

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121621\
 Data File : VD071360.D
 Acq On : 16 Dec 2021 11:23
 Operator : VA/SY
 Sample : VD1216SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 16 23:46:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	250017	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	432141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	404556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	206644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	166503	56.756	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.520%
35) Dibromofluoromethane	7.914	113	150315	54.624	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.240%
50) Toluene-d8	10.332	98	501121	47.853	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.700%
62) 4-Bromofluorobenzene	12.620	95	193087	53.192	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.380%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	41972	19.686	ug/l	95
3) Chloromethane	2.209	50	60863	21.578	ug/l	100
4) Vinyl Chloride	2.350	62	72438	23.019	ug/l	97
5) Bromomethane	2.750	94	53114	23.414	ug/l	100
6) Chloroethane	2.914	64	52414	24.216	ug/l	92
7) Trichlorofluoromethane	3.273	101	86611	20.317	ug/l	97
8) Diethyl Ether	3.703	74	22197	19.207	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.097	101	49406	19.644	ug/l	93
10) Methyl Iodide	4.297	142	36493	15.904	ug/l	94
11) Tert butyl alcohol	5.203	59	34751	160.017	ug/l #	84
12) 1,1-Dichloroethene	4.067	96	43216	18.620	ug/l	86
13) Acrolein	3.920	56	18918	94.365	ug/l	100
14) Allyl chloride	4.714	41	81151	18.407	ug/l #	80
15) Acrylonitrile	5.420	53	65035	115.711	ug/l	98
16) Acetone	4.156	43	66752	105.930	ug/l	92
17) Carbon Disulfide	4.409	76	110651	16.283	ug/l	99
18) Methyl Acetate	4.714	43	50865	23.500	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	115038	20.224	ug/l	94
20) Methylene Chloride	4.967	84	64572	19.243	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	50226	19.224	ug/l	97
22) Diisopropyl ether	6.361	45	178008	20.153	ug/l #	92
23) Vinyl Acetate	6.308	43	333411	89.421	ug/l	98
24) 1,1-Dichloroethane	6.261	63	101878	20.053	ug/l	98
25) 2-Butanone	7.208	43	92164	119.176	ug/l #	81
26) 2,2-Dichloropropane	7.208	77	78037	16.892	ug/l	95
27) cis-1,2-Dichloroethene	7.214	96	56981	19.278	ug/l	92
28) Bromochloromethane	7.544	49	52041	23.584	ug/l	91
29) Tetrahydrofuran	7.555	42	54854	117.754	ug/l	91
30) Chloroform	7.702	83	105481	20.688	ug/l	98
31) Cyclohexane	7.985	56	89091	17.853	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	90795	19.834	ug/l #	93
36) 1,1-Dichloropropene	8.114	75	73440	18.183	ug/l	97
37) Ethyl Acetate	7.291	43	39617	22.708	ug/l #	92
38) Carbon Tetrachloride	8.097	117	76507	19.216	ug/l	97
39) Methylcyclohexane	9.349	83	80089	16.486	ug/l	97
40) Benzene	8.349	78	206780	18.848	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	24827	31.949	ug/l #	50
42) 1,2-Dichloroethane	8.420	62	72184	21.555	ug/l	93
43) Isopropyl Acetate	8.449	43	73727	22.422	ug/l #	89
44) Trichloroethene	9.108	130	54478	18.624	ug/l	88
45) 1,2-Dichloropropane	9.385	63	58052	20.121	ug/l	99
46) Dibromomethane	9.473	93	30368	20.288	ug/l	97
47) Bromodichloromethane	9.655	83	79832	20.167	ug/l	98
48) Methyl methacrylate	9.449	41	35952	21.052	ug/l #	86
49) 1,4-Dioxane	9.449	88	7337	507.776	ug/l #	86
51) 4-Methyl-2-Pentanone	10.220	43	197972	118.943	ug/l	89
52) Toluene	10.396	92	131568	18.901	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	71289	19.587	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	86102	19.916	ug/l #	85
55) 1,1,2-Trichloroethane	10.791	97	42804	21.798	ug/l	96
56) Ethyl methacrylate	10.655	69	49633	21.431	ug/l #	70
57) 1,3-Dichloropropane	10.938	76	73707	21.367	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	173652	129.957	ug/l	98
59) 2-Hexanone	10.973	43	138109	114.856	ug/l	88
60) Dibromochloromethane	11.132	129	53192	21.795	ug/l	99
61) 1,2-Dibromoethane	11.238	107	39641	21.020	ug/l	98
64) Tetrachloroethene	10.867	164	44372	17.277	ug/l	94
65) Chlorobenzene	11.661	112	141432	18.842	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	52953	19.321	ug/l	98
67) Ethyl Benzene	11.738	91	253745	17.957	ug/l	95
68) m/p-Xylenes	11.843	106	188859	35.401	ug/l	96
69) o-Xylene	12.167	106	88589	17.668	ug/l	98
70) Styrene	12.185	104	153313	18.142	ug/l	97
71) Bromoform	12.349	173	29497	20.775	ug/l #	98
73) Isopropylbenzene	12.473	105	242351	16.197	ug/l	100
74) N-amyl acetate	12.279	43	66805	20.149	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	50399	20.454	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	63762	32.386	ug/l #	1
77) Bromobenzene	12.749	156	56742	17.508	ug/l	98
78) n-propylbenzene	12.808	91	302040	16.209	ug/l	100
79) 2-Chlorotoluene	12.896	91	171169	16.367	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	199816	16.194	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	13974	20.457	ug/l #	75
82) 4-Chlorotoluene	12.996	91	176549	16.261	ug/l	99
83) tert-Butylbenzene	13.214	119	175856	16.596	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	199317	16.546	ug/l	96
85) sec-Butylbenzene	13.390	105	269263	16.637	ug/l	98
86) p-Isopropyltoluene	13.502	119	209587	15.833	ug/l	96
87) 1,3-Dichlorobenzene	13.502	146	113512	17.595	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	110748	17.327	ug/l	97
89) n-Butylbenzene	13.832	91	214017	16.562	ug/l	99
90) Hexachloroethane	14.096	117	45195	18.011	ug/l	91
91) 1,2-Dichlorobenzene	13.873	146	99236	18.088	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	8441	21.036	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	59552	17.401	ug/l	96
94) Hexachlorobutadiene	15.249	225	33024	17.055	ug/l	97
95) Naphthalene	15.379	128	105820	17.541	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	52539	18.075	ug/l	98

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Dec 16 23:46:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

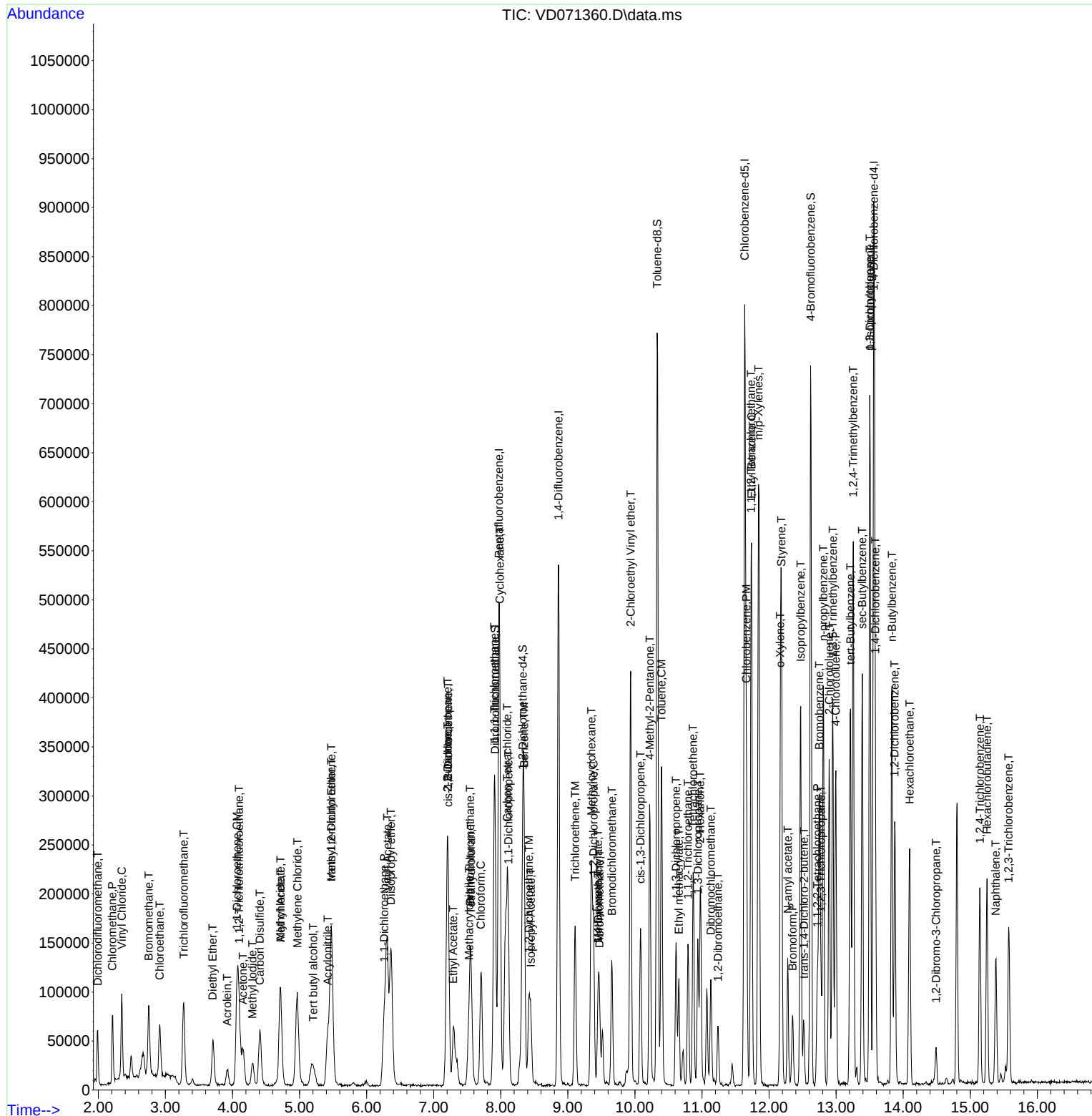
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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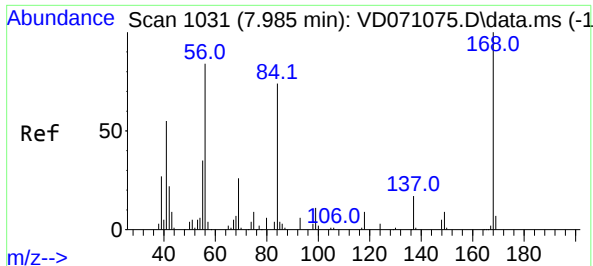
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Quant Title : SW846 8260
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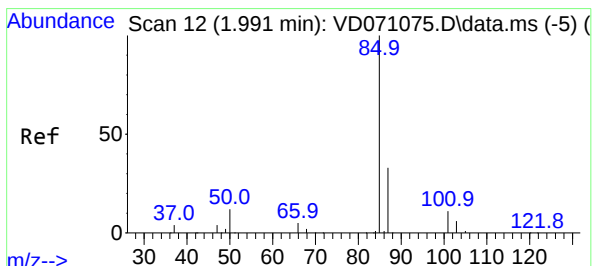
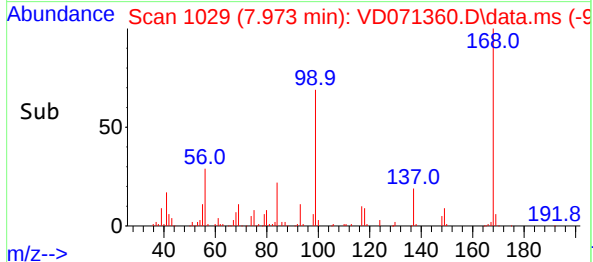
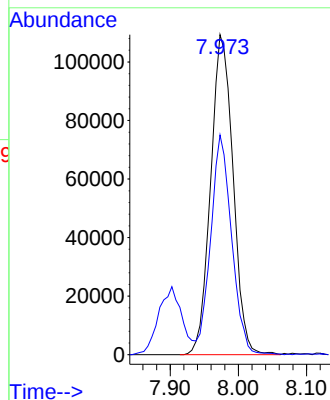
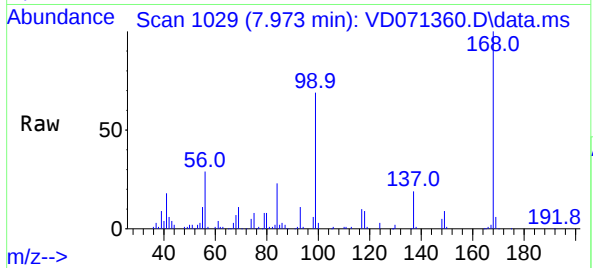




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

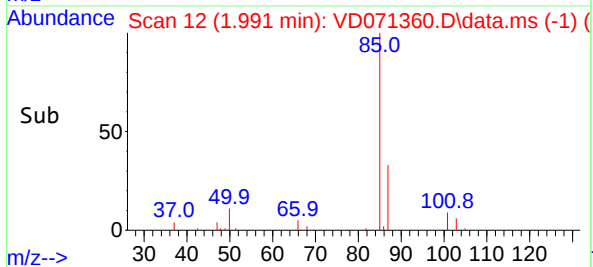
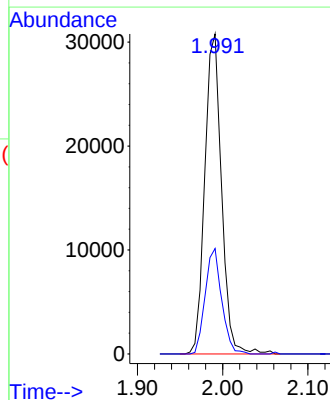
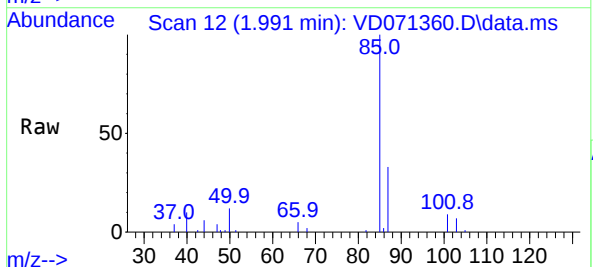
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 250017
Ion Ratio Lower Upper
168 100
99 68.4 46.6 69.8

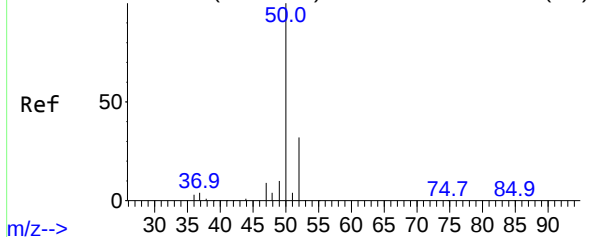


#2
Dichlorodifluoromethane
Concen: 19.686 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 85 Resp: 41972
Ion Ratio Lower Upper
85 100
87 32.9 15.2 45.6



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



#3

Chloromethane

Concen: 21.578 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.006 min

Lab File: VD071360.D

Acq: 16 Dec 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :

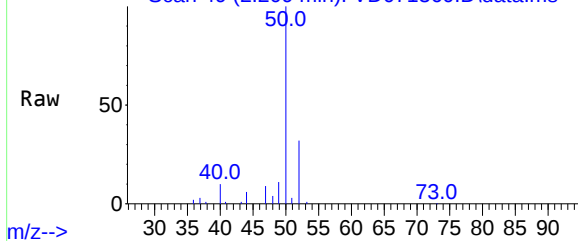
Tgt Ion: 50 Resp: 60863

Ion Ratio Lower Upper

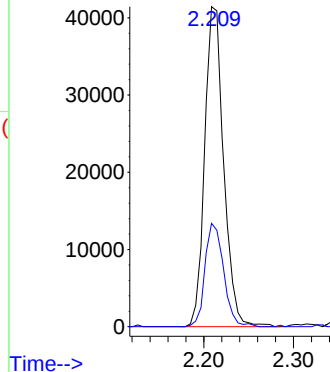
50 100

52 32.3 25.8 38.8

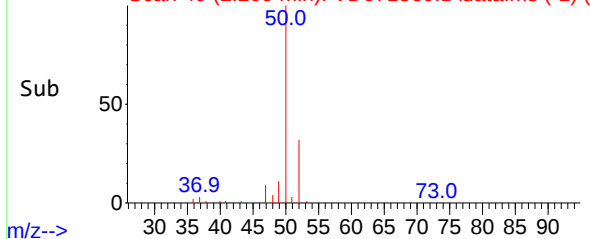
Abundance Scan 49 (2.209 min): VD071360.D\data.ms



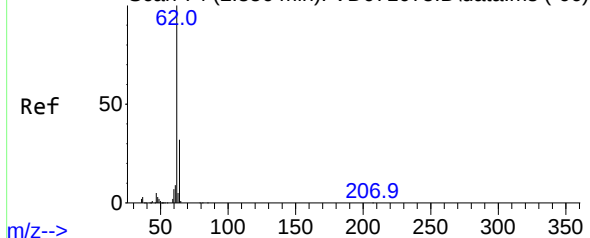
Abundance



Abundance Scan 49 (2.209 min): VD071360.D\data.ms (-1)



Abundance Scan 74 (2.356 min): VD071075.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 23.019 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.006 min

Lab File: VD071360.D

Acq: 16 Dec 2021 11:23

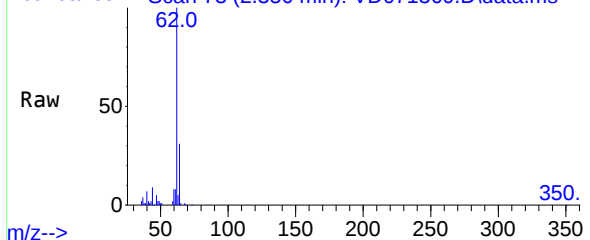
Tgt Ion: 62 Resp: 72438

Ion Ratio Lower Upper

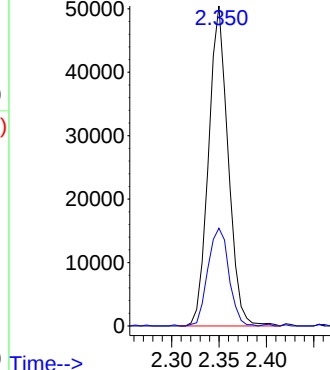
62 100

64 30.5 26.0 39.0

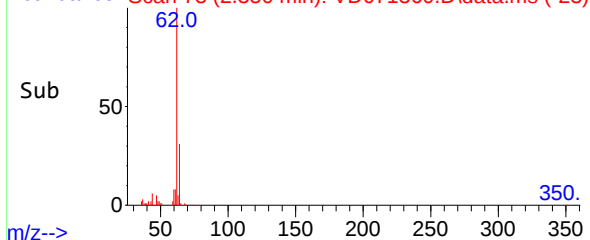
Abundance Scan 73 (2.350 min): VD071360.D\data.ms

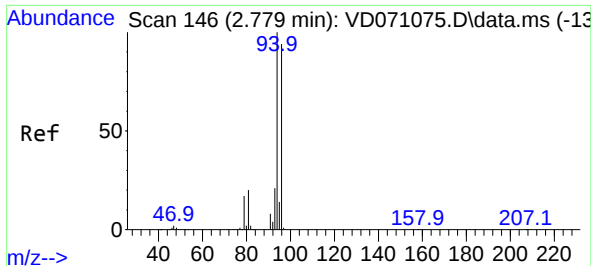


Abundance



Abundance Scan 73 (2.350 min): VD071360.D\data.ms (-23)

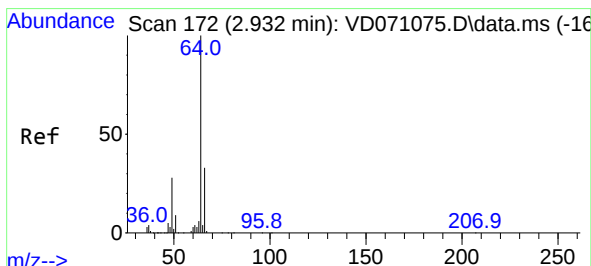
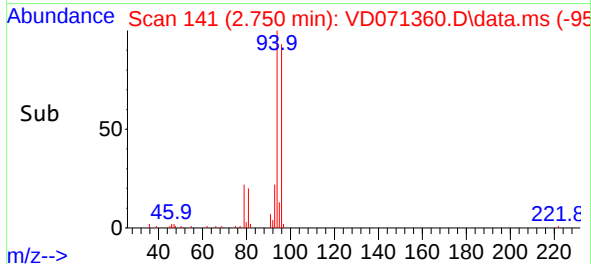
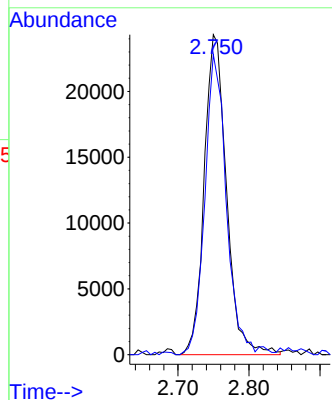
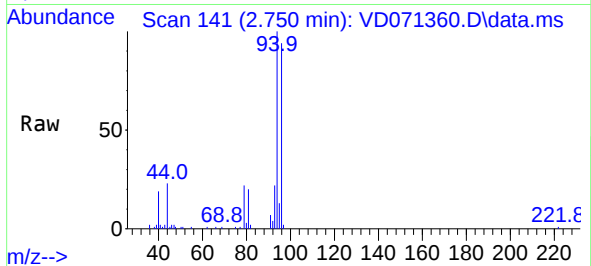




#5
Bromomethane
Concen: 23.414 ug/l
RT: 2.750 min Scan# 146
Delta R.T. -0.029 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

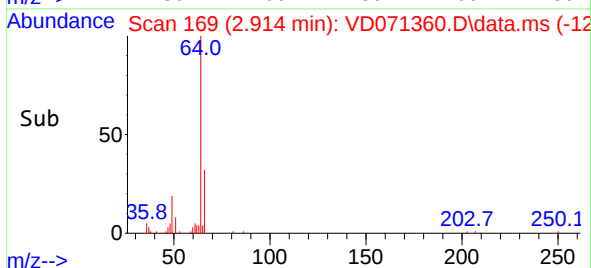
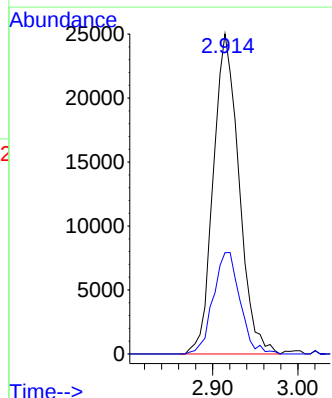
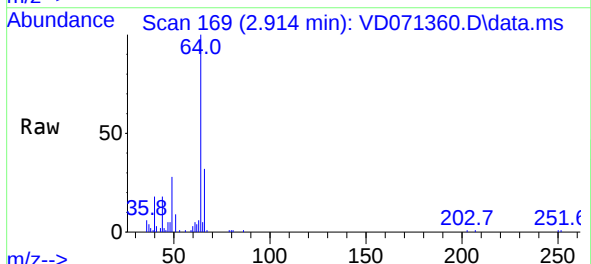
Instrument :
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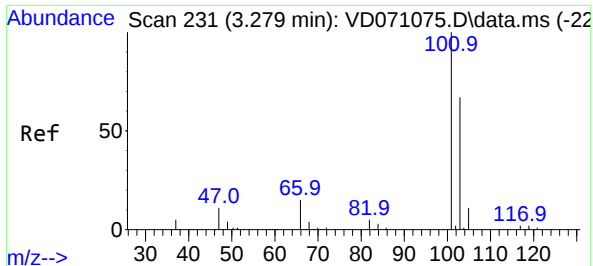
Tgt Ion: 94 Resp: 53114
Ion Ratio Lower Upper
94 100
96 93.8 74.8 112.2



#6
Chloroethane
Concen: 24.216 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.018 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 64 Resp: 52414
Ion Ratio Lower Upper
64 100
66 31.6 29.0 43.4

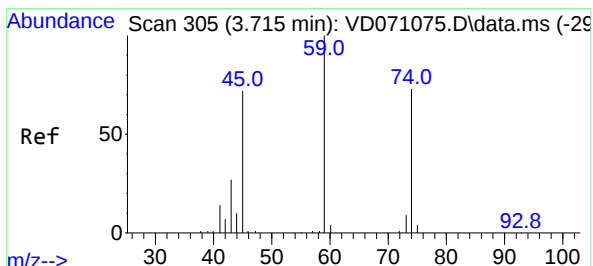
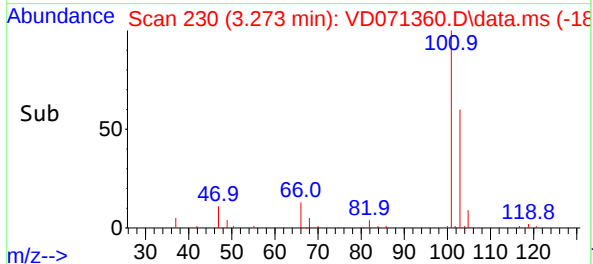
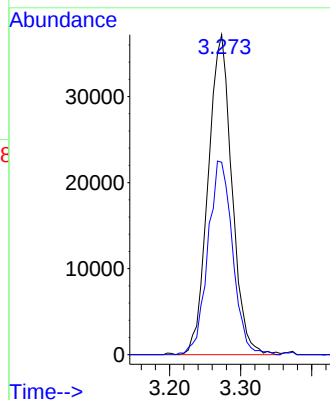
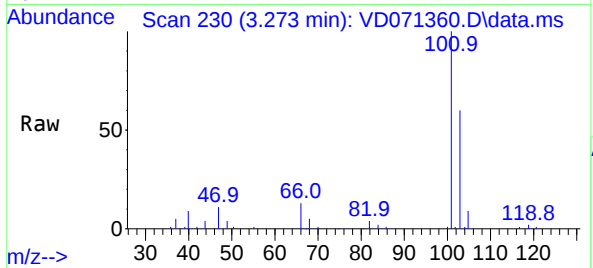




#7
Trichlorofluoromethane
Concen: 20.317 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

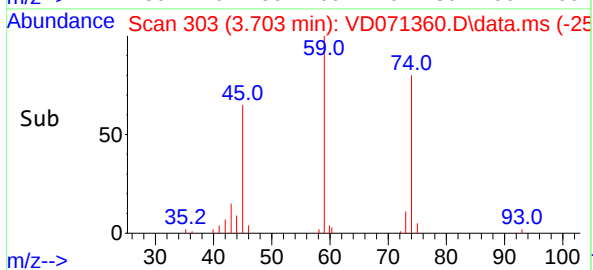
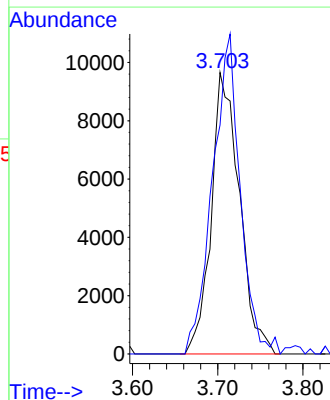
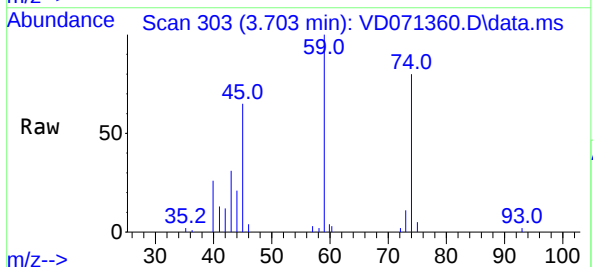
Instrument :
MSVOA_D
ClientSampleId :

