

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070473.D
 Acq On : 27 Sep 2021 13:08
 Operator : VA/SY
 Sample : M3920-03RE
 Misc : 6.31G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-839-R-SO-4-4.5-092321RE

Quant Time: Sep 28 04:12:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	3145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	5918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	6469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	2855	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	3565	88.281	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 176.560%#	
35) Dibromofluoromethane	7.920	113	2039	48.403	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.800%	
50) Toluene-d8	10.338	98	7158	46.801	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 93.600%	
62) 4-Bromofluorobenzene	12.620	95	1980	37.042	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 74.080%	

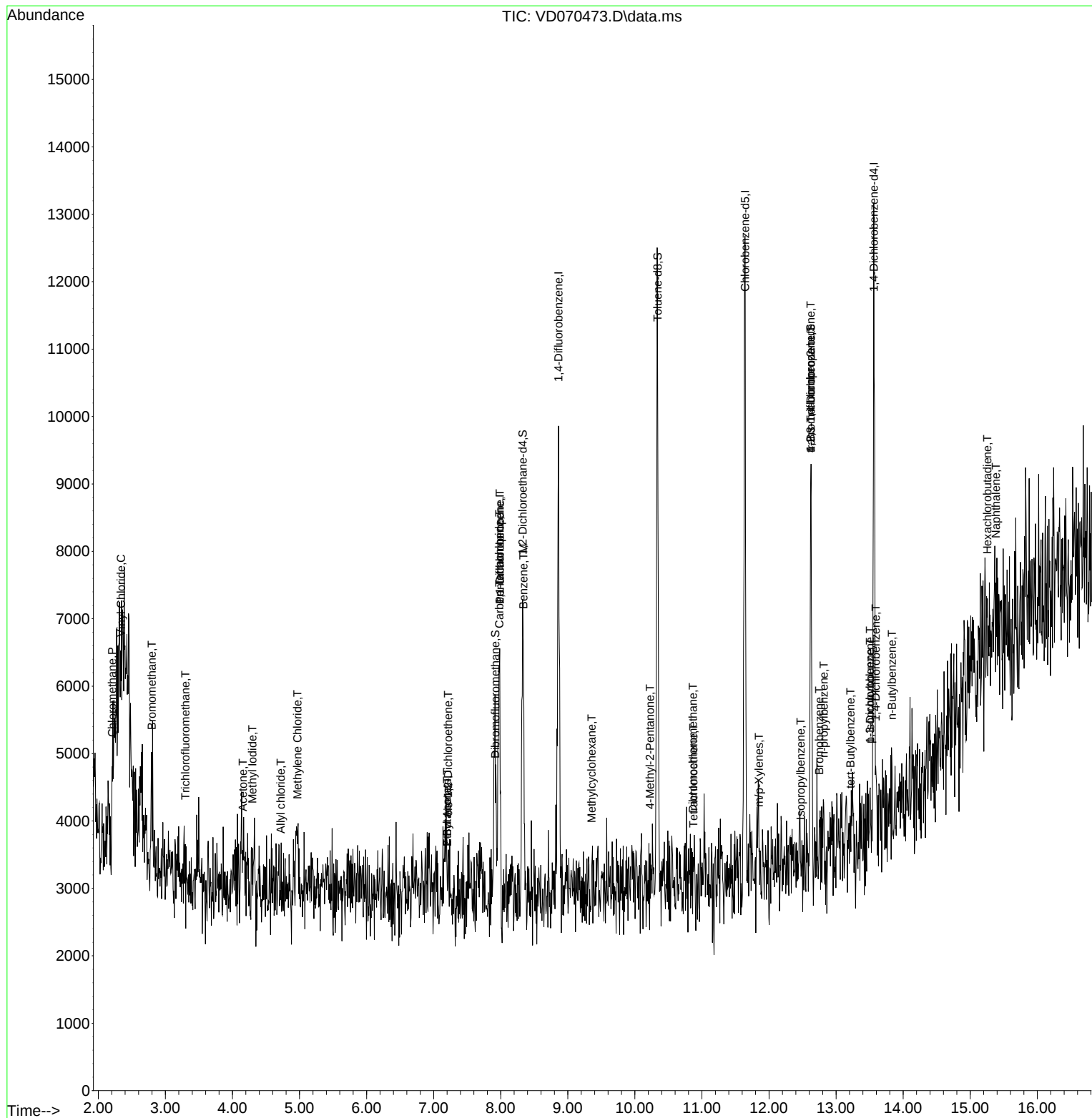
Target Compounds						Qvalue
3) Chloromethane	2.209	50	387	5.495	ug/l #	30
4) Vinyl Chloride	2.338	62	63	1.273	ug/l #	44
5) Bromomethane	2.797	94	824	24.800	ug/l	82
6) Chloroethane	2.938	64	62	Below Cal	#	43
7) Trichlorofluoromethane	3.297	101	128	1.956	ug/l #	17
10) Methyl Iodide	4.297	142	57	2.463	ug/l #	39
14) Allyl chloride	4.721	41	54	1.004	ug/l #	27
16) Acetone	4.156	43	934	129.548	ug/l #	36
20) Methylene Chloride	4.968	84	1025	18.195	ug/l #	42
25) 2-Butanone	7.203	43	194	20.214	ug/l #	47
27) cis-1,2-Dichloroethene	7.214	96	79	1.687	ug/l #	1
36) 1,1-Dichloropropene	7.985	75	64	1.012	ug/l #	41
37) Ethyl Acetate	7.203	43	194	8.202	ug/l #	65
38) Carbon Tetrachloride	7.979	117	152	2.430	ug/l #	12
39) Methylcyclohexane	9.356	83	96	1.358	ug/l #	19
40) Benzene	8.338	78	488	2.633	ug/l #	53
51) 4-Methyl-2-Pentanone	10.226	43	64	2.828	ug/l #	32
60) Dibromochloromethane	10.867	129	54	1.347	ug/l #	11
64) Tetrachloroethene	10.873	164	122	3.098	ug/l #	1
68) m/p-Xylenes	11.850	106	151	1.692	ug/l #	1
73) Isopropylbenzene	12.473	105	235	1.174	ug/l	92
76) 1,2,3-Trichloropropane	12.620	75	1228	42.523	ug/l #	1
77) Bromobenzene	12.749	156	131	2.836	ug/l #	1
78) n-propylbenzene	12.814	91	586	2.255	ug/l #	54
81) trans-1,4-Dichloro-2-b...	12.620	75	1228	106.545	ug/l #	17
83) tert-Butylbenzene	13.214	119	374	2.699	ug/l #	25
86) p-Isopropyltoluene	13.508	119	303	1.712	ug/l #	51
87) 1,3-Dichlorobenzene	13.508	146	193	2.007	ug/l #	46
88) 1,4-Dichlorobenzene	13.591	146	206	2.134	ug/l #	58
89) n-Butylbenzene	13.832	91	240	1.360	ug/l #	26
94) Hexachlorobutadiene	15.255	225	57	2.028	ug/l #	31
95) Naphthalene	15.385	128	732	8.790	ug/l #	69

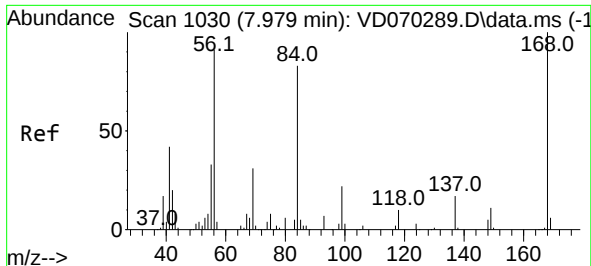
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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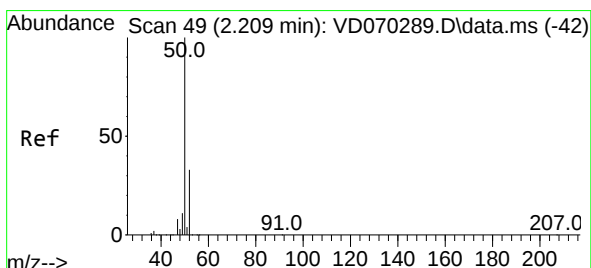
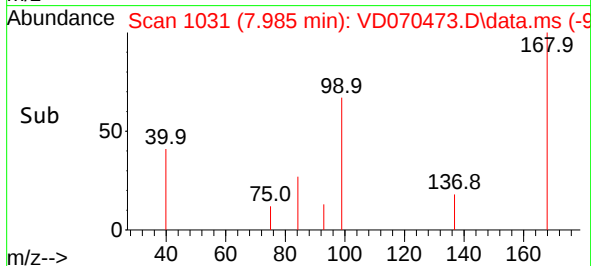
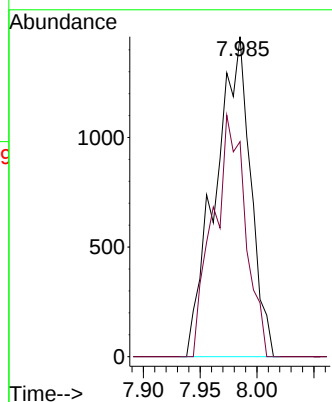
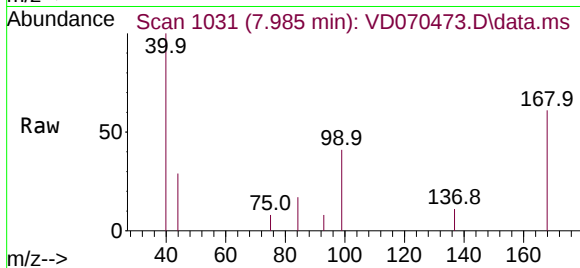




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

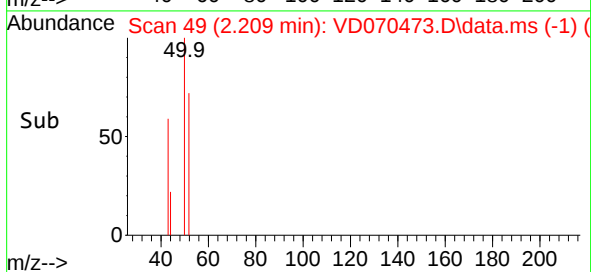
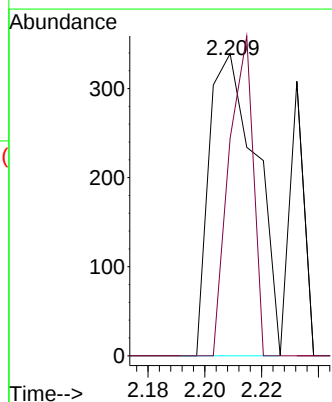
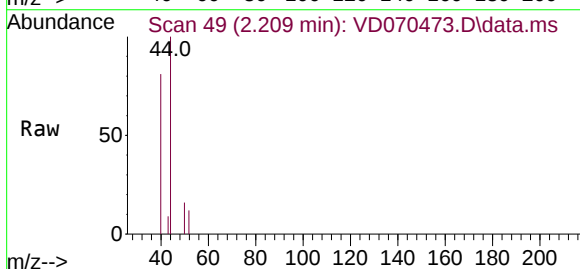
Instrument :
MSVOA_D
ClientSampleId :
S-839-R-SO-4-4.5-092321RE

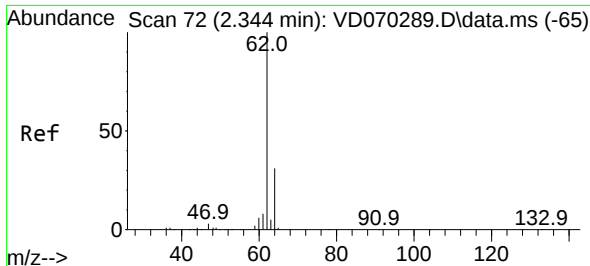
Tgt Ion:168 Resp: 3145
Ion Ratio Lower Upper
168 100
99 67.2 50.8 76.2



#3
Chloromethane
Concen: 5.495 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

