

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
 Data File : VD071391.D
 Acq On : 20 Dec 2021 14:52
 Operator : VA/SY
 Sample : VD1220SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 20 20:52:58 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	266288	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	448292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	413362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	203184	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	148841	47.636	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.280%
35) Dibromofluoromethane	7.908	113	140241	49.127	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.260%
50) Toluene-d8	10.332	98	471698	43.420	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.840%
62) 4-Bromofluorobenzene	12.620	95	174069	46.225	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	43624	19.211	ug/l	99
3) Chloromethane	2.209	50	62697	20.870	ug/l	99
4) Vinyl Chloride	2.350	62	74366	22.188	ug/l	100
5) Bromomethane	2.767	94	54828	22.692	ug/l	98
6) Chloroethane	2.920	64	52630	22.830	ug/l	92
7) Trichlorofluoromethane	3.273	101	94542	20.822	ug/l	99
8) Diethyl Ether	3.709	74	23908	19.423	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.103	101	53816	20.090	ug/l	94
10) Methyl Iodide	4.303	142	39254	16.016	ug/l	91
11) Tert butyl alcohol	5.197	59	14189	Below Cal	#	84
12) 1,1-Dichloroethene	4.067	96	46949	18.992	ug/l	92
13) Acrolein	3.920	56	12416	58.148	ug/l	97
14) Allyl chloride	4.714	41	90323	19.236	ug/l	# 80
15) Acrylonitrile	5.420	53	61128	102.114	ug/l	97
16) Acetone	4.156	43	65884	100.422	ug/l	88
17) Carbon Disulfide	4.408	76	120092	16.592	ug/l	96
18) Methyl Acetate	4.720	43	49418	21.436	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	118907	19.627	ug/l	96
20) Methylene Chloride	4.967	84	97350	29.132	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	52997	19.045	ug/l	89
22) Diisopropyl ether	6.361	45	189613	20.155	ug/l	91
23) Vinyl Acetate	6.303	43	409321	98.917	ug/l	96
24) 1,1-Dichloroethane	6.267	63	112194	20.734	ug/l	99
25) 2-Butanone	7.208	43	82827	104.989	ug/l	# 88
26) 2,2-Dichloropropane	7.208	77	89402	18.170	ug/l	97
27) cis-1,2-Dichloroethene	7.202	96	61880	19.656	ug/l	91
28) Bromochloromethane	7.544	49	55119	23.453	ug/l	89
29) Tetrahydrofuran	7.561	42	49951	100.677	ug/l	92
30) Chloroform	7.708	83	114730	21.127	ug/l	96
31) Cyclohexane	7.991	56	95214	17.915	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	100196	20.551	ug/l	# 92
36) 1,1-Dichloropropene	8.108	75	80429	19.196	ug/l	97
37) Ethyl Acetate	7.291	43	33452	18.483	ug/l	# 77
38) Carbon Tetrachloride	8.097	117	84369	20.428	ug/l	94
39) Methylcyclohexane	9.349	83	87058	17.275	ug/l	97
40) Benzene	8.349	78	223870	19.671	ug/l	94

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Instrument :
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 ClientSampleId :

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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	7.520	41	18654	22.856	ug/l	93
42) 1,2-Dichloroethane	8.420	62	72855	20.972	ug/l	96
43) Isopropyl Acetate	8.444	43	71359	21.270	ug/l #	89
44) Trichloroethene	9.108	130	58979	19.437	ug/l	86
45) 1,2-Dichloropropane	9.379	63	62547	20.898	ug/l	98
46) Dibromomethane	9.473	93	31481	20.274	ug/l	94
47) Bromodichloromethane	9.655	83	87311	21.261	ug/l	96
48) Methyl methacrylate	9.449	41	30427	17.175	ug/l #	81
49) 1,4-Dioxane	9.455	88	6252	417.097	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	185759	110.512	ug/l	90
52) Toluene	10.396	92	140457	19.451	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	76959	20.383	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	90126	20.096	ug/l #	85
55) 1,1,2-Trichloroethane	10.796	97	43509	21.359	ug/l	94
56) Ethyl methacrylate	10.649	69	48066	20.404	ug/l #	67
57) 1,3-Dichloropropane	10.938	76	73552	20.554	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	155584	112.240	ug/l	97
59) 2-Hexanone	10.979	43	127243	105.875	ug/l	86
60) Dibromochloromethane	11.132	129	52777	20.846	ug/l	99
61) 1,2-Dibromoethane	11.238	107	38785	19.825	ug/l	99
64) Tetrachloroethene	10.873	164	48776	18.587	ug/l	92
65) Chlorobenzene	11.661	112	147379	19.216	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	56365	20.128	ug/l	99
67) Ethyl Benzene	11.738	91	269956	18.697	ug/l	96
68) m/p-Xylenes	11.843	106	206045	37.800	ug/l	97
69) o-Xylene	12.173	106	92290	18.014	ug/l	89
70) Styrene	12.185	104	164436	19.044	ug/l	96
71) Bromoform	12.349	173	29759	20.513	ug/l #	99
73) Isopropylbenzene	12.473	105	257761	17.520	ug/l	99
74) N-amyl acetate	12.279	43	64574	19.904	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.720	83	47536	19.620	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	62239	32.151	ug/l #	1
77) Bromobenzene	12.749	156	58181	18.258	ug/l	97
78) n-propylbenzene	12.814	91	332330	18.139	ug/l	100
79) 2-Chlorotoluene	12.896	91	187676	18.251	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	218778	18.033	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	13113	19.787	ug/l #	71
82) 4-Chlorotoluene	12.996	91	192444	18.027	ug/l	98
83) tert-Butylbenzene	13.214	119	182713	17.537	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	215873	18.226	ug/l	96
85) sec-Butylbenzene	13.390	105	288238	18.113	ug/l	99
86) p-Isopropyltoluene	13.502	119	236145	18.143	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	121308	19.123	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	122870	19.550	ug/l	99
89) n-Butylbenzene	13.832	91	229940	18.098	ug/l	98
90) Hexachloroethane	14.096	117	46085	18.678	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	102434	18.988	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	7946	20.139	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	58839	17.486	ug/l	99
94) Hexachlorobutadiene	15.249	225	32359	16.996	ug/l	96
95) Naphthalene	15.384	128	102977	17.360	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	51413	17.989	ug/l	97

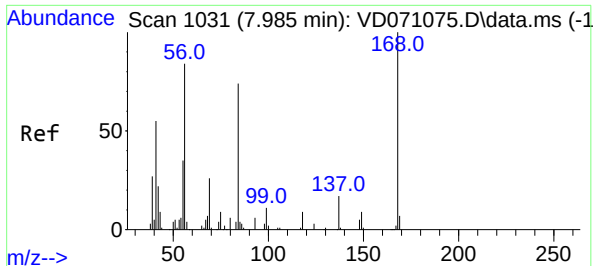
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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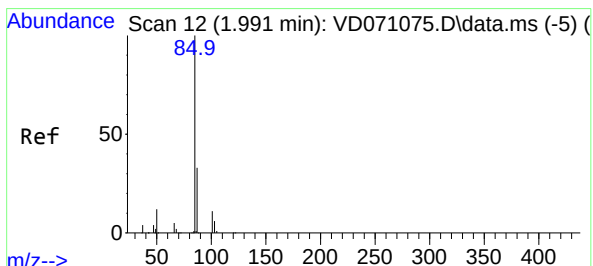
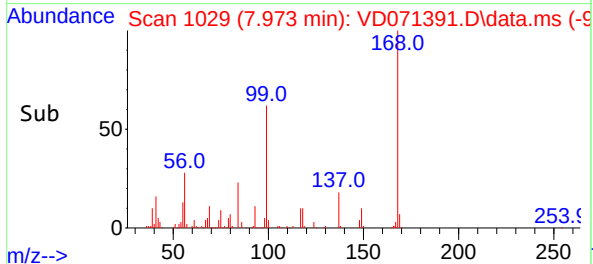
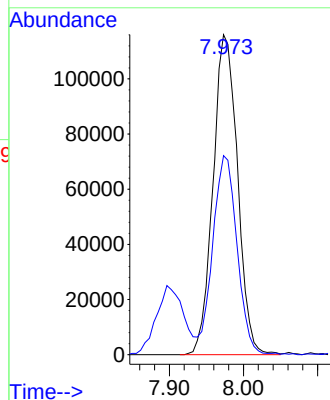
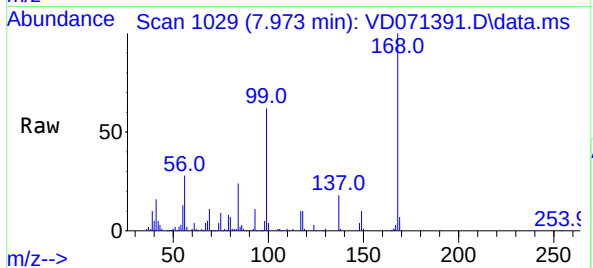
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

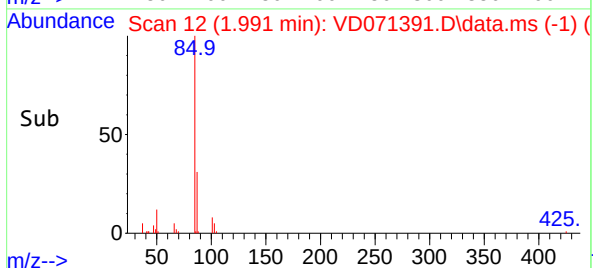
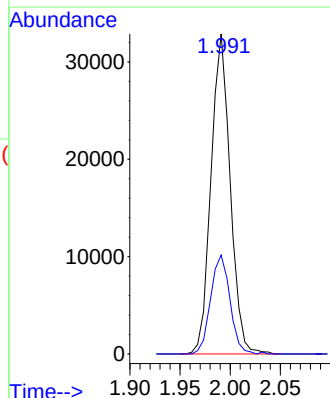
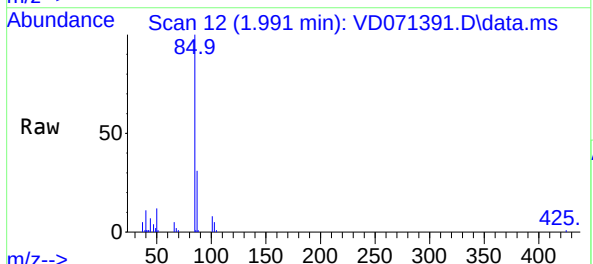
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 266288
Ion Ratio Lower Upper
168 100
99 62.0 46.6 69.8

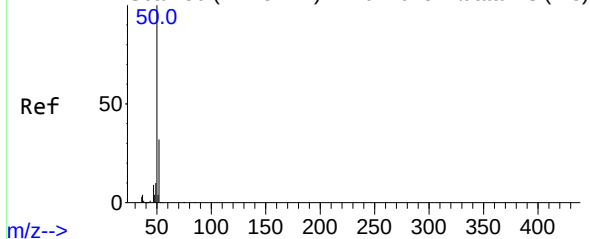


#2
Dichlorodifluoromethane
Concen: 19.211 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 85 Resp: 43624
Ion Ratio Lower Upper
85 100
87 30.9 15.2 45.6



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



#3

Chloromethane

Concen: 20.870 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.006 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

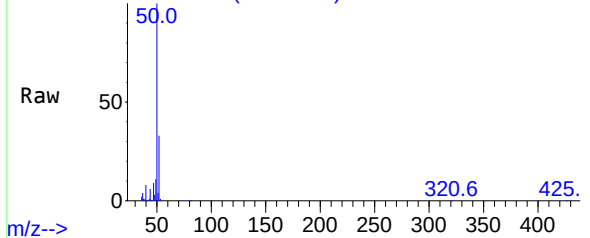
Tgt Ion: 50 Resp: 62697

Ion Ratio Lower Upper

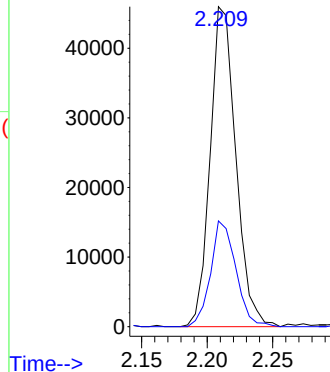
50 100

52 33.1 25.8 38.8

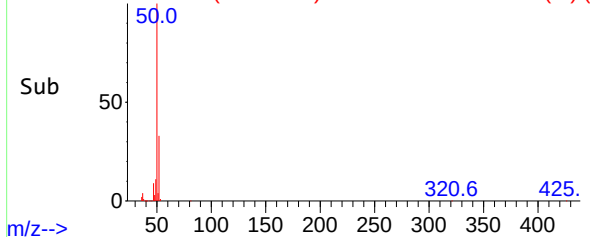
Abundance Scan 49 (2.209 min): VD071391.D\data.ms



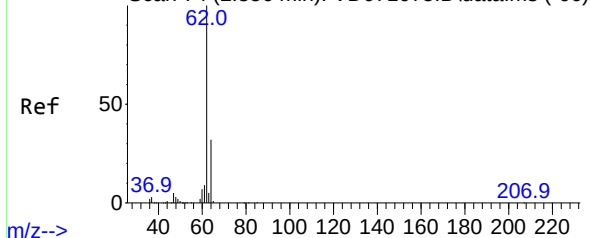
Abundance



Abundance Scan 49 (2.209 min): VD071391.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 22.188 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.006 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