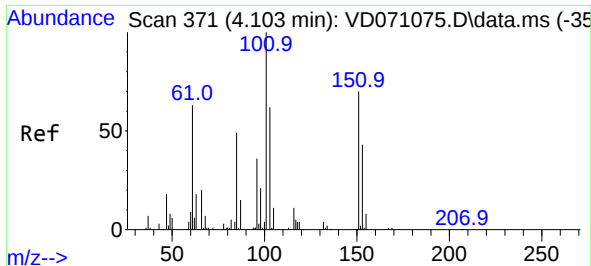
Tgt Ion:101 Resp: 86611
Ion Ratio Lower Upper
101 100
103 60.2 49.7 74.5



#8
Diethyl Ether
Concen: 19.207 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 74 Resp: 22197
Ion Ratio Lower Upper
74 100
45 112.3 49.6 149.0

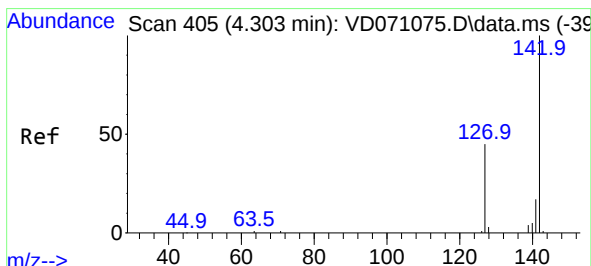
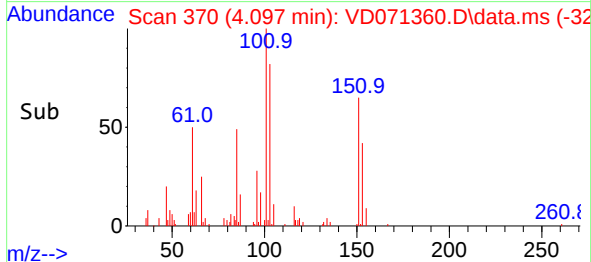
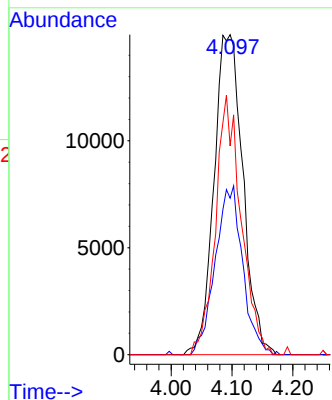
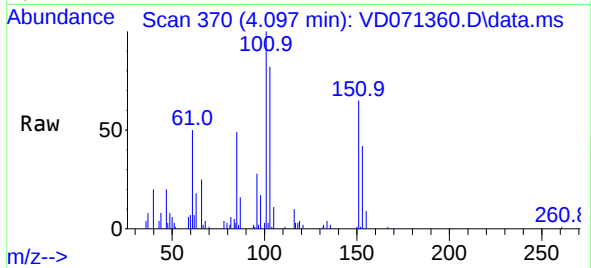




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.644 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

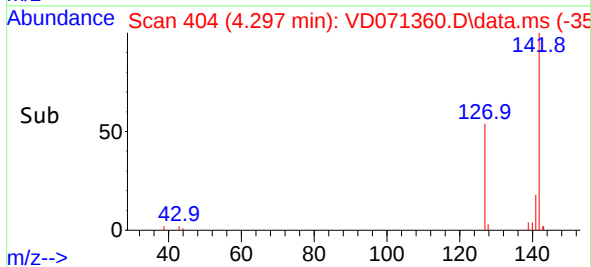
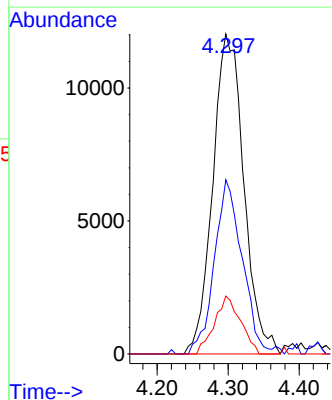
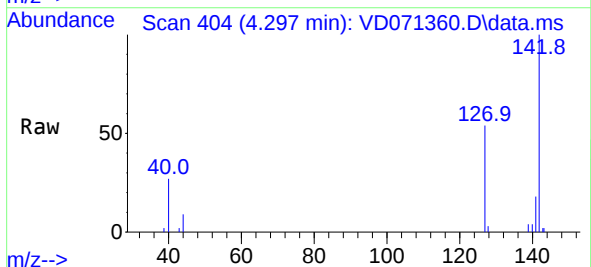
Instrument :
MSVOA_D
ClientSampleId :

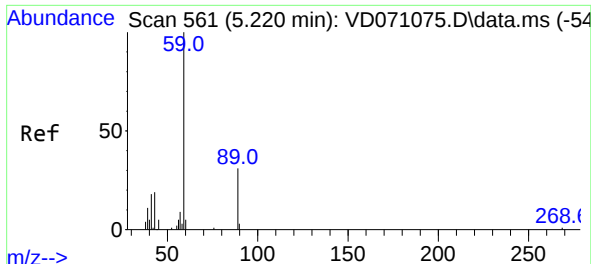
Tgt Ion:101 Resp: 49406
Ion Ratio Lower Upper
101 100
85 50.1 34.8 52.2
151 71.7 60.4 90.6



#10
Methyl Iodide
Concen: 15.904 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

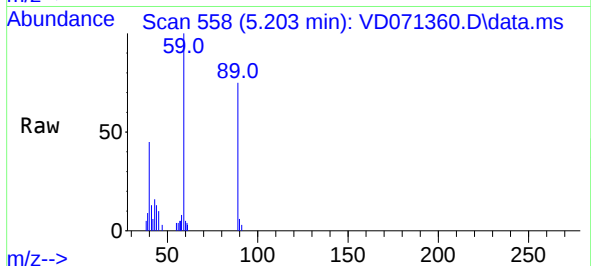
Tgt Ion:142 Resp: 36493
Ion Ratio Lower Upper
142 100
127 49.1 35.0 52.4
141 15.1 12.0 18.0



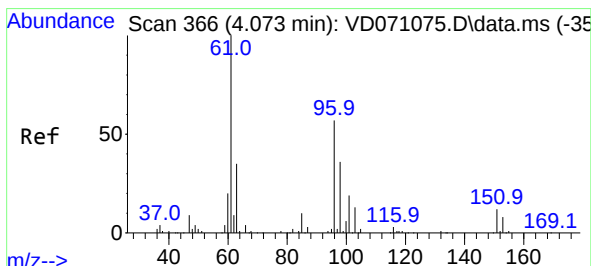
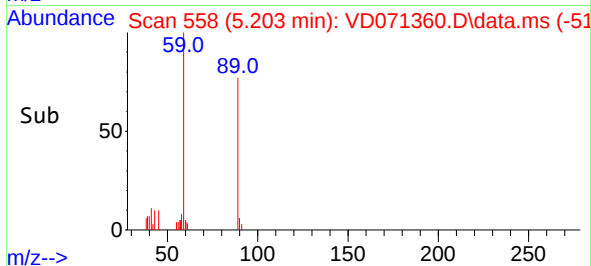
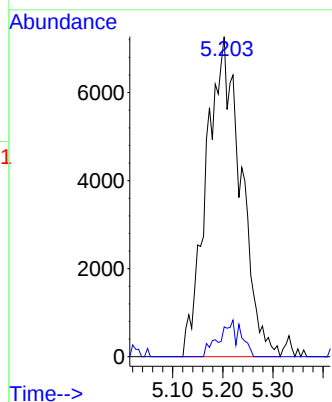


#11
Tert butyl alcohol
Concen: 160.017 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.017 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :

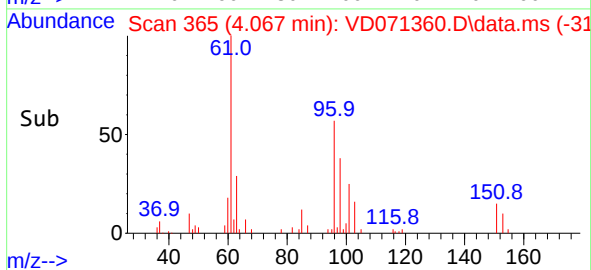
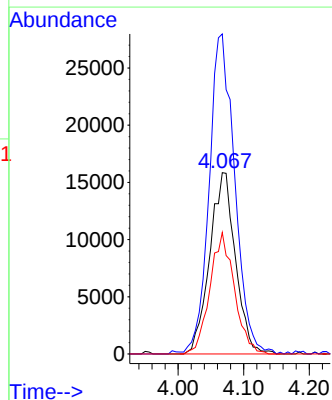
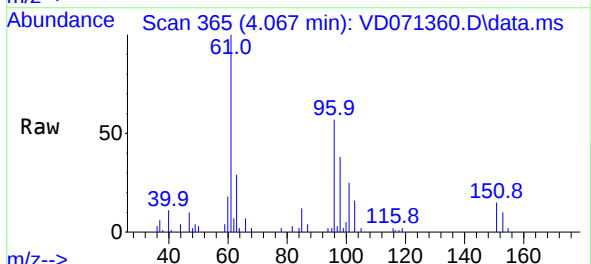


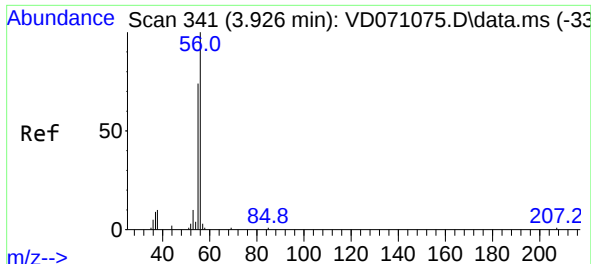
Tgt Ion: 59 Resp: 34751
Ion Ratio Lower Upper
59 100
57 5.1 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 18.620 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 96 Resp: 43216
Ion Ratio Lower Upper
96 100
61 175.6 120.3 180.5
98 67.0 54.4 81.6

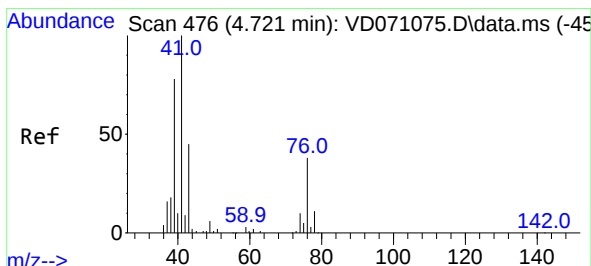
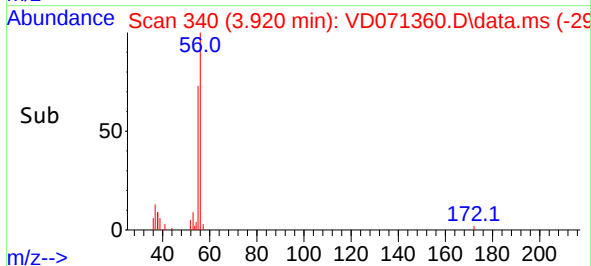
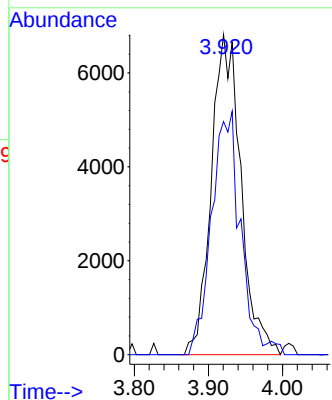
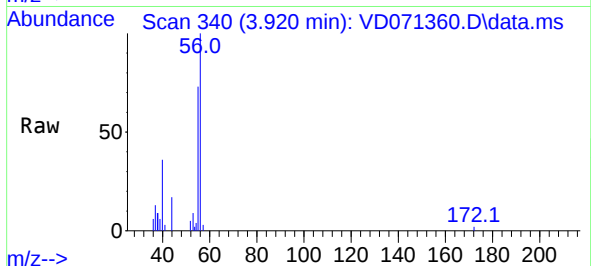




#13
Acrolein
Concen: 94.365 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

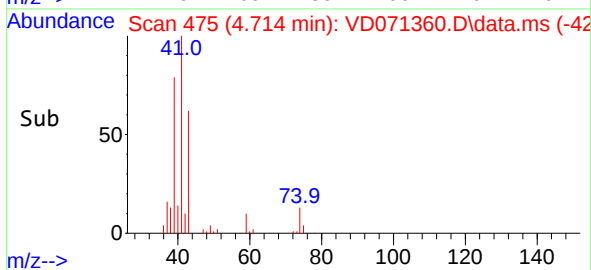
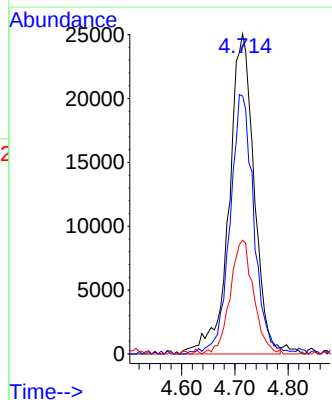
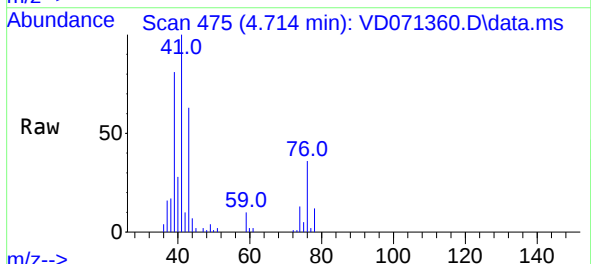
Instrument :
MSVOA_D
ClientSampleId :

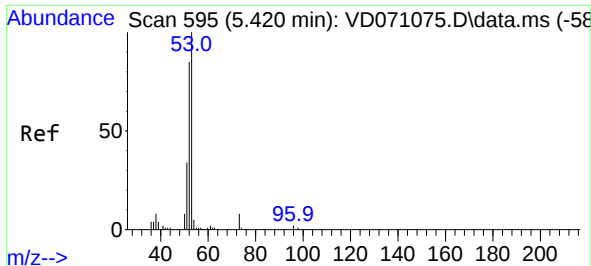
Tgt Ion: 56 Resp: 18918
Ion Ratio Lower Upper
56 100
55 73.1 58.6 87.8



#14
Allyl chloride
Concen: 18.407 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

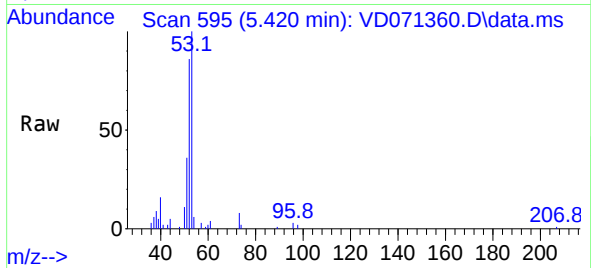
Tgt Ion: 41 Resp: 81151
Ion Ratio Lower Upper
41 100
39 77.8 45.6 68.4#
76 33.6 30.2 45.4



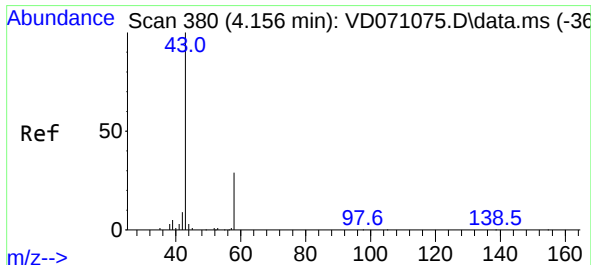
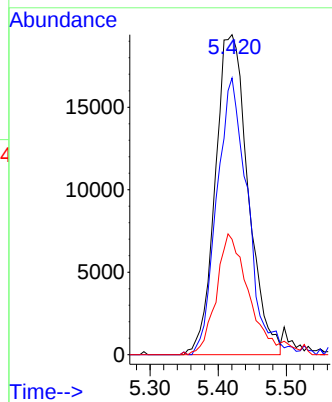
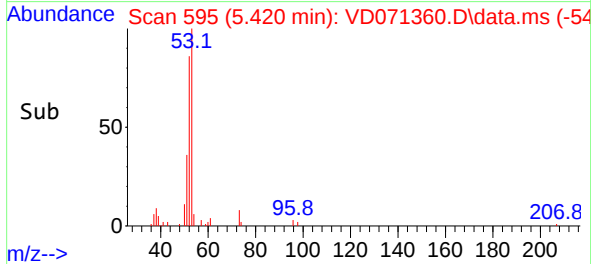


#15
Acrylonitrile
Concen: 115.711 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :

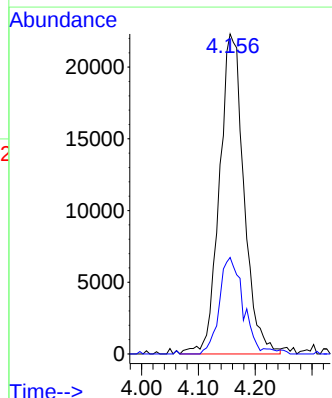
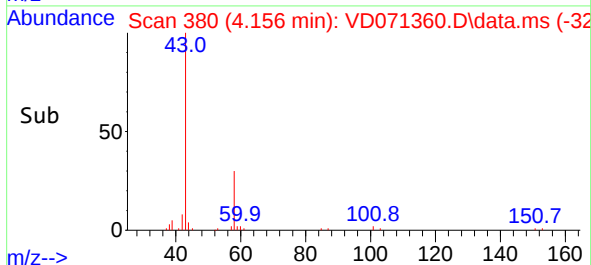
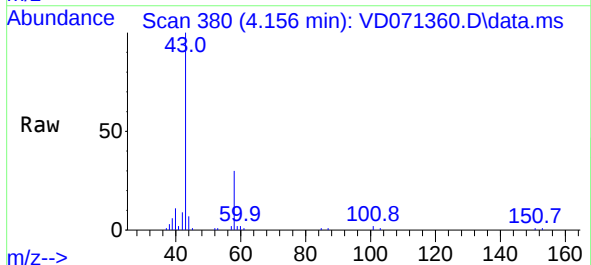


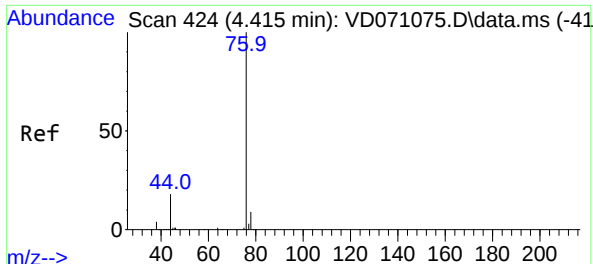
Tgt Ion: 53 Resp: 65035
Ion Ratio Lower Upper
53 100
52 81.8 63.8 95.8
51 37.0 28.5 42.7



#16
Acetone
Concen: 105.930 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 43 Resp: 66752
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8

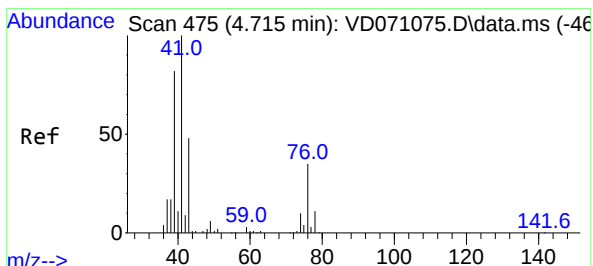
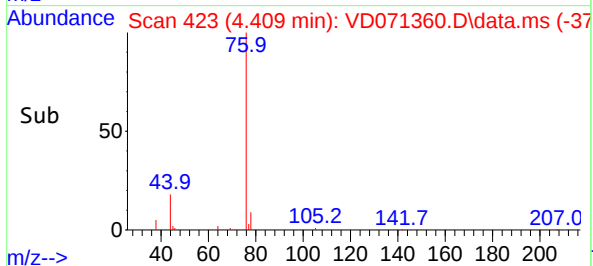
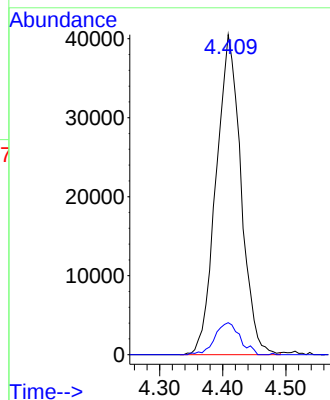
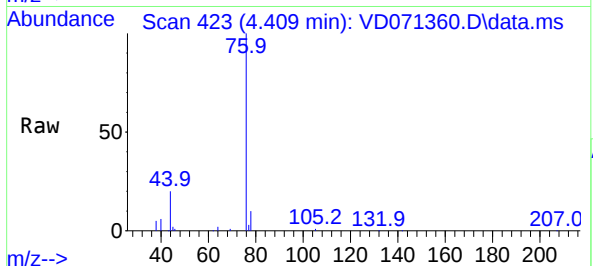




#17
Carbon Disulfide
Concen: 16.283 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

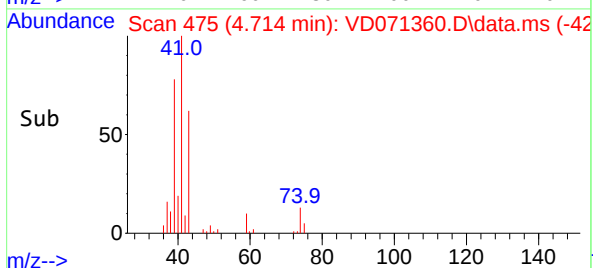
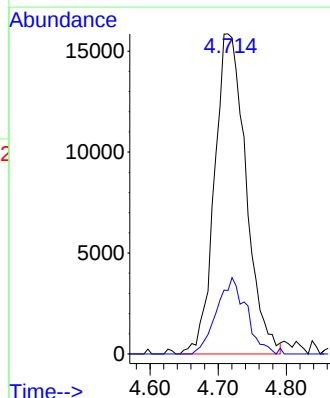
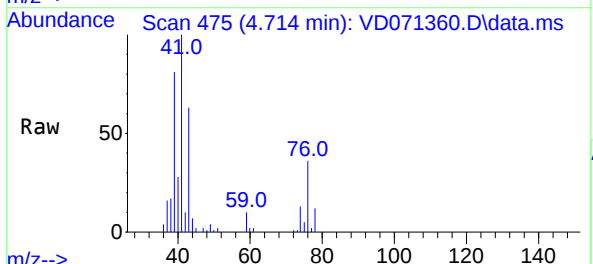
Instrument :
MSVOA_D
ClientSampleId :

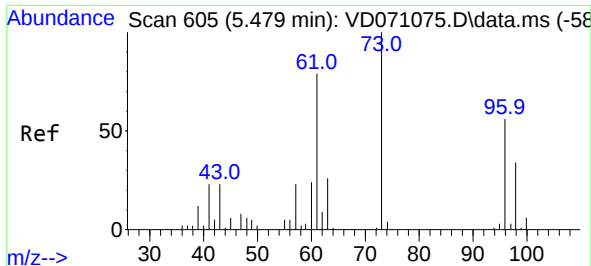
Tgt Ion: 76 Resp: 110651
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.8



#18
Methyl Acetate
Concen: 23.500 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 43 Resp: 50865
Ion Ratio Lower Upper
43 100
74 22.6 19.3 28.9

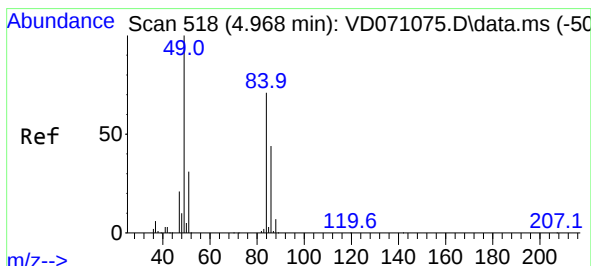
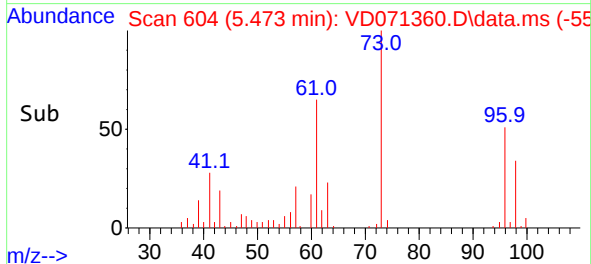
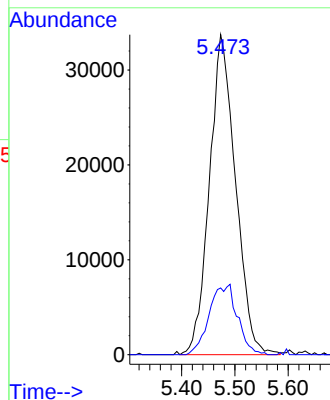
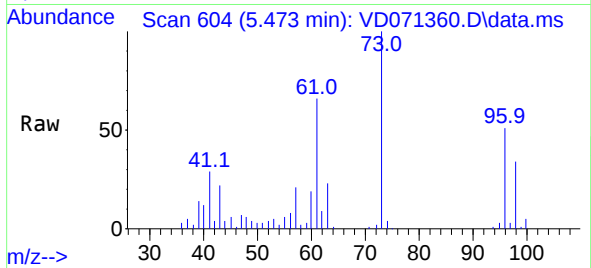




#19
Methyl tert-butyl Ether
Concen: 20.224 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

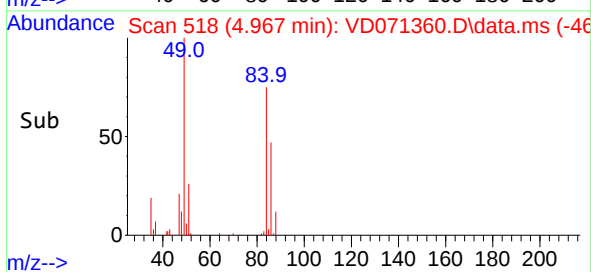
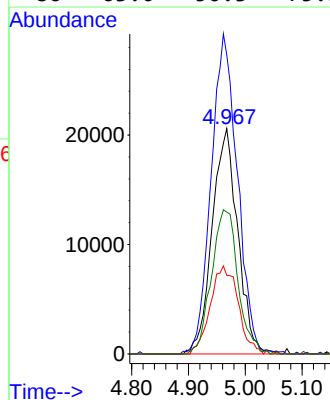
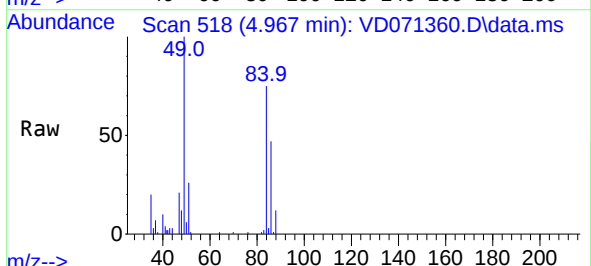
Instrument :
MSVOA_D
ClientSampleId :

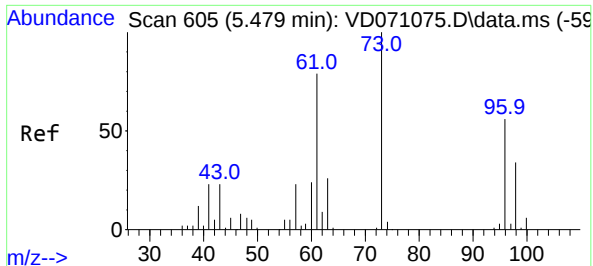
Tgt Ion: 73 Resp: 115038
Ion Ratio Lower Upper
73 100
57 20.9 18.9 28.3



#20
Methylene Chloride
Concen: 19.243 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 84 Resp: 64572
Ion Ratio Lower Upper
84 100
49 132.8 95.8 143.6
51 34.8 30.9 46.3
86 63.0 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 19.224 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

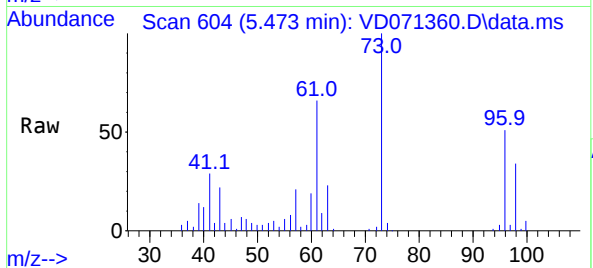
Lab File: VD071360.D

Acq: 16 Dec 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :



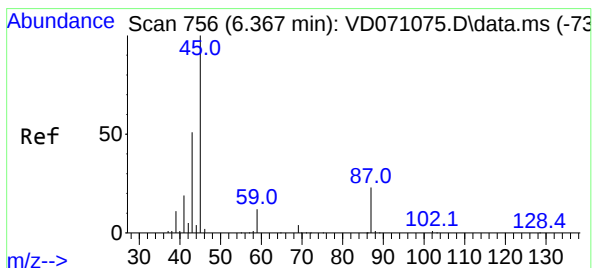
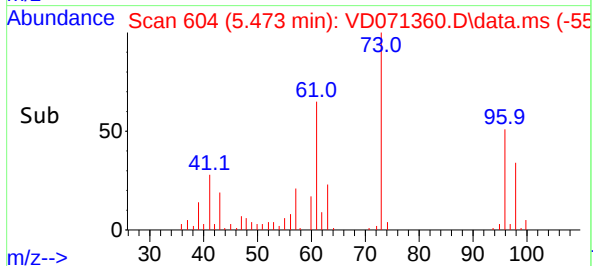
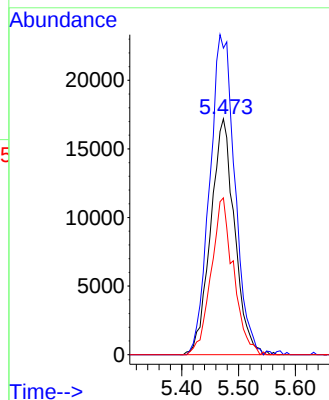
Tgt Ion: 96 Resp: 50226

Ion Ratio Lower Upper

96 100

61 130.0 102.1 153.1

98 66.5 50.1 75.1



#22

Diisopropyl ether

Concen: 20.153 ug/l

RT: 6.361 min Scan# 755

Delta R.T. -0.006 min

Lab File: VD071360.D

Acq: 16 Dec 2021 11:23

Tgt Ion: 45 Resp: 178008

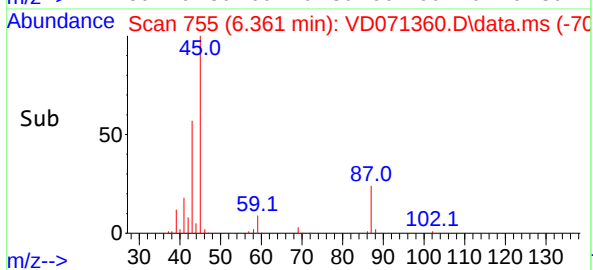
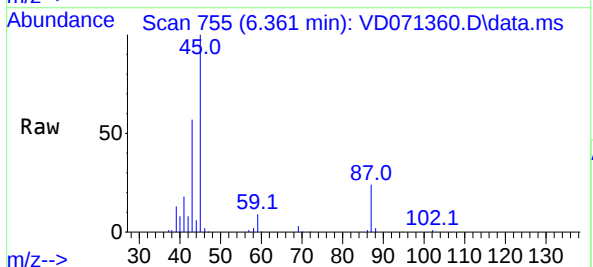
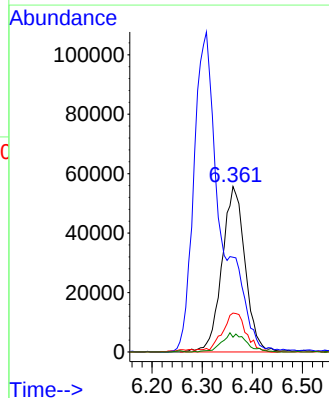
Ion Ratio Lower Upper

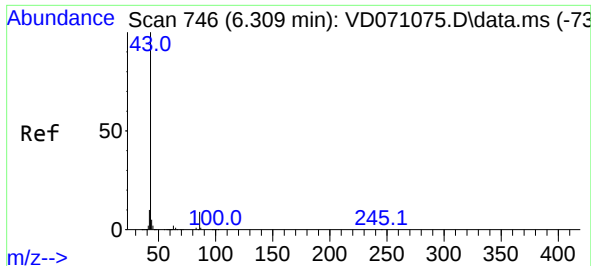
45 100

43 56.1 39.6 59.4

87 23.2 21.2 31.8

59 8.9 9.0 13.6#

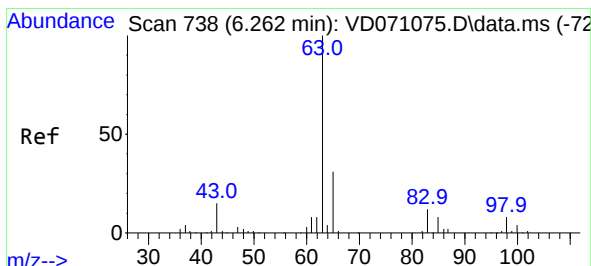
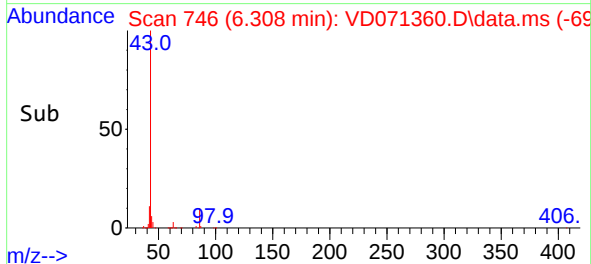
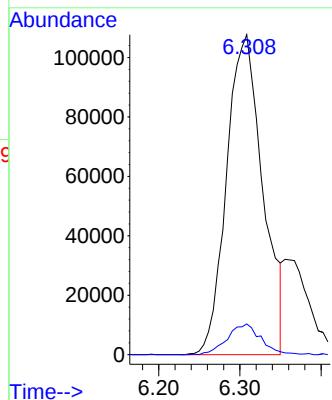
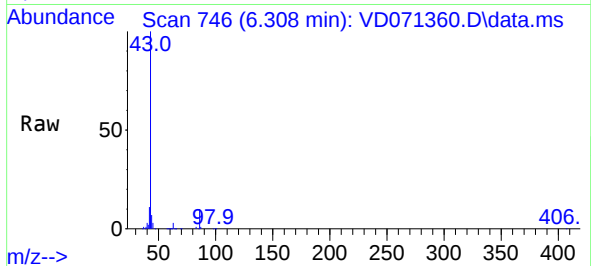




#23
 Vinyl Acetate
 Concen: 89.421 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071360.D
 Acq: 16 Dec 2021 11:23

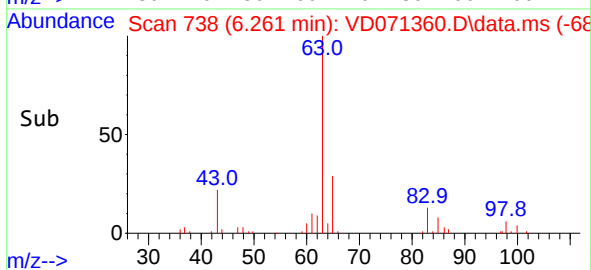
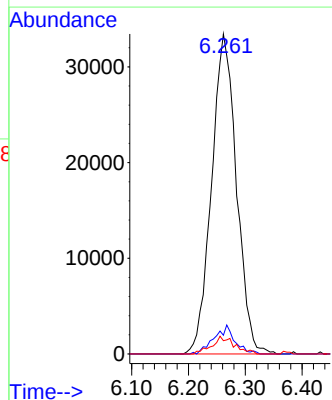
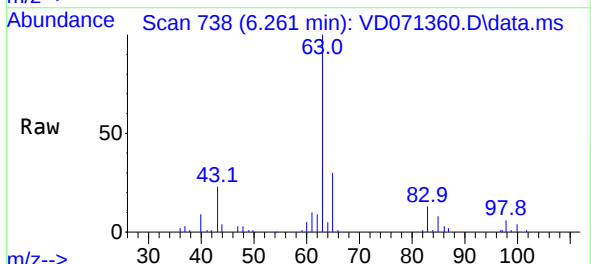
Instrument :
 MSVOA_D
 ClientSampleId :

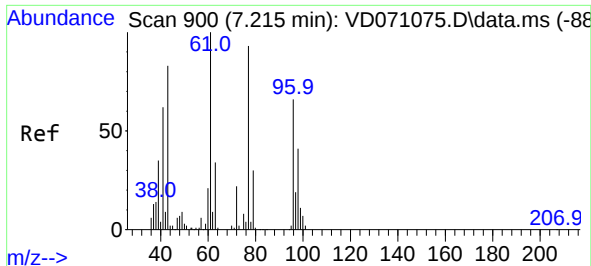
Tgt Ion: 43 Resp: 333411
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.053 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD071360.D
 Acq: 16 Dec 2021 11:23

Tgt Ion: 63 Resp: 101878
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.6
 100 4.2 2.1 6.3

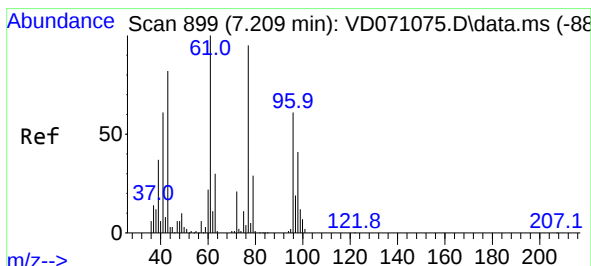
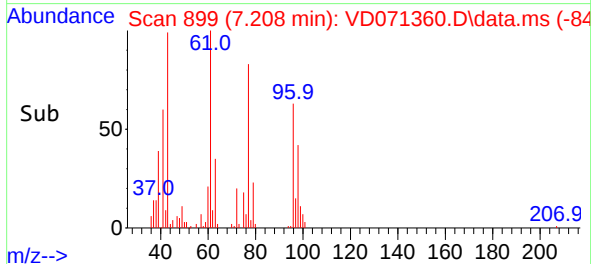
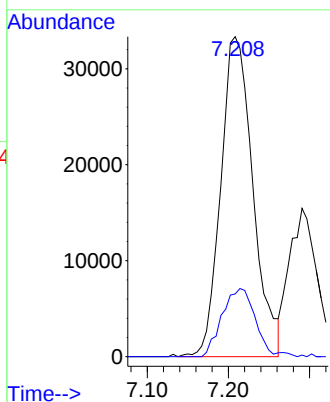
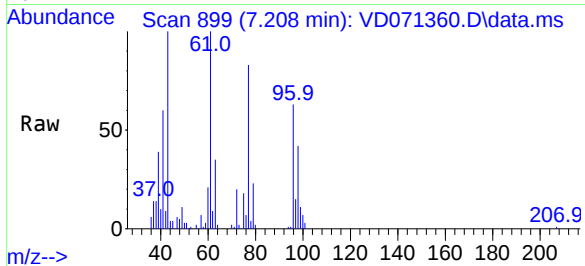




#25
2-Butanone
Concen: 119.176 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

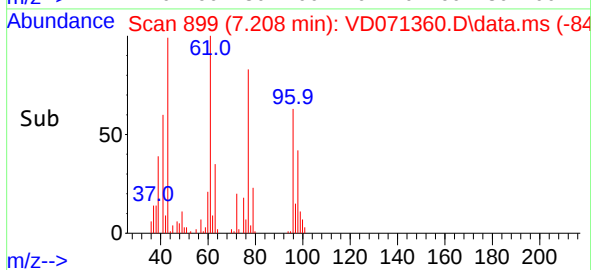
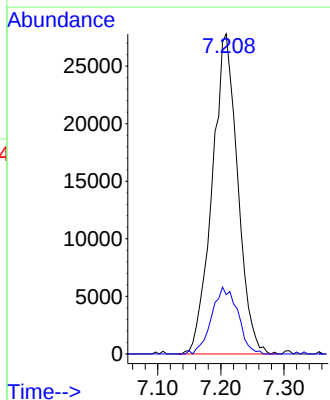
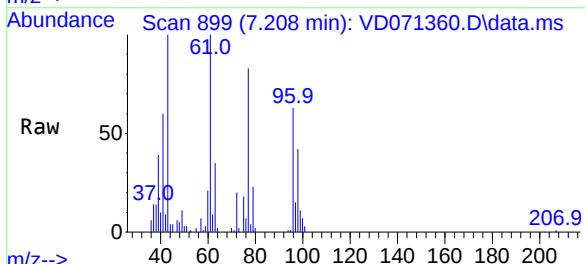
Instrument :
MSVOA_D
ClientSampleId :

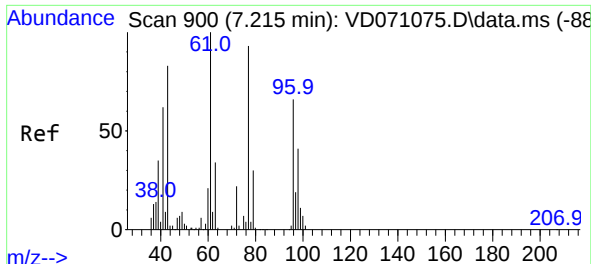
Tgt Ion: 43 Resp: 92164
Ion Ratio Lower Upper
43 100
72 19.6 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 16.892 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

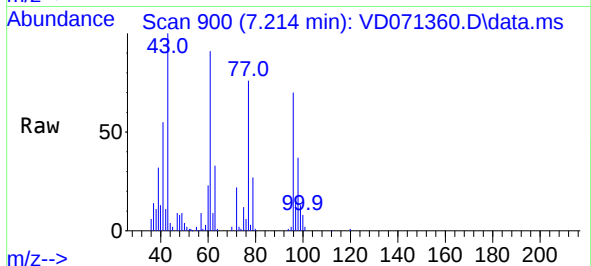
Tgt Ion: 77 Resp: 78037
Ion Ratio Lower Upper
77 100
97 21.4 11.9 35.5





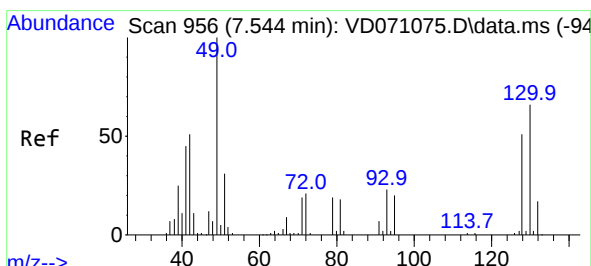
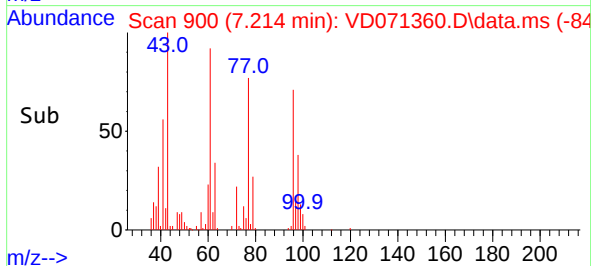
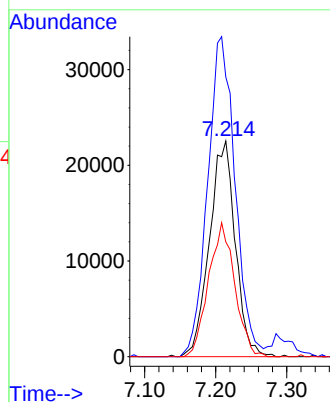
#27
 cis-1,2-Dichloroethene
 Concen: 19.278 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. -0.001 min
 Lab File: VD071360.D
 Acq: 16 Dec 2021 11:23

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 56981

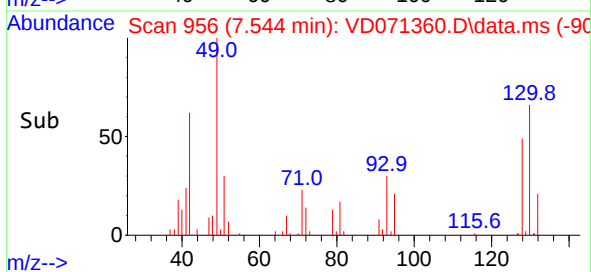
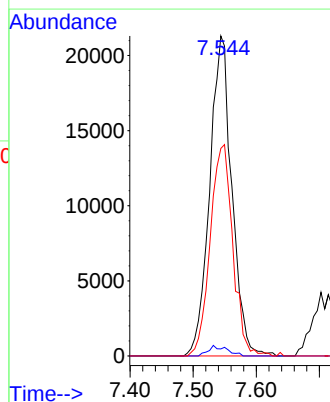
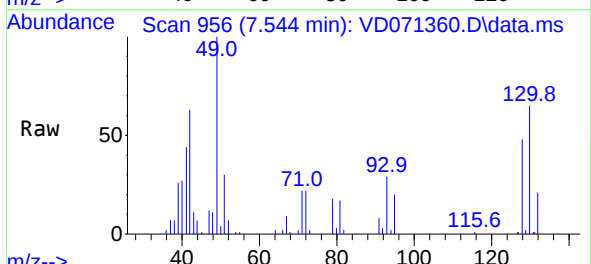
Ion	Ratio	Lower	Upper
96	100		
61	157.6	0.0	288.6
98	63.0	0.0	129.2

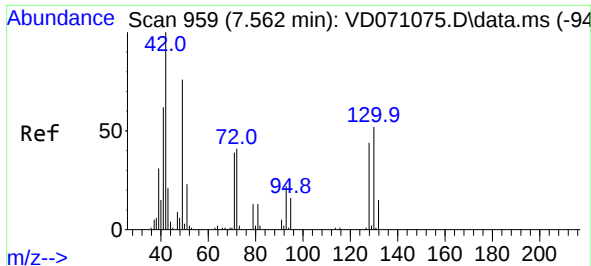


#28
 Bromochloromethane
 Concen: 23.584 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071360.D
 Acq: 16 Dec 2021 11:23

Tgt Ion: 49 Resp: 52041

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.0
130	67.2	60.2	90.2





#29

Tetrahydrofuran

Concen: 117.754 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.007 min

Lab File: VD071360.D

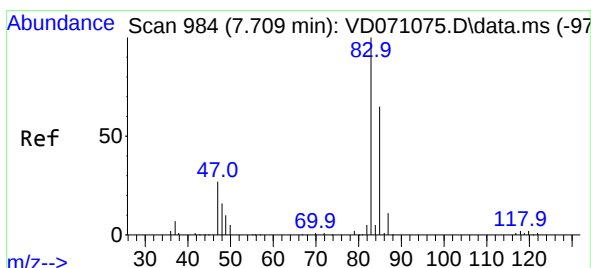
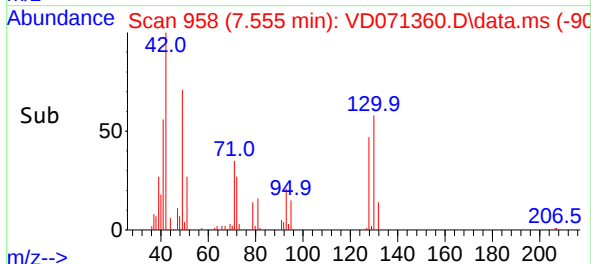
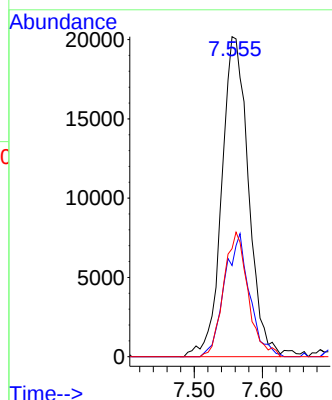
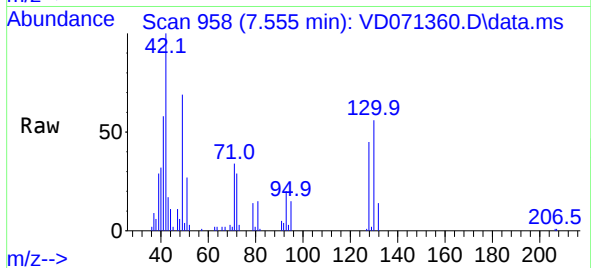
Acq: 16 Dec 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	54854
Ion	Ratio	Lower	Upper
42	100		
72	36.3	33.7	50.5
71	35.8	32.7	49.1



#30

Chloroform

Concen: 20.688 ug/l

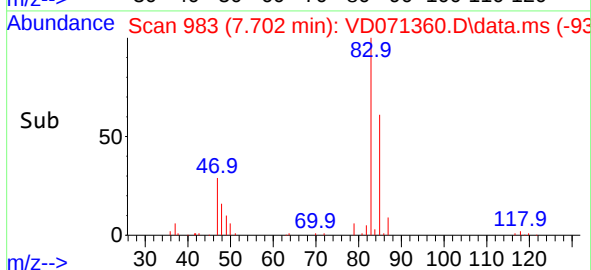
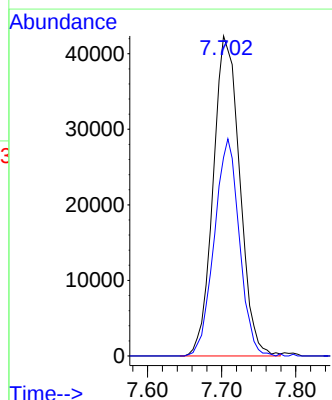
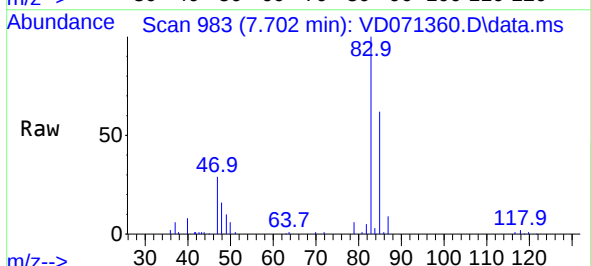
RT: 7.702 min Scan# 983

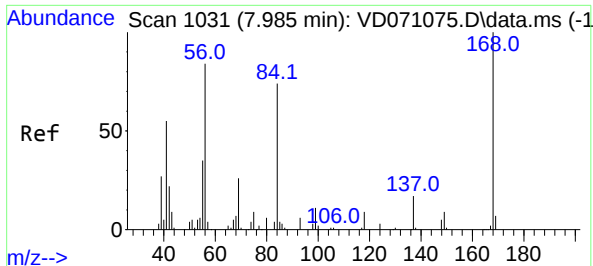
Delta R.T. -0.007 min

Lab File: VD071360.D

Acq: 16 Dec 2021 11:23

Tgt Ion:	83	Resp:	105481
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.0	76.6





#31

Cyclohexane

Concen: 17.853 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

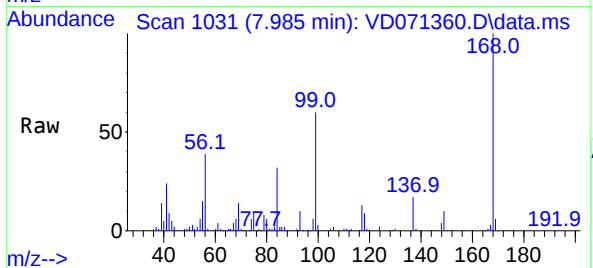
Lab File: VD071360.D

Acq: 16 Dec 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :



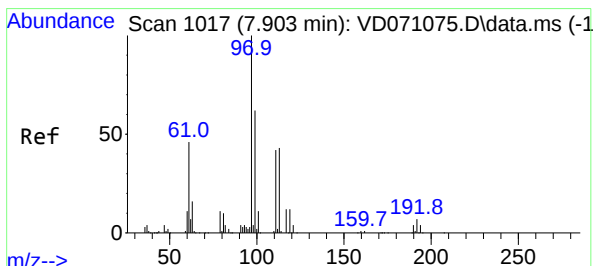
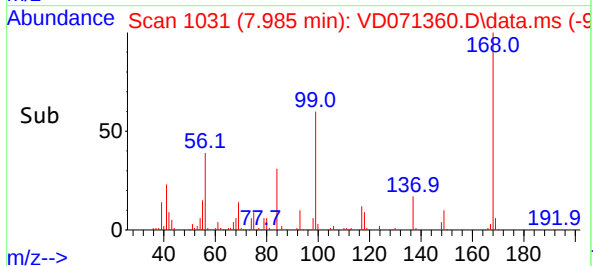
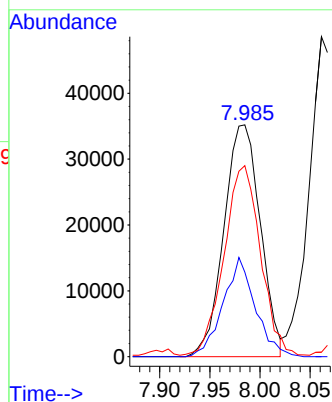
Tgt Ion: 56 Resp: 89091

Ion Ratio Lower Upper

56 100

69 36.5 25.9 38.9

84 81.8 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 19.834 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.001 min

Lab File: VD071360.D

Acq: 16 Dec 2021 11:23

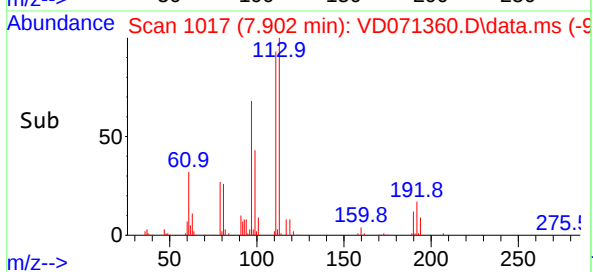
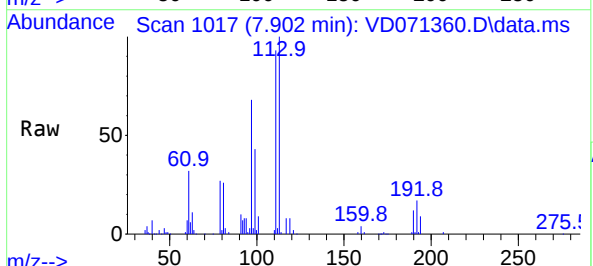
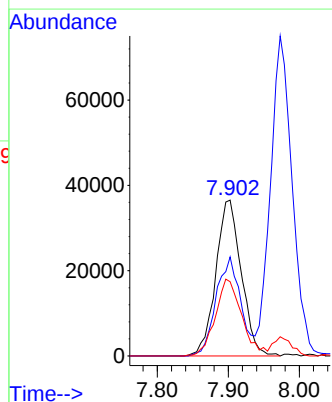
Tgt Ion: 97 Resp: 90795

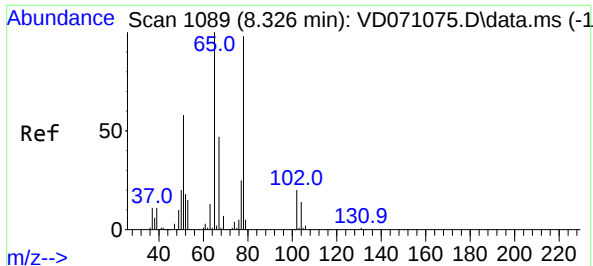
Ion Ratio Lower Upper

97 100

99 62.3 50.3 75.5

61 51.2 33.0 49.4#

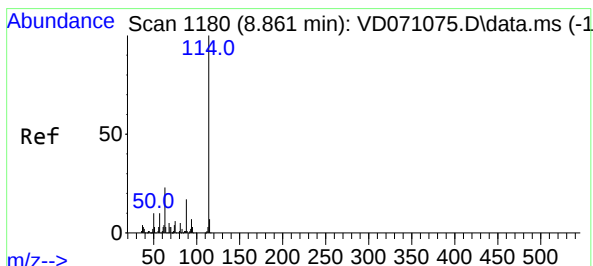
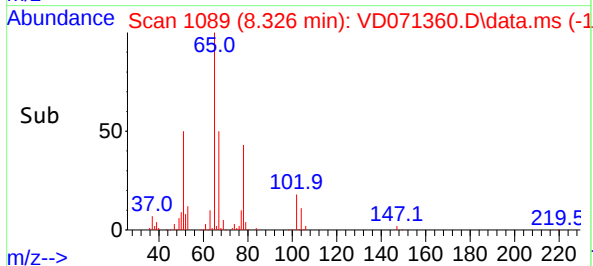
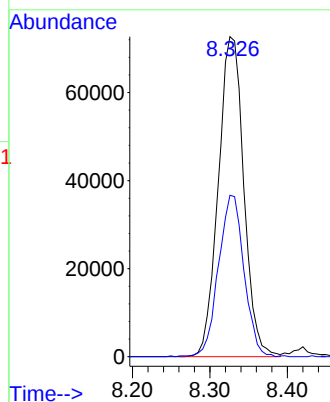
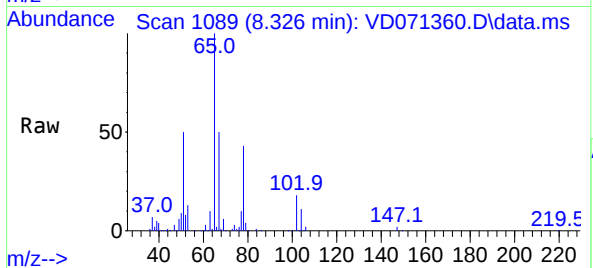