Tgt Ion: 50 Resp: 387
Ion Ratio Lower Upper
50 100
52 72.0 26.2 39.2#

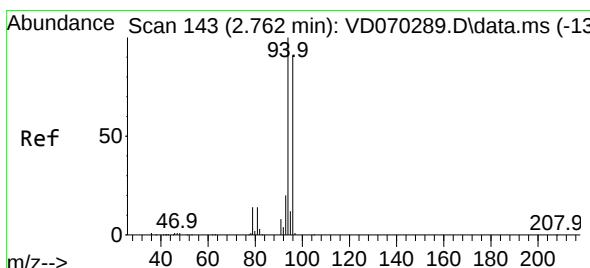
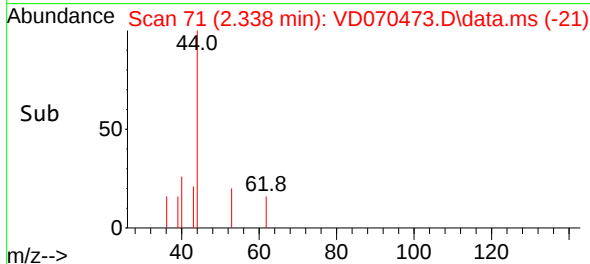
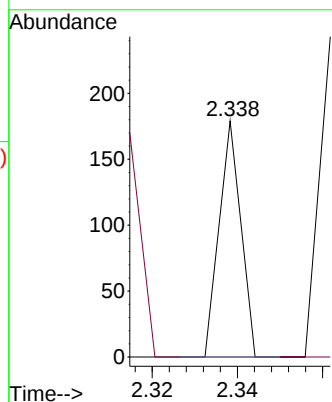
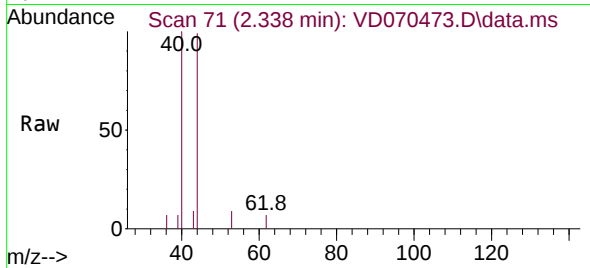




#4
 Vinyl Chloride
 Concen: 1.273 ug/l
 RT: 2.338 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD070473.D
 Acq: 27 Sep 2021 13:08

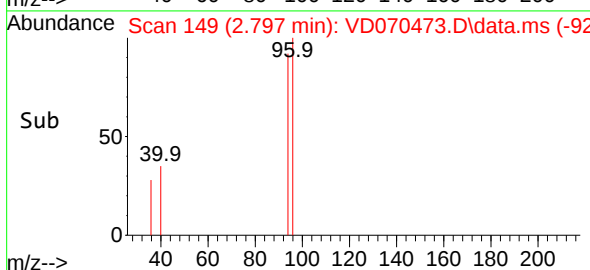
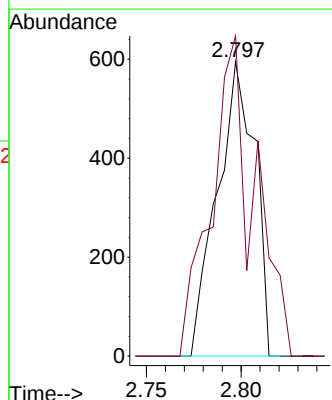
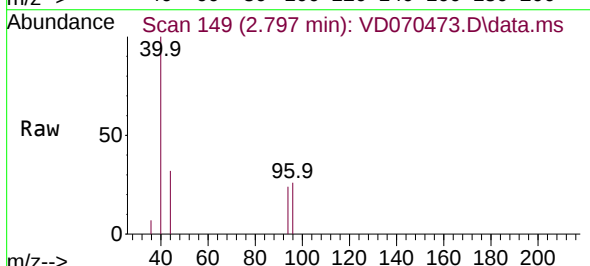
Instrument :
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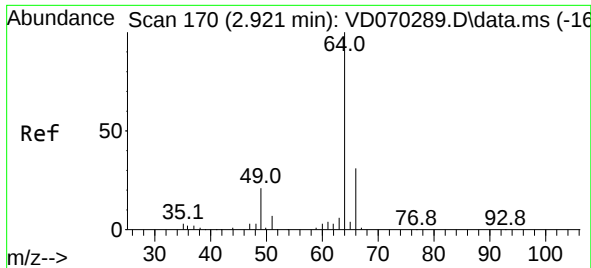
Tgt Ion: 62 Resp: 63
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.6 36.8#



#5
 Bromomethane
 Concen: 24.800 ug/l
 RT: 2.797 min Scan# 149
 Delta R.T. 0.035 min
 Lab File: VD070473.D
 Acq: 27 Sep 2021 13:08

Tgt Ion: 94 Resp: 824
 Ion Ratio Lower Upper
 94 100
 96 108.7 73.0 109.6

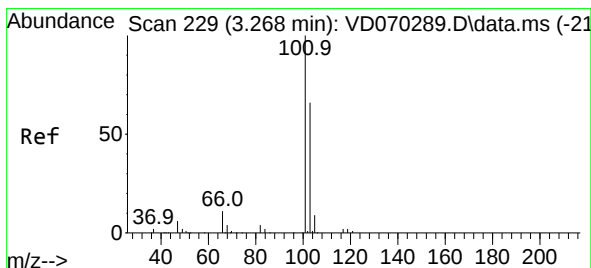
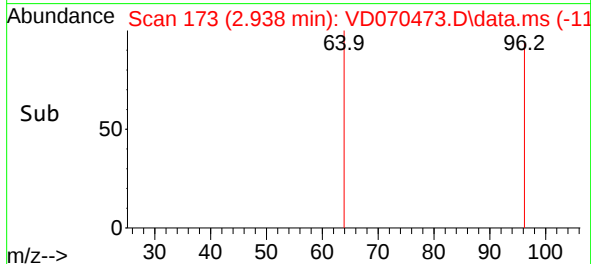
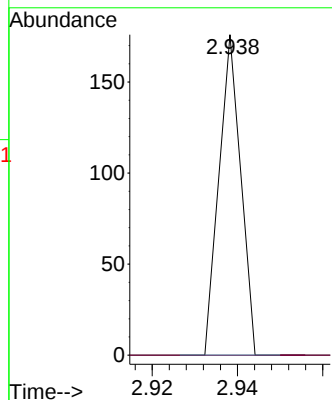
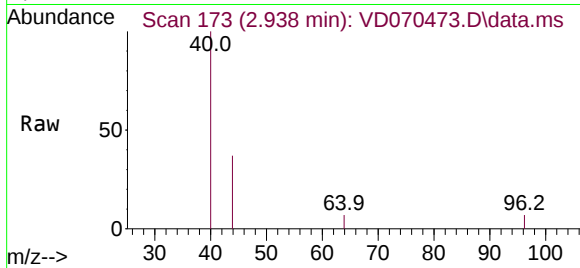




#6
Chloroethane
Concen: Below Cal
RT: 2.938 min Scan# 173
Delta R.T. 0.017 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

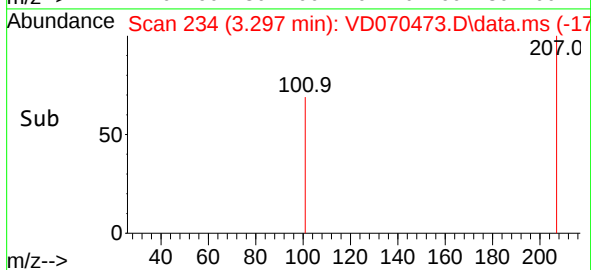
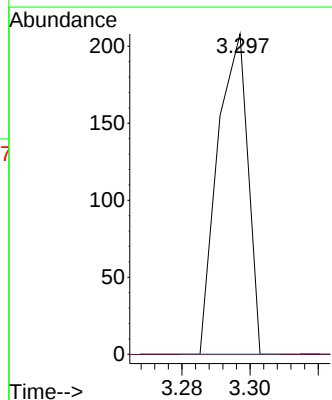
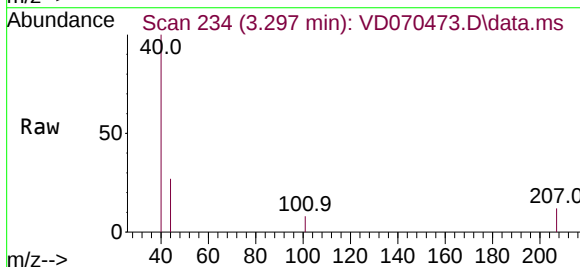
Instrument :
MSVOA_D
ClientSampleId :
S-839-R-SO-4-4.5-092321RE

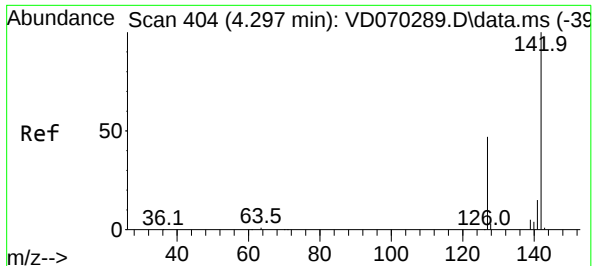
Tgt Ion: 64 Resp: 62
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#7
Trichlorofluoromethane
Concen: 1.956 ug/l
RT: 3.297 min Scan# 234
Delta R.T. 0.029 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

Tgt Ion: 101 Resp: 128
Ion Ratio Lower Upper
101 100
103 0.0 53.0 79.6#

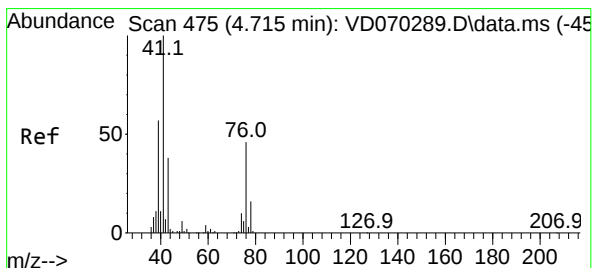
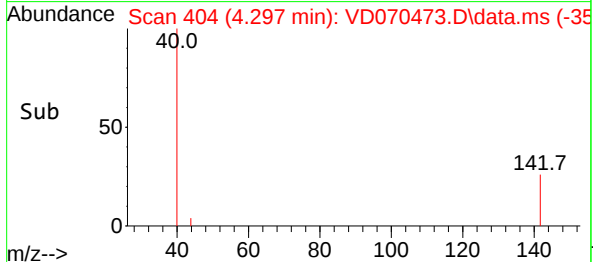
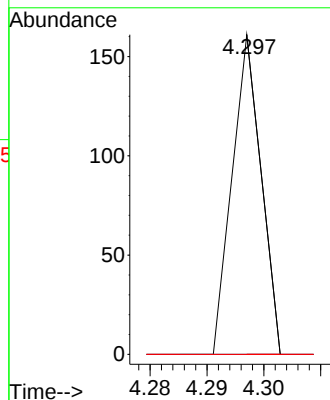
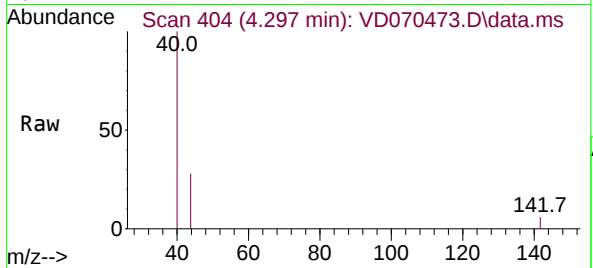




#10
Methyl Iodide
Concen: 2.463 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