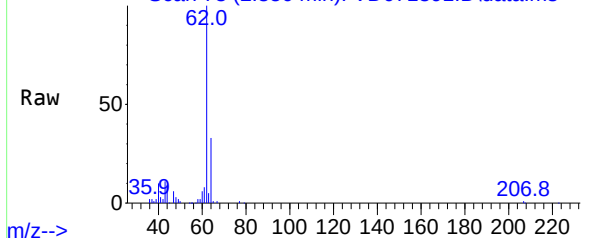
Tgt Ion: 62 Resp: 74366

Ion Ratio Lower Upper

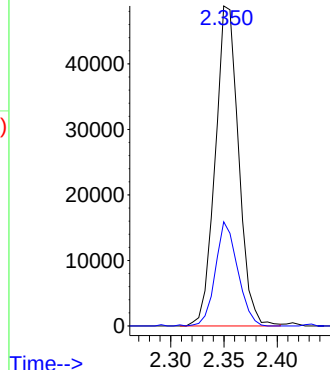
62 100

64 32.6 26.0 39.0

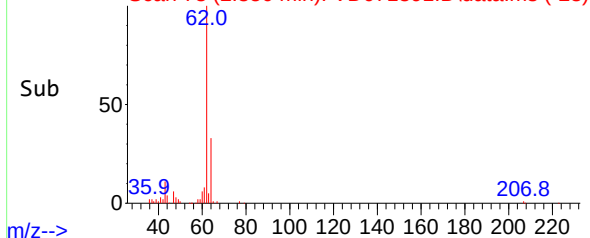
Abundance Scan 73 (2.350 min): VD071391.D\data.ms

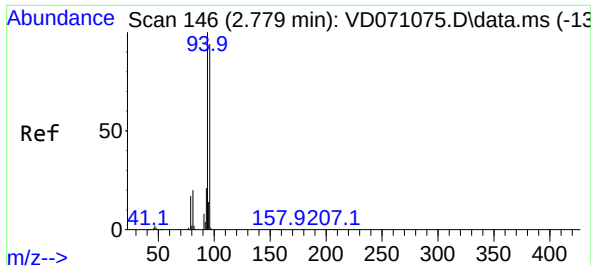


Abundance



Abundance Scan 73 (2.350 min): VD071391.D\data.ms (-23)

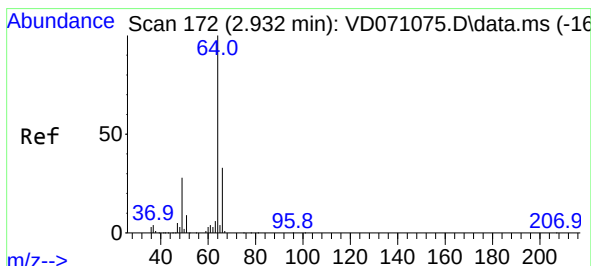
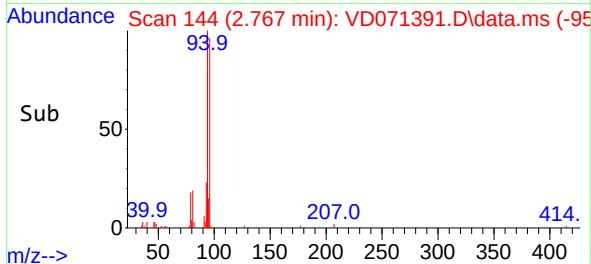
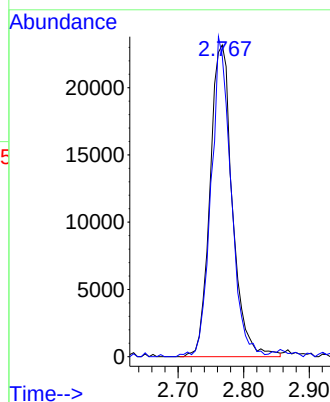
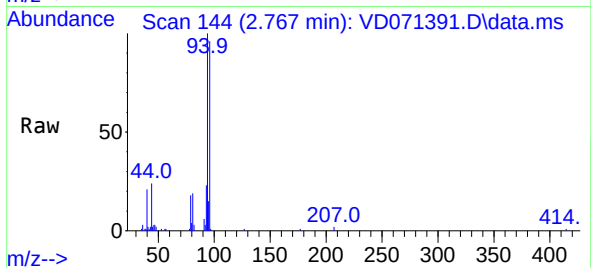




#5
Bromomethane
Concen: 22.692 ug/l
RT: 2.767 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

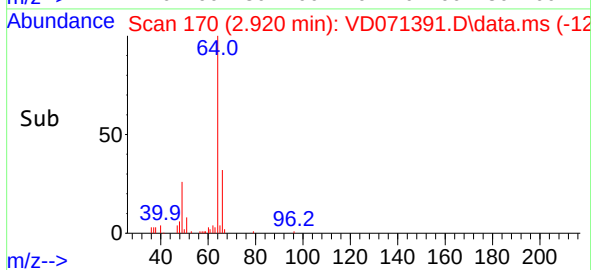
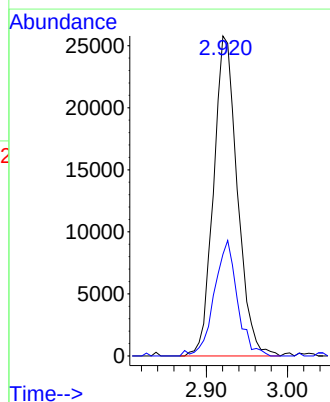
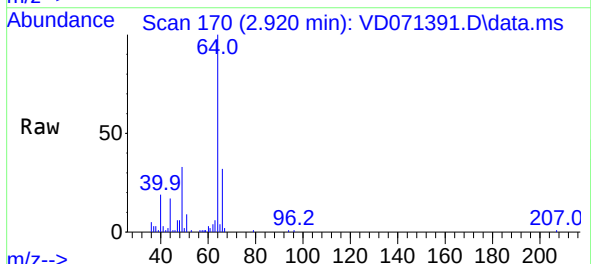
Instrument :
MSVOA_D
ClientSampleId :

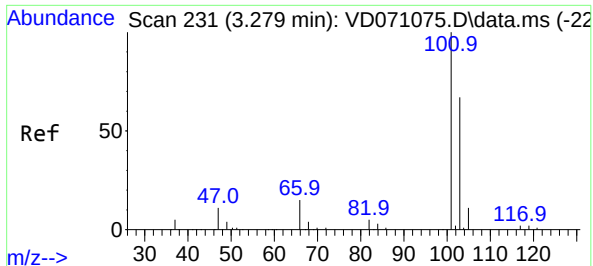
Tgt Ion: 94 Resp: 54828
Ion Ratio Lower Upper
94 100
96 95.7 74.8 112.2



#6
Chloroethane
Concen: 22.830 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 64 Resp: 52630
Ion Ratio Lower Upper
64 100
66 31.8 29.0 43.4

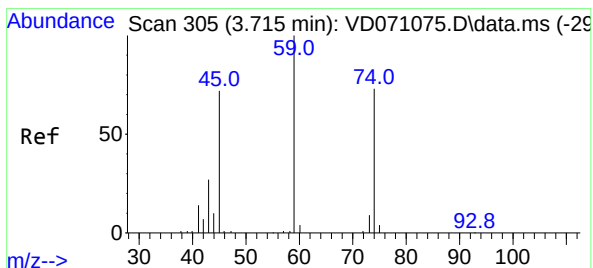
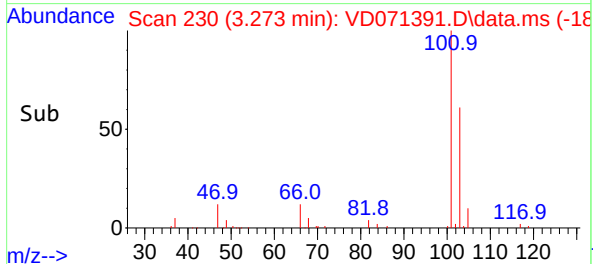
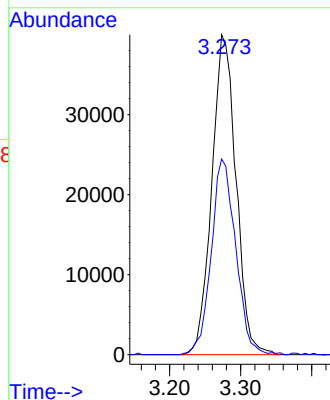
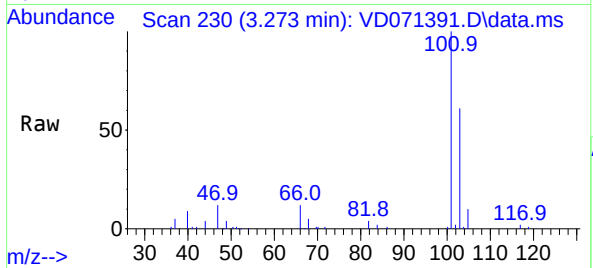




#7
 Trichlorofluoromethane
 Concen: 20.822 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071391.D
 Acq: 20 Dec 2021 14:52

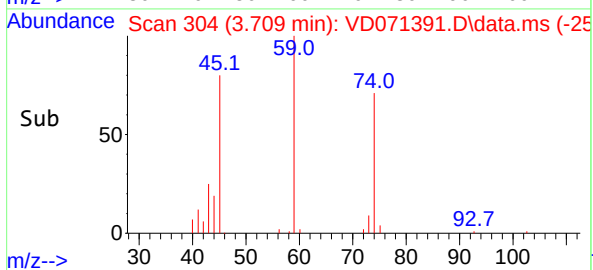
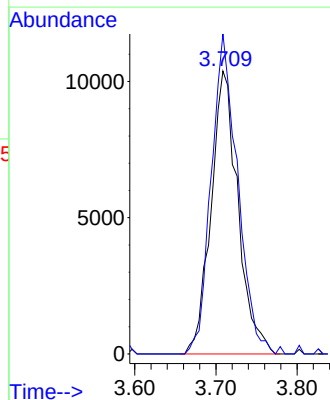
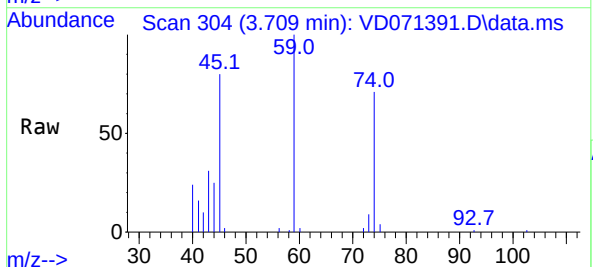
Instrument :
 MSVOA_D
 ClientSampleId :

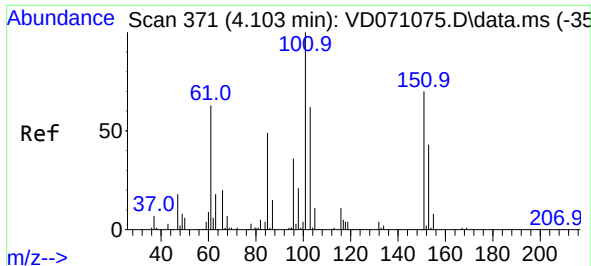
Tgt Ion:101 Resp: 94542
 Ion Ratio Lower Upper
 101 100
 103 61.1 49.7 74.5



#8
 Diethyl Ether
 Concen: 19.423 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD071391.D
 Acq: 20 Dec 2021 14:52

Tgt Ion: 74 Resp: 23908
 Ion Ratio Lower Upper
 74 100
 45 110.9 49.6 149.0

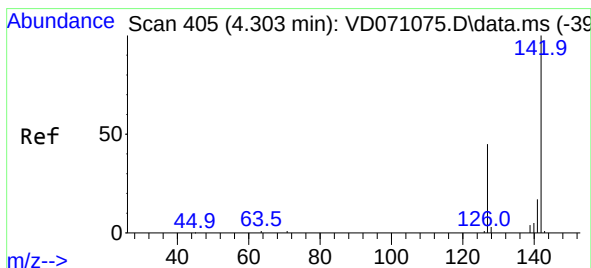
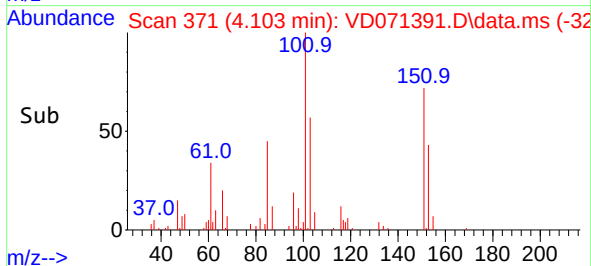
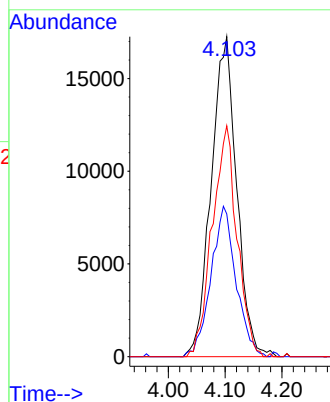
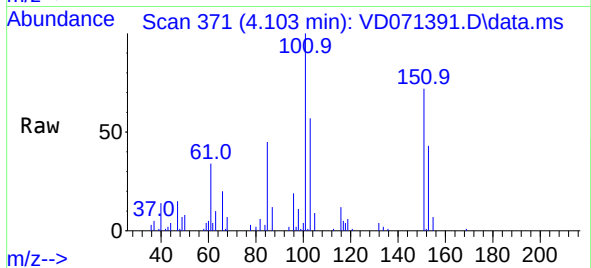




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.090 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

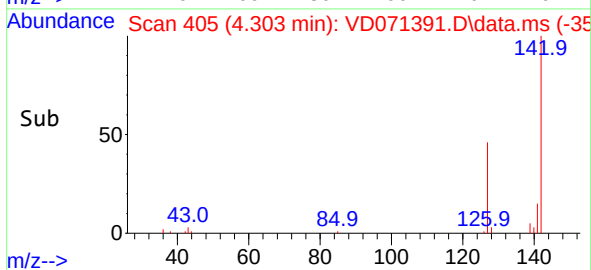
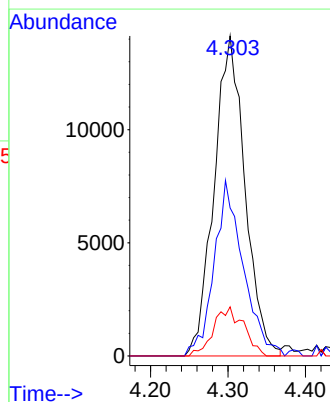
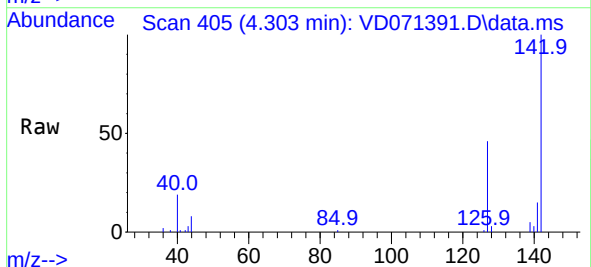
Instrument :
MSVOA_D
ClientSampleId :

