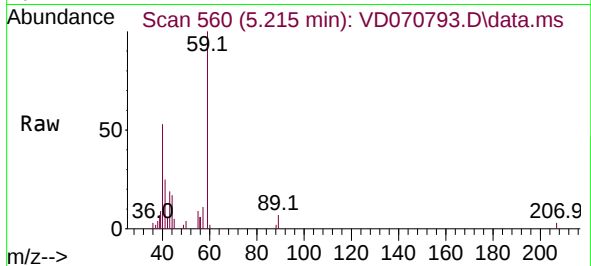




#11
Tert butyl alcohol
Concen: 96.438 ug/l
RT: 5.215 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

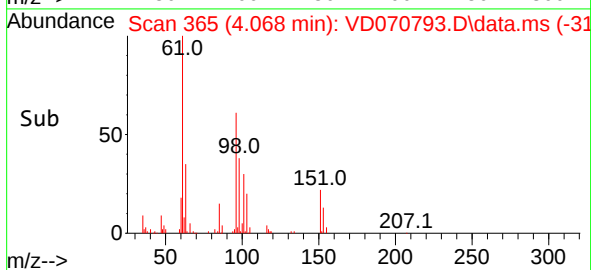
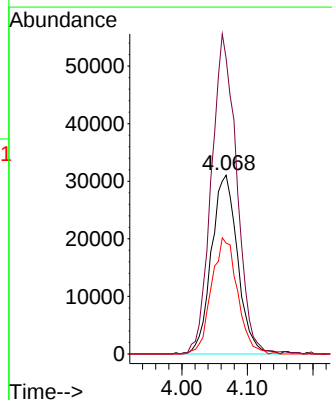
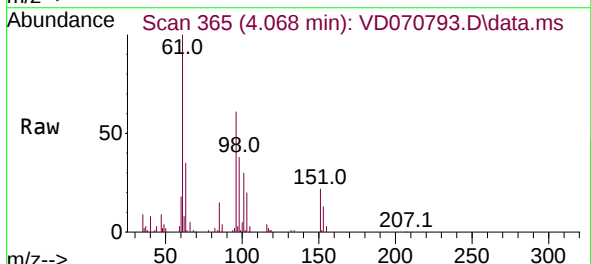
Instrument :
MSVOA_D
ClientSampleId :

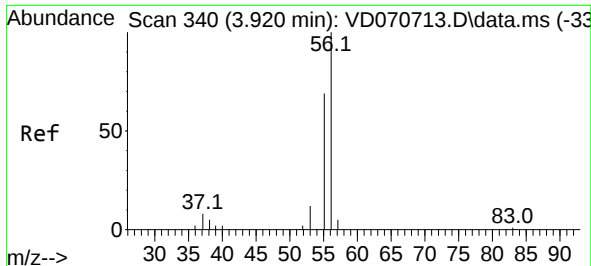
Tgt Ion: 59 Resp: 27397
Ion Ratio Lower Upper
59 100
57 9.1 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 18.497 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 96 Resp: 86147
Ion Ratio Lower Upper
96 100
61 165.3 125.9 188.9
98 62.1 52.3 78.5

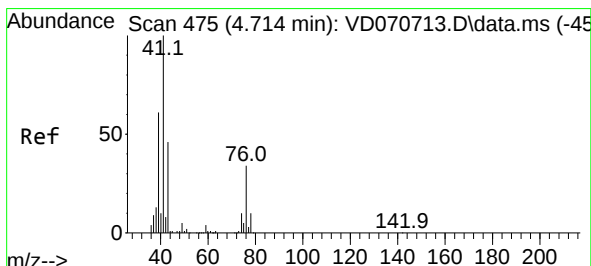
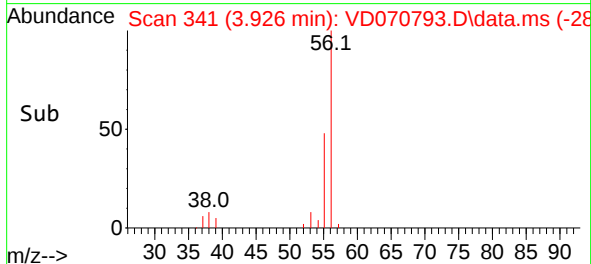
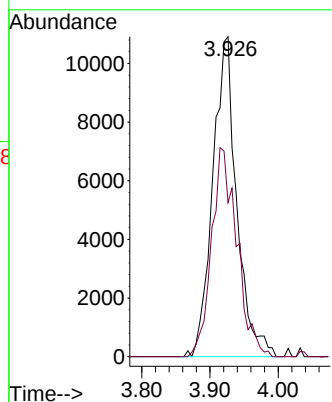
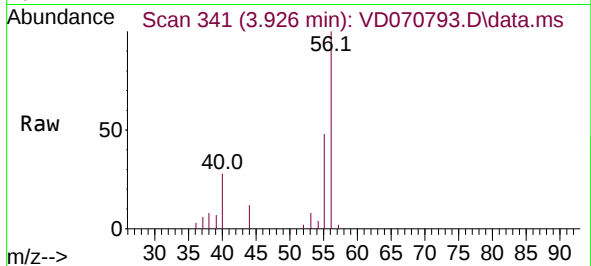




#13
Acrolein
Concen: 97.057 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

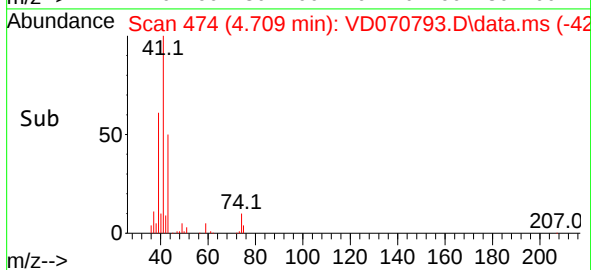
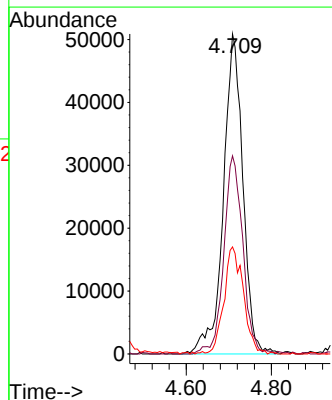
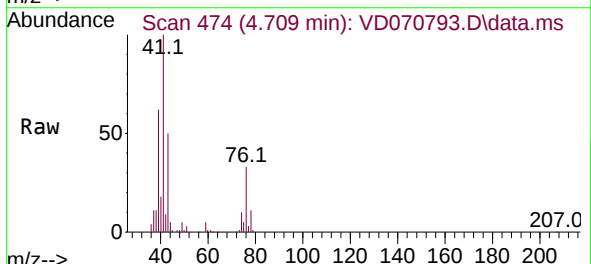
Instrument :
MSVOA_D
ClientSampled :

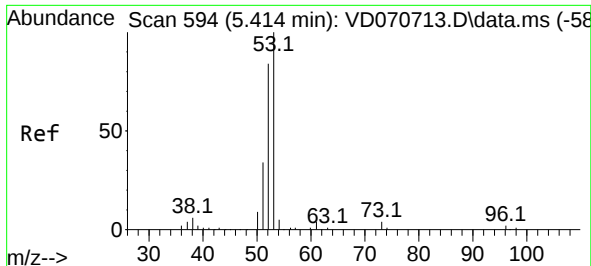
Tgt Ion: 56 Resp: 26687
Ion Ratio Lower Upper
56 100
55 69.2 56.8 85.2



#14
Allyl chloride
Concen: 18.382 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 41 Resp: 162052
Ion Ratio Lower Upper
41 100
39 59.8 46.4 69.6
76 33.2 34.6 51.8#

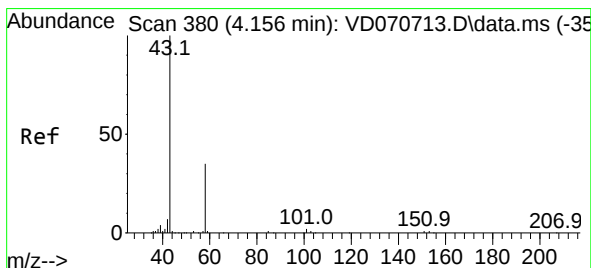
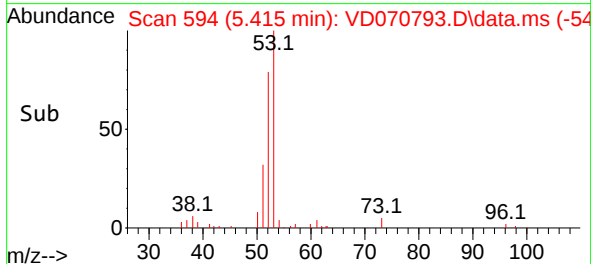
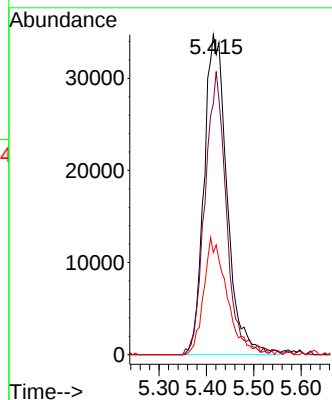
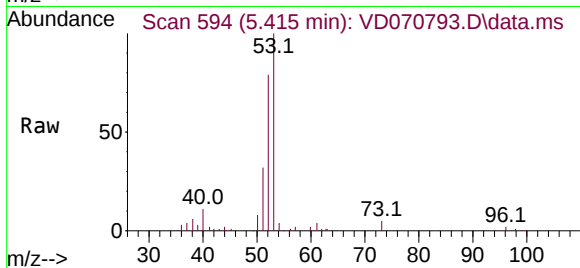




#15
Acrylonitrile
Concen: 97.172 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

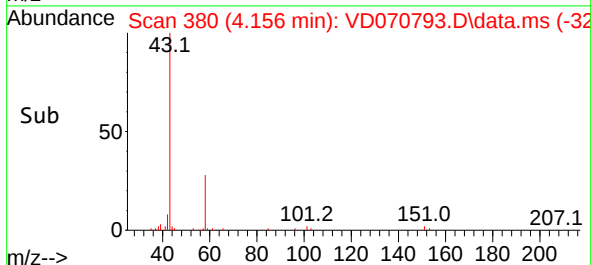
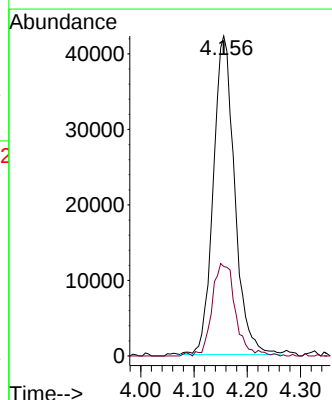
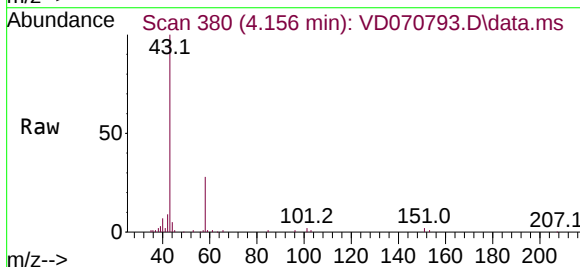
Instrument :
MSVOA_D
ClientSampled :

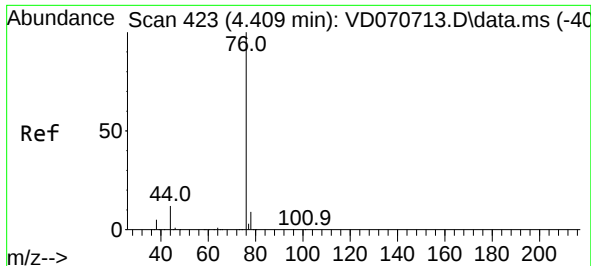
Tgt Ion: 53 Resp: 117388
Ion Ratio Lower Upper
53 100
52 81.4 64.6 97.0
51 37.0 28.7 43.1



#16
Acetone
Concen: 96.006 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 43 Resp: 117512
Ion Ratio Lower Upper
43 100
58 28.1 28.2 42.2#

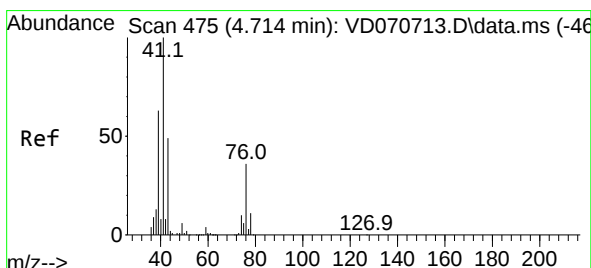
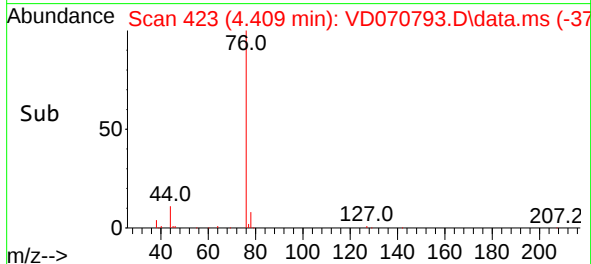
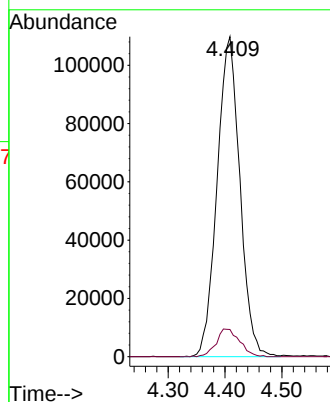
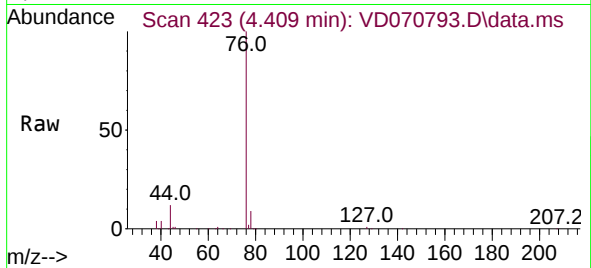




#17
Carbon Disulfide
Concen: 18.032 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

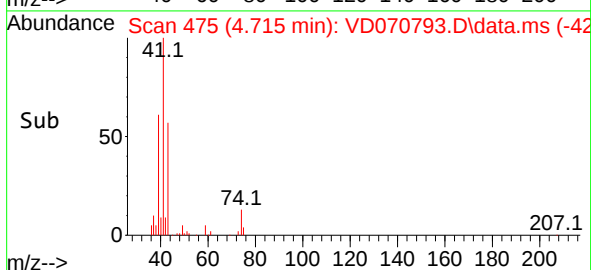
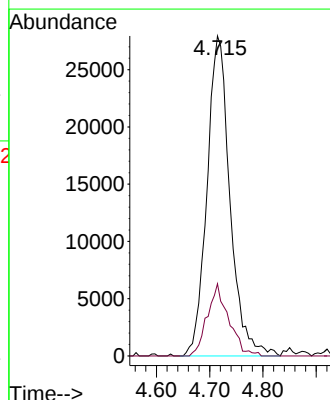
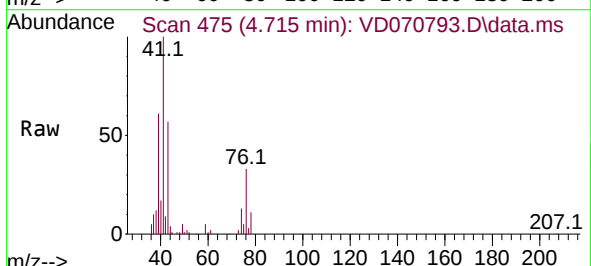
Instrument :
MSVOA_D
ClientSampled :

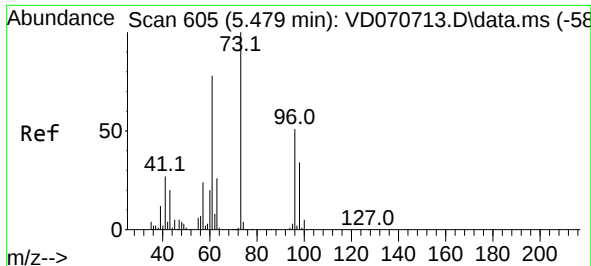
Tgt Ion: 76 Resp: 306018
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2



#18
Methyl Acetate
Concen: 19.722 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 43 Resp: 83911
Ion Ratio Lower Upper
43 100
74 21.0 22.6 33.8#

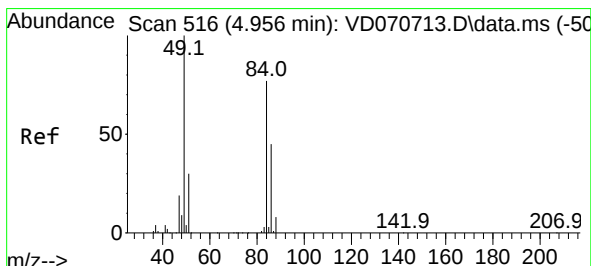
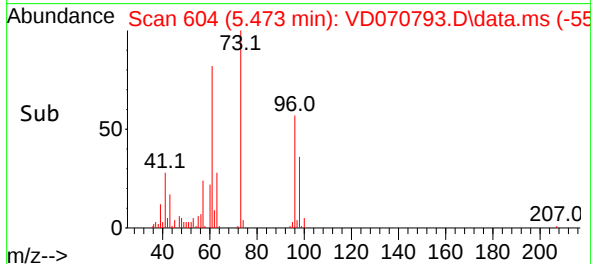
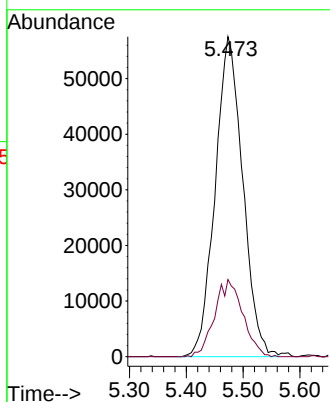
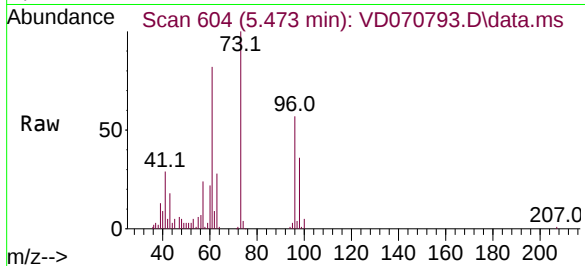




#19
Methyl tert-butyl Ether
Concen: 19.229 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

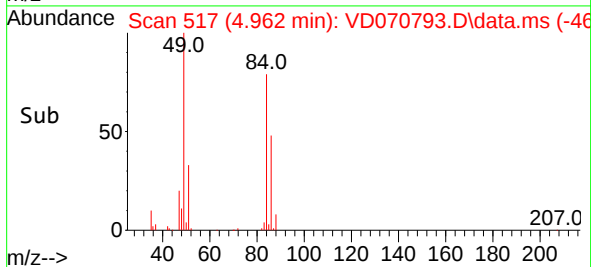
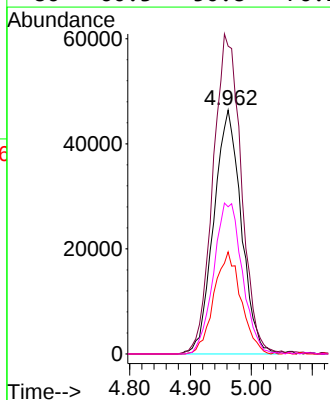
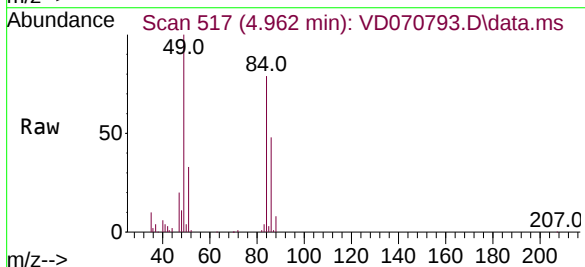
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 73 Resp: 193618
Ion Ratio Lower Upper
73 100
57 24.1 18.1 27.1



#20
Methylene Chloride
Concen: 19.747 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 84 Resp: 145804
Ion Ratio Lower Upper
84 100
49 126.2 91.4 137.2
51 41.9 26.7 40.1#
86 60.3 50.8 76.2

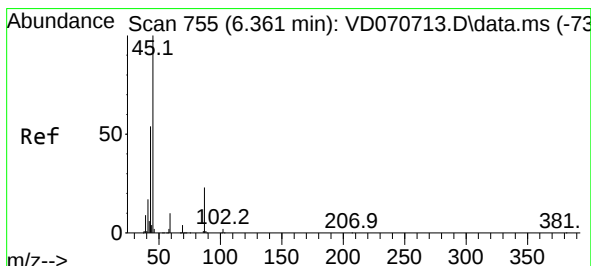
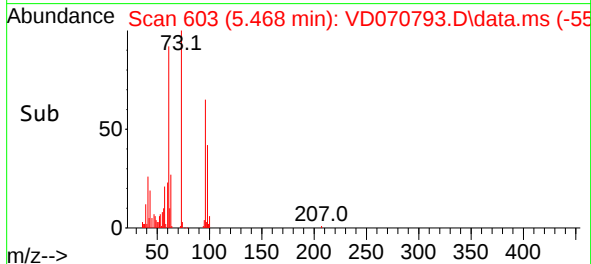
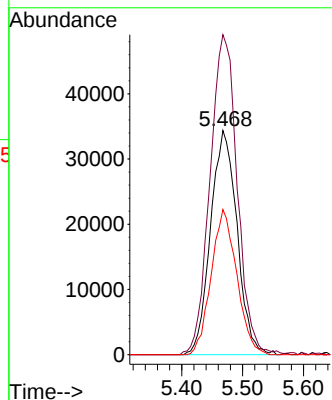
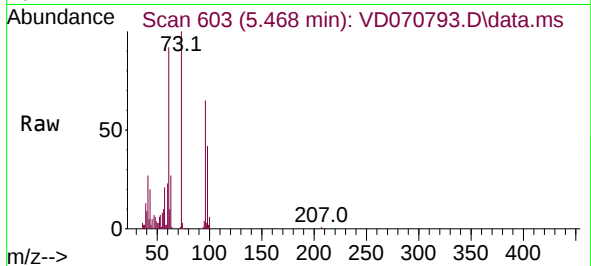




#21
trans-1,2-Dichloroethene
Concen: 19.445 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

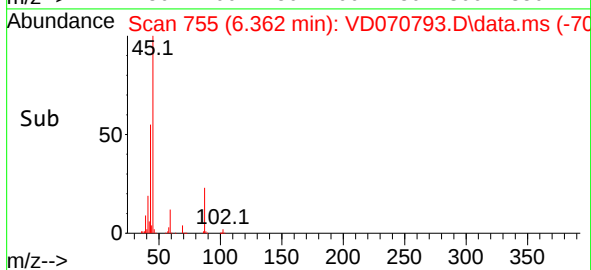
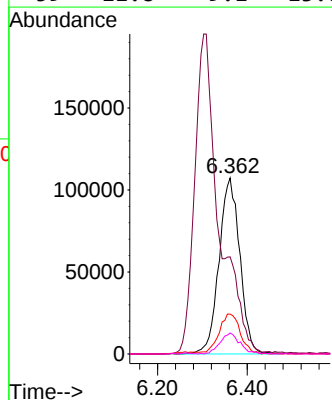
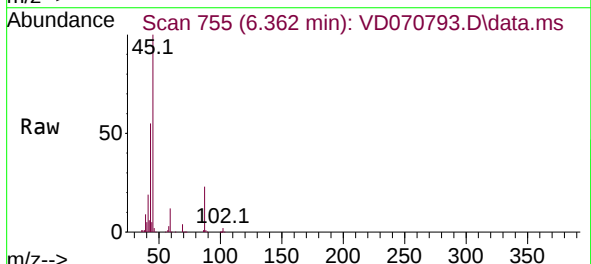
Instrument :
MSVOA_D
ClientSampleId :

