

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070193.D
 Acq On : 20 Aug 2021 08:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 20 09:19:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	388050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	743089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	736554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	351414	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	281878	61.760	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.520%	
35) Dibromofluoromethane	7.909	113	283389	59.029	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 118.060%	
50) Toluene-d8	10.332	98	1046097	56.023	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.040%	
62) 4-Bromofluorobenzene	12.626	95	343891	55.915	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	154998	40.415	ug/l	98
3) Chloromethane	2.209	50	262067	48.583	ug/l	99
4) Vinyl Chloride	2.350	62	265828	40.477	ug/l	98
5) Bromomethane	2.762	94	227285	64.305	ug/l	100
6) Chloroethane	2.915	64	217169	51.762	ug/l	99
7) Trichlorofluoromethane	3.268	101	333895	42.330	ug/l	97
8) Diethyl Ether	3.709	74	118795	52.626	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	219292	43.700	ug/l	99
10) Methyl Iodide	4.291	142	255139	55.608	ug/l	98
11) Tert butyl alcohol	5.215	59	61832	245.103	ug/l	100
12) 1,1-Dichloroethene	4.068	96	211266	45.826	ug/l	92
13) Acrolein	3.921	56	61133	210.382	ug/l	98
14) Allyl chloride	4.709	41	330791	48.088	ug/l	96
15) Acrylonitrile	5.415	53	301521	288.064	ug/l	99
16) Acetone	4.156	43	200140	238.041	ug/l	100
17) Carbon Disulfide	4.403	76	751538	45.088	ug/l	99
18) Methyl Acetate	4.715	43	162522	64.834	ug/l	100
19) Methyl tert-butyl Ether	5.468	73	554218	57.924	ug/l	98
20) Methylene Chloride	4.962	84	400664	73.802	ug/l	98
21) trans-1,2-Dichloroethene	5.462	96	281506	52.568	ug/l	97
22) Diisopropyl ether	6.356	45	852511	58.926	ug/l	97
23) Vinyl Acetate	6.303	43	1870933	285.348	ug/l	100
24) 1,1-Dichloroethane	6.256	63	541167	54.672	ug/l	99
25) 2-Butanone	7.209	43	321079	279.474	ug/l	96
26) 2,2-Dichloropropane	7.203	77	339150	44.005	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	316839	55.713	ug/l	97
28) Bromochloromethane	7.538	49	208840	57.978	ug/l	99
29) Tetrahydrofuran	7.556	42	218292	290.171	ug/l	98
30) Chloroform	7.709	83	565131	58.053	ug/l	100
31) Cyclohexane	7.979	56	366705	40.593	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	422196	51.900	ug/l	96
36) 1,1-Dichloropropene	8.109	75	368099	46.046	ug/l	99
37) Ethyl Acetate	7.279	43	162148	55.843	ug/l	99
38) Carbon Tetrachloride	8.091	117	342905	47.249	ug/l	96
39) Methylcyclohexane	9.350	83	368677	39.611	ug/l	97
40) Benzene	8.344	78	1216905	52.483	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	89811	57.210	ug/l	94
42) 1,2-Dichloroethane	8.420	62	325894	54.842	ug/l	97
43) Isopropyl Acetate	8.444	43	290847	53.653	ug/l	99
44) Trichloroethene	9.108	130	279951	49.980	ug/l	100
45) 1,2-Dichloropropane	9.379	63	328276	54.506	ug/l	95
46) Dibromomethane	9.473	93	167965	57.418	ug/l	99
47) Bromodichloromethane	9.656	83	425249	56.187	ug/l	97
48) Methyl methacrylate	9.450	41	143907	55.669	ug/l	95
49) 1,4-Dioxane	9.456	88	35833	1125.577	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	799202	283.537	ug/l	100
52) Toluene	10.397	92	758378	53.736	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	361724	53.958	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	439473	54.011	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	239395	57.759	ug/l	99
56) Ethyl methacrylate	10.655	69	264987	56.181	ug/l	100
57) 1,3-Dichloropropane	10.938	76	404982	56.441	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	757515	304.502	ug/l	99
59) 2-Hexanone	10.979	43	535787	283.833	ug/l	100
60) Dibromochloromethane	11.132	129	270067	56.880	ug/l	98
61) 1,2-Dibromoethane	11.238	107	213282	56.840	ug/l	99
64) Tetrachloroethene	10.873	164	227057	47.784	ug/l	95
65) Chlorobenzene	11.667	112	766613	49.815	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	291501	53.338	ug/l	98
67) Ethyl Benzene	11.738	91	1374962	50.533	ug/l	98
68) m/p-Xylenes	11.850	106	1081353	102.551	ug/l	97
69) o-Xylene	12.173	106	495984	52.130	ug/l	99
70) Styrene	12.185	104	907250	54.445	ug/l	99
71) Bromoform	12.349	173	142888	53.663	ug/l #	99
73) Isopropylbenzene	12.473	105	1235779	48.224	ug/l	98
74) N-amyl acetate	12.279	43	271988	49.227	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	267001	52.218	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	319175	89.560	ug/l #	1
77) Bromobenzene	12.755	156	294963	51.859	ug/l	96
78) n-propylbenzene	12.814	91	1580434	47.822	ug/l	100
79) 2-Chlorotoluene	12.897	91	931240	48.976	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1079852	49.497	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	71082	51.771	ug/l	97
82) 4-Chlorotoluene	12.997	91	975238	48.984	ug/l	99
83) tert-Butylbenzene	13.214	119	848914	47.873	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1087261	50.240	ug/l	100
85) sec-Butylbenzene	13.391	105	1314236	46.258	ug/l	99
86) p-Isopropyltoluene	13.508	119	1066781	46.477	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	590862	48.892	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	584556	48.836	ug/l	99
89) n-Butylbenzene	13.832	91	979656	43.494	ug/l	98
90) Hexachloroethane	14.102	117	237061	48.943	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	524503	50.651	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	36881	48.289	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	270606	46.992	ug/l	99
94) Hexachlorobutadiene	15.255	225	149275	43.883	ug/l	100
95) Naphthalene	15.385	128	530035	50.573	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	250919	49.916	ug/l	98

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QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

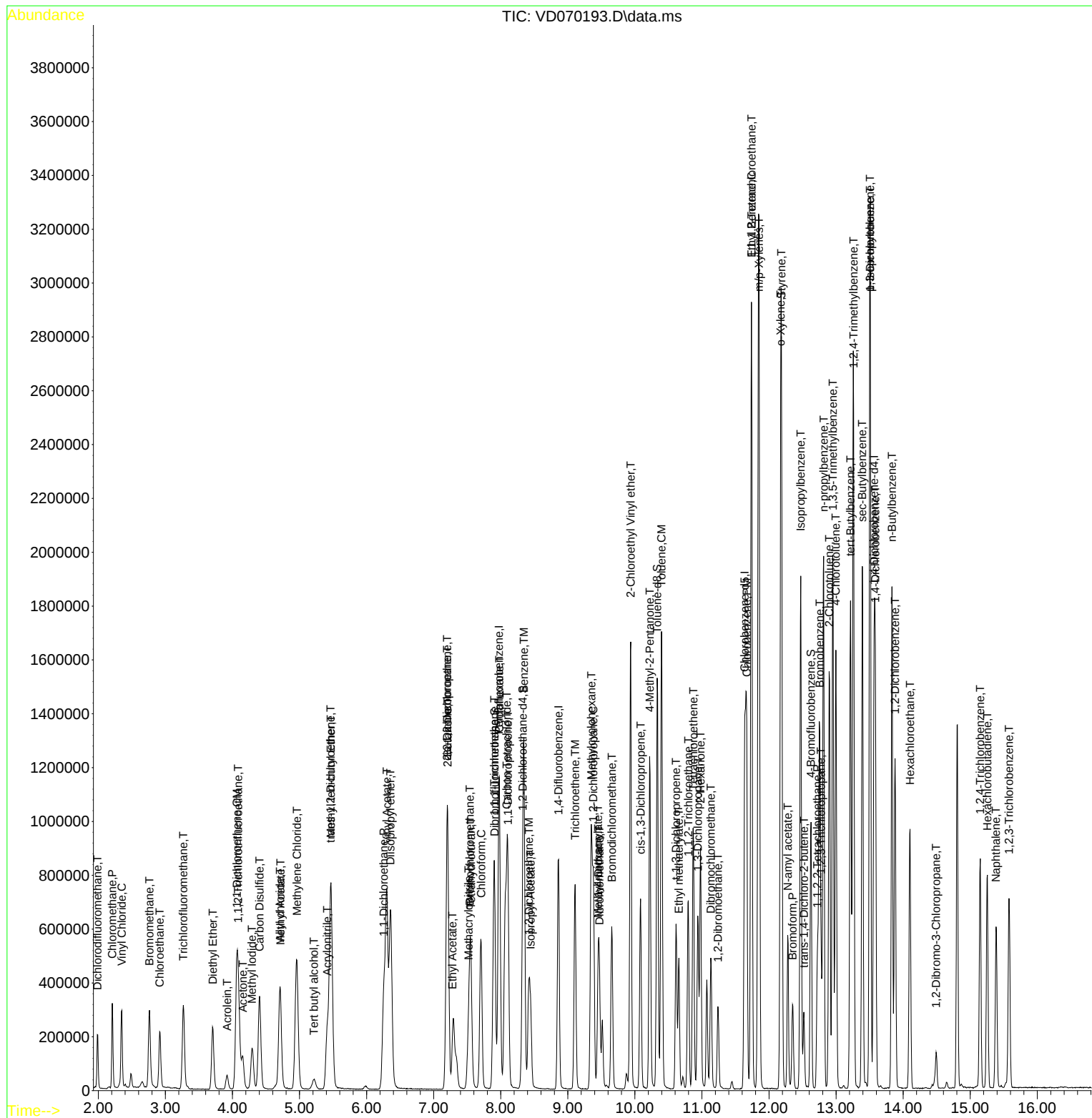
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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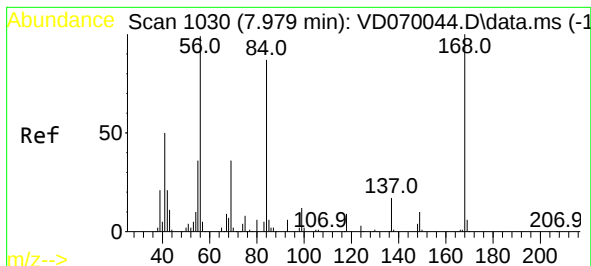
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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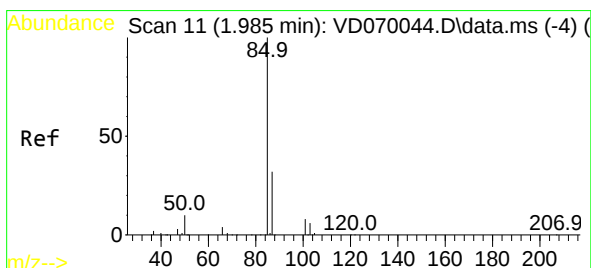
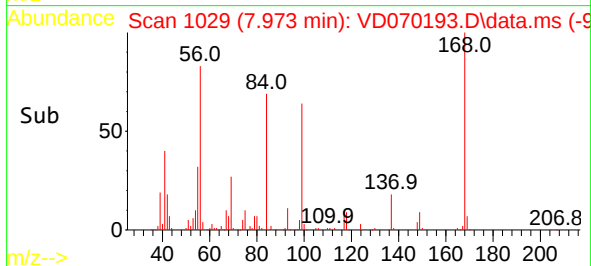
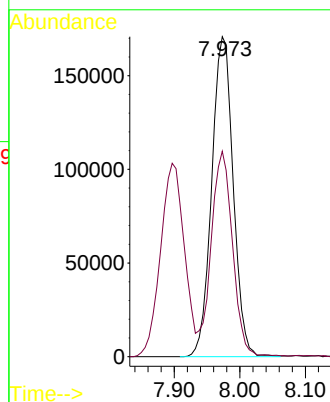
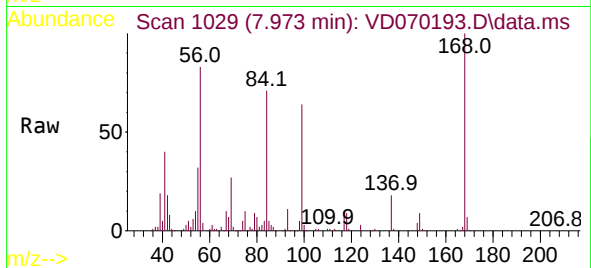




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
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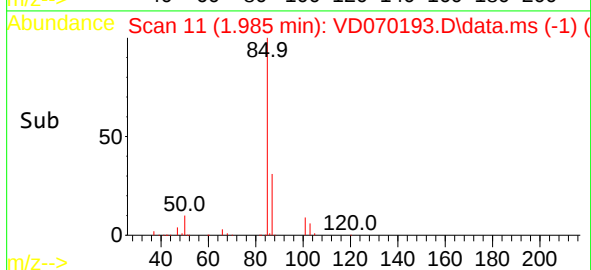
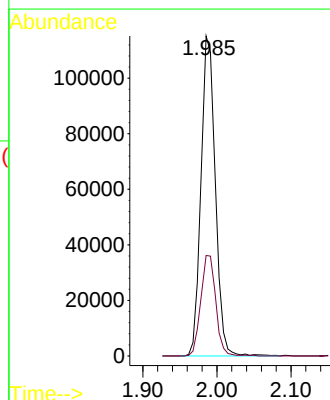
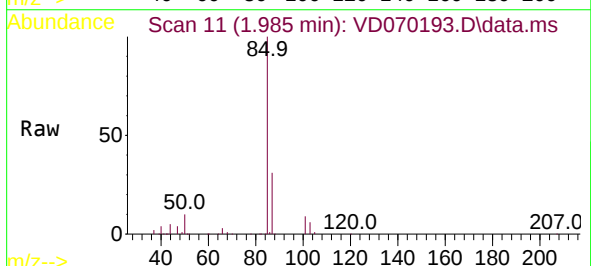
Instrument :
MSVOA_D
ClientSampleId :

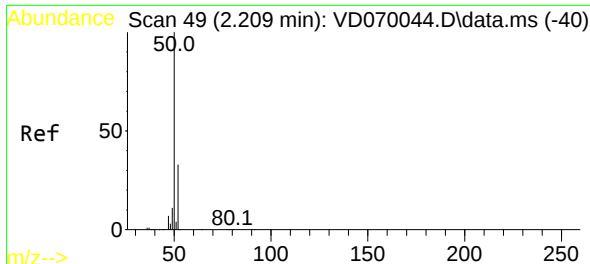
Tgt Ion:168 Resp: 388050
Ion Ratio Lower Upper
168 100
99 63.9 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 40.415 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 85 Resp: 154998
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.6

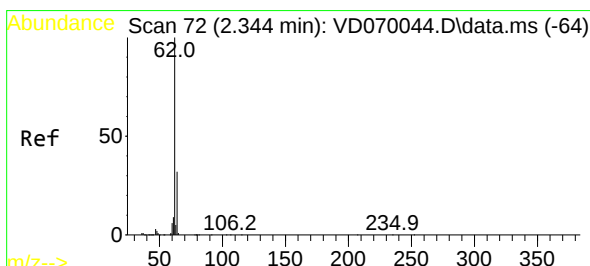
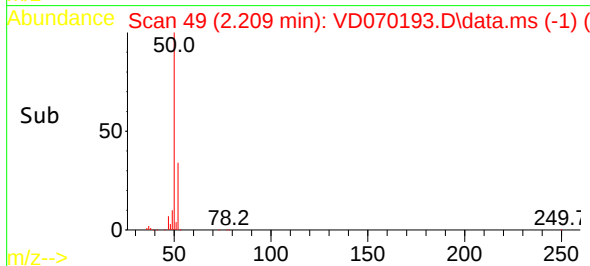
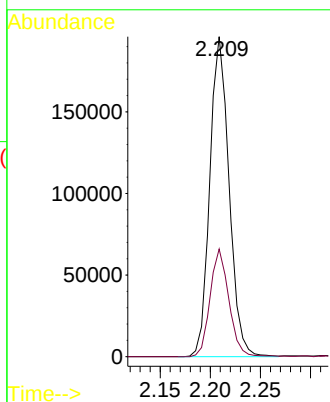
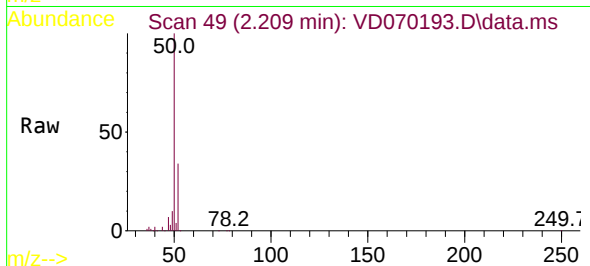




#3
Chloromethane
Concen: 48.583 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

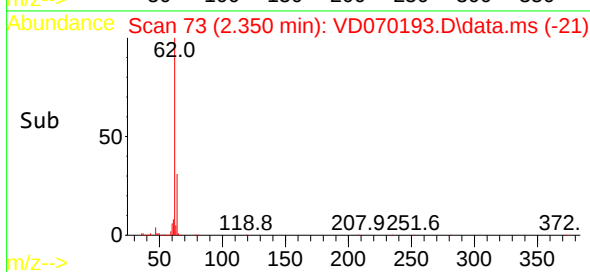
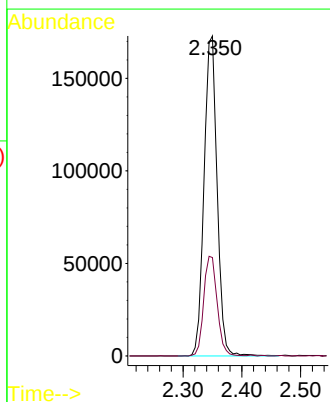
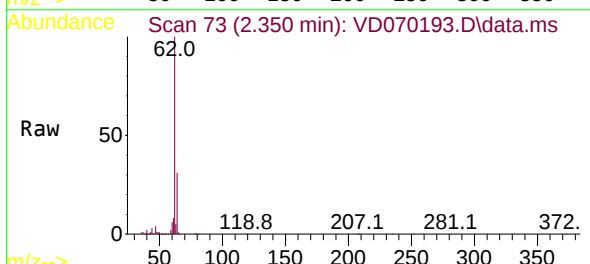
Instrument :
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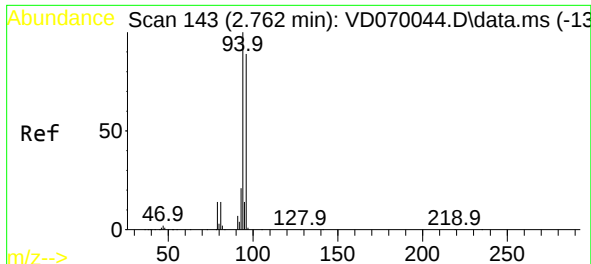
Tgt Ion: 50 Resp: 262067
Ion Ratio Lower Upper
50 100
52 33.7 26.3 39.5



#4
Vinyl Chloride
Concen: 40.477 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 62 Resp: 265828
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5

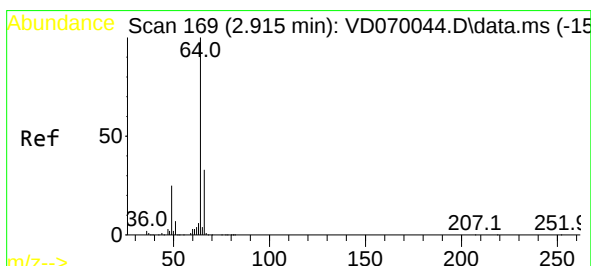
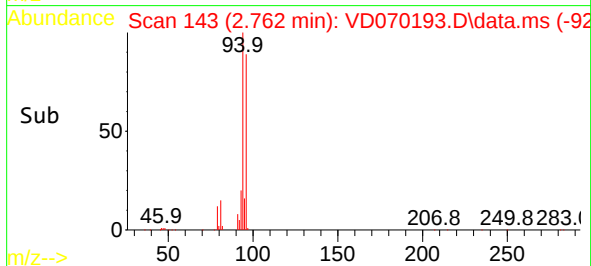
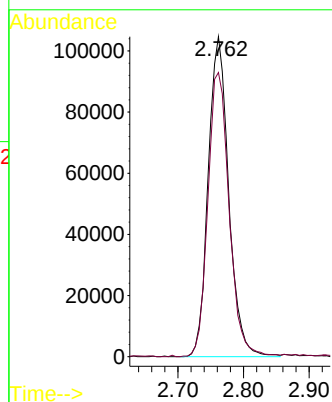
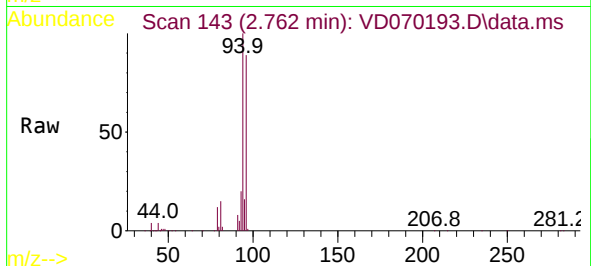




#5
Bromomethane
Concen: 64.305 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

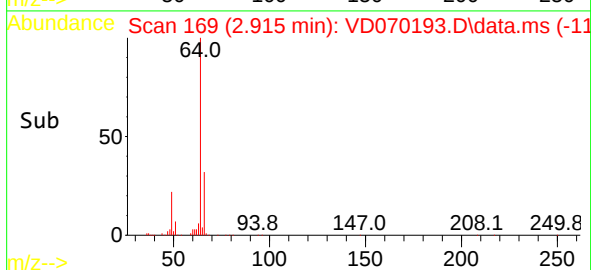
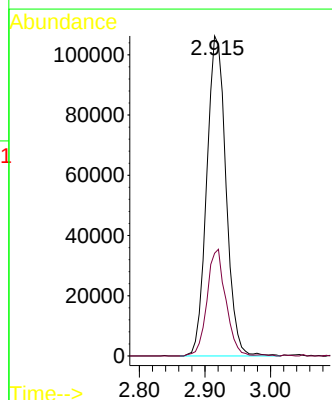
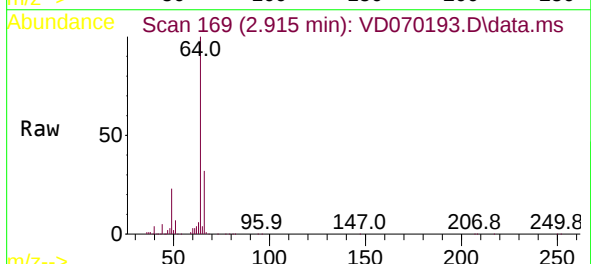
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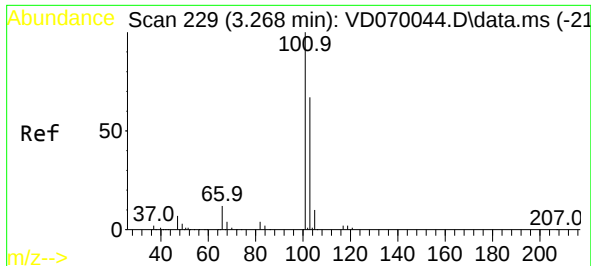
Tgt Ion: 94 Resp: 227285
Ion Ratio Lower Upper
94 100
96 88.8 70.9 106.3



#6
Chloroethane
Concen: 51.762 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070193.D
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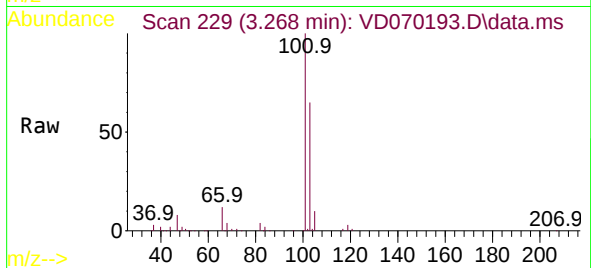
Tgt Ion: 64 Resp: 217169
Ion Ratio Lower Upper
64 100
66 32.1 26.0 39.0



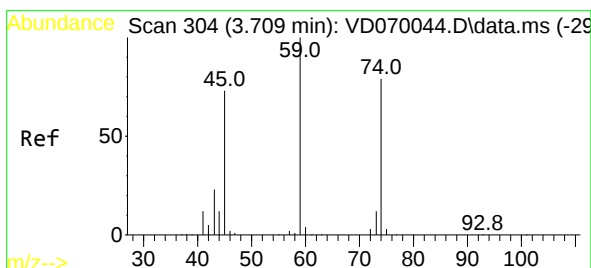
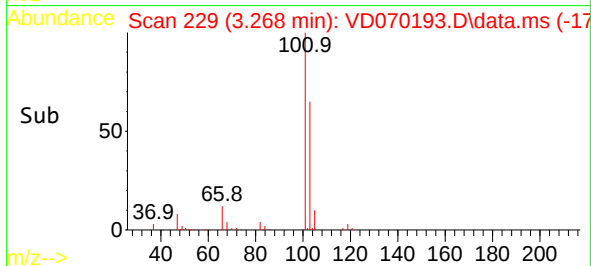
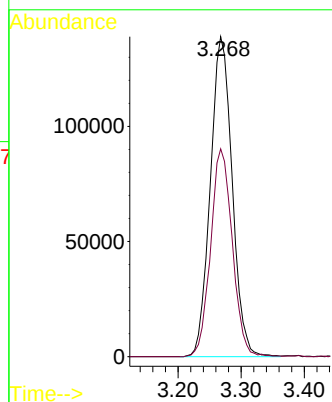


#7
 Trichlorofluoromethane
 Concen: 42.330 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. 0.000 min
 Lab File: VD070193.D
 Acq: 20 Aug 2021 08:56

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 ClientSampleId :

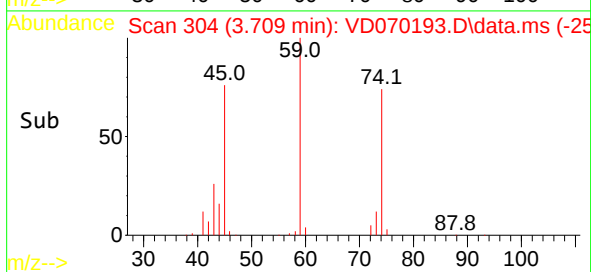
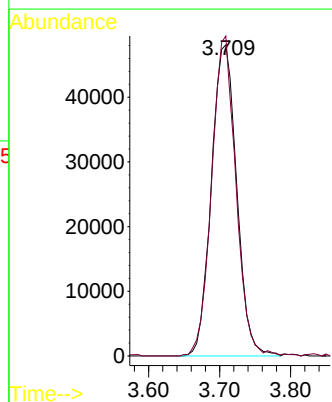
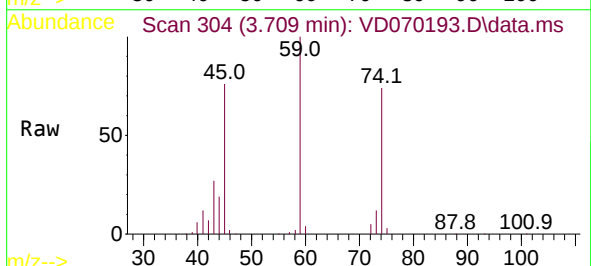


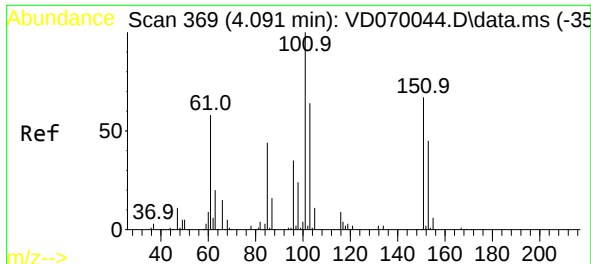
Tgt Ion:101 Resp: 333895
 Ion Ratio Lower Upper
 101 100
 103 65.0 53.9 80.9



#8
 Diethyl Ether
 Concen: 52.626 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD070193.D
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Tgt Ion: 74 Resp: 118795
 Ion Ratio Lower Upper
 74 100
 45 98.4 48.6 145.9