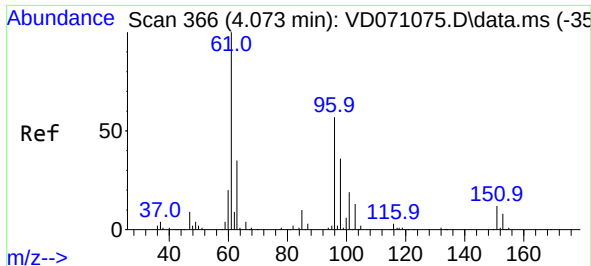
Tgt Ion:101 Resp: 53816
Ion Ratio Lower Upper
101 100
85 46.3 34.8 52.2
151 70.1 60.4 90.6



#10
Methyl Iodide
Concen: 16.016 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion:142 Resp: 39254
Ion Ratio Lower Upper
142 100
127 51.6 35.0 52.4
141 14.9 12.0 18.0





#12

1,1-Dichloroethene

Concen: 18.992 ug/l

RT: 4.067 min Scan# 3

Delta R.T. -0.006 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

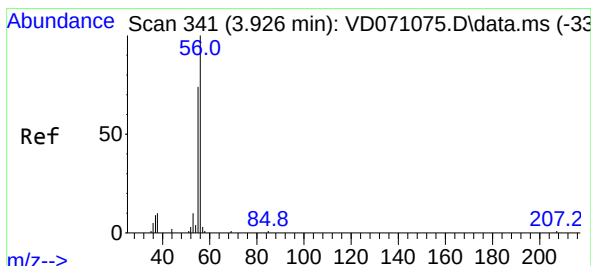
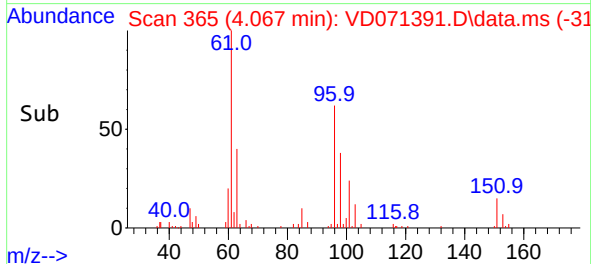
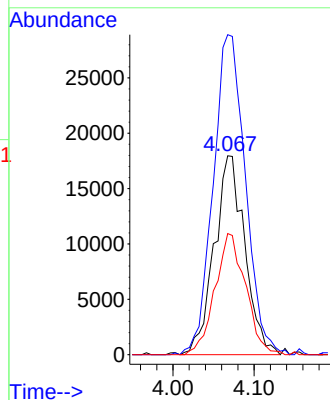
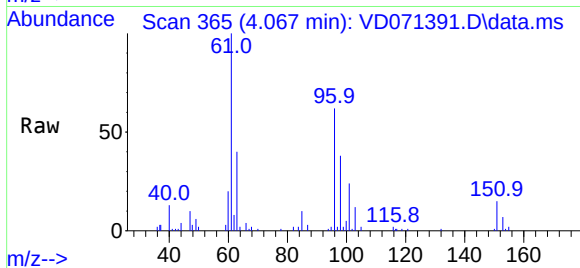
Tgt Ion: 96 Resp: 46949

Ion Ratio Lower Upper

96 100

61 160.9 120.3 180.5

98 60.9 54.4 81.6



#13

Acrolein

Concen: 58.148 ug/l

RT: 3.920 min Scan# 340

Delta R.T. -0.006 min

Lab File: VD071391.D

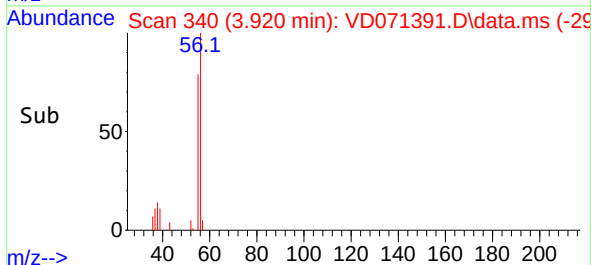
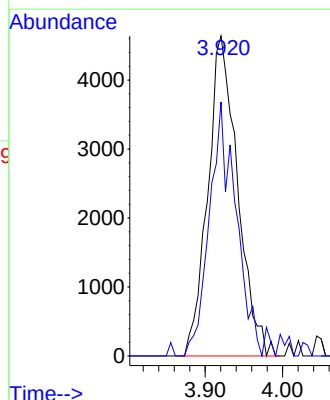
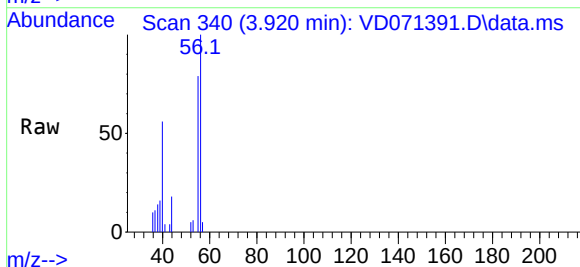
Acq: 20 Dec 2021 14:52

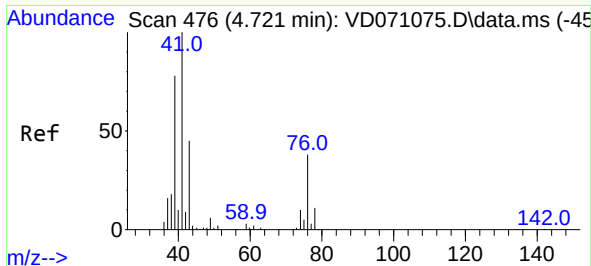
Tgt Ion: 56 Resp: 12416

Ion Ratio Lower Upper

56 100

55 70.7 58.6 87.8



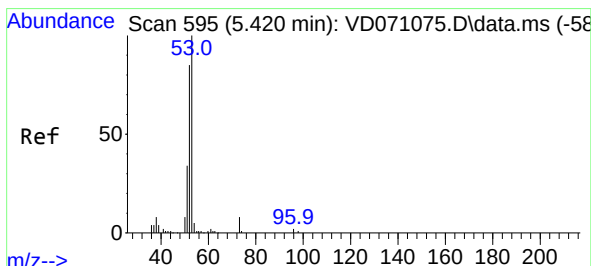
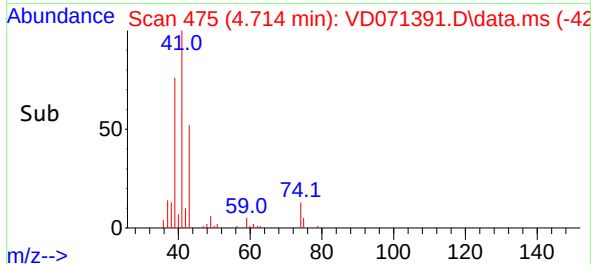
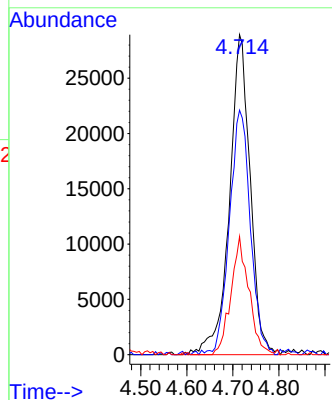
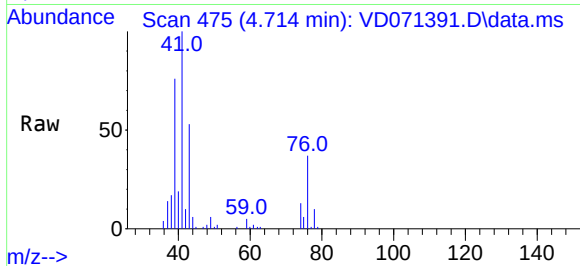


#14
 Allyl chloride
 Concen: 19.236 ug/l
 RT: 4.714 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: VD071391.D
 Acq: 20 Dec 2021 14:52

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 41 Resp: 90323

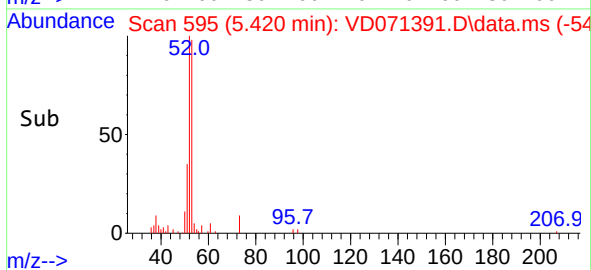
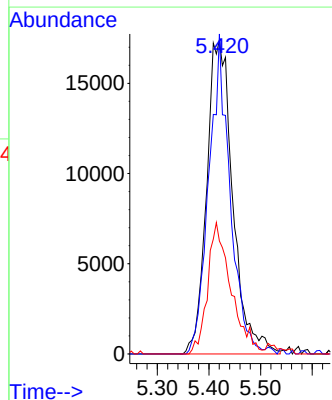
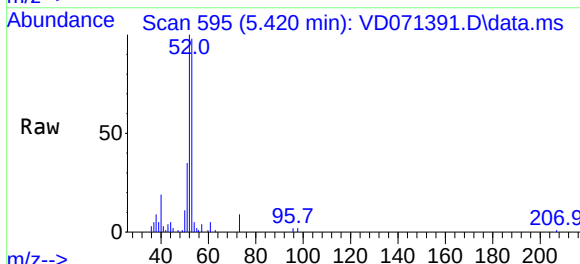
Ion	Ratio	Lower	Upper
41	100		
39	77.5	45.6	68.4#
76	32.4	30.2	45.4

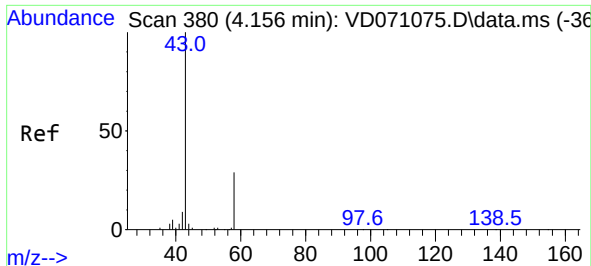


#15
 Acrylonitrile
 Concen: 102.114 ug/l
 RT: 5.420 min Scan# 595
 Delta R.T. 0.000 min
 Lab File: VD071391.D
 Acq: 20 Dec 2021 14:52

Tgt Ion: 53 Resp: 61128

Ion	Ratio	Lower	Upper
53	100		
52	82.1	63.8	95.8
51	37.5	28.5	42.7

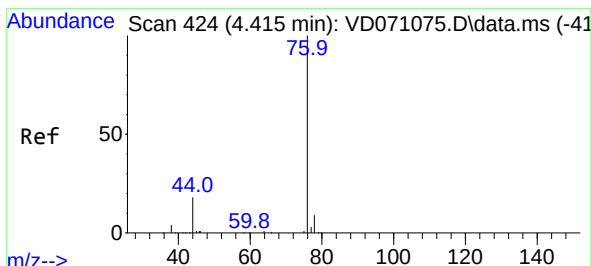
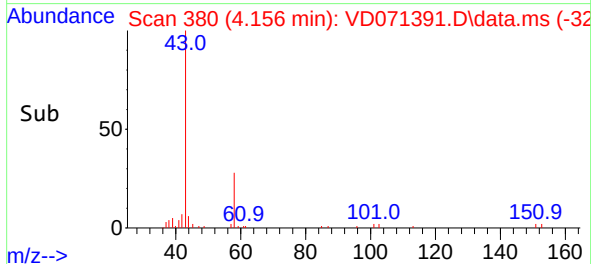
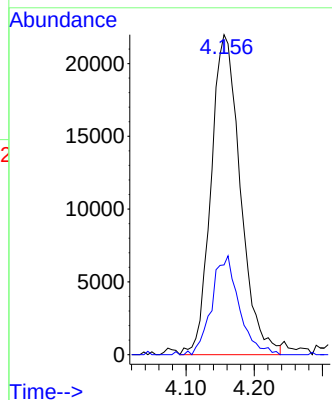
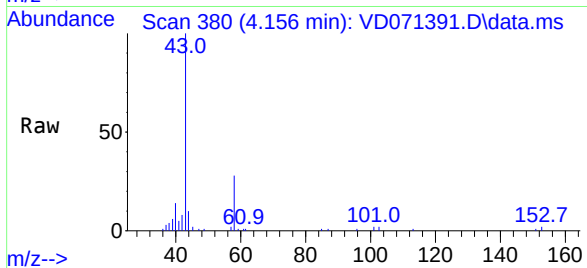




#16
Acetone
Concen: 100.422 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