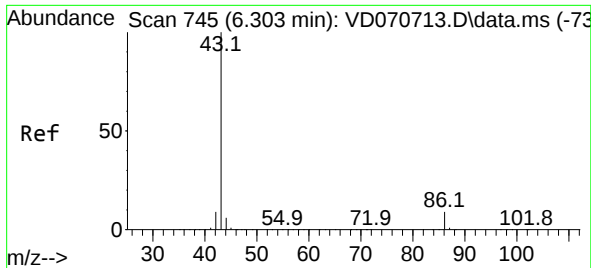
Tgt Ion: 96 Resp: 103889
Ion Ratio Lower Upper
96 100
61 142.8 111.1 166.7
98 64.7 51.9 77.9



#22
Diisopropyl ether
Concen: 20.148 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 45 Resp: 345813
Ion Ratio Lower Upper
45 100
43 54.2 40.6 61.0
87 22.7 24.6 37.0#
59 11.8 9.1 13.7

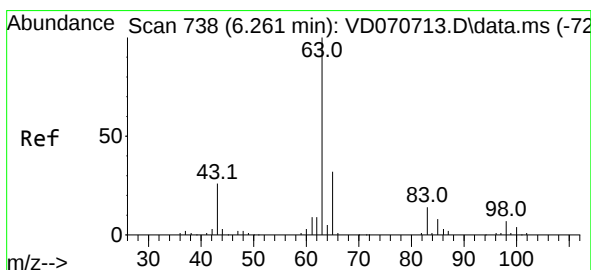
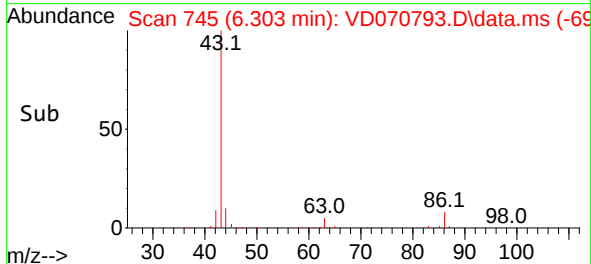
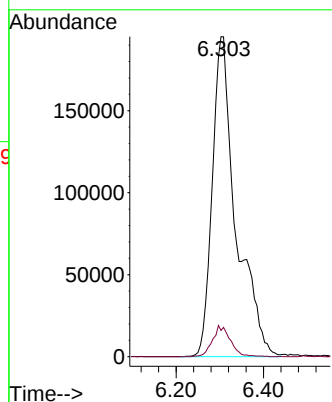
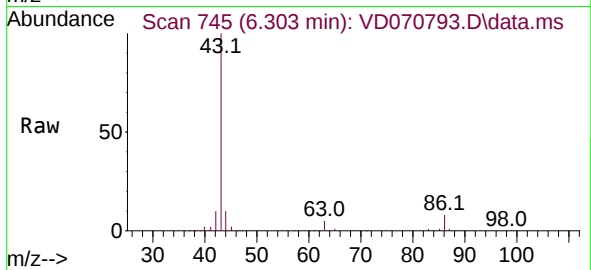




#23
 Vinyl Acetate
 Concen: 91.736 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070793.D
 Acq: 21 Oct 2021 11:30

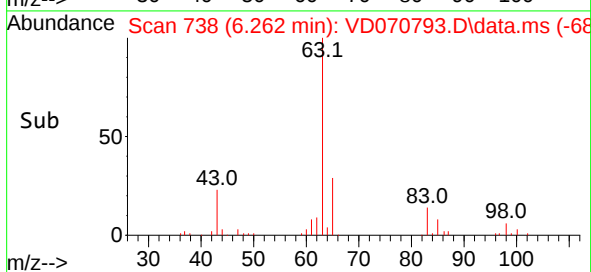
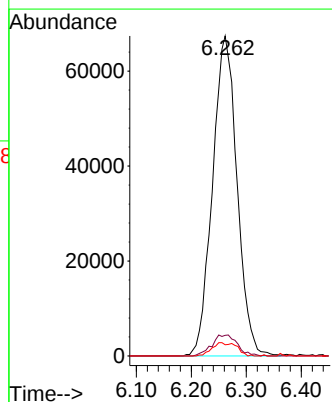
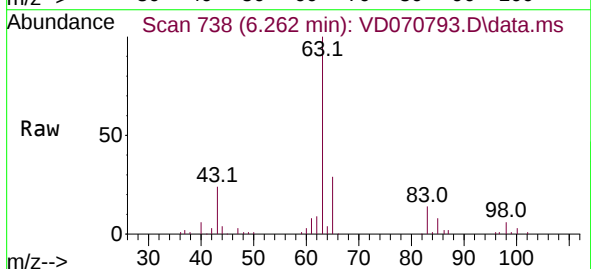
Instrument :
 MSVOA_D
 ClientSampleId :

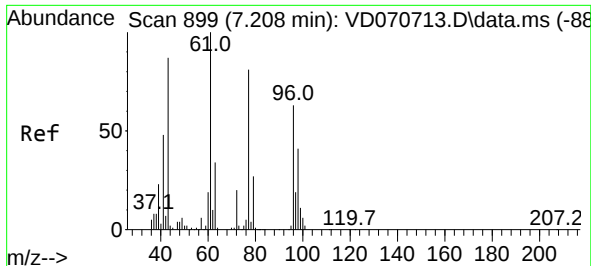
Tgt Ion: 43 Resp: 733762
 Ion Ratio Lower Upper
 43 100
 86 8.2 9.8 14.6#



#24
 1,1-Dichloroethane
 Concen: 19.551 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070793.D
 Acq: 21 Oct 2021 11:30

Tgt Ion: 63 Resp: 209048
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 3.5 2.4 7.2

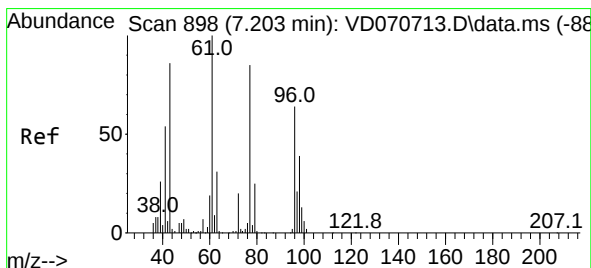
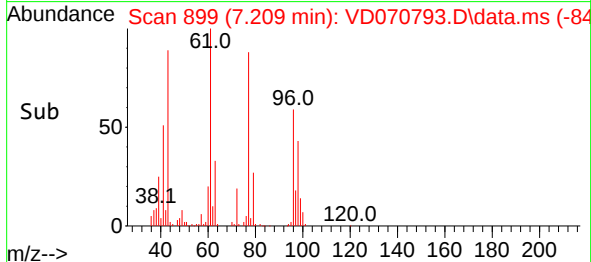
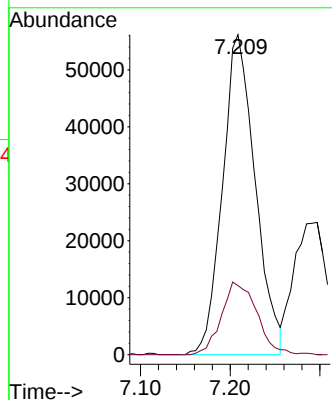
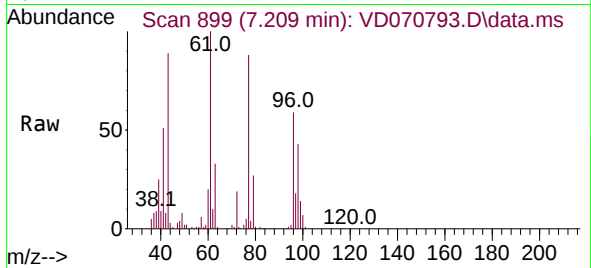




#25
2-Butanone
Concen: 93.942 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

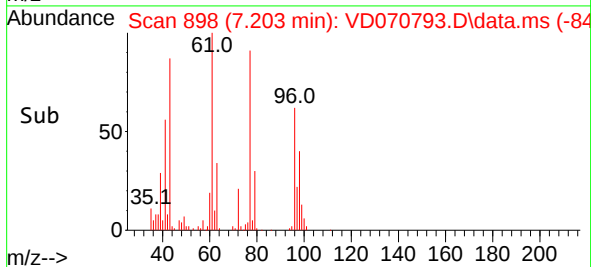
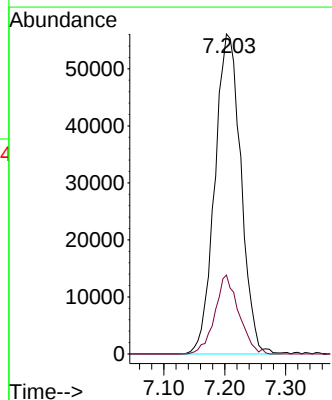
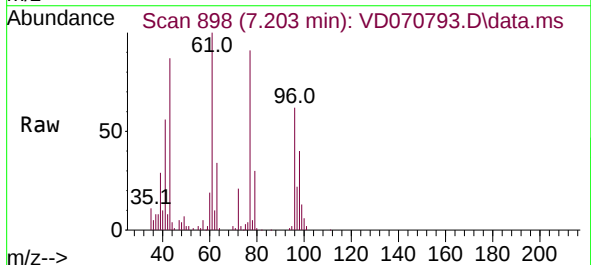
Instrument :
MSVOA_D
ClientSampled :

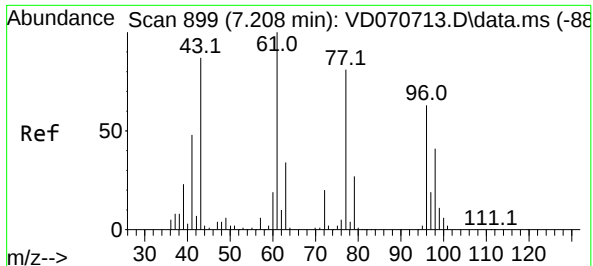
Tgt Ion: 43 Resp: 142051
Ion Ratio Lower Upper
43 100
72 21.6 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 19.746 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 77 Resp: 166991
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.7



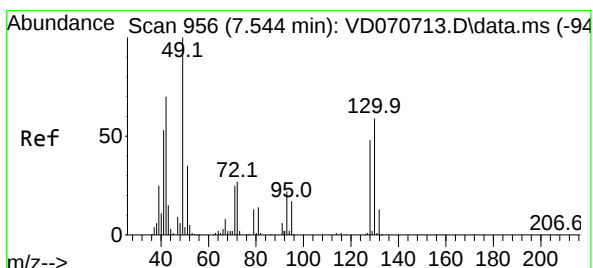
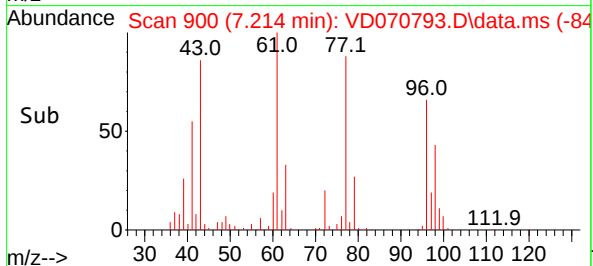
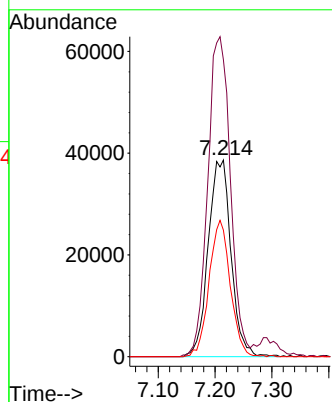
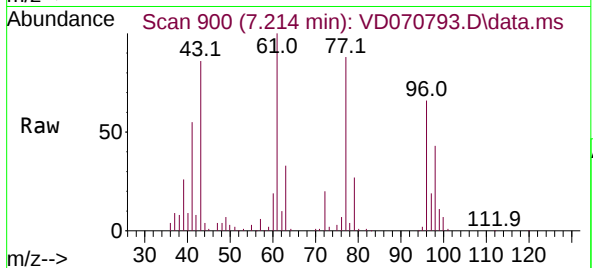


#27

cis-1,2-Dichloroethene
Concen: 18.830 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Instrument :
MSVOA_D
ClientSampleId :

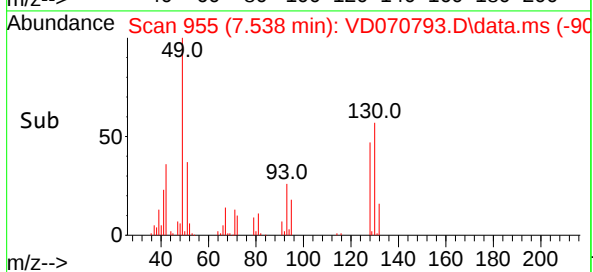
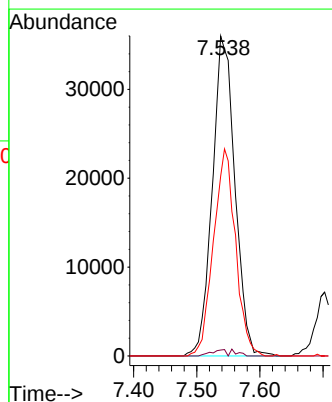
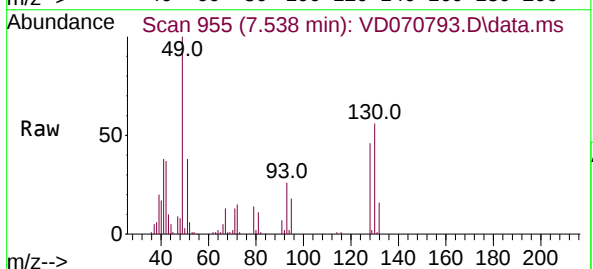
Tgt Ion: 96 Resp: 107880
Ion Ratio Lower Upper
96 100
61 161.5 0.0 278.2
98 64.3 0.0 128.6

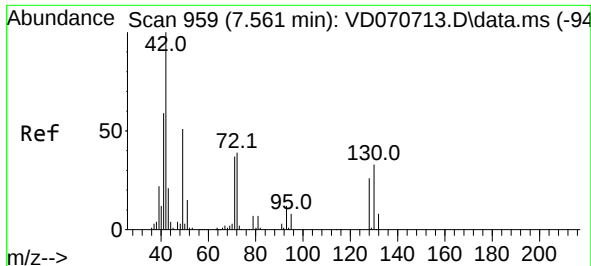


#28

Bromochloromethane
Concen: 21.032 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 49 Resp: 89407
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.8
130 63.2 62.4 93.6





#29

Tetrahydrofuran

Concen: 93.612 ug/l

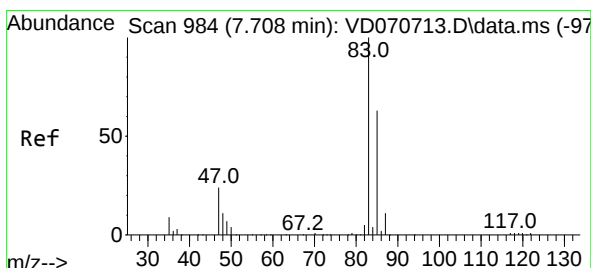
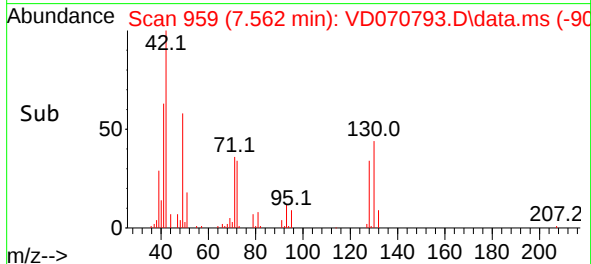
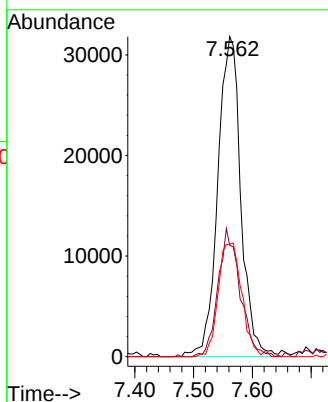
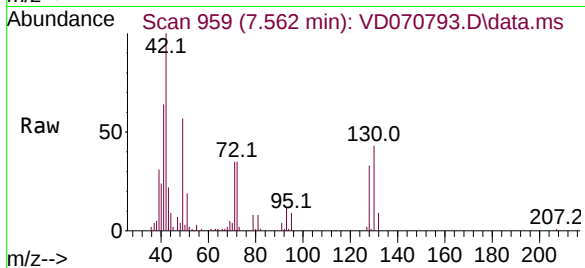
RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070793.D

Acq: 21 Oct 2021 11:30

Tgt Ion:	42	Resp:	86654
Ion Ratio	Lower	Upper	
42	100		
72	38.2	40.2	60.4#
71	36.5	37.2	55.8#



#30

Chloroform

Concen: 19.511 ug/l

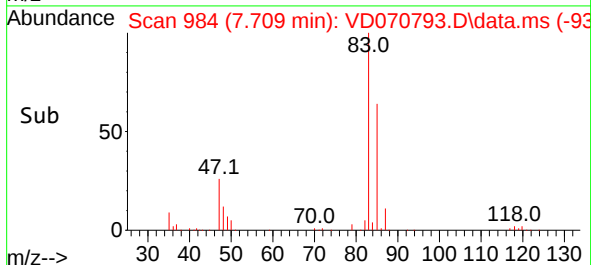
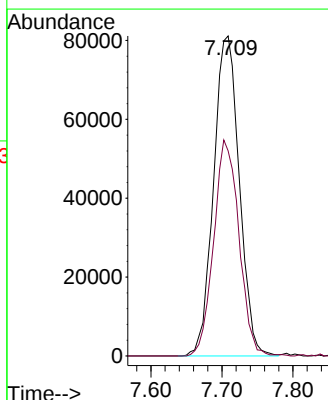
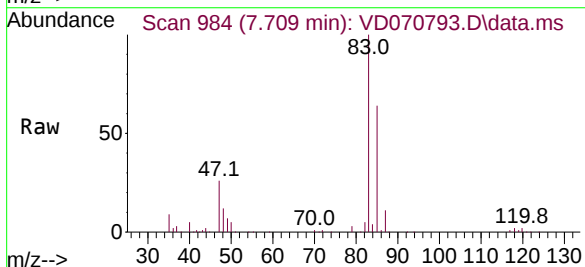
RT: 7.709 min Scan# 984

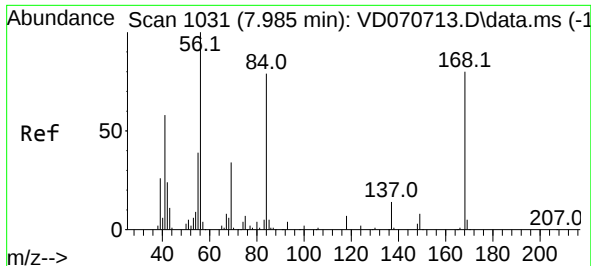
Delta R.T. 0.000 min

Lab File: VD070793.D

Acq: 21 Oct 2021 11:30

Tgt Ion:	83	Resp:	203822
Ion Ratio	Lower	Upper	
83	100		
85	64.1	51.2	76.8





#31

Cyclohexane

Concen: 18.596 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070793.D

Acq: 21 Oct 2021 11:30

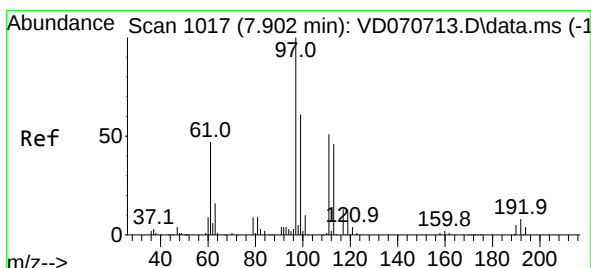
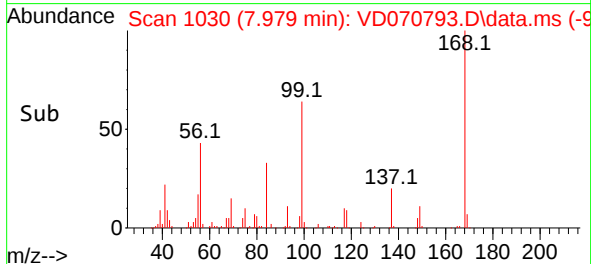
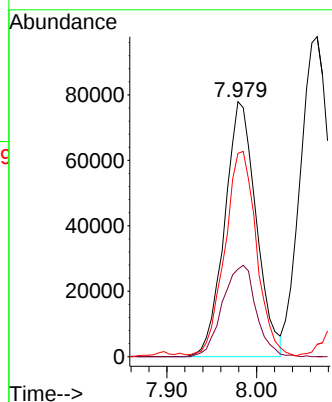
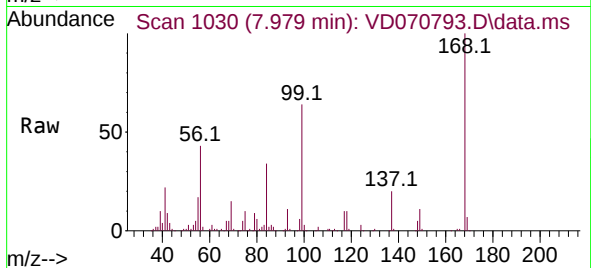
Tgt Ion: 56 Resp: 190926

Ion Ratio Lower Upper

56 100

69 34.3 27.4 41.2

84 78.3 73.6 110.4



#32

1,1,1-Trichloroethane

Concen: 19.978 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD070793.D

Acq: 21 Oct 2021 11:30

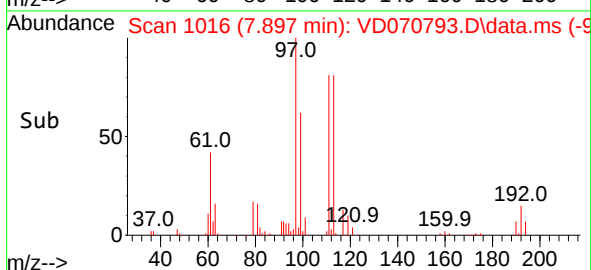
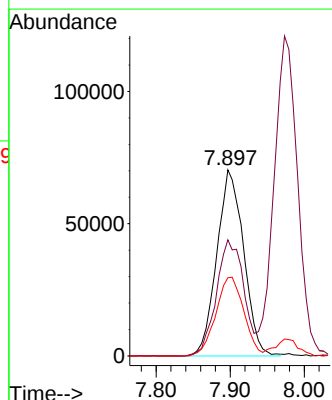
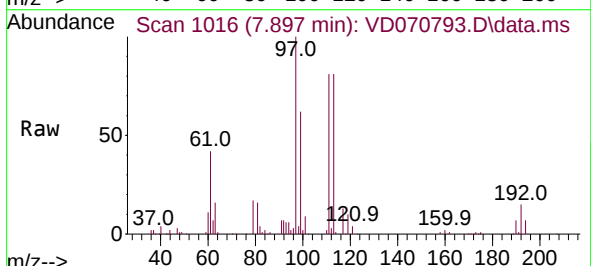
Tgt Ion: 97 Resp: 177053