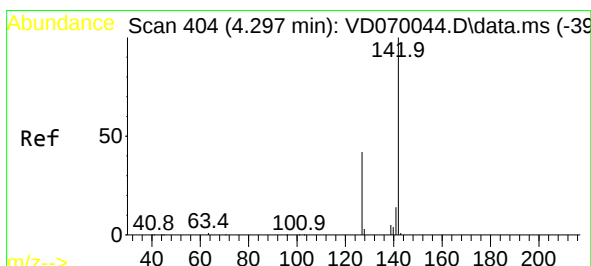
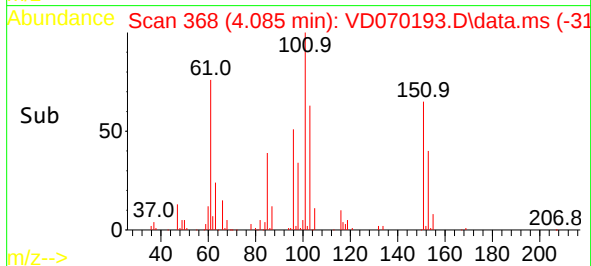
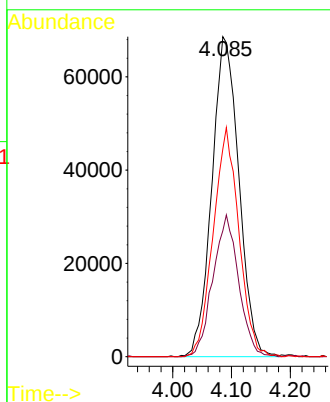
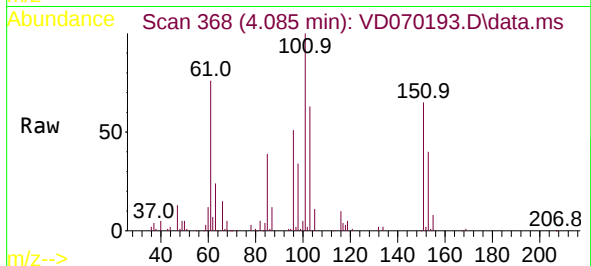




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.700 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

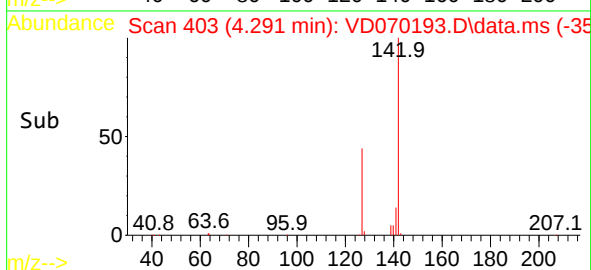
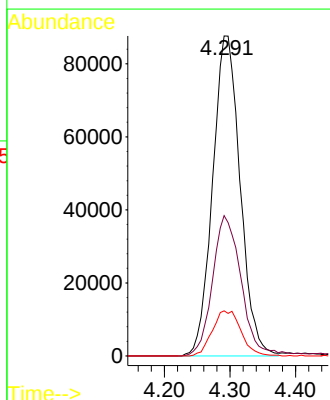
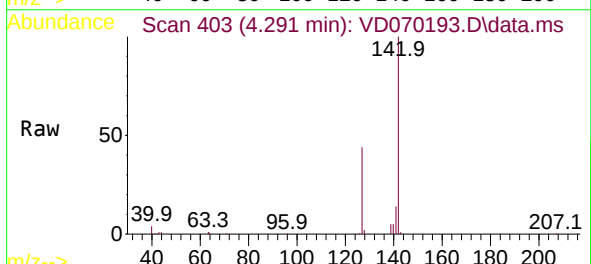
Instrument :
MSVOA_D
ClientSampleId :

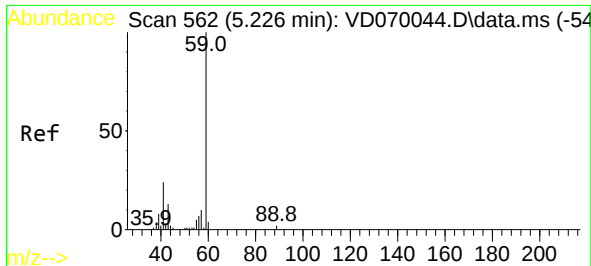
Tgt Ion:101 Resp: 219292
Ion Ratio Lower Upper
101 100
85 42.0 34.6 52.0
151 68.0 55.0 82.6



#10
Methyl Iodide
Concen: 55.608 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion:142 Resp: 255139
Ion Ratio Lower Upper
142 100
127 45.7 35.4 53.0
141 14.8 12.1 18.1

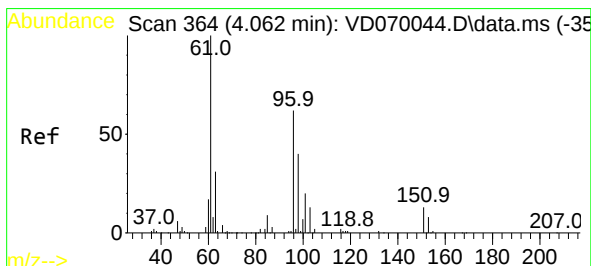
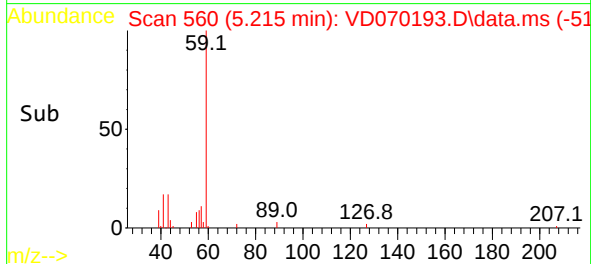
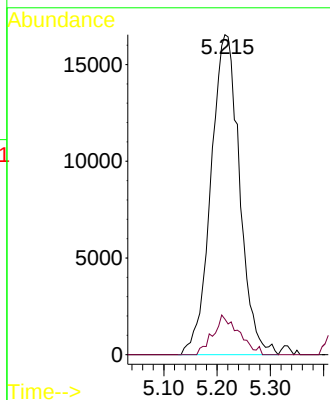
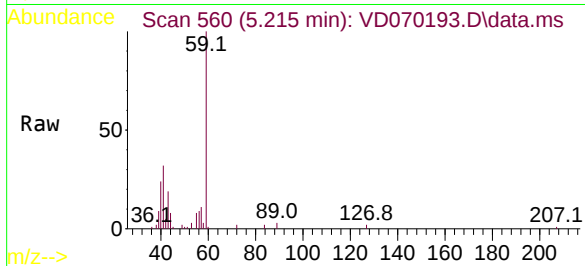




#11
Tert butyl alcohol
Concen: 245.103 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

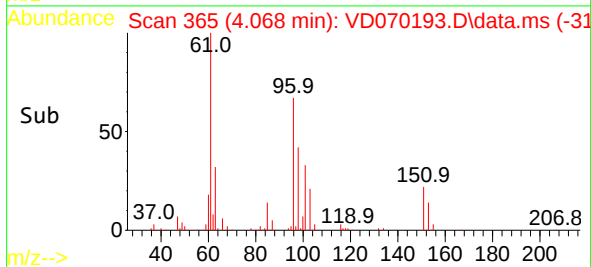
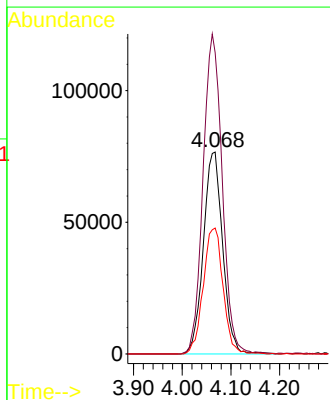
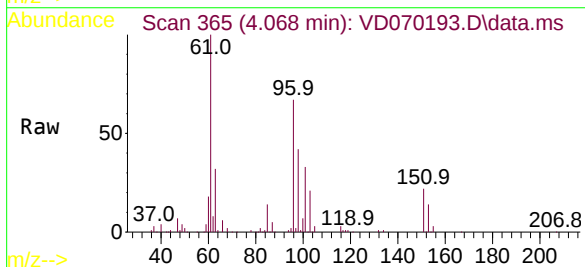
Instrument :
MSVOA_D
ClientSampled :

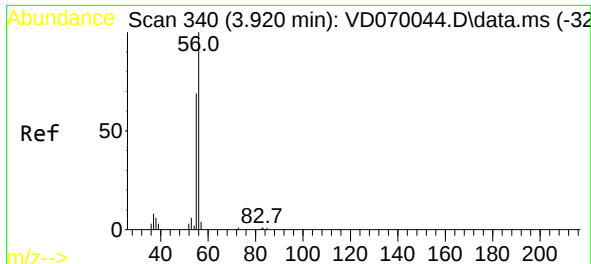
Tgt Ion: 59 Resp: 61832
Ion Ratio Lower Upper
59 100
57 11.2 8.8 13.2



#12
1,1-Dichloroethene
Concen: 45.826 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 96 Resp: 211266
Ion Ratio Lower Upper
96 100
61 149.2 129.1 193.7
98 62.4 52.0 78.0

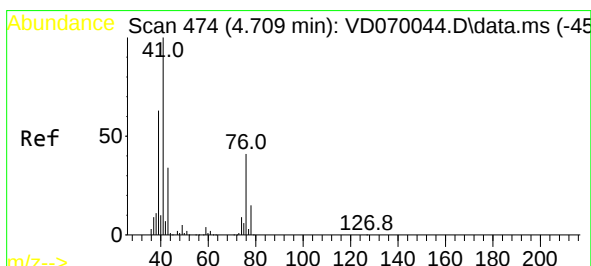
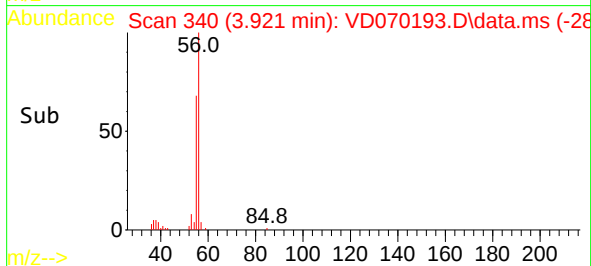
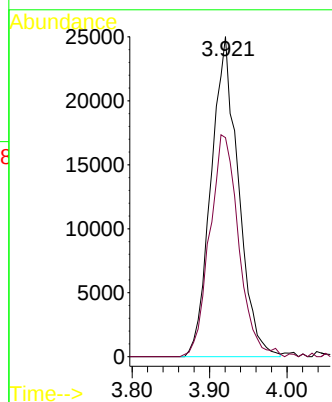
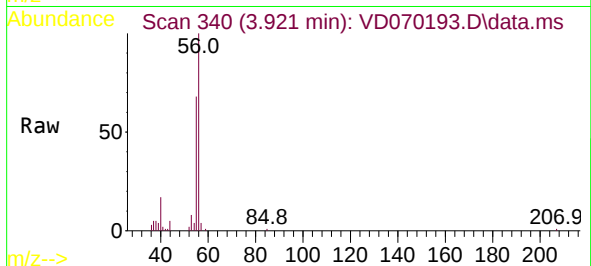




#13
Acrolein
Concen: 210.382 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

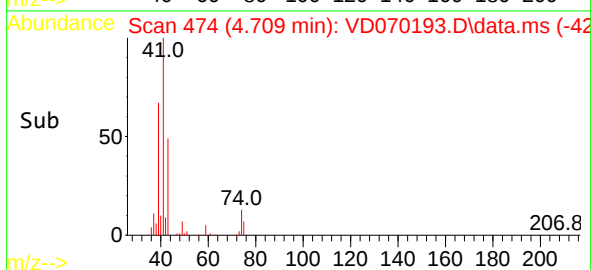
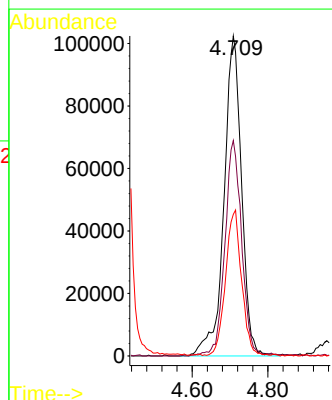
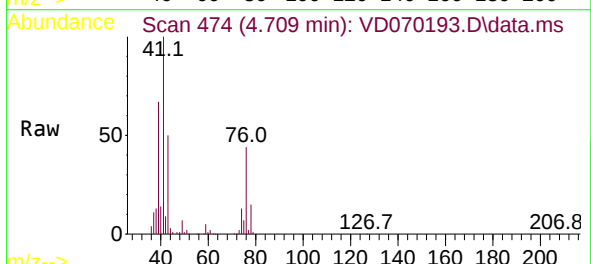
Instrument :
MSVOA_D
ClientSampleId :

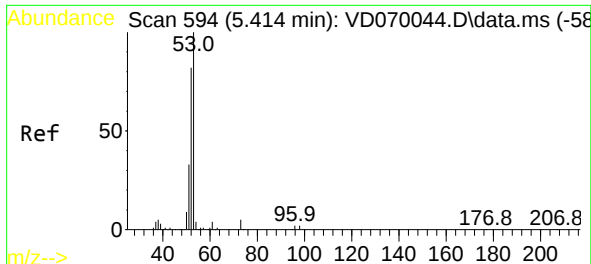
Tgt Ion: 56 Resp: 61133
Ion Ratio Lower Upper
56 100
55 73.6 57.4 86.0



#14
Allyl chloride
Concen: 48.088 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 41 Resp: 330791
Ion Ratio Lower Upper
41 100
39 64.0 47.9 71.9
76 41.1 31.6 47.4

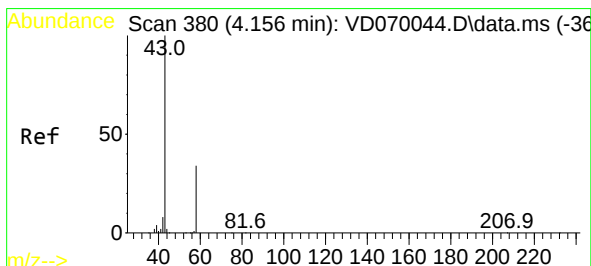
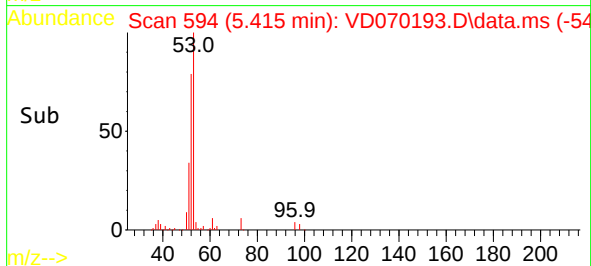
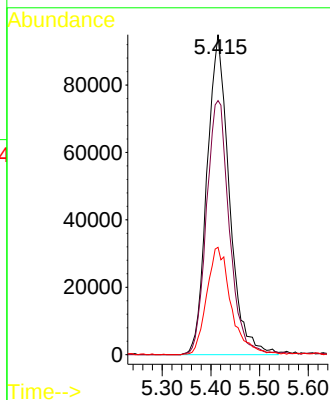
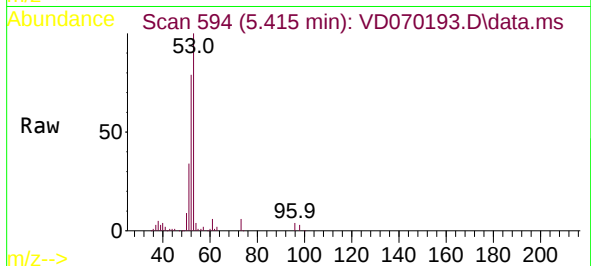




#15
Acrylonitrile
Concen: 288.064 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

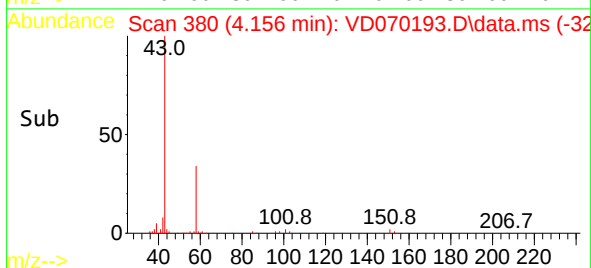
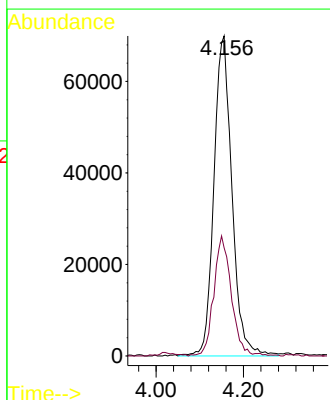
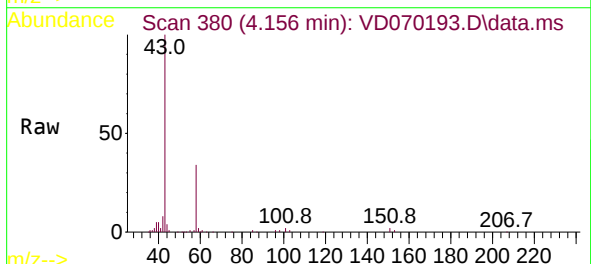
Instrument :
MSVOA_D
ClientSampled :

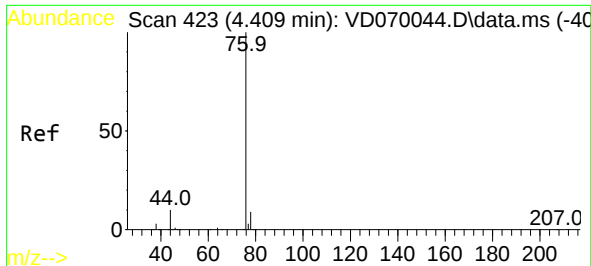
Tgt Ion: 53 Resp: 301521
Ion Ratio Lower Upper
53 100
52 81.2 64.5 96.7
51 36.6 28.2 42.4



#16
Acetone
Concen: 238.041 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 43 Resp: 200140
Ion Ratio Lower Upper
43 100
58 33.5 26.8 40.2

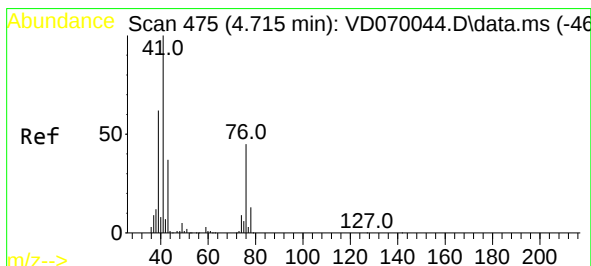
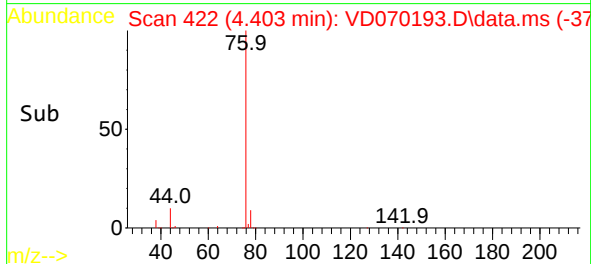
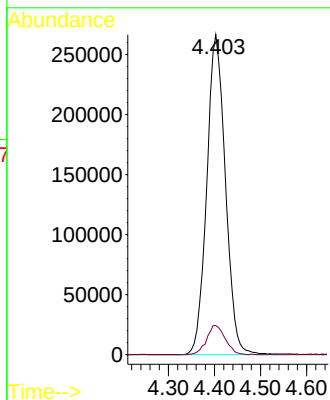
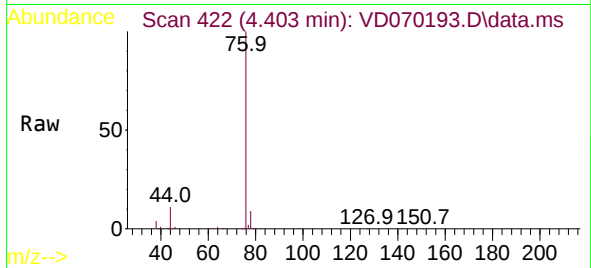




#17
Carbon Disulfide
Concen: 45.088 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

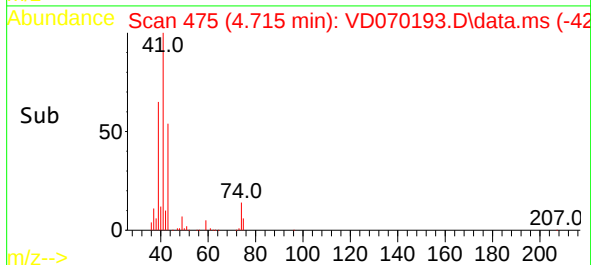
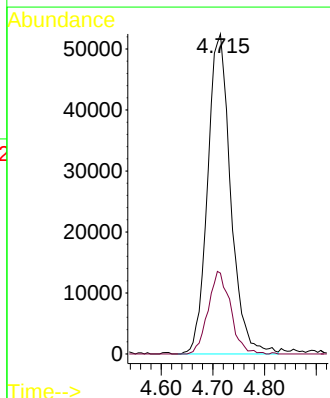
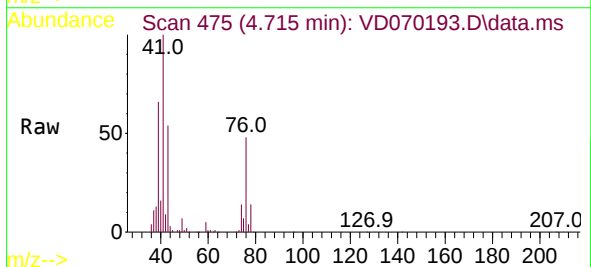
Instrument :
MSVOA_D
ClientSampled :

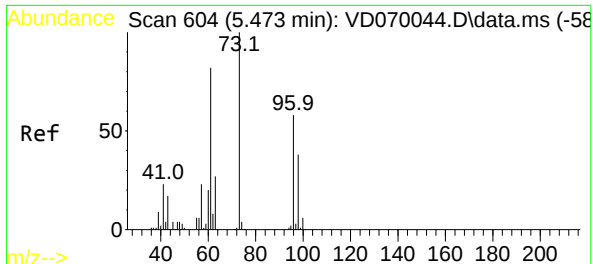
Tgt Ion: 76 Resp: 751538
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 64.834 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 43 Resp: 162522
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.2

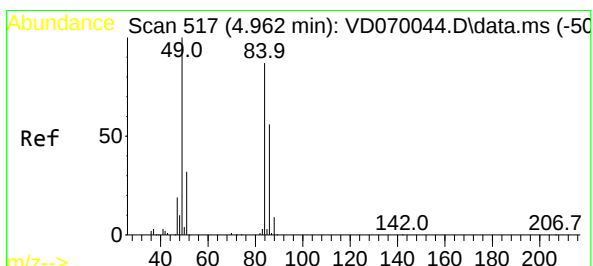
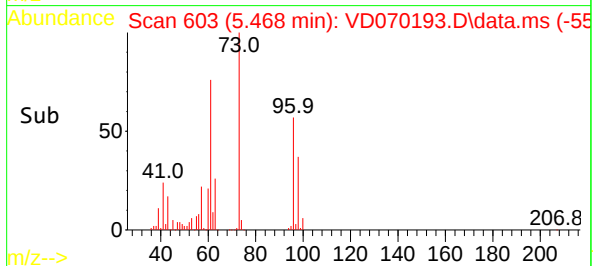
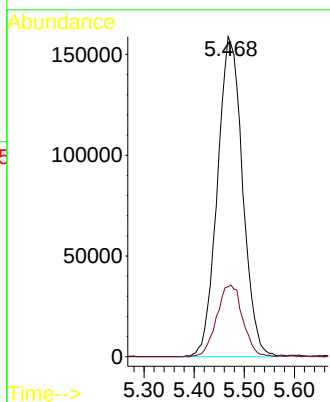
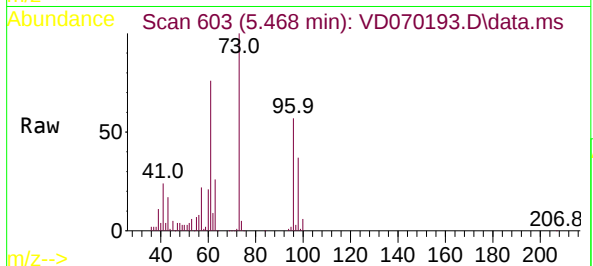




#19
Methyl tert-butyl Ether
Concen: 57.924 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

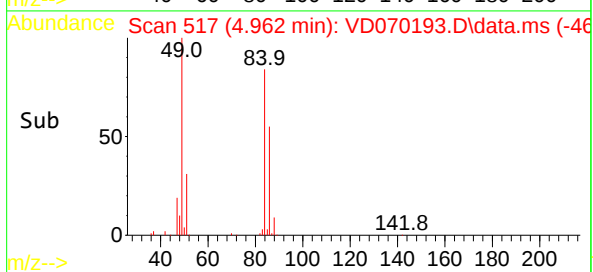
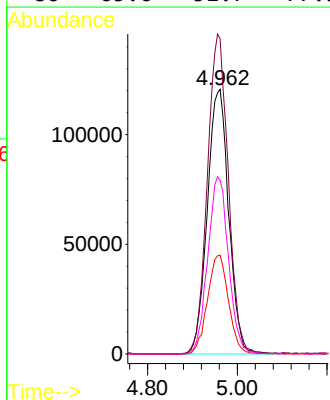
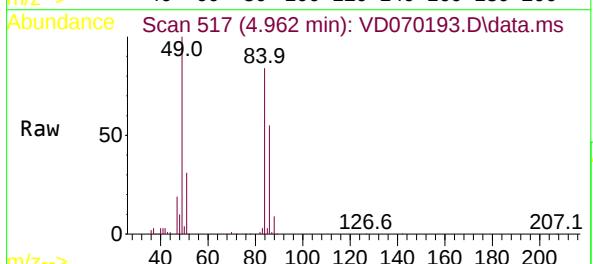
Instrument :
MSVOA_D
ClientSampleId :

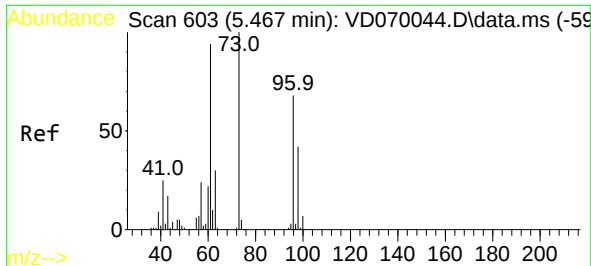
Tgt Ion: 73 Resp: 554218
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.4



#20
Methylene Chloride
Concen: 73.802 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 84 Resp: 400664
Ion Ratio Lower Upper
84 100
49 119.1 92.5 138.7
51 37.4 29.7 44.5
86 65.6 51.7 77.5

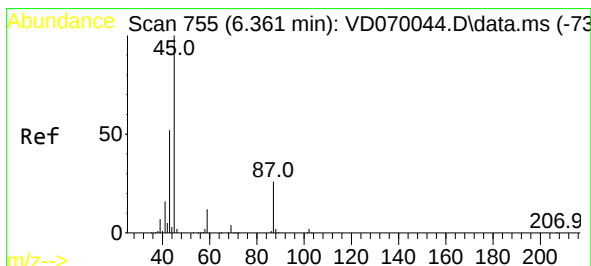
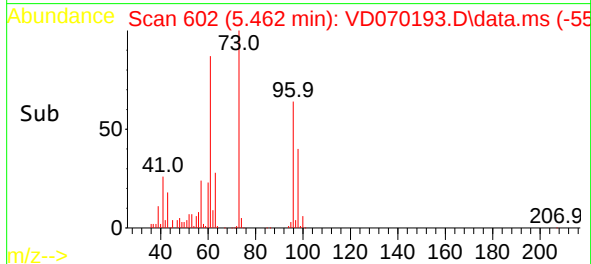
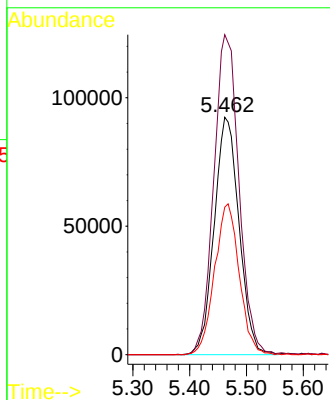
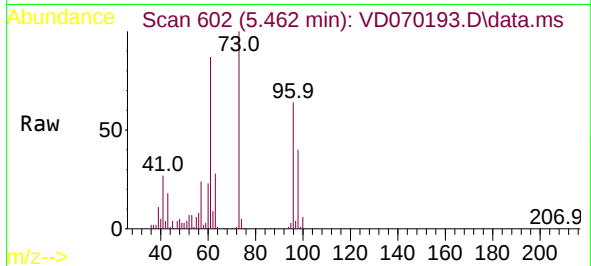