#33
1,2-Dichloroethane-d4
Concen: 56.756 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

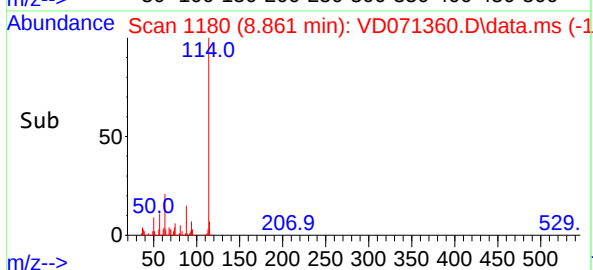
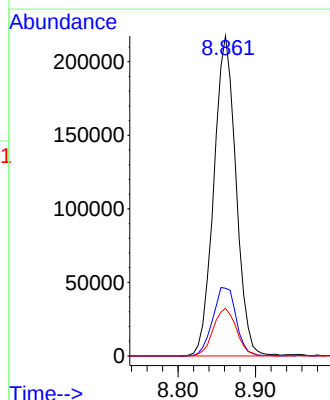
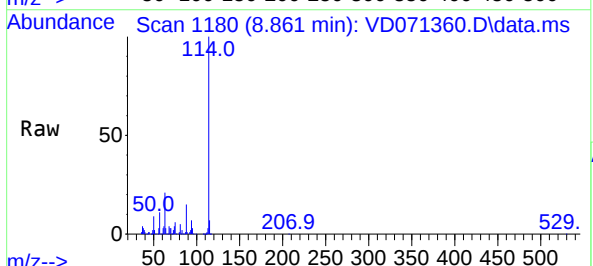
Instrument :
MSVOA_D
ClientSampleId :

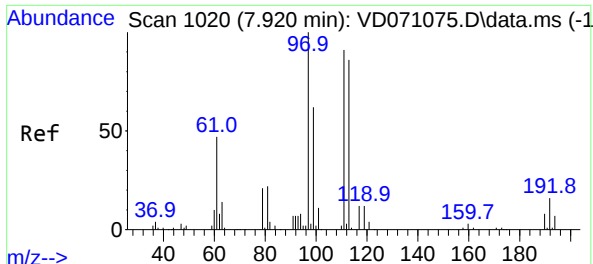
Tgt Ion: 65 Resp: 166503
Ion Ratio Lower Upper
65 100
67 50.5 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

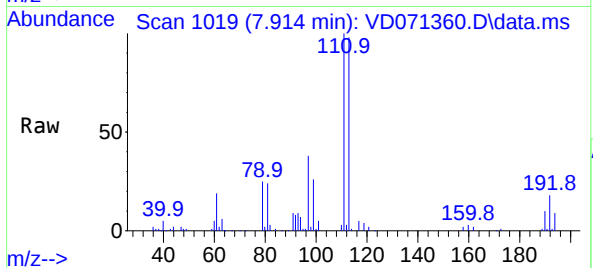
Tgt Ion:114 Resp: 432141
Ion Ratio Lower Upper
114 100
63 21.2 0.0 41.8
88 14.9 0.0 32.8



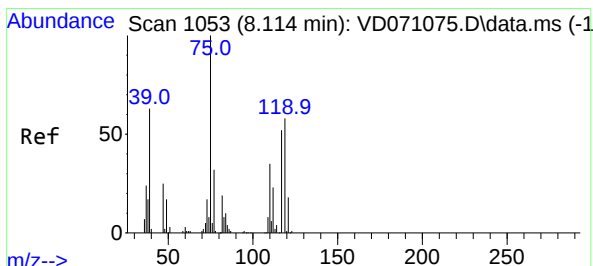
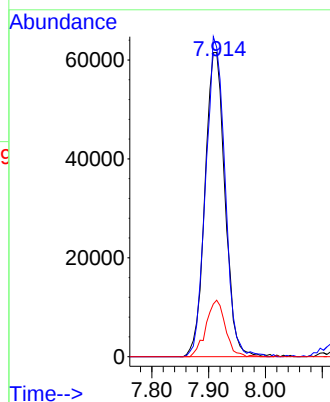
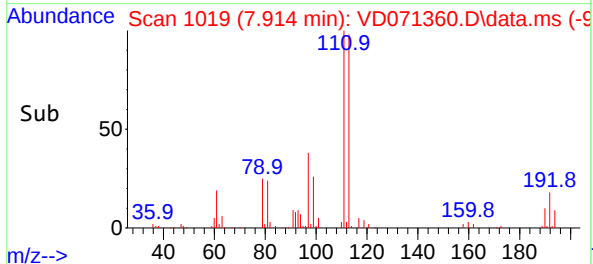


#35
Dibromofluoromethane
Concen: 54.624 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :

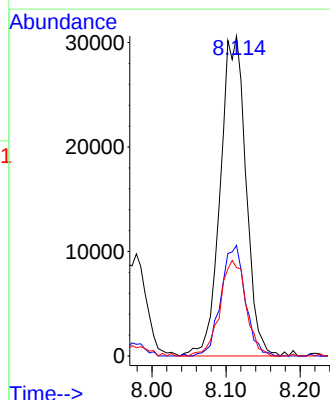
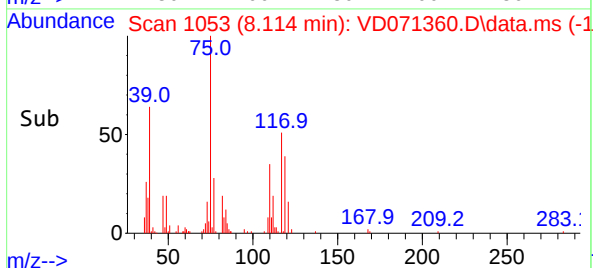
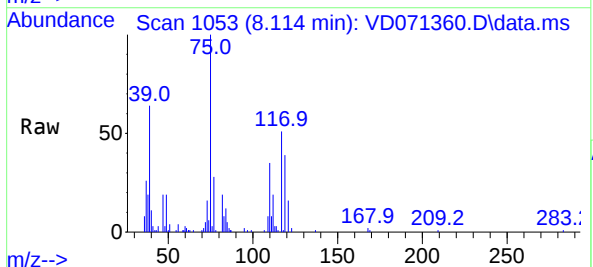


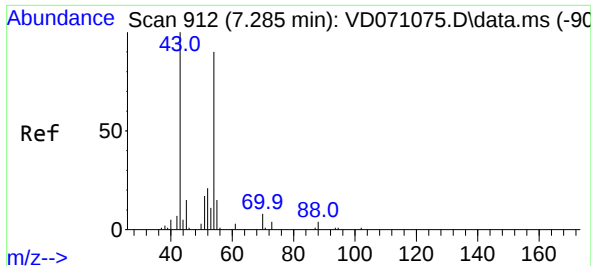
Tgt Ion:113 Resp: 150315
Ion Ratio Lower Upper
113 100
111 101.3 82.0 123.0
192 17.8 15.2 22.8



#36
1,1-Dichloropropene
Concen: 18.183 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 75 Resp: 73440
Ion Ratio Lower Upper
75 100
110 32.8 17.8 53.4
77 30.3 24.8 37.2

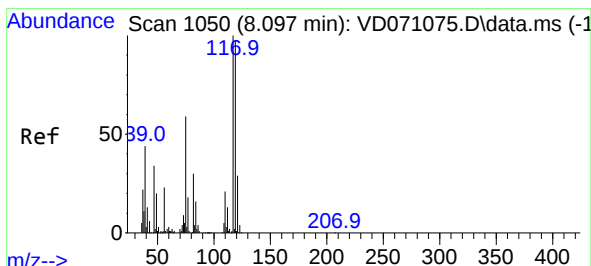
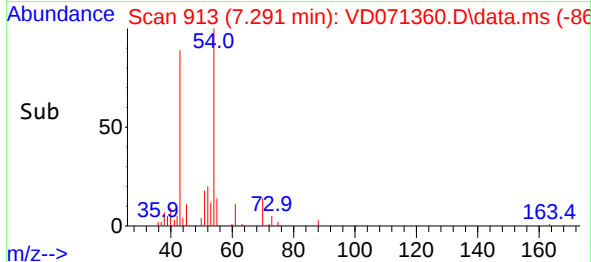
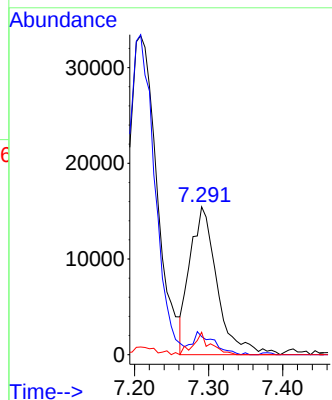
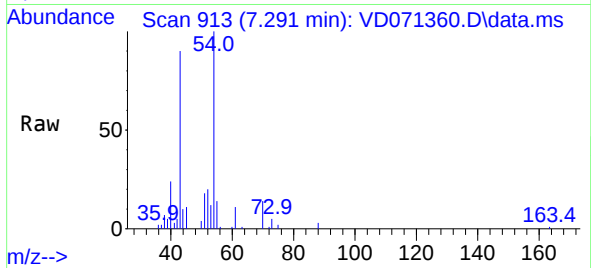




#37
Ethyl Acetate
Concen: 22.708 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

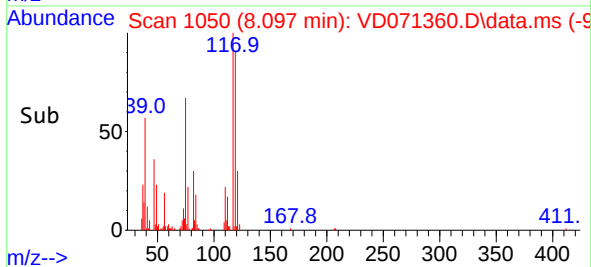
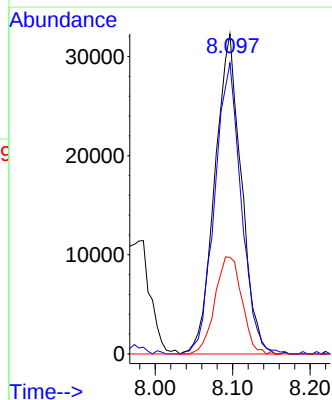
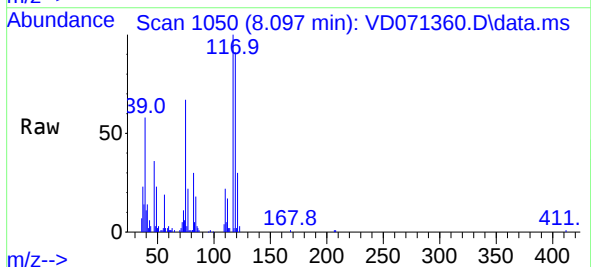
Instrument :
MSVOA_D
ClientSampleId :

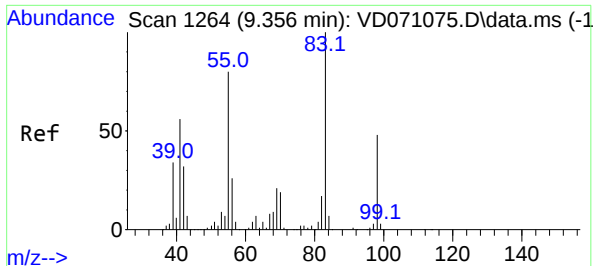
Tgt Ion: 43 Resp: 39617
Ion Ratio Lower Upper
43 100
61 11.9 13.0 19.6#
70 9.4 8.7 13.1



#38
Carbon Tetrachloride
Concen: 19.216 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 117 Resp: 76507
Ion Ratio Lower Upper
117 100
119 90.9 75.8 113.6
121 30.2 23.6 35.4





#39

Methylcyclohexane

Concen: 16.486 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.007 min

Lab File: VD071360.D

Acq: 16 Dec 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :

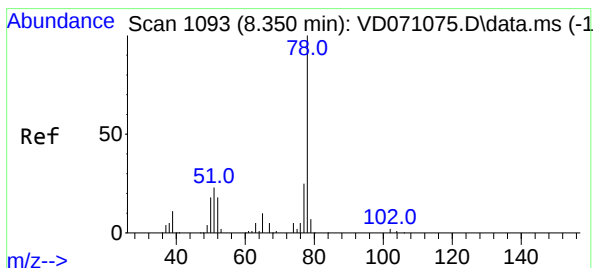
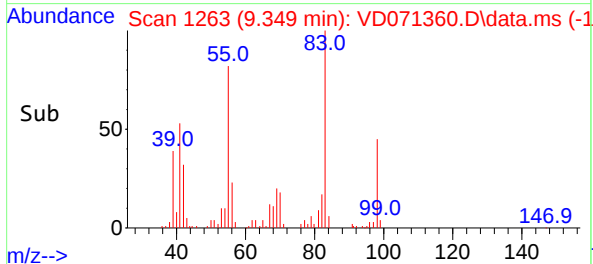
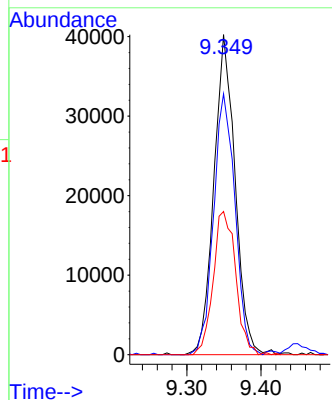
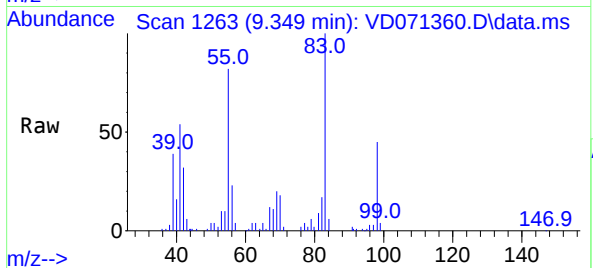
Tgt Ion: 83 Resp: 80089

Ion Ratio Lower Upper

83 100

55 81.5 65.8 98.8

98 44.8 38.7 58.1



#40

Benzene

Concen: 18.848 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD071360.D

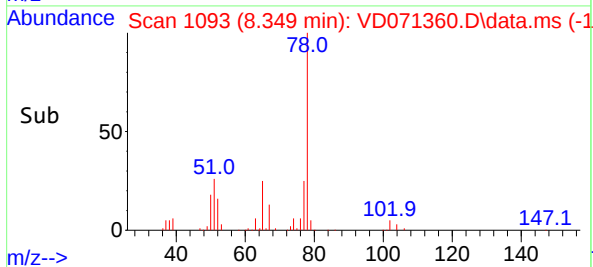
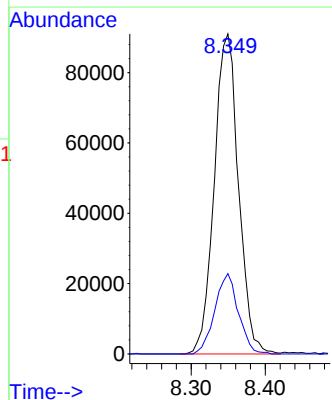
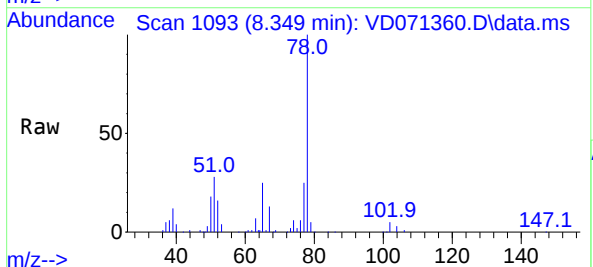
Acq: 16 Dec 2021 11:23

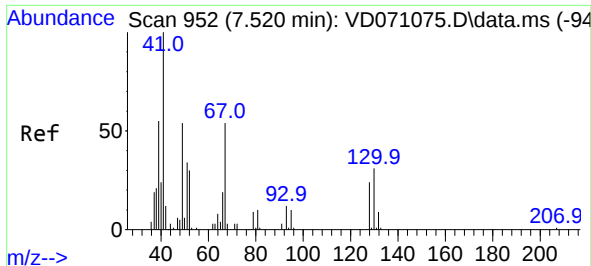
Tgt Ion: 78 Resp: 206780

Ion Ratio Lower Upper

78 100

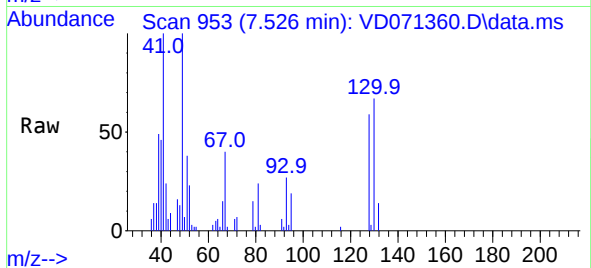
77 25.1 19.1 28.7



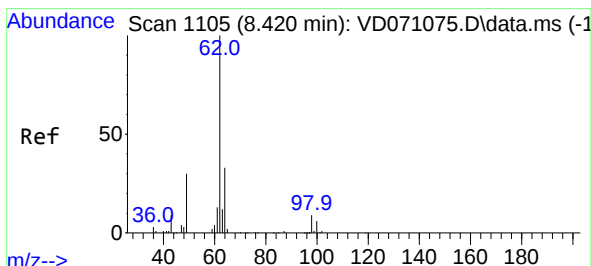
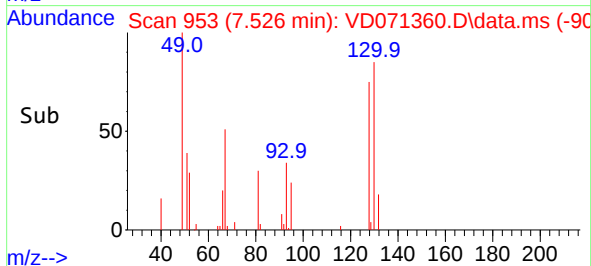
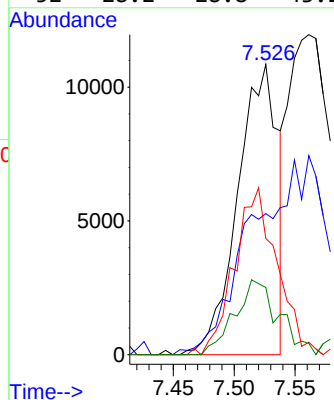


#41
Methacrylonitrile
Concen: 31.949 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :

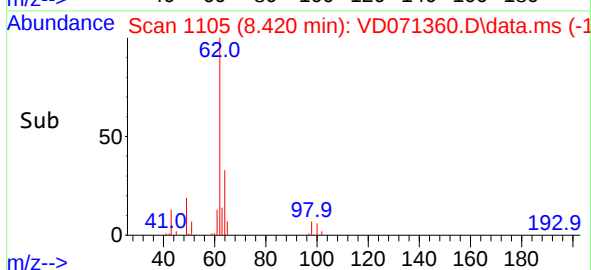
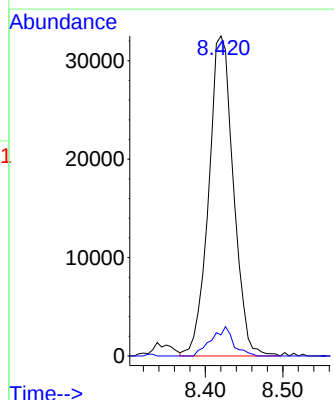
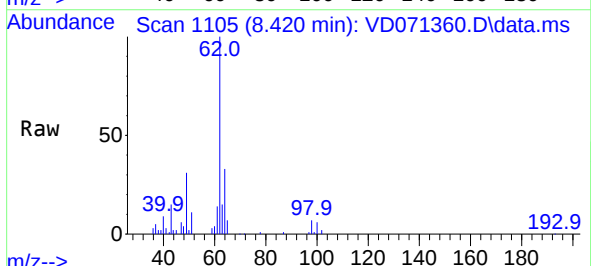


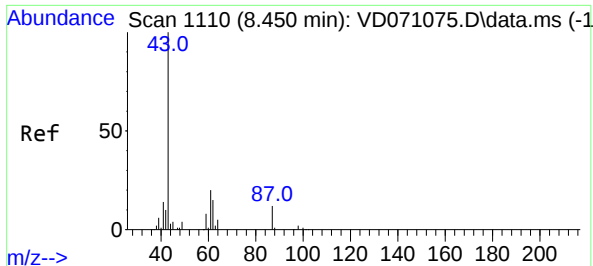
Tgt Ion: 41 Resp: 24827
Ion Ratio Lower Upper
41 100
39 0.0 60.2 90.4#
67 61.2 74.8 112.2#
52 28.2 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 21.555 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 62 Resp: 72184
Ion Ratio Lower Upper
62 100
98 8.1 0.0 21.8

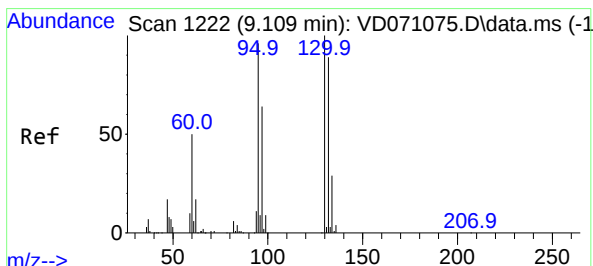
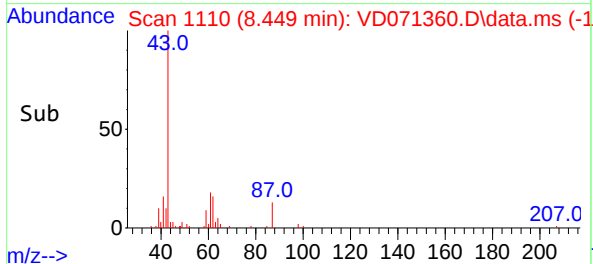
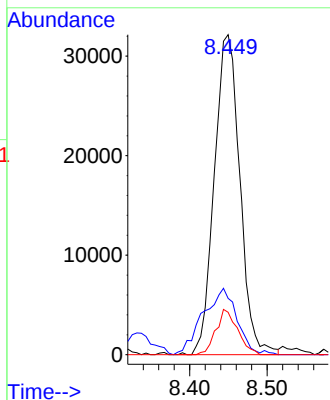
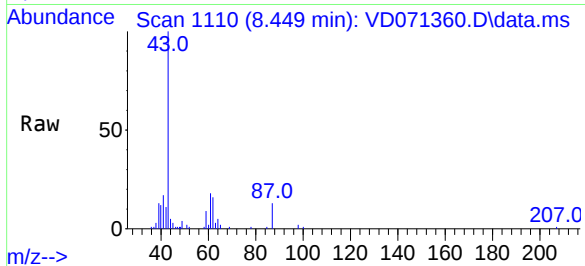




#43
Isopropyl Acetate
Concen: 22.422 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

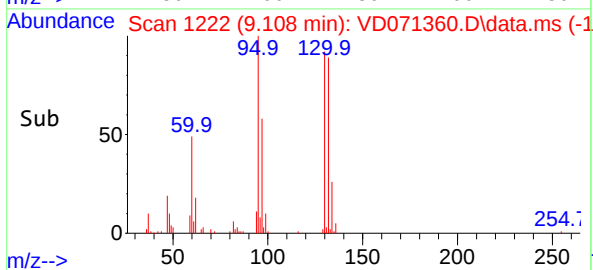
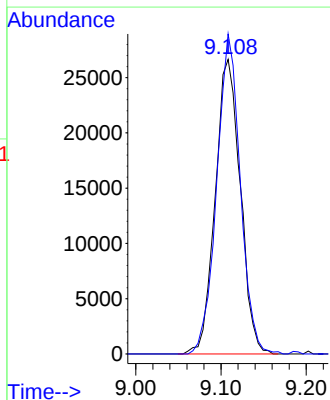
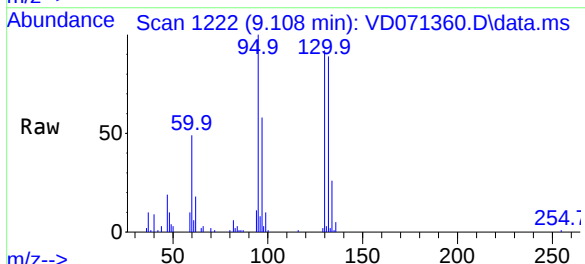
Instrument :
MSVOA_D
ClientSampleId :

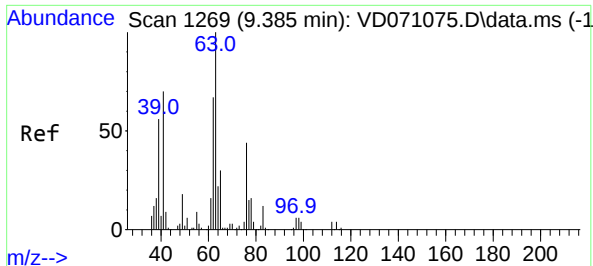
Tgt Ion: 43 Resp: 73727
Ion Ratio Lower Upper
43 100
61 27.3 28.2 42.4#
87 12.0 10.7 16.1



#44
Trichloroethene
Concen: 18.624 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion:130 Resp: 54478
Ion Ratio Lower Upper
130 100
95 108.6 0.0 193.2

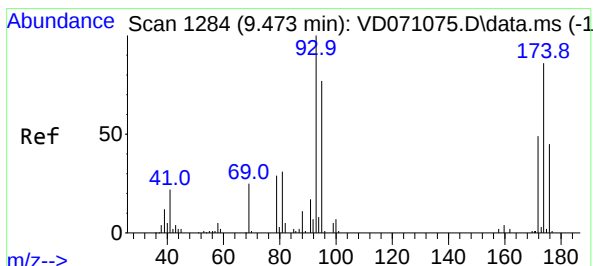
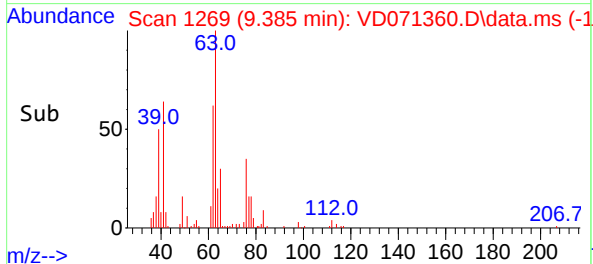
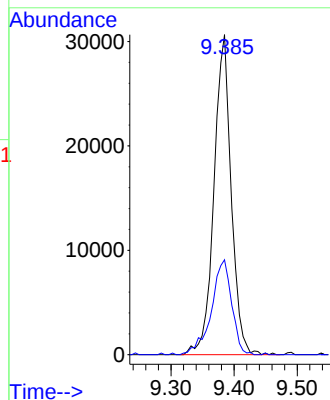
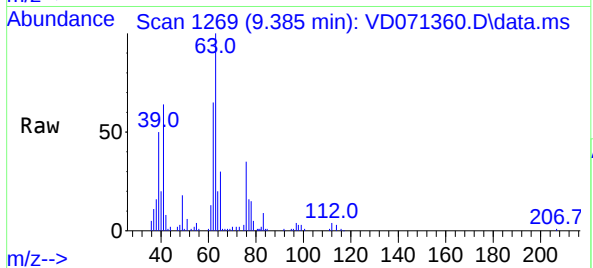




#45
1,2-Dichloropropane
Concen: 20.121 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