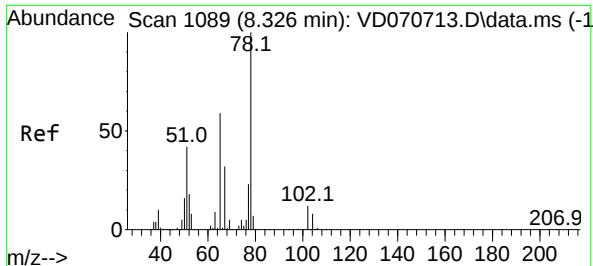
Ion Ratio Lower Upper

97 100

99 63.3 50.7 76.1

61 44.0 32.5 48.7

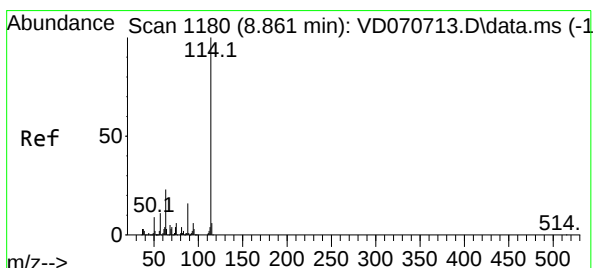
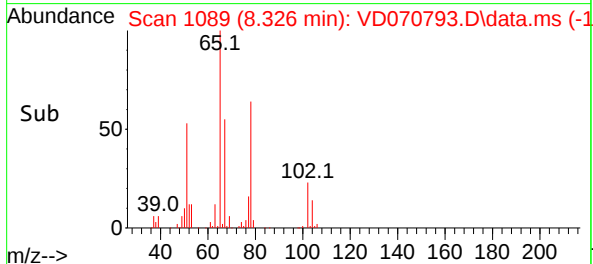
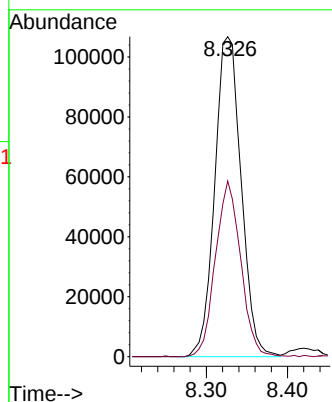
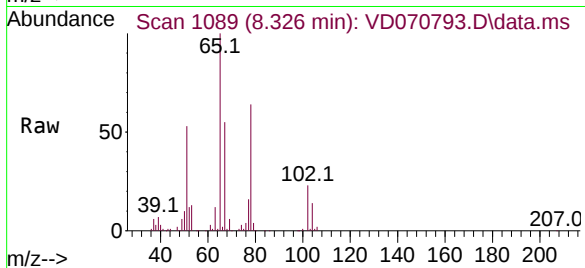




#33
1,2-Dichloroethane-d4
Concen: 47.629 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

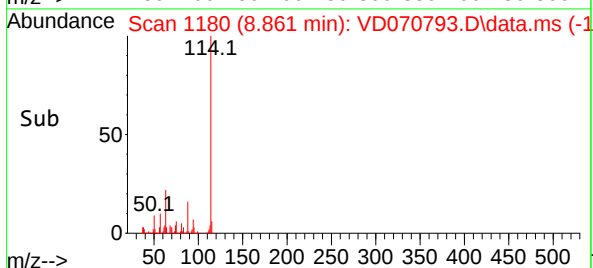
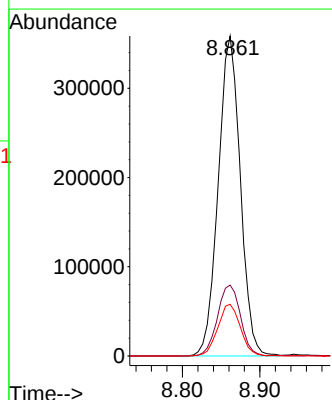
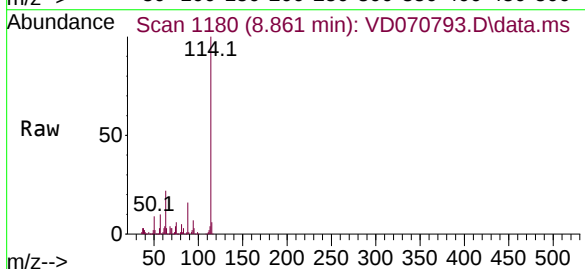
Instrument :
MSVOA_D
ClientSampleId :

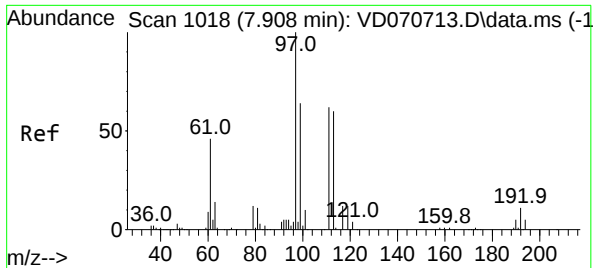
Tgt Ion: 65 Resp: 241708
Ion Ratio Lower Upper
65 100
67 52.5 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion:114 Resp: 710370
Ion Ratio Lower Upper
114 100
63 22.1 0.0 41.8
88 16.1 0.0 32.6

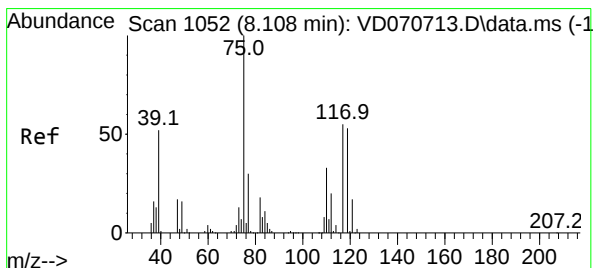
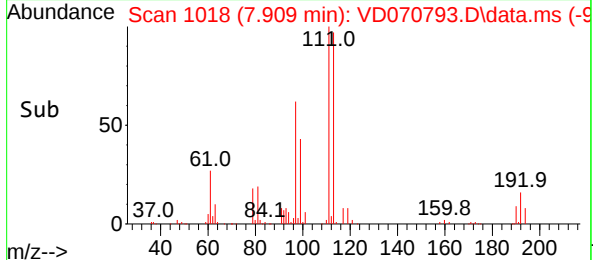
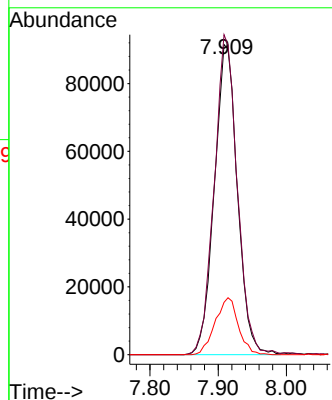
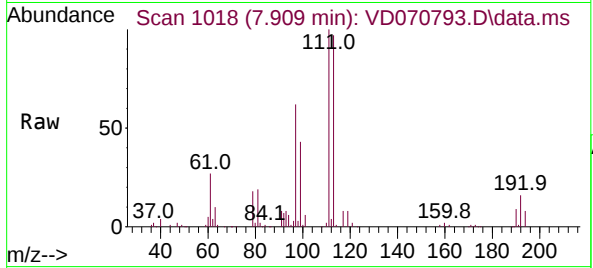




#35
Dibromofluoromethane
Concen: 47.296 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

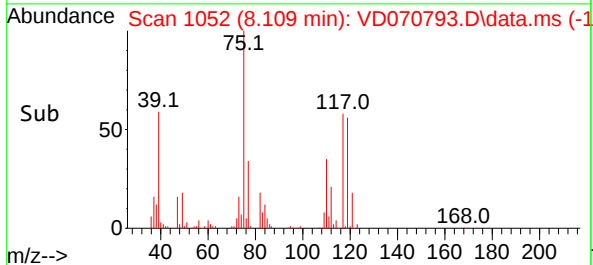
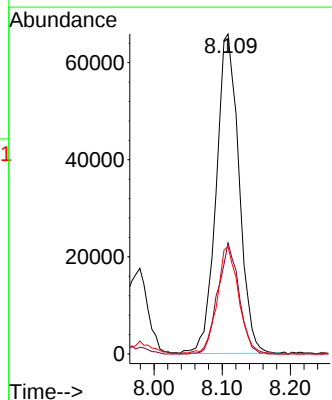
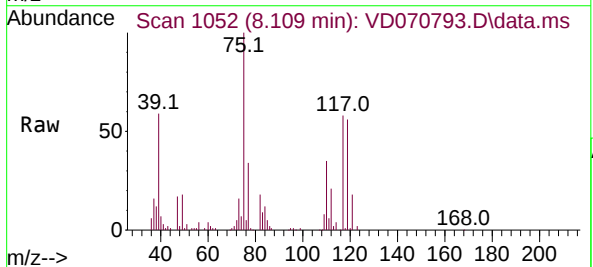
Instrument :
MSVOA_D
ClientSampleId :

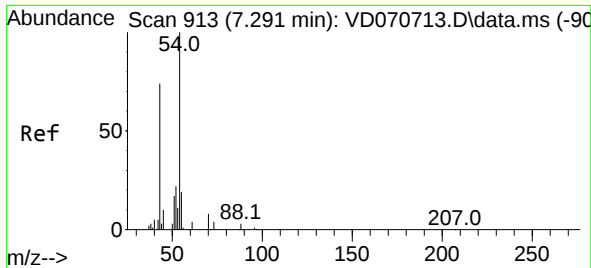
Tgt Ion:113 Resp: 215130
Ion Ratio Lower Upper
113 100
111 103.2 83.1 124.7
192 18.5 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.346 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 75 Resp: 153098
Ion Ratio Lower Upper
75 100
110 32.2 17.2 51.6
77 32.2 24.2 36.4

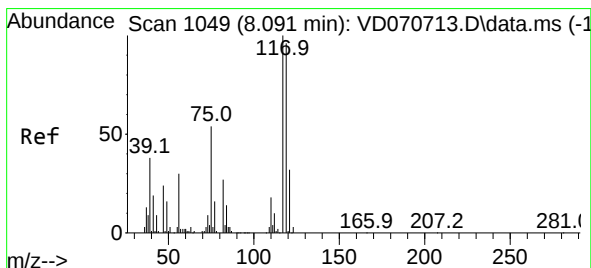
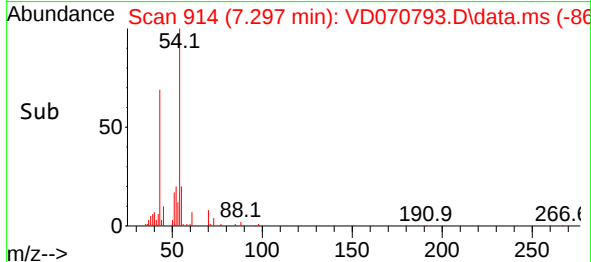
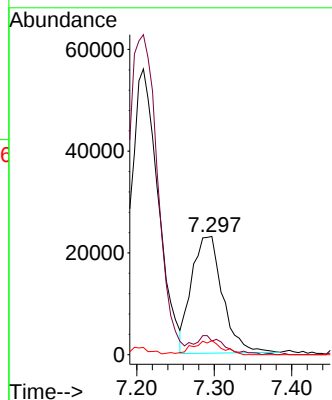
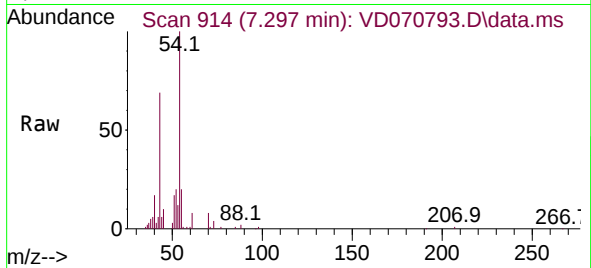




#37
Ethyl Acetate
Concen: 19.451 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

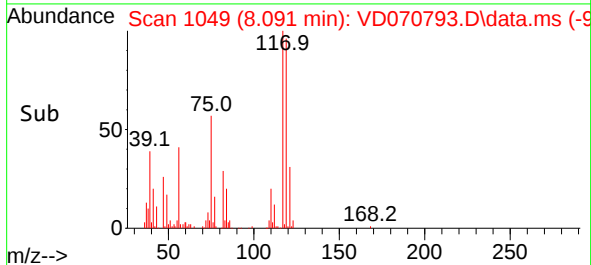
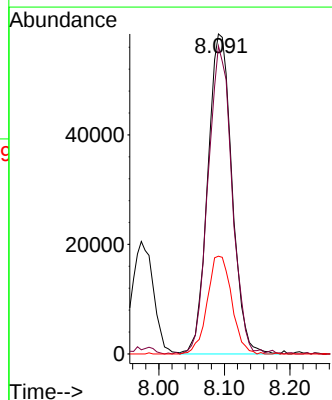
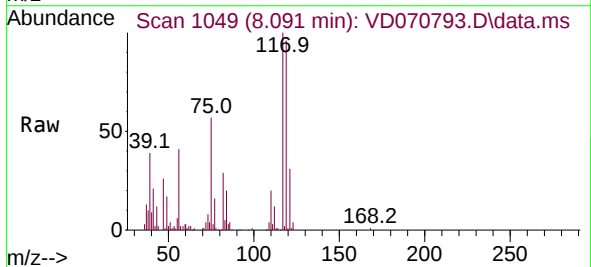
Instrument :
MSVOA_D
ClientSampleId :

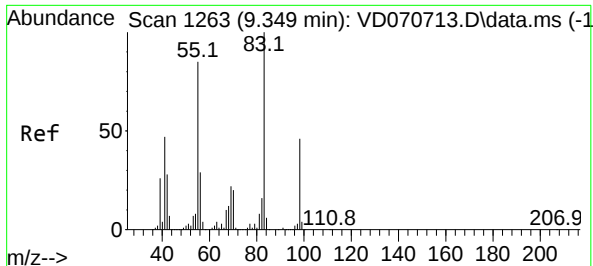
Tgt Ion: 43 Resp: 63771
Ion Ratio Lower Upper
43 100
61 13.1 12.9 19.3
70 11.5 9.9 14.9



#38
Carbon Tetrachloride
Concen: 19.796 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 117 Resp: 150048
Ion Ratio Lower Upper
117 100
119 96.2 77.4 116.0
121 30.6 25.4 38.0





#39

Methylcyclohexane

Concen: 18.358 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.001 min

Lab File: VD070793.D

Acq: 21 Oct 2021 11:30

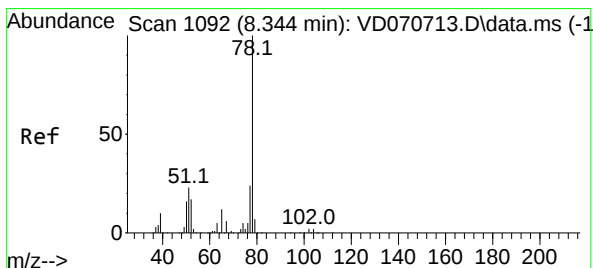
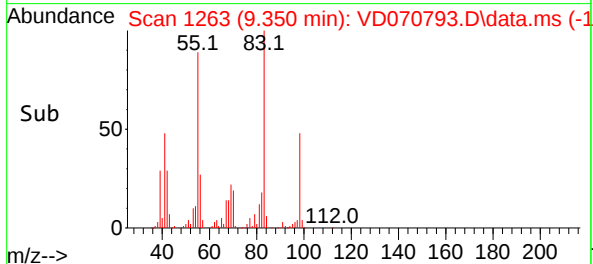
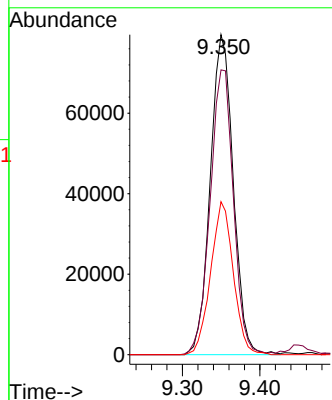
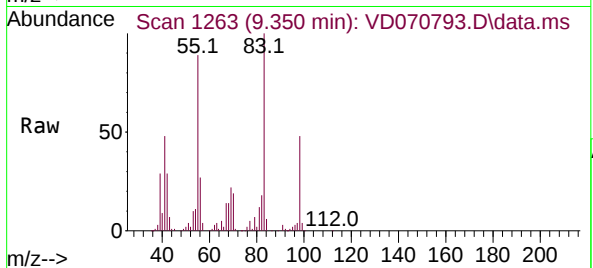
Tgt Ion: 83 Resp: 163827

Ion Ratio Lower Upper

83 100

55 89.0 58.2 87.4#

98 47.8 36.9 55.3



#40

Benzene

Concen: 19.301 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD070793.D

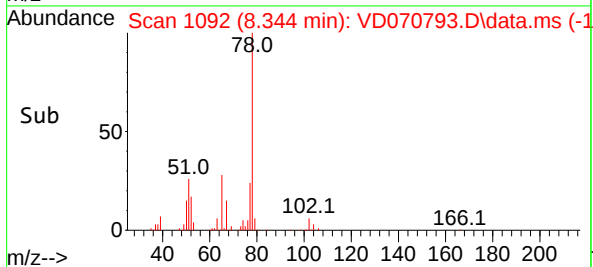
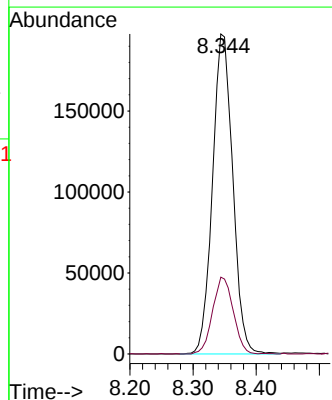
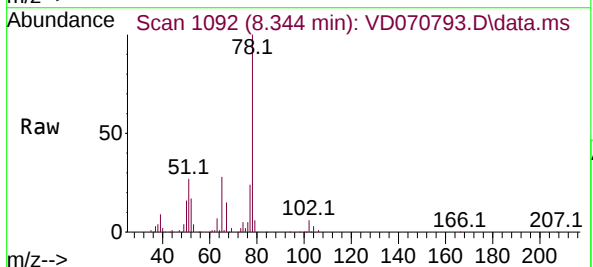
Acq: 21 Oct 2021 11:30

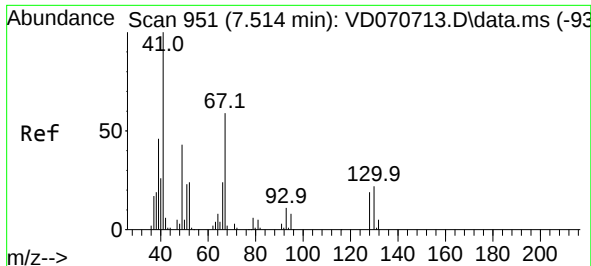
Tgt Ion: 78 Resp: 439887

Ion Ratio Lower Upper

78 100

77 24.0 18.9 28.3

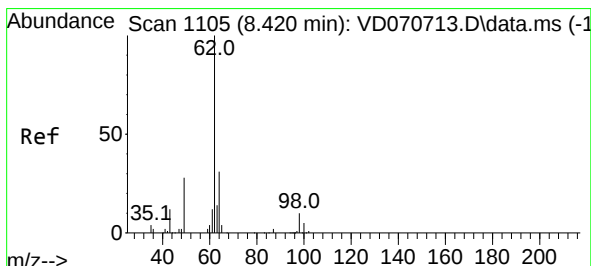
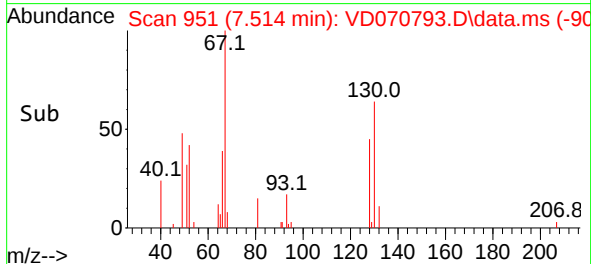
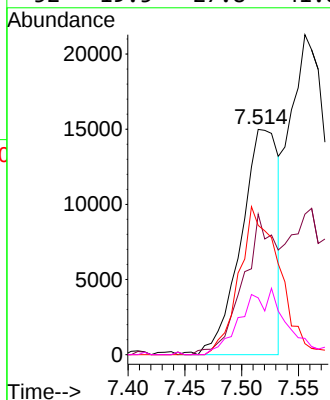
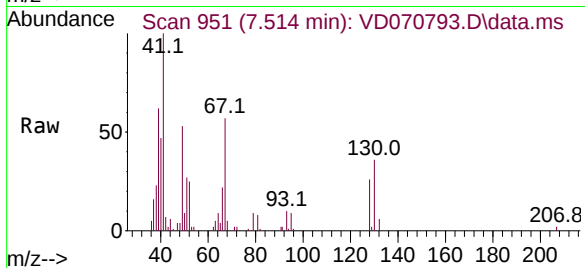




#41
Methacrylonitrile
Concen: 17.759 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

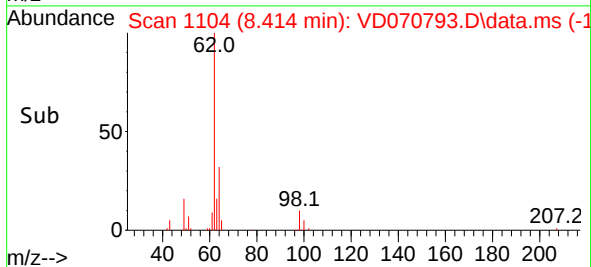
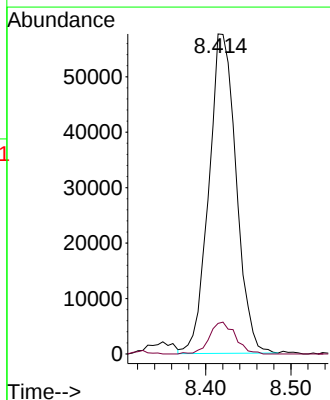
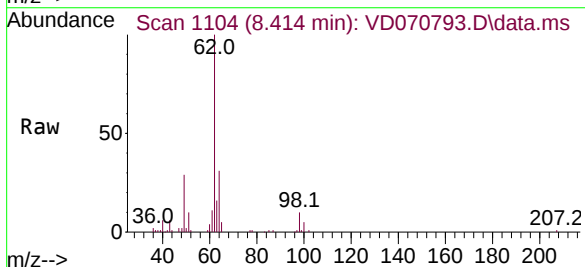
Instrument :
MSVOA_D
ClientSampled :

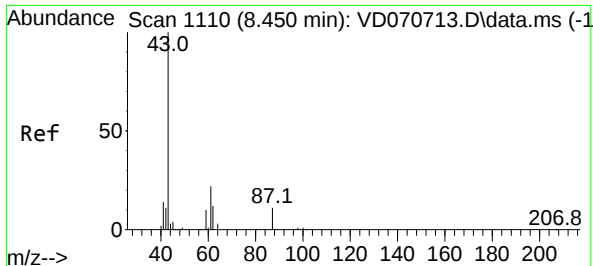
Tgt Ion:	41	Resp:	34020
Ion	Ratio	Lower	Upper
41	100		
39	54.7	45.2	67.8
67	70.9	75.8	113.6#
52	19.5	27.8	41.8#



#42
1,2-Dichloroethane
Concen: 19.899 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion:	62	Resp:	128715
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	22.0