#21
trans-1,2-Dichloroethene
Concen: 52.568 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

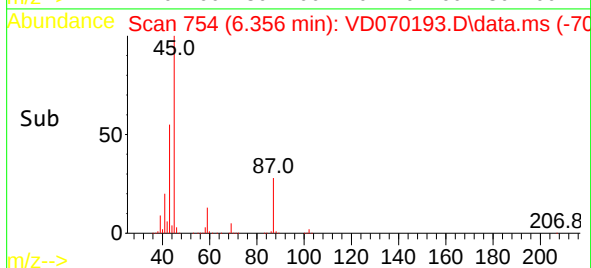
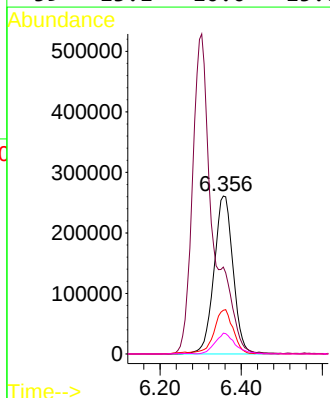
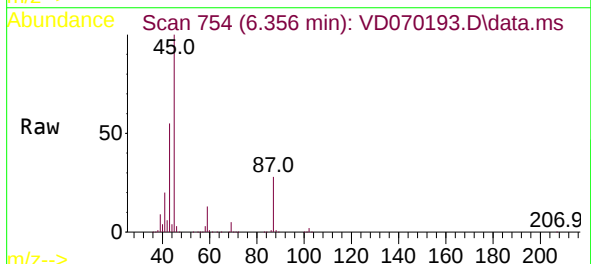
Instrument :
MSVOA_D
ClientSampleId :

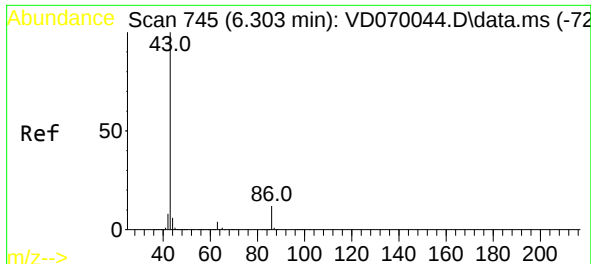
Tgt Ion: 96 Resp: 281506
Ion Ratio Lower Upper
96 100
61 134.6 111.0 166.4
98 62.1 49.0 73.4



#22
Diisopropyl ether
Concen: 58.926 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 45 Resp: 852511
Ion Ratio Lower Upper
45 100
43 54.6 41.7 62.5
87 27.6 21.0 31.4
59 13.1 10.0 15.0

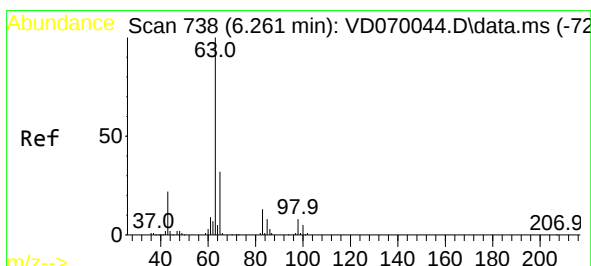
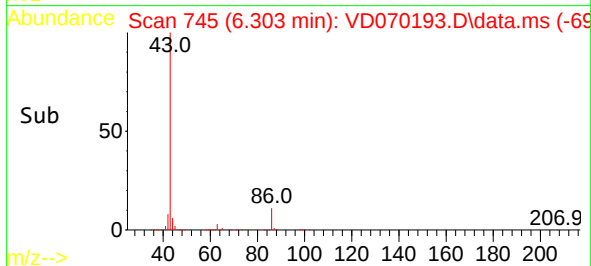
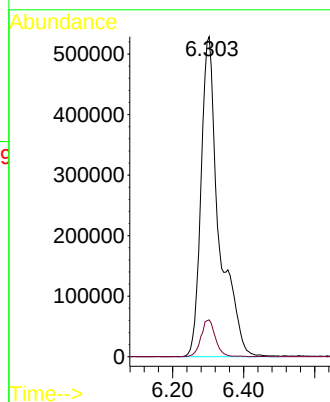
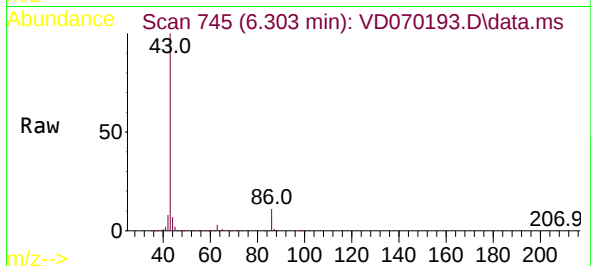




#23
 Vinyl Acetate
 Concen: 285.348 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070193.D
 Acq: 20 Aug 2021 08:56

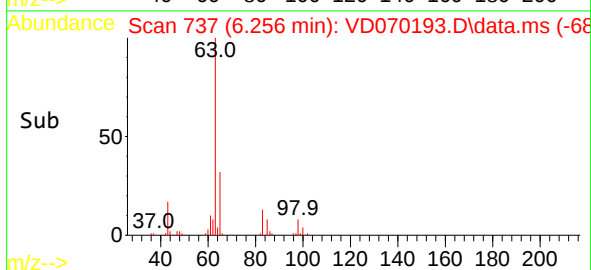
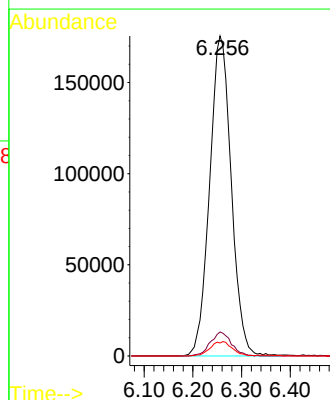
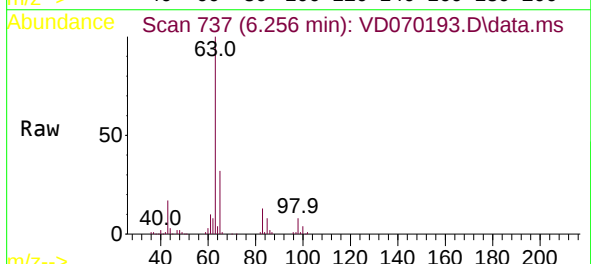
Instrument :
 MSVOA_D
 ClientSampleId :

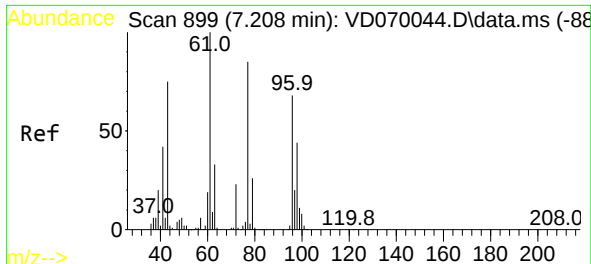
Tgt Ion: 43 Resp: 1870933
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 54.672 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070193.D
 Acq: 20 Aug 2021 08:56

Tgt Ion: 63 Resp: 541167
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.0 2.3 6.9

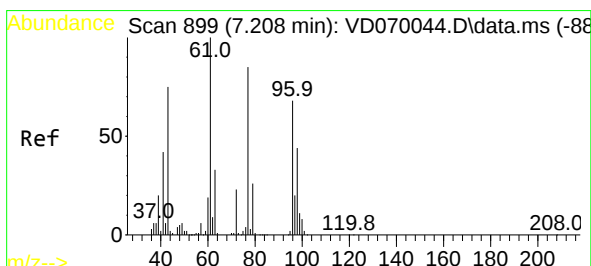
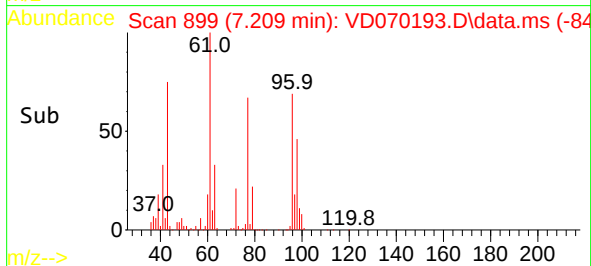
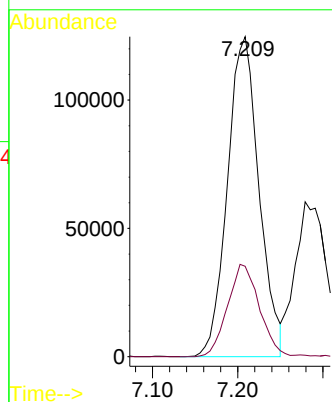
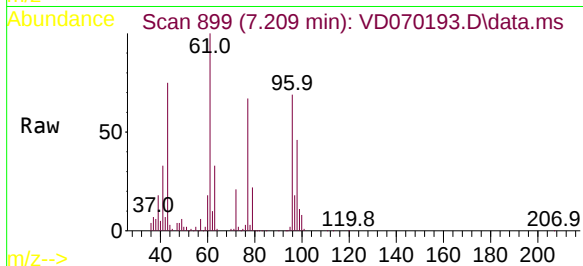




#25
2-Butanone
Concen: 279.474 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

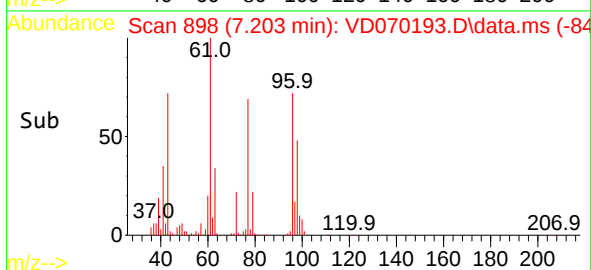
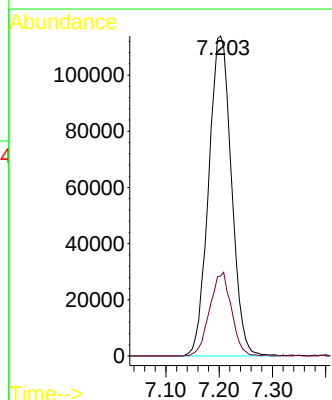
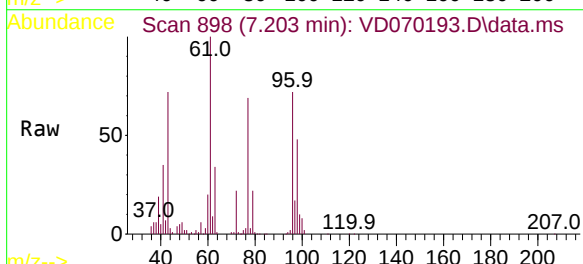
Instrument :
MSVOA_D
ClientSampled :

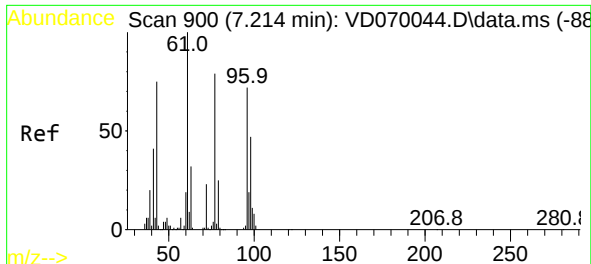
Tgt Ion: 43 Resp: 321079
Ion Ratio Lower Upper
43 100
72 28.3 24.2 36.4



#26
2,2-Dichloropropane
Concen: 44.005 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 77 Resp: 339150
Ion Ratio Lower Upper
77 100
97 24.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 55.713 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.012 min

Lab File: VD070193.D

Acq: 20 Aug 2021 08:56

Tgt Ion: 96 Resp: 316839

Ion Ratio Lower Upper

96 100

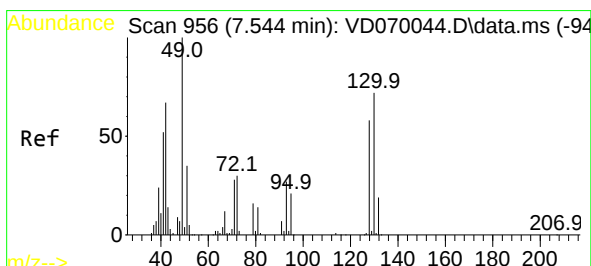
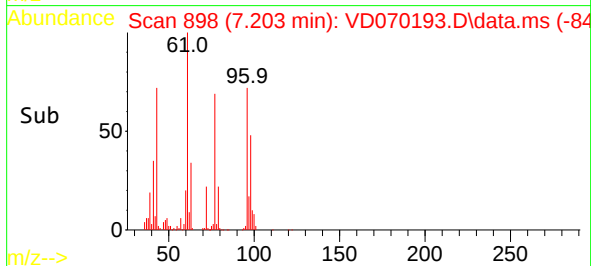
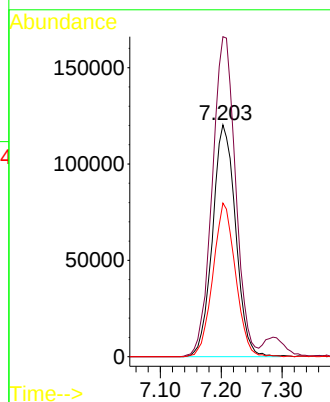
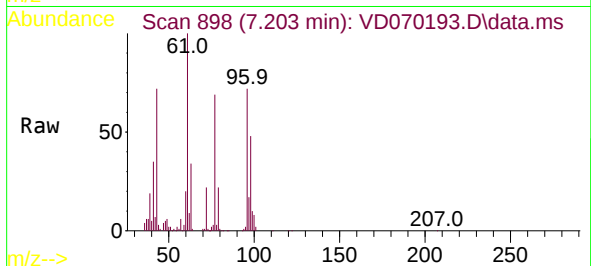
61 139.7 0.0 288.2

98 64.9 0.0 129.6

Instrument :

MSVOA_D

ClientSampleId :



#28

Bromochloromethane

Concen: 57.978 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD070193.D

Acq: 20 Aug 2021 08:56

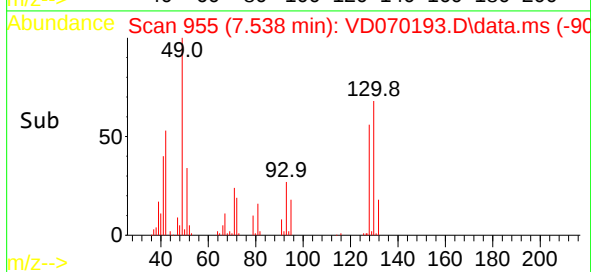
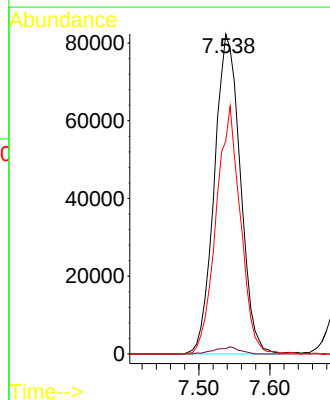
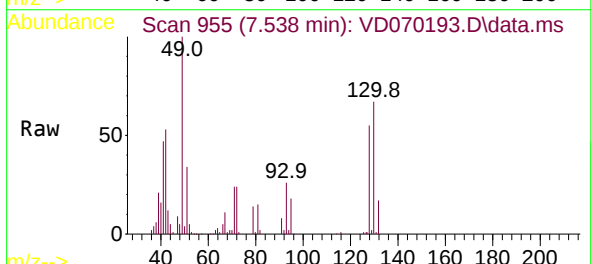
Tgt Ion: 49 Resp: 208840

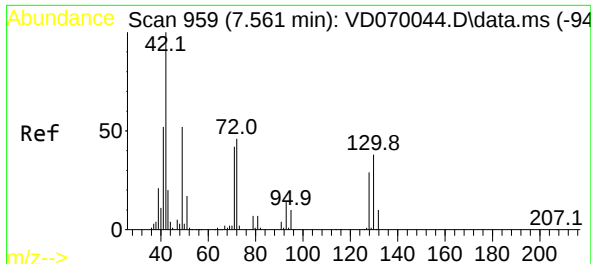
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 72.5 57.6 86.4





#29

Tetrahydrofuran

Concen: 290.171 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070193.D

Acq: 20 Aug 2021 08:56

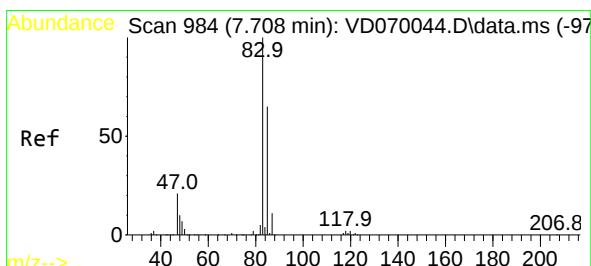
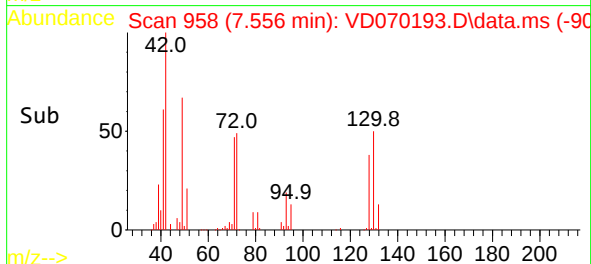
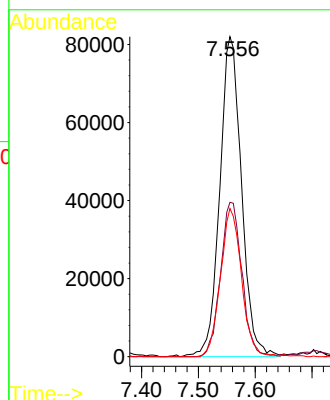
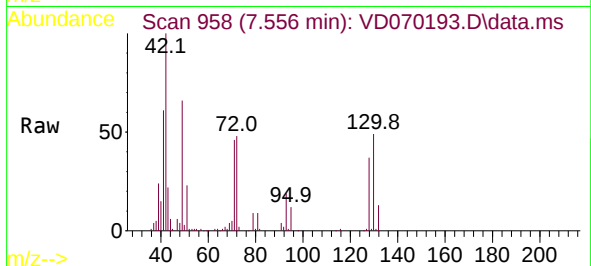
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 42 Resp: 218292

Ion	Ratio	Lower	Upper
42	100		
72	47.4	37.5	56.3
71	44.7	33.6	50.4



#30

Chloroform

Concen: 58.053 ug/l

RT: 7.709 min Scan# 984

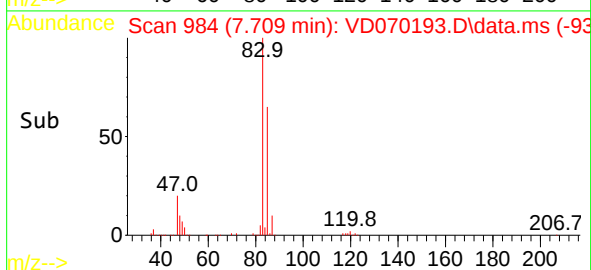
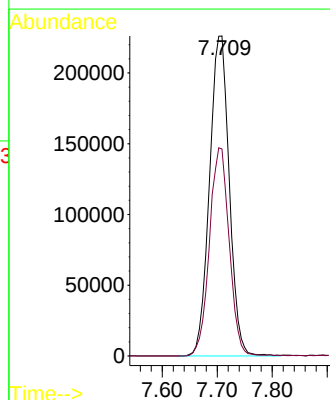
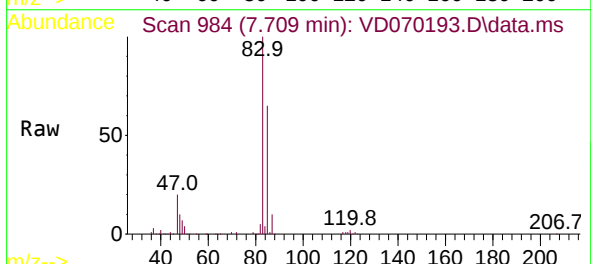
Delta R.T. 0.000 min

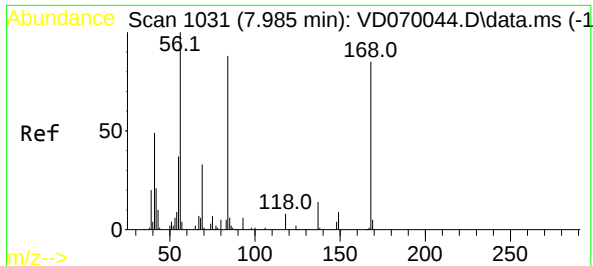
Lab File: VD070193.D

Acq: 20 Aug 2021 08:56

Tgt Ion: 83 Resp: 565131

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.8





#31

Cyclohexane

Concen: 40.593 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070193.D

Acq: 20 Aug 2021 08:56

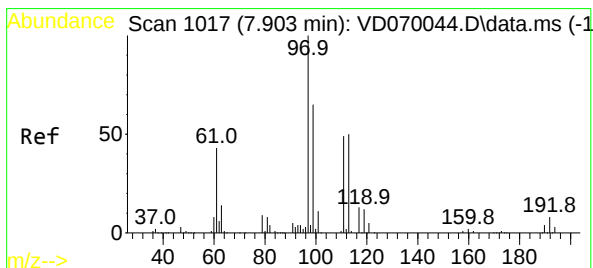
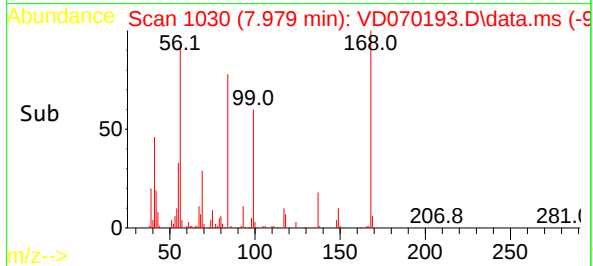
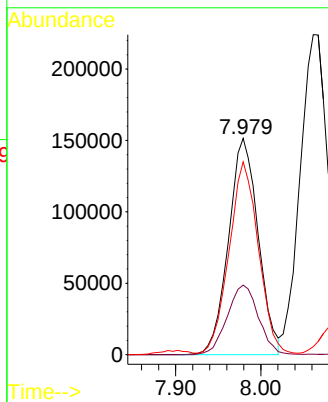
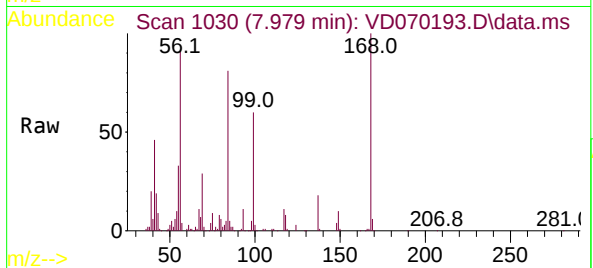
Tgt Ion: 56 Resp: 366705

Ion Ratio Lower Upper

56 100

69 32.2 26.7 40.1

84 87.2 70.4 105.6



#32

1,1,1-Trichloroethane

Concen: 51.900 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD070193.D

Acq: 20 Aug 2021 08:56

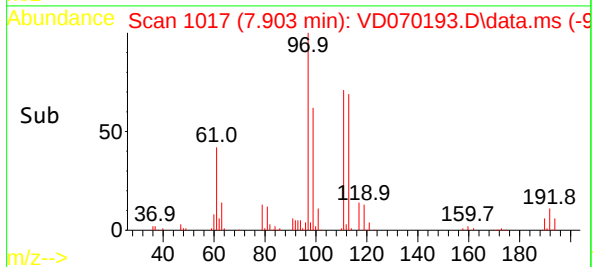
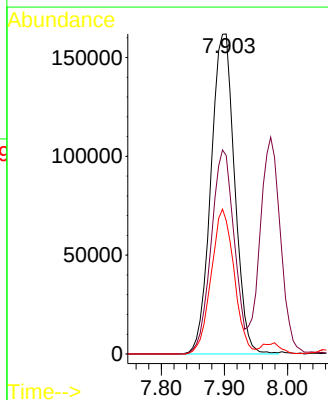
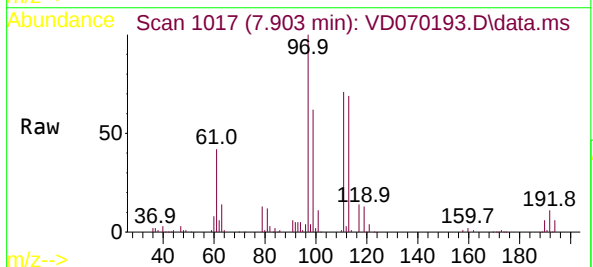
Tgt Ion: 97 Resp: 422196

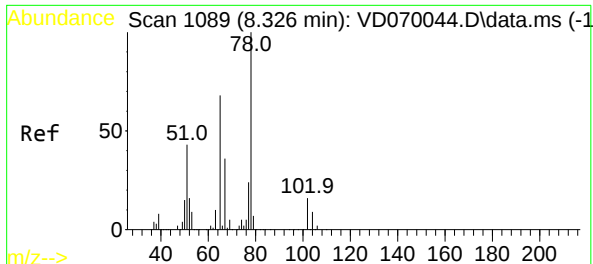
Ion Ratio Lower Upper

97 100

99 61.6 52.4 78.6

61 43.9 34.4 51.6

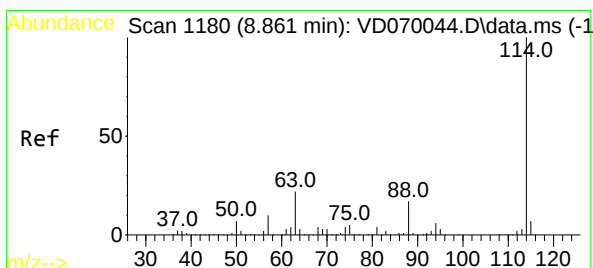
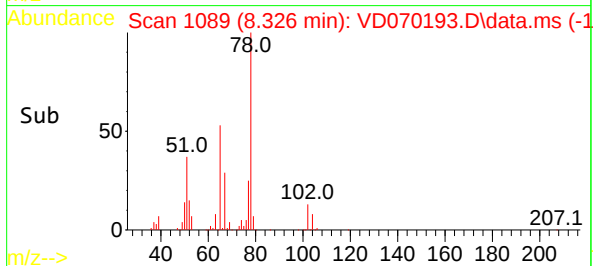
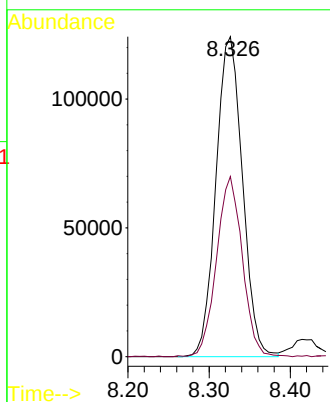
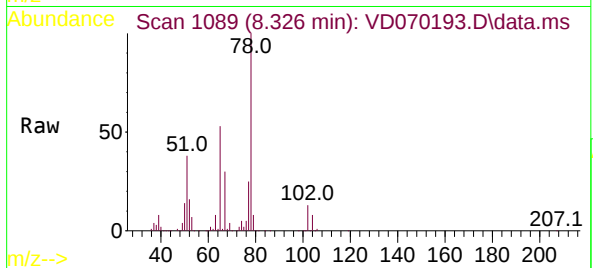