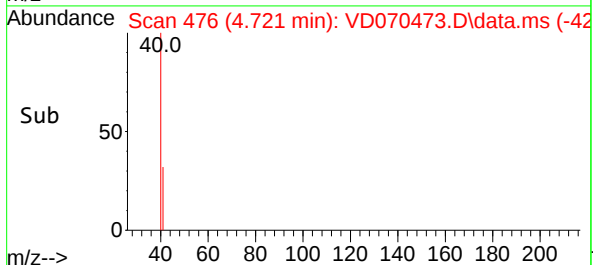
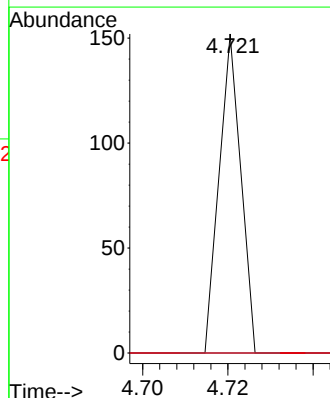
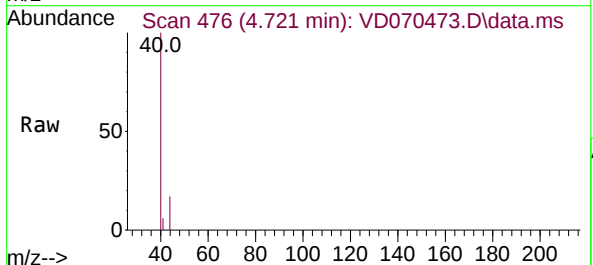
Instrument :
MSVOA_D
ClientSampleId :
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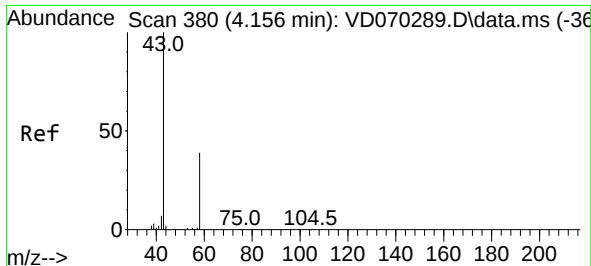
Tgt Ion:	142	Resp:	57
Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.9	55.3#
141	0.0	11.8	17.6#



#14
Allyl chloride
Concen: 1.004 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

Tgt Ion:	41	Resp:	54
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.2	69.4#
76	0.0	34.1	51.1#

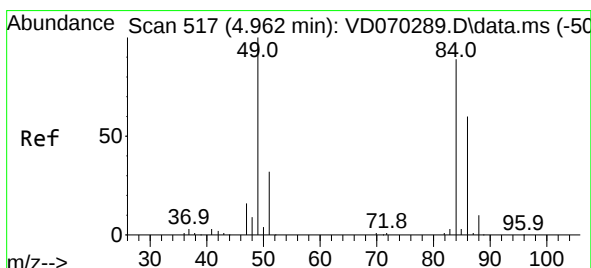
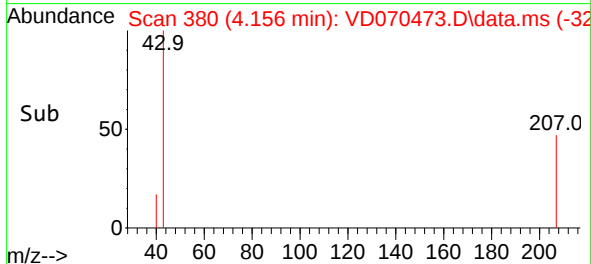
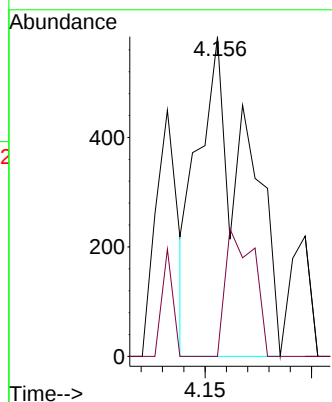
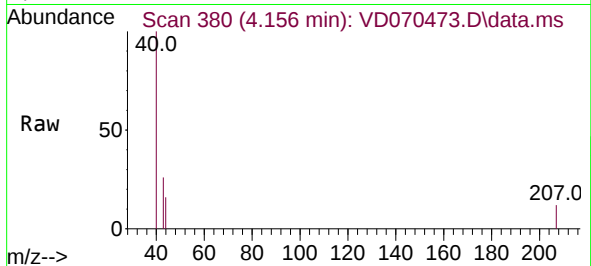




#16
Acetone
Concen: 129.548 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

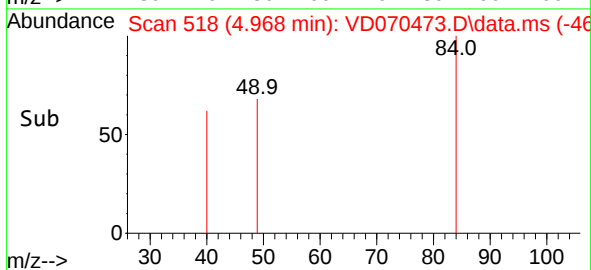
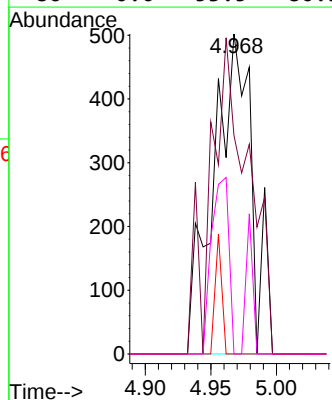
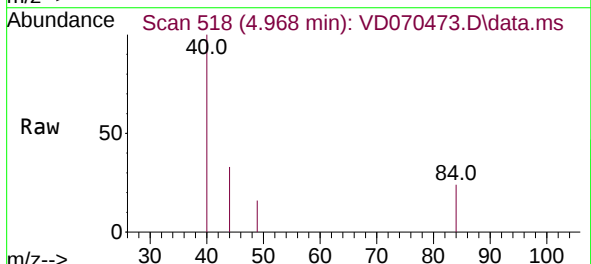
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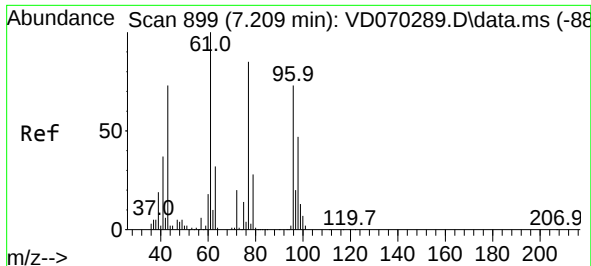
Tgt Ion: 43 Resp: 934
Ion Ratio Lower Upper
43 100
58 0.0 30.9 46.3#



#20
Methylene Chloride
Concen: 18.195 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

Tgt Ion: 84 Resp: 1025
Ion Ratio Lower Upper
84 100
49 68.3 89.6 134.4#
51 0.0 28.6 43.0#
86 0.0 53.5 80.3#

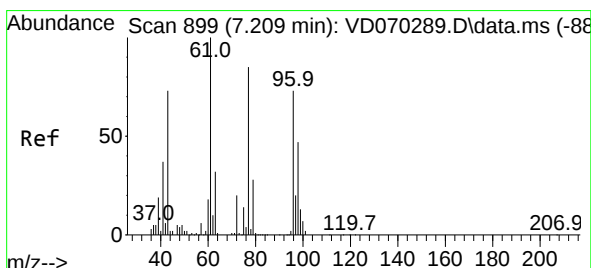
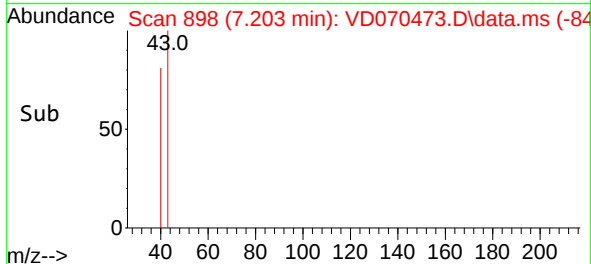
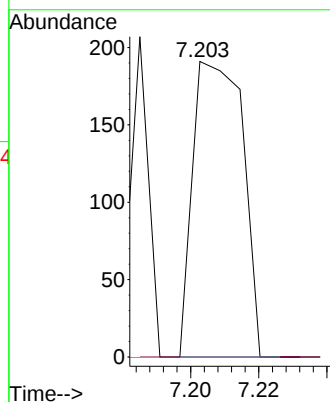
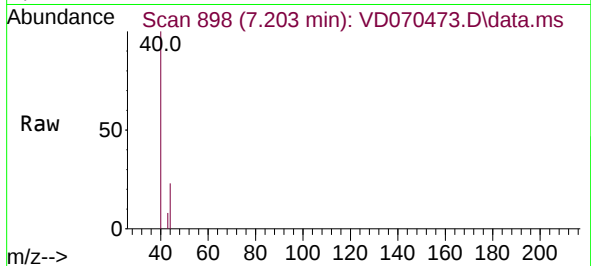




#25
2-Butanone
Concen: 20.214 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

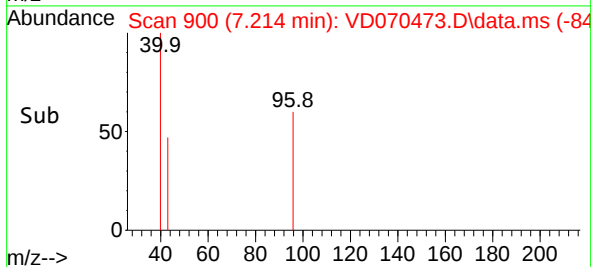
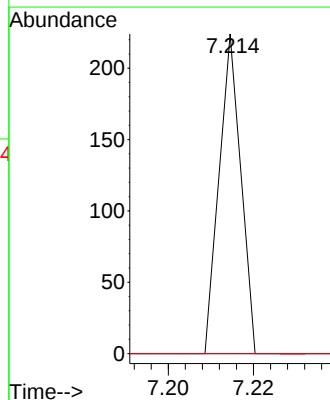
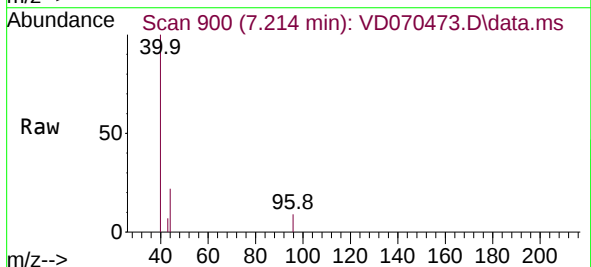
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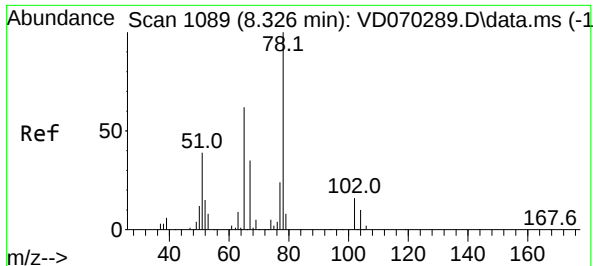
Tgt Ion: 43 Resp: 194
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.4#



#27
cis-1,2-Dichloroethene
Concen: 1.687 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

Tgt Ion: 96 Resp: 79
Ion Ratio Lower Upper
96 100
61 0.0 0.0 277.4
98 0.0 0.0 130.0

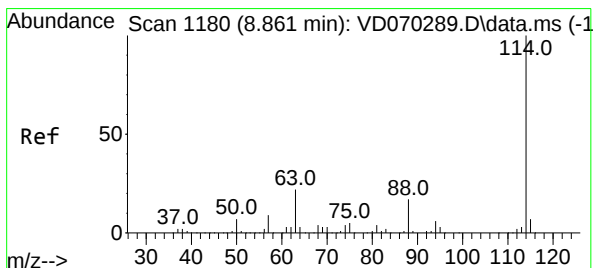
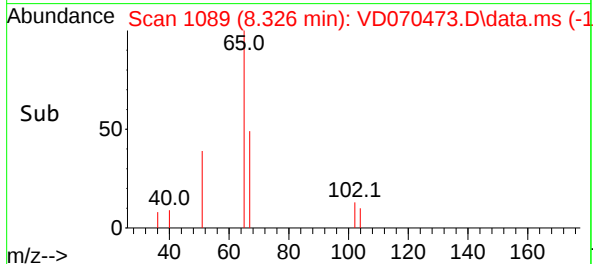
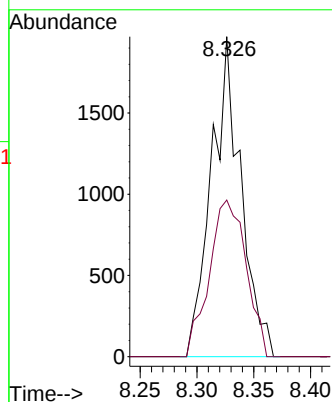
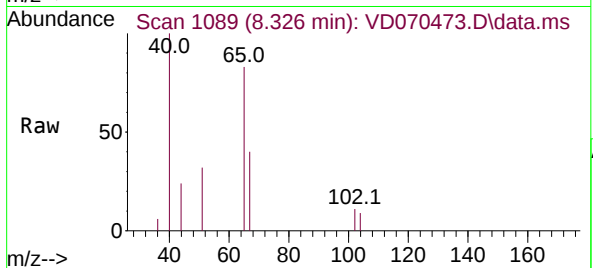