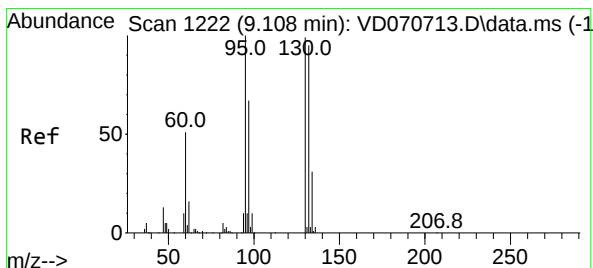
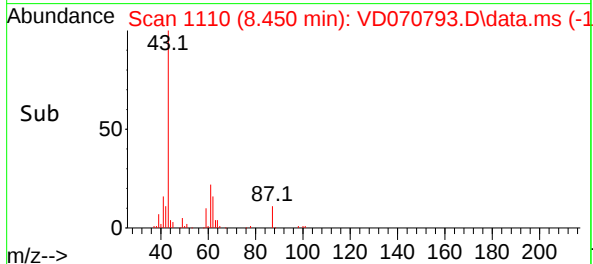
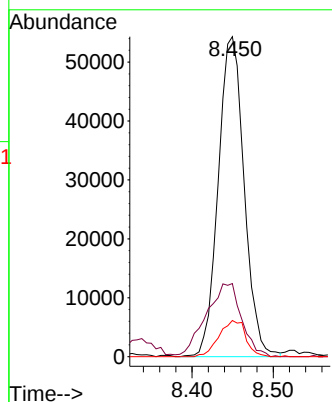
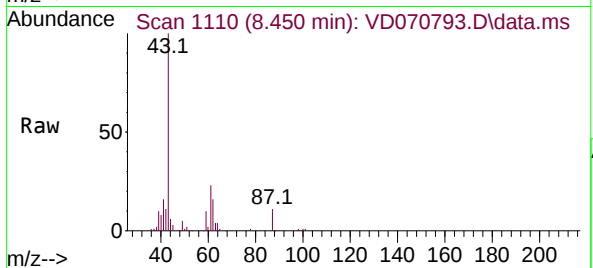




#43
Isopropyl Acetate
Concen: 19.290 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

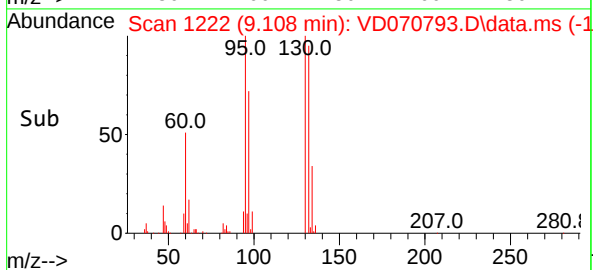
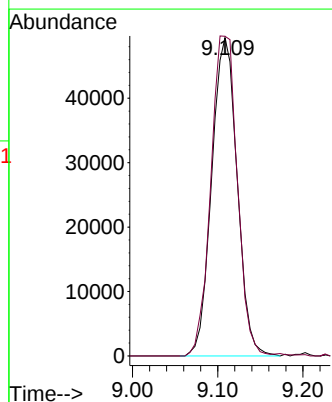
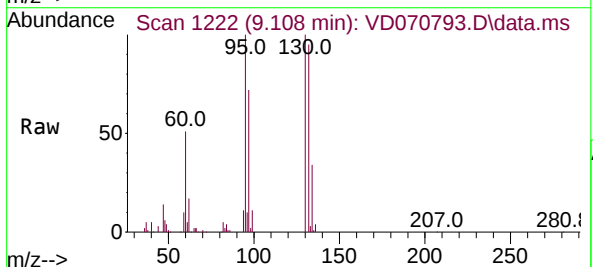
Instrument :
MSVOA_D
ClientSampled :

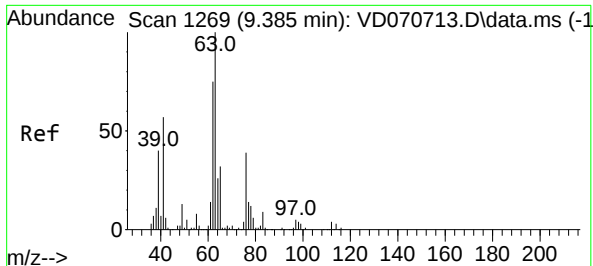
Tgt Ion: 43 Resp: 120638
Ion Ratio Lower Upper
43 100
61 31.3 29.0 43.4
87 11.7 11.8 17.6#



#44
Trichloroethene
Concen: 19.163 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion:130 Resp: 102562
Ion Ratio Lower Upper
130 100
95 100.4 0.0 200.8



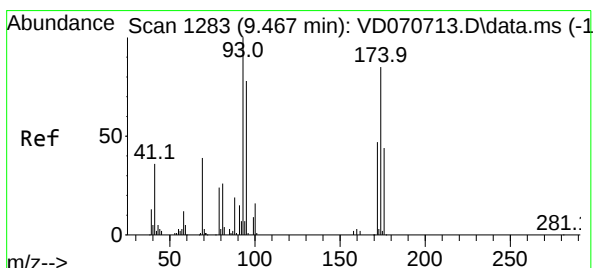
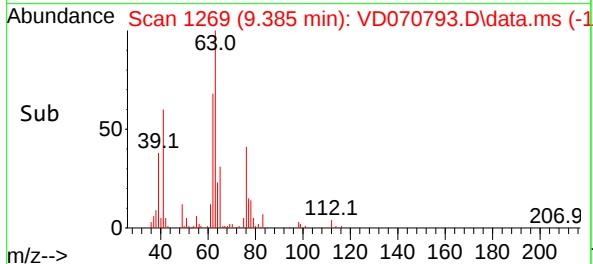
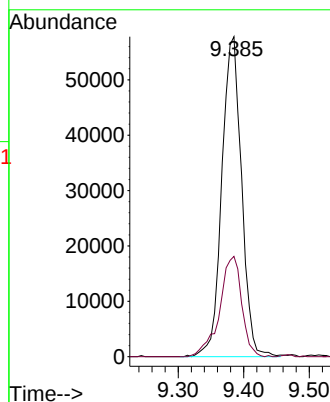
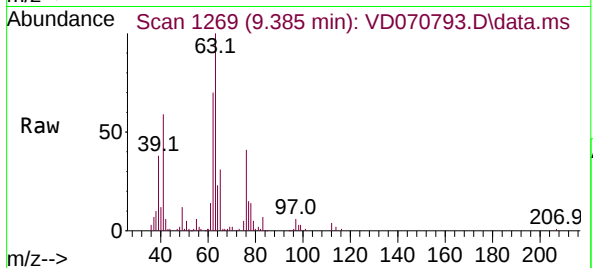


#45

1,2-Dichloropropane
Concen: 20.027 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Instrument :
MSVOA_D
ClientSampled :

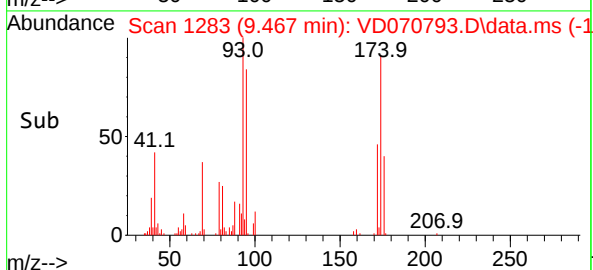
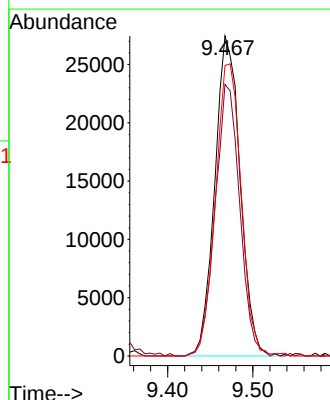
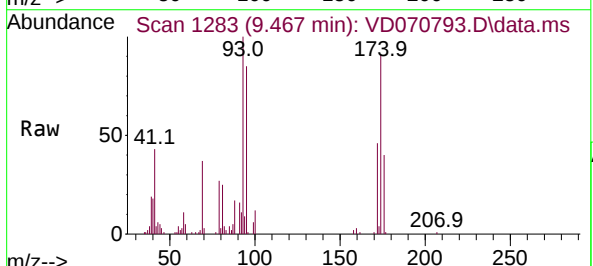
Tgt Ion: 63 Resp: 120599
Ion Ratio Lower Upper
63 100
65 31.3 23.8 35.8

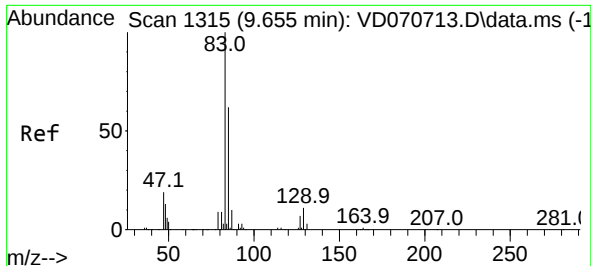


#46

Dibromomethane
Concen: 19.631 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 93 Resp: 56609
Ion Ratio Lower Upper
93 100
95 82.9 66.5 99.7
174 92.1 66.7 100.1





#47

Bromodichloromethane

Concen: 19.646 ug/l

RT: 9.656 min Scan# 1315

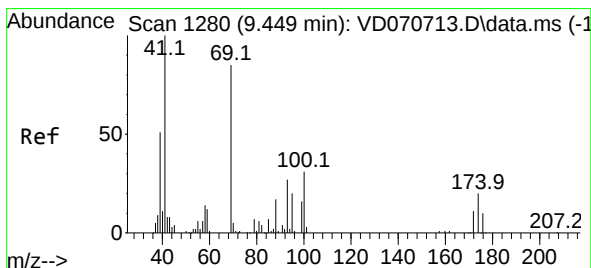
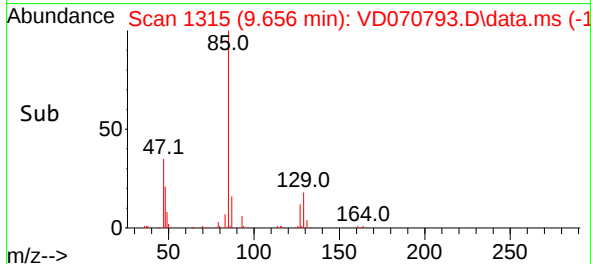
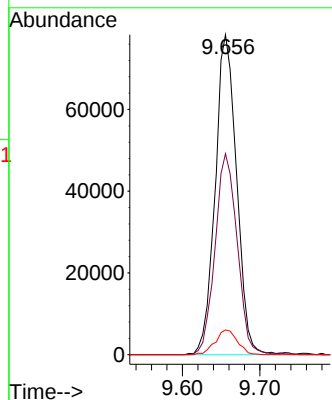
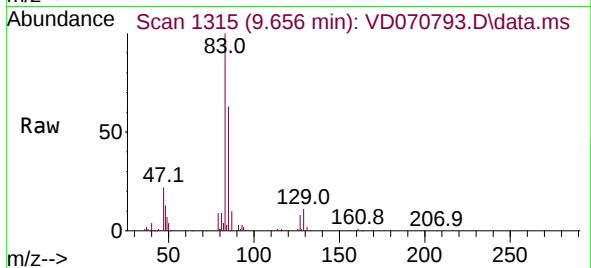
Delta R.T. 0.000 min

Lab File: VD070793.D

Acq: 21 Oct 2021 11:30

Tgt Ion: 83 Resp: 150285

Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.7	76.1
127	7.7	6.5	9.7



#48

Methyl methacrylate

Concen: 19.590 ug/l

RT: 9.450 min Scan# 1280

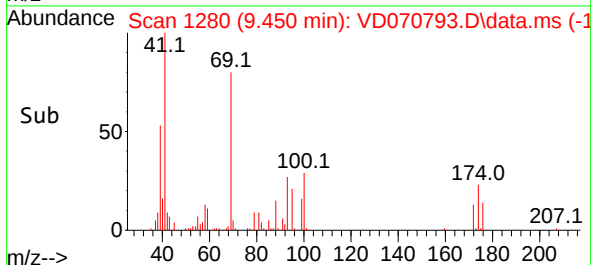
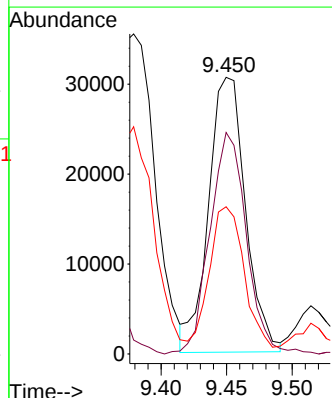
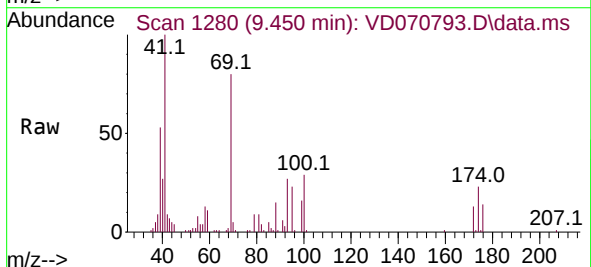
Delta R.T. 0.000 min

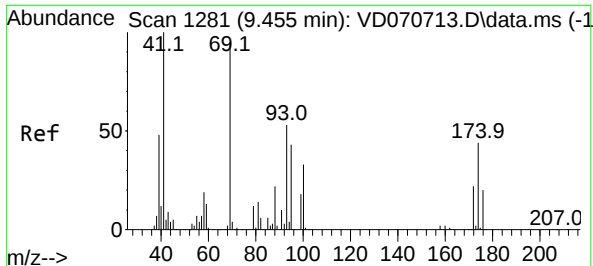
Lab File: VD070793.D

Acq: 21 Oct 2021 11:30

Tgt Ion: 41 Resp: 60016

Ion	Ratio	Lower	Upper
41	100		
69	79.6	78.5	117.7
39	47.0	34.9	52.3

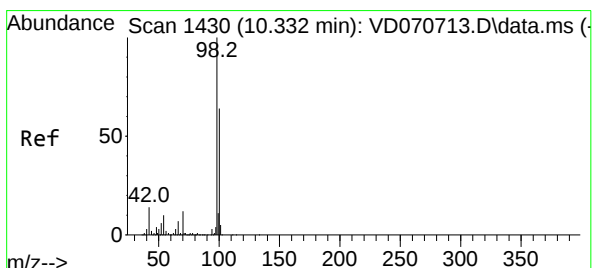
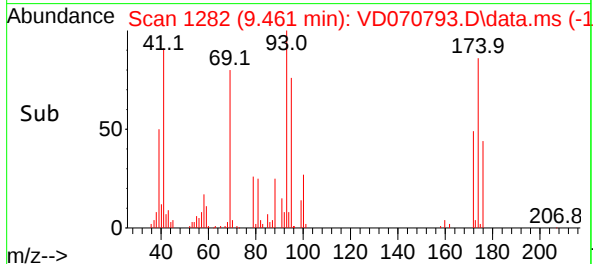
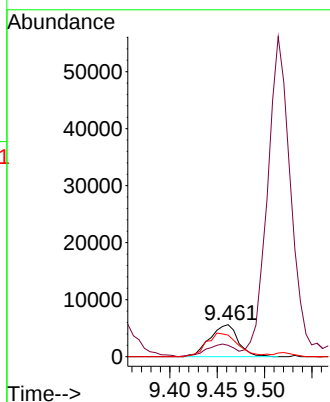
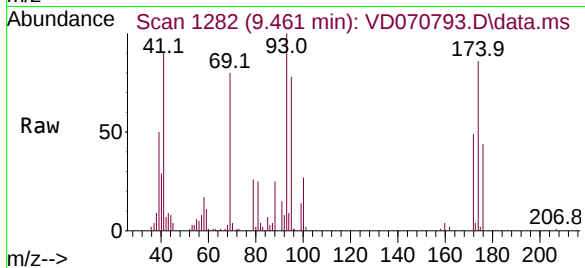




#49
1,4-Dioxane
Concen: 378.093 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

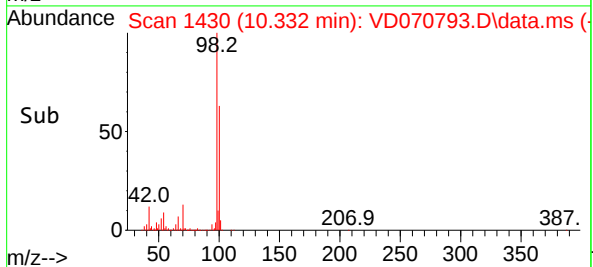
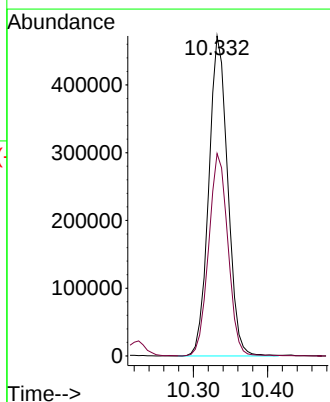
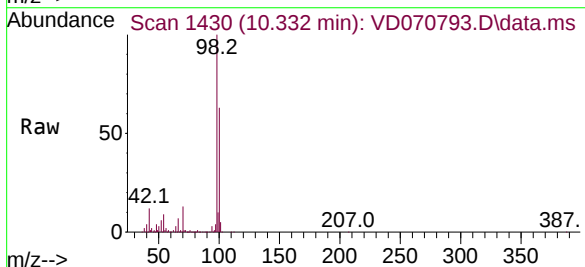
Instrument :
MSVOA_D
ClientSampled :

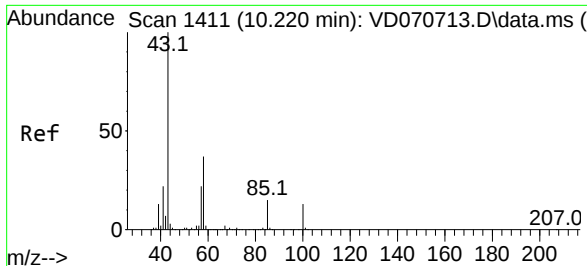
Tgt Ion: 88 Resp: 11707
Ion Ratio Lower Upper
88 100
43 39.3 25.1 37.7#
58 80.5 57.4 86.0



#50
Toluene-d8
Concen: 47.995 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 98 Resp: 836853
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4

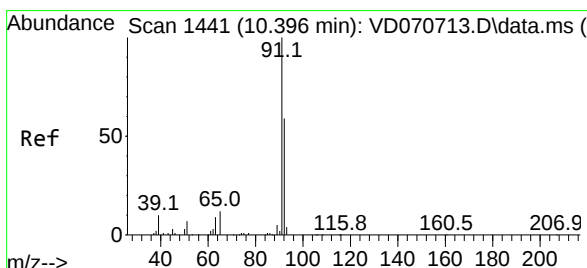
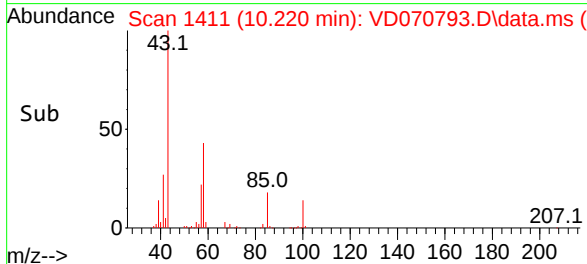
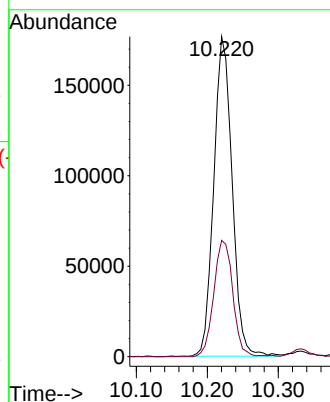
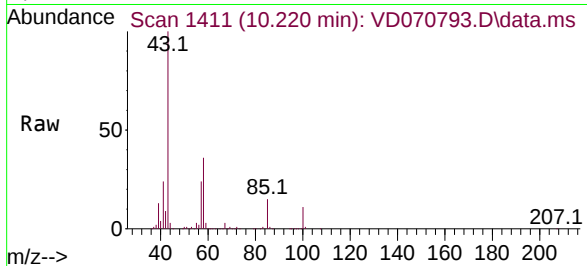




#51
4-Methyl-2-Pentanone
Concen: 96.060 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

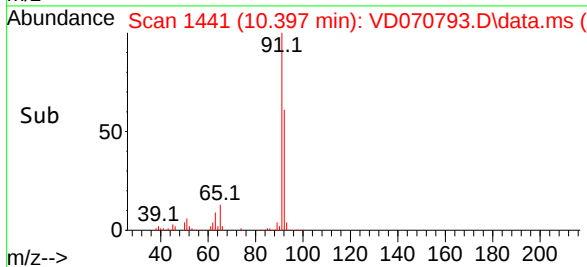
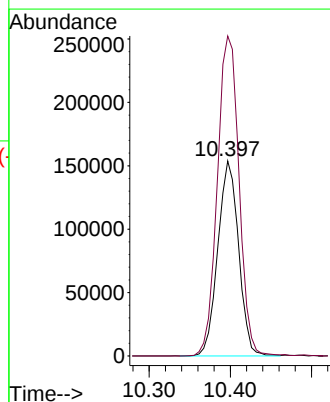
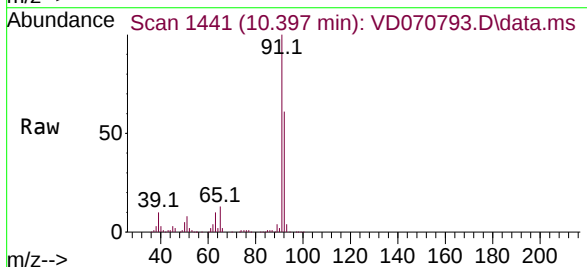
Instrument :
MSVOA_D
ClientSampleId :

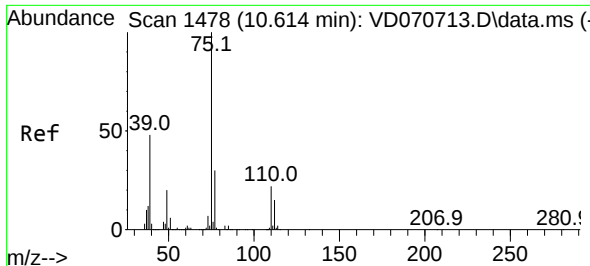
Tgt Ion: 43 Resp: 316653
Ion Ratio Lower Upper
43 100
58 37.6 35.0 52.6



#52
Toluene
Concen: 20.191 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 92 Resp: 273977
Ion Ratio Lower Upper
92 100
91 171.3 136.3 204.5

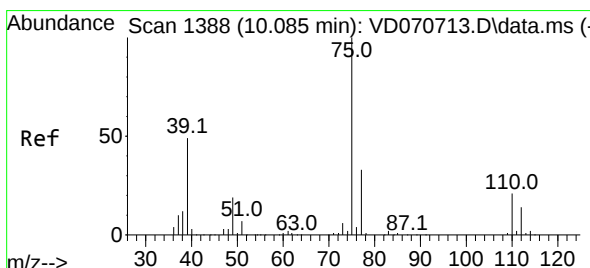
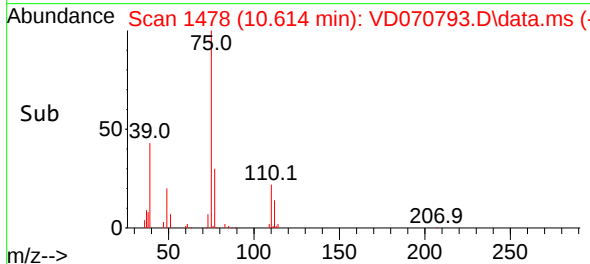
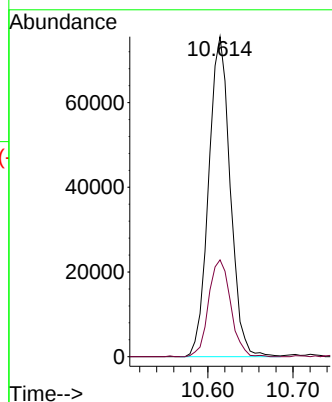
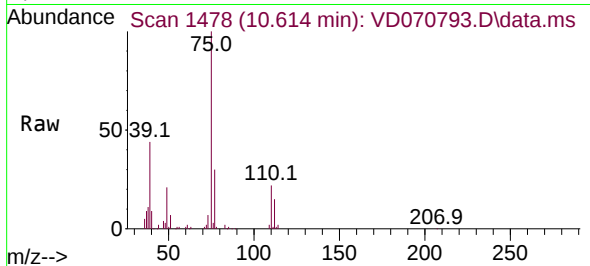