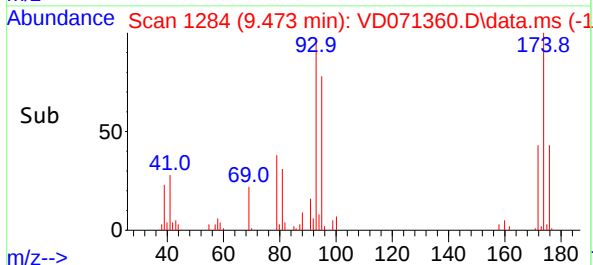
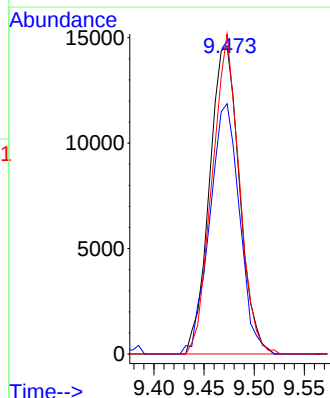
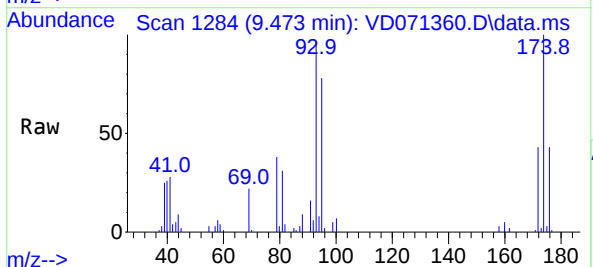
Instrument :
MSVOA_D
ClientSampleId :

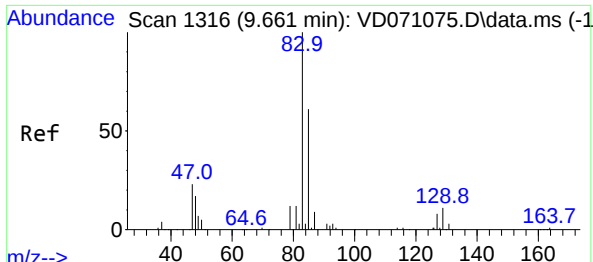
Tgt Ion: 63 Resp: 58052
Ion Ratio Lower Upper
63 100
65 29.7 24.2 36.2



#46
Dibromomethane
Concen: 20.288 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

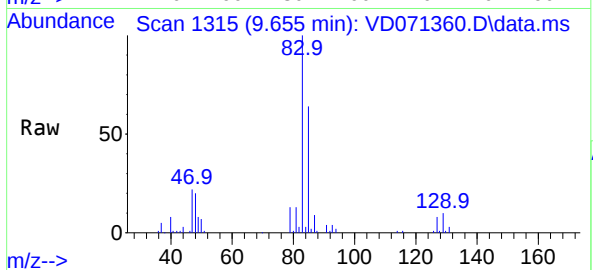
Tgt Ion: 93 Resp: 30368
Ion Ratio Lower Upper
93 100
95 80.8 66.1 99.1
174 94.0 78.6 117.8



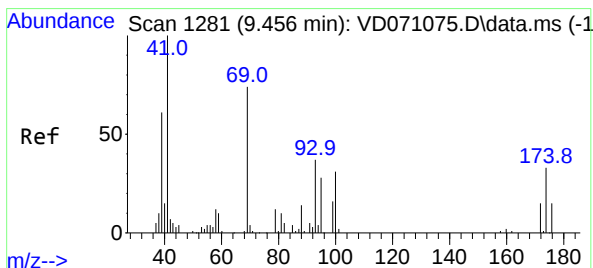
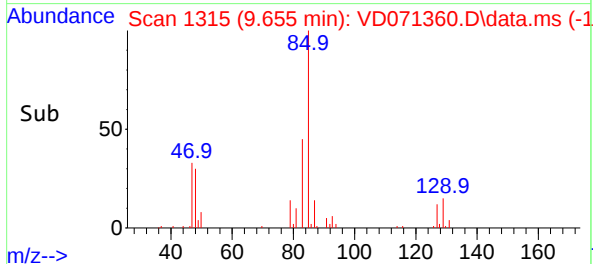
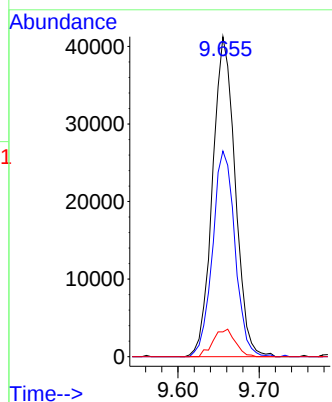


#47
Bromodichloromethane
Concen: 20.167 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :

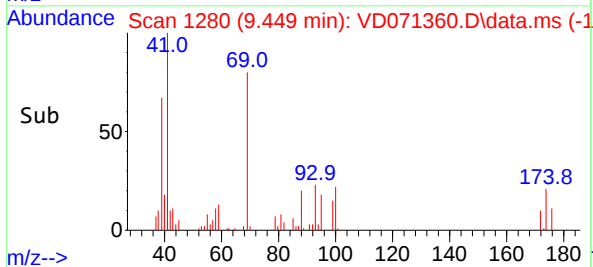
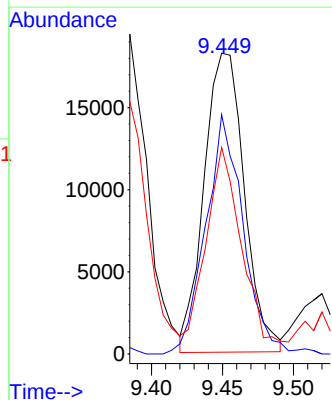
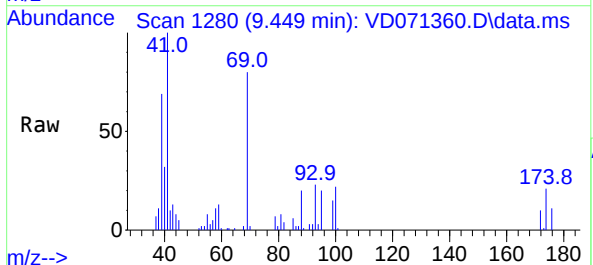


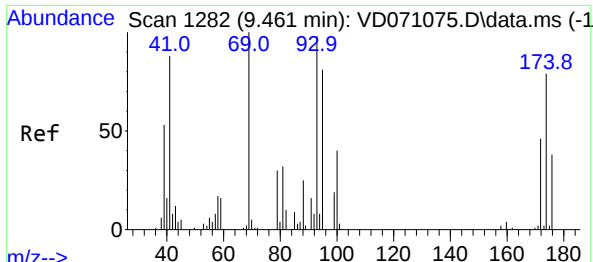
Tgt Ion: 83 Resp: 79832
Ion Ratio Lower Upper
83 100
85 64.3 50.0 75.0
127 7.8 7.3 10.9



#48
Methyl methacrylate
Concen: 21.052 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.007 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 41 Resp: 35952
Ion Ratio Lower Upper
41 100
69 74.8 69.8 104.6
39 54.4 35.6 53.4

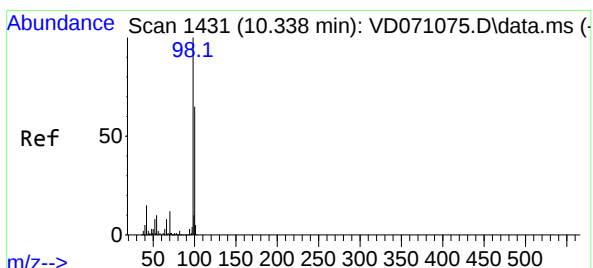
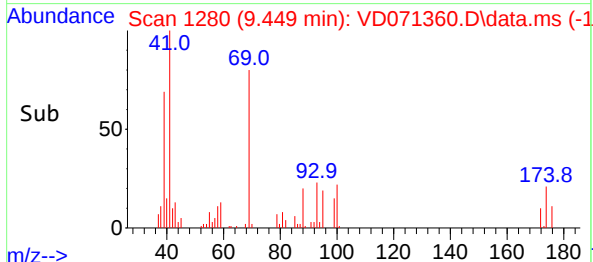
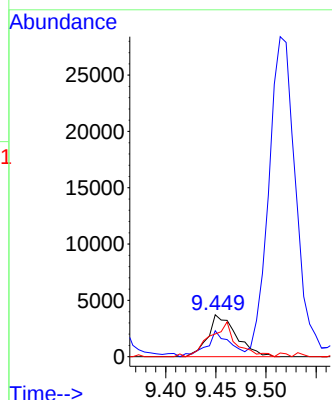
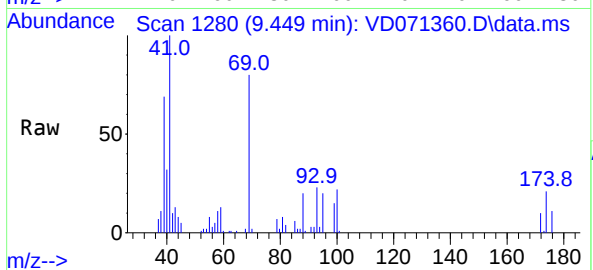




#49
1,4-Dioxane
Concen: 507.776 ug/l
RT: 9.449 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

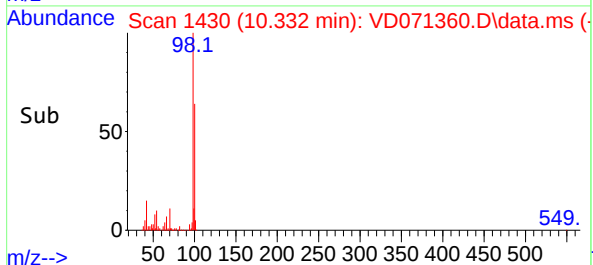
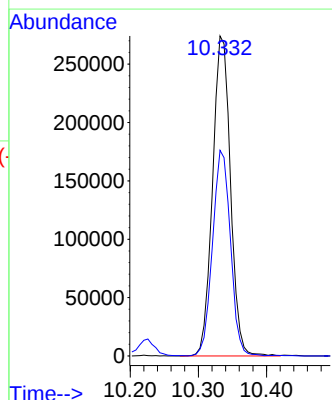
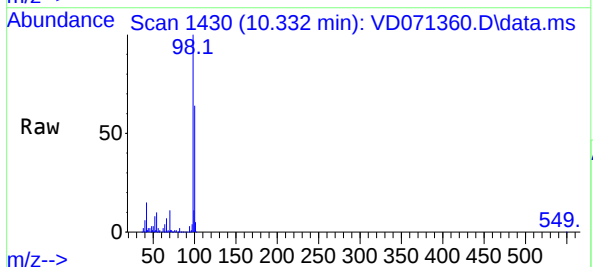
Instrument :
MSVOA_D
ClientSampleId :

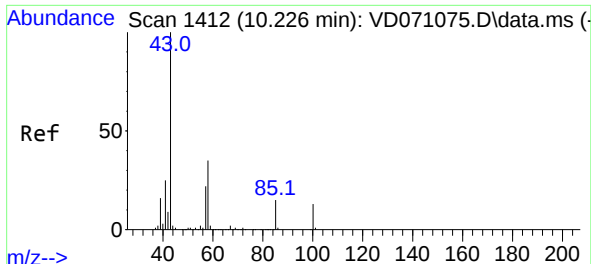
Tgt Ion: 88 Resp: 7337
Ion Ratio Lower Upper
88 100
43 50.3 28.9 43.3#
58 77.1 56.3 84.5



#50
Toluene-d8
Concen: 47.853 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 98 Resp: 501121
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6

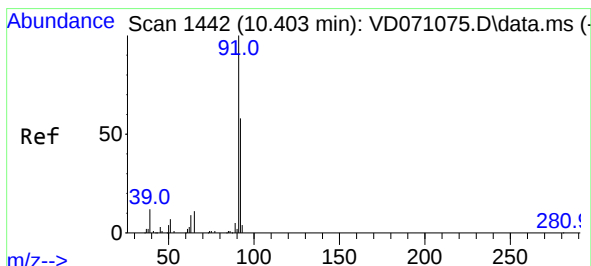
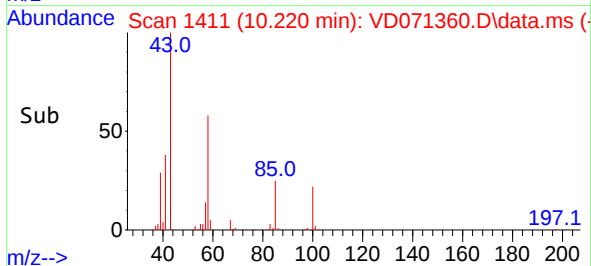
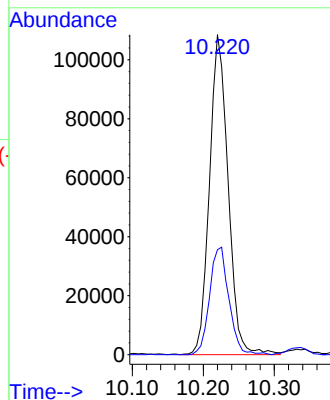
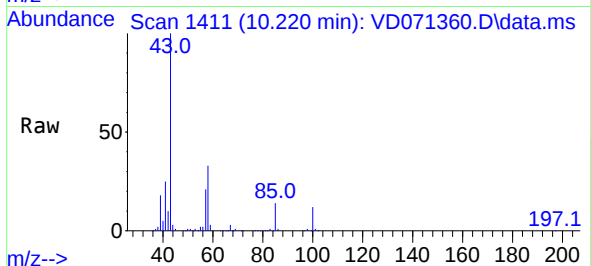




#51
4-Methyl-2-Pentanone
Concen: 118.943 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

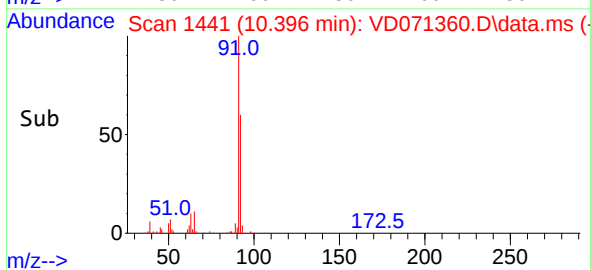
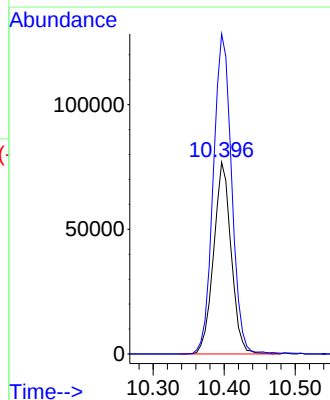
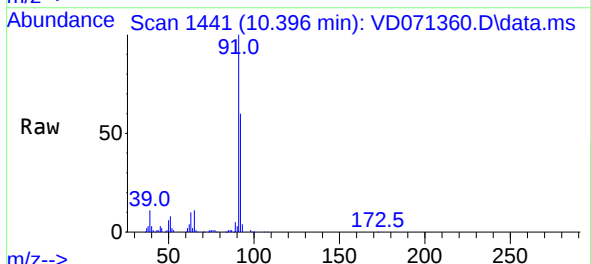
Instrument :
MSVOA_D
ClientSampleId :

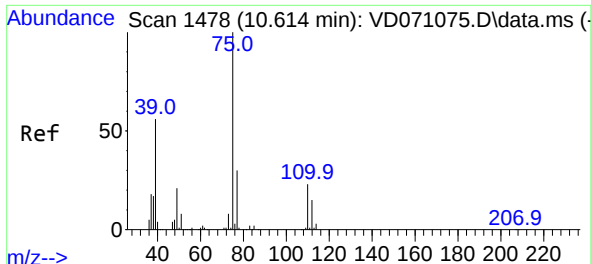
Tgt Ion: 43 Resp: 197972
Ion Ratio Lower Upper
43 100
58 34.8 33.1 49.7



#52
Toluene
Concen: 18.901 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 92 Resp: 131568
Ion Ratio Lower Upper
92 100
91 175.4 140.7 211.1

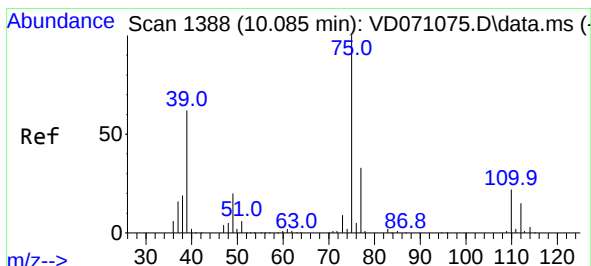
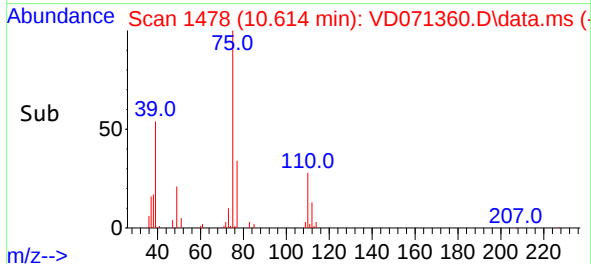
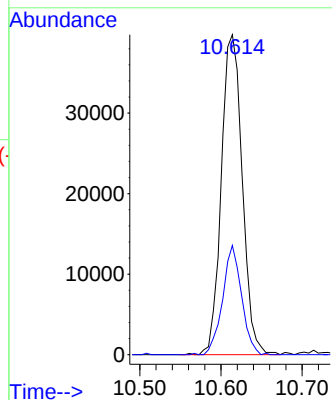
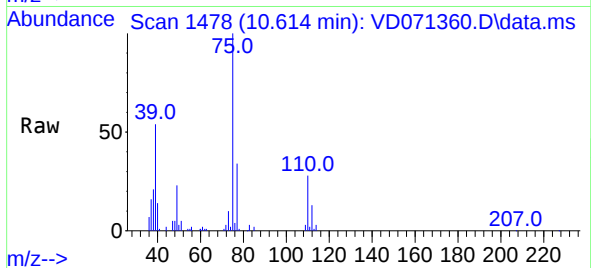




#53
t-1,3-Dichloropropene
Concen: 19.587 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

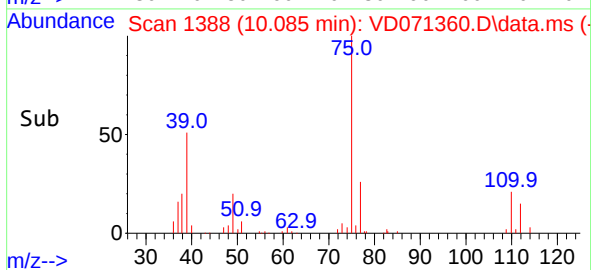
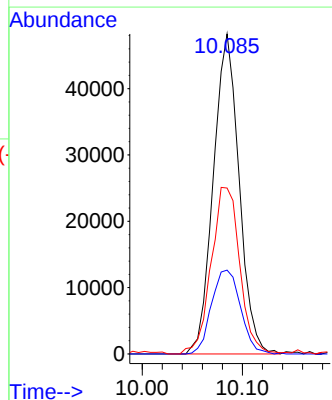
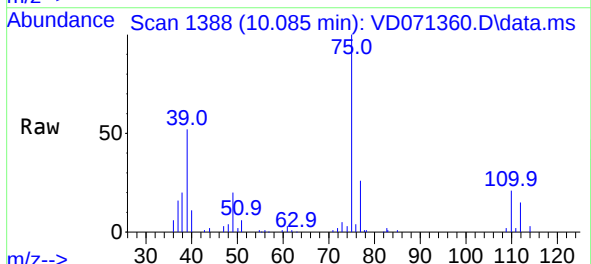
Instrument :
MSVOA_D
ClientSampleId :

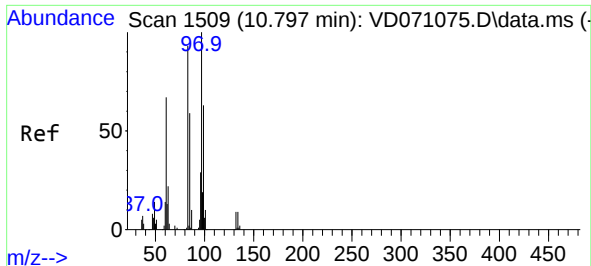
Tgt Ion: 75 Resp: 71289
Ion Ratio Lower Upper
75 100
77 34.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.916 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 75 Resp: 86102
Ion Ratio Lower Upper
75 100
77 26.2 25.0 37.6
39 51.9 31.6 47.4#

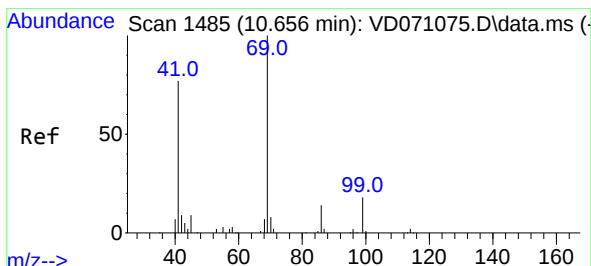
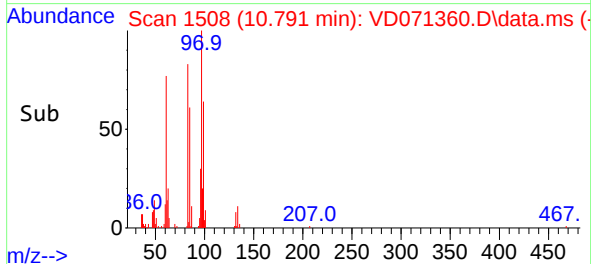
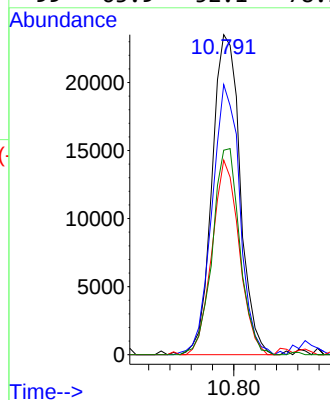
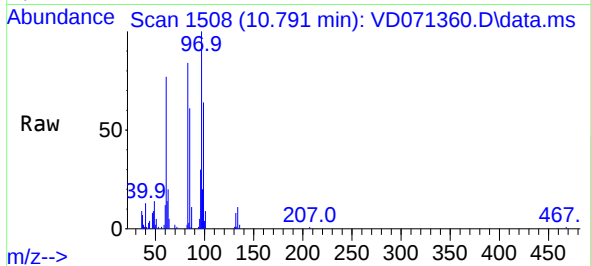




#55
1,1,2-Trichloroethane
Concen: 21.798 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

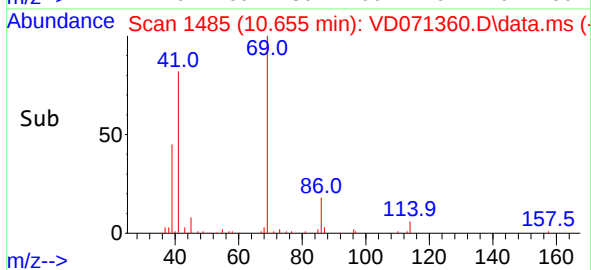
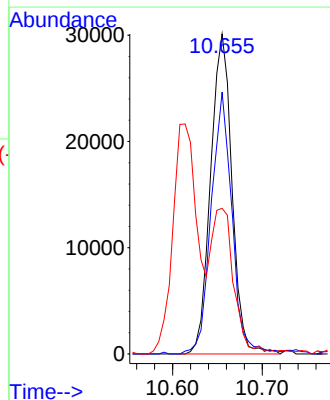
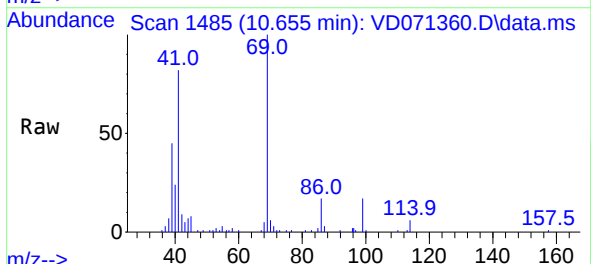
Instrument :
MSVOA_D
ClientSampleId :

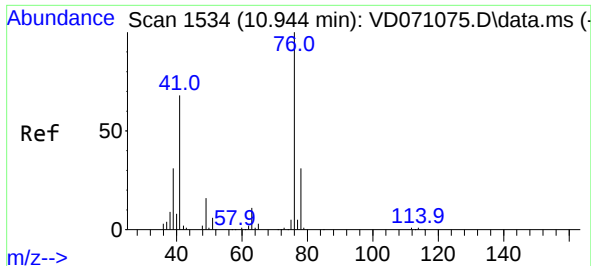
Tgt Ion:	97	Resp:	42804
Ion	Ratio	Lower	Upper
97	100		
83	83.7	65.2	97.8
85	60.8	43.4	65.0
99	63.9	52.1	78.1



#56
Ethyl methacrylate
Concen: 21.431 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion:	69	Resp:	49633
Ion	Ratio	Lower	Upper
69	100		
41	80.0	50.2	75.2#
39	48.8	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 21.367 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071360.D

Acq: 16 Dec 2021 11:23

Instrument :

MSVOA_D

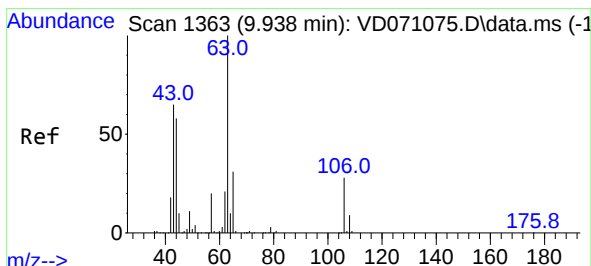
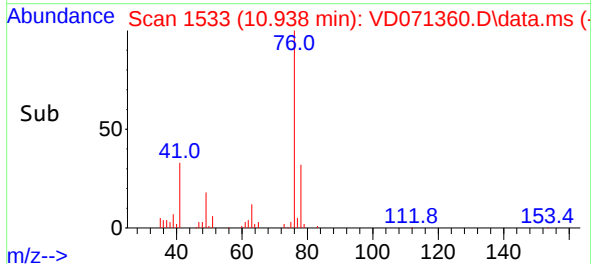
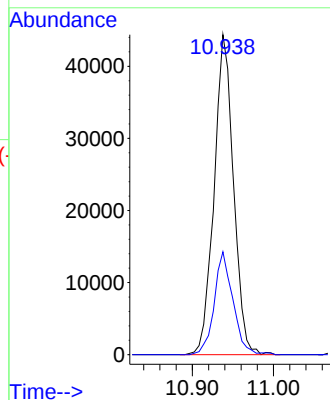
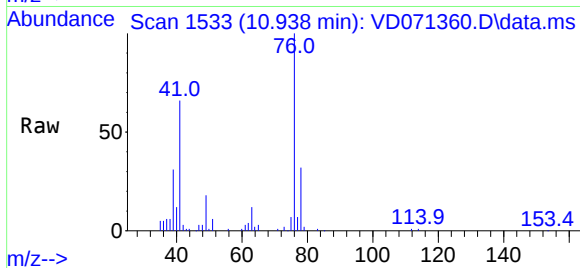
ClientSampleId :

Tgt Ion: 76 Resp: 73707

Ion Ratio Lower Upper

76 100

78 31.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 129.957 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071360.D

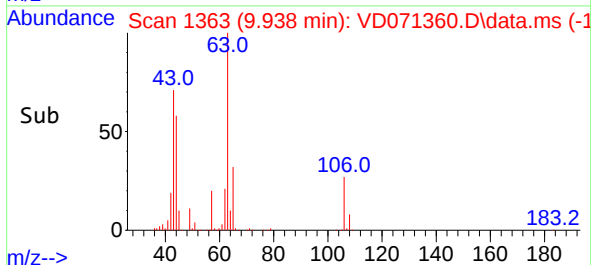
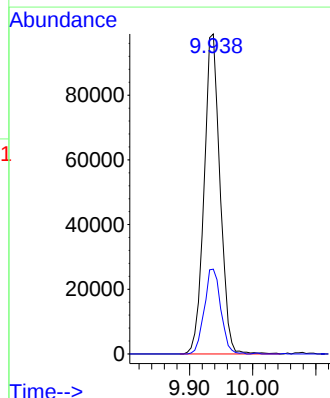
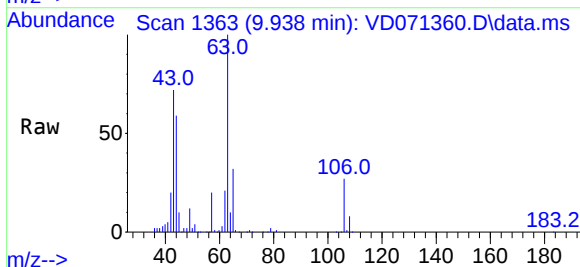
Acq: 16 Dec 2021 11:23