#33
1,2-Dichloroethane-d4
Concen: 88.281 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

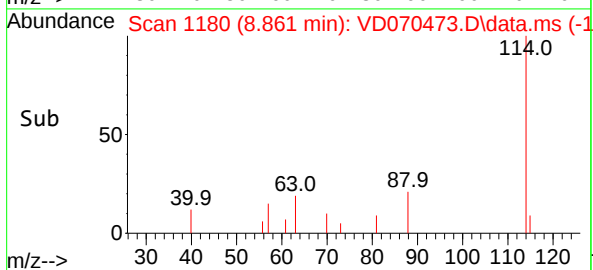
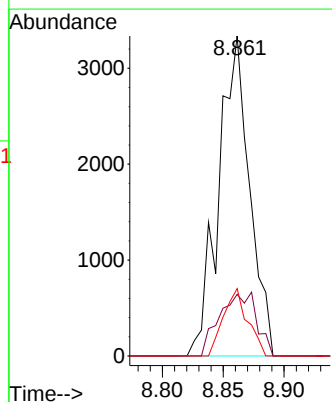
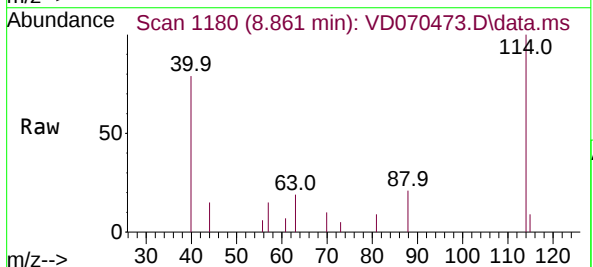
Instrument :
MSVOA_D
ClientSampleId :
S-839-R-SO-4-4.5-092321RE

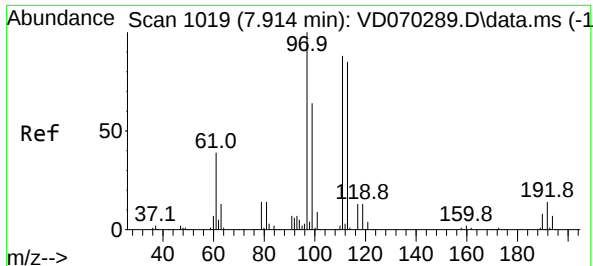
Tgt Ion: 65 Resp: 3565
Ion Ratio Lower Upper
65 100
67 61.1 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

Tgt Ion: 114 Resp: 5918
Ion Ratio Lower Upper
114 100
63 19.3 0.0 43.4
88 21.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.403 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.006 min

Lab File: VD070473.D

Acq: 27 Sep 2021 13:08

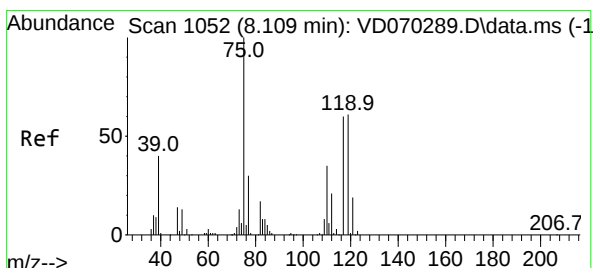
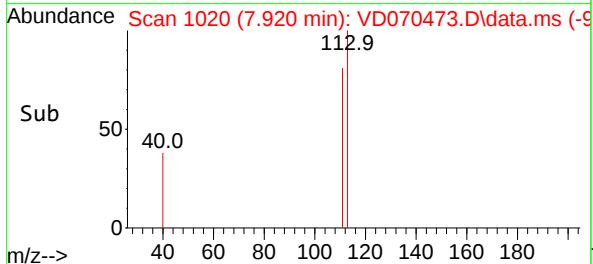
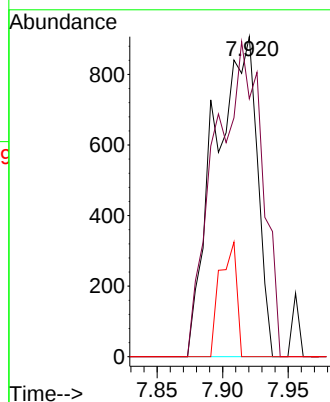
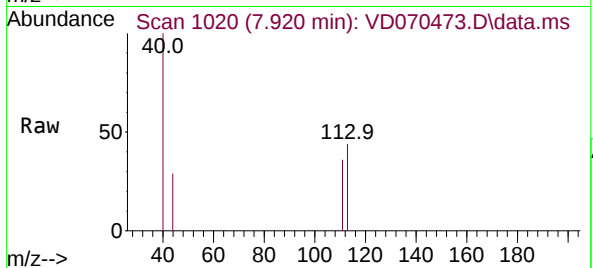
Tgt Ion:113 Resp: 2039

Ion Ratio Lower Upper

113 100

111 108.9 81.4 122.2

192 14.1 13.0 19.6



#36

1,1-Dichloropropene

Concen: 1.012 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.124 min

Lab File: VD070473.D

Acq: 27 Sep 2021 13:08

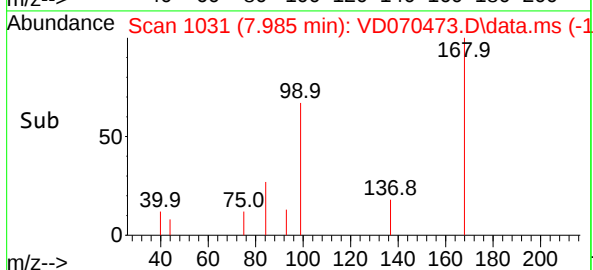
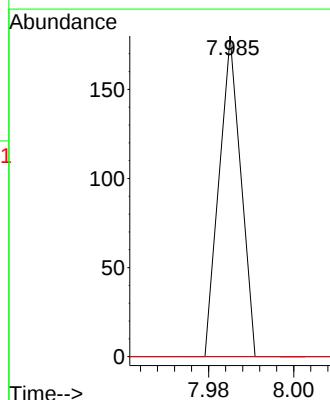
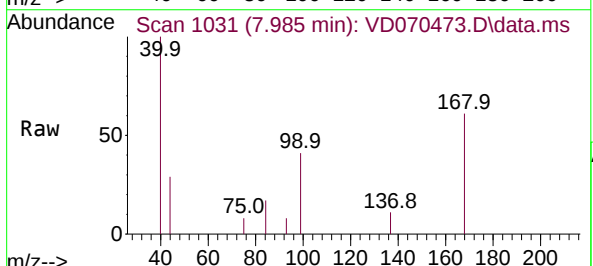
Tgt Ion: 75 Resp: 64

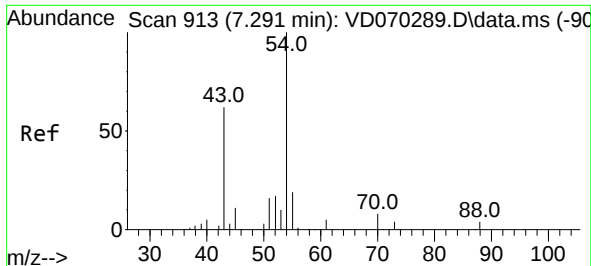
Ion Ratio Lower Upper

75 100

110 0.0 17.9 53.7#

77 0.0 25.3 37.9#

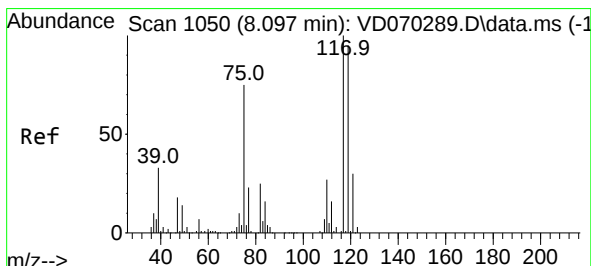
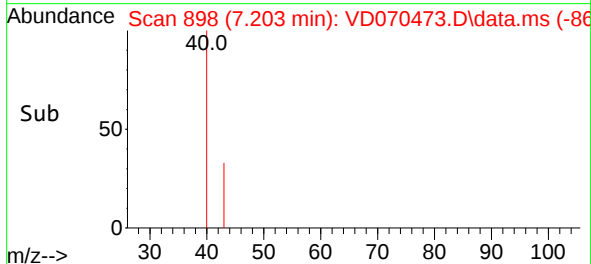
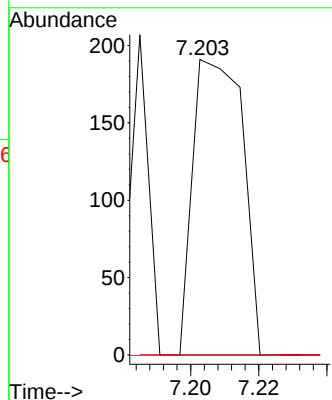
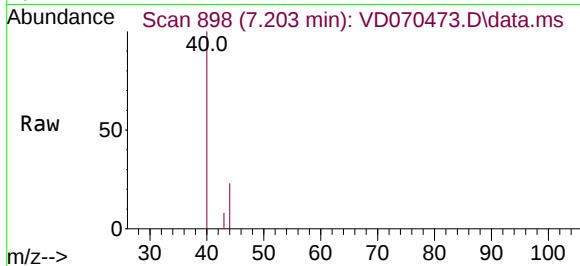




#37
Ethyl Acetate
Concen: 8.202 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.088 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

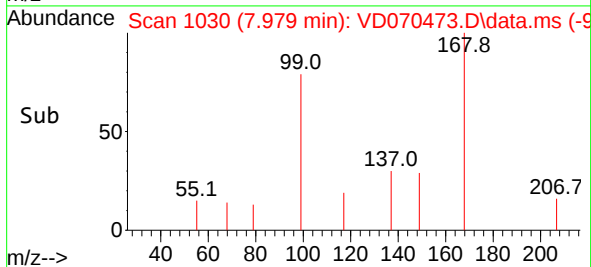
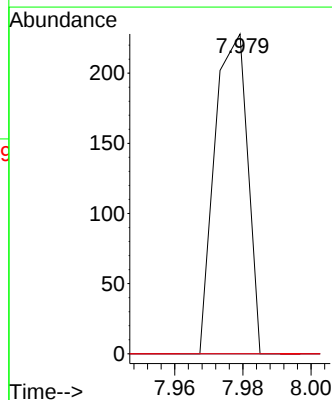
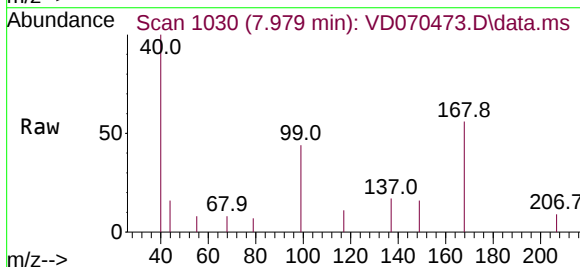
Instrument :
MSVOA_D
ClientSampleId :
S-839-R-SO-4-4.5-092321RE

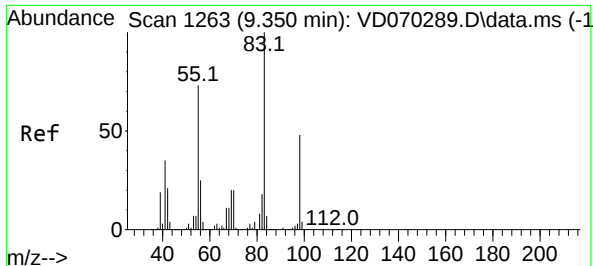
Tgt Ion: 43	Resp:	194
Ion Ratio	Lower	Upper
43	100	
61	0.0	13.0
70	0.0	9.8



#38
Carbon Tetrachloride
Concen: 2.430 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