#53
t-1,3-Dichloropropene
Concen: 19.469 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

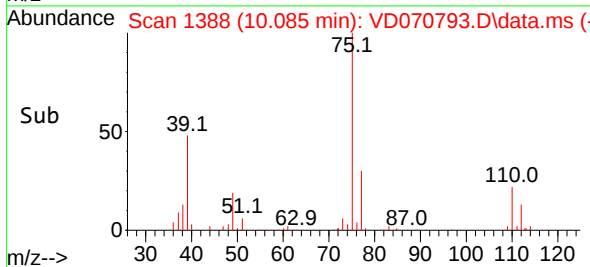
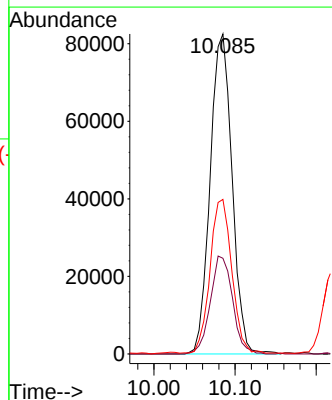
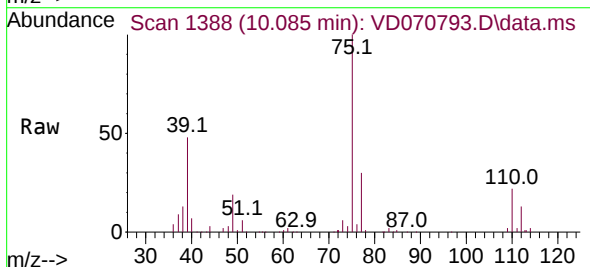
Instrument :
MSVOA_D
ClientSampled :

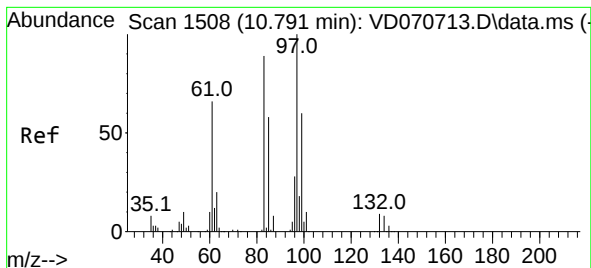
Tgt Ion: 75 Resp: 133033
Ion Ratio Lower Upper
75 100
77 30.3 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 18.922 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 75 Resp: 154771
Ion Ratio Lower Upper
75 100
77 29.9 25.2 37.8
39 48.1 27.8 41.6#

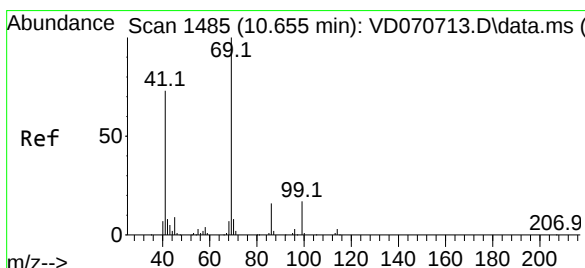
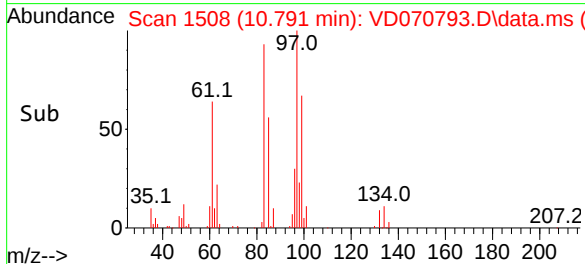
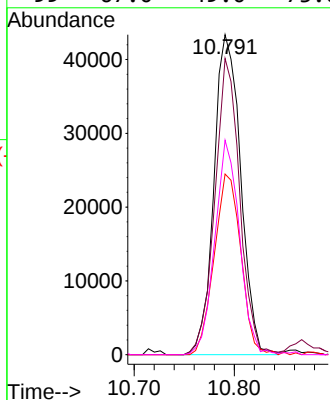
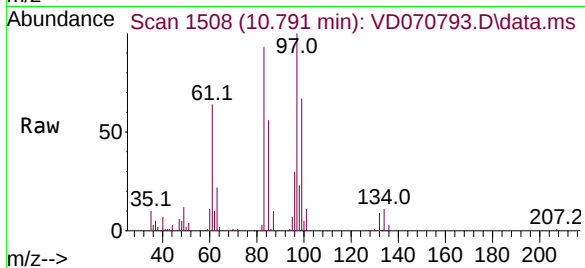




#55
1,1,2-Trichloroethane
Concen: 20.277 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

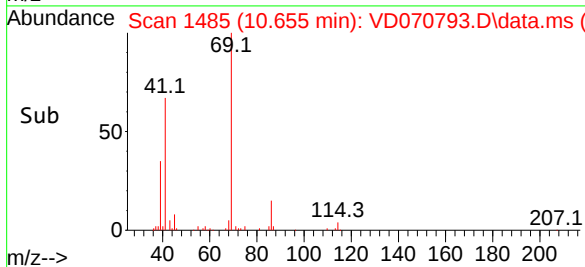
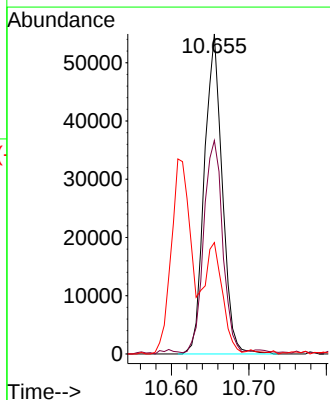
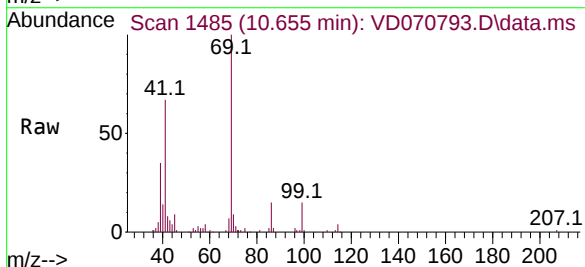
Instrument :
MSVOA_D
ClientSampled :

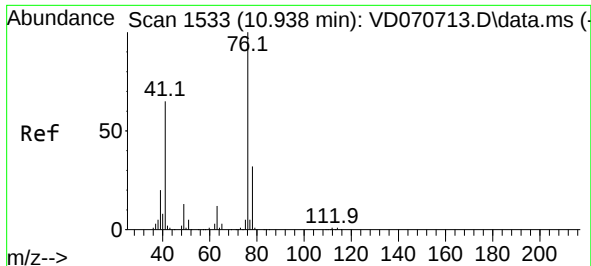
Tgt Ion: 97	Resp: 80304
Ion Ratio	Lower Upper
97 100	
83 92.5	69.1 103.7
85 56.5	43.0 64.6
99 67.0	49.0 73.6



#56
Ethyl methacrylate
Concen: 19.147 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 69	Resp: 88096
Ion Ratio	Lower Upper
69 100	
41 70.2	44.7 67.1#
39 31.1	19.5 29.3#

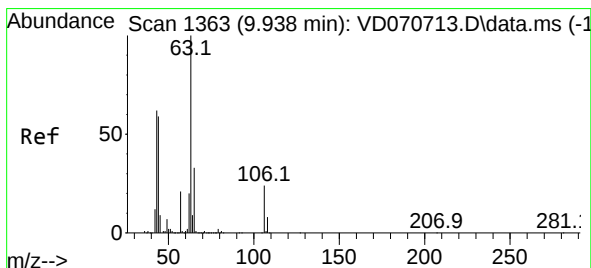
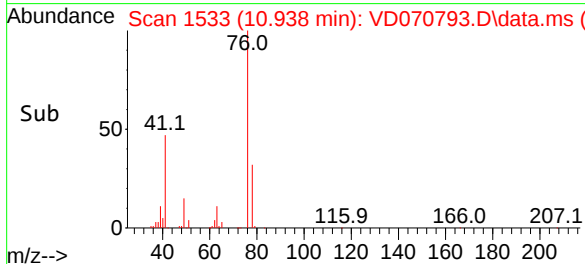
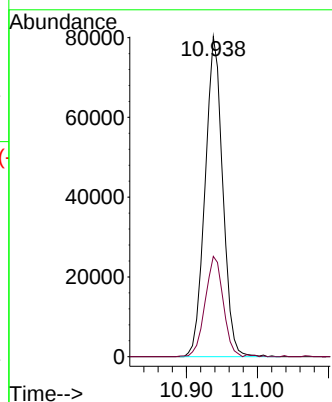
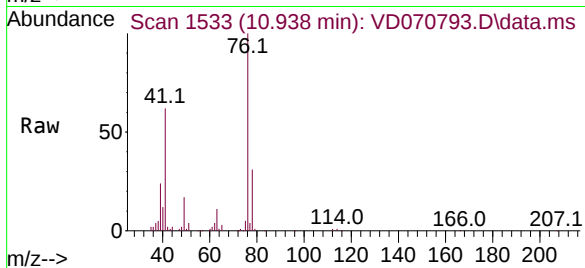




#57
1,3-Dichloropropane
Concen: 19.752 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

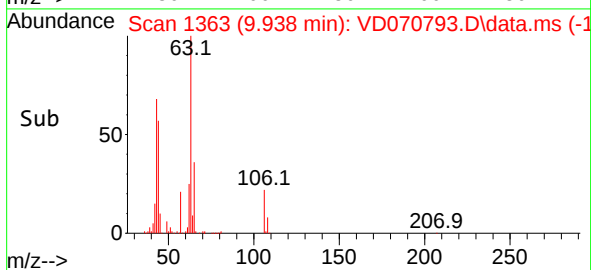
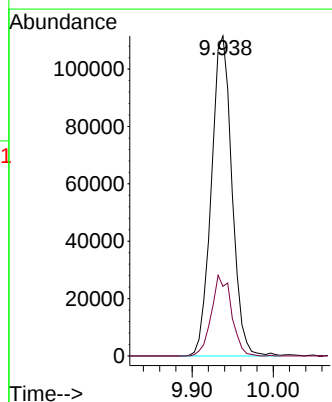
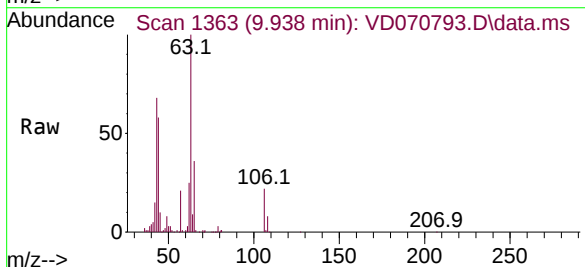
Instrument :
MSVOA_D
ClientSampleId :

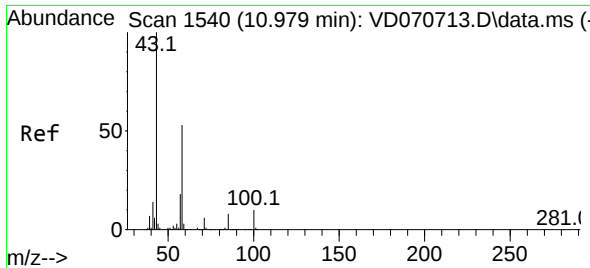
Tgt Ion: 76 Resp: 138792
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 94.355 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 63 Resp: 196816
Ion Ratio Lower Upper
63 100
106 24.6 22.3 33.5

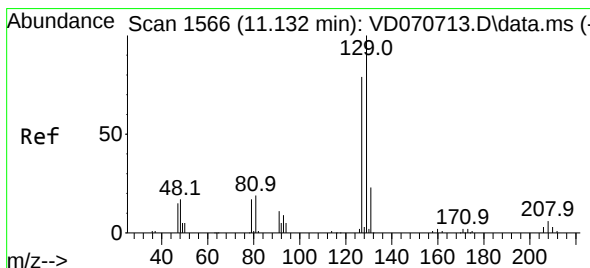
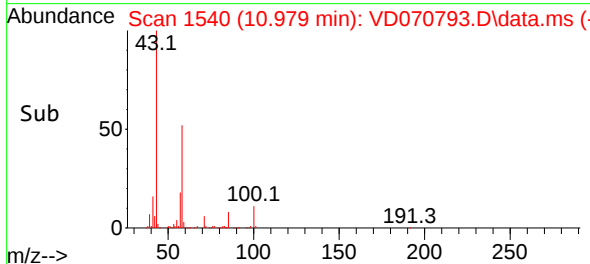
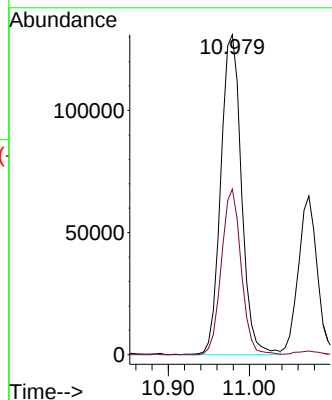
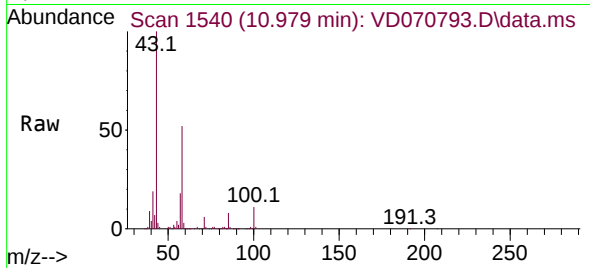




#59
2-Hexanone
Concen: 100.005 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

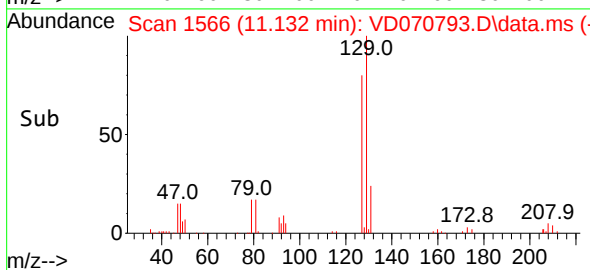
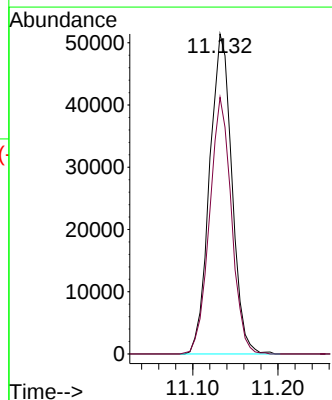
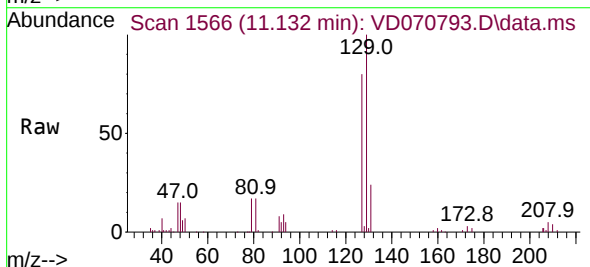
Instrument :
MSVOA_D
ClientSampled :

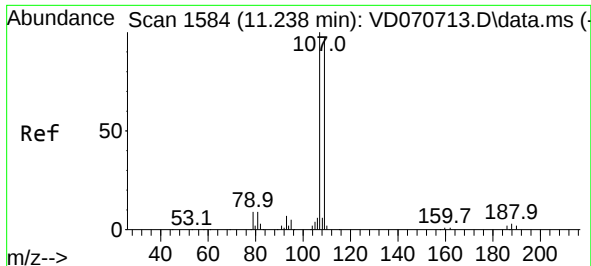
Tgt Ion: 43 Resp: 232035
Ion Ratio Lower Upper
43 100
58 49.5 30.4 91.3



#60
Dibromochloromethane
Concen: 20.533 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion:129 Resp: 93460
Ion Ratio Lower Upper
129 100
127 78.5 38.6 115.8

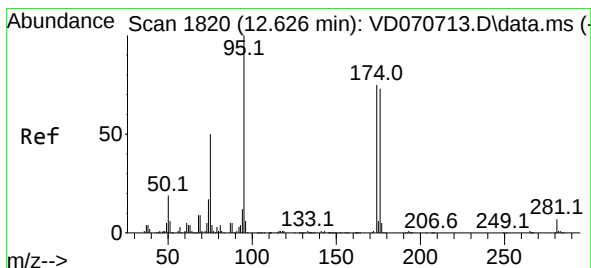
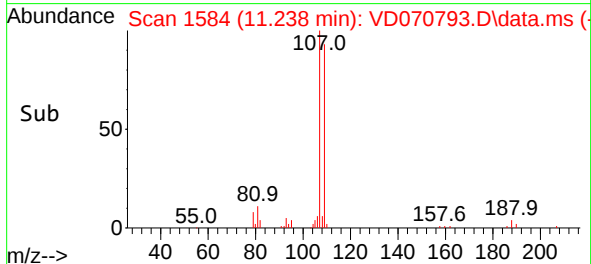
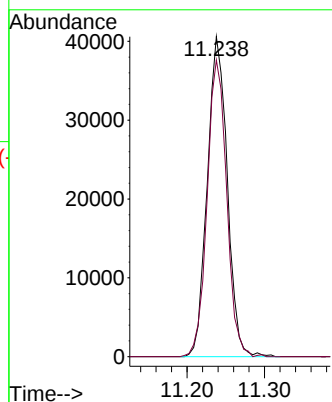
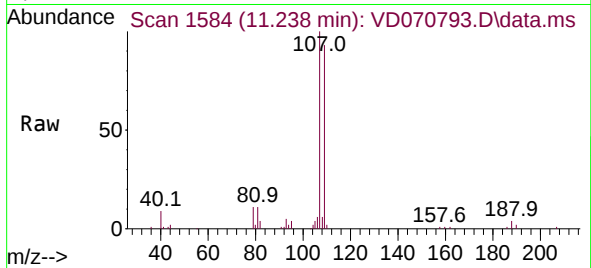




#61
1,2-Dibromoethane
Concen: 20.068 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

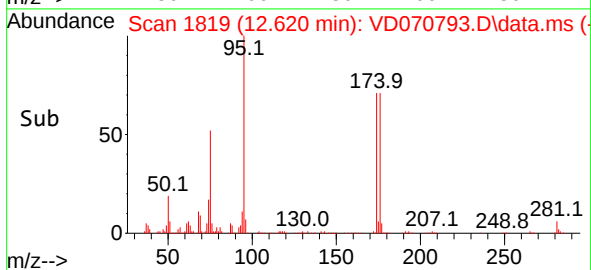
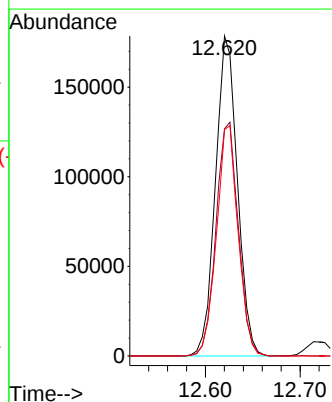
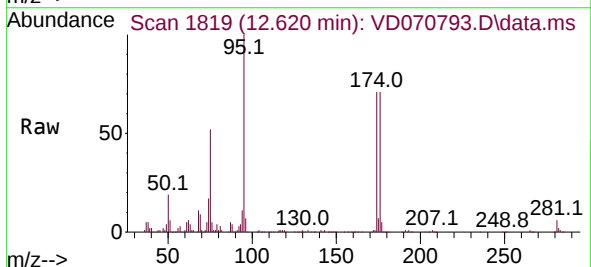
Instrument :
MSVOA_D
ClientSampleId :

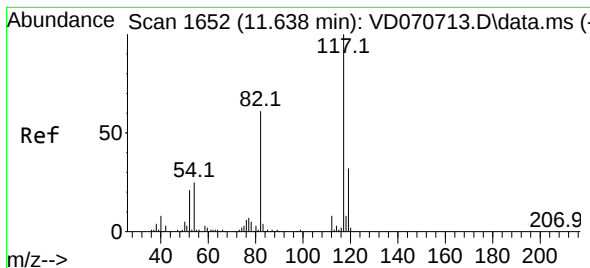
Tgt Ion:107 Resp: 72717
Ion Ratio Lower Upper
107 100
109 90.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 47.949 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 95 Resp: 287873
Ion Ratio Lower Upper
95 100
174 74.2 0.0 138.0
176 70.9 0.0 135.6

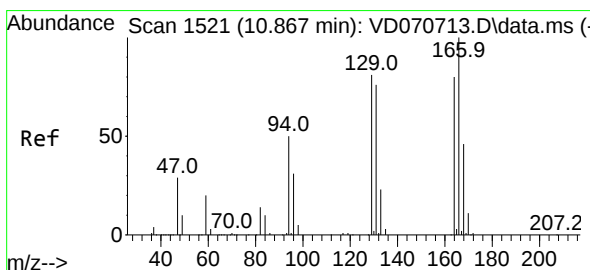
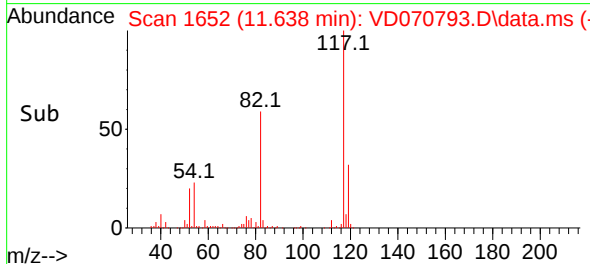
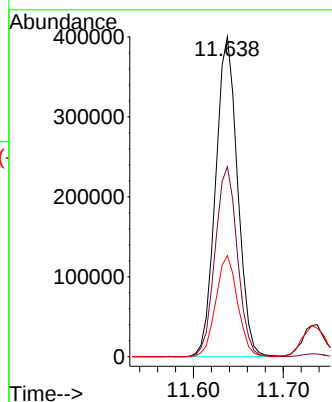
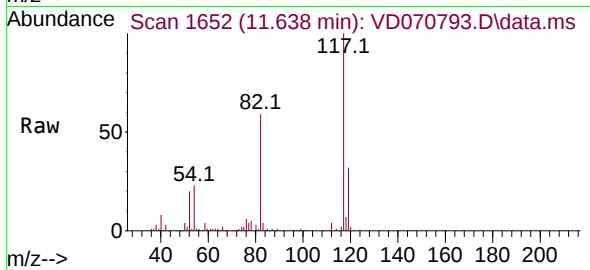