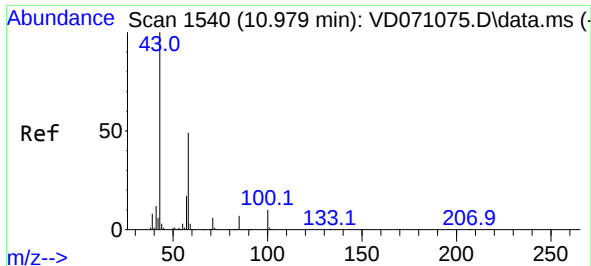
Tgt Ion: 63 Resp: 173652

Ion Ratio Lower Upper

63 100

106 27.3 21.0 31.4

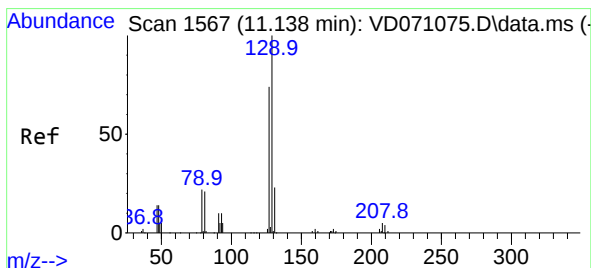
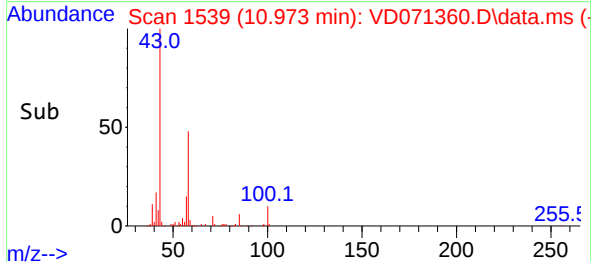
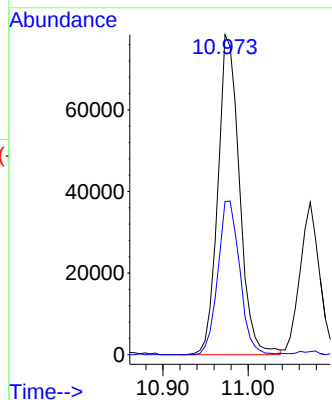
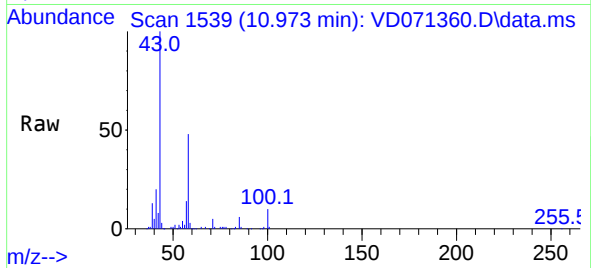




#59
2-Hexanone
Concen: 114.856 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

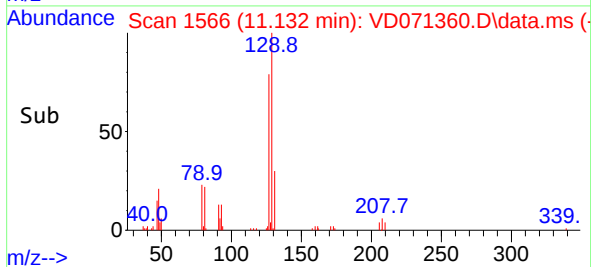
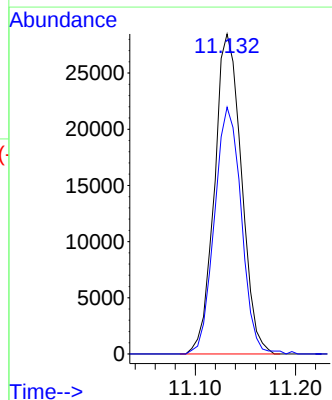
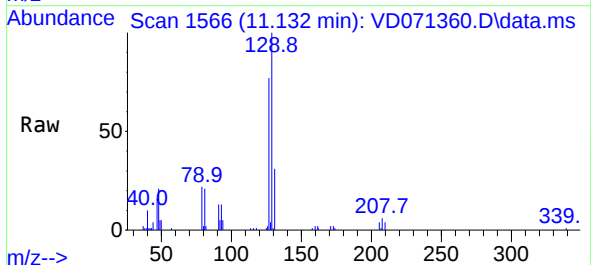
Instrument :
MSVOA_D
ClientSampleId :

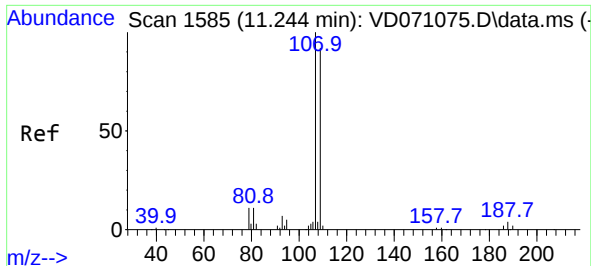
Tgt Ion: 43 Resp: 138109
Ion Ratio Lower Upper
43 100
58 48.9 28.7 86.1



#60
Dibromochloromethane
Concen: 21.795 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion:129 Resp: 53192
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6

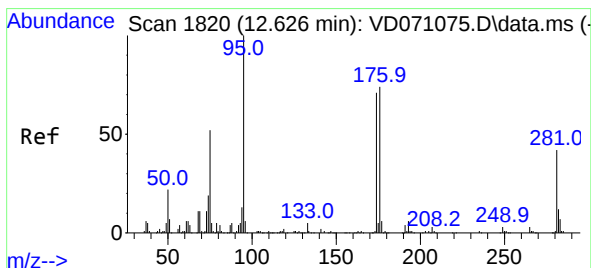
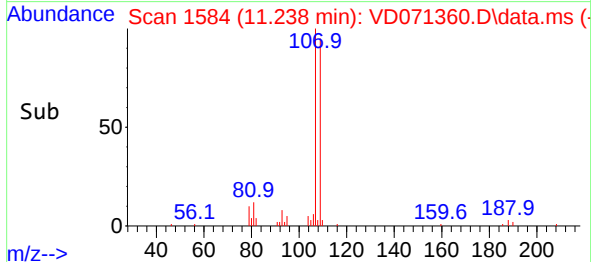
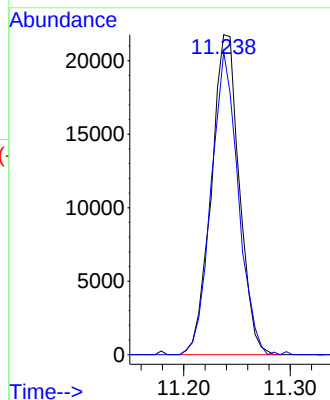
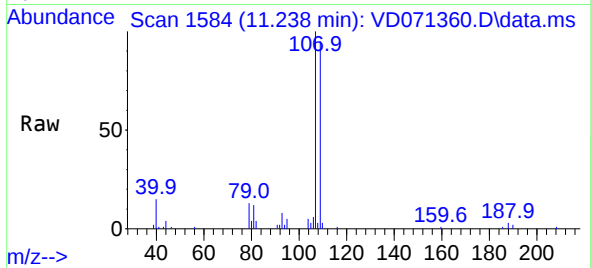




#61
1,2-Dibromoethane
Concen: 21.020 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

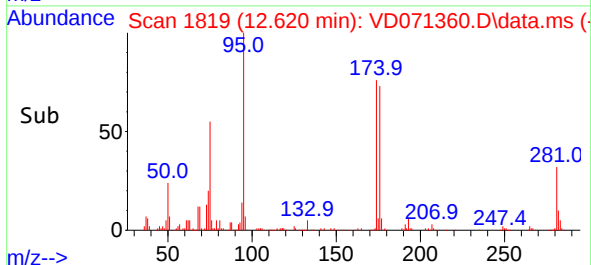
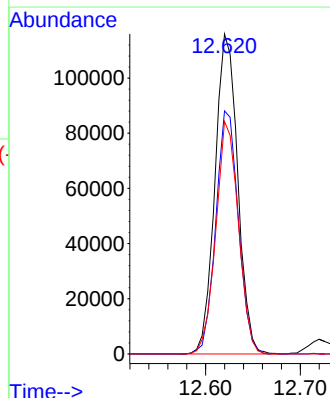
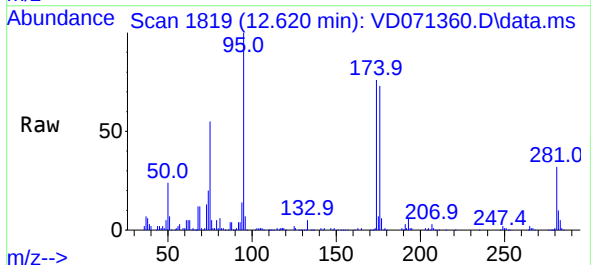
Instrument :
MSVOA_D
ClientSampleId :

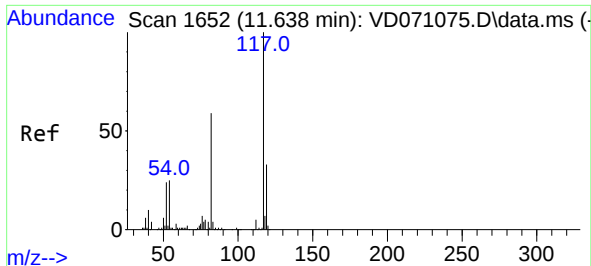
Tgt Ion:107 Resp: 39641
Ion Ratio Lower Upper
107 100
109 91.7 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 53.192 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

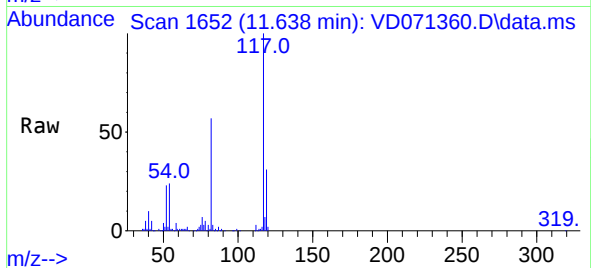
Tgt Ion: 95 Resp: 193087
Ion Ratio Lower Upper
95 100
174 75.6 0.0 159.4
176 72.0 0.0 154.0



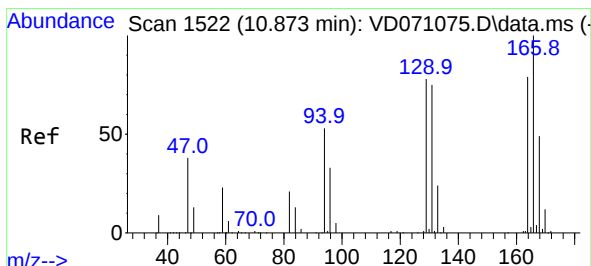
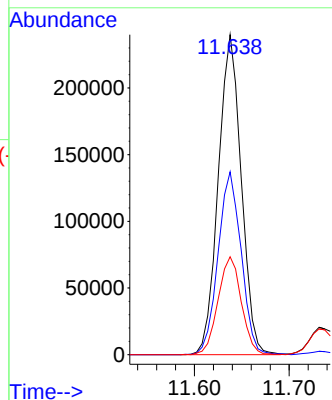
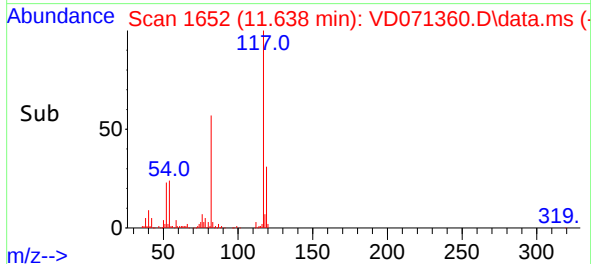


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

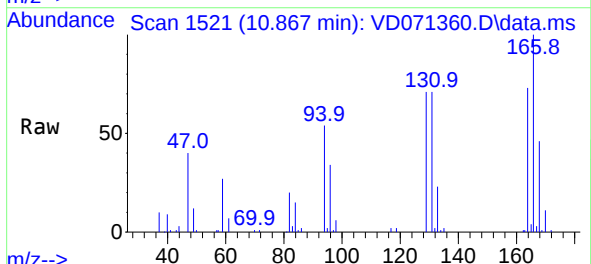
Instrument :
MSVOA_D
ClientSampleId :



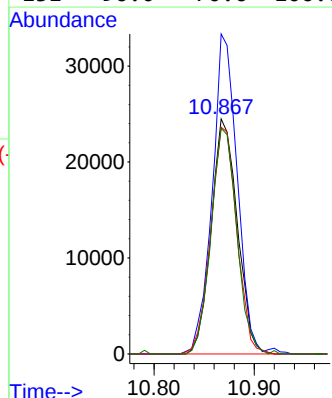
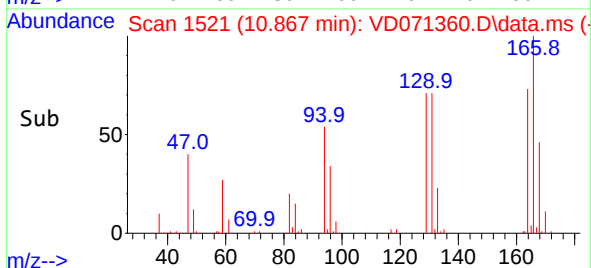
Tgt Ion:117 Resp: 404556
Ion Ratio Lower Upper
117 100
82 57.2 44.7 67.1
119 30.6 26.2 39.4

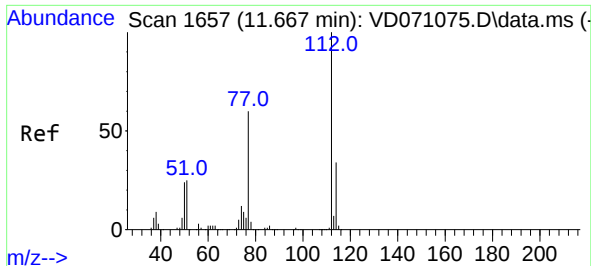


#64
Tetrachloroethene
Concen: 17.277 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23



Tgt Ion:164 Resp: 44372
Ion Ratio Lower Upper
164 100
166 136.2 102.6 153.8
129 96.5 75.4 113.0
131 96.0 70.6 106.0

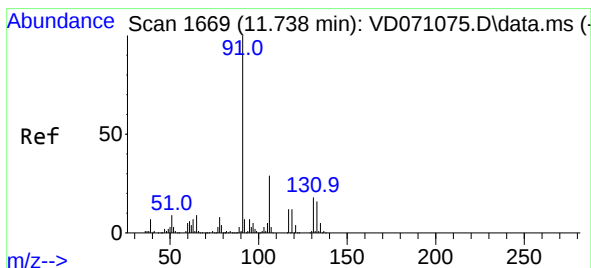
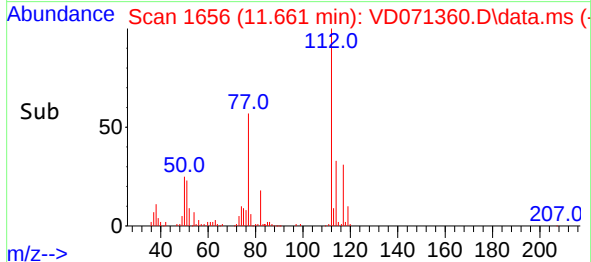
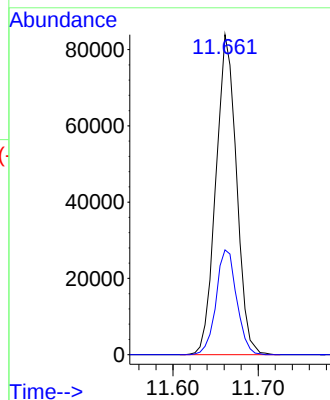
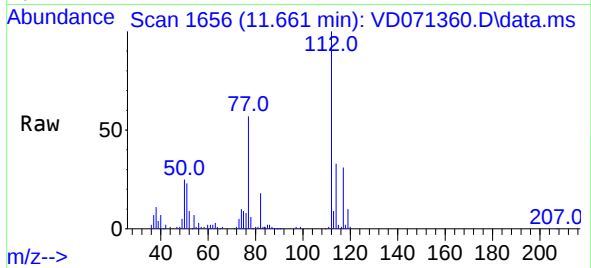




#65
Chlorobenzene
Concen: 18.842 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

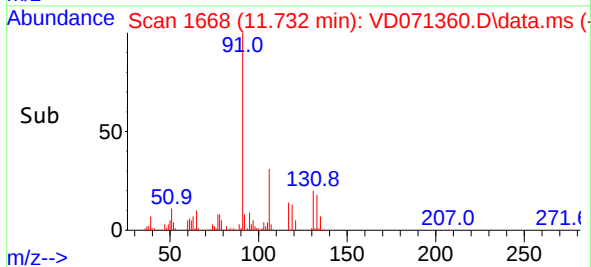
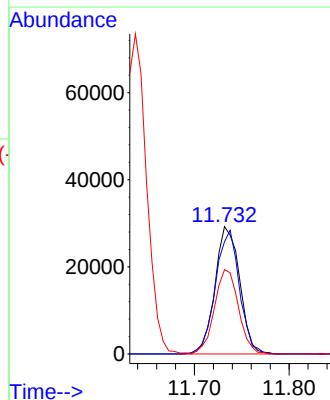
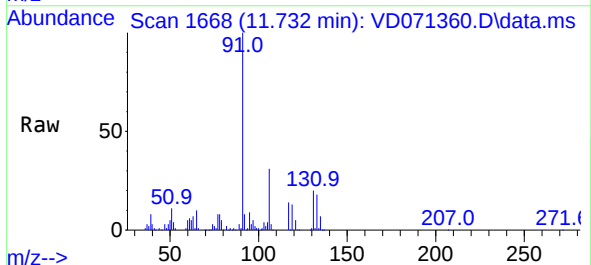
Instrument :
MSVOA_D
ClientSampleId :

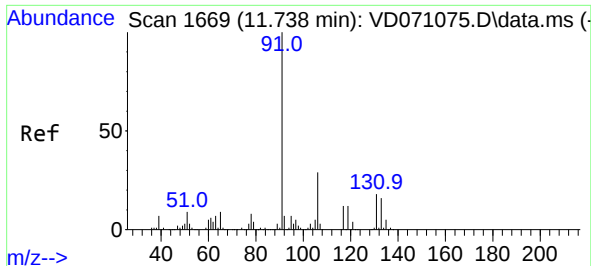
Tgt Ion:112 Resp: 141432
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.321 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion:131 Resp: 52953
Ion Ratio Lower Upper
131 100
133 94.8 48.0 144.0
119 64.6 33.5 100.4

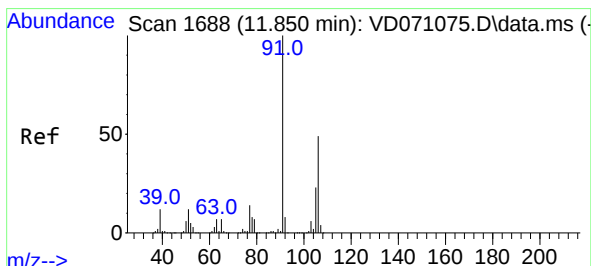
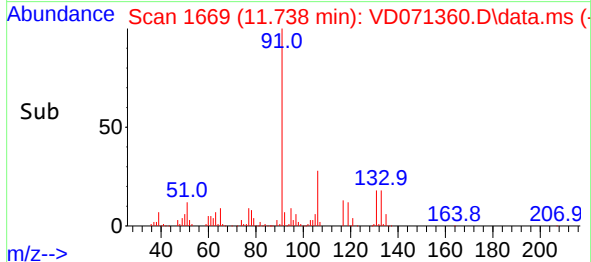
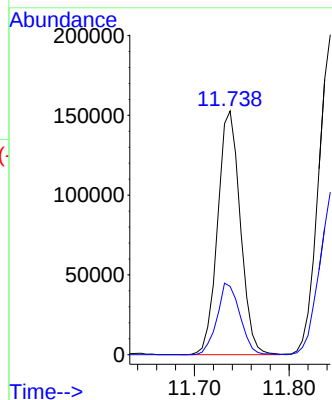
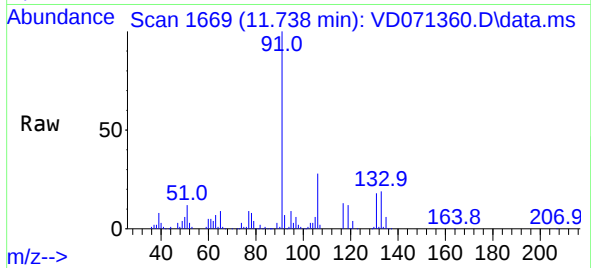




#67
Ethyl Benzene
Concen: 17.957 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

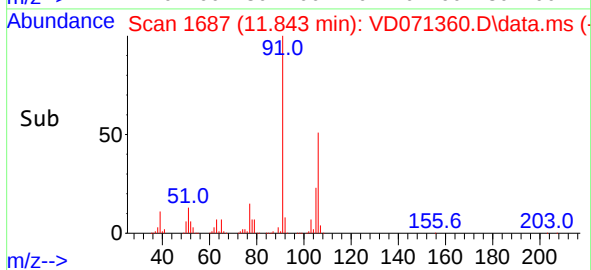
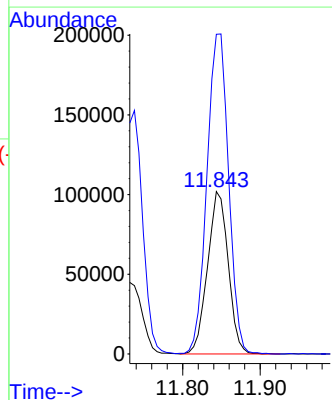
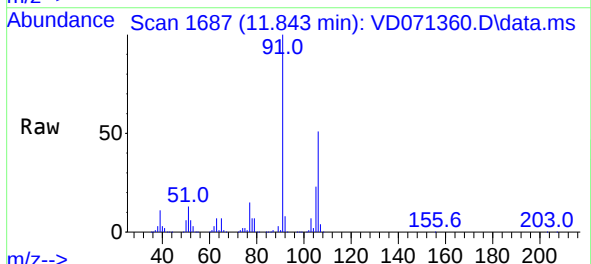
Instrument :
MSVOA_D
ClientSampleId :

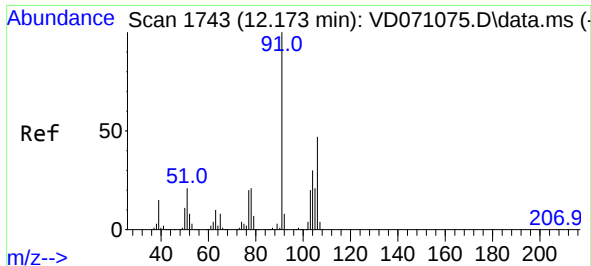
Tgt Ion: 91 Resp: 253745
Ion Ratio Lower Upper
91 100
106 28.0 24.6 36.8



#68
m/p-Xylenes
Concen: 35.401 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion:106 Resp: 188859
Ion Ratio Lower Upper
106 100
91 206.6 160.1 240.1

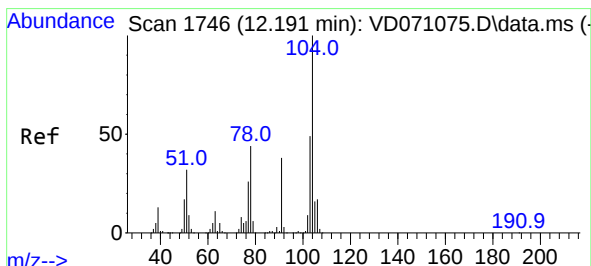
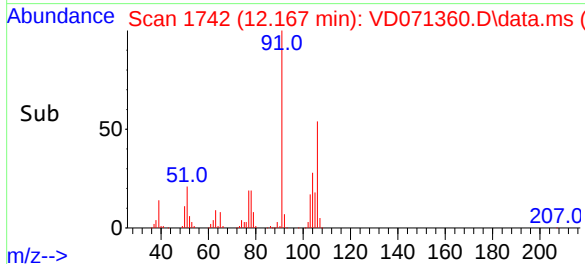
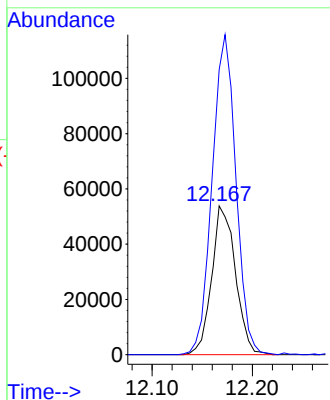
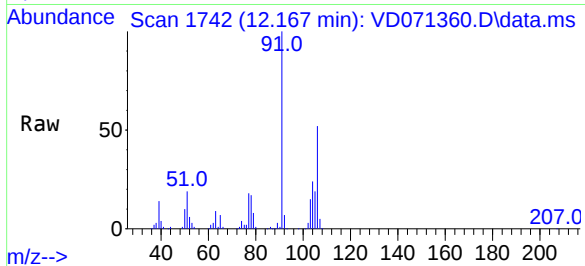




#69
o-Xylene
Concen: 17.668 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

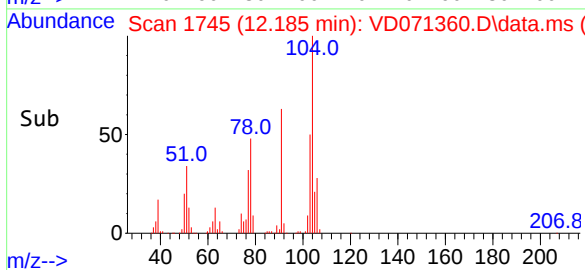
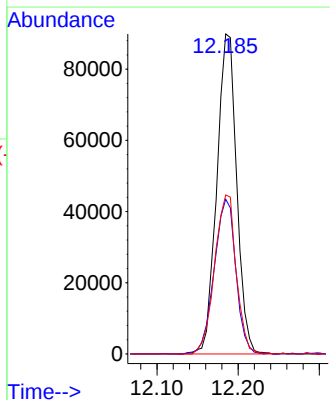
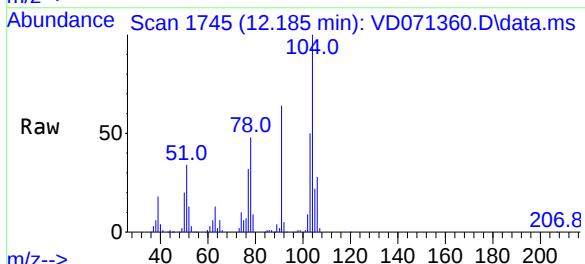
Instrument :
MSVOA_D
ClientSampleId :

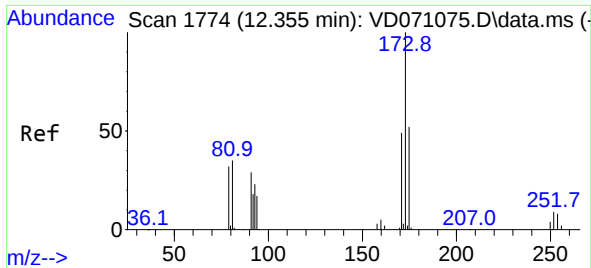
Tgt Ion:106 Resp: 88589
Ion Ratio Lower Upper
106 100
91 215.1 106.3 319.0