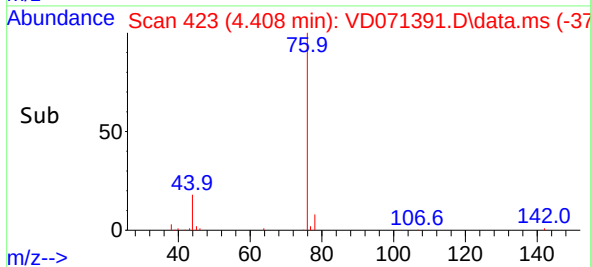
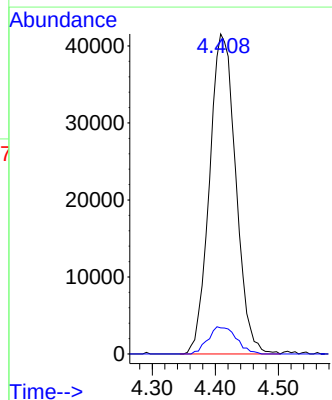
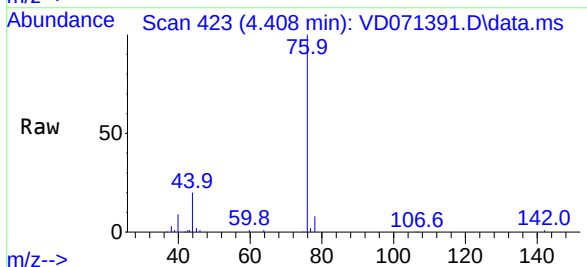
Instrument :
MSVOA_D
ClientSampleId :

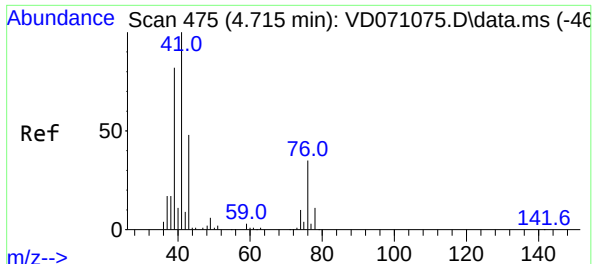
Tgt Ion: 43 Resp: 65884
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8



#17
Carbon Disulfide
Concen: 16.592 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.007 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 76 Resp: 120092
Ion Ratio Lower Upper
76 100
78 8.1 7.8 11.8

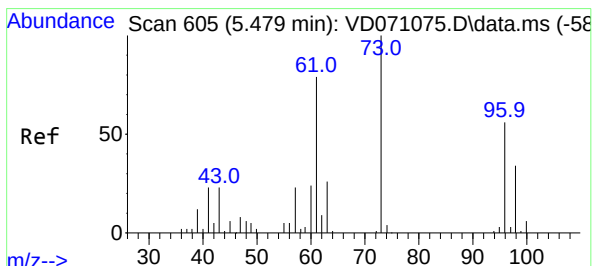
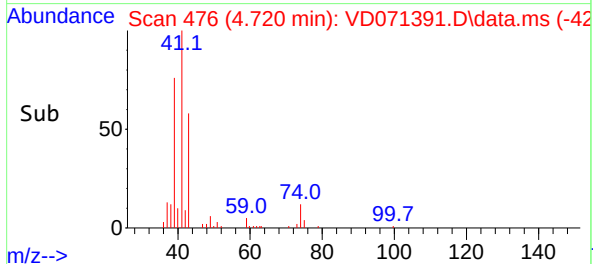
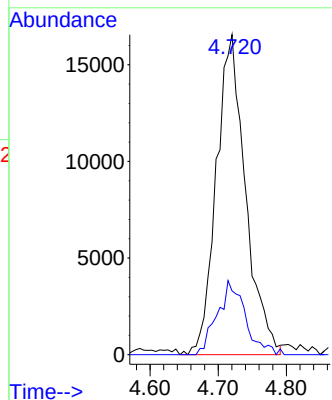
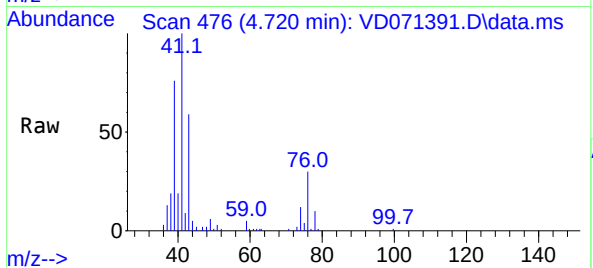




#18
Methyl Acetate
Concen: 21.436 ug/l
RT: 4.720 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

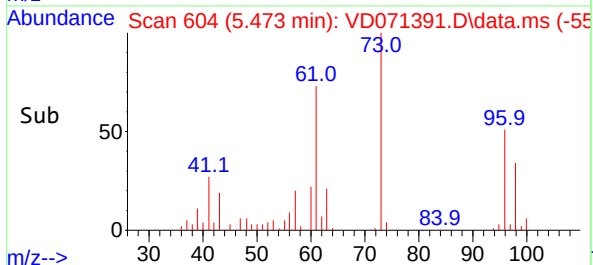
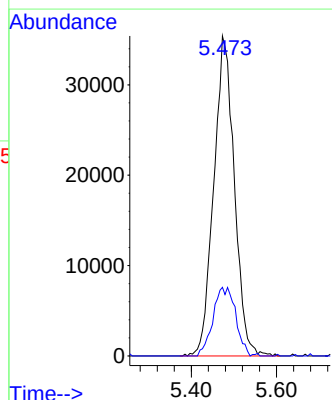
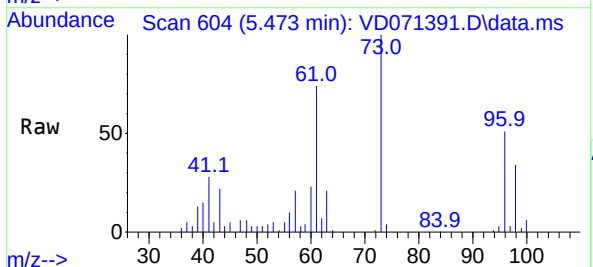
Instrument :
MSVOA_D
ClientSampleId :

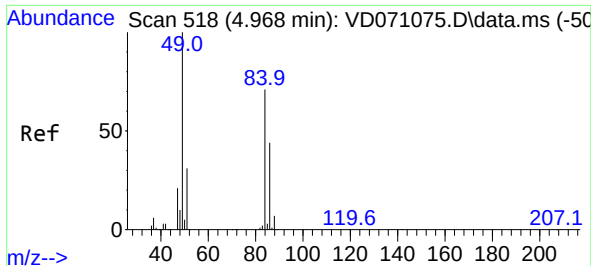
Tgt Ion: 43 Resp: 49418
Ion Ratio Lower Upper
43 100
74 22.2 19.3 28.9



#19
Methyl tert-butyl Ether
Concen: 19.627 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

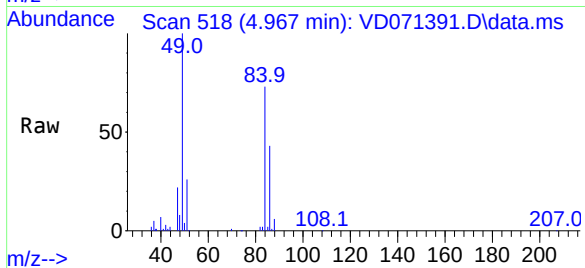
Tgt Ion: 73 Resp: 118907
Ion Ratio Lower Upper
73 100
57 21.5 18.9 28.3





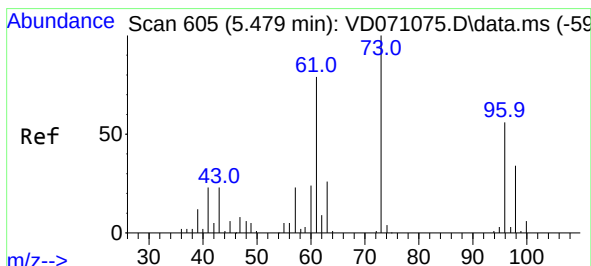
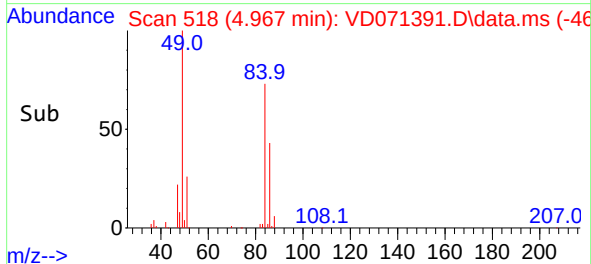
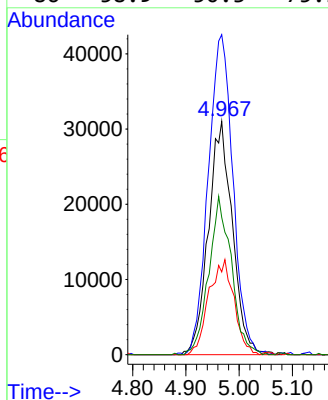
#20
Methylene Chloride
Concen: 29.132 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 97350

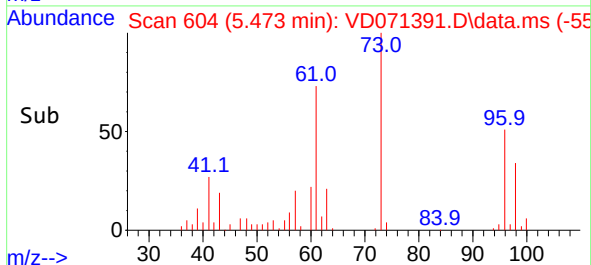
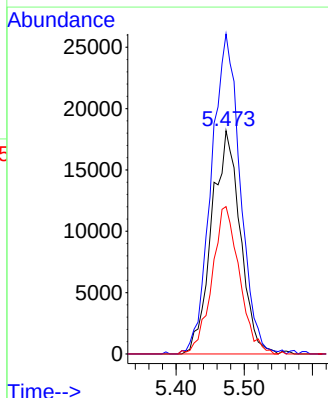
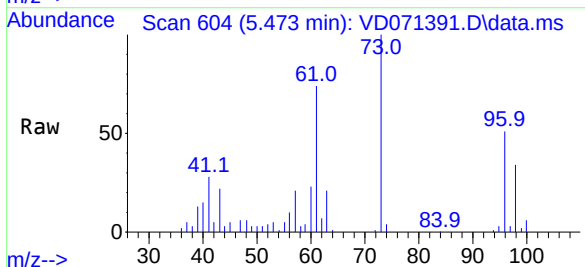
Ion	Ratio	Lower	Upper
84	100		
49	136.5	95.8	143.6
51	35.4	30.9	46.3
86	58.9	50.3	75.5

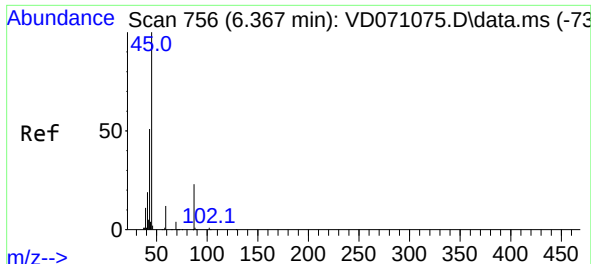


#21
trans-1,2-Dichloroethene
Concen: 19.045 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 96 Resp: 52997

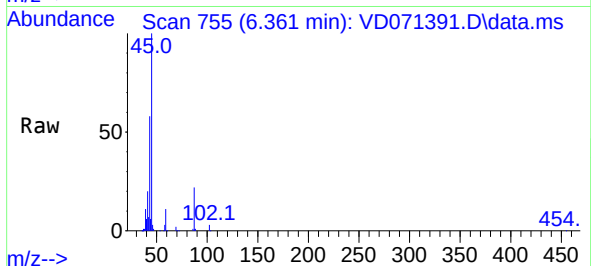
Ion	Ratio	Lower	Upper
96	100		
61	143.4	102.1	153.1
98	66.0	50.1	75.1





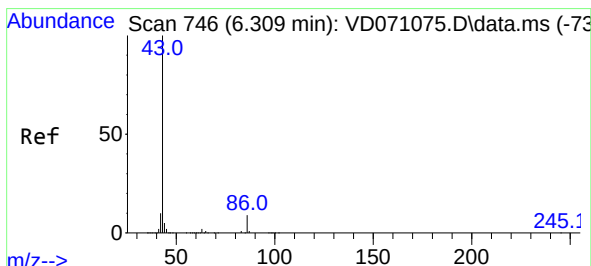
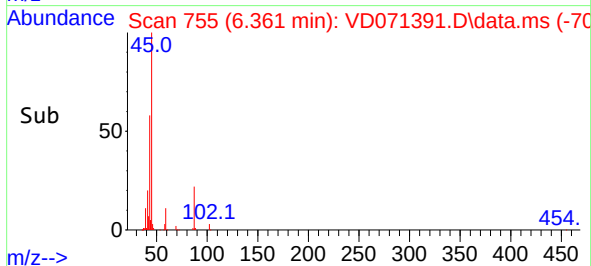
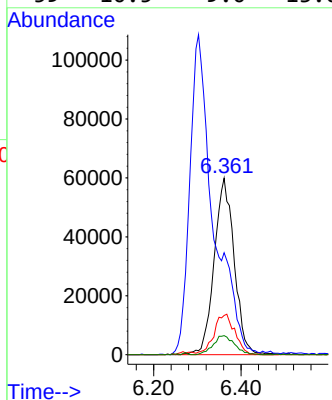
#22
Diisopropyl ether
Concen: 20.155 ug/l
RT: 6.361 min Scan# 71
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 45 Resp: 189613

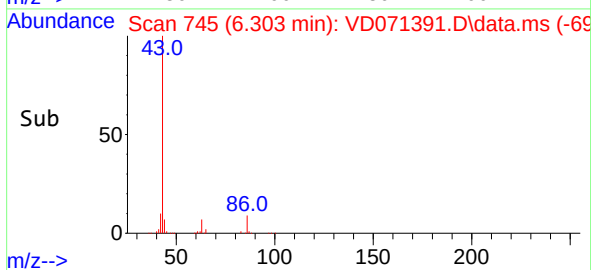
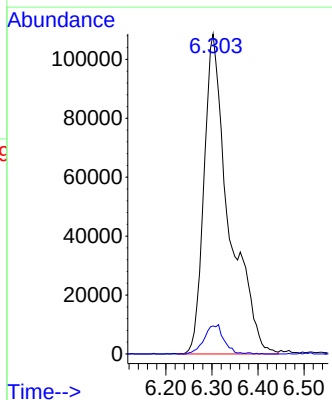
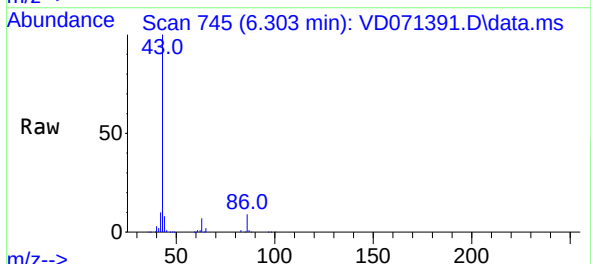
Ion	Ratio	Lower	Upper
45	100		
43	56.9	39.6	59.4
87	22.2	21.2	31.8
59	10.5	9.0	13.6