#33
1,2-Dichloroethane-d4
Concen: 61.760 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

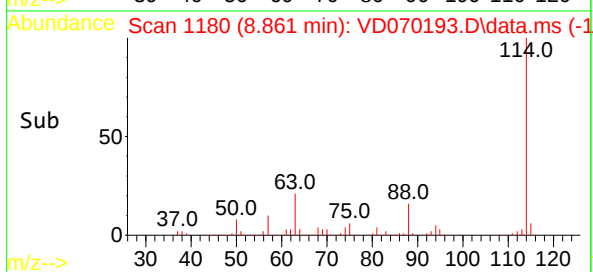
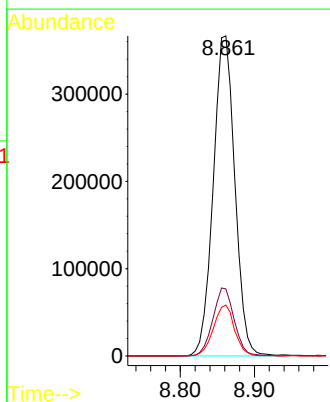
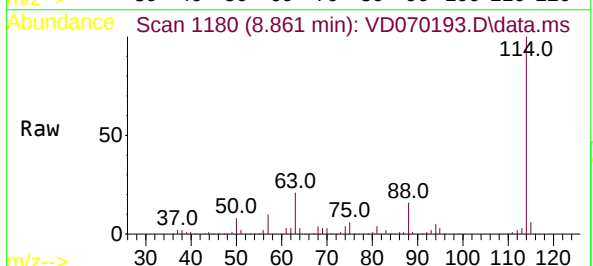
Instrument :
MSVOA_D
ClientSampleId :

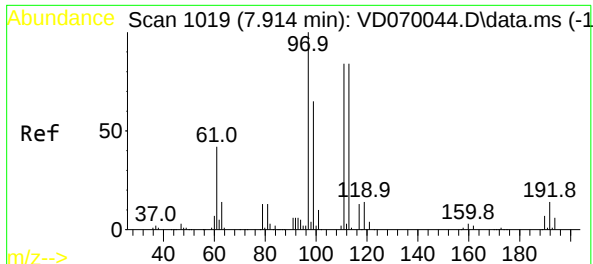
Tgt Ion: 65 Resp: 281878
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 114 Resp: 743089
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.6
88 15.9 0.0 33.4

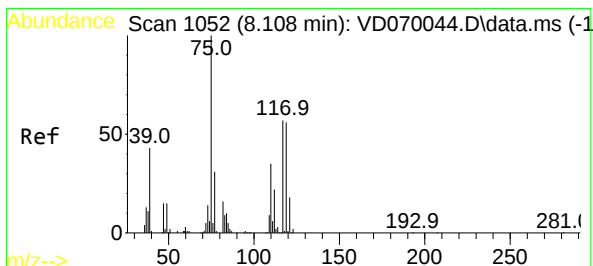
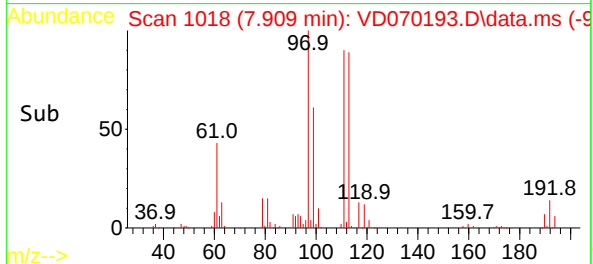
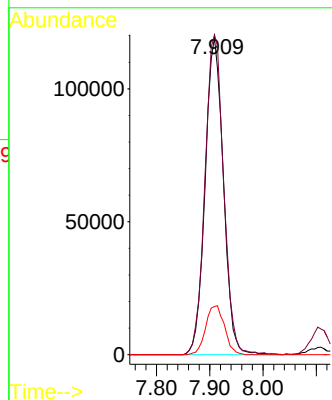
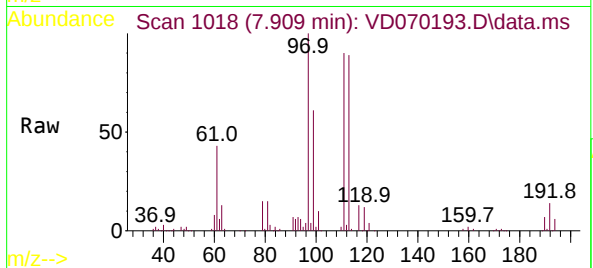




#35
Dibromofluoromethane
Concen: 59.029 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

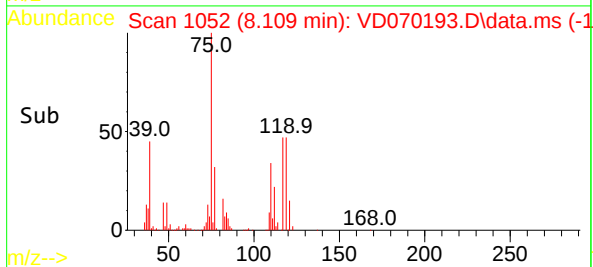
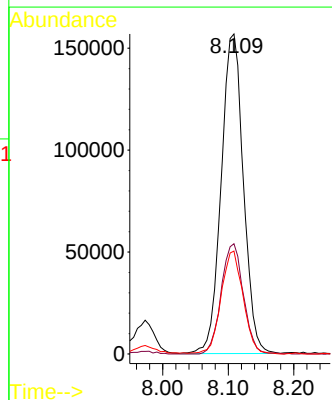
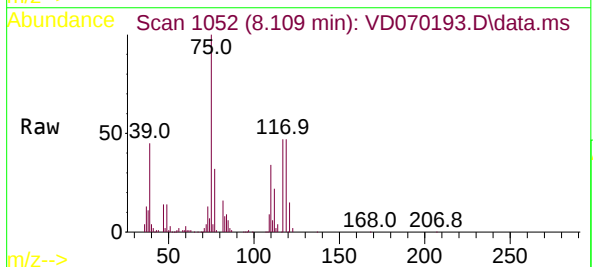
Instrument :
MSVOA_D
ClientSampleId :

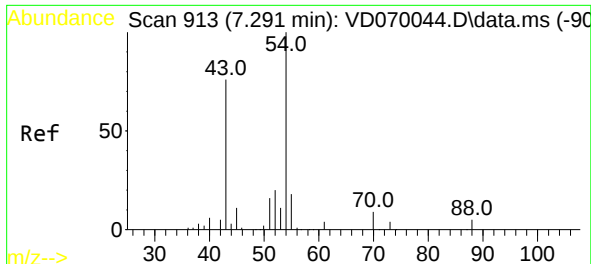
Tgt Ion:113 Resp: 283389
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.6
192 15.9 13.2 19.8



#36
1,1-Dichloropropene
Concen: 46.046 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 75 Resp: 368099
Ion Ratio Lower Upper
75 100
110 34.5 16.9 50.7
77 32.1 25.2 37.8





#37

Ethyl Acetate

Concen: 55.843 ug/l

RT: 7.279 min Scan# 911

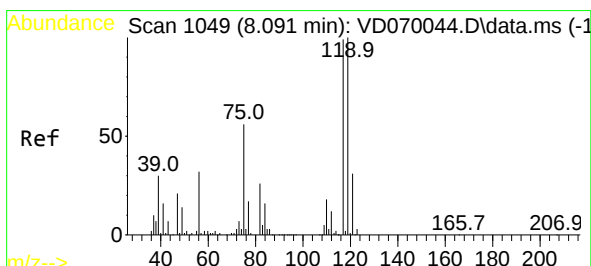
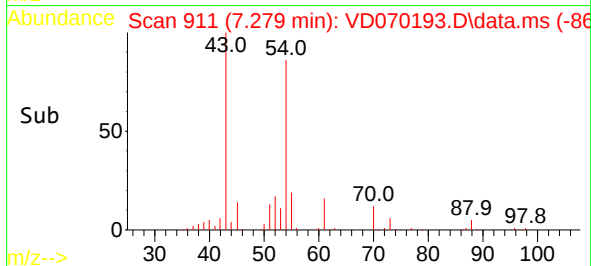
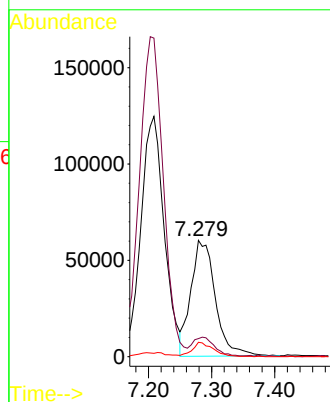
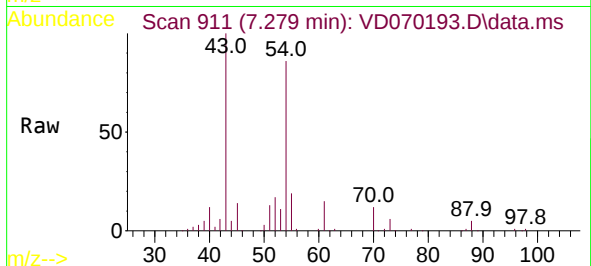
Delta R.T. -0.012 min

Lab File: VD070193.D

Acq: 20 Aug 2021 08:56

Tgt Ion: 43	Resp: 162148
Ion Ratio	Lower Upper
43 100	
61 14.2	11.8 17.6
70 10.6	9.0 13.6

Instrument :
MSVOA_D
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 47.249 ug/l

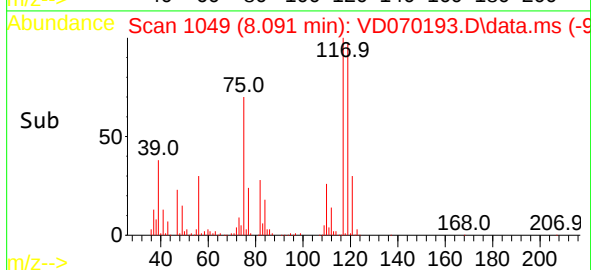
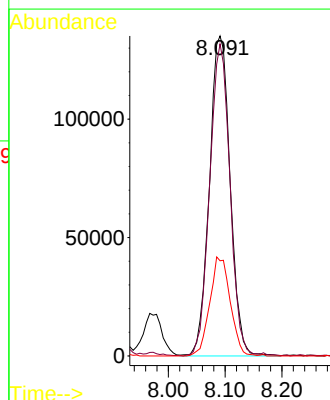
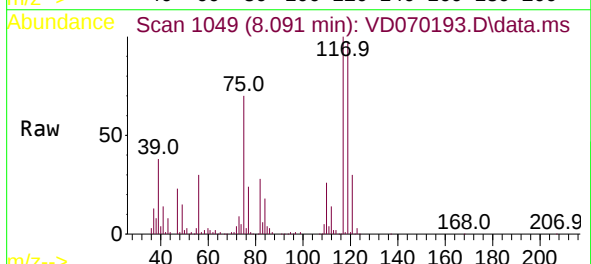
RT: 8.091 min Scan# 1049

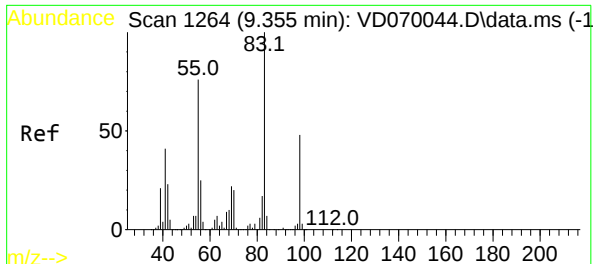
Delta R.T. 0.000 min

Lab File: VD070193.D

Acq: 20 Aug 2021 08:56

Tgt Ion:117	Resp:	342905	
Ion	Ratio	Lower	Upper
117	100		
119	97.4	81.0	121.6
121	29.7	25.0	37.6





#39

Methylcyclohexane

Concen: 39.611 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070193.D

Acq: 20 Aug 2021 08:56

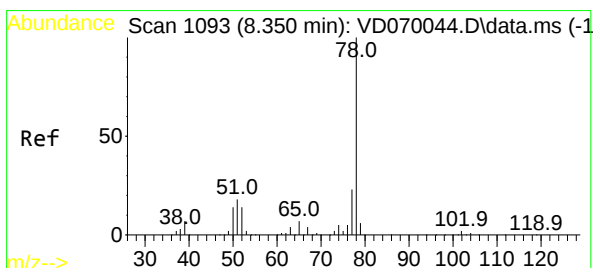
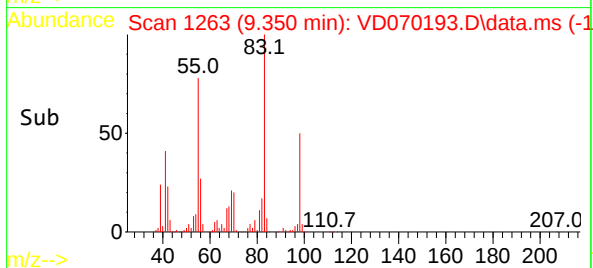
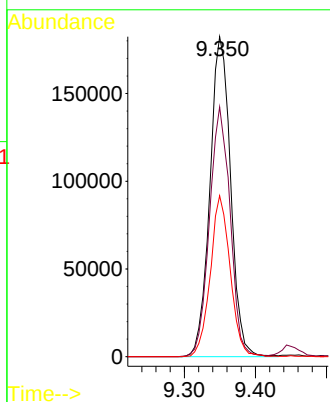
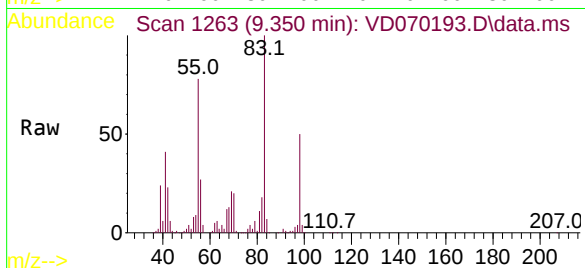
Tgt Ion: 83 Resp: 368677

Ion Ratio Lower Upper

83 100

55 78.1 60.7 91.1

98 50.3 38.6 58.0



#40

Benzene

Concen: 52.483 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070193.D

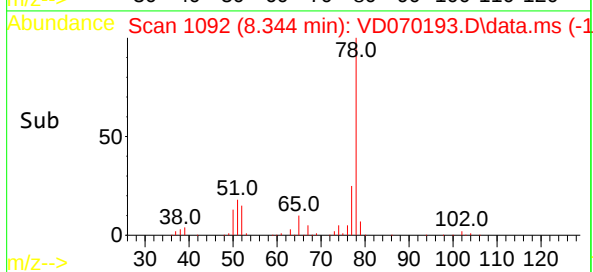
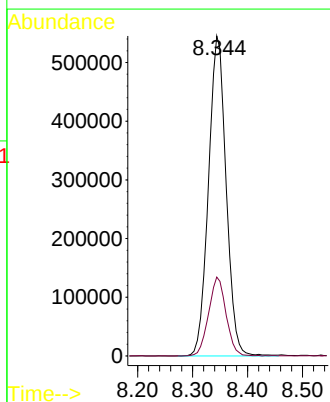
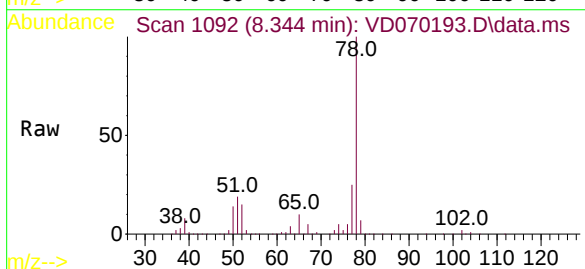
Acq: 20 Aug 2021 08:56

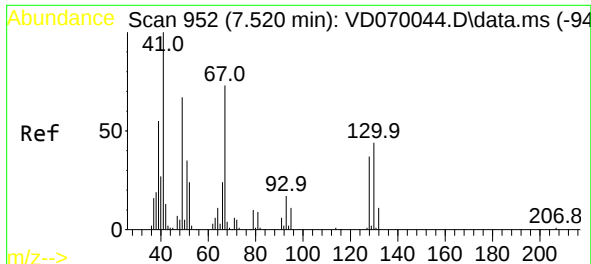
Tgt Ion: 78 Resp: 1216905

Ion Ratio Lower Upper

78 100

77 24.6 18.6 27.8

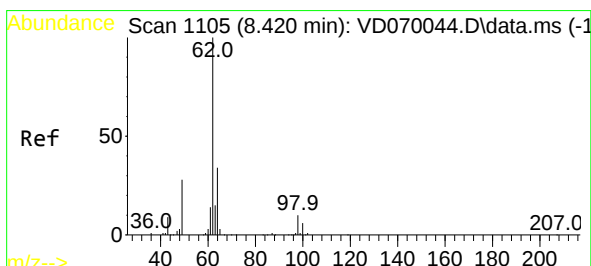
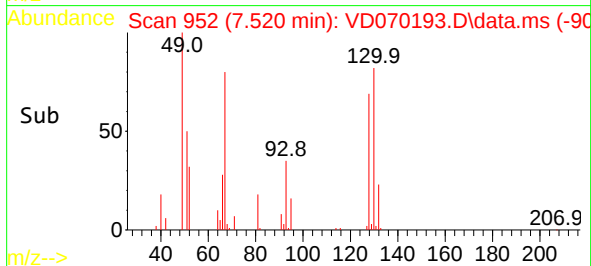
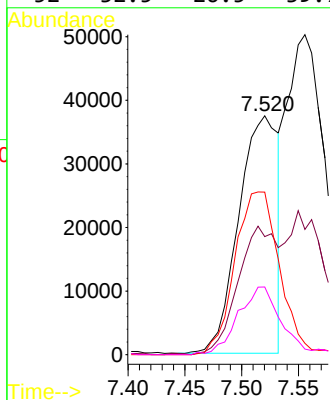
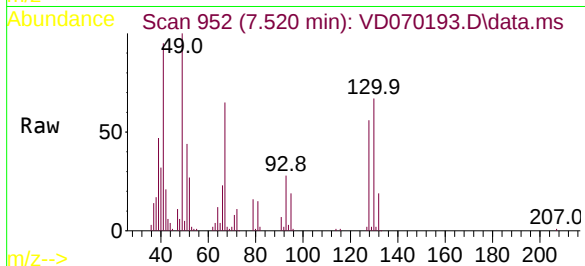




#41
Methacrylonitrile
Concen: 57.210 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

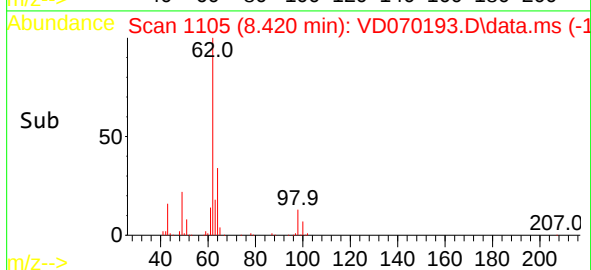
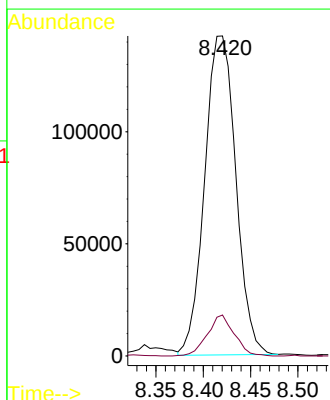
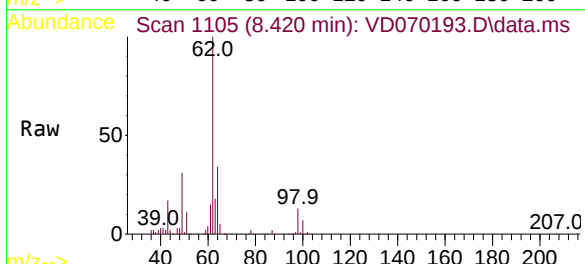
Instrument :
MSVOA_D
ClientSampleId :

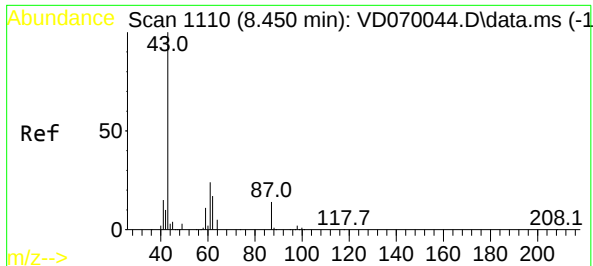
Tgt Ion: 41	Resp: 89811
Ion Ratio	Lower Upper
41 100	
39 53.4	47.7 71.5
67 78.4	68.2 102.2
52 32.5	26.5 39.7



#42
1,2-Dichloroethane
Concen: 54.842 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 62	Resp: 325894
Ion Ratio	Lower Upper
62 100	
98 11.1	0.0 20.2



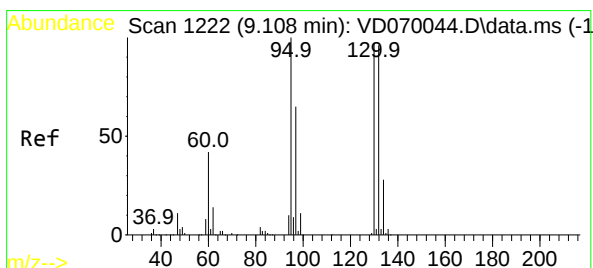
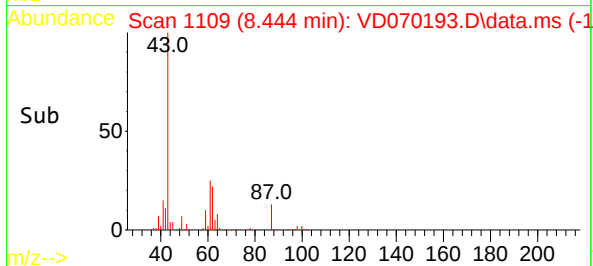
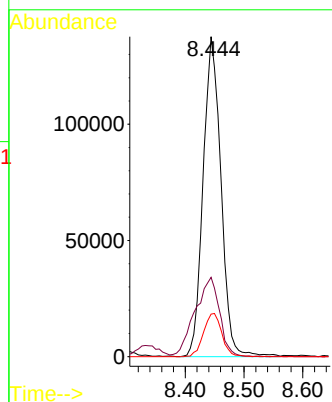
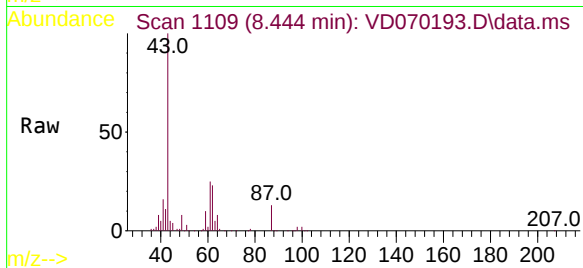


#43

Isopropyl Acetate
Concen: 53.653 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Instrument :
MSVOA_D
ClientSampled :

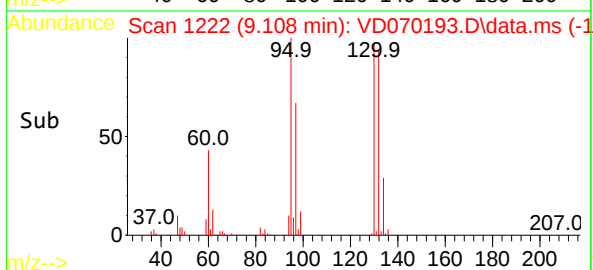
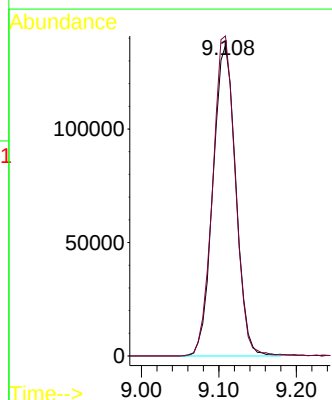
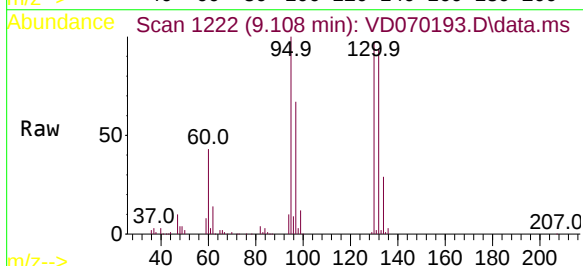
Tgt Ion: 43 Resp: 290847
Ion Ratio Lower Upper
43 100
61 34.2 27.7 41.5
87 13.8 11.5 17.3

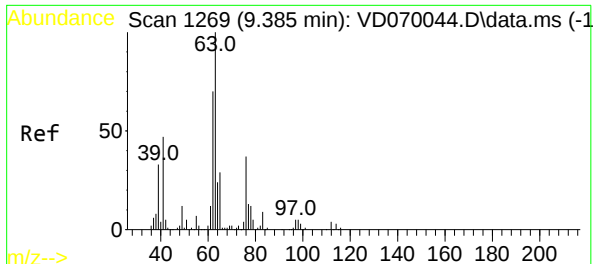


#44

Trichloroethene
Concen: 49.980 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion:130 Resp: 279951
Ion Ratio Lower Upper
130 100
95 103.0 0.0 206.4



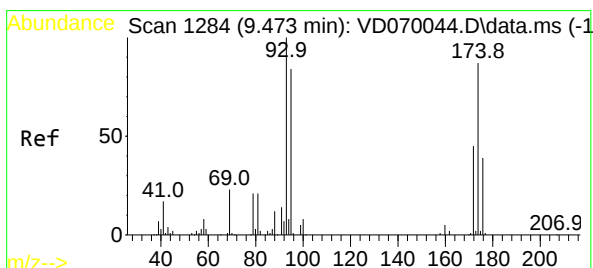
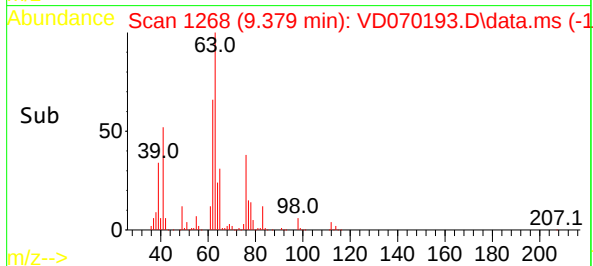
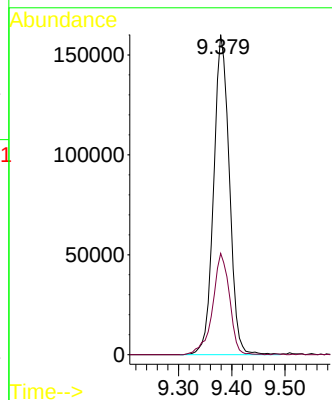
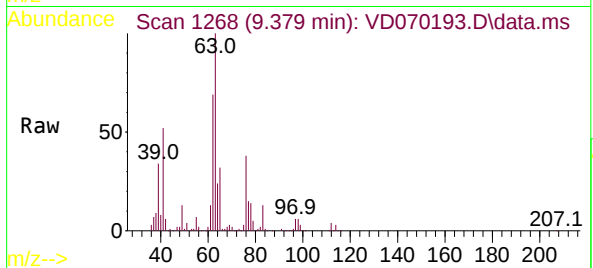


#45

1,2-Dichloropropane
Concen: 54.506 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Instrument :
MSVOA_D
ClientSampleId :