#70
Styrene
Concen: 18.142 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion:104 Resp: 153313
Ion Ratio Lower Upper
104 100
78 52.5 39.4 59.0
103 53.8 43.4 65.0

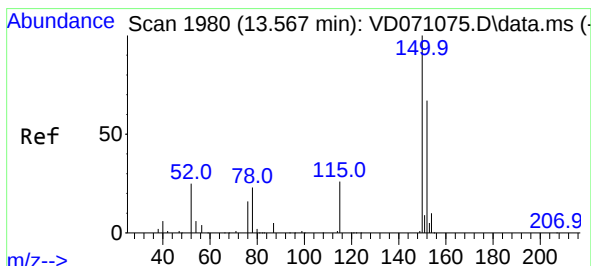
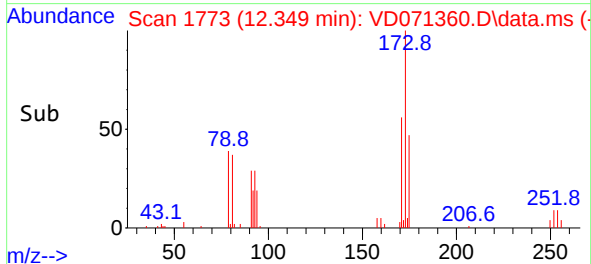
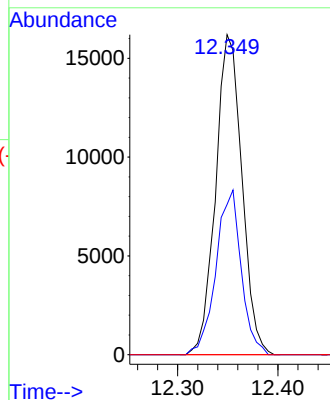
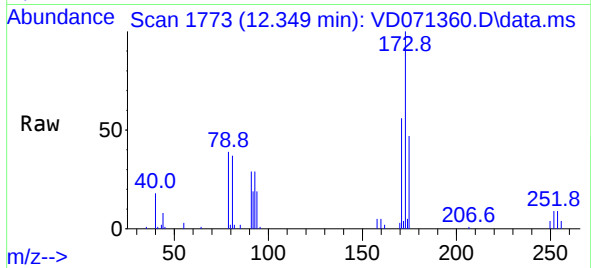




#71
Bromoform
Concen: 20.775 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

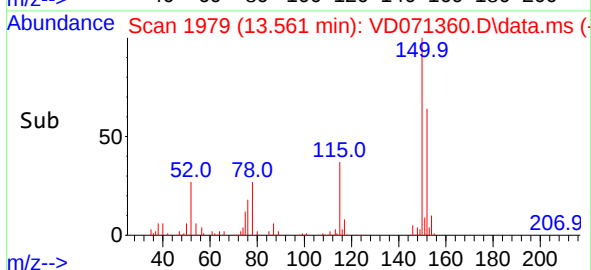
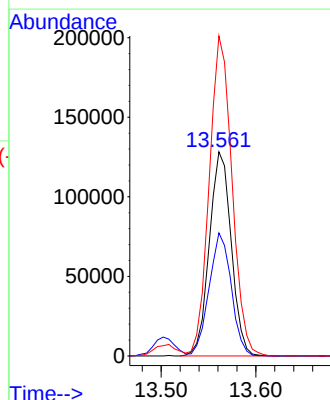
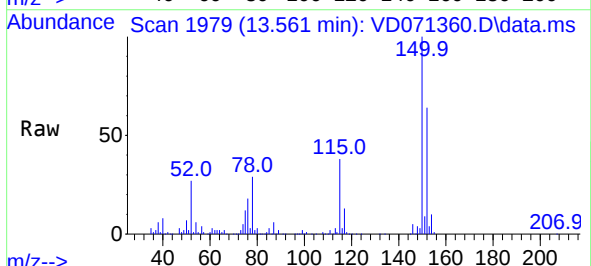
Instrument :
MSVOA_D
ClientSampleId :

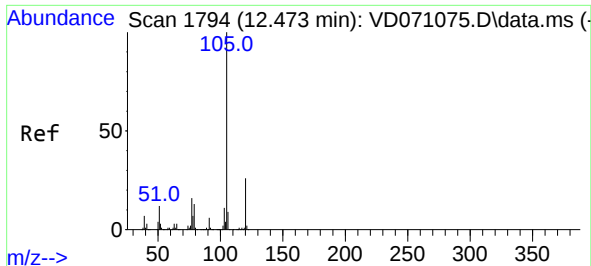
Tgt Ion:173 Resp: 29497
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion:152 Resp: 206644
Ion Ratio Lower Upper
152 100
115 61.0 29.8 89.3
150 162.7 0.0 349.2

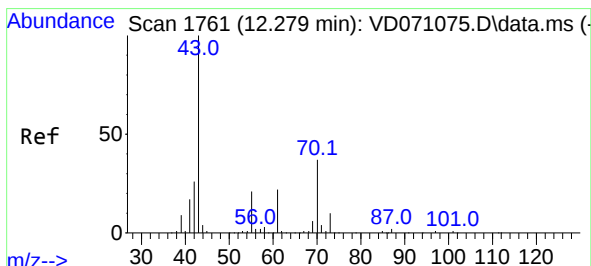
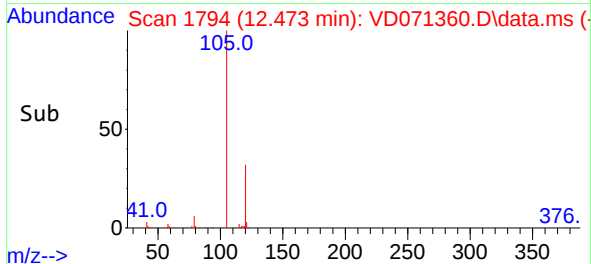
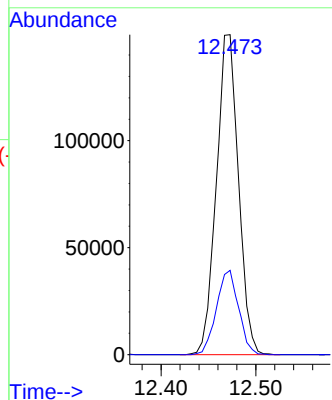
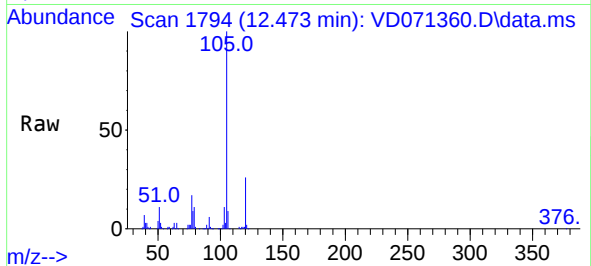




#73
Isopropylbenzene
Concen: 16.197 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

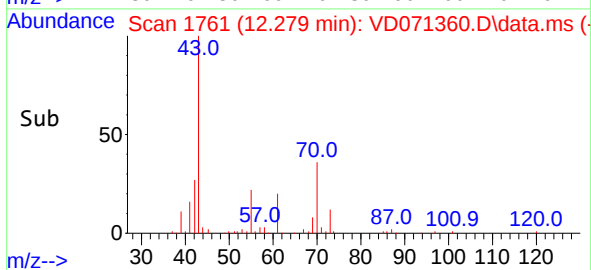
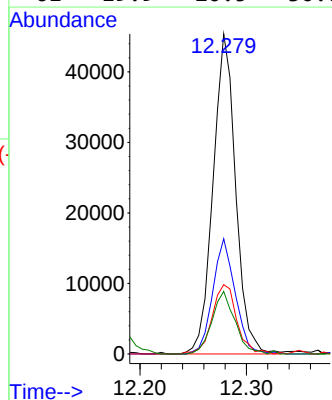
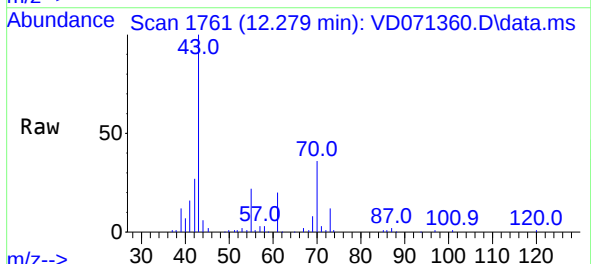
Instrument :
MSVOA_D
ClientSampleId :

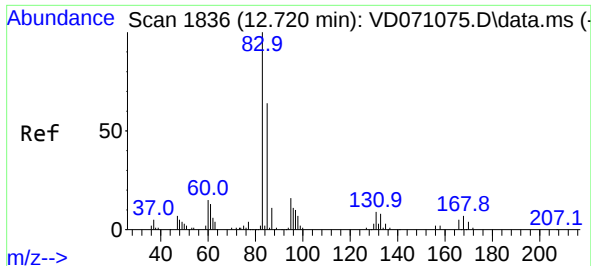
Tgt Ion:105 Resp: 242351
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 20.149 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 43 Resp: 66805
Ion Ratio Lower Upper
43 100
70 36.0 36.6 55.0#
55 23.6 22.5 33.7
61 19.9 20.5 30.7#

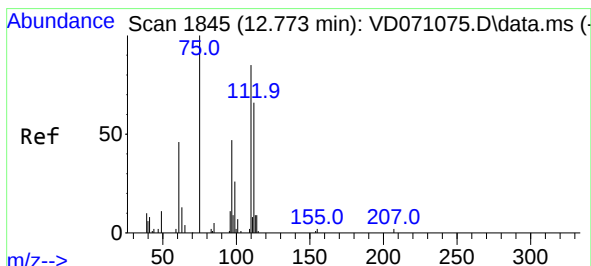
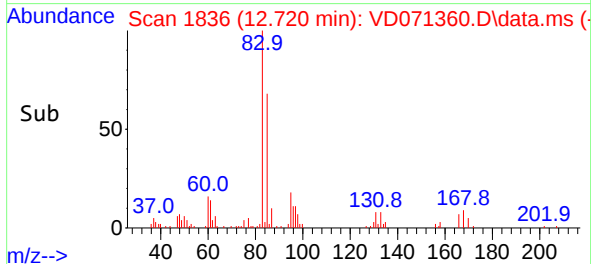
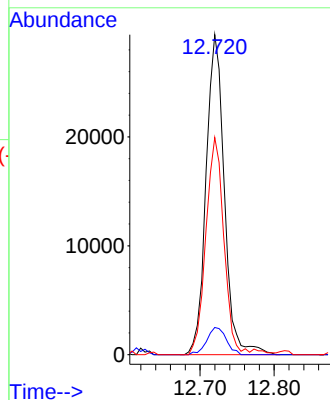
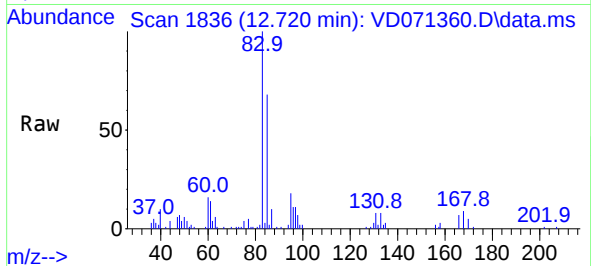




#75
1,1,2,2-Tetrachloroethane
Concen: 20.454 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

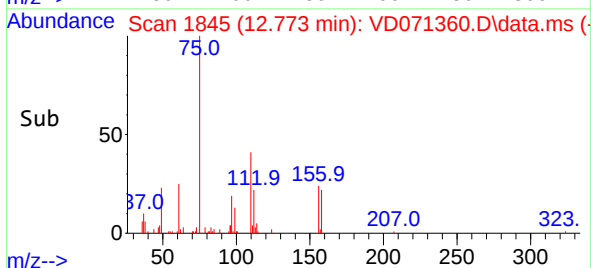
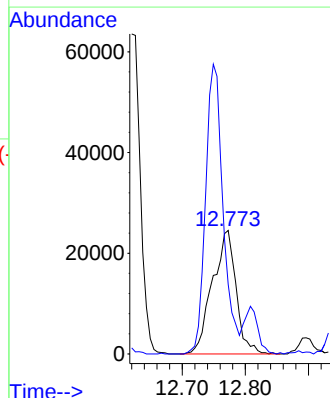
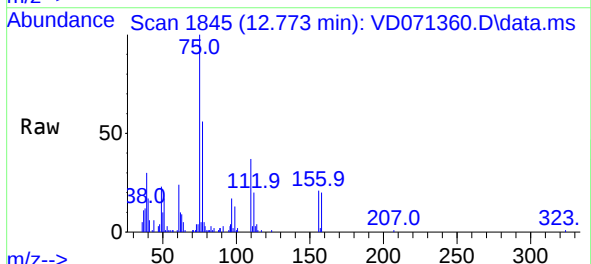
Instrument :
MSVOA_D
ClientSampleId :

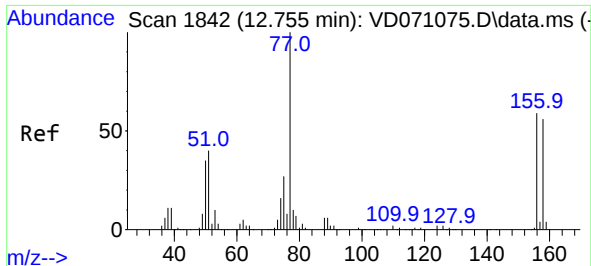
Tgt Ion: 83 Resp: 50399
Ion Ratio Lower Upper
83 100
131 9.0 4.9 14.7
85 66.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 32.386 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 75 Resp: 63762
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

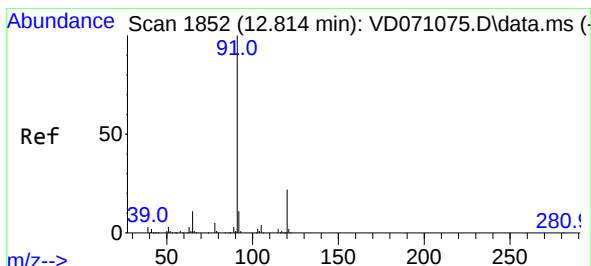
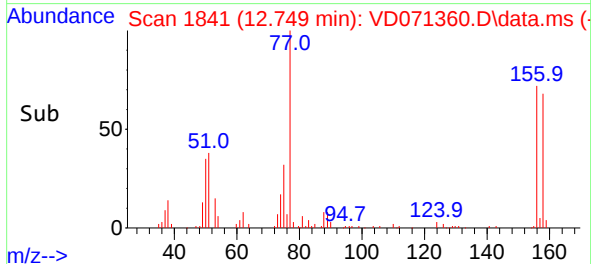
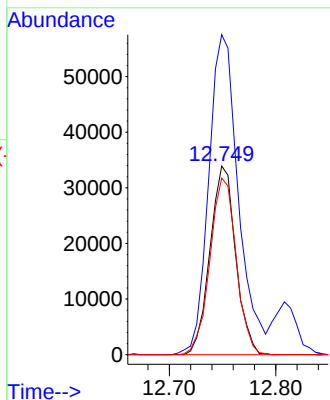
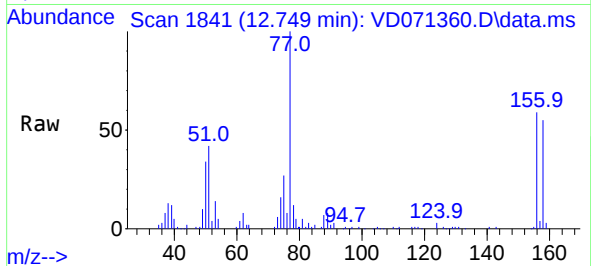




#77
Bromobenzene
Concen: 17.508 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

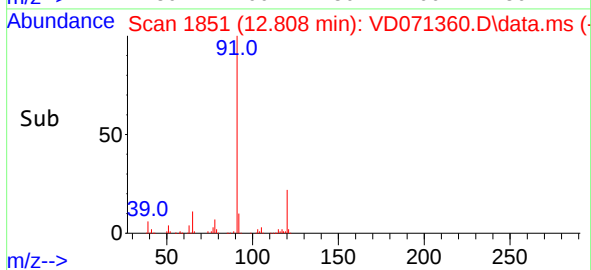
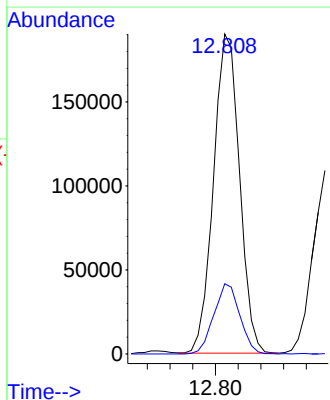
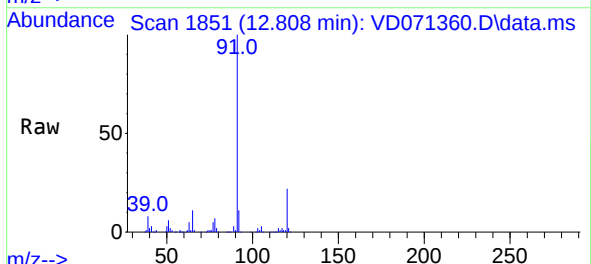
Instrument :
MSVOA_D
ClientSampleId :

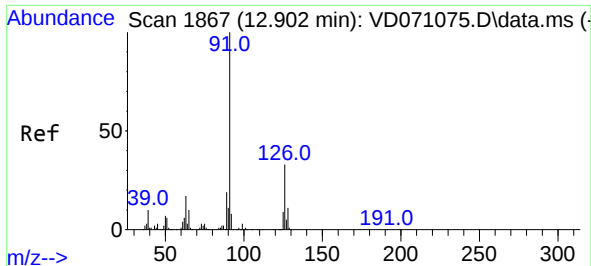
Tgt Ion:156 Resp: 56742
Ion Ratio Lower Upper
156 100
77 195.6 96.6 289.8
158 95.6 49.1 147.4



#78
n-propylbenzene
Concen: 16.209 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 91 Resp: 302040
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

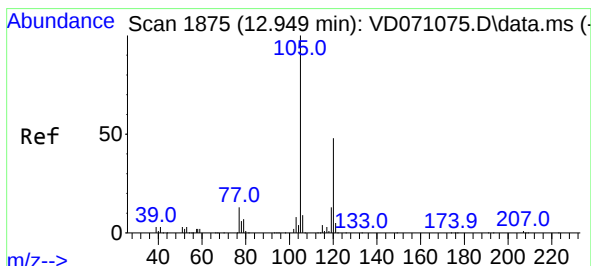
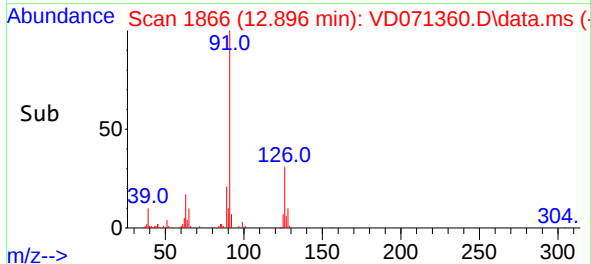
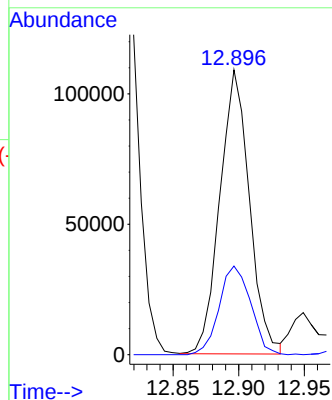
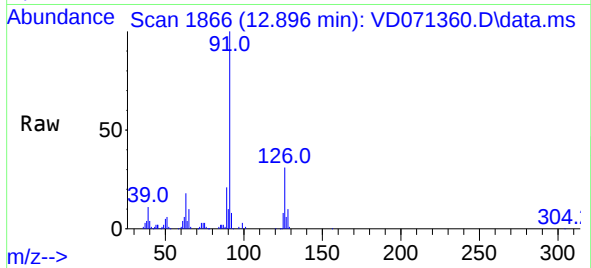




#79
2-Chlorotoluene
Concen: 16.367 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

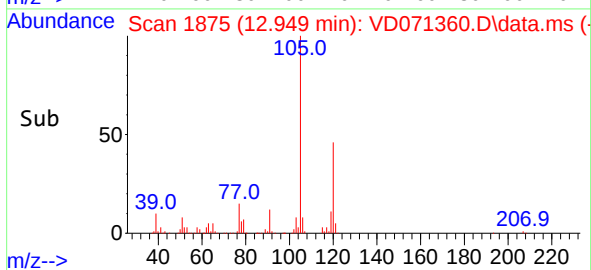
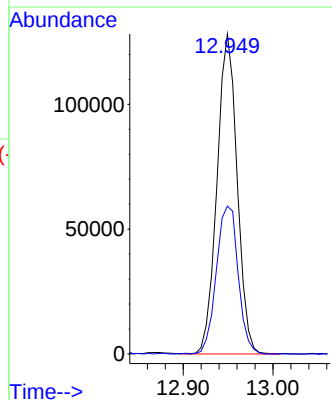
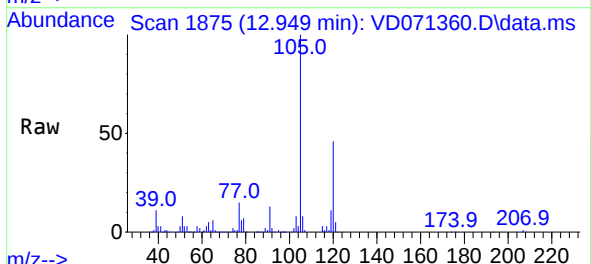
Instrument :
MSVOA_D
ClientSampleId :

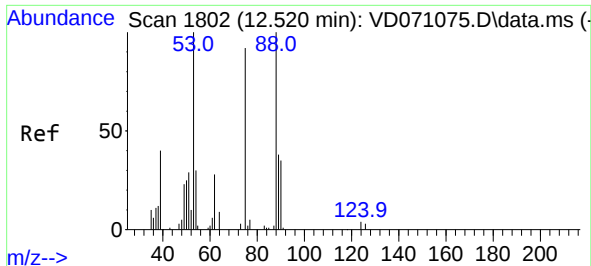
Tgt Ion: 91 Resp: 171169
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 16.194 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion:105 Resp: 199816
Ion Ratio Lower Upper
105 100
120 50.1 24.6 73.8

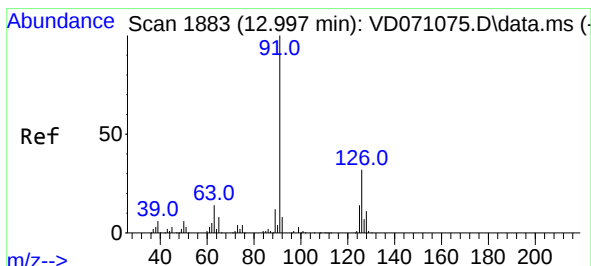
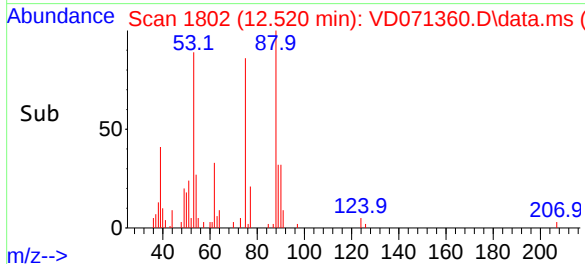
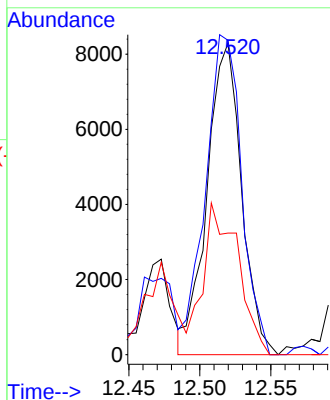
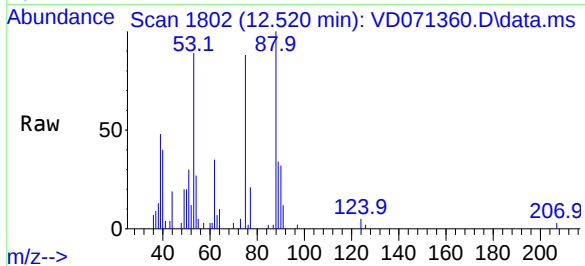




#81
trans-1,4-Dichloro-2-butene
Concen: 20.457 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

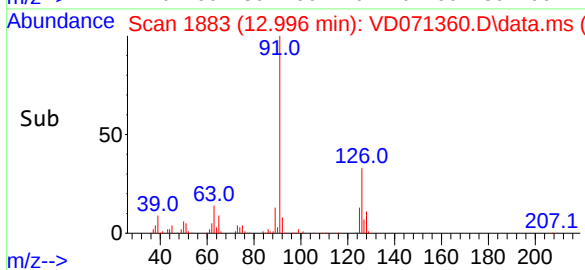
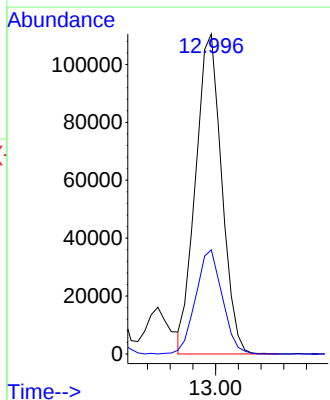
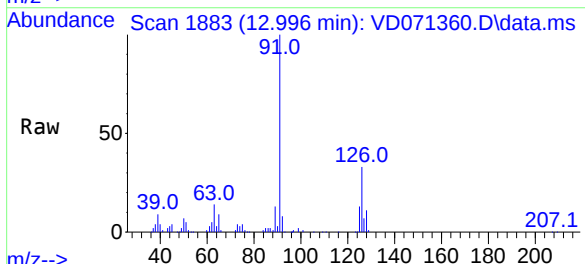
Instrument :
MSVOA_D
ClientSampleId :

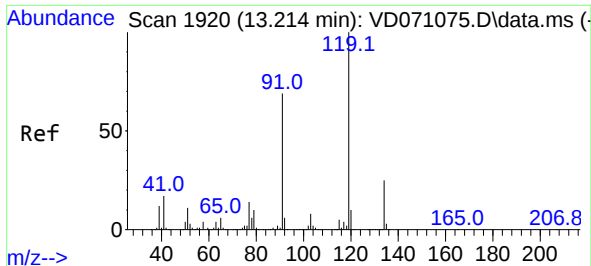
Tgt Ion: 75 Resp: 13974
Ion Ratio Lower Upper
75 100
53 107.5 62.6 94.0#
89 48.9 34.5 51.7



#82
4-Chlorotoluene
Concen: 16.261 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 91 Resp: 176549
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1

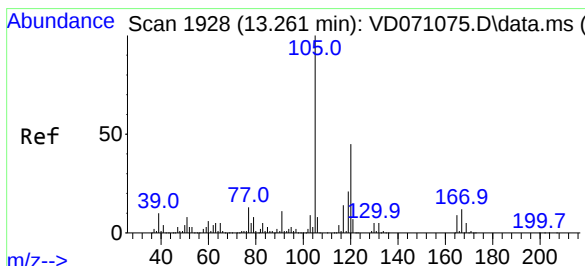
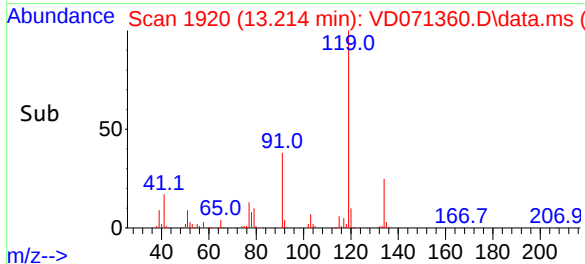
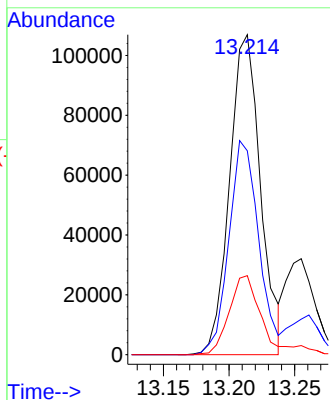
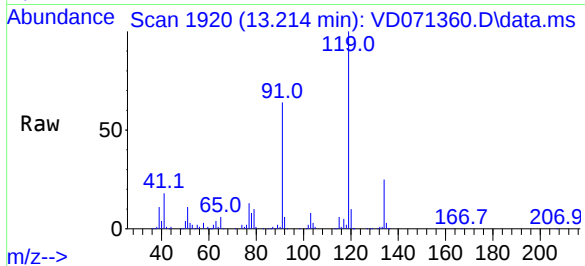