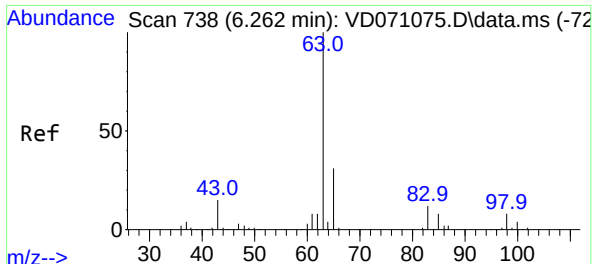


#23
Vinyl Acetate
Concen: 98.917 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 43 Resp: 409321

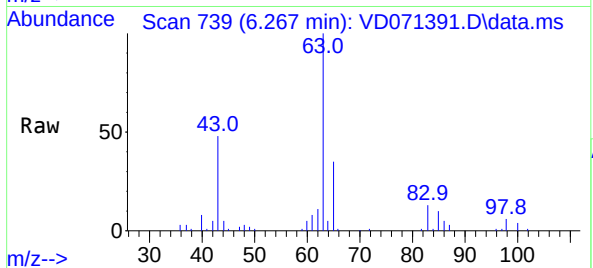
Ion	Ratio	Lower	Upper
43	100		
86	8.7	8.2	12.4



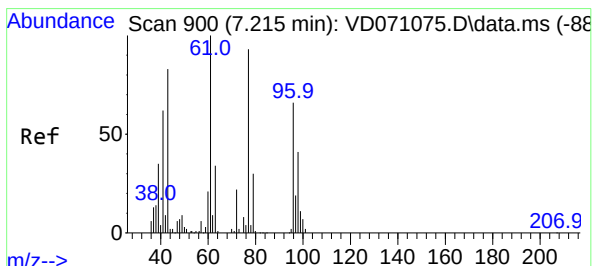
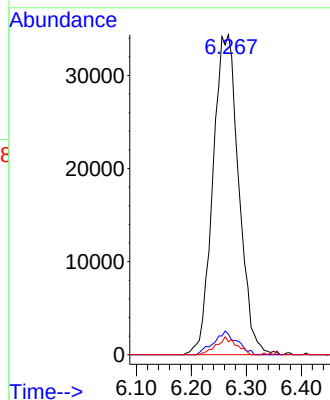
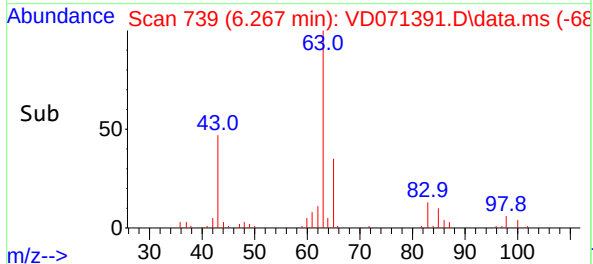


#24
1,1-Dichloroethane
Concen: 20.734 ug/l
RT: 6.267 min Scan# 71
Delta R.T. 0.005 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :

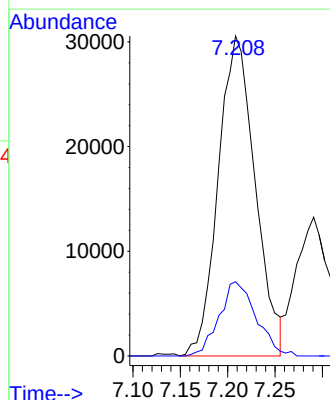
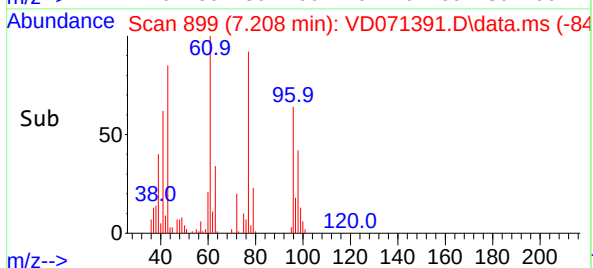
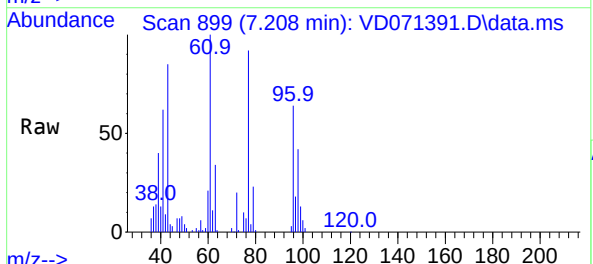


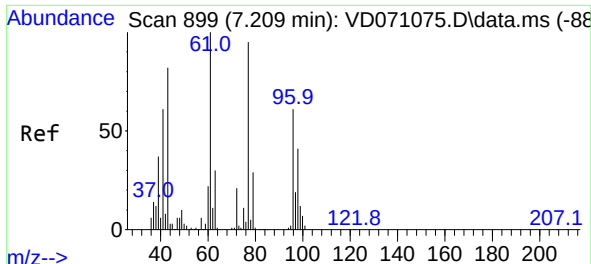
Tgt Ion: 63 Resp: 112194
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.6
100 4.1 2.1 6.3



#25
2-Butanone
Concen: 104.989 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 43 Resp: 82827
Ion Ratio Lower Upper
43 100
72 23.2 23.8 35.6#





#26

2,2-Dichloropropane

Concen: 18.170 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Instrument :

MSVOA_D

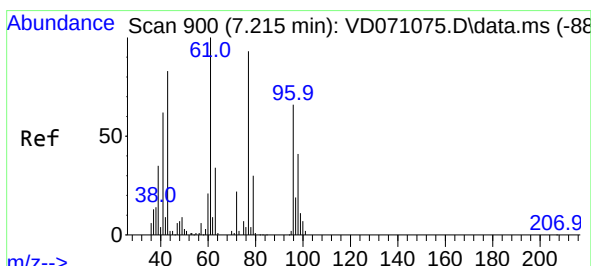
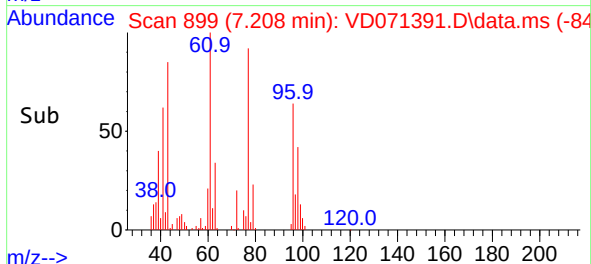
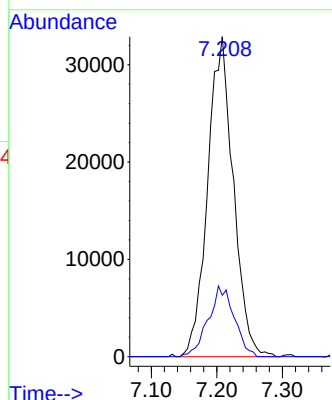
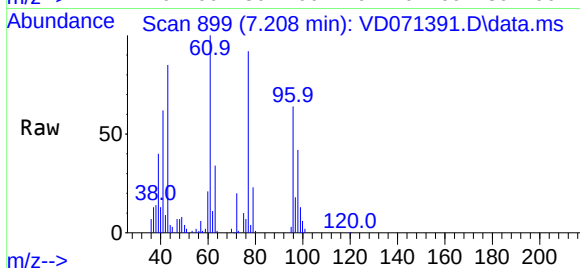
ClientSampleId :

Tgt Ion: 77 Resp: 89402

Ion Ratio Lower Upper

77 100

97 22.3 11.9 35.5



#27

cis-1,2-Dichloroethene

Concen: 19.656 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.013 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

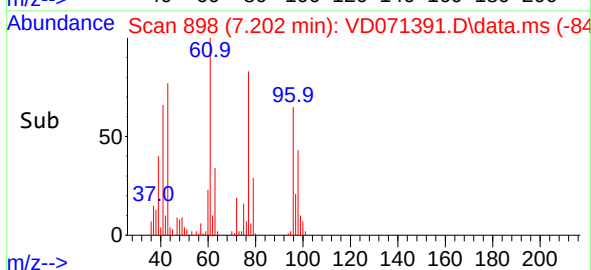
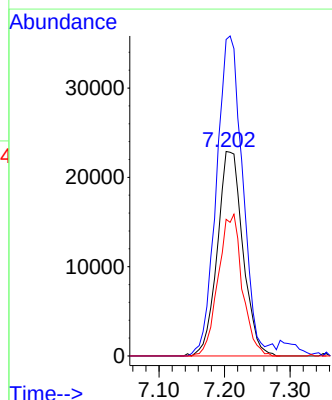
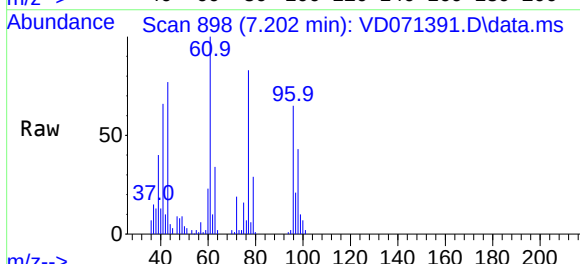
Tgt Ion: 96 Resp: 61880

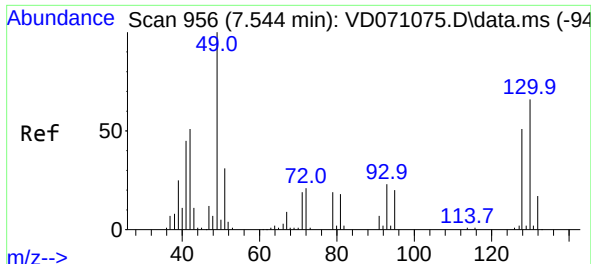
Ion Ratio Lower Upper

96 100

61 159.9 0.0 288.6

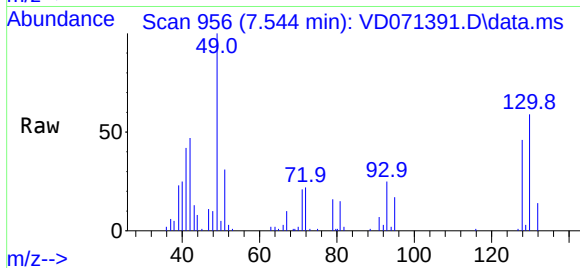
98 65.2 0.0 129.2



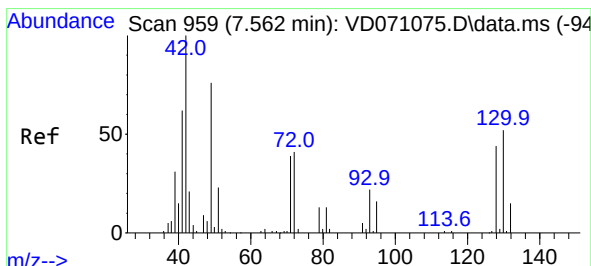
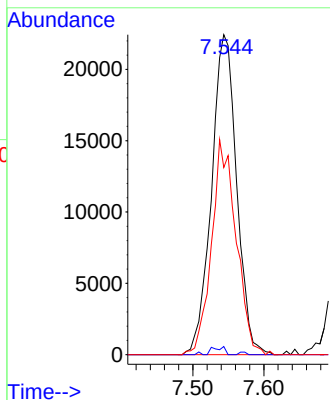
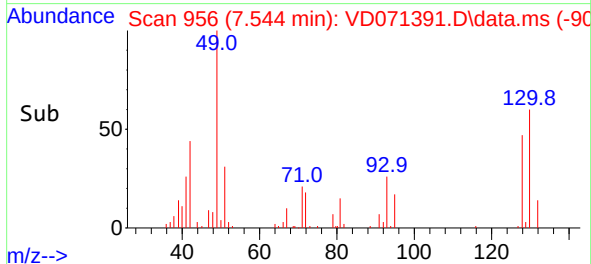


#28
Bromochloromethane
Concen: 23.453 ug/l
RT: 7.544 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

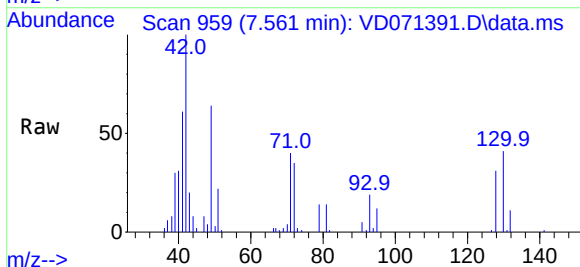
Instrument :
MSVOA_D
ClientSampleId :



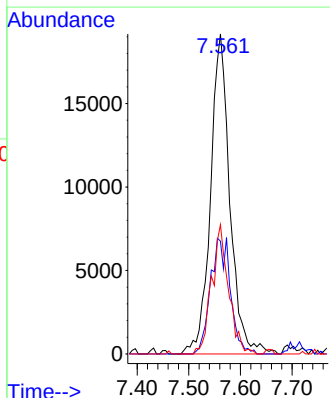
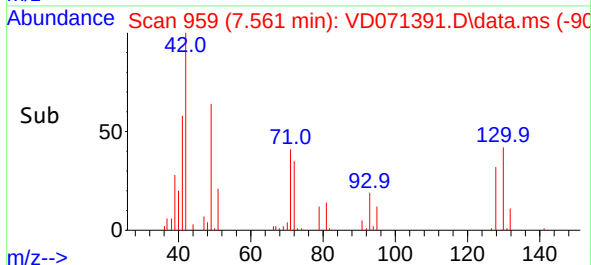
Tgt Ion: 49 Resp: 55119
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 65.6 60.2 90.2