Tgt Ion: 117	Resp:	152
Ion Ratio	Lower	Upper
117	100	
119	0.0	76.1
121	0.0	23.8





#39

Methylcyclohexane

Concen: 1.358 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070473.D

Acq: 27 Sep 2021 13:08

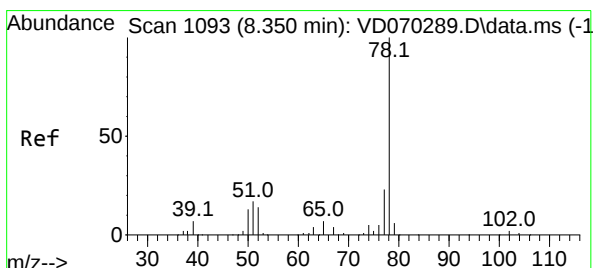
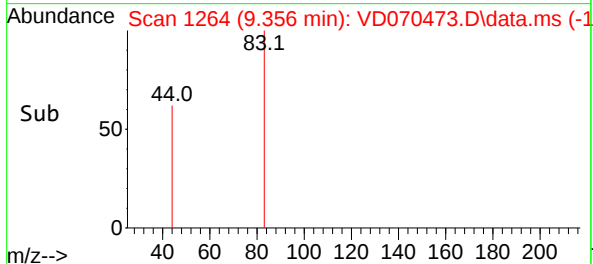
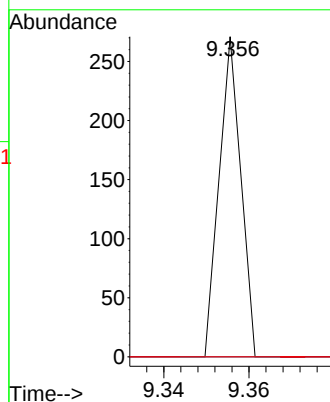
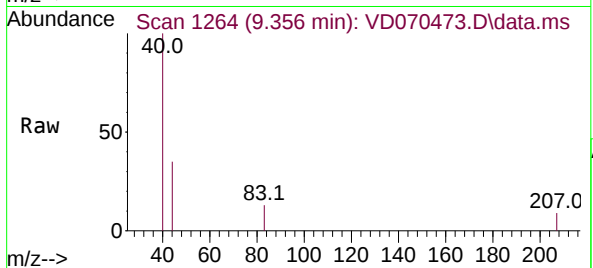
Instrument :

MSVOA_D

ClientSampleId :

S-839-R-SO-4-4.5-092321RE

Tgt Ion:	83	Resp:	96
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.5	87.7#
98	0.0	38.4	57.6#



#40

Benzene

Concen: 2.633 ug/l

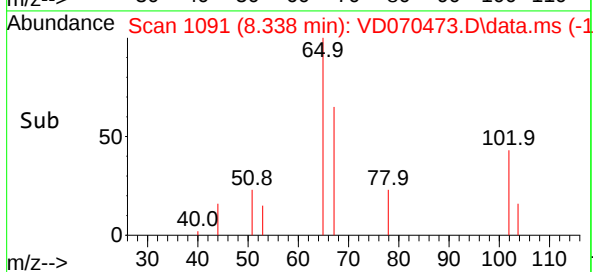
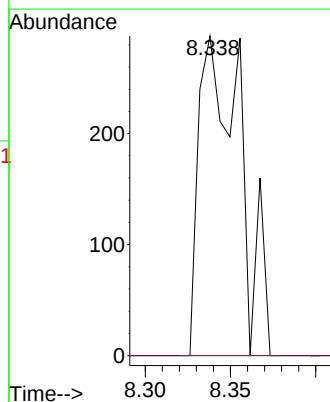
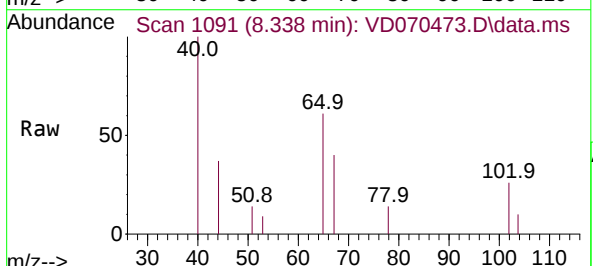
RT: 8.338 min Scan# 1091

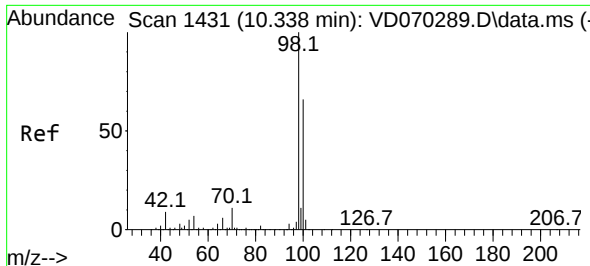
Delta R.T. -0.012 min

Lab File: VD070473.D

Acq: 27 Sep 2021 13:08

Tgt Ion:	78	Resp:	488
Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.4	27.6#

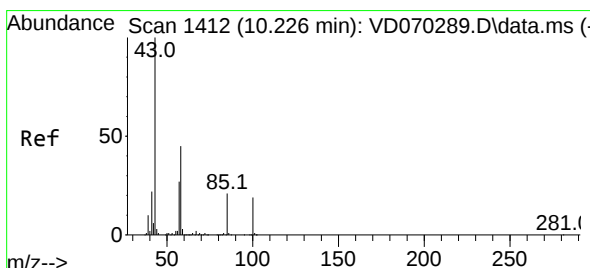
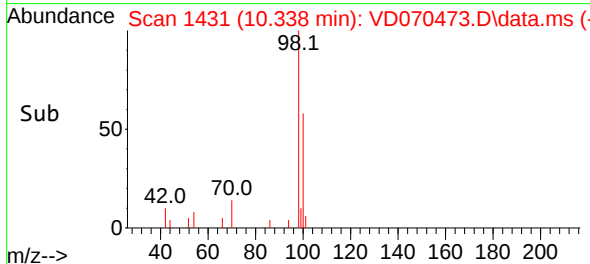
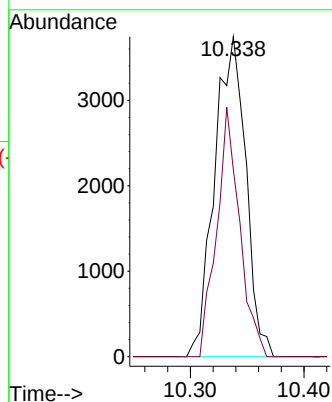
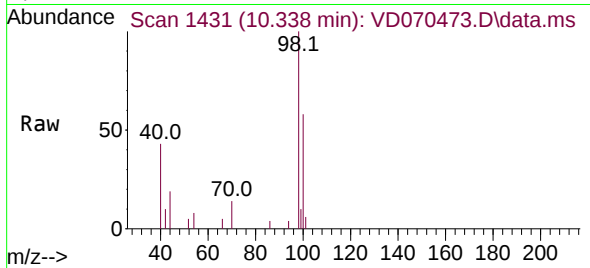




#50
Toluene-d8
Concen: 46.801 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

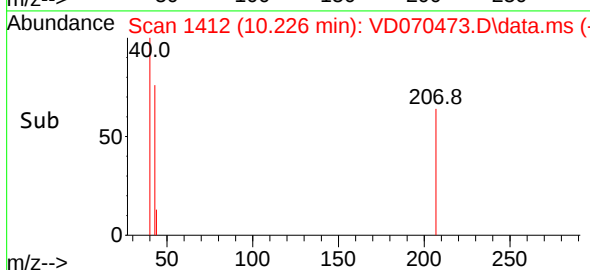
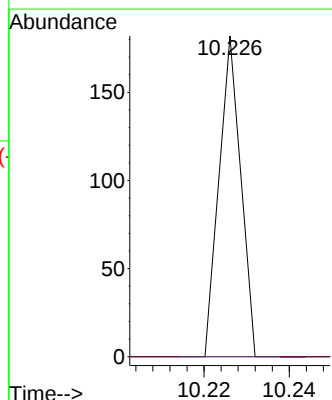
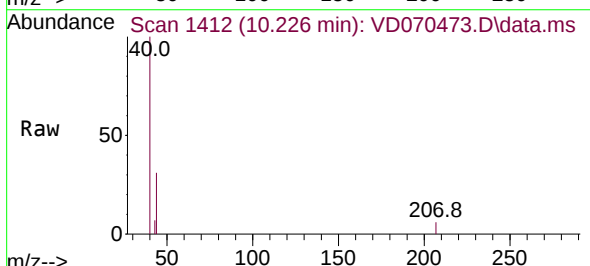
Instrument :
MSVOA_D
ClientSampleId :
S-839-R-SO-4-4.5-092321RE

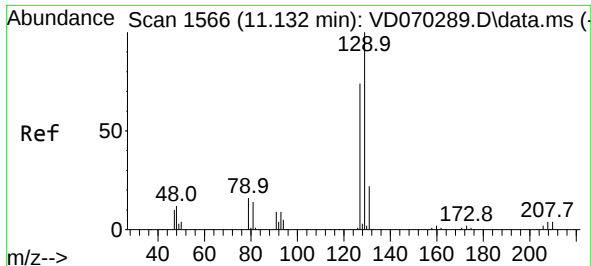
Tgt Ion: 98 Resp: 7158
Ion Ratio Lower Upper
98 100
100 57.4 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 2.828 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

Tgt Ion: 43 Resp: 64
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.2#

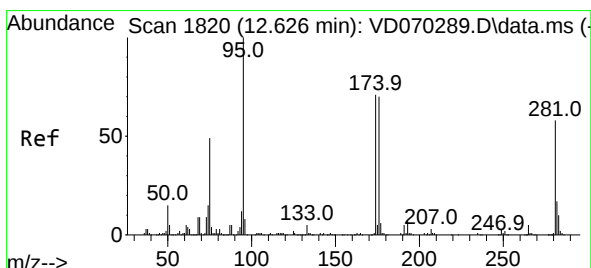
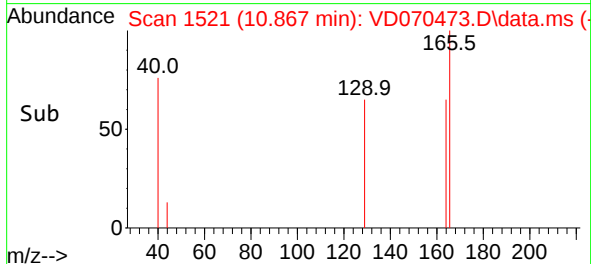
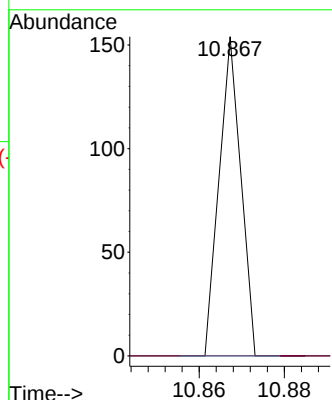
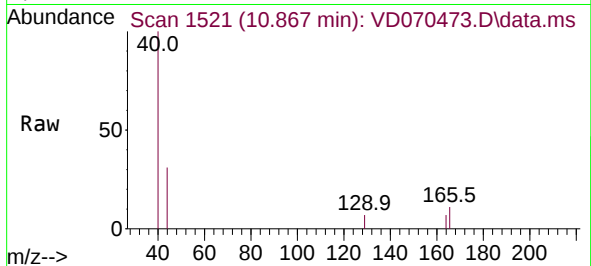




#60
Dibromochloromethane
Concen: 1.347 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.265 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

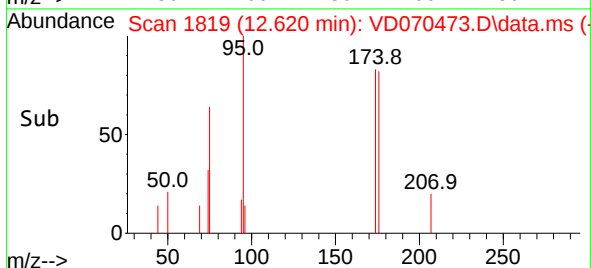
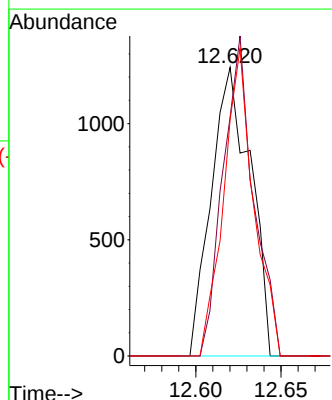
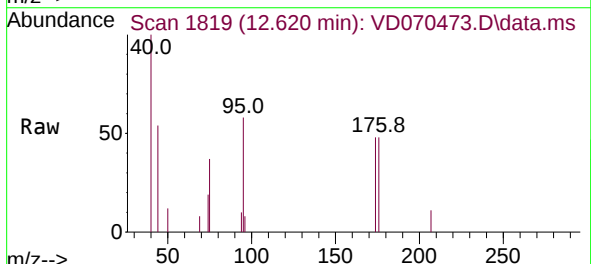
Instrument :
MSVOA_D
ClientSampleId :
S-839-R-SO-4-4.5-092321RE