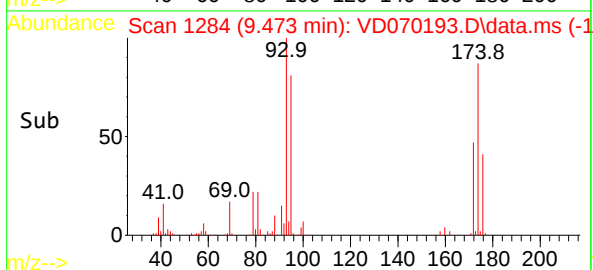
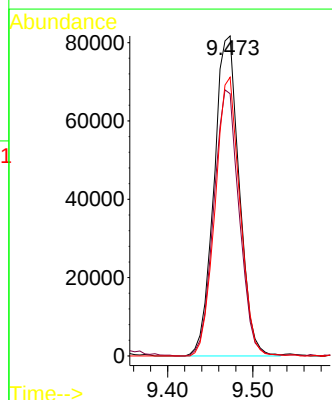
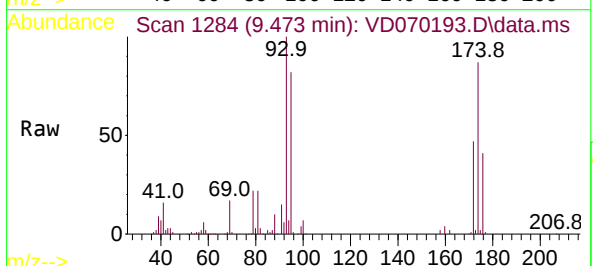
Tgt Ion: 63 Resp: 328276
Ion Ratio Lower Upper
63 100
65 31.7 23.4 35.0

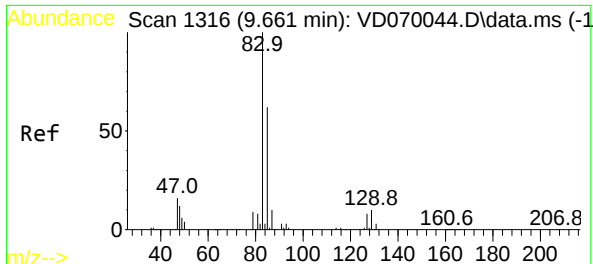


#46

Dibromomethane
Concen: 57.418 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 93 Resp: 167965
Ion Ratio Lower Upper
93 100
95 83.5 68.1 102.1
174 85.4 68.2 102.4





#47

Bromodichloromethane

Concen: 56.187 ug/l

RT: 9.656 min Scan# 1315

Delta R.T. -0.006 min

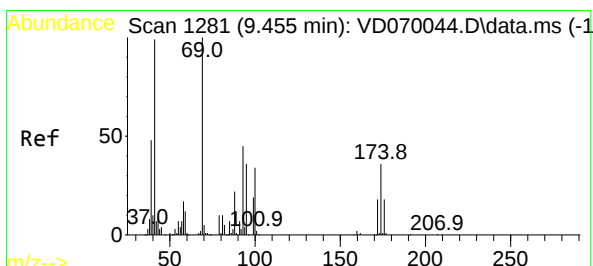
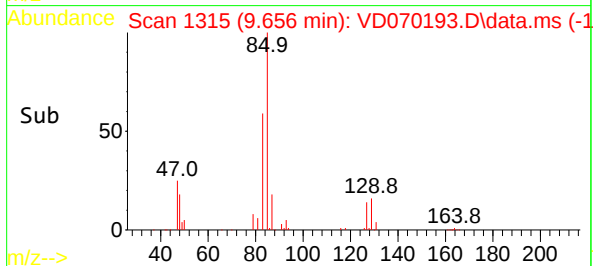
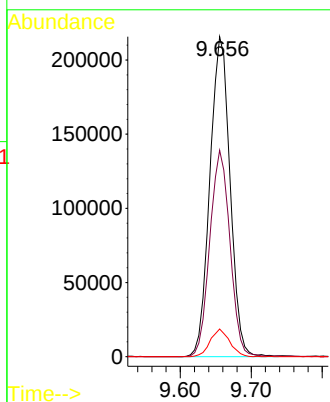
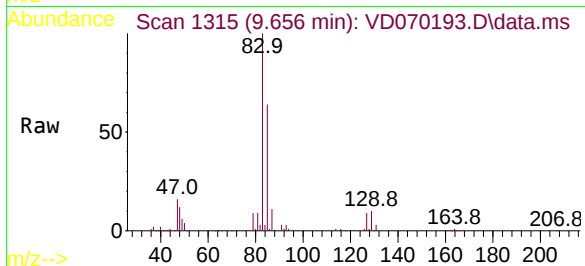
Lab File: VD070193.D

Acq: 20 Aug 2021 08:56

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 425249

Ion	Ratio	Lower	Upper
83	100		
85	64.5	49.6	74.4
127	8.7	6.8	10.2



#48

Methyl methacrylate

Concen: 55.669 ug/l

RT: 9.450 min Scan# 1280

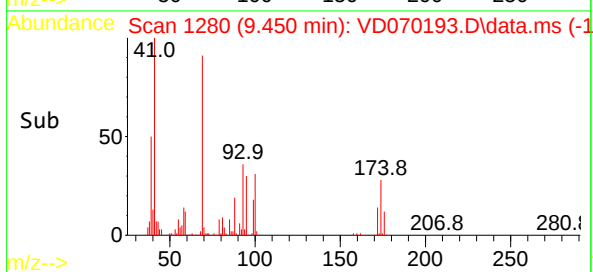
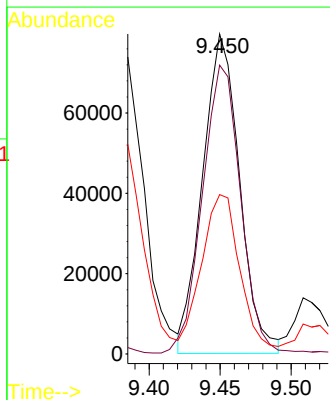
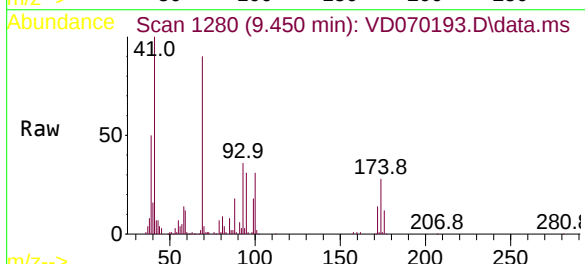
Delta R.T. -0.006 min

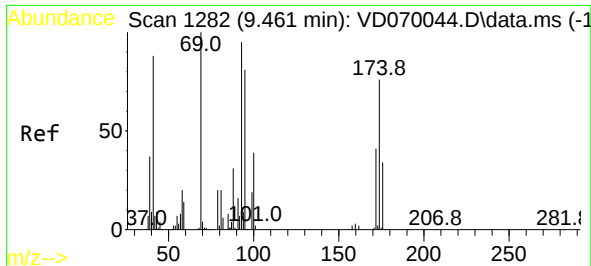
Lab File: VD070193.D

Acq: 20 Aug 2021 08:56

Tgt Ion: 41 Resp: 143907

Ion	Ratio	Lower	Upper
41	100		
69	94.8	74.6	111.8
39	52.4	35.9	53.9

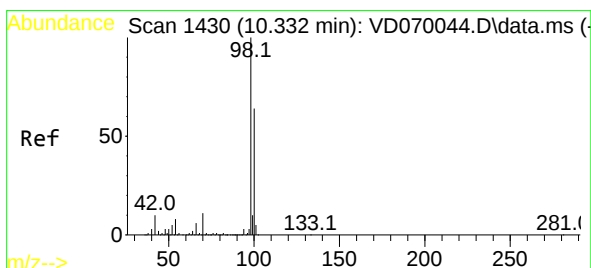
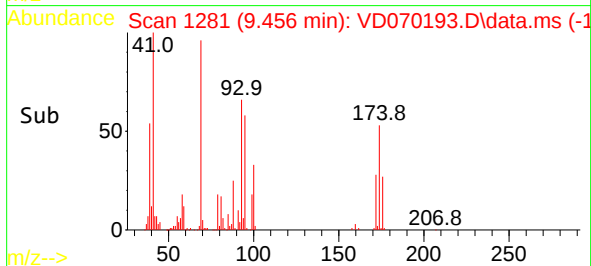
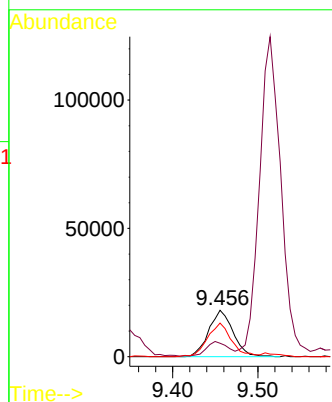
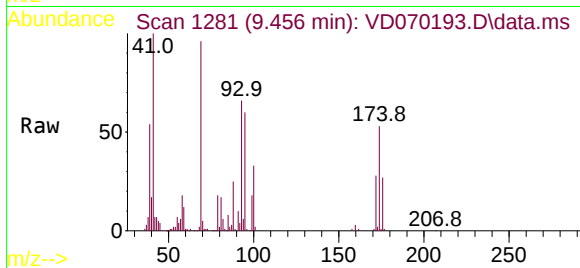




#49
1,4-Dioxane
Concen: 1125.577 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

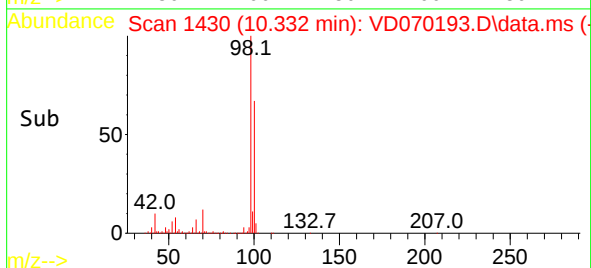
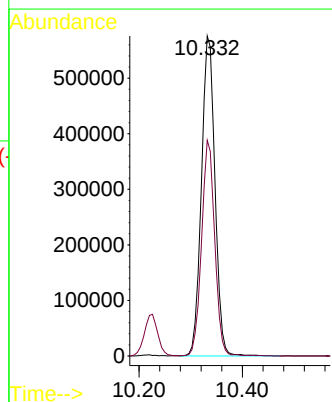
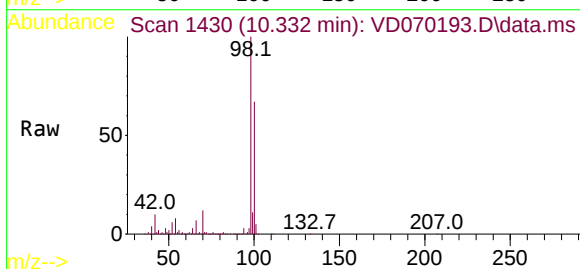
Instrument :
MSVOA_D
ClientSampleId :

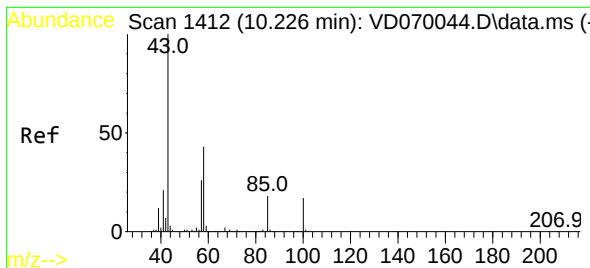
Tgt Ion: 88 Resp: 35833
Ion Ratio Lower Upper
88 100
43 28.2 25.8 38.6
58 70.7 57.4 86.2



#50
Toluene-d8
Concen: 56.023 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 98 Resp: 1046097
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

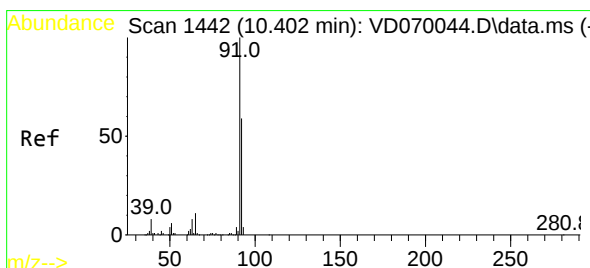
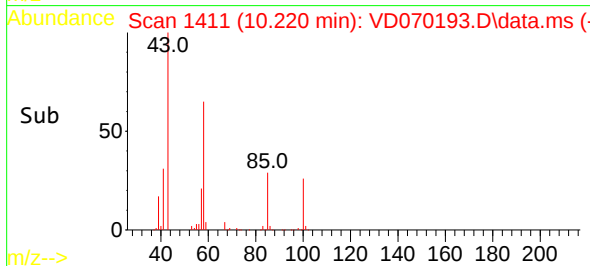
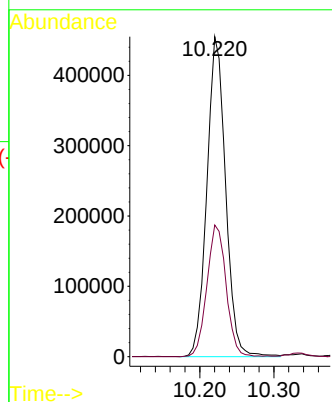
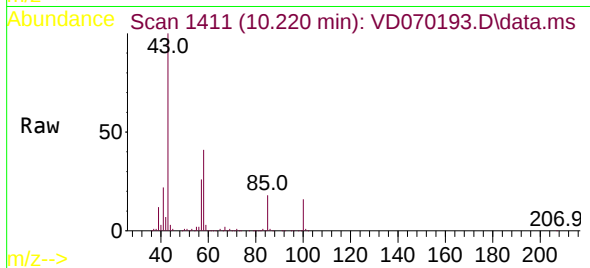




#51
4-Methyl-2-Pentanone
Concen: 283.537 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

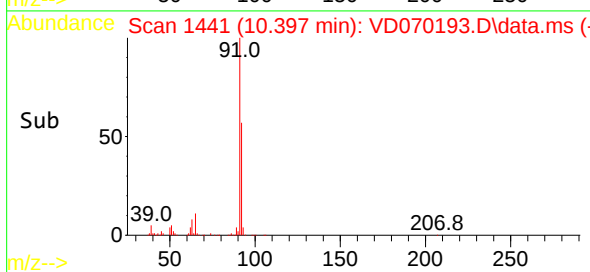
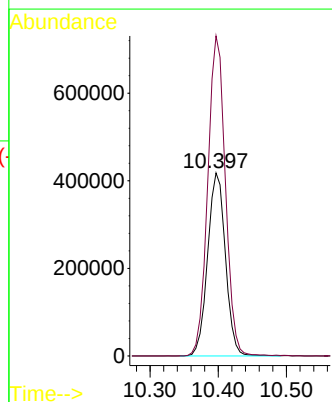
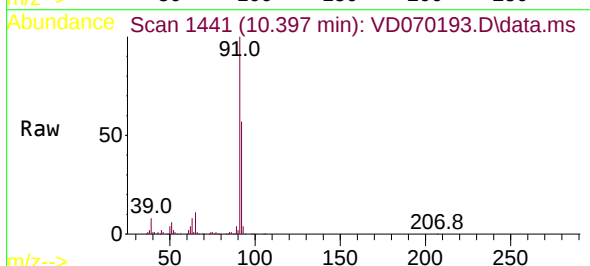
Instrument :
MSVOA_D
ClientSampleId :

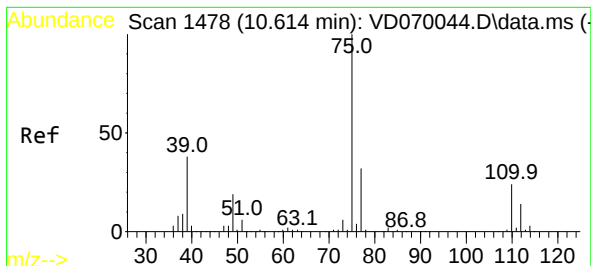
Tgt Ion: 43 Resp: 799202
Ion Ratio Lower Upper
43 100
58 42.2 33.9 50.9



#52
Toluene
Concen: 53.736 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 92 Resp: 758378
Ion Ratio Lower Upper
92 100
91 173.0 137.2 205.8

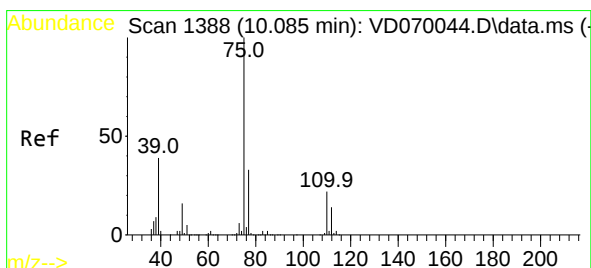
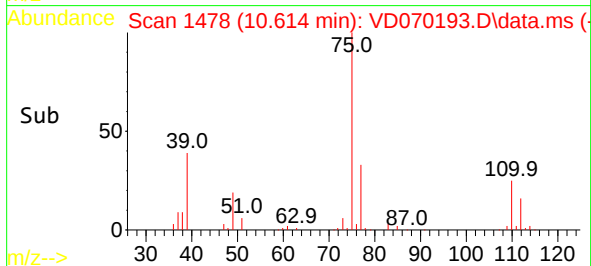
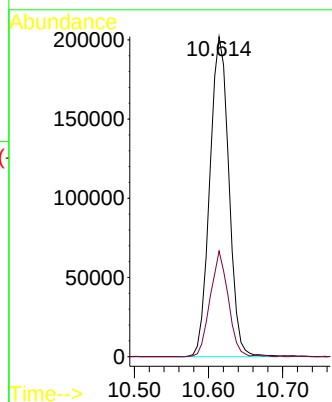
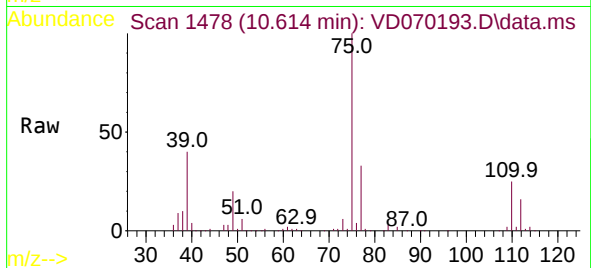




#53
t-1,3-Dichloropropene
Concen: 53.958 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

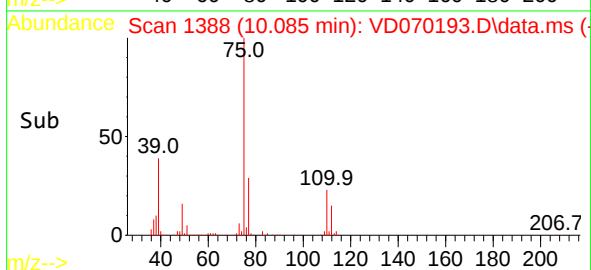
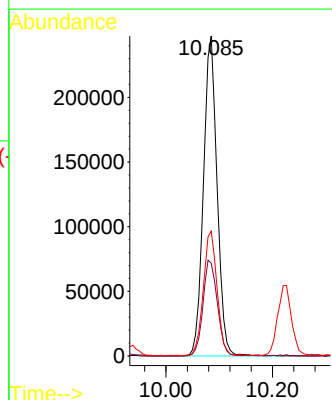
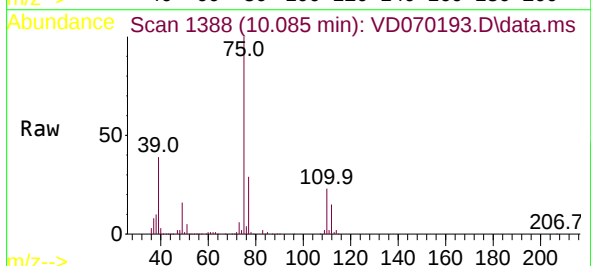
Instrument :
MSVOA_D
ClientSampleId :

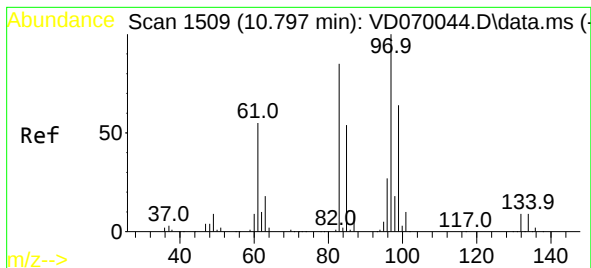
Tgt Ion: 75 Resp: 361724
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.011 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 75 Resp: 439473
Ion Ratio Lower Upper
75 100
77 29.0 26.3 39.5
39 38.9 31.4 47.2

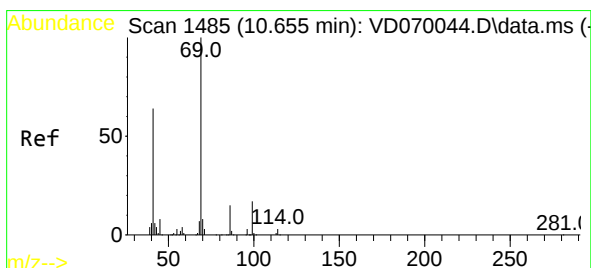
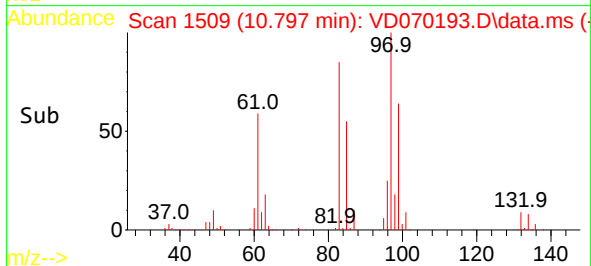
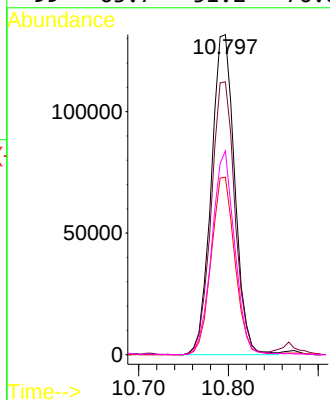
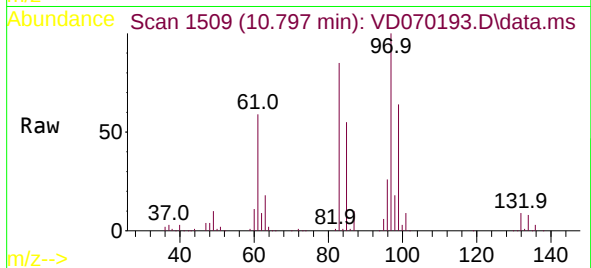




#55
1,1,2-Trichloroethane
Concen: 57.759 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

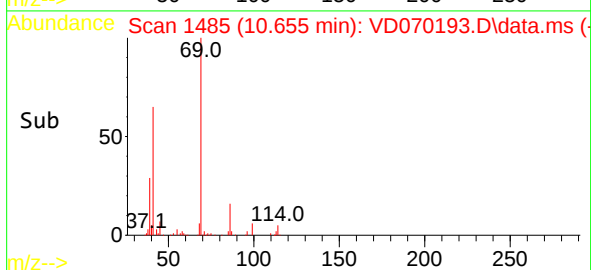
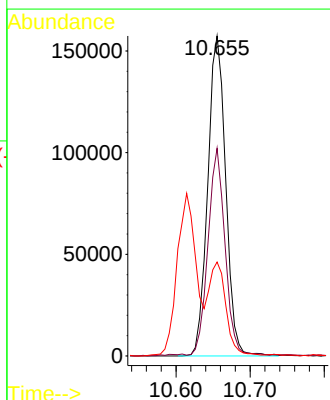
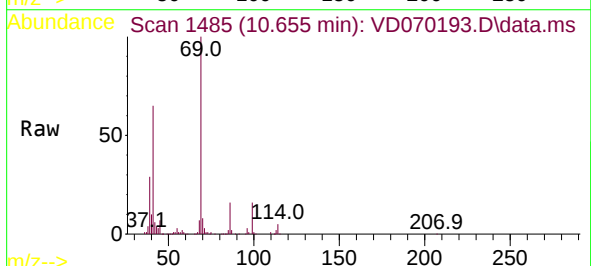
Instrument :
MSVOA_D
ClientSampleId :

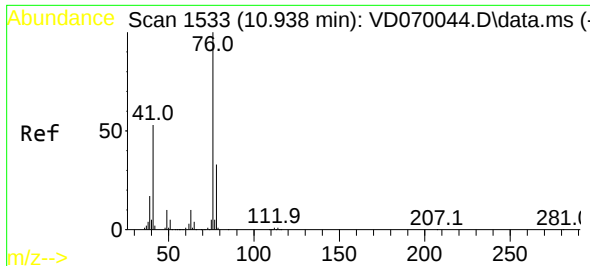
Tgt Ion:	97	Resp:	239395
Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.8	101.6
85	55.4	43.4	65.0
99	63.7	51.2	76.8



#56
Ethyl methacrylate
Concen: 56.181 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion:	69	Resp:	264987
Ion	Ratio	Lower	Upper
69	100		
41	61.1	48.9	73.3
39	27.3	21.6	32.4

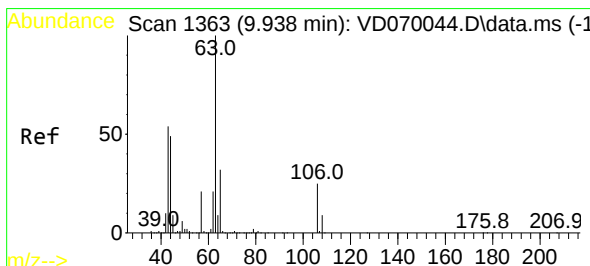
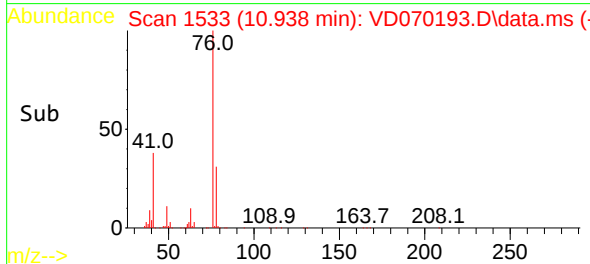
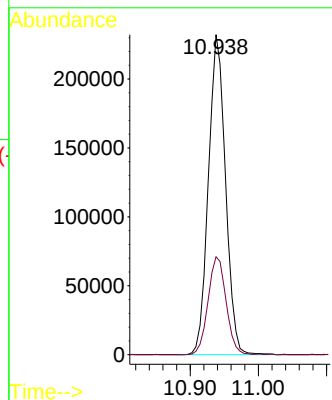
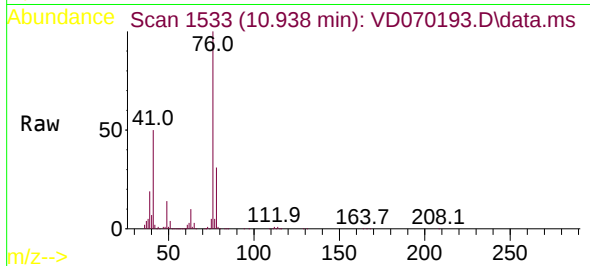




#57
1,3-Dichloropropane
Concen: 56.441 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

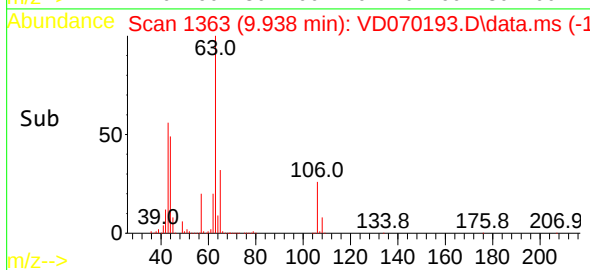
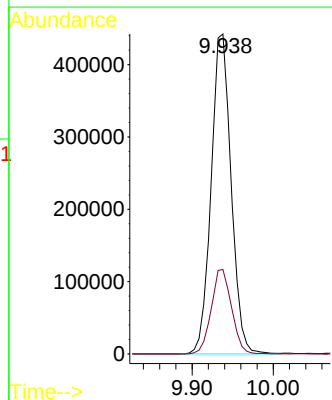
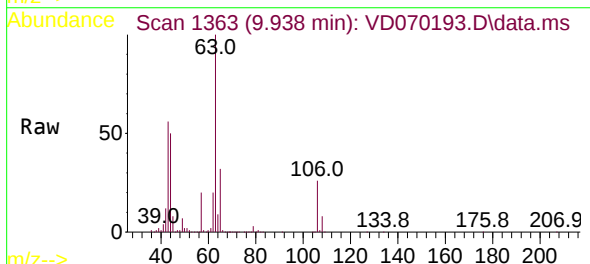
Instrument :
MSVOA_D
ClientSampled :