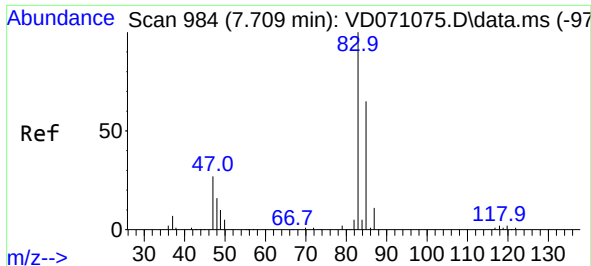


#29
Tetrahydrofuran
Concen: 100.677 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



Tgt Ion: 42 Resp: 49951
Ion Ratio Lower Upper
42 100
72 37.5 33.7 50.5
71 35.3 32.7 49.1

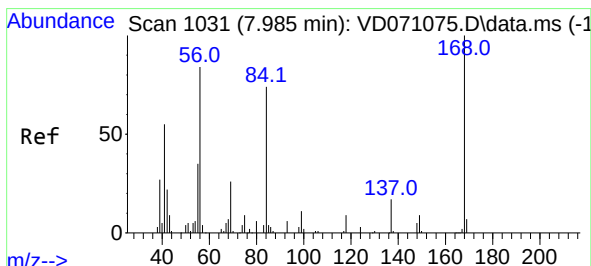
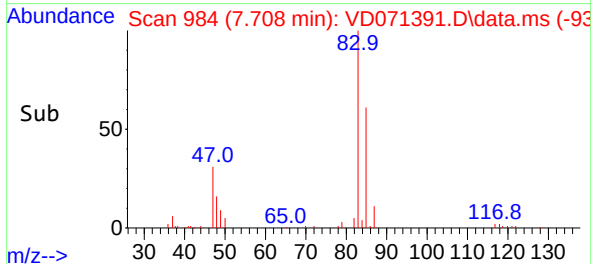
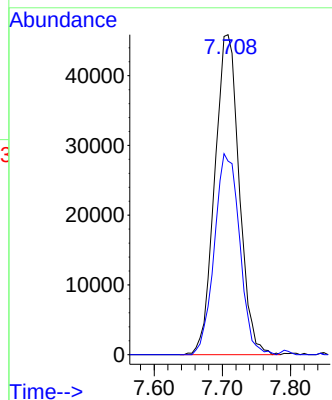
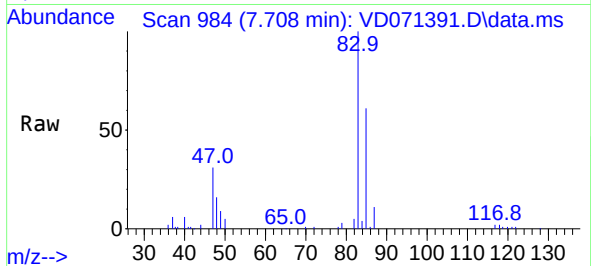




#30
Chloroform
Concen: 21.127 ug/l
RT: 7.708 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

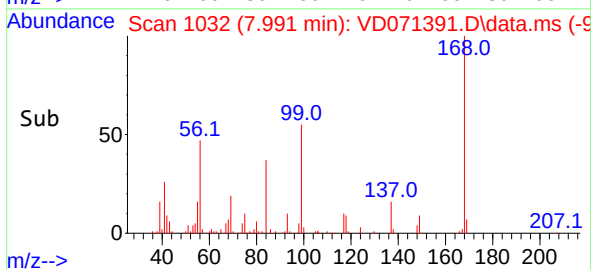
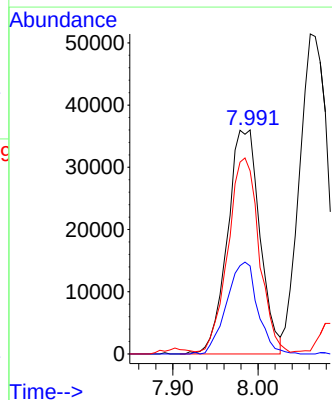
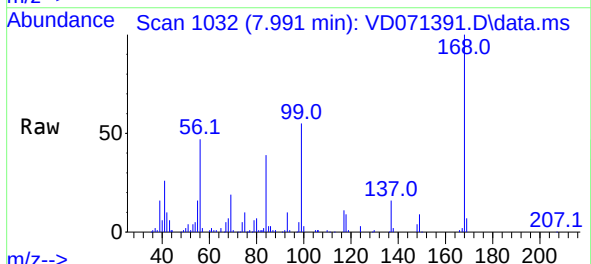
Instrument :
MSVOA_D
ClientSampleId :

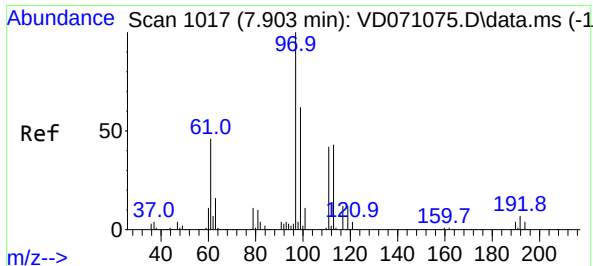
Tgt Ion: 83 Resp: 114730
Ion Ratio Lower Upper
83 100
85 60.5 51.0 76.6



#31
Cyclohexane
Concen: 17.915 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 56 Resp: 95214
Ion Ratio Lower Upper
56 100
69 38.7 25.9 38.9
84 79.7 64.3 96.5





#32

1,1,1-Trichloroethane

Concen: 20.551 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.001 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

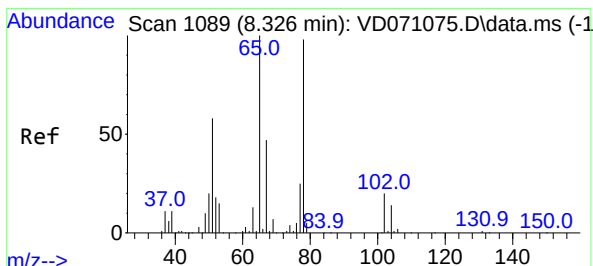
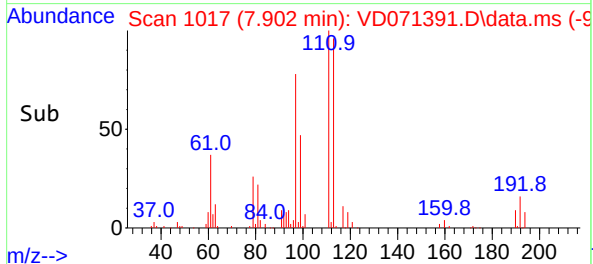
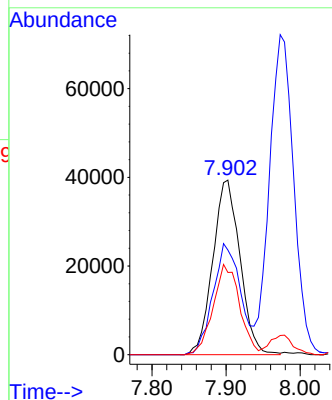
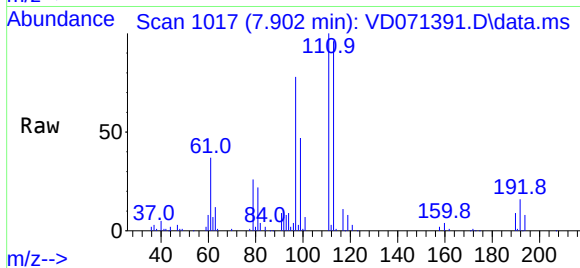
Tgt Ion: 97 Resp: 100196

Ion Ratio Lower Upper

97 100

99 65.3 50.3 75.5

61 50.4 33.0 49.4#



#33

1,2-Dichloroethane-d4

Concen: 47.636 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071391.D

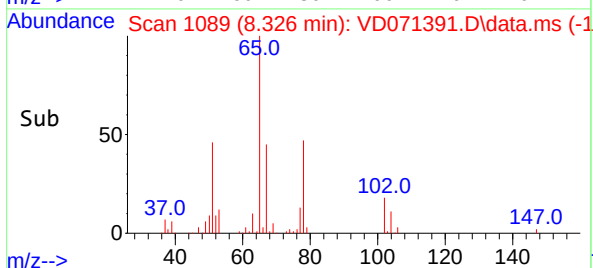
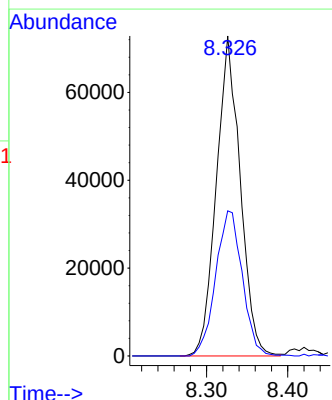
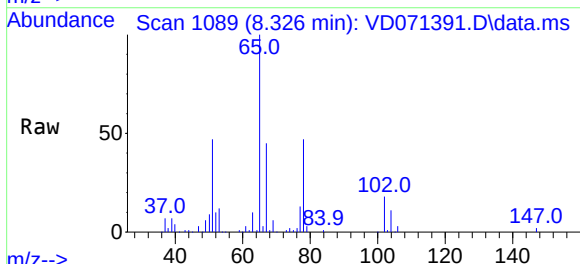
Acq: 20 Dec 2021 14:52

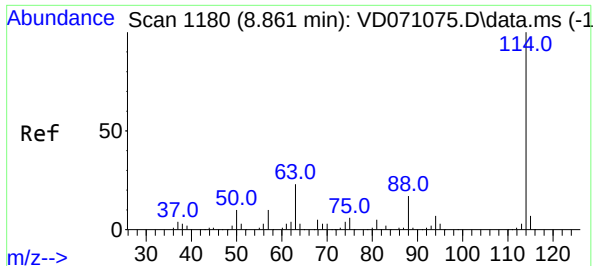
Tgt Ion: 65 Resp: 148841

Ion Ratio Lower Upper

65 100

67 50.5 0.0 112.2

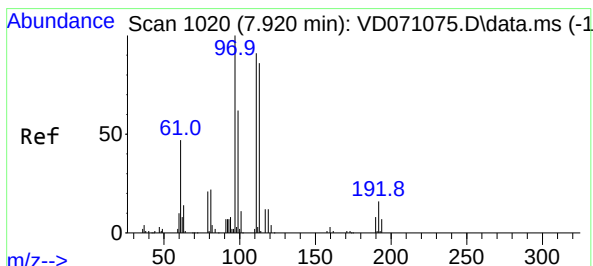
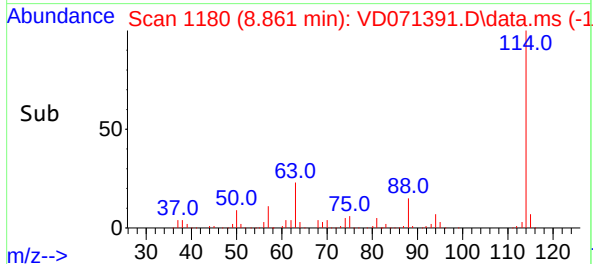
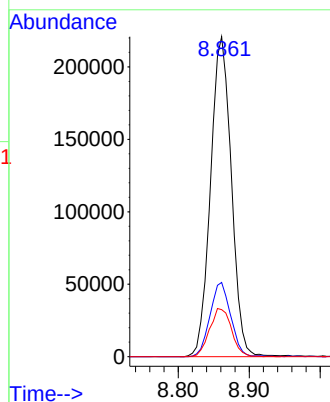
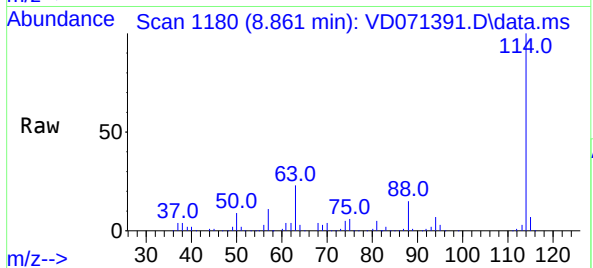




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

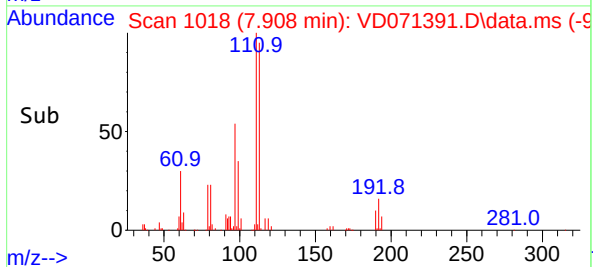
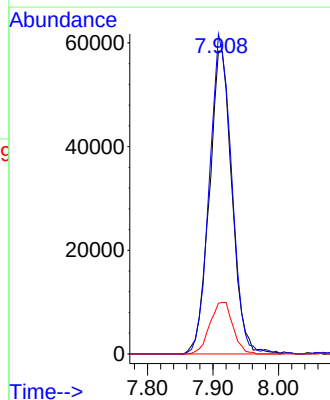
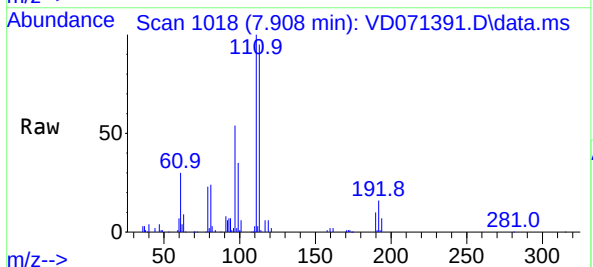
Instrument :
MSVOA_D
ClientSampleId :