#83
tert-Butylbenzene
Concen: 16.596 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

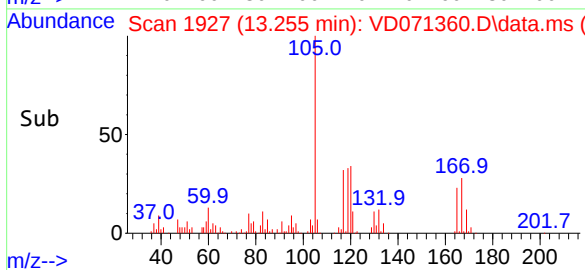
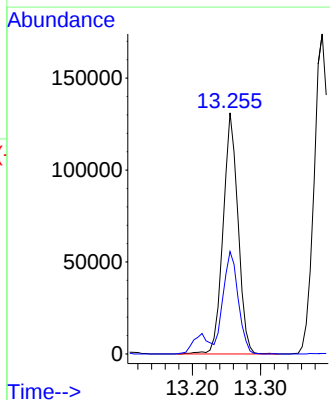
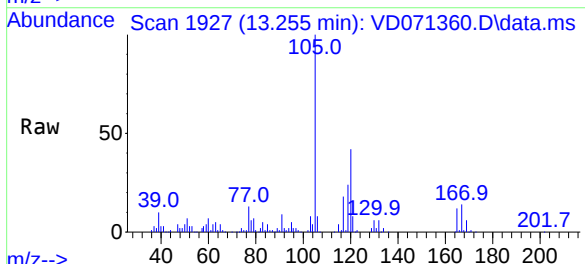
Instrument :
MSVOA_D
ClientSampleId :

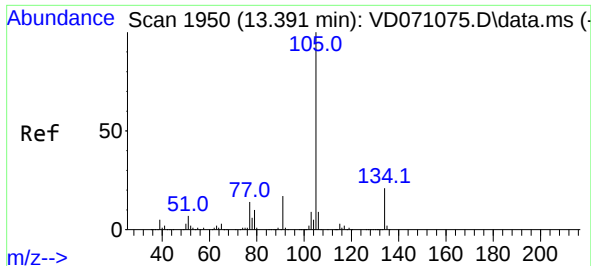
Tgt Ion:119 Resp: 175856
Ion Ratio Lower Upper
119 100
91 64.3 32.5 97.5
134 26.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 16.546 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion:105 Resp: 199317
Ion Ratio Lower Upper
105 100
120 43.0 22.9 68.7

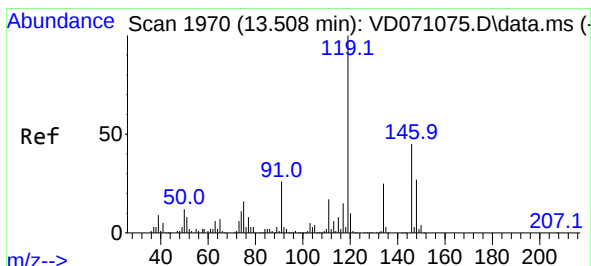
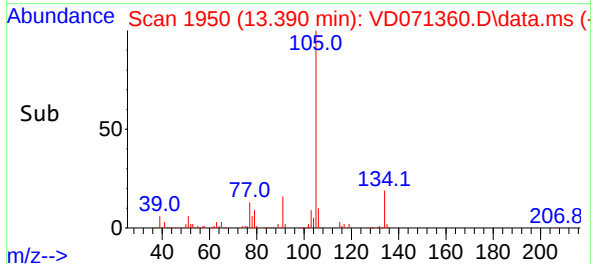
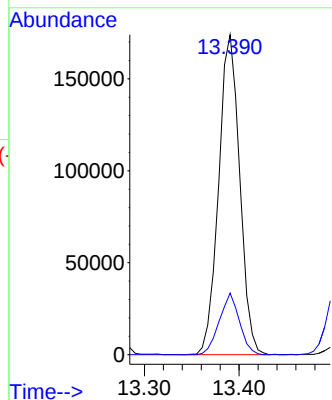
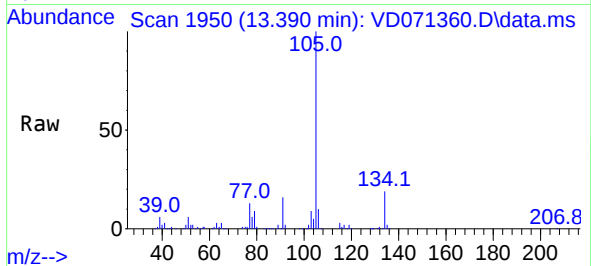




#85
 sec-Butylbenzene
 Concen: 16.637 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071360.D
 Acq: 16 Dec 2021 11:23

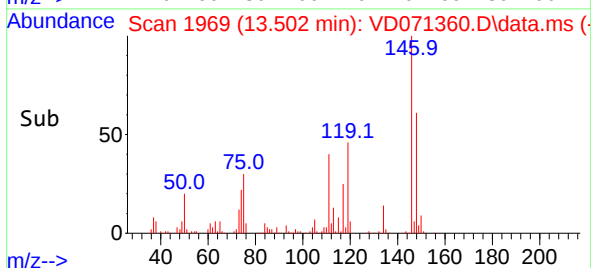
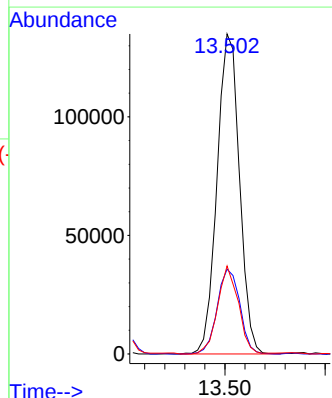
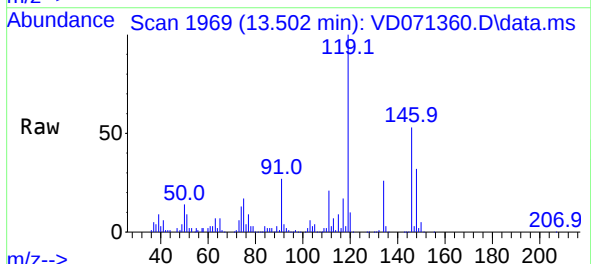
Instrument :
 MSVOA_D
 ClientSampleId :

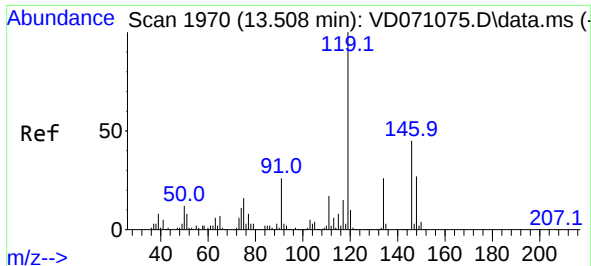
Tgt Ion:105 Resp: 269263
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 15.833 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071360.D
 Acq: 16 Dec 2021 11:23

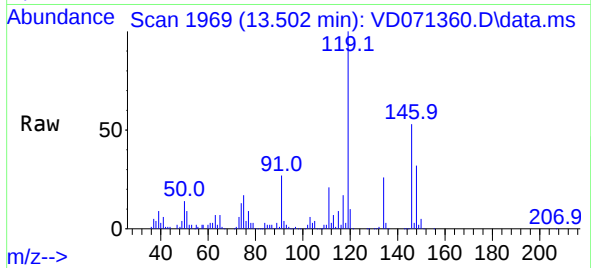
Tgt Ion:119 Resp: 209587
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 38.9
 91 25.6 11.4 34.2



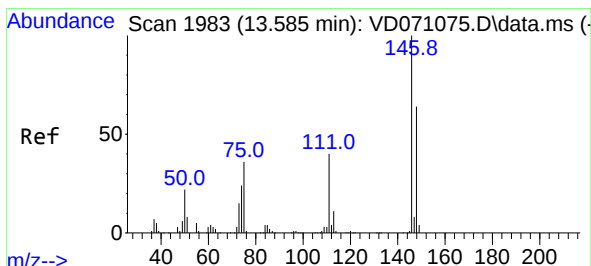
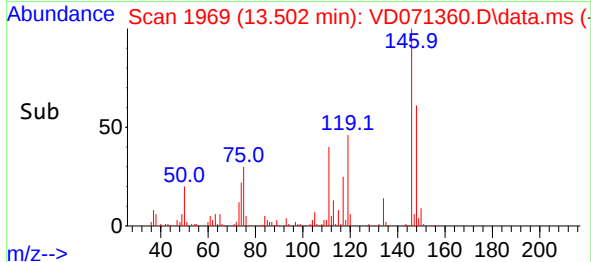
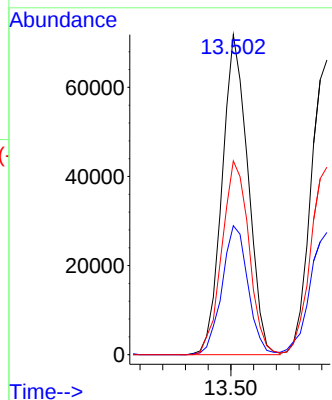


#87
1,3-Dichlorobenzene
Concen: 17.595 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :

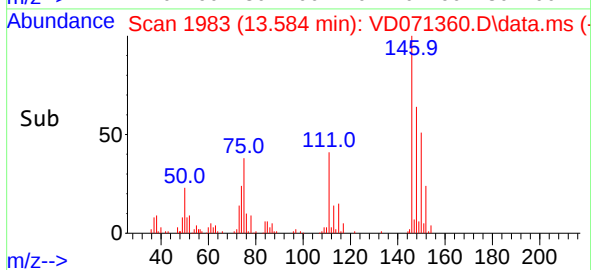
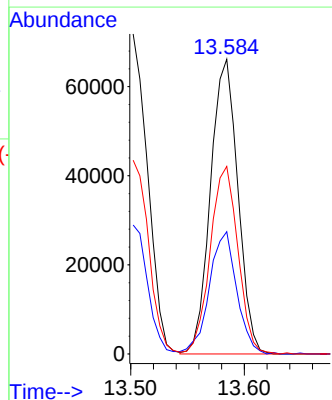
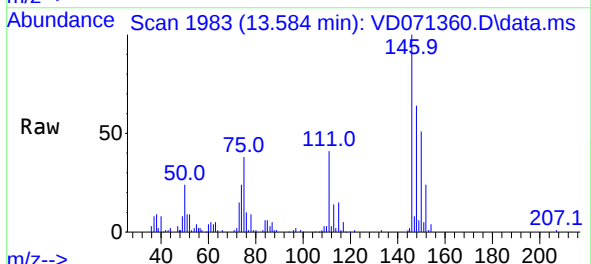


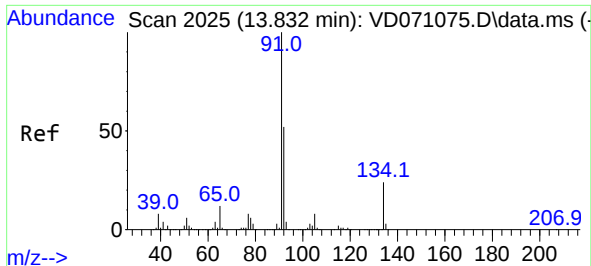
Tgt Ion:146 Resp: 113512
Ion Ratio Lower Upper
146 100
111 40.5 19.8 59.4
148 63.4 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 17.327 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

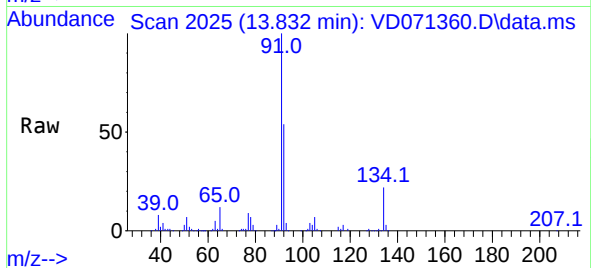
Tgt Ion:146 Resp: 110748
Ion Ratio Lower Upper
146 100
111 41.8 19.6 58.8
148 64.7 31.5 94.5



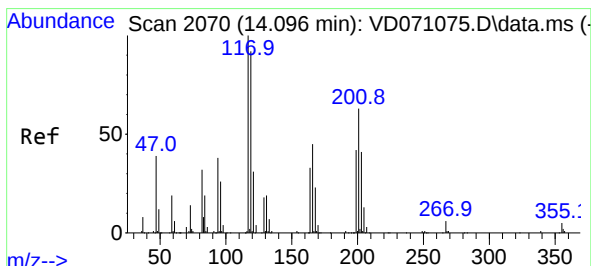
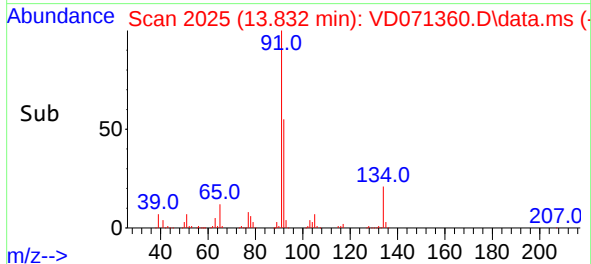
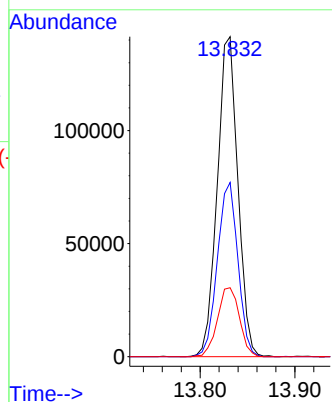


#89
n-Butylbenzene
Concen: 16.562 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :

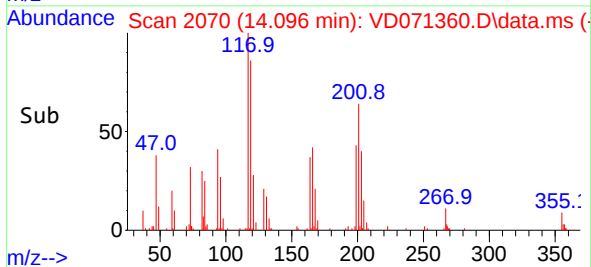
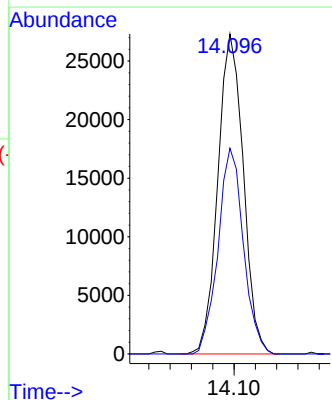
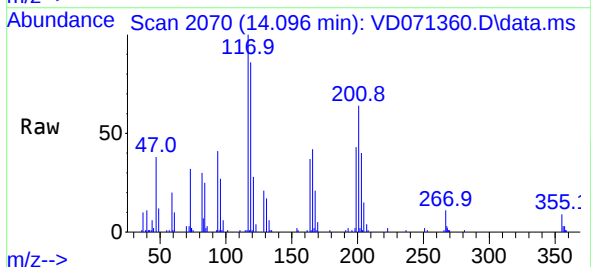


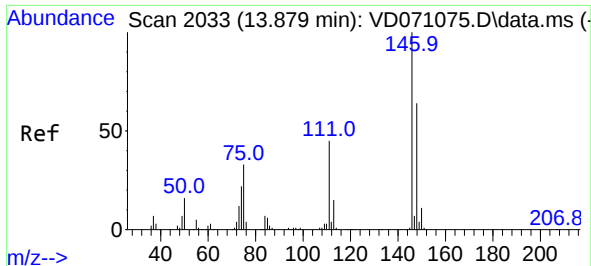
Tgt Ion: 91 Resp: 214017
Ion Ratio Lower Upper
91 100
92 54.2 27.3 81.9
134 23.0 12.3 36.9



#90
Hexachloroethane
Concen: 18.011 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion: 117 Resp: 45195
Ion Ratio Lower Upper
117 100
201 64.2 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 18.088 ug/l

RT: 13.873 min Scan# 2033

Delta R.T. -0.006 min

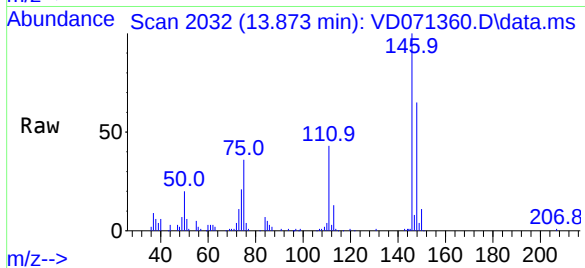
Lab File: VD071360.D

Acq: 16 Dec 2021 11:23

Instrument :

MSVOA_D

ClientSampleId :



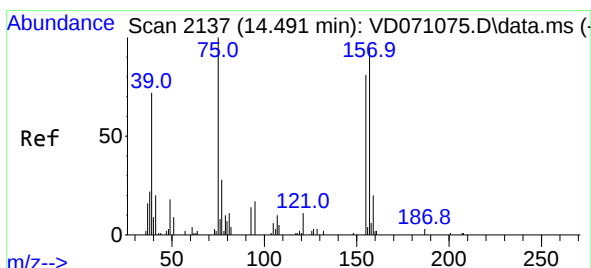
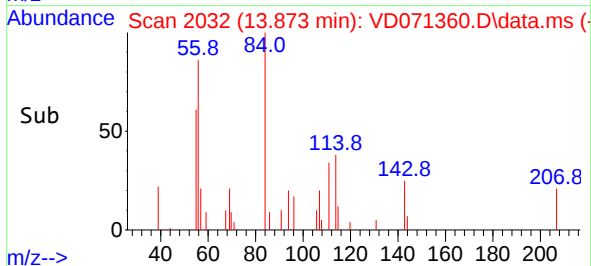
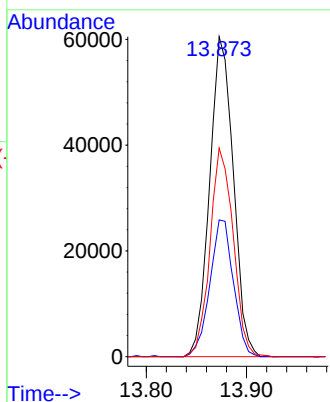
Tgt Ion:146 Resp: 99236

Ion Ratio Lower Upper

146 100

111 42.5 20.8 62.2

148 64.0 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.036 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.001 min

Lab File: VD071360.D

Acq: 16 Dec 2021 11:23

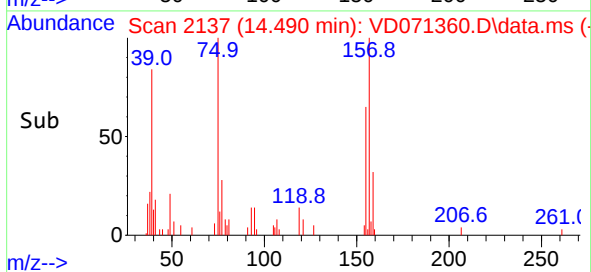
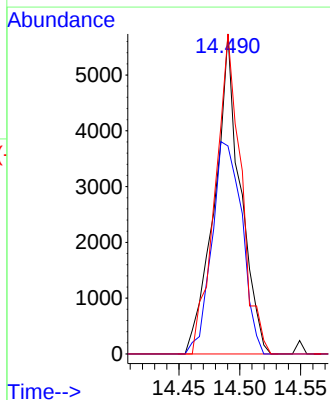
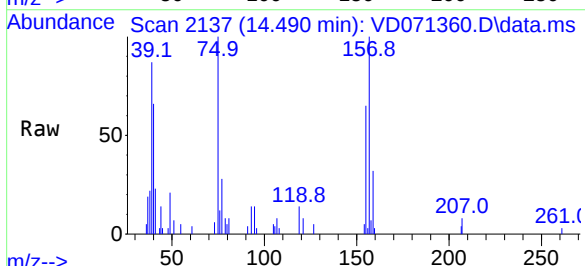
Tgt Ion: 75 Resp: 8441

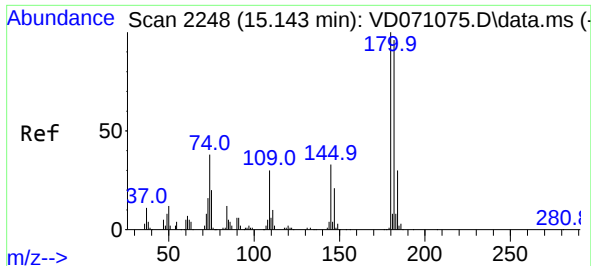
Ion Ratio Lower Upper

75 100

155 77.4 40.0 120.0

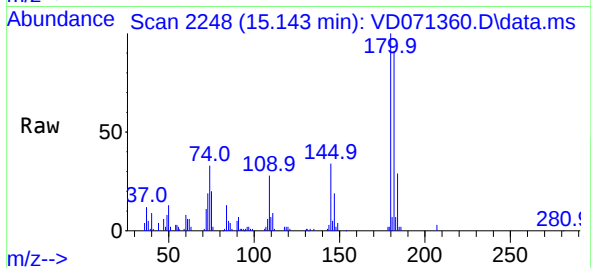
157 100.4 49.8 149.3



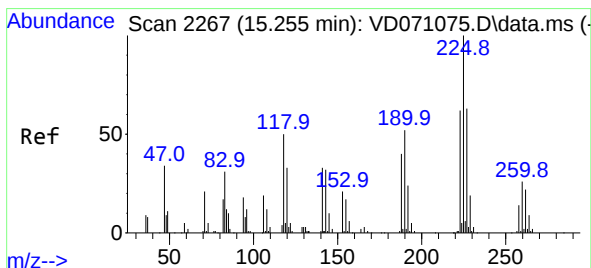
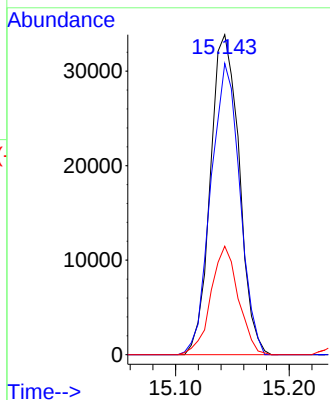
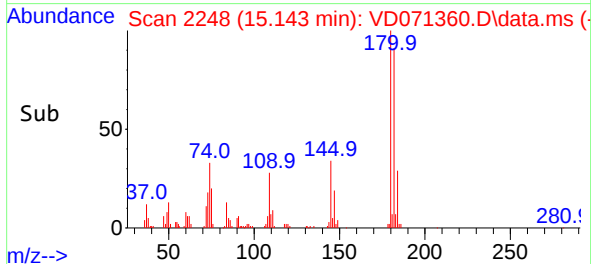


#93
1,2,4-Trichlorobenzene
Concen: 17.401 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

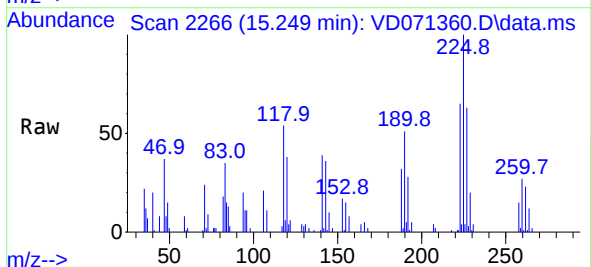
Instrument :
MSVOA_D
ClientSampleId :



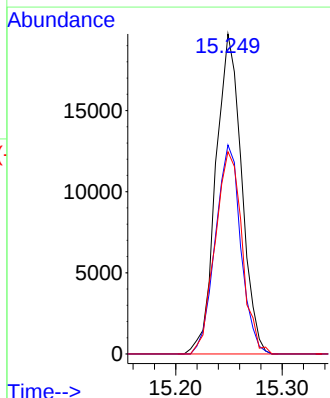
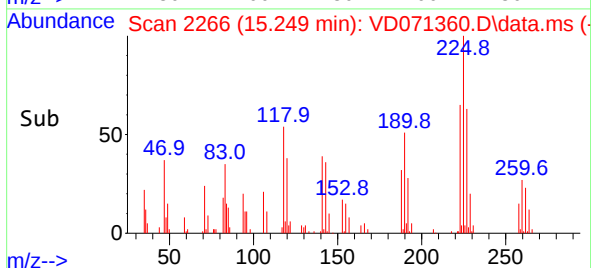
Tgt Ion:180 Resp: 59552
Ion Ratio Lower Upper
180 100
182 91.7 48.2 144.6
145 32.5 15.4 46.2

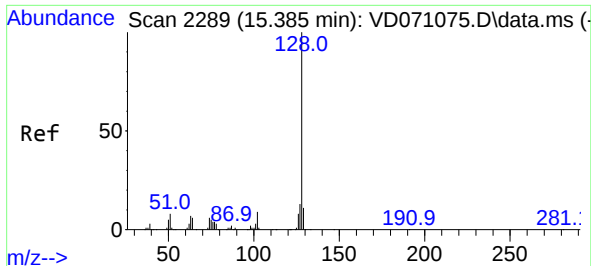


#94
Hexachlorobutadiene
Concen: 17.055 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23



Tgt Ion:225 Resp: 33024
Ion Ratio Lower Upper
225 100
223 64.5 31.8 95.3
227 66.1 31.6 94.8

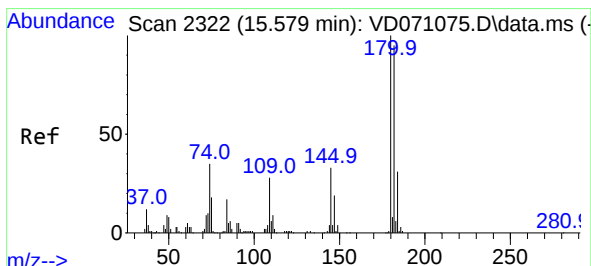
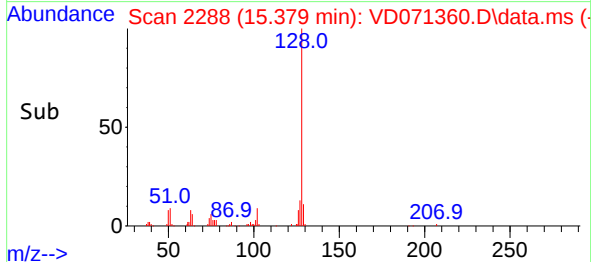
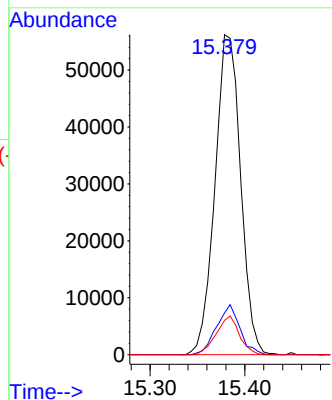
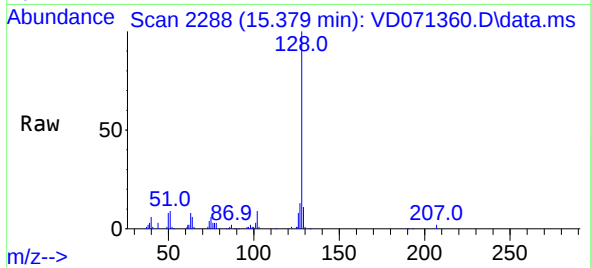




#95
Naphthalene
Concen: 17.541 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 105820
Ion Ratio Lower Upper
128 100
127 14.2 10.7 16.1
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.075 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071360.D
Acq: 16 Dec 2021 11:23

Tgt Ion:180 Resp: 52539
Ion Ratio Lower Upper
180 100
182 90.3 46.7 140.1
145 31.5 15.9 47.6