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

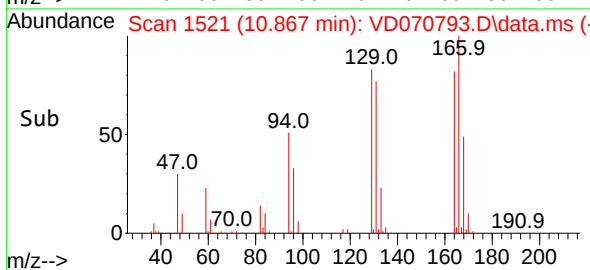
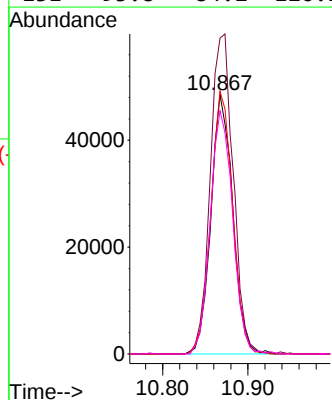
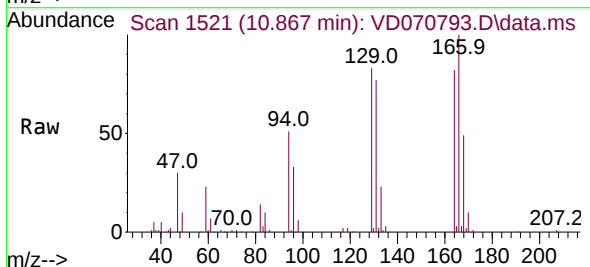
Instrument :
MSVOA_D
ClientSampled :

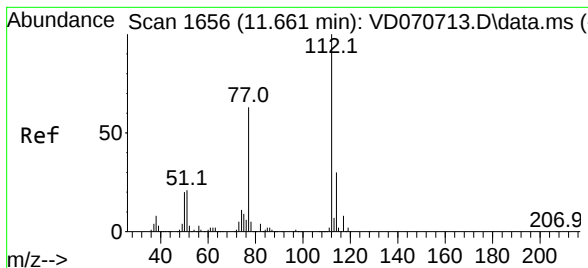
Tgt Ion:117	Resp: 680081
Ion Ratio	Lower Upper
117 100	
82 59.3	45.4 68.2
119 31.6	24.7 37.1



#64
Tetrachloroethene
Concen: 18.850 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion:164	Resp: 86141
Ion Ratio	Lower Upper
164 100	
166 121.9	105.8 158.6
129 101.4	83.8 125.6
131 93.8	84.2 126.2

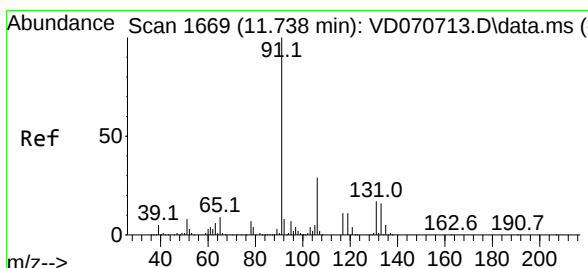
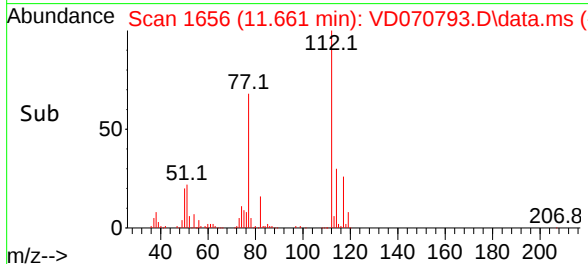
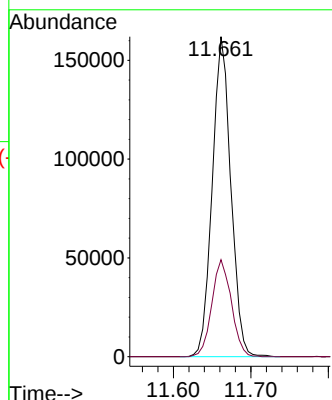
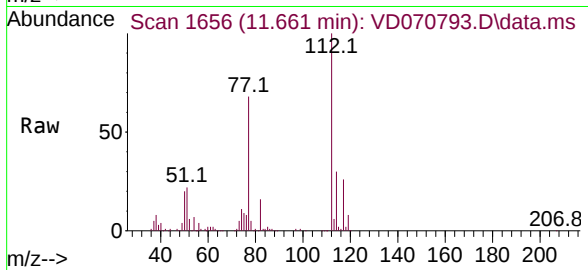




#65
Chlorobenzene
Concen: 19.343 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

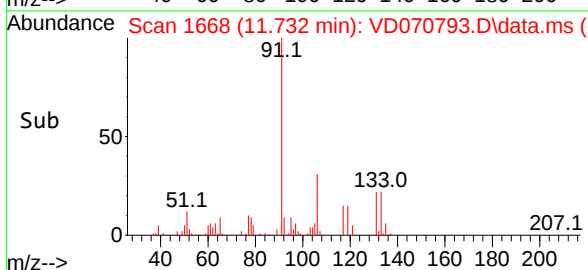
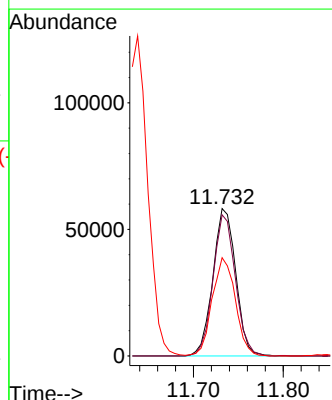
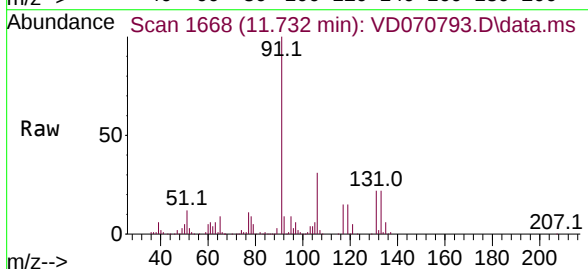
Instrument :
MSVOA_D
ClientSampled :

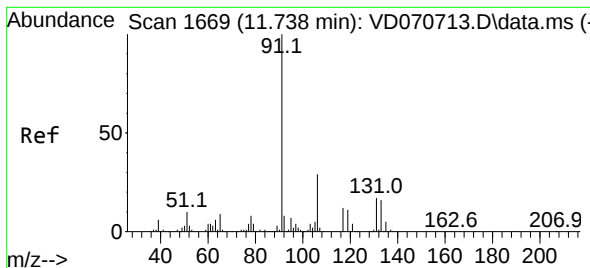
Tgt Ion:112 Resp: 269784
Ion Ratio Lower Upper
112 100
114 30.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.977 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion:131 Resp: 103094
Ion Ratio Lower Upper
131 100
133 93.8 46.8 140.3
119 67.5 32.6 97.7

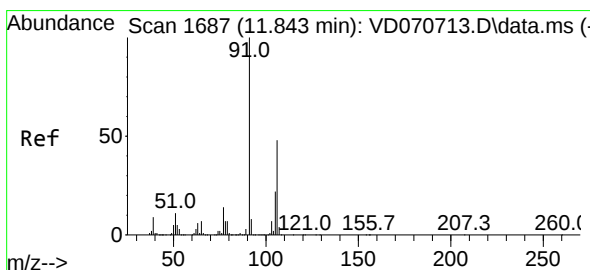
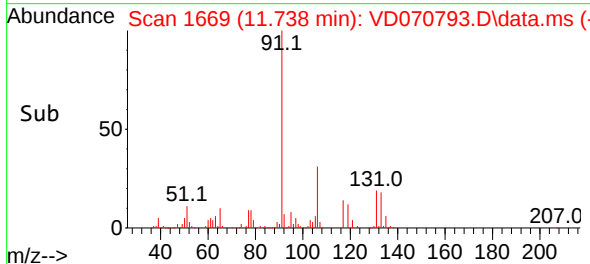
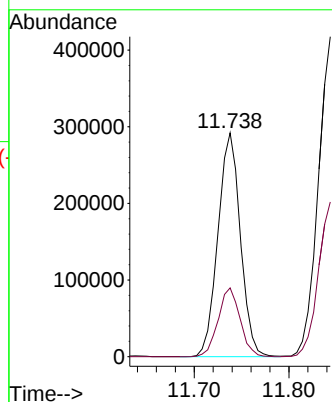
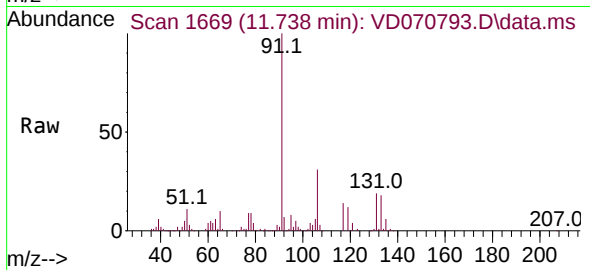




#67
Ethyl Benzene
Concen: 18.827 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

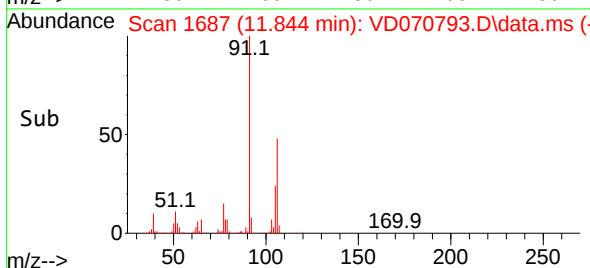
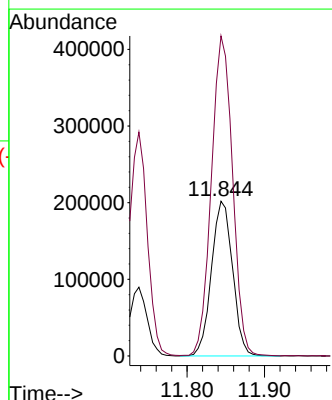
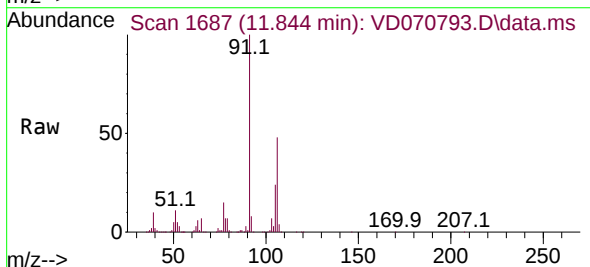
Instrument :
MSVOA_D
ClientSampled :

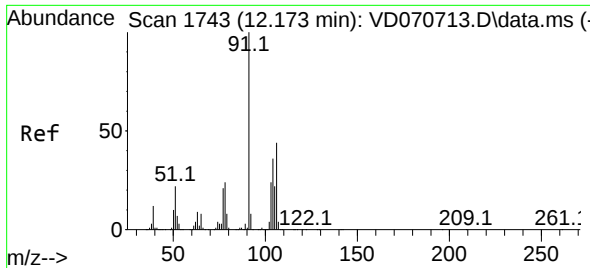
Tgt Ion: 91 Resp: 480131
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.2



#68
m/p-Xylenes
Concen: 39.635 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion:106 Resp: 382928
Ion Ratio Lower Upper
106 100
91 207.8 162.7 244.1

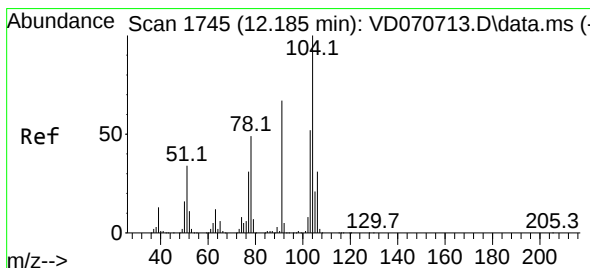
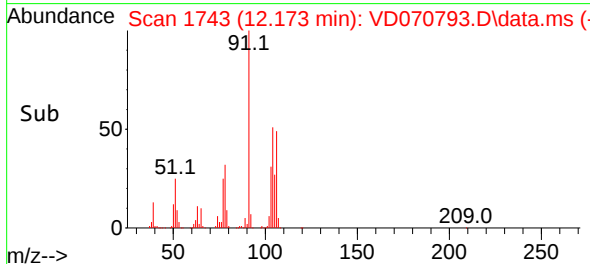
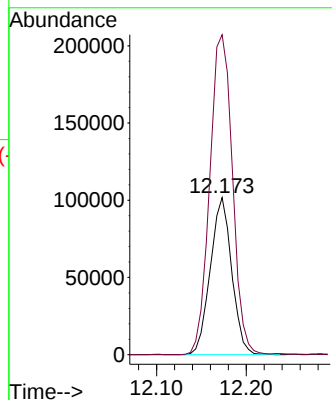
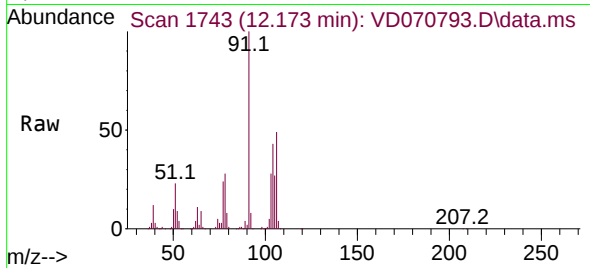




#69
o-Xylene
Concen: 19.222 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

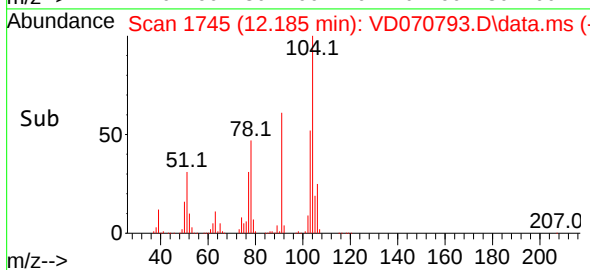
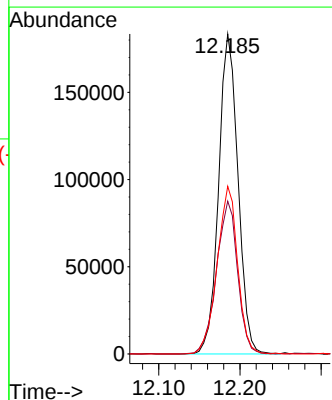
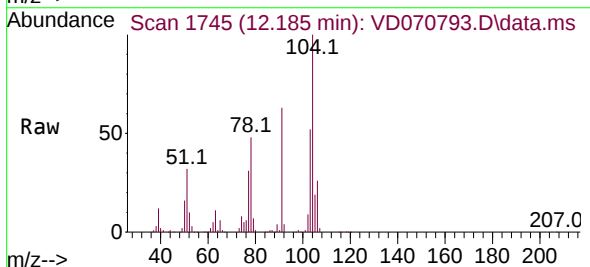
Instrument :
MSVOA_D
ClientSampled :

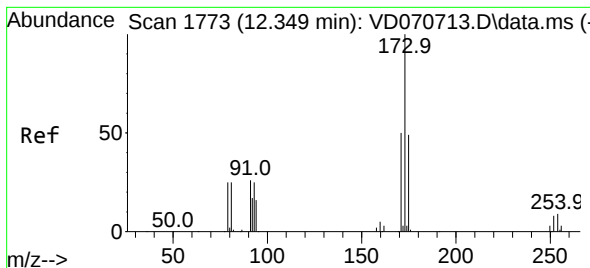
Tgt Ion:106 Resp: 168465
Ion Ratio Lower Upper
106 100
91 216.4 107.8 323.6



#70
Styrene
Concen: 19.966 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion:104 Resp: 304172
Ion Ratio Lower Upper
104 100
78 52.0 39.8 59.6
103 55.4 43.4 65.2

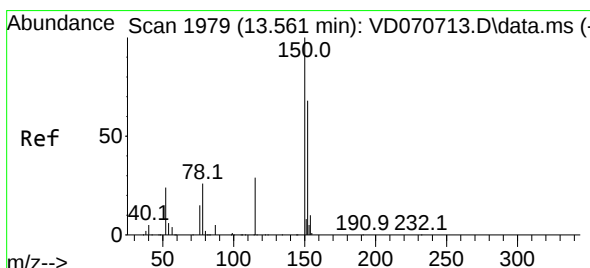
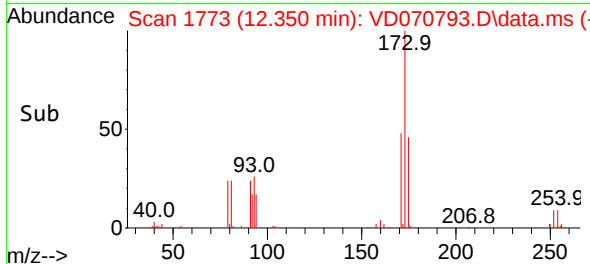
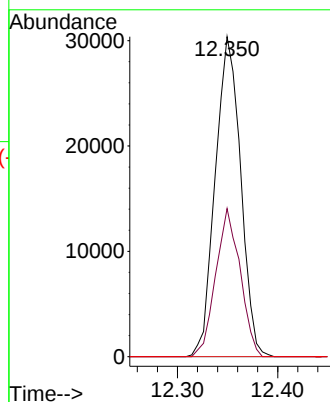
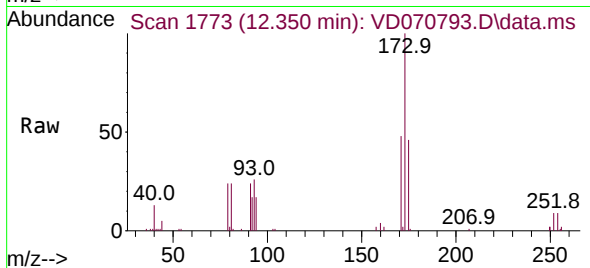




#71
Bromoform
Concen: 19.887 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

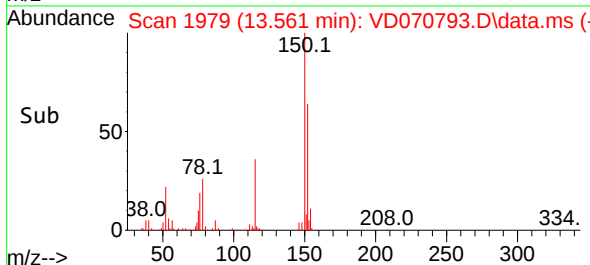
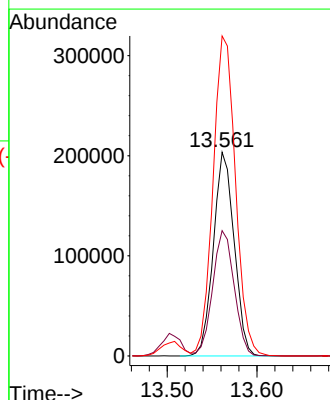
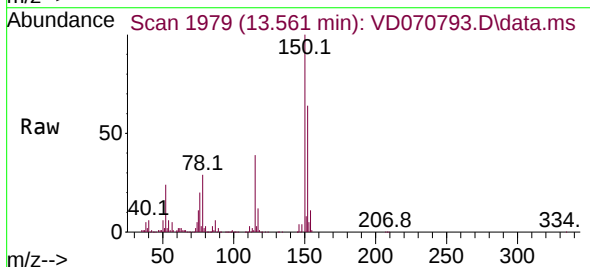
Instrument :
MSVOA_D
ClientSampleId :

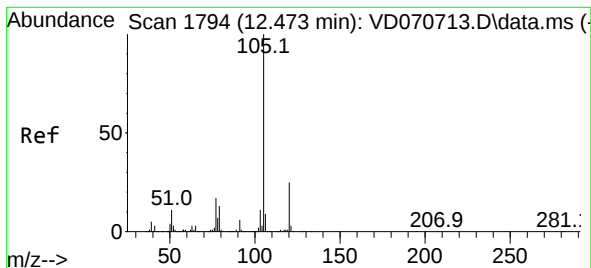
Tgt Ion:173 Resp: 53291
Ion Ratio Lower Upper
173 100
175 44.6 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion:152 Resp: 327312
Ion Ratio Lower Upper
152 100
115 63.9 31.9 95.7
150 169.8 0.0 350.0

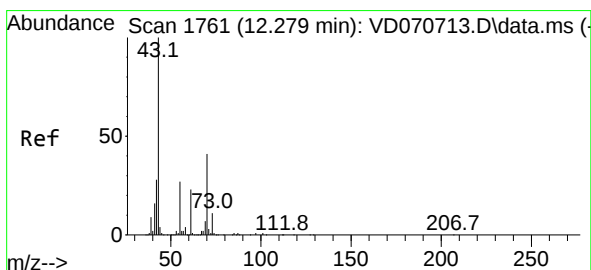
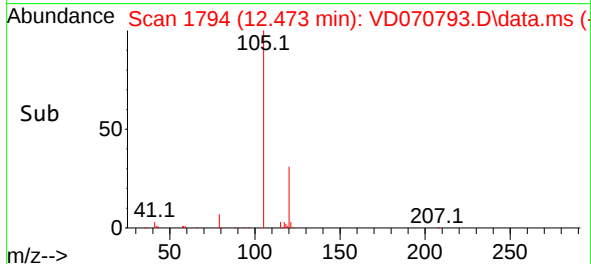
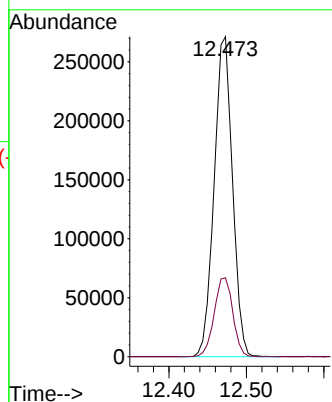
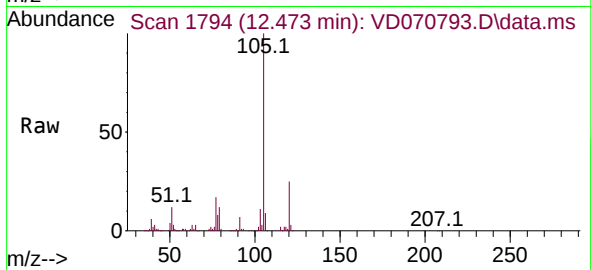




#73
Isopropylbenzene
Concen: 19.121 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

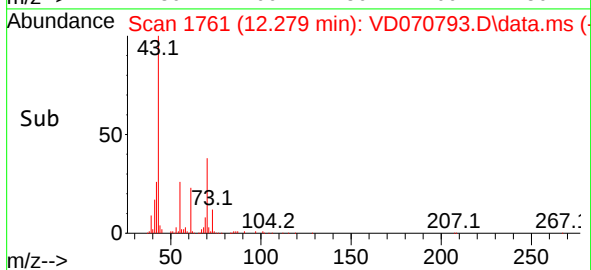
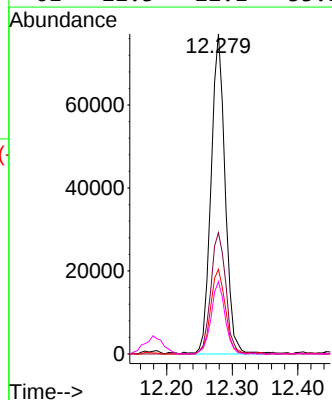
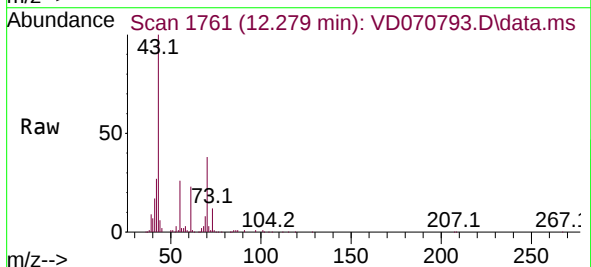
Instrument :
MSVOA_D
ClientSampled :

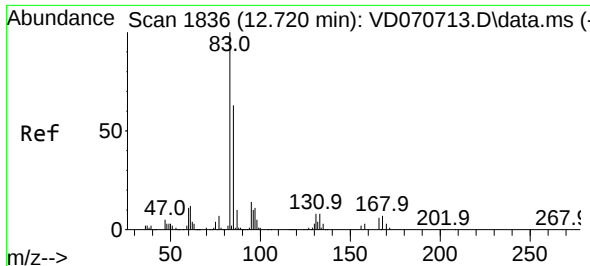
Tgt Ion:105 Resp: 445942
Ion Ratio Lower Upper
105 100
120 25.0 12.8 38.3