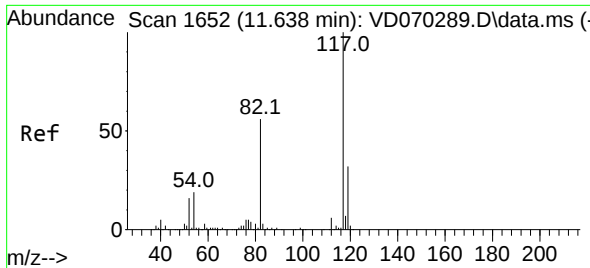
Tgt Ion:129 Resp: 54
Ion Ratio Lower Upper
129 100
127 0.0 38.0 114.0#



#62
4-Bromofluorobenzene
Concen: 37.042 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

Tgt Ion: 95 Resp: 1980
Ion Ratio Lower Upper
95 100
174 87.0 0.0 140.6
176 81.9 0.0 137.4

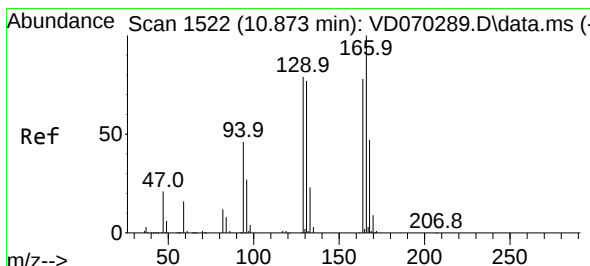
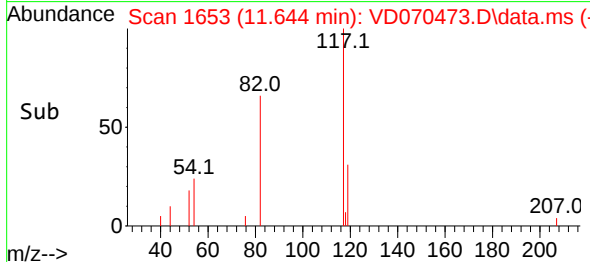
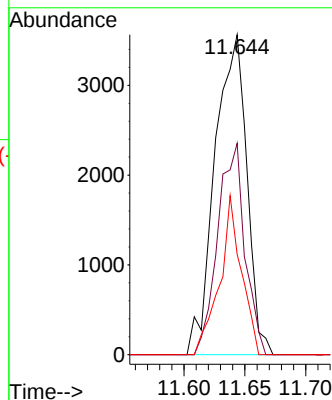
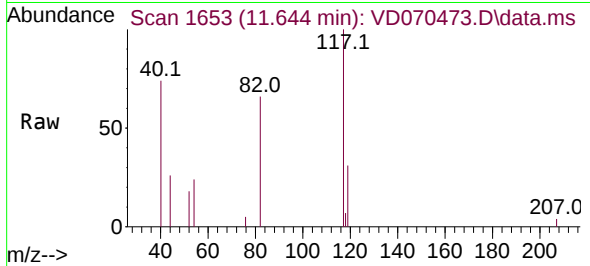




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

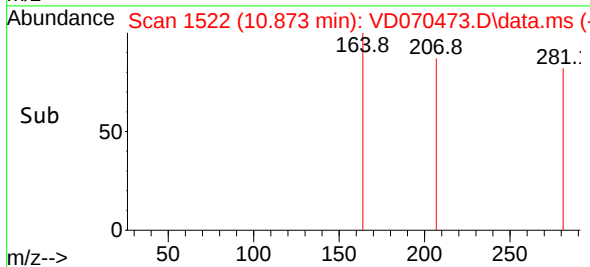
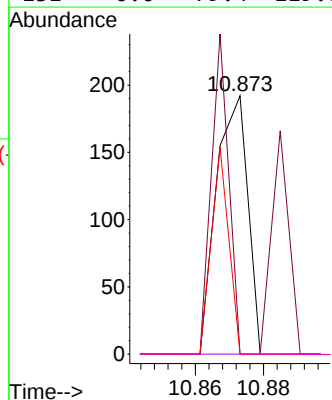
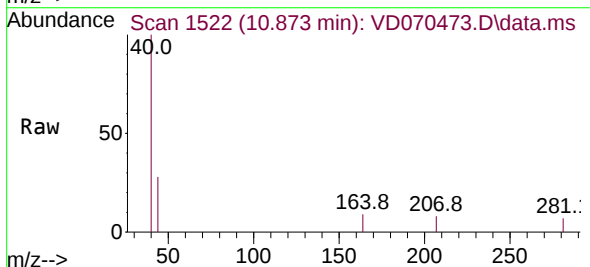
Instrument :
MSVOA_D
ClientSampleId :
S-839-R-SO-4-4.5-092321RE

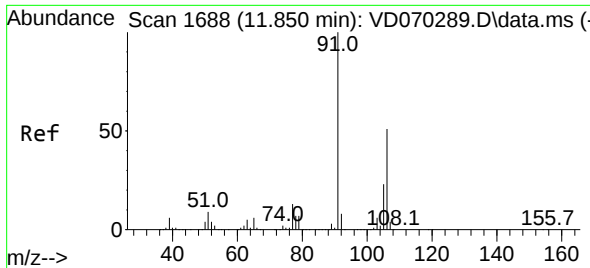
Tgt Ion:	117	Resp:	6469
Ion	Ratio	Lower	Upper
117	100		
82	66.0	45.0	67.4
119	31.3	25.2	37.8



#64
Tetrachloroethene
Concen: 3.098 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

Tgt Ion:	164	Resp:	122
Ion	Ratio	Lower	Upper
164	100		
166	0.0	102.4	153.6#
129	0.0	80.9	121.3#
131	0.0	79.4	119.0#

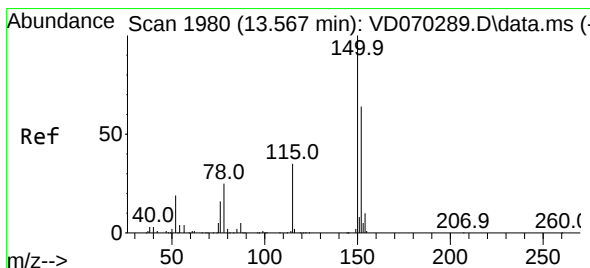
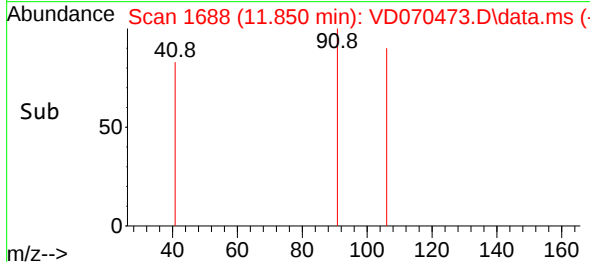
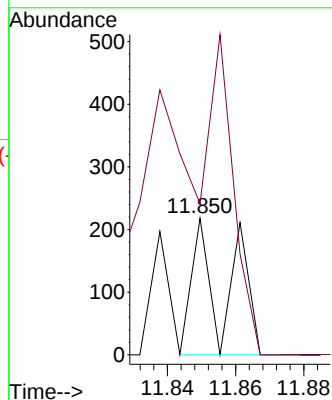
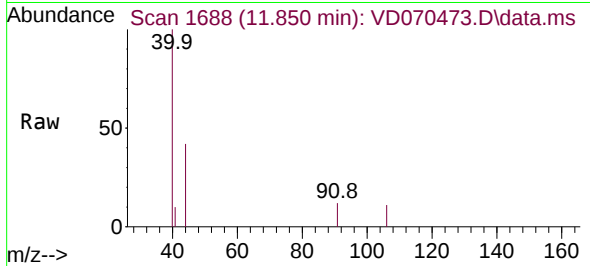




#68
m/p-Xylenes
Concen: 1.692 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

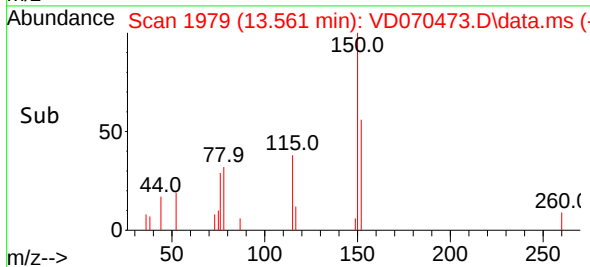
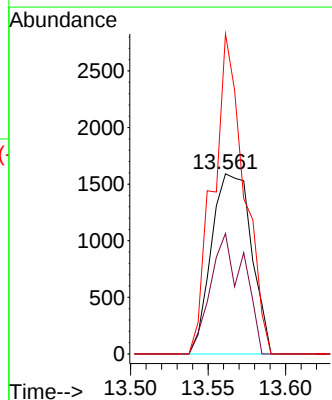
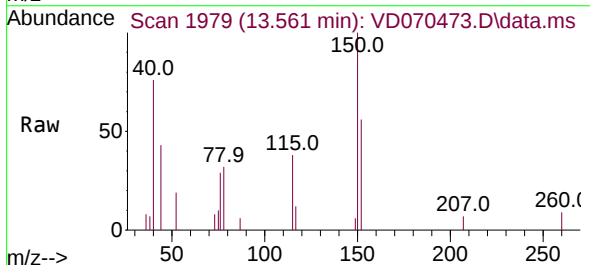
Instrument :
MSVOA_D
ClientSampleId :
S-839-R-SO-4-4.5-092321RE

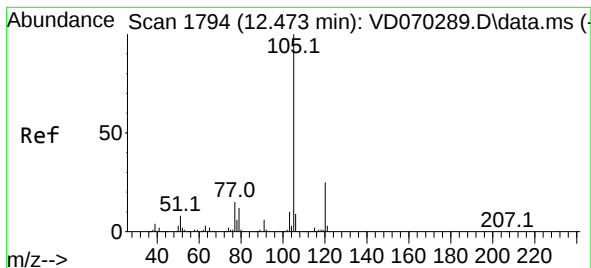
Tgt Ion:106 Resp: 151
Ion Ratio Lower Upper
106 100
91 479.5 161.2 241.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

Tgt Ion:152 Resp: 2855
Ion Ratio Lower Upper
152 100
115 56.0 32.1 96.3
150 138.7 0.0 350.6





#73

Isopropylbenzene

Concen: 1.174 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VD070473.D

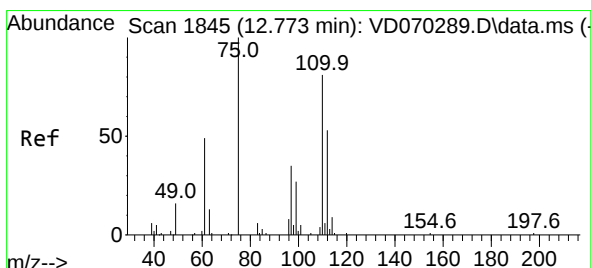
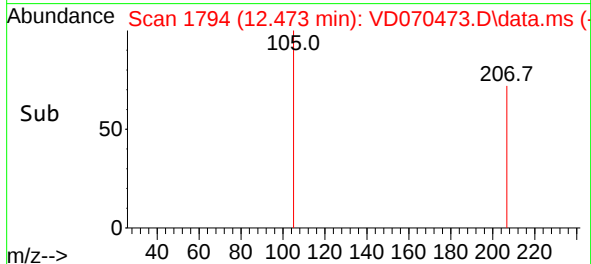
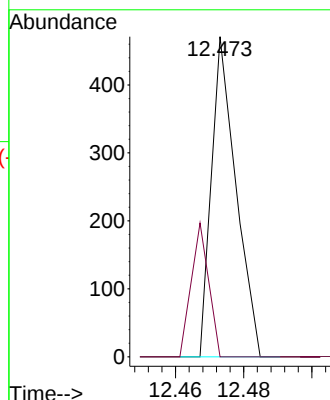
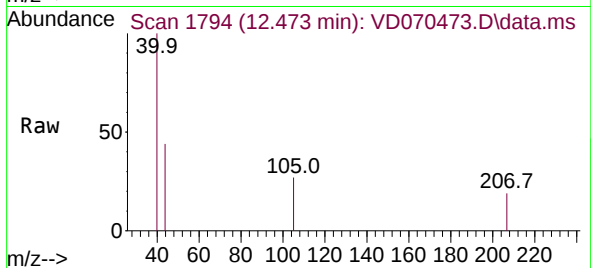
Acq: 27 Sep 2021 13:08