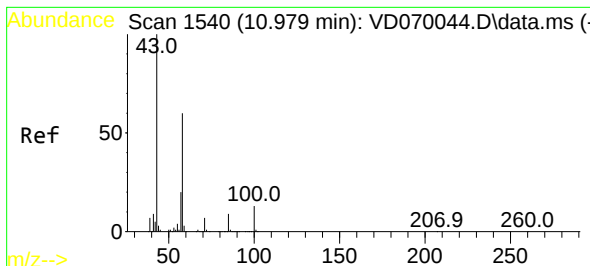
Tgt Ion: 76 Resp: 404982
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 304.502 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 63 Resp: 757515
Ion Ratio Lower Upper
63 100
106 26.8 21.2 31.8

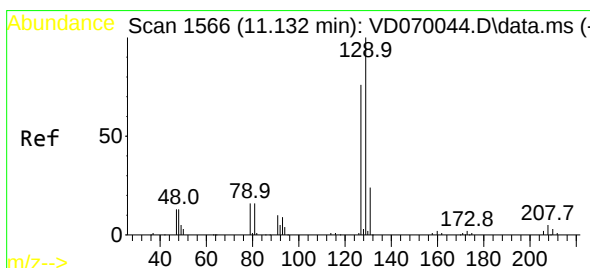
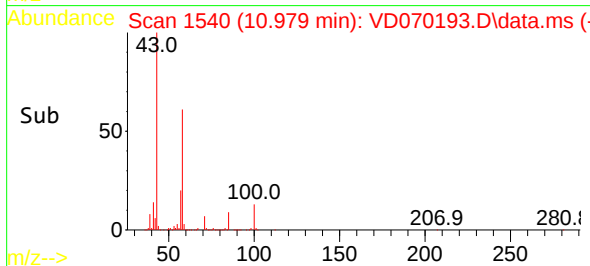
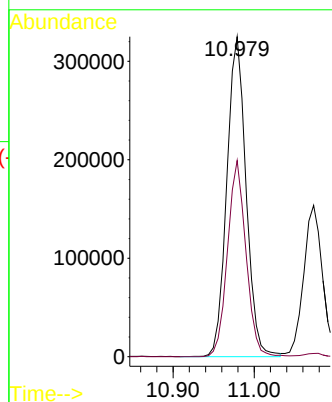
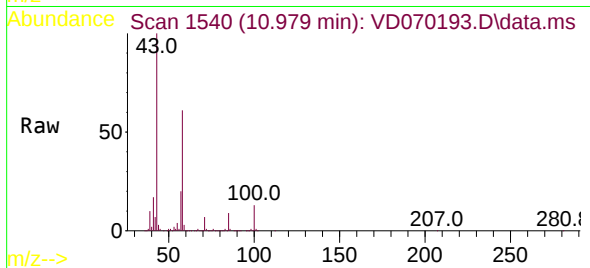




#59
2-Hexanone
Concen: 283.833 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

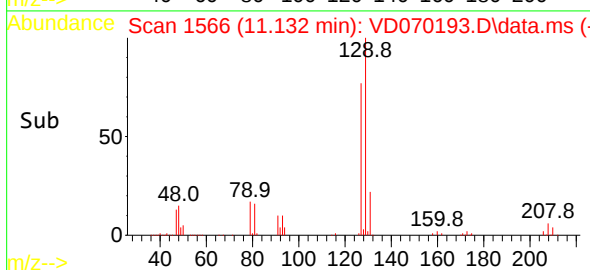
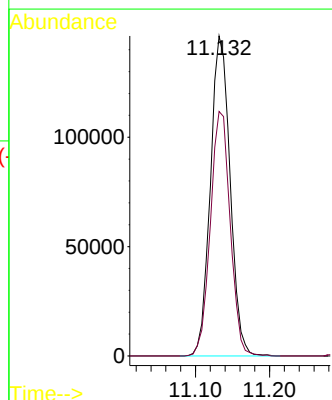
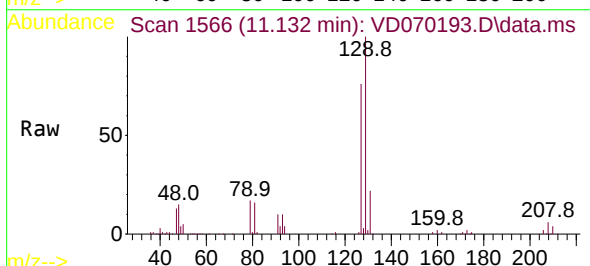
Instrument :
MSVOA_D
ClientSampled :

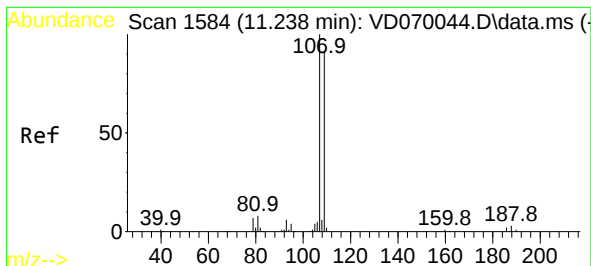
Tgt Ion: 43 Resp: 535787
Ion Ratio Lower Upper
43 100
58 58.8 29.5 88.5



#60
Dibromochloromethane
Concen: 56.880 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 129 Resp: 270067
Ion Ratio Lower Upper
129 100
127 76.9 39.4 118.2

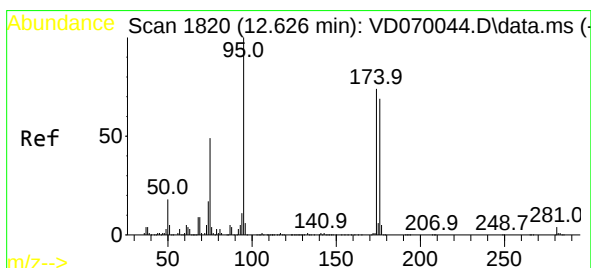
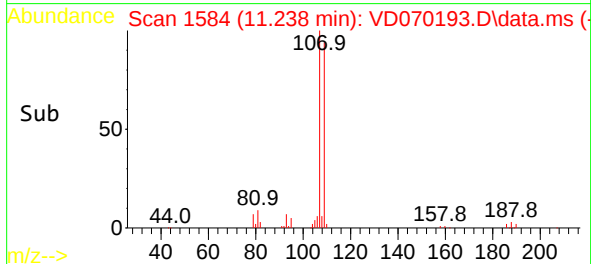
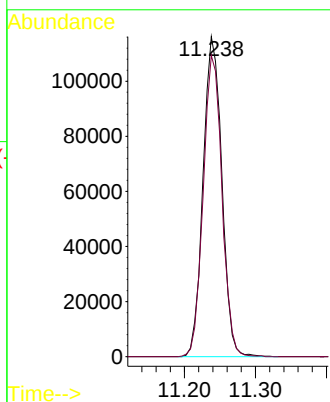
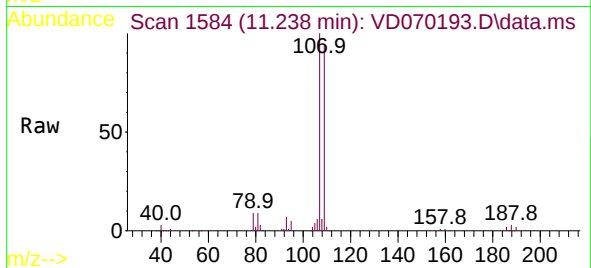




#61
1,2-Dibromoethane
Concen: 56.840 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

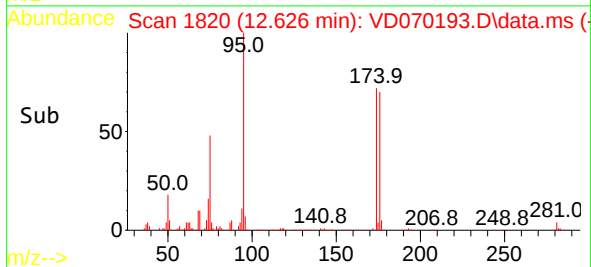
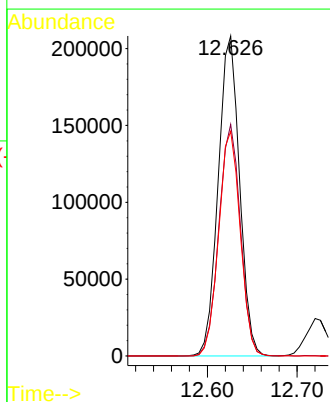
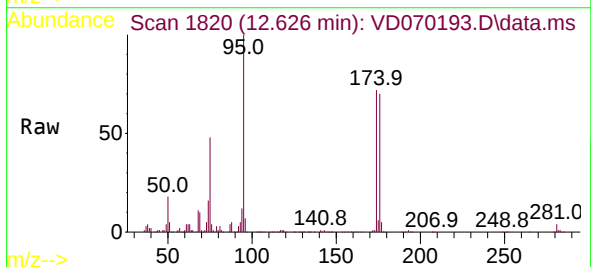
Instrument :
MSVOA_D
ClientSampleId :

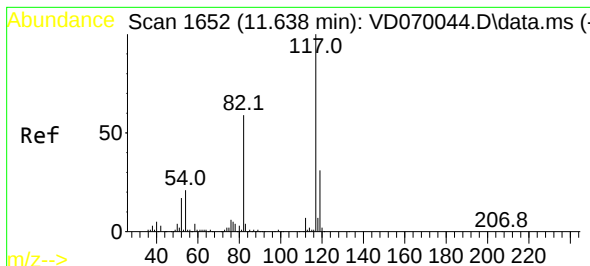
Tgt Ion:107 Resp: 213282
Ion Ratio Lower Upper
107 100
109 94.1 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 55.915 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 95 Resp: 343891
Ion Ratio Lower Upper
95 100
174 72.8 0.0 141.6
176 70.8 0.0 138.2

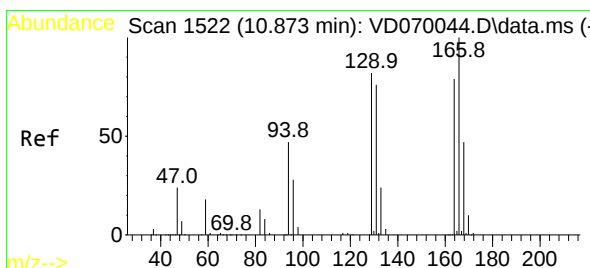
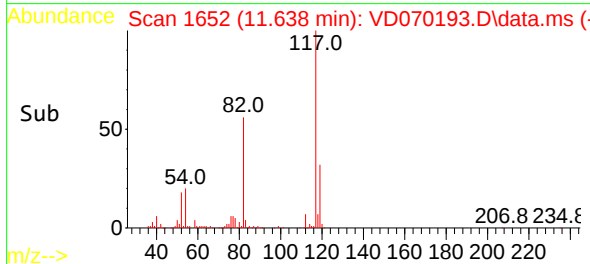
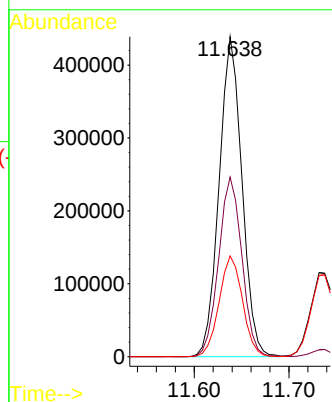
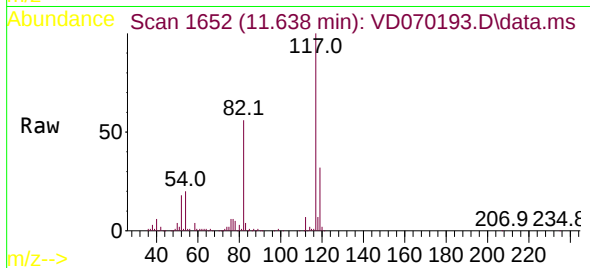




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

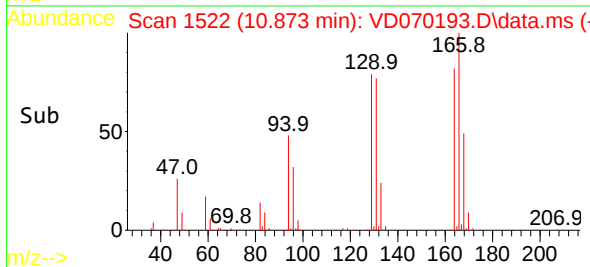
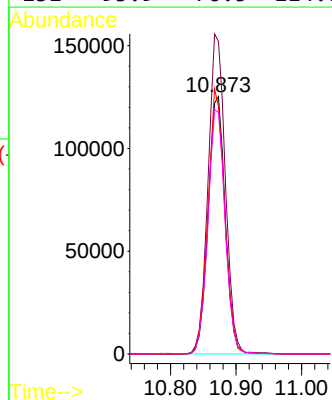
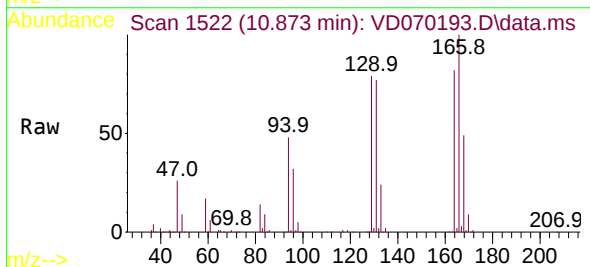
Instrument :
MSVOA_D
ClientSampleId :

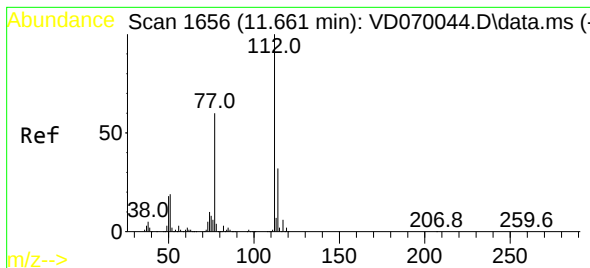
Tgt Ion:117 Resp: 736554
Ion Ratio Lower Upper
117 100
82 56.1 47.5 71.3
119 31.5 25.1 37.7



#64
Tetrachloroethene
Concen: 47.784 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion:164 Resp: 227057
Ion Ratio Lower Upper
164 100
166 121.5 101.3 151.9
129 96.2 82.9 124.3
131 93.9 76.5 114.7

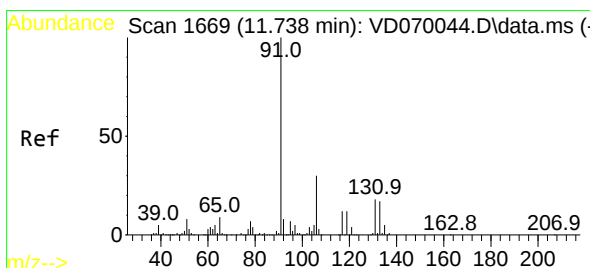
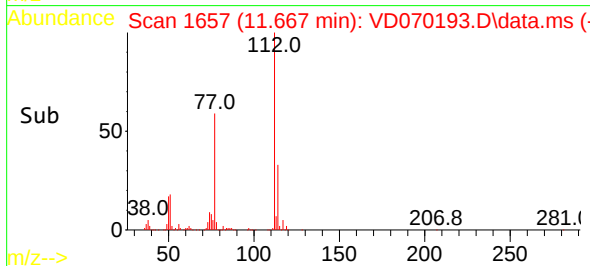
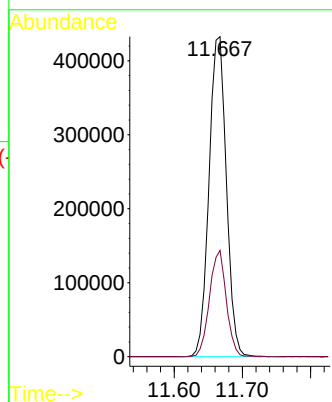
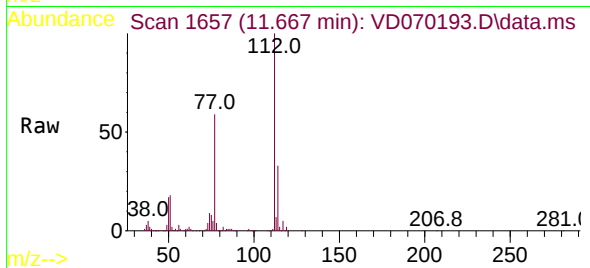




#65
Chlorobenzene
Concen: 49.815 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

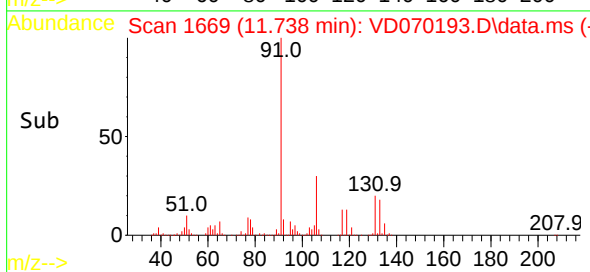
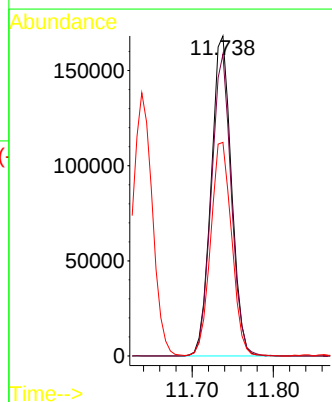
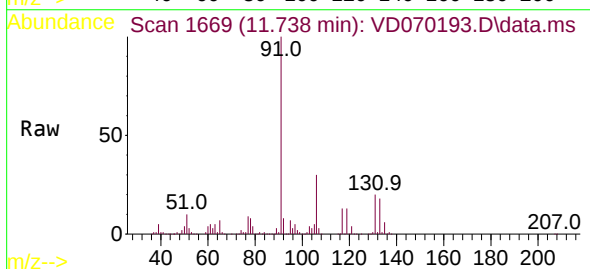
Instrument :
MSVOA_D
ClientSampled :

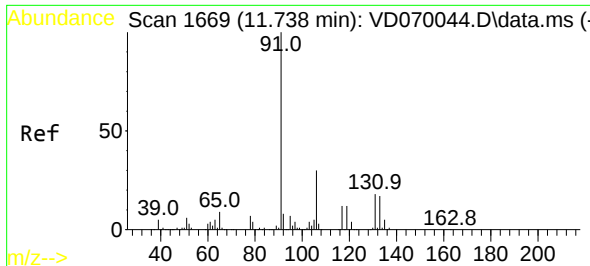
Tgt Ion:112 Resp: 766613
Ion Ratio Lower Upper
112 100
114 33.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 53.338 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion:131 Resp: 291501
Ion Ratio Lower Upper
131 100
133 92.8 47.4 142.2
119 69.2 34.0 102.0

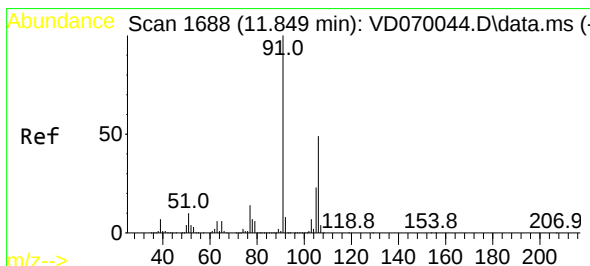
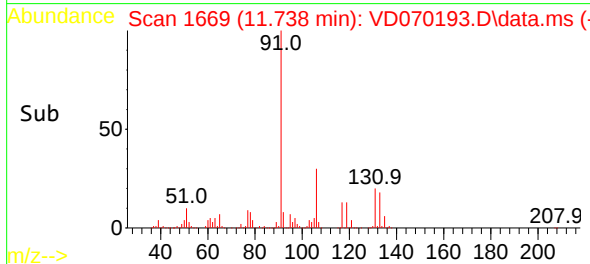
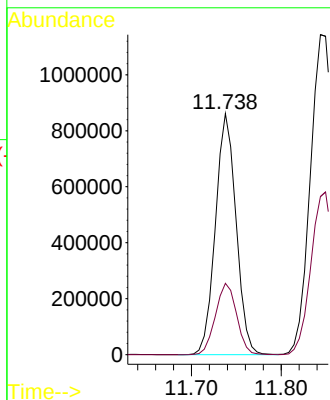
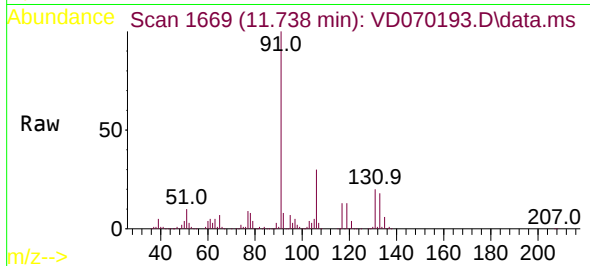




#67
Ethyl Benzene
Concen: 50.533 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

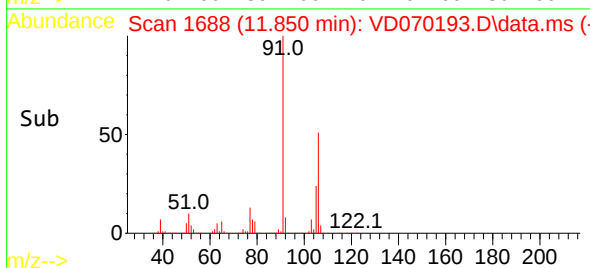
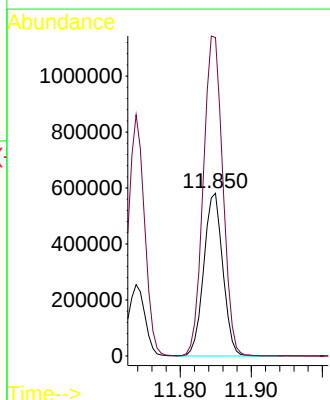
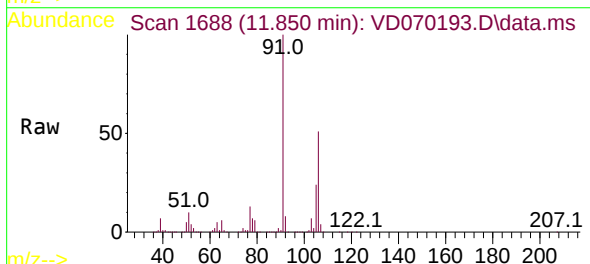
Instrument :
MSVOA_D
ClientSampled :

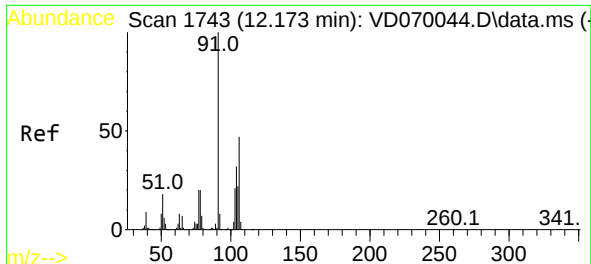
Tgt Ion: 91 Resp: 1374962
Ion Ratio Lower Upper
91 100
106 29.6 24.3 36.5



#68
m/p-Xylenes
Concen: 102.551 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion:106 Resp: 1081353
Ion Ratio Lower Upper
106 100
91 201.5 164.6 246.8

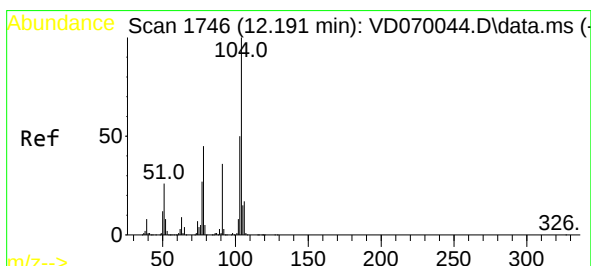
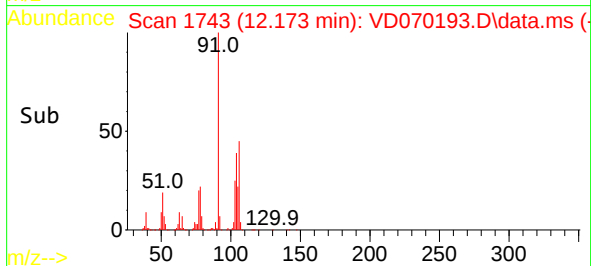
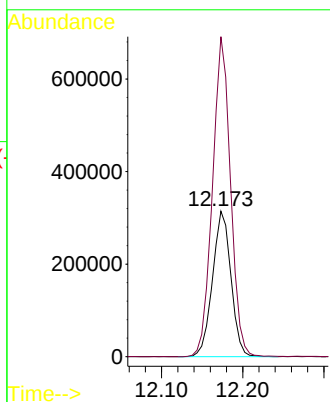
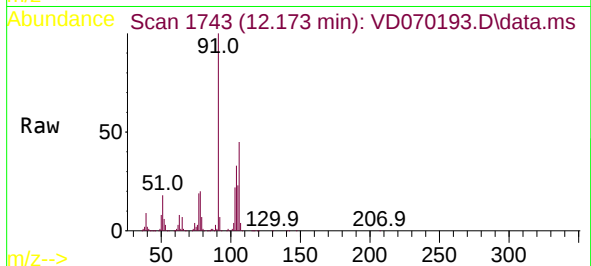




#69
o-Xylene
Concen: 52.130 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

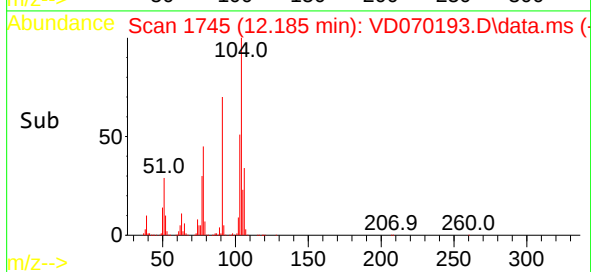
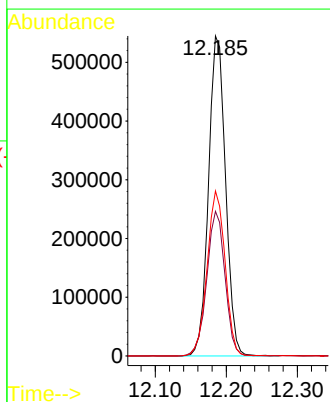
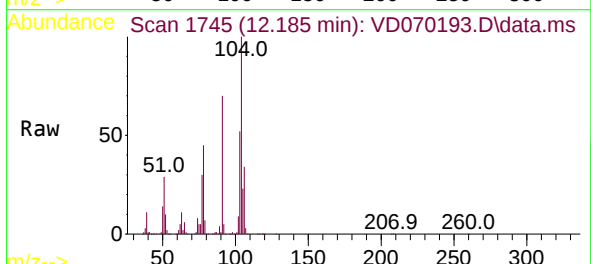
Instrument :
MSVOA_D
ClientSampleId :

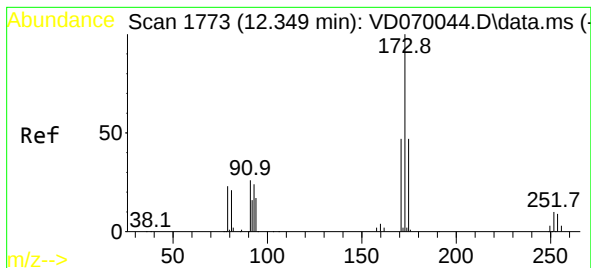
Tgt Ion:106 Resp: 495984
Ion Ratio Lower Upper
106 100
91 215.7 108.6 325.8