#74
N-ethyl acetate
Concen: 19.083 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 43 Resp: 115863
Ion Ratio Lower Upper
43 100
70 40.0 40.0 60.0#
55 27.5 23.8 35.6
61 22.3 22.1 33.1

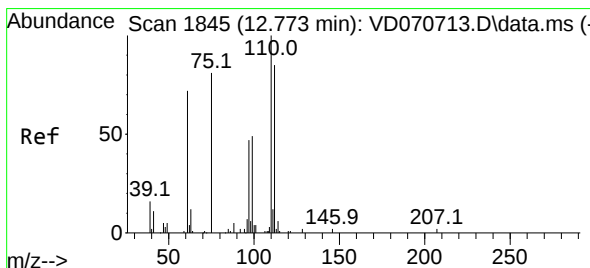
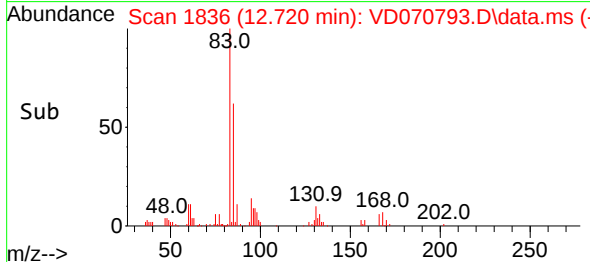
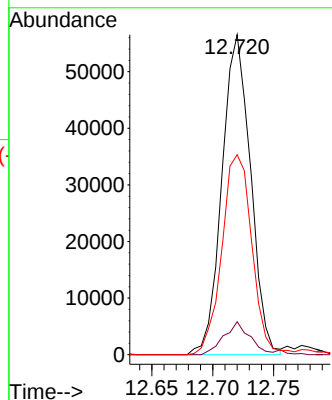
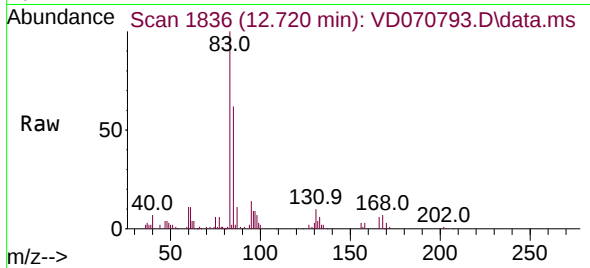




#75
1,1,2,2-Tetrachloroethane
Concen: 20.033 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

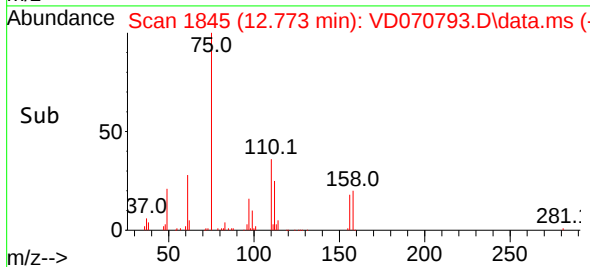
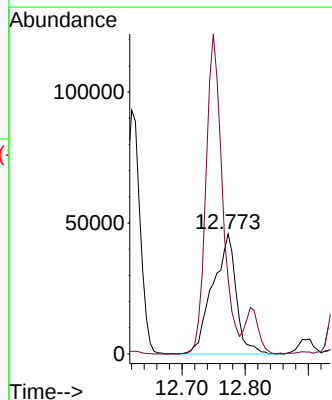
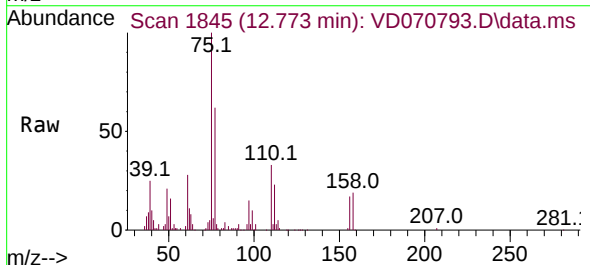
Instrument :
MSVOA_D
ClientSampled :

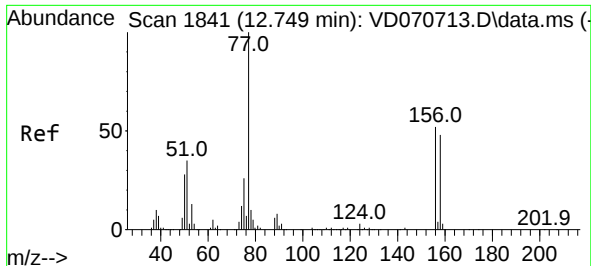
Tgt Ion: 83 Resp: 92419
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 65.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 41.846 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 75 Resp: 118335
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

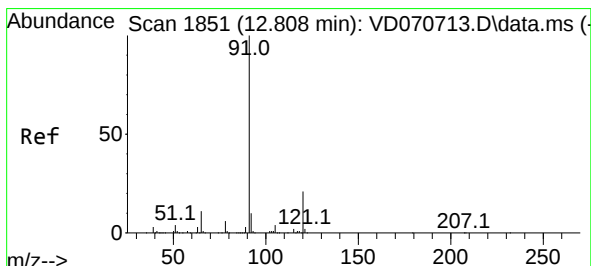
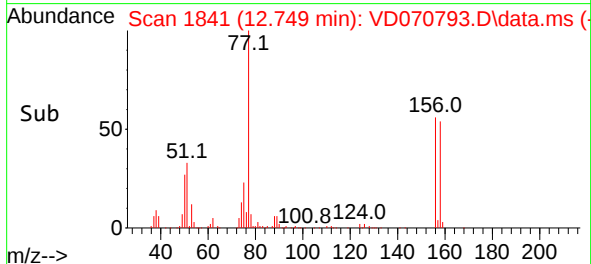
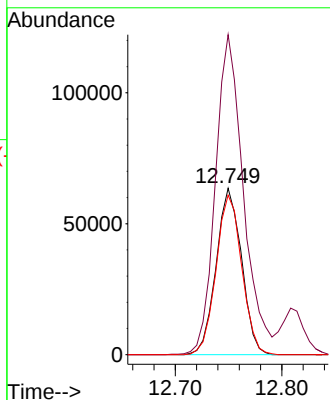
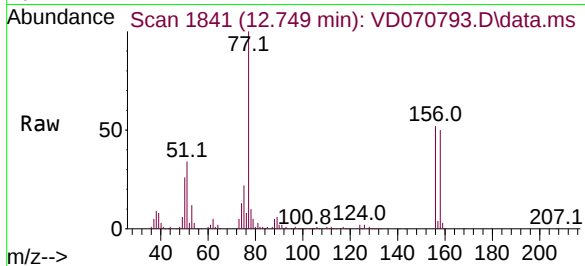




#77
Bromobenzene
Concen: 19.910 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

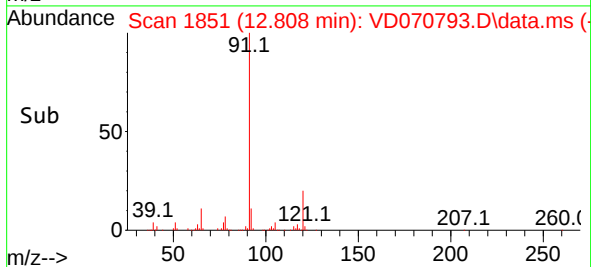
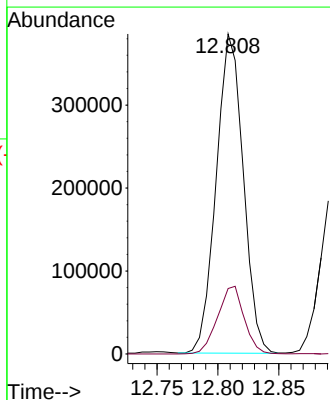
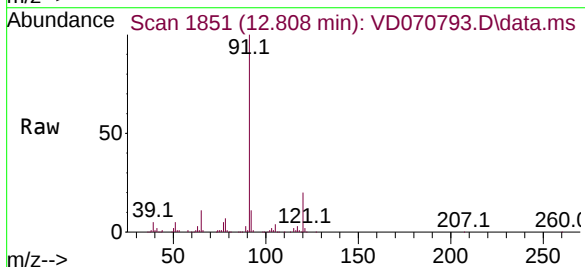
Instrument :
MSVOA_D
ClientSampleId :

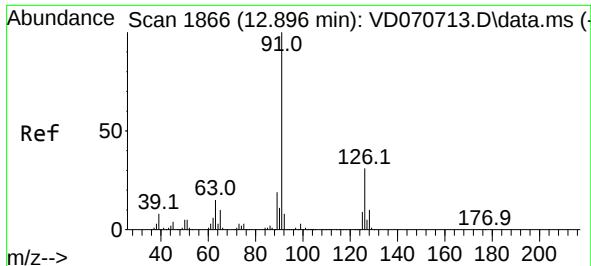
Tgt Ion:156 Resp: 105122
Ion Ratio Lower Upper
156 100
77 211.9 105.7 317.1
158 97.0 48.9 146.6



#78
n-propylbenzene
Concen: 19.619 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 91 Resp: 594737
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.6

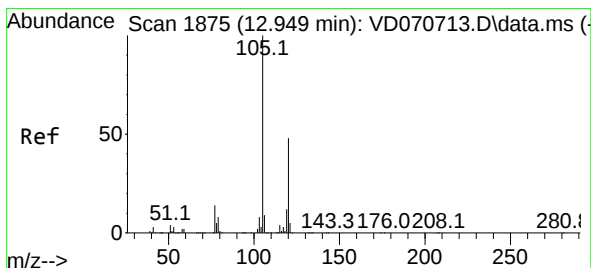
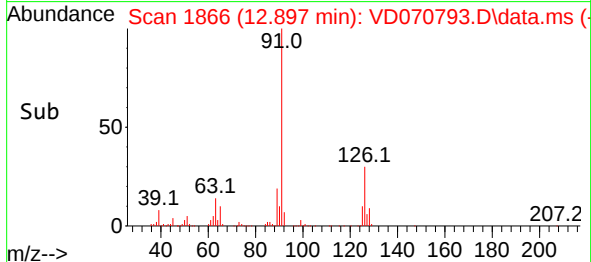
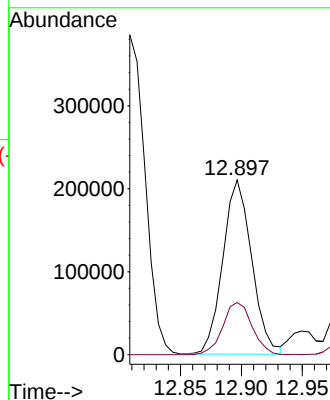
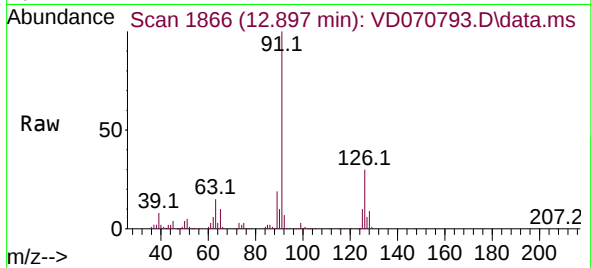




#79
2-Chlorotoluene
Concen: 19.858 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

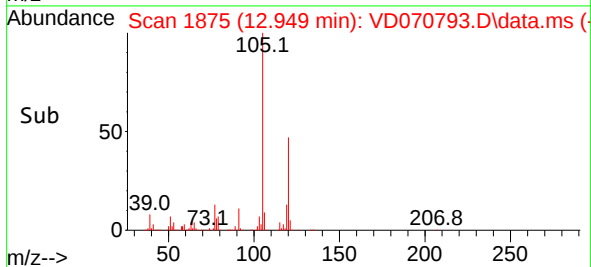
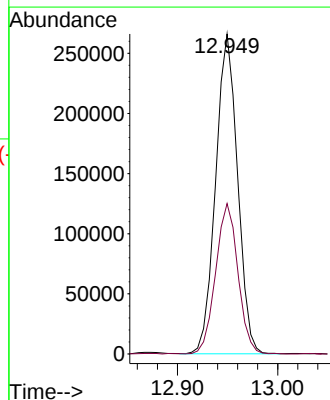
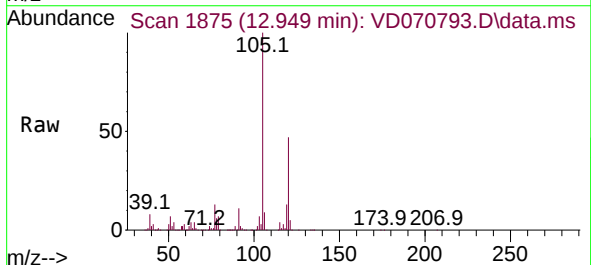
Instrument :
MSVOA_D
ClientSampled :

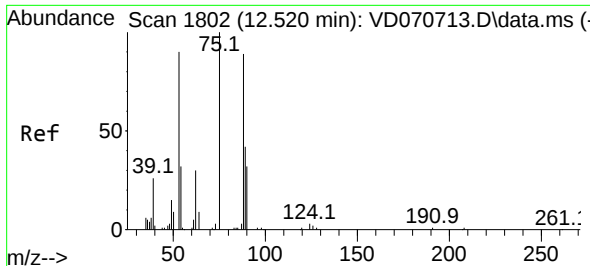
Tgt Ion: 91 Resp: 347900
Ion Ratio Lower Upper
91 100
126 30.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.414 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 105 Resp: 402461
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2

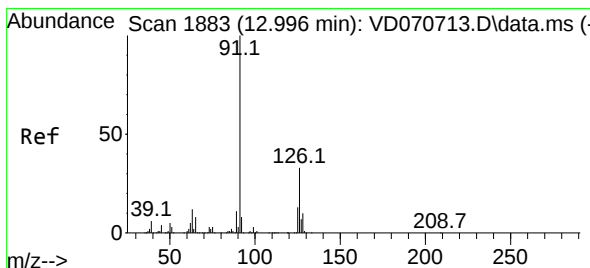
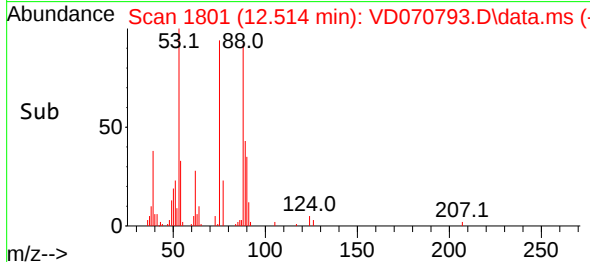
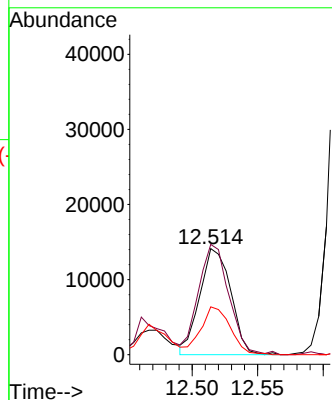
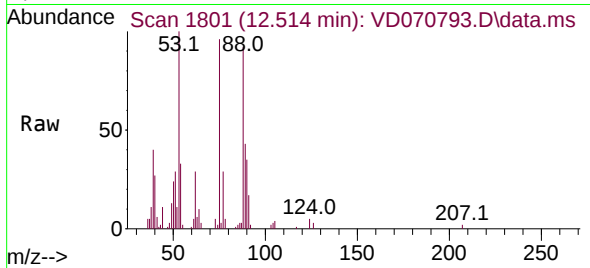




#81
trans-1,4-Dichloro-2-butene
Concen: 17.993 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

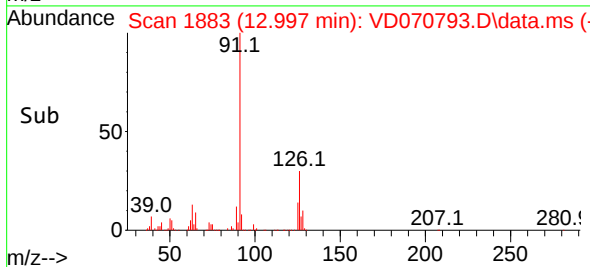
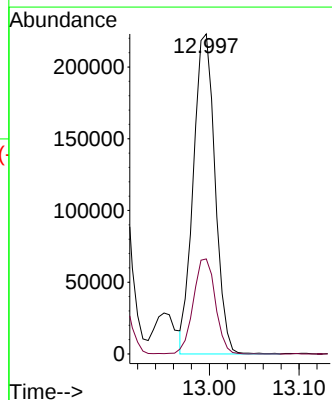
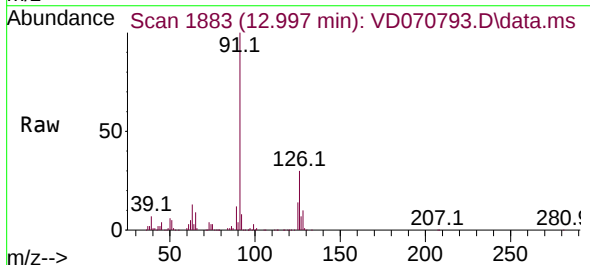
Instrument :
MSVOA_D
ClientSampled :

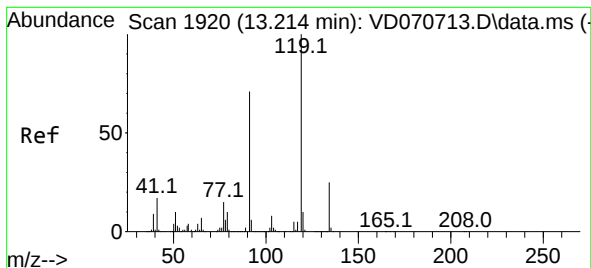
Tgt Ion: 75 Resp: 23230
Ion Ratio Lower Upper
75 100
53 102.9 64.5 96.7#
89 43.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 20.195 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 91 Resp: 374235
Ion Ratio Lower Upper
91 100
126 30.3 16.2 48.6

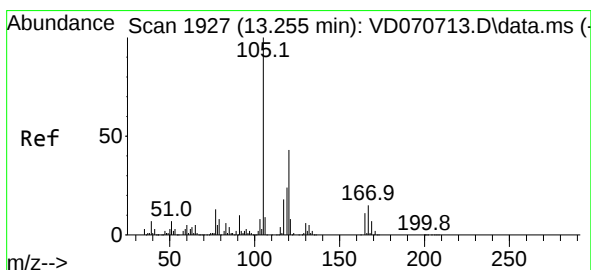
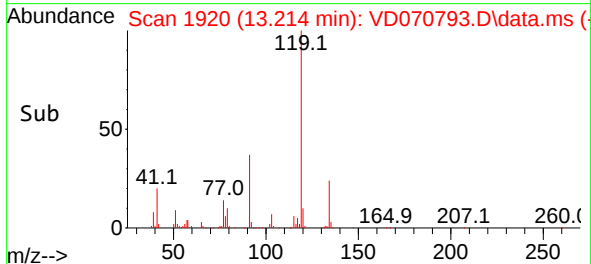
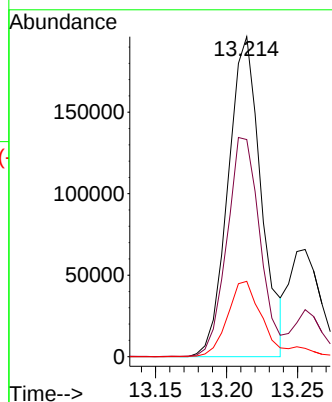
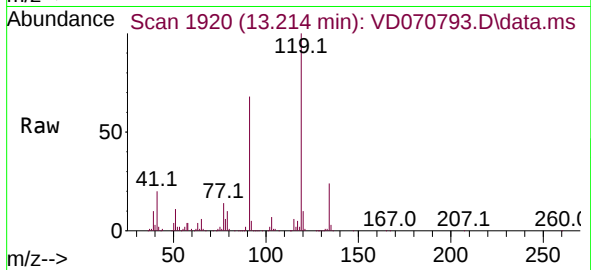




#83
tert-Butylbenzene
Concen: 19.539 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

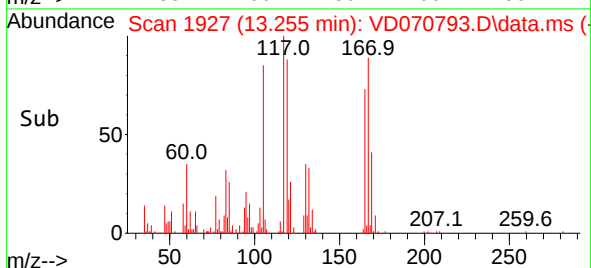
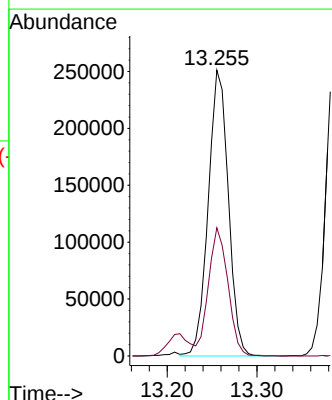
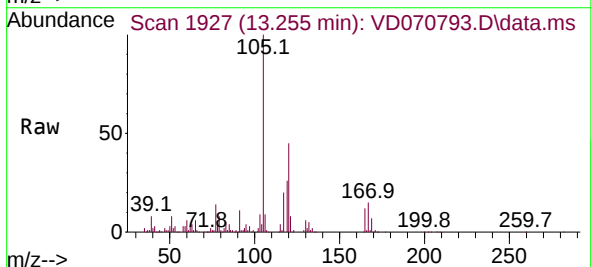
Instrument :
MSVOA_D
ClientSampleId :

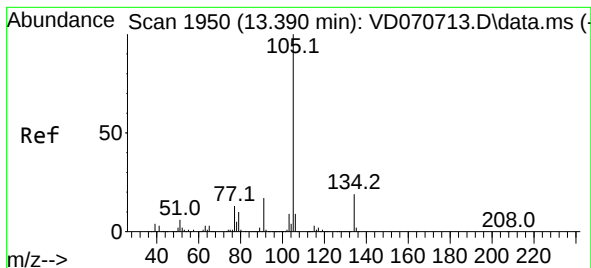
Tgt Ion:119 Resp: 318359
Ion Ratio Lower Upper
119 100
91 68.7 33.1 99.3
134 26.3 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 19.979 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion:105 Resp: 391646
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.8

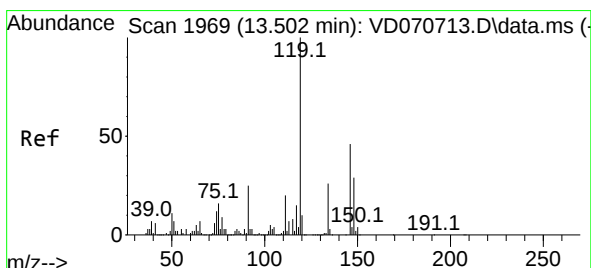
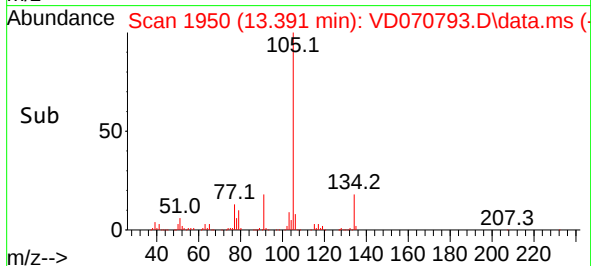
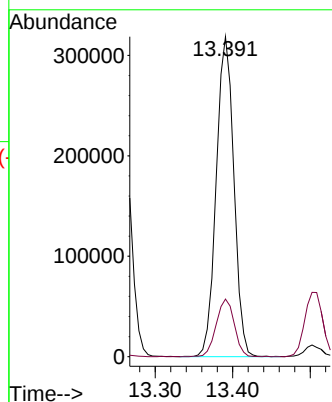
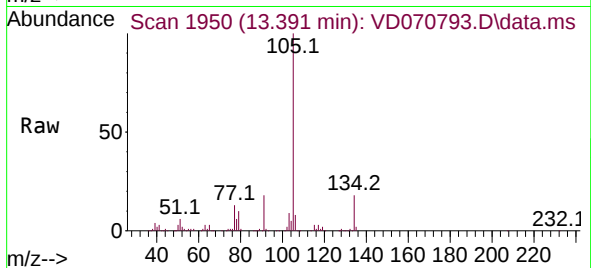