Tgt Ion:105 Resp: 235

Ion Ratio Lower Upper

105 100

120 29.8 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 42.523 ug/l

RT: 12.620 min Scan# 1819

Delta R.T. -0.153 min

Lab File: VD070473.D

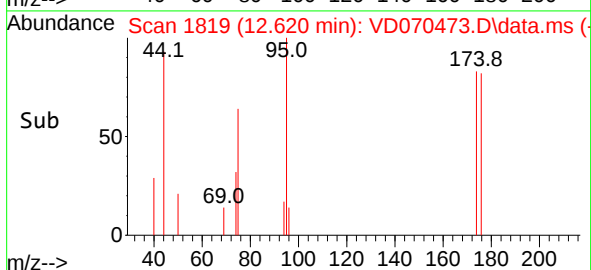
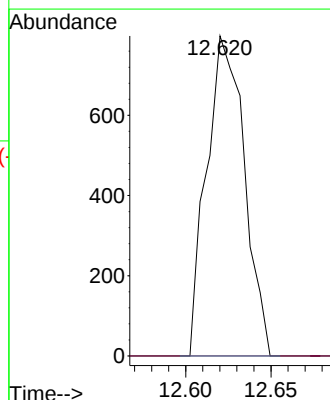
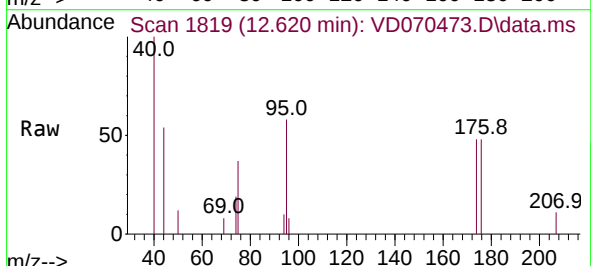
Acq: 27 Sep 2021 13:08

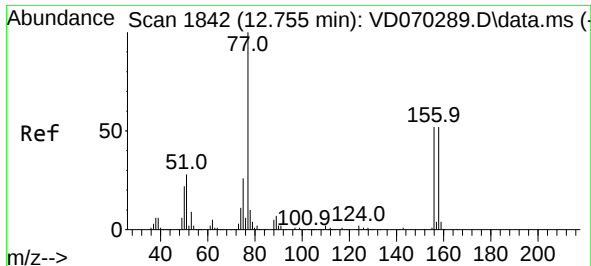
Tgt Ion: 75 Resp: 1228

Ion Ratio Lower Upper

75 100

77 0.0 174.9 524.7#

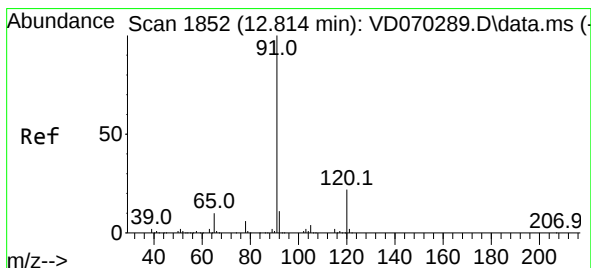
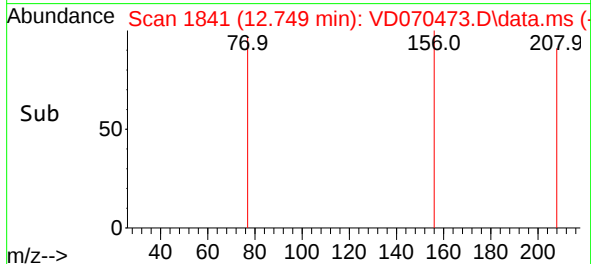
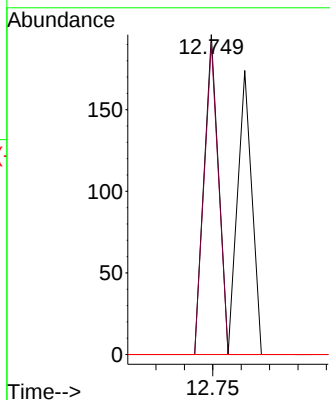
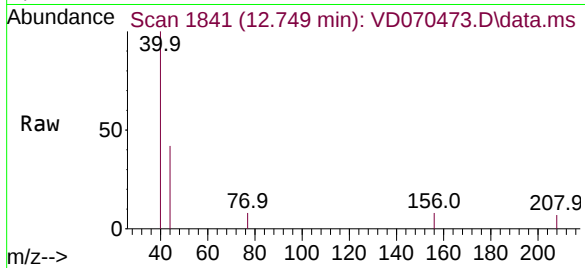




#77
Bromobenzene
Concen: 2.836 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

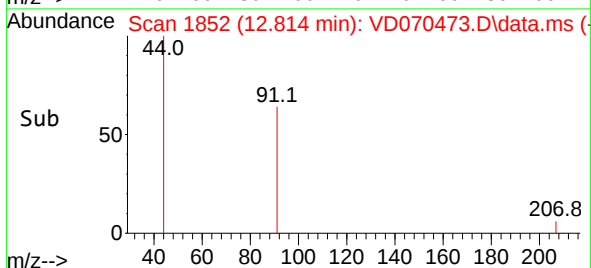
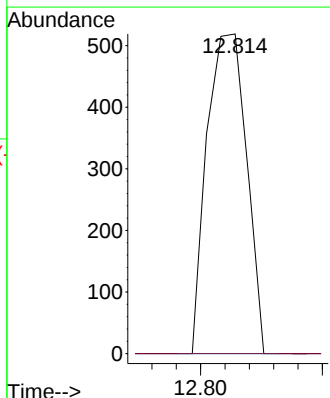
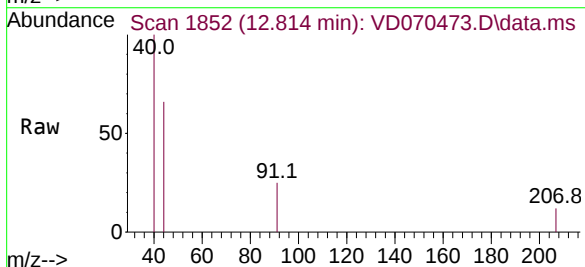
Instrument :
MSVOA_D
ClientSampleId :
S-839-R-SO-4-4.5-092321RE

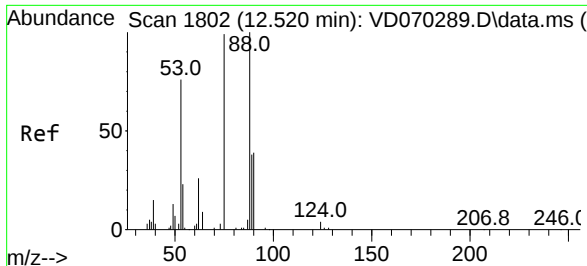
Tgt Ion:156 Resp: 131
Ion Ratio Lower Upper
156 100
77 51.1 104.3 312.8#
158 0.0 49.4 148.0#



#78
n-propylbenzene
Concen: 2.255 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

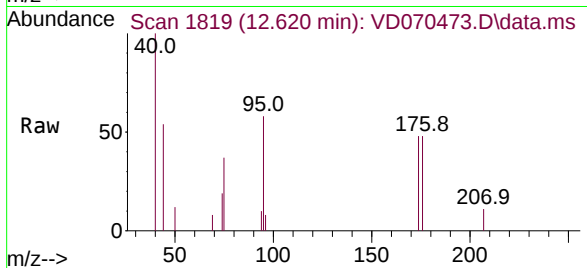
Tgt Ion: 91 Resp: 586
Ion Ratio Lower Upper
91 100
120 0.0 11.0 33.0#



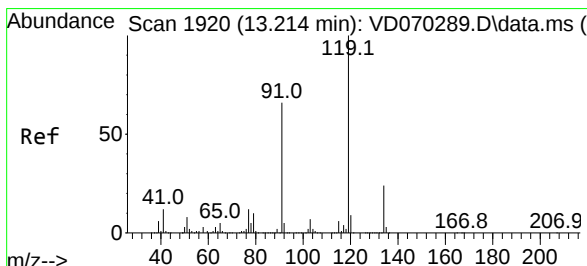
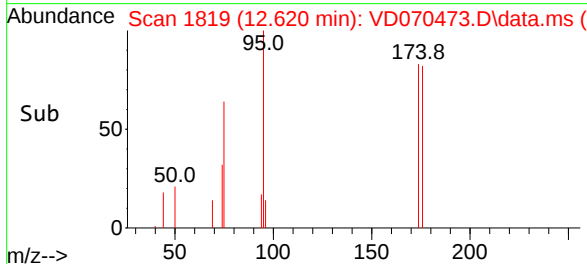
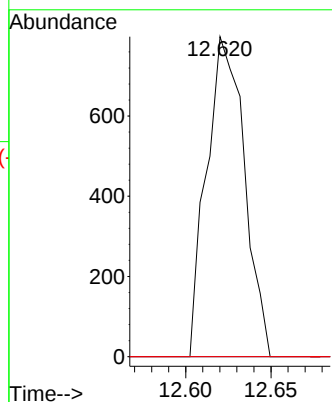


#81
trans-1,4-Dichloro-2-butene
Concen: 106.545 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

Instrument :
MSVOA_D
ClientSampleId :
S-839-R-SO-4-4.5-092321RE

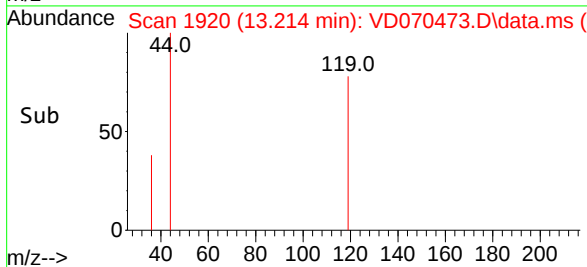
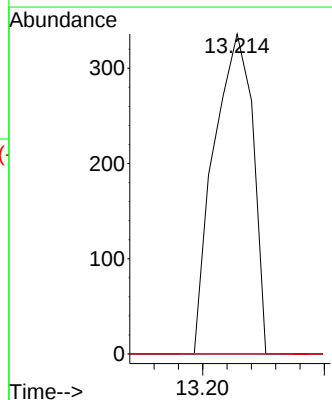
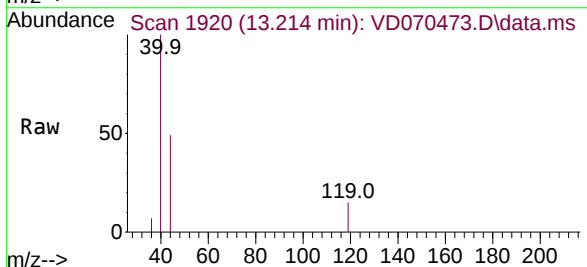


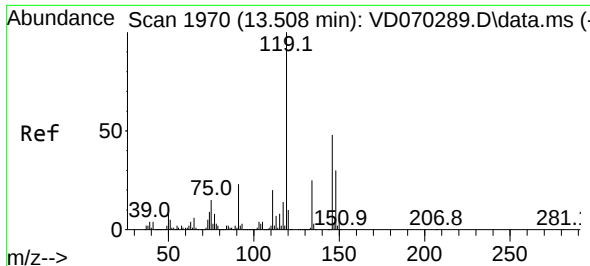
Tgt Ion: 75 Resp: 1228
Ion Ratio Lower Upper
75 100
53 0.0 64.2 96.2#
89 0.0 35.6 53.4#