#70
Styrene
Concen: 54.445 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion:104 Resp: 907250
Ion Ratio Lower Upper
104 100
78 48.4 39.7 59.5
103 54.6 43.8 65.6





#71

Bromoform

Concen: 53.663 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD070193.D

Acq: 20 Aug 2021 08:56

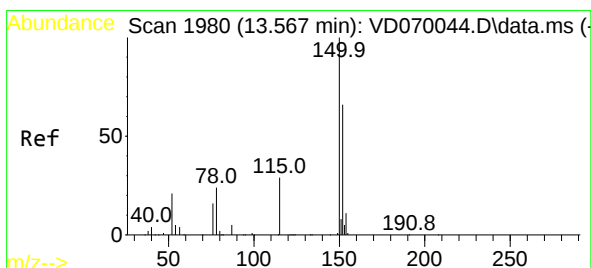
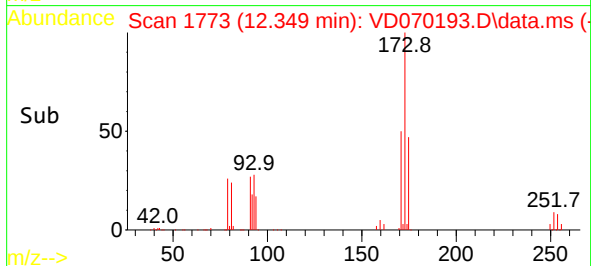
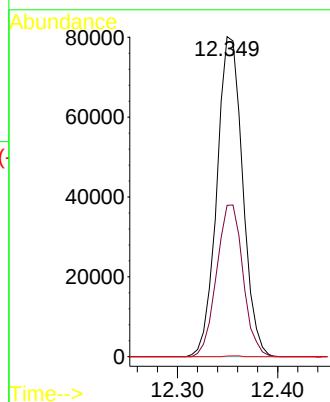
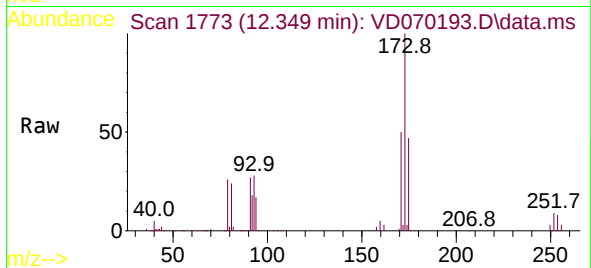
Tgt Ion:173 Resp: 142888

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.2

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.000 min

Lab File: VD070193.D

Acq: 20 Aug 2021 08:56

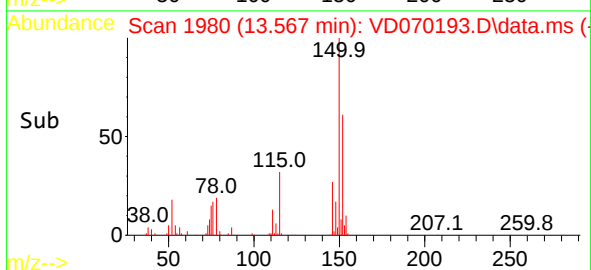
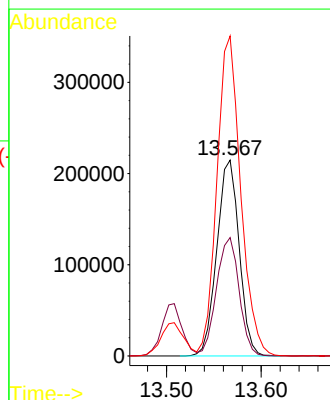
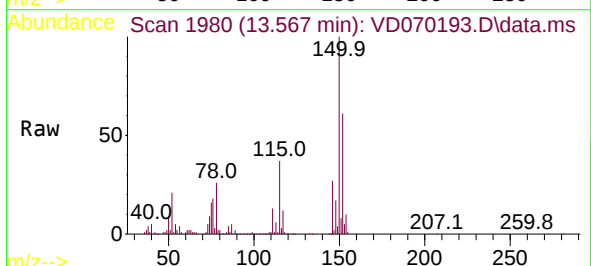
Tgt Ion:152 Resp: 351414

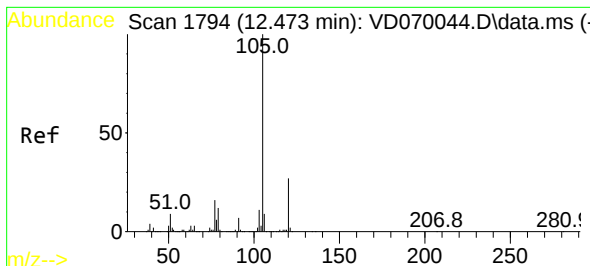
Ion Ratio Lower Upper

152 100

115 61.3 31.2 93.6

150 174.1 0.0 352.0

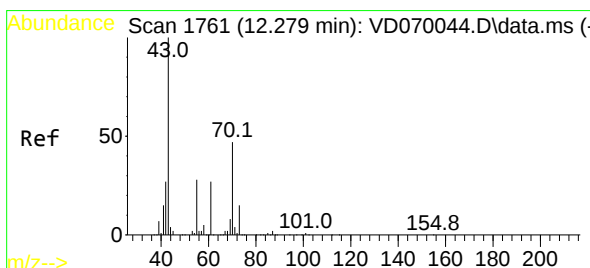
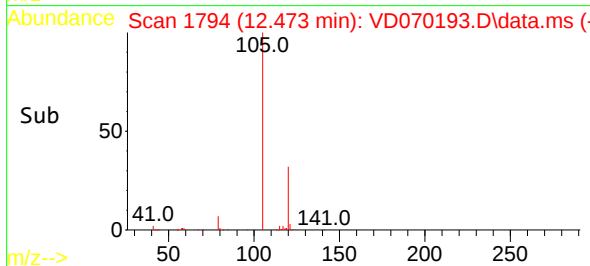
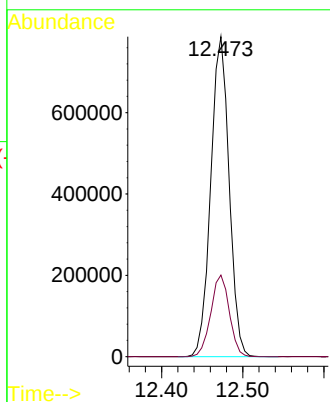
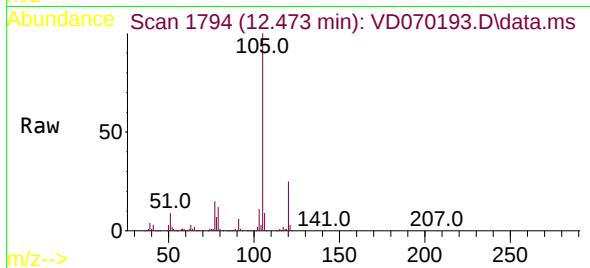




#73
Isopropylbenzene
Concen: 48.224 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

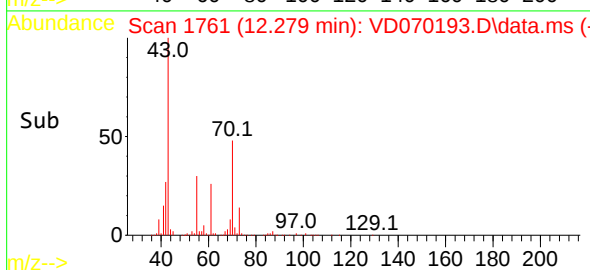
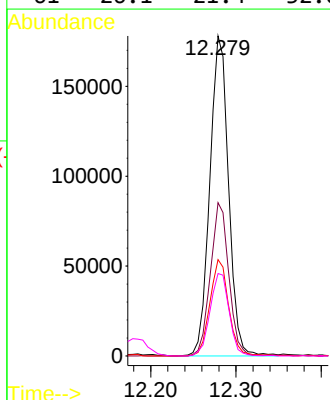
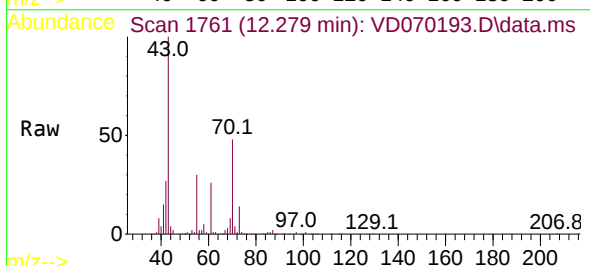
Instrument :
MSVOA_D
ClientSampleId :

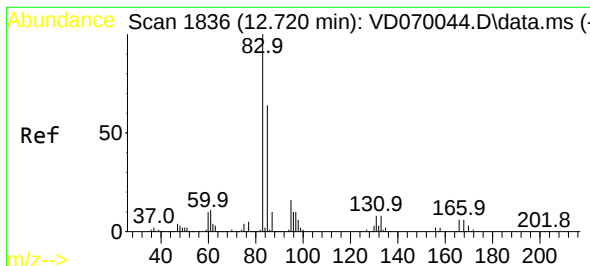
Tgt Ion:105 Resp: 1235779
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.8



#74
N-ethyl acetate
Concen: 49.227 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 43 Resp: 271988
Ion Ratio Lower Upper
43 100
70 47.0 37.2 55.8
55 30.3 22.9 34.3
61 26.1 21.4 32.0

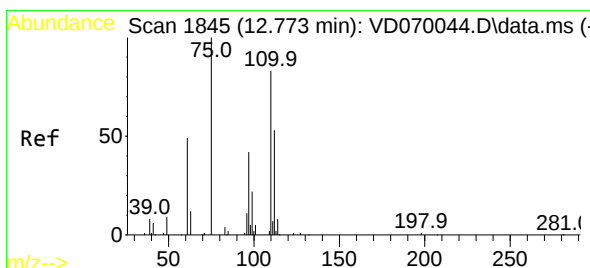
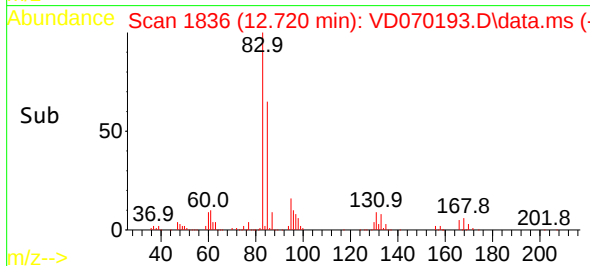
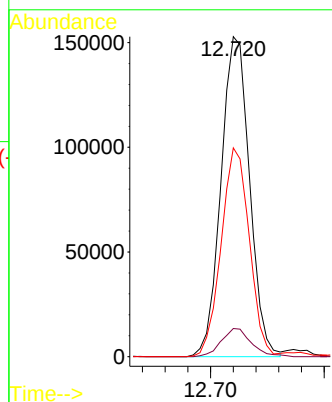
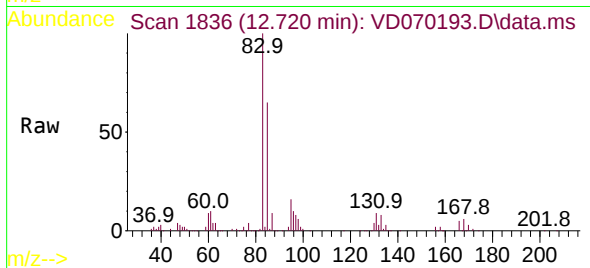




#75
1,1,2,2-Tetrachloroethane
Concen: 52.218 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

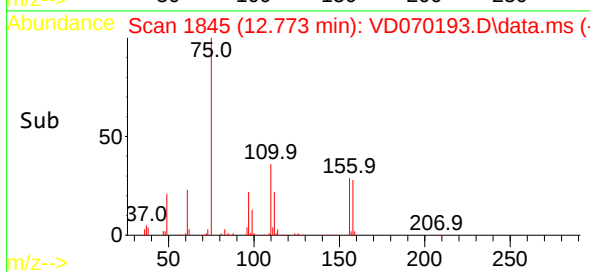
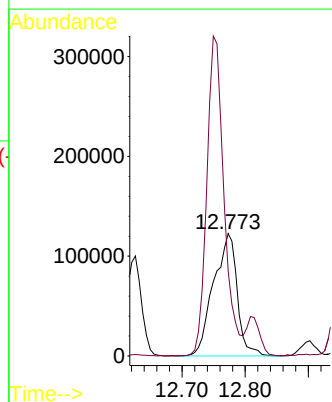
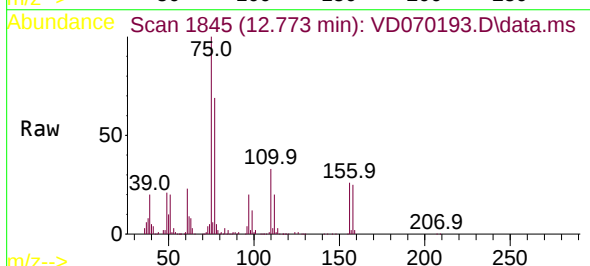
Instrument :
MSVOA_D
ClientSampleId :

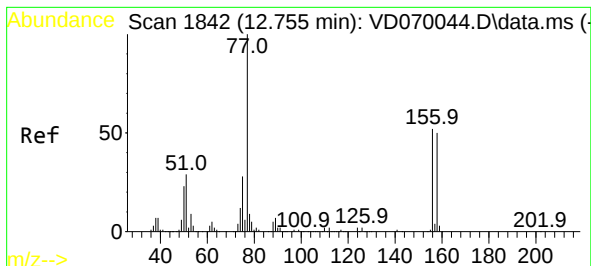
Tgt Ion: 83 Resp: 267001
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 64.4 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 89.560 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 75 Resp: 319175
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

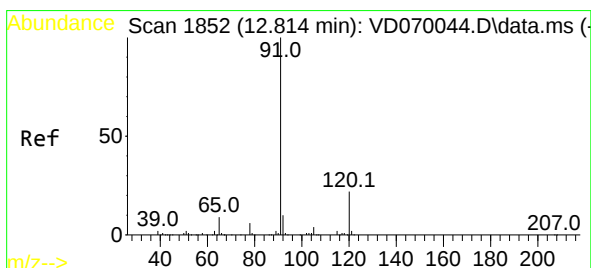
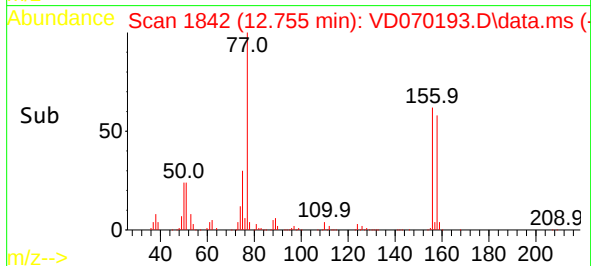
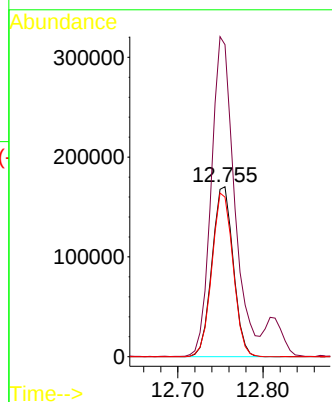
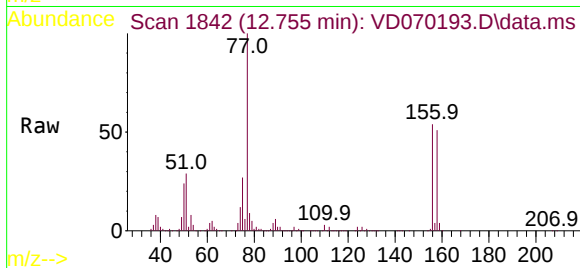




#77
Bromobenzene
Concen: 51.859 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

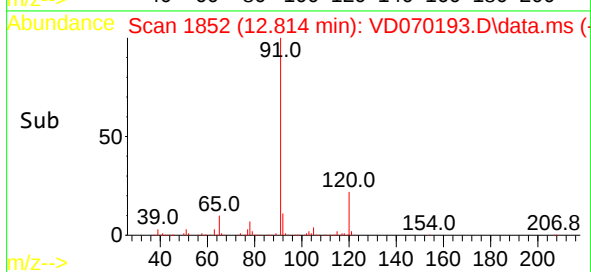
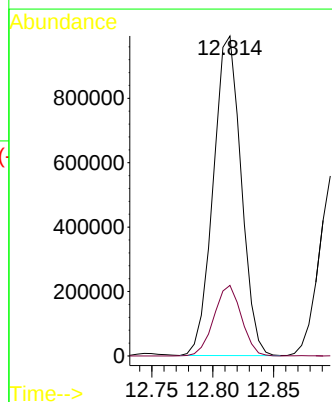
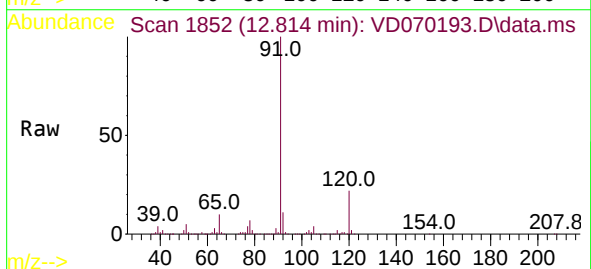
Instrument :
MSVOA_D
ClientSampleId :

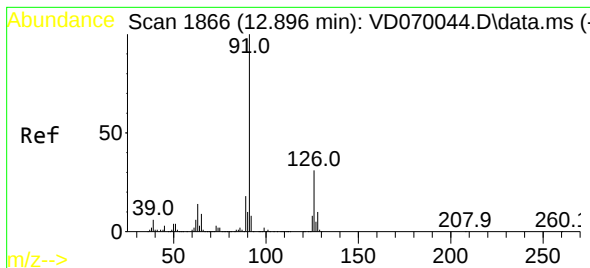
Tgt Ion:156 Resp: 294963
Ion Ratio Lower Upper
156 100
77 205.9 106.9 320.7
158 95.9 47.6 142.8



#78
n-propylbenzene
Concen: 47.822 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 91 Resp: 1580434
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

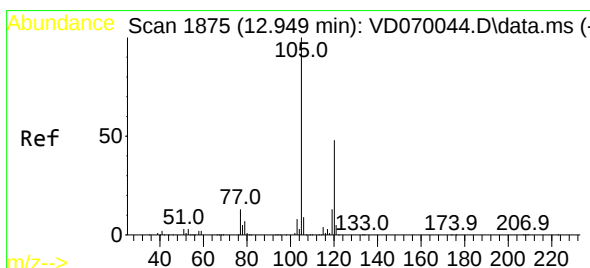
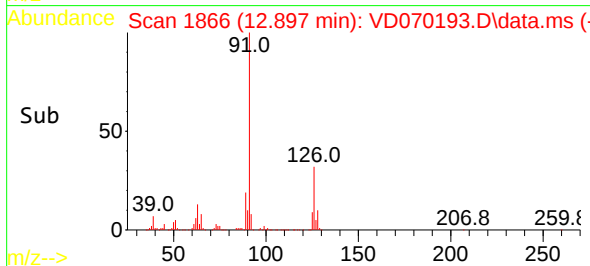
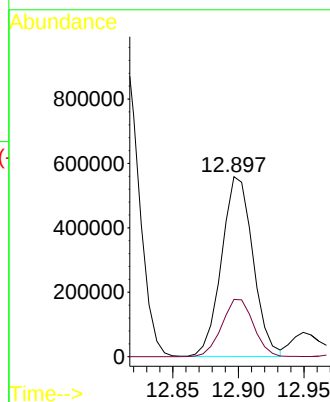
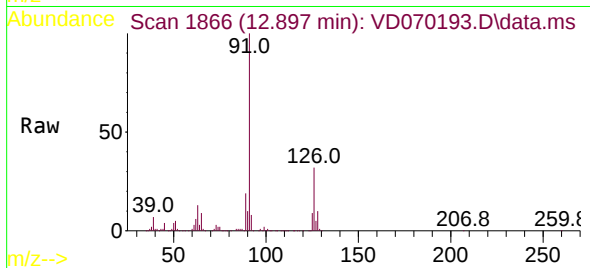




#79
2-Chlorotoluene
Concen: 48.976 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

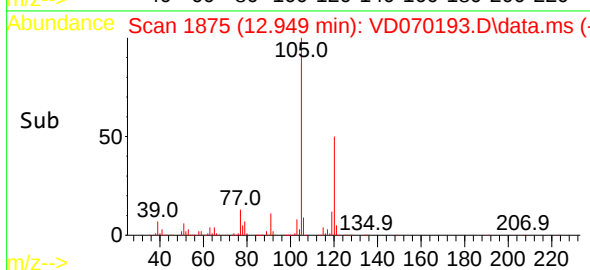
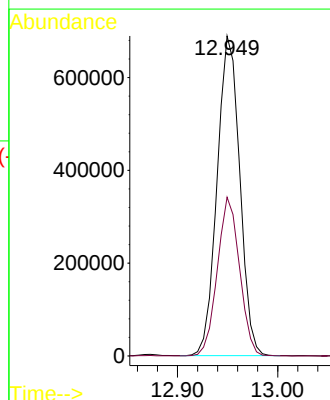
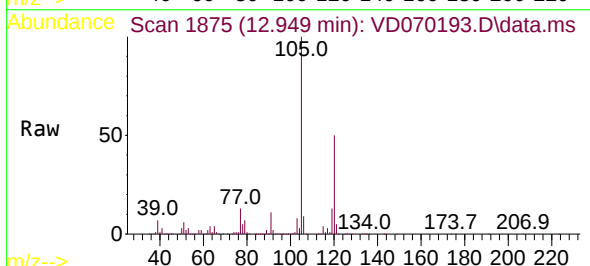
Instrument :
MSVOA_D
ClientSampled :

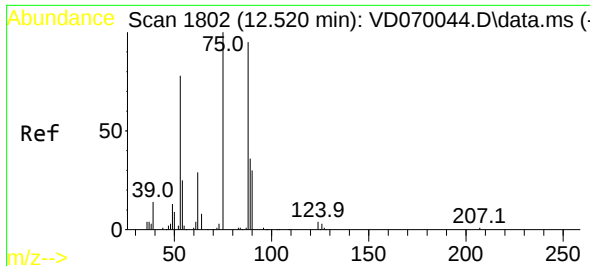
Tgt Ion: 91 Resp: 931240
Ion Ratio Lower Upper
91 100
126 32.2 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 49.497 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 105 Resp: 1079852
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5

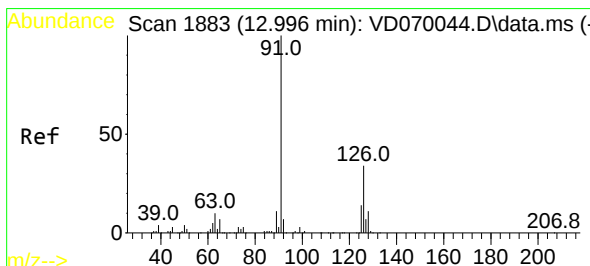
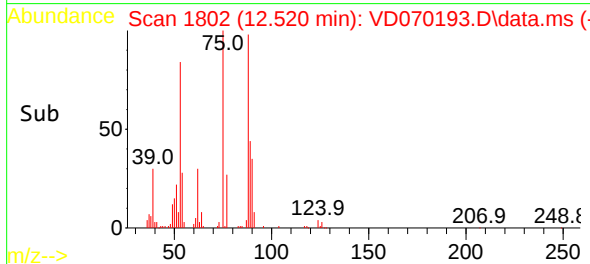
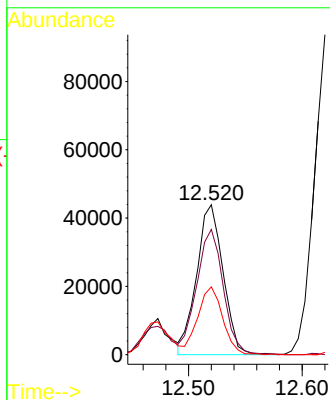
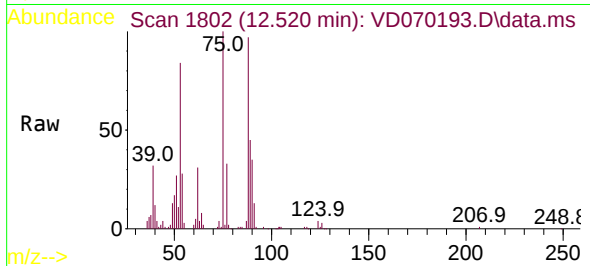




#81
trans-1,4-Dichloro-2-butene
Concen: 51.771 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

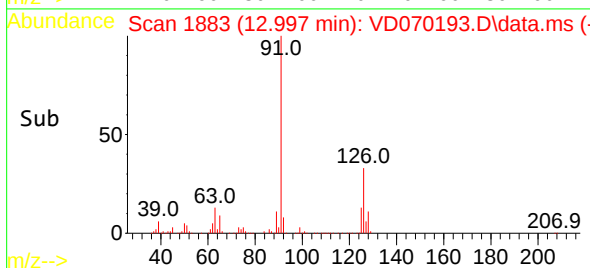
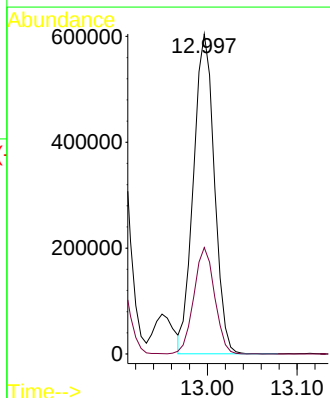
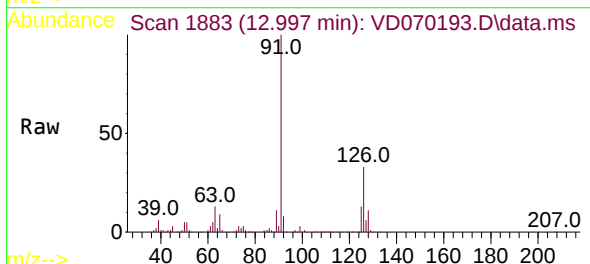
Instrument :
MSVOA_D
ClientSampleId :

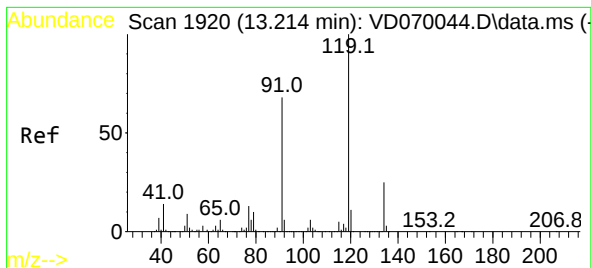
Tgt Ion: 75 Resp: 71082
Ion Ratio Lower Upper
75 100
53 84.6 64.5 96.7
89 42.2 33.7 50.5



#82
4-Chlorotoluene
Concen: 48.984 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 91 Resp: 975238
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8

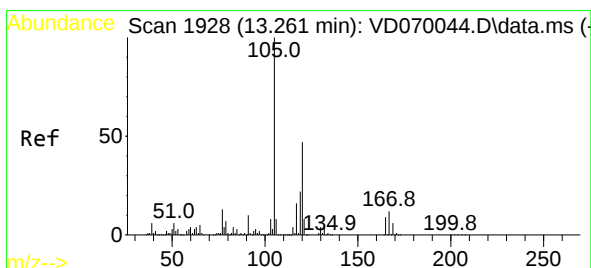
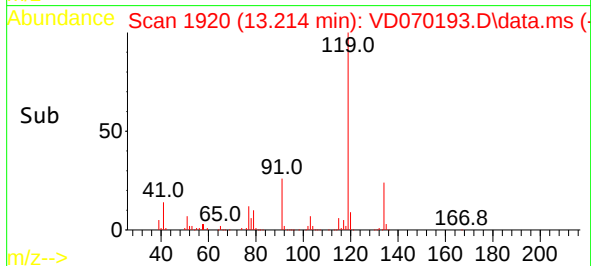
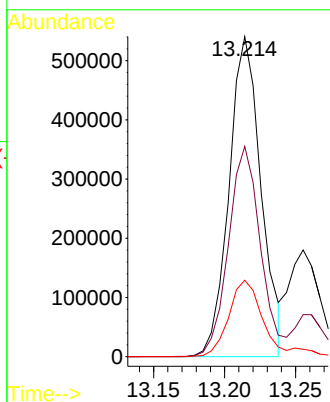
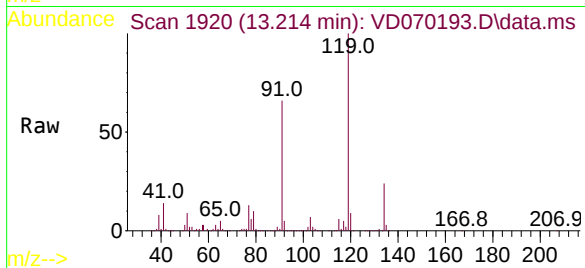