#85
 sec-Butylbenzene
 Concen: 19.642 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070793.D
 Acq: 21 Oct 2021 11:30

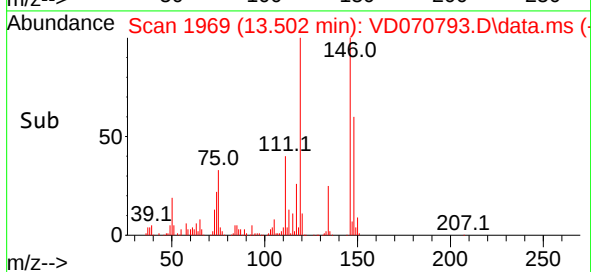
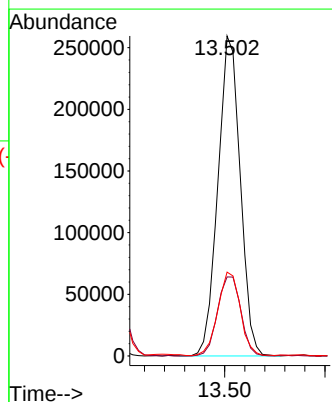
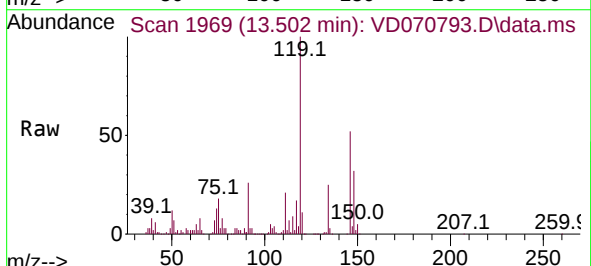
Instrument :
 MSVOA_D
 ClientSampled :

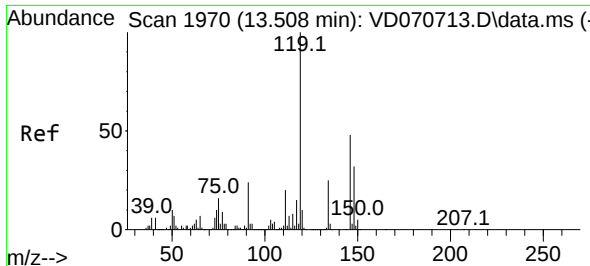
Tgt Ion:105 Resp: 502923
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 19.447 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070793.D
 Acq: 21 Oct 2021 11:30

Tgt Ion:119 Resp: 400341
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.5 37.5
 91 26.1 11.9 35.5

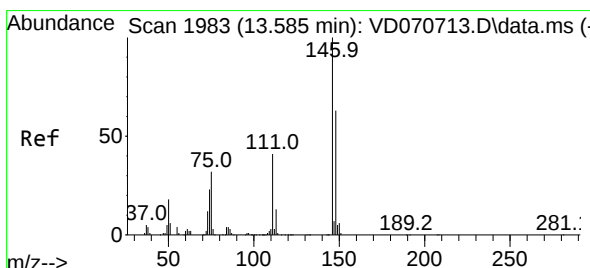
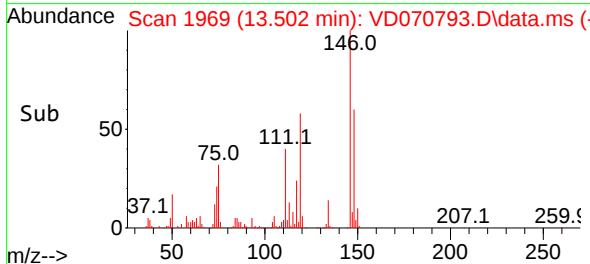
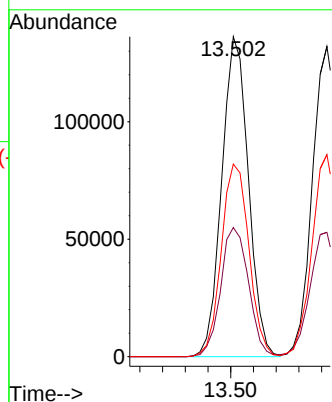
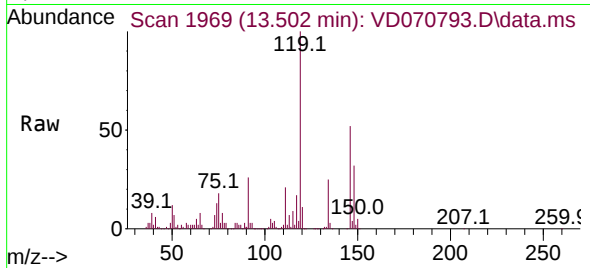




#87
1,3-Dichlorobenzene
Concen: 20.003 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

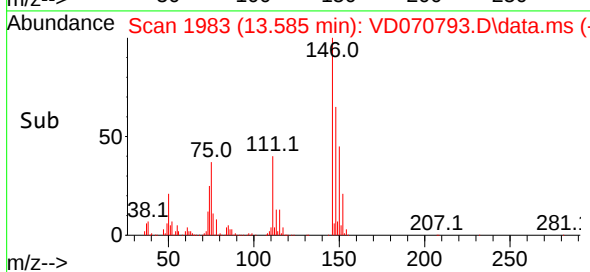
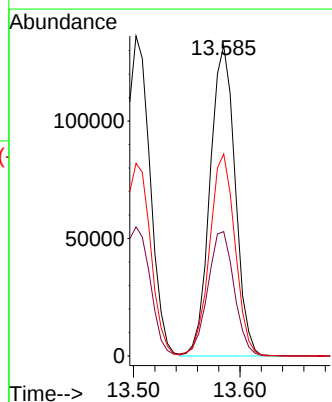
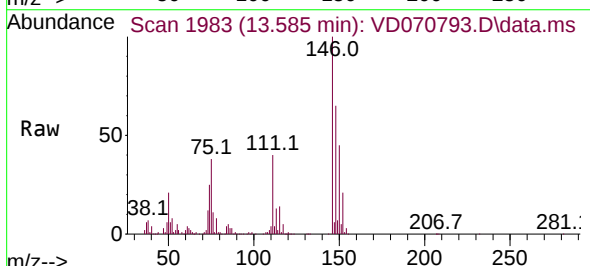
Instrument :
MSVOA_D
ClientSampleId :

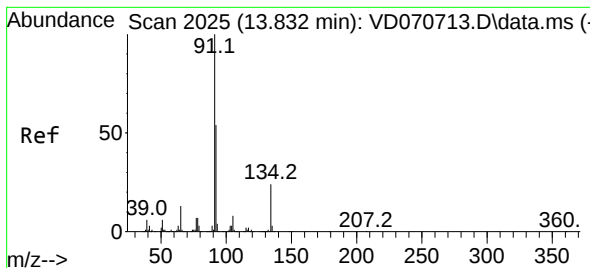
Tgt Ion:146 Resp: 221777
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 62.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.709 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion:146 Resp: 215781
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.4
148 65.9 31.6 94.8

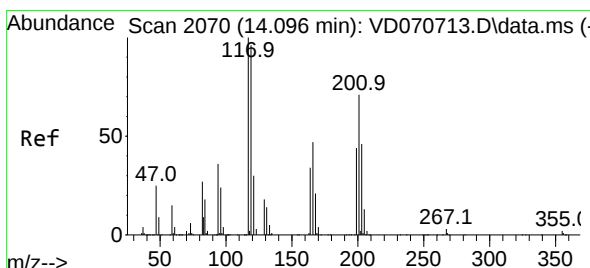
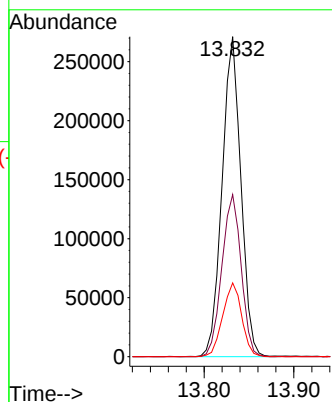
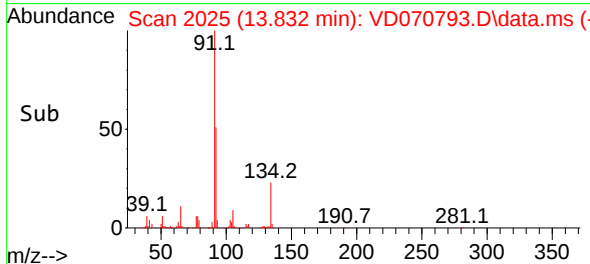
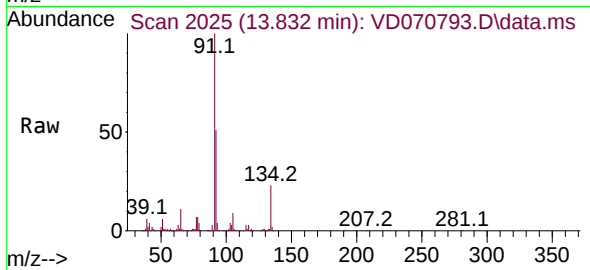




#89
n-Butylbenzene
Concen: 19.022 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

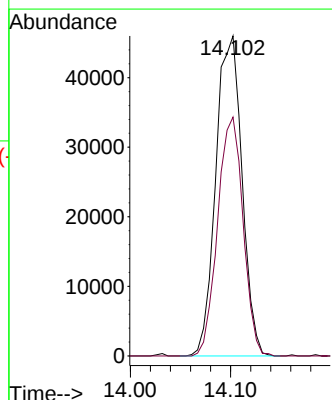
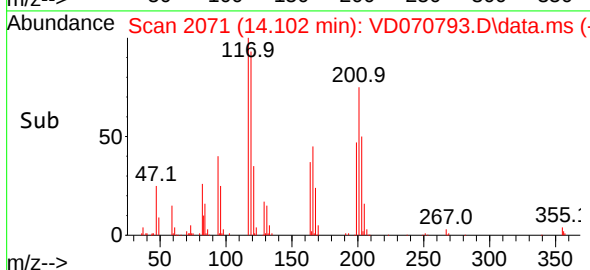
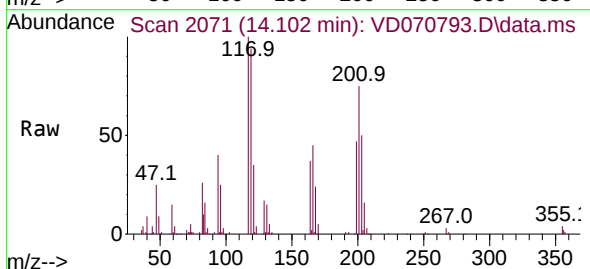
Instrument :
MSVOA_D
ClientSampled :

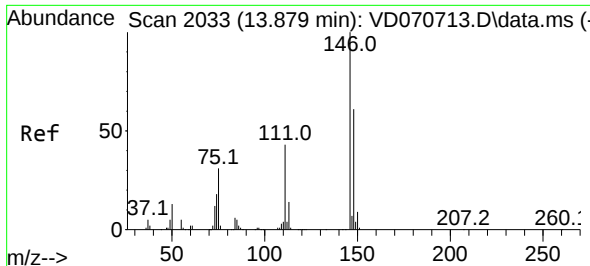
Tgt Ion:	91	Resp:	395175
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.8	80.4
134	23.2	12.2	36.4



#90
Hexachloroethane
Concen: 18.756 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion:	117	Resp:	83317
Ion	Ratio	Lower	Upper
117	100		
201	72.4	31.9	95.9

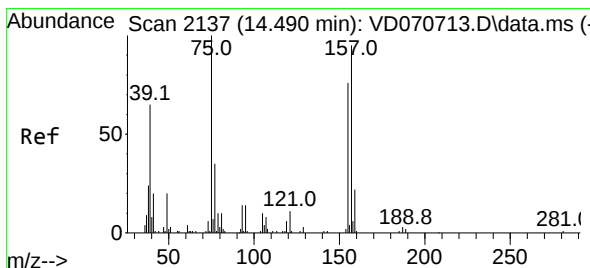
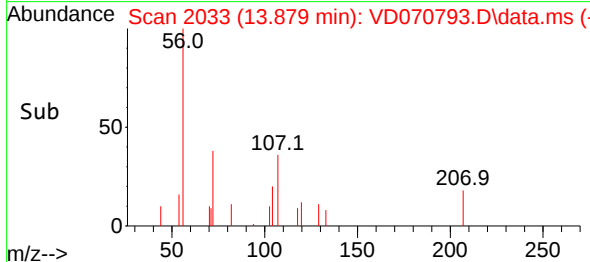
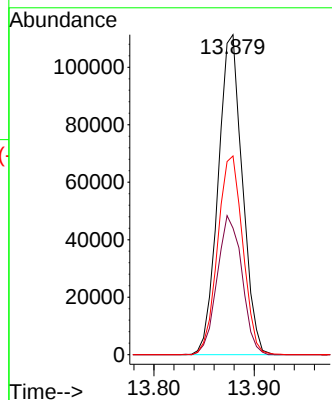
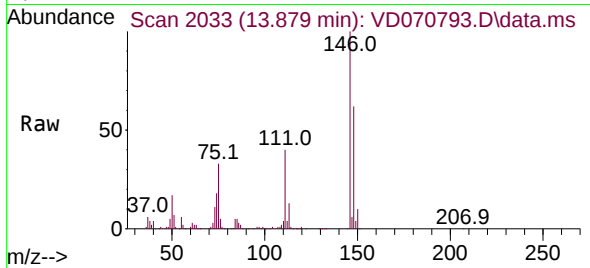




#91
1,2-Dichlorobenzene
Concen: 19.711 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

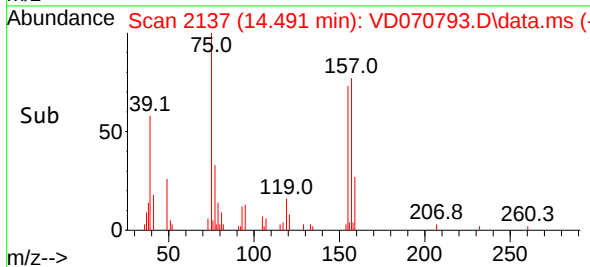
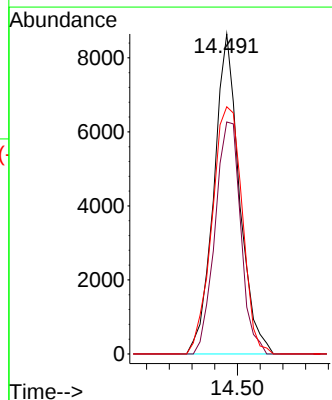
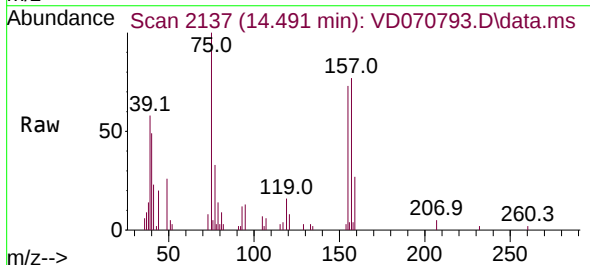
Instrument :
MSVOA_D
ClientSampled :

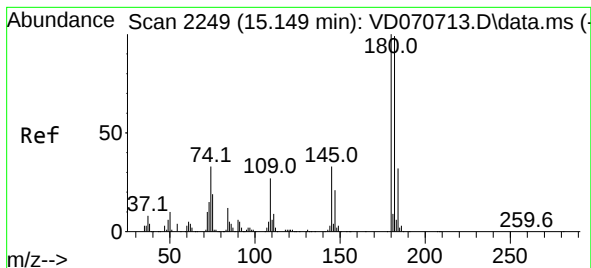
Tgt Ion:146 Resp: 186778
Ion Ratio Lower Upper
146 100
111 44.4 22.8 68.4
148 64.2 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.309 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion: 75 Resp: 13472
Ion Ratio Lower Upper
75 100
155 73.1 38.1 114.5
157 91.2 47.6 142.9

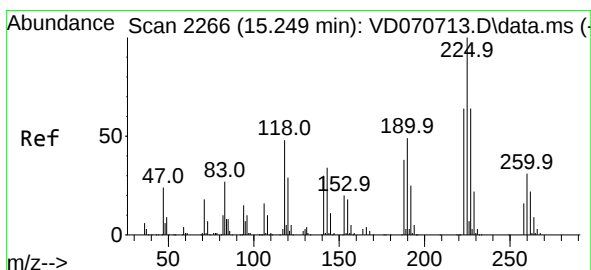
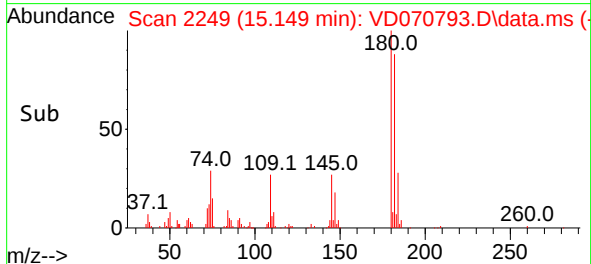
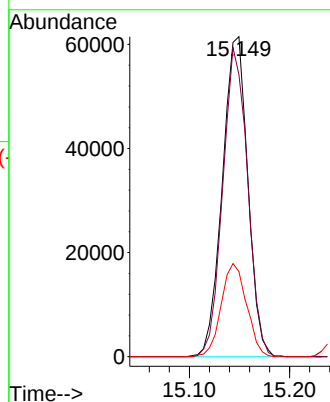
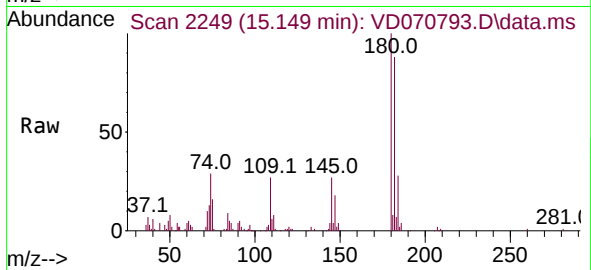




#93
1,2,4-Trichlorobenzene
Concen: 19.965 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

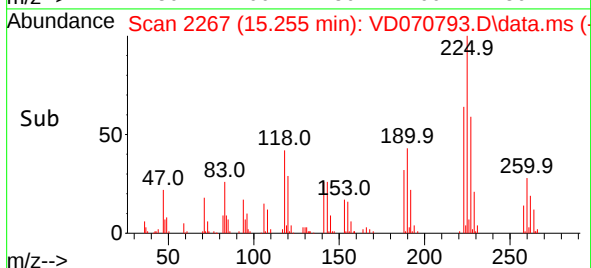
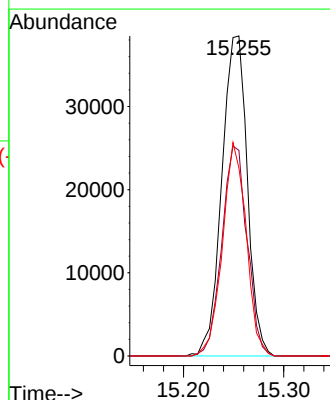
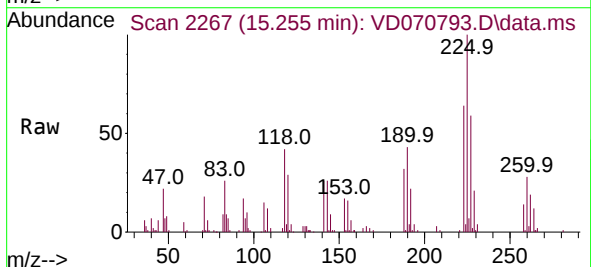
Instrument :
MSVOA_D
ClientSampled :

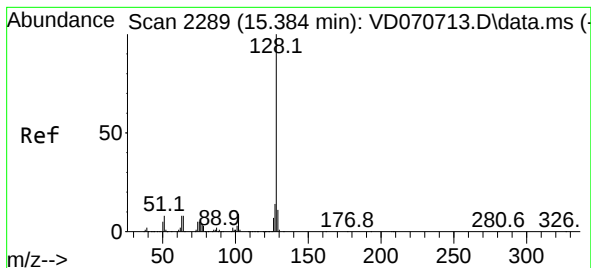
Tgt Ion:180 Resp: 108219
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.5
145 29.1 16.9 50.7



#94
Hexachlorobutadiene
Concen: 19.112 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion:225 Resp: 67934
Ion Ratio Lower Upper
225 100
223 65.1 31.2 93.6
227 62.1 32.2 96.6

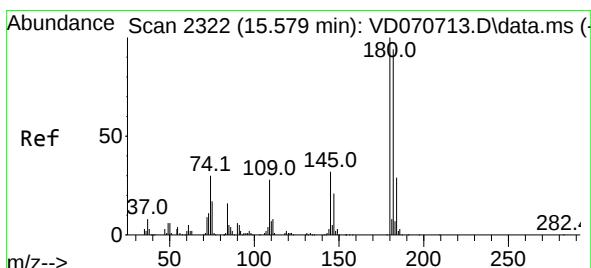
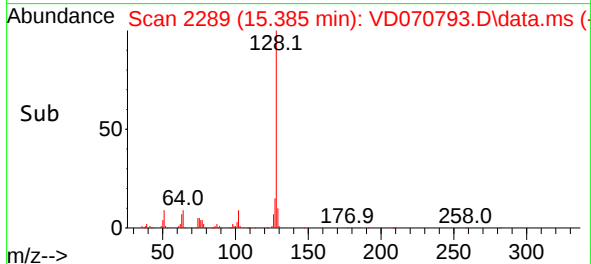
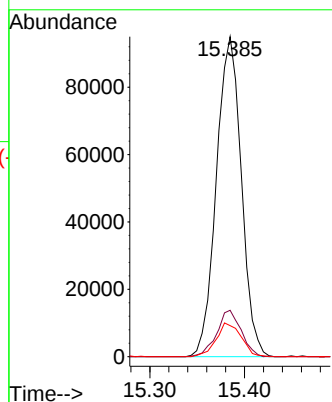
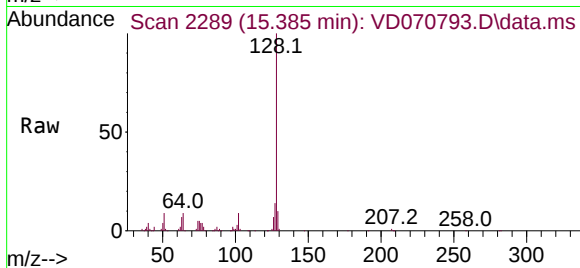




#95
Naphthalene
Concen: 19.630 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 173887
Ion Ratio Lower Upper
128 100
127 14.3 10.9 16.3
129 10.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.717 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070793.D
Acq: 21 Oct 2021 11:30

Tgt Ion:180 Resp: 90142
Ion Ratio Lower Upper
180 100
182 97.0 46.2 138.5
145 34.9 17.1 51.3