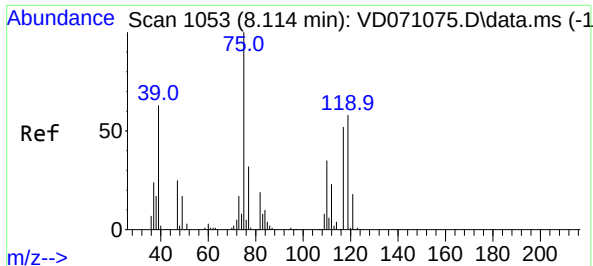
Tgt Ion:114 Resp: 448292
Ion Ratio Lower Upper
114 100
63 23.2 0.0 41.8
88 14.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.127 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.012 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion:113 Resp: 140241
Ion Ratio Lower Upper
113 100
111 102.8 82.0 123.0
192 17.3 15.2 22.8





#36

1,1-Dichloropropene

Concen: 19.196 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

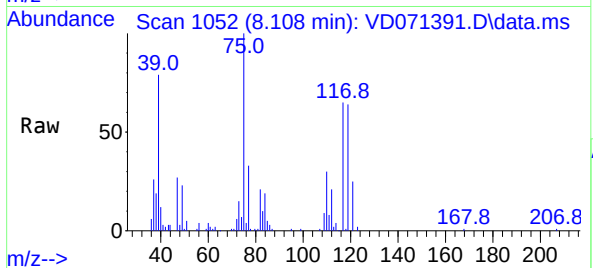
Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :



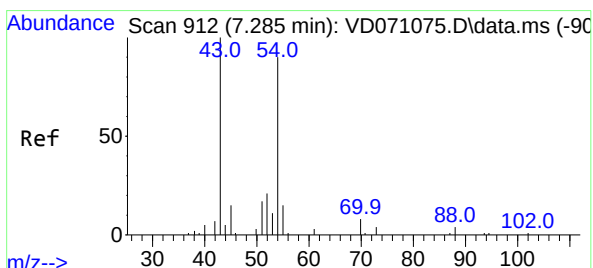
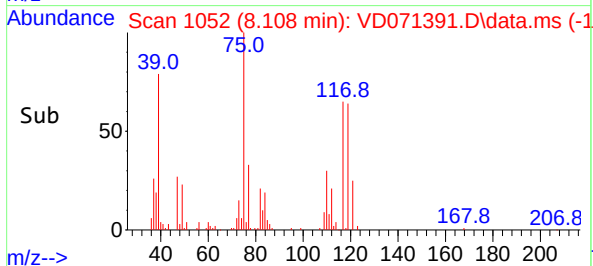
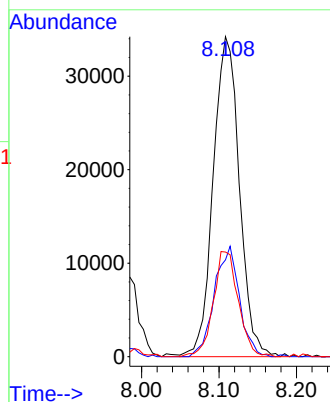
Tgt Ion: 75 Resp: 80429

Ion Ratio Lower Upper

75 100

110 33.0 17.8 53.4

77 31.4 24.8 37.2



#37

Ethyl Acetate

Concen: 18.483 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

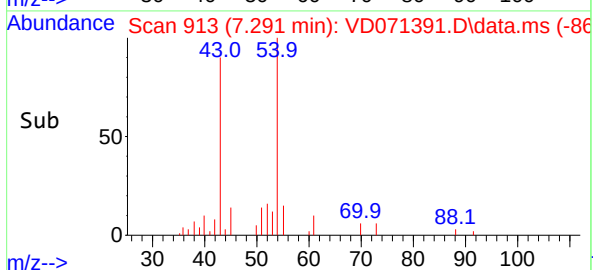
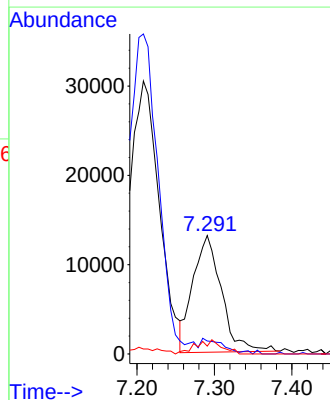
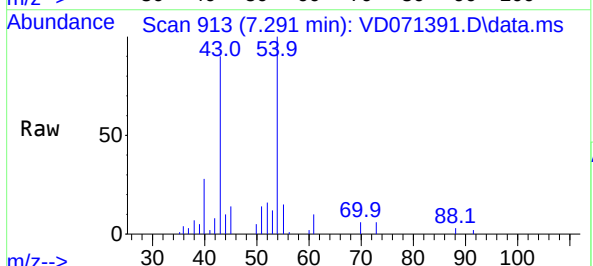
Tgt Ion: 43 Resp: 33452

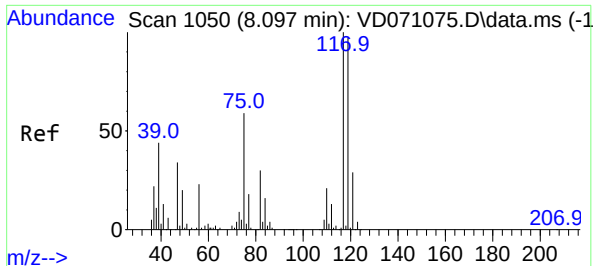
Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.6#

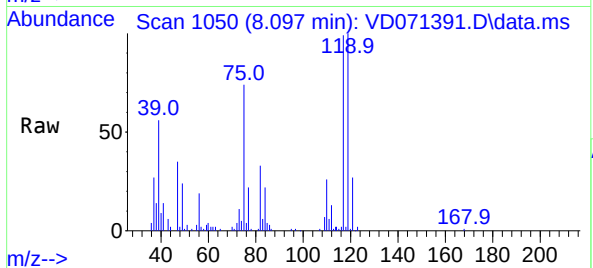
70 10.8 8.7 13.1



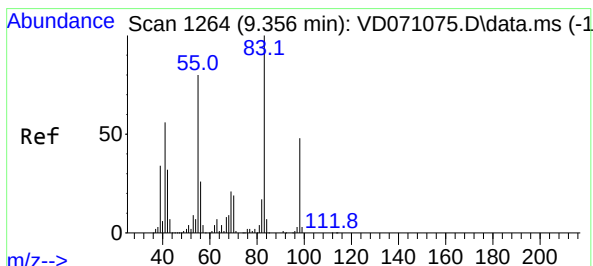
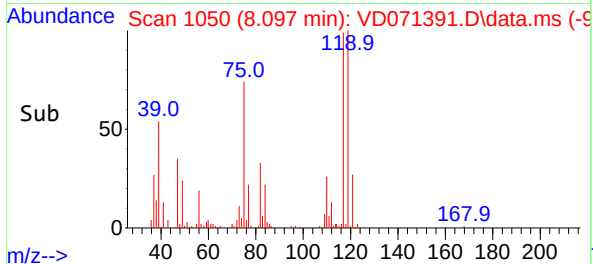
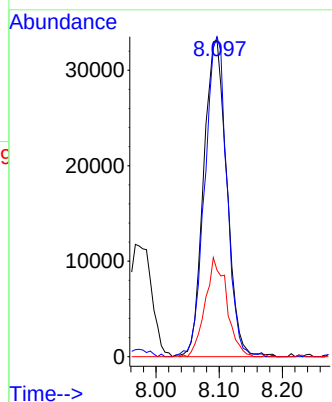


#38
Carbon Tetrachloride
Concen: 20.428 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :

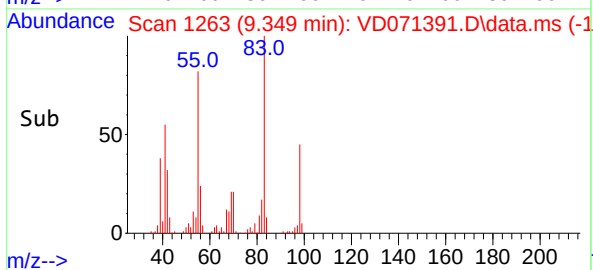
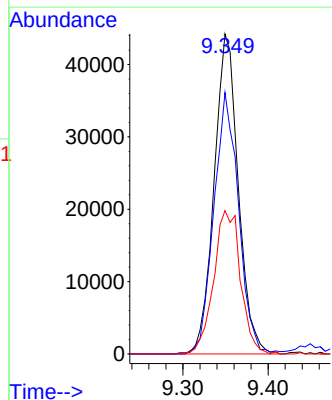
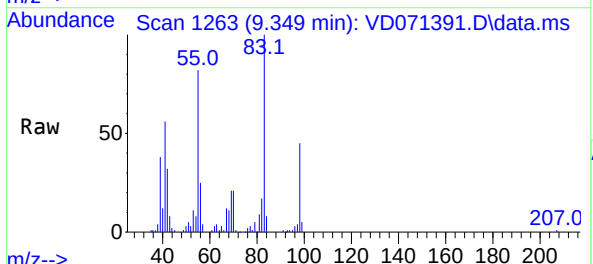


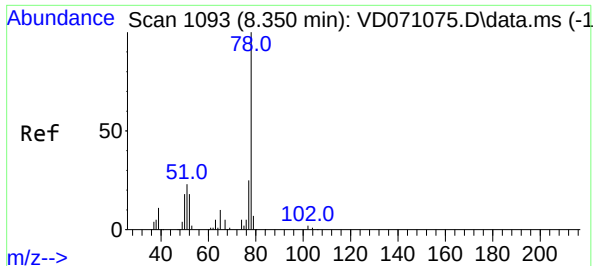
Tgt Ion:117 Resp: 84369
Ion Ratio Lower Upper
117 100
119 101.0 75.8 113.6
121 27.3 23.6 35.4



#39
Methylcyclohexane
Concen: 17.275 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.007 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 83 Resp: 87058
Ion Ratio Lower Upper
83 100
55 81.3 65.8 98.8
98 44.8 38.7 58.1

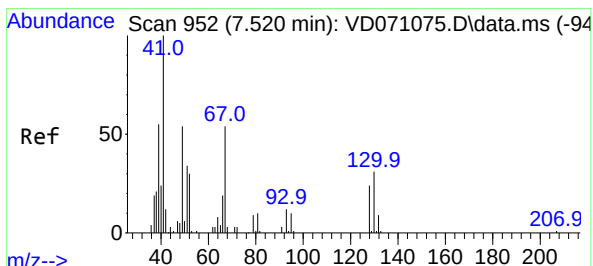
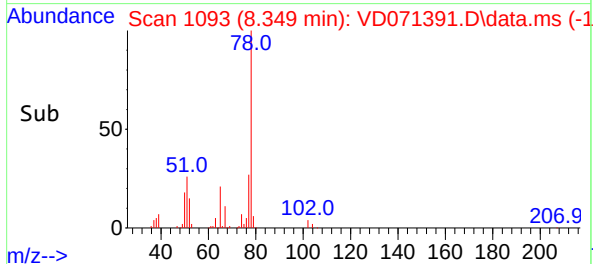
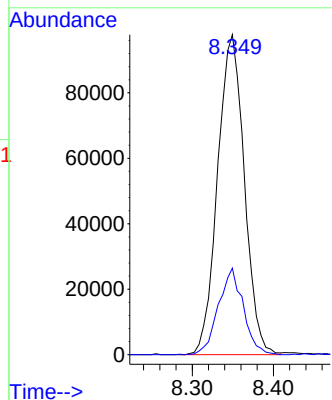
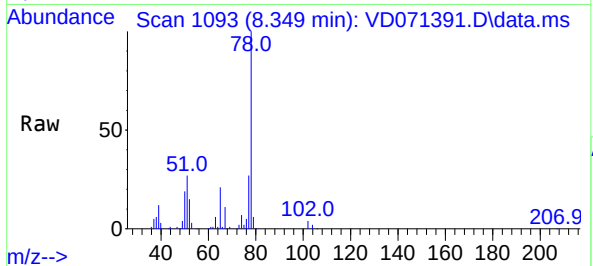




#40
Benzene
Concen: 19.671 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

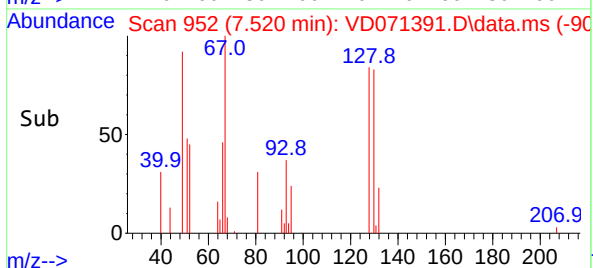
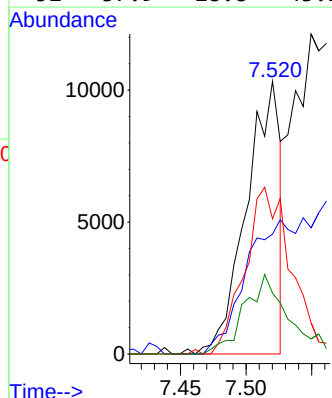
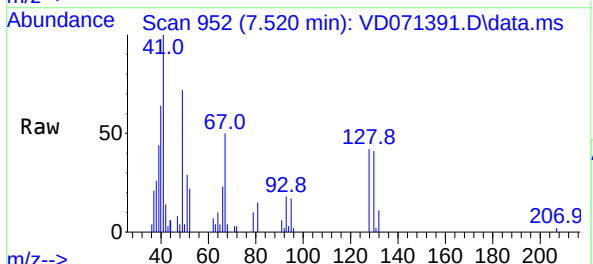
Instrument :
MSVOA_D
ClientSampleId :