#83
tert-Butylbenzene
Concen: 47.873 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

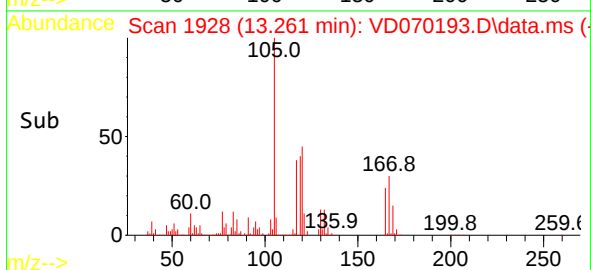
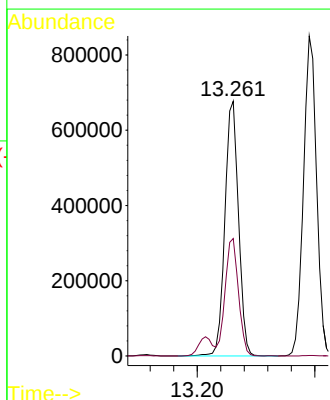
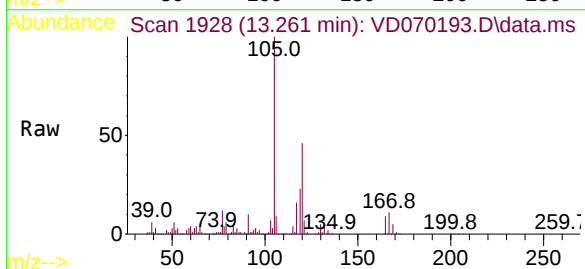
Instrument :
MSVOA_D
ClientSampleId :

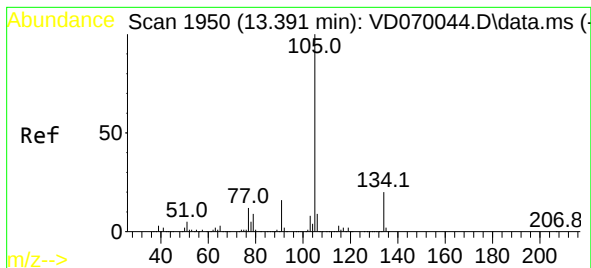
Tgt Ion:119 Resp: 848914
Ion Ratio Lower Upper
119 100
91 66.2 34.0 101.8
134 26.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 50.240 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion:105 Resp: 1087261
Ion Ratio Lower Upper
105 100
120 45.1 22.5 67.5

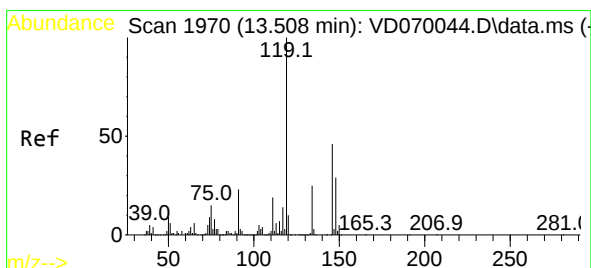
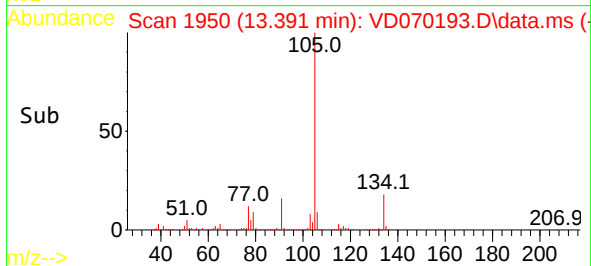
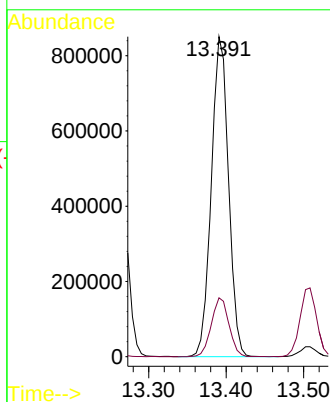
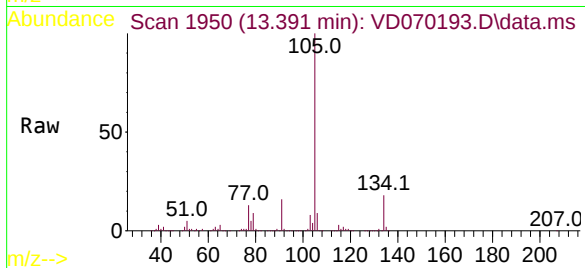




#85
 sec-Butylbenzene
 Concen: 46.258 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070193.D
 Acq: 20 Aug 2021 08:56

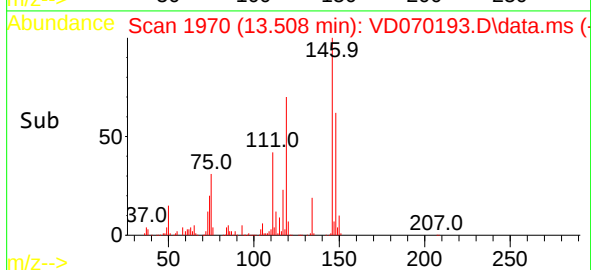
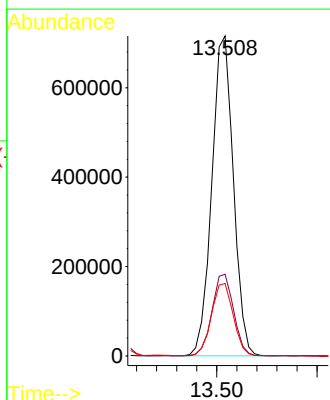
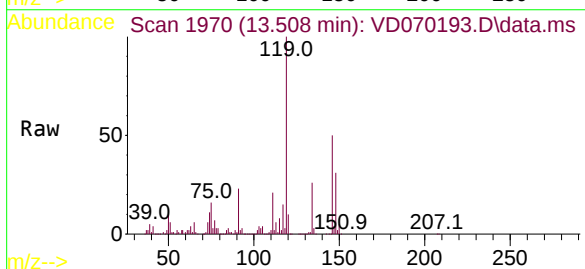
Instrument :
 MSVOA_D
 ClientSampled :

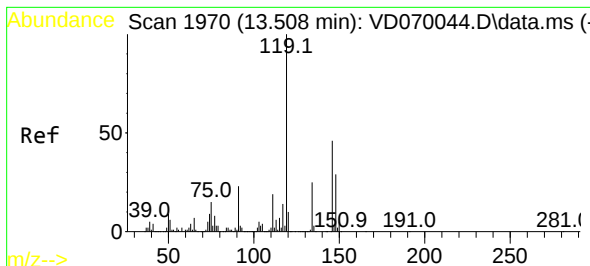
Tgt Ion:105 Resp: 1314236
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 46.477 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070193.D
 Acq: 20 Aug 2021 08:56

Tgt Ion:119 Resp: 1066781
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 22.9 11.6 34.8

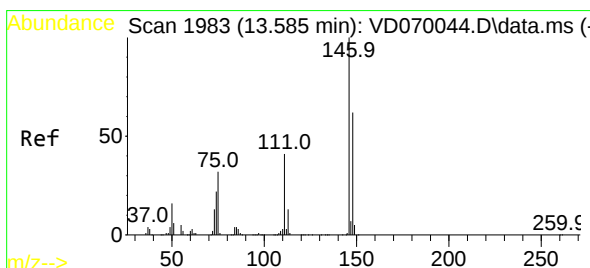
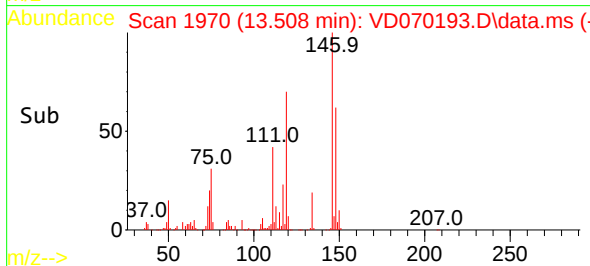
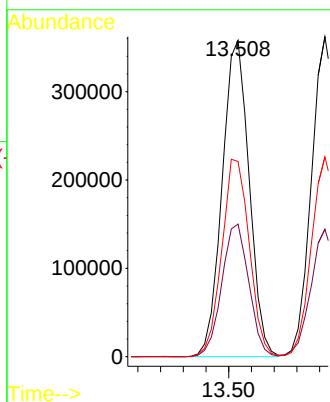
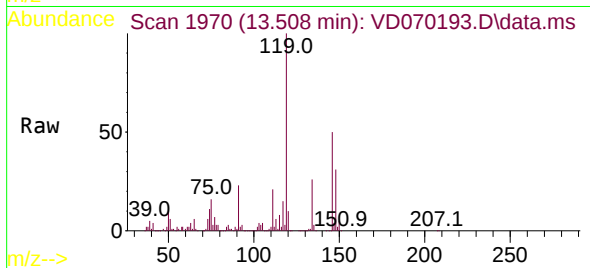




#87
1,3-Dichlorobenzene
Concen: 48.892 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

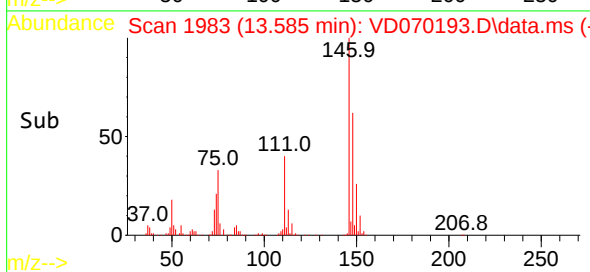
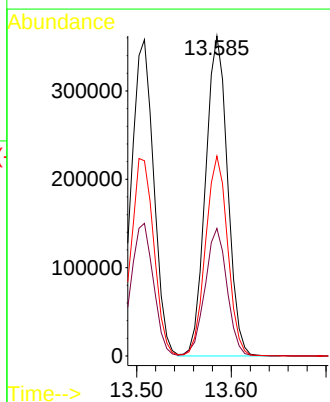
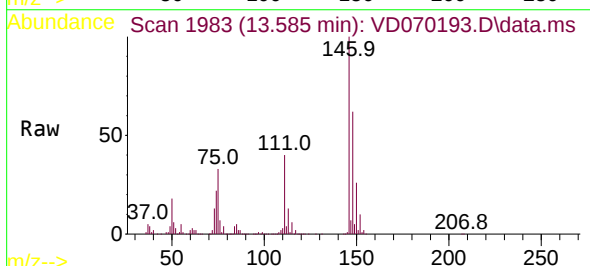
Instrument :
MSVOA_D
ClientSampled :

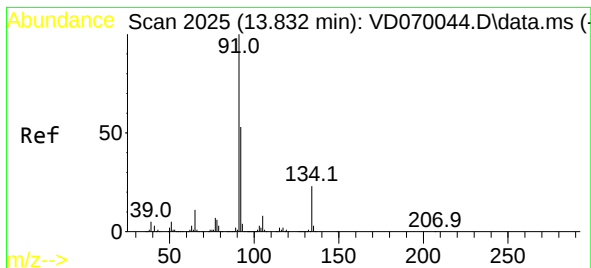
Tgt Ion:146 Resp: 590862
Ion Ratio Lower Upper
146 100
111 42.0 21.3 64.0
148 63.7 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 48.836 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion:146 Resp: 584556
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.8
148 62.4 31.3 93.9

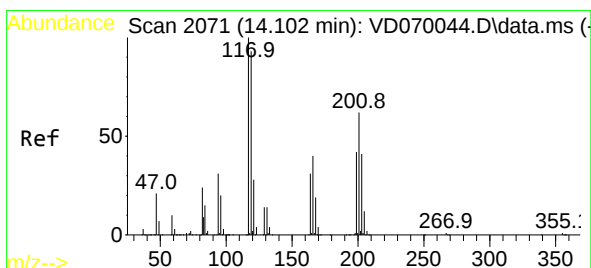
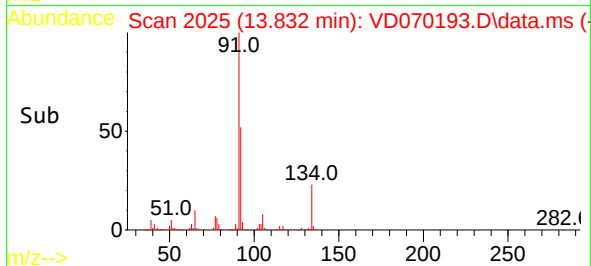
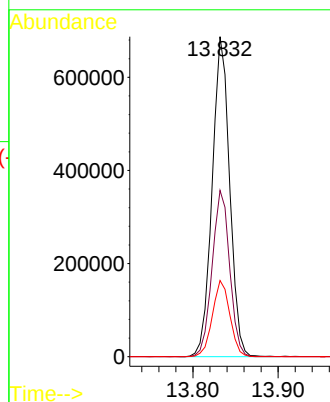
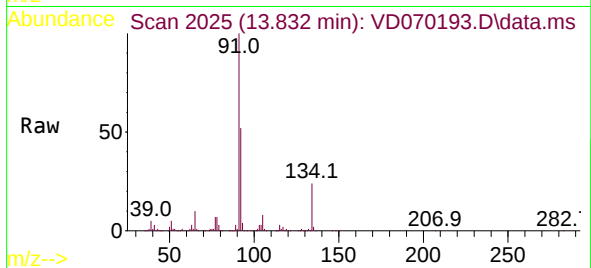




#89
n-Butylbenzene
Concen: 43.494 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

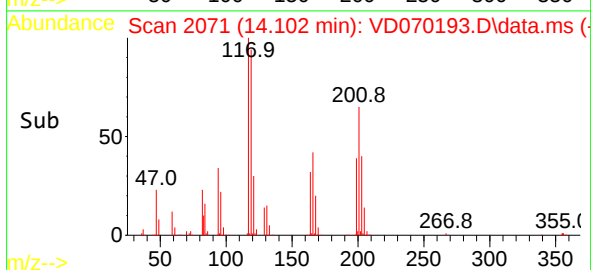
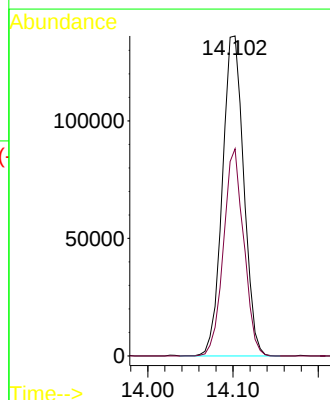
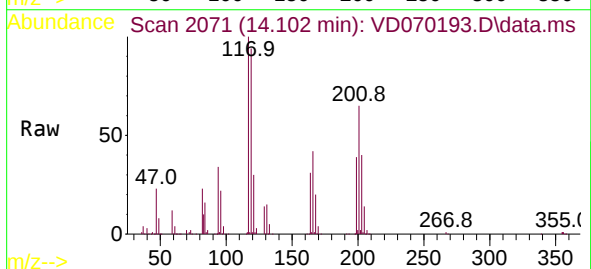
Instrument :
MSVOA_D
ClientSampleId :

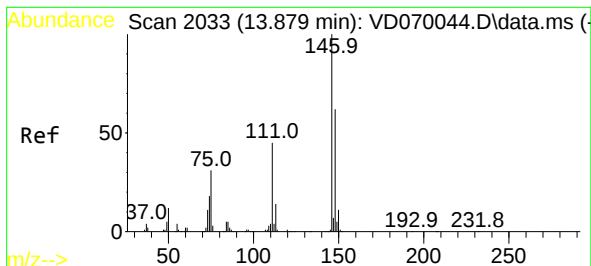
Tgt Ion: 91 Resp: 979656
Ion Ratio Lower Upper
91 100
92 52.2 27.1 81.3
134 23.7 11.8 35.3



#90
Hexachloroethane
Concen: 48.943 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 117 Resp: 237061
Ion Ratio Lower Upper
117 100
201 61.4 31.6 95.0

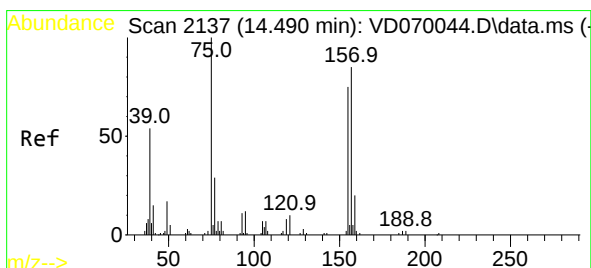
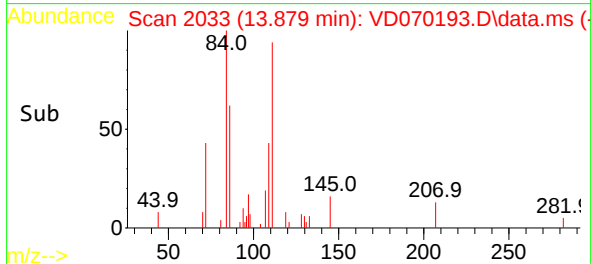
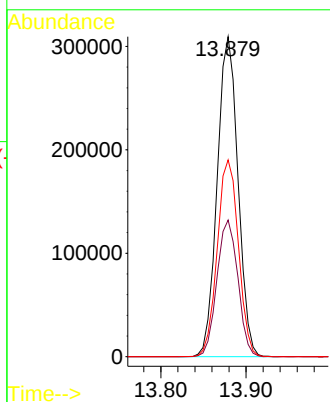
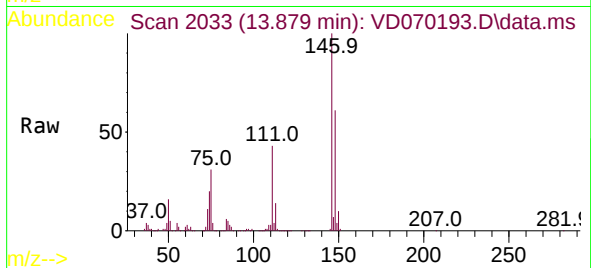




#91
1,2-Dichlorobenzene
Concen: 50.651 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

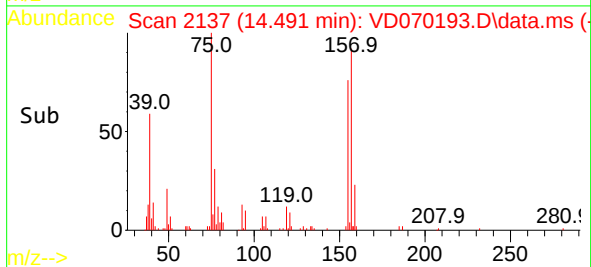
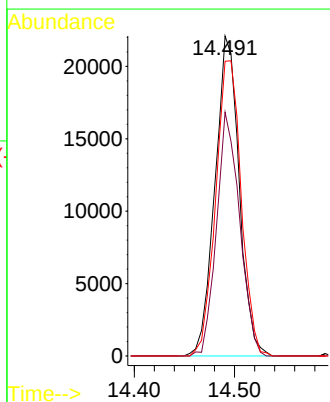
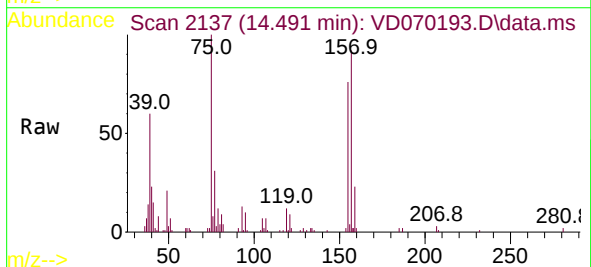
Instrument :
MSVOA_D
ClientSampled :

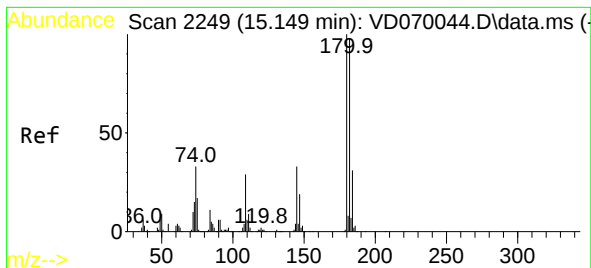
Tgt Ion:146 Resp: 524503
Ion Ratio Lower Upper
146 100
111 42.9 22.4 67.2
148 62.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.289 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion: 75 Resp: 36881
Ion Ratio Lower Upper
75 100
155 72.7 35.3 105.9
157 97.4 46.8 140.3

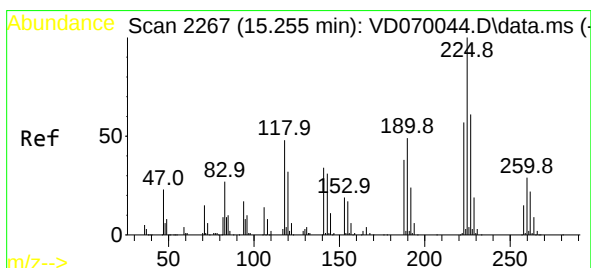
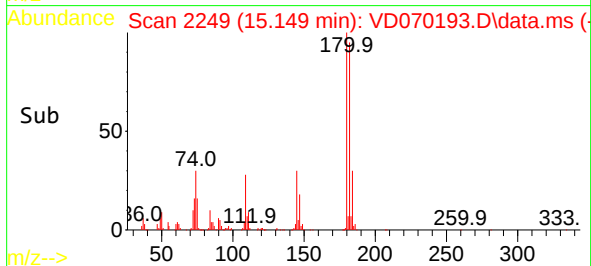
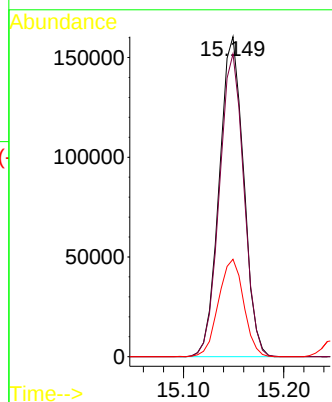
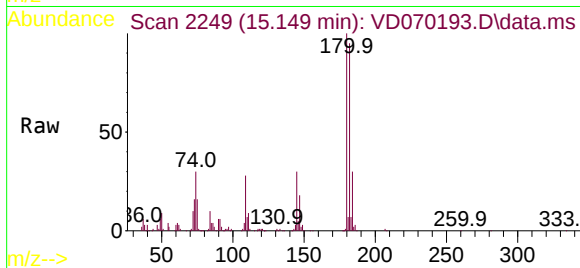




#93
1,2,4-Trichlorobenzene
Concen: 46.992 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

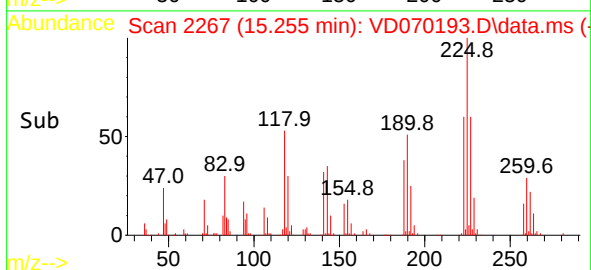
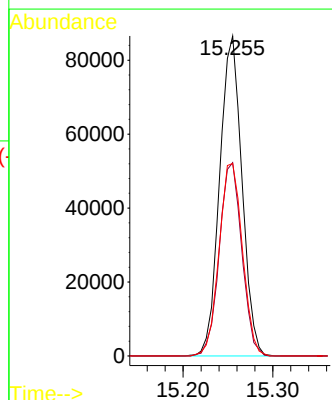
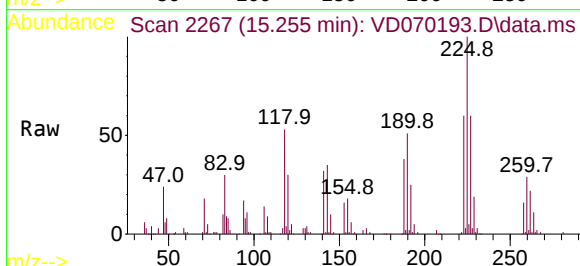
Instrument :
MSVOA_D
ClientSampleId :

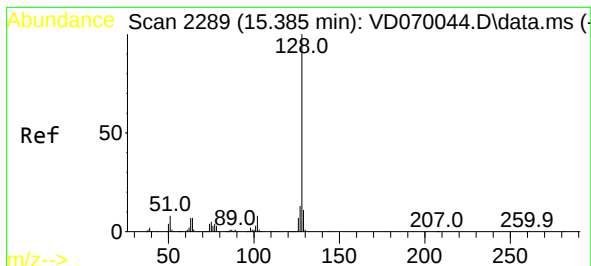
Tgt Ion:180 Resp: 270606
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.6
145 31.5 16.3 48.9



#94
Hexachlorobutadiene
Concen: 43.883 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion:225 Resp: 149275
Ion Ratio Lower Upper
225 100
223 60.8 30.5 91.5
227 62.9 31.4 94.2

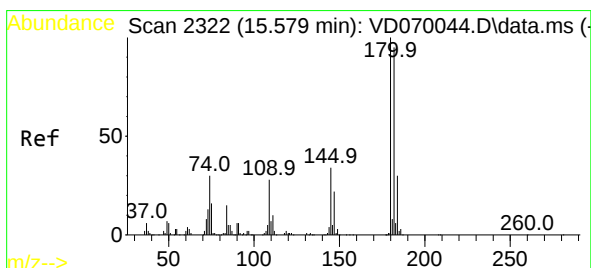
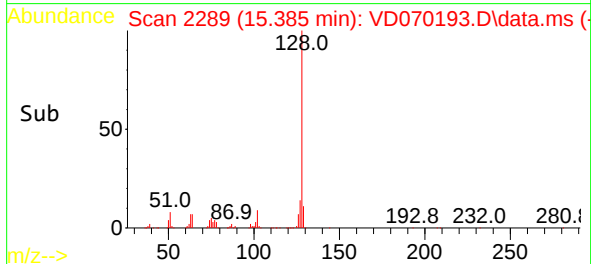
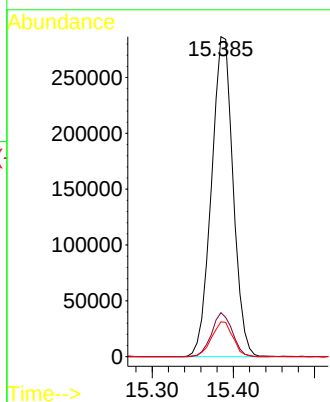
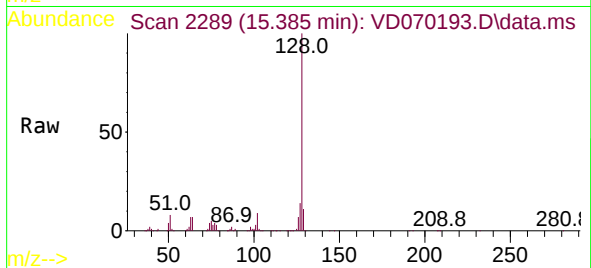




#95
Naphthalene
Concen: 50.573 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 530035
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.7 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 49.916 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070193.D
Acq: 20 Aug 2021 08:56

Tgt Ion:180 Resp: 250919
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.6
145 32.9 16.8 50.3