#83
tert-Butylbenzene
Concen: 2.699 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

Tgt Ion: 119 Resp: 374
Ion Ratio Lower Upper
119 100
91 0.0 33.7 101.0#
134 0.0 13.2 39.5#

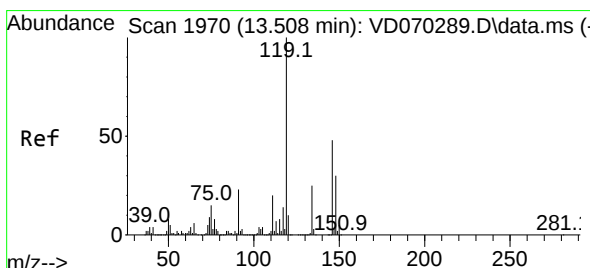
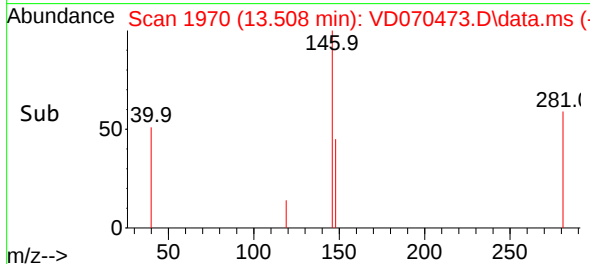
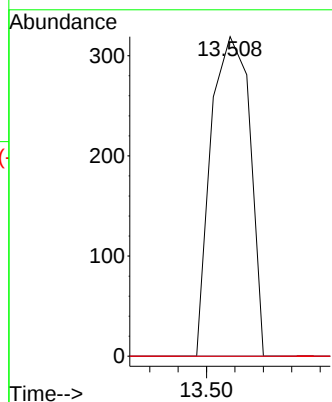
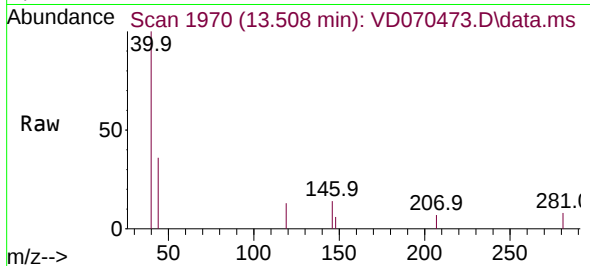




#86
p-Isopropyltoluene
Concen: 1.712 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

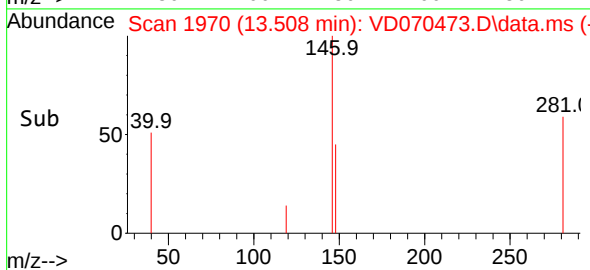
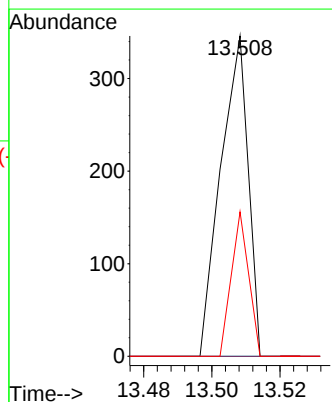
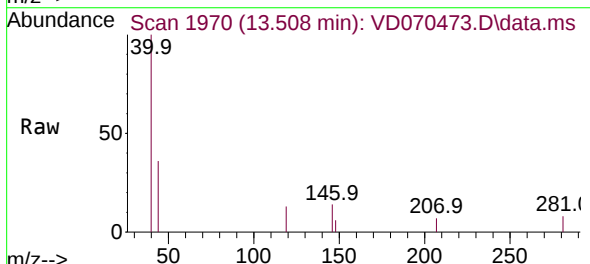
Instrument :
MSVOA_D
ClientSampleId :
S-839-R-SO-4-4.5-092321RE

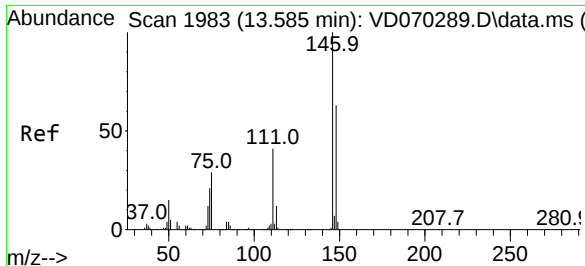
Tgt Ion:119 Resp: 303
Ion Ratio Lower Upper
119 100
134 0.0 12.7 38.0#
91 0.0 11.8 35.3#



#87
1,3-Dichlorobenzene
Concen: 2.007 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

Tgt Ion:146 Resp: 193
Ion Ratio Lower Upper
146 100
111 0.0 21.5 64.5#
148 28.5 31.4 94.2#

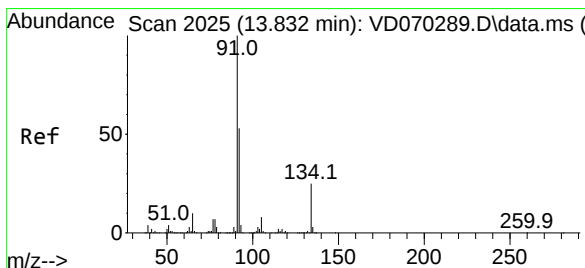
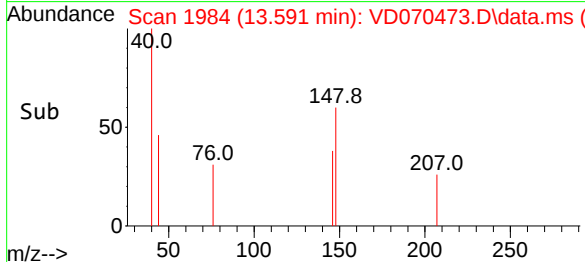
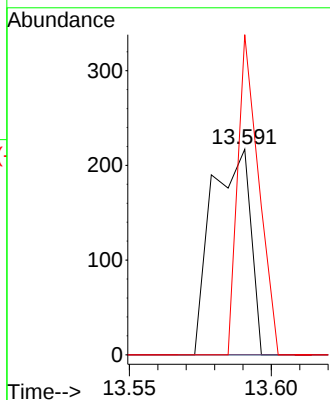
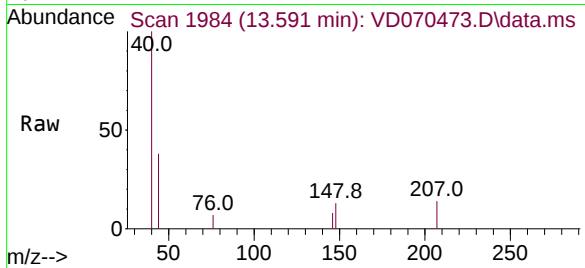




#88
1,4-Dichlorobenzene
Concen: 2.134 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

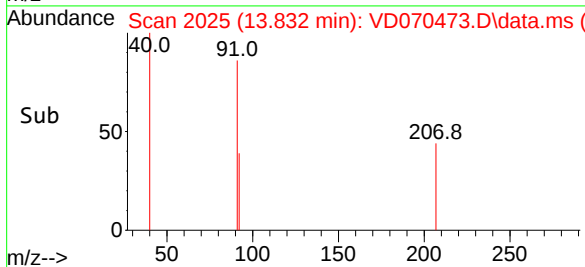
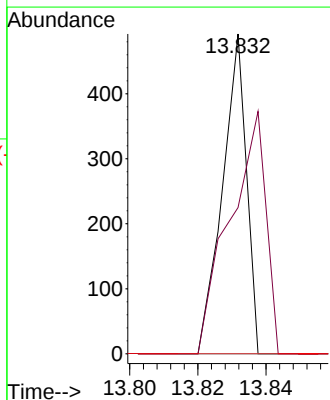
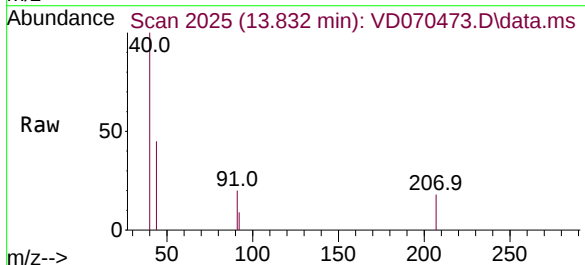
Instrument :
MSVOA_D
ClientSampleId :
S-839-R-SO-4-4.5-092321RE

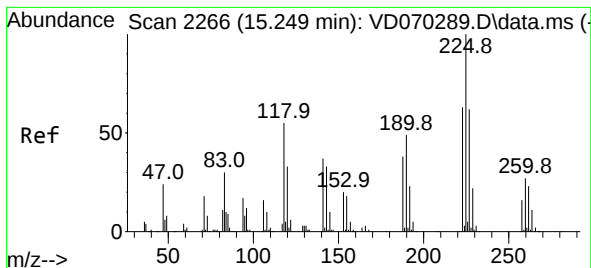
Tgt Ion:146 Resp: 206
Ion Ratio Lower Upper
146 100
111 0.0 20.9 62.8#
148 84.5 31.9 95.5



#89
n-Butylbenzene
Concen: 1.360 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070473.D
Acq: 27 Sep 2021 13:08

Tgt Ion: 91 Resp: 240
Ion Ratio Lower Upper
91 100
92 114.2 26.8 80.4#
134 0.0 12.1 36.3#





#94

Hexachlorobutadiene

Concen: 2.028 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.006 min

Lab File: VD070473.D

Acq: 27 Sep 2021 13:08

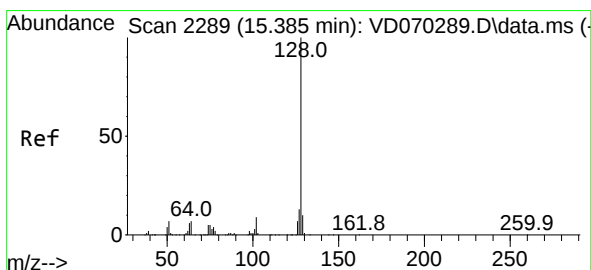
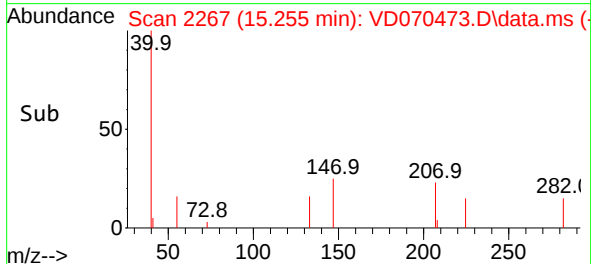
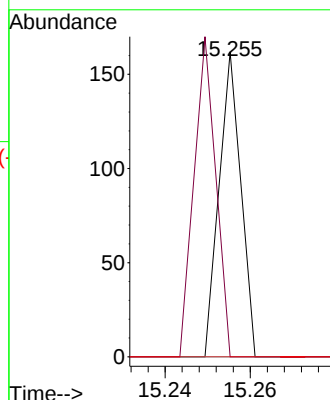
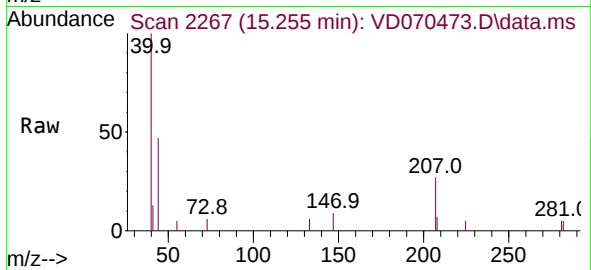
Instrument :

MSVOA_D

ClientSampleId :

S-839-R-SO-4-4.5-092321RE

Tgt Ion:	225	Resp:	57
Ion	Ratio	Lower	Upper
225	100		
223	105.3	31.4	94.3#
227	0.0	32.7	98.1#



#95

Naphthalene

Concen: 8.790 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. 0.000 min

Lab File: VD070473.D

Acq: 27 Sep 2021 13:08

Tgt Ion:	128	Resp:	732
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	9.0	13.4#