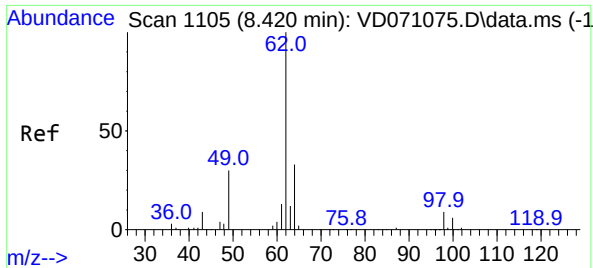
Tgt Ion: 78 Resp: 223870
Ion Ratio Lower Upper
78 100
77 27.1 19.1 28.7



#41
Methacrylonitrile
Concen: 22.856 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 41 Resp: 18654
Ion Ratio Lower Upper
41 100
39 71.2 60.2 90.4
67 84.4 74.8 112.2
52 37.9 28.8 43.2

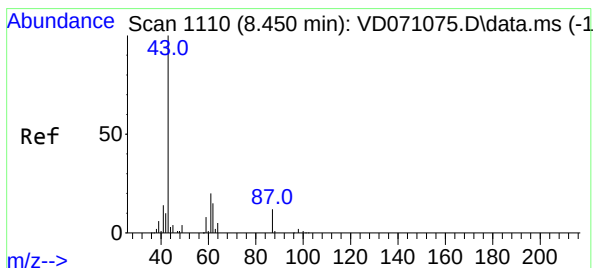
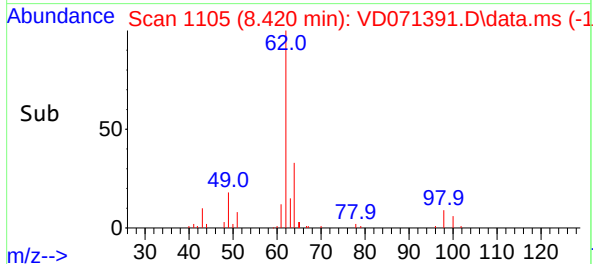
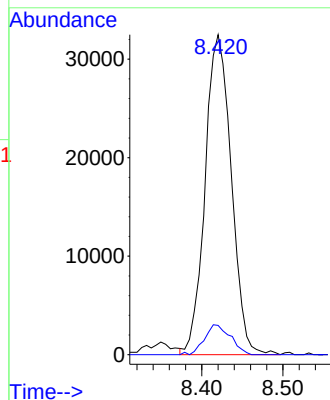
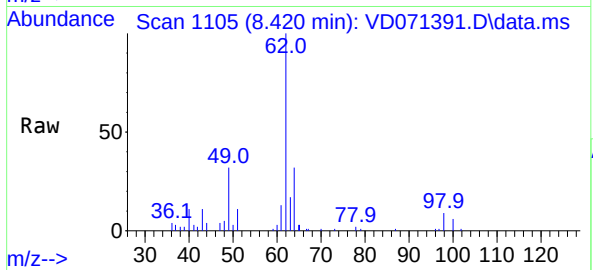




#42
1,2-Dichloroethane
Concen: 20.972 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

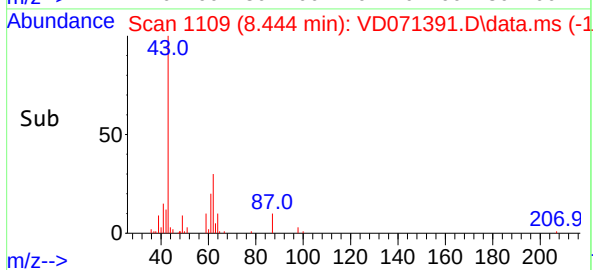
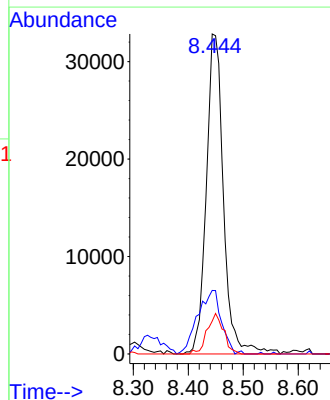
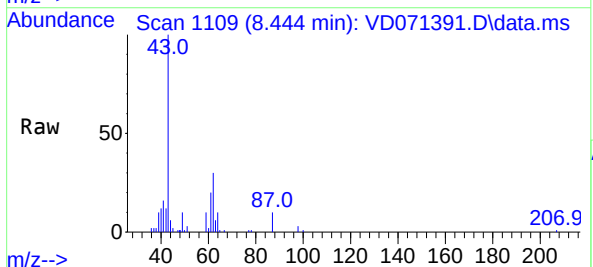
Instrument :
MSVOA_D
ClientSampleId :

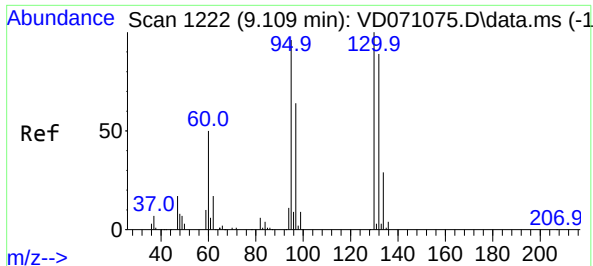
Tgt Ion: 62 Resp: 72855
Ion Ratio Lower Upper
62 100
98 9.3 0.0 21.8



#43
Isopropyl Acetate
Concen: 21.270 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 43 Resp: 71359
Ion Ratio Lower Upper
43 100
61 27.3 28.2 42.4#
87 12.2 10.7 16.1





#44

Trichloroethene

Concen: 19.437 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.001 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Instrument :

MSVOA_D

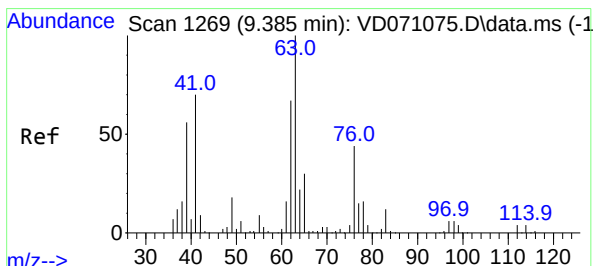
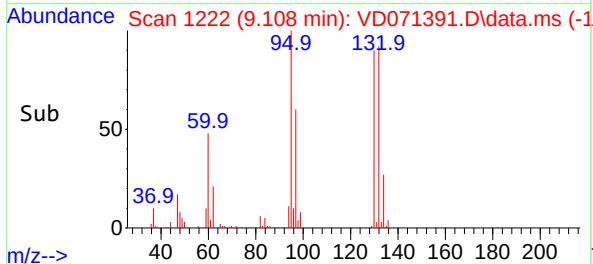
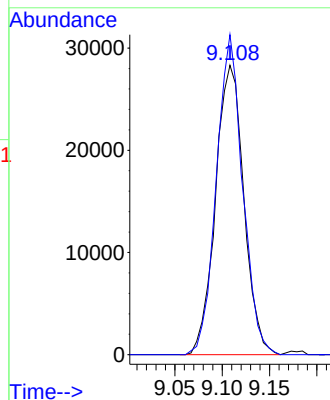
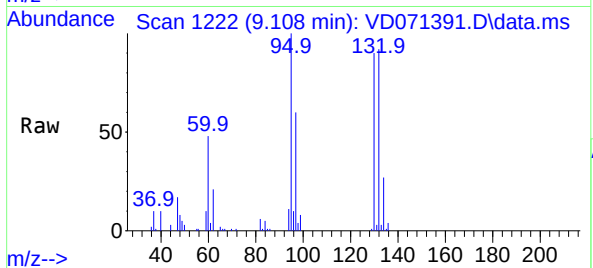
ClientSampleId :

Tgt Ion:130 Resp: 58979

Ion Ratio Lower Upper

130 100

95 110.5 0.0 193.2



#45

1,2-Dichloropropane

Concen: 20.898 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071391.D

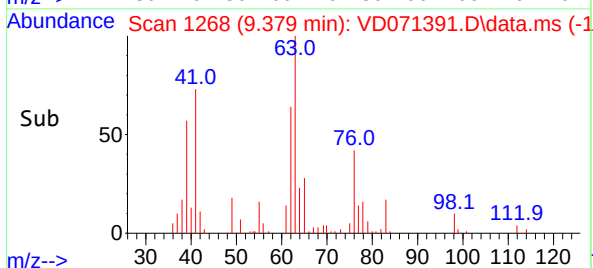
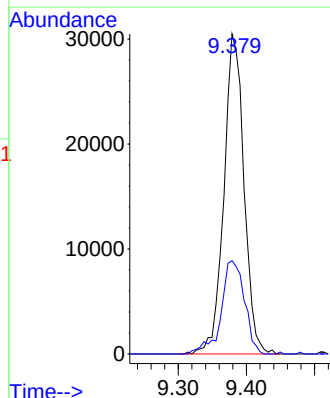
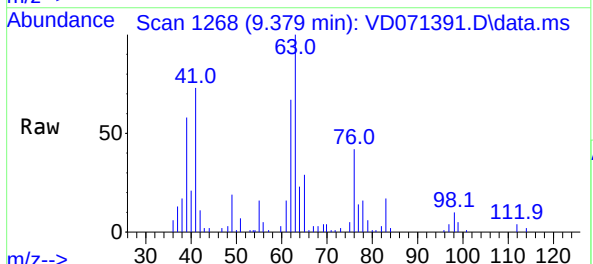
Acq: 20 Dec 2021 14:52

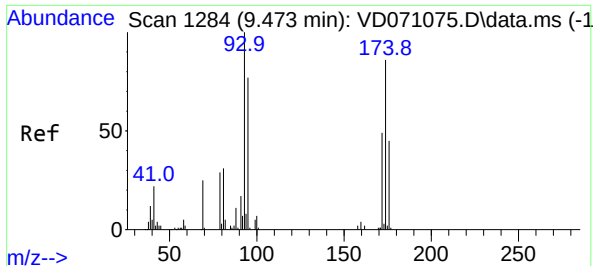
Tgt Ion: 63 Resp: 62547

Ion Ratio Lower Upper

63 100

65 29.1 24.2 36.2





#46

Dibromomethane

Concen: 20.274 ug/l

RT: 9.473 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

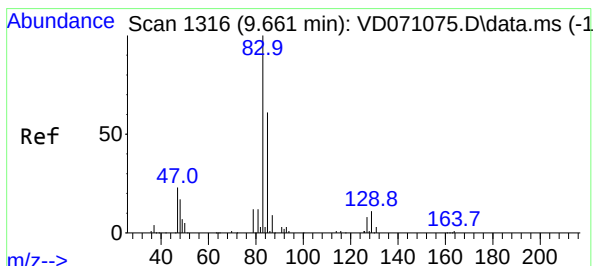
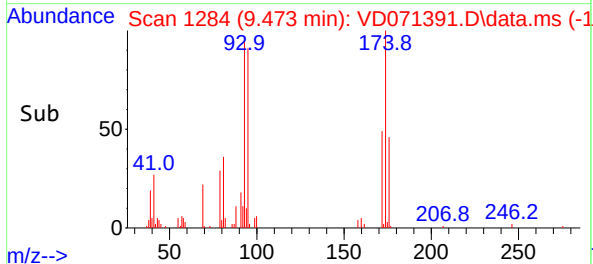
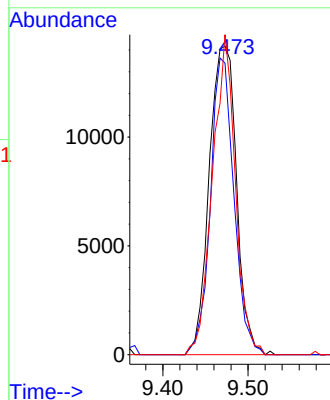
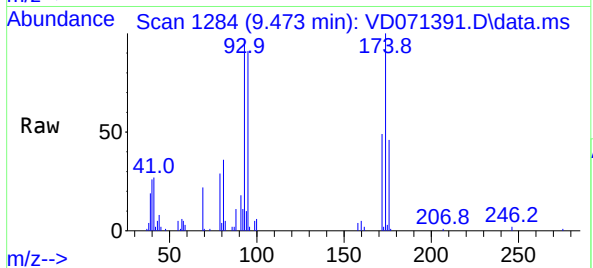
Tgt Ion: 93 Resp: 31481

Ion Ratio Lower Upper

93 100

95 83.0 66.1 99.1

174 87.0 78.6 117.8



#47

Bromodichloromethane

Concen: 21.261 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

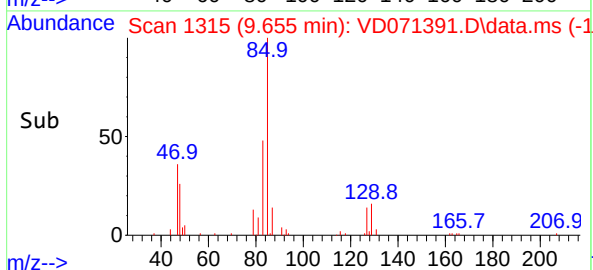
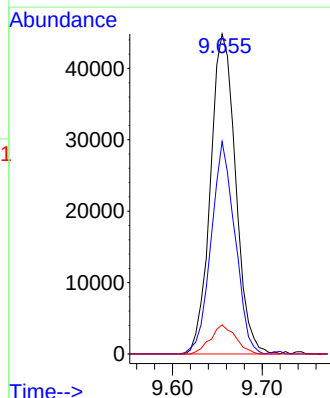
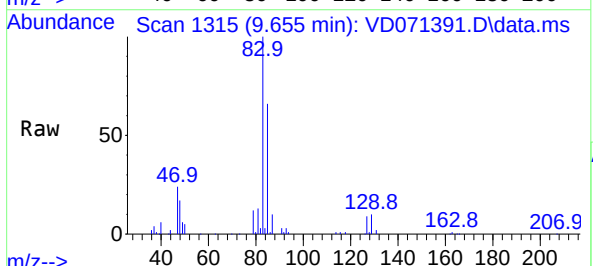
Tgt Ion: 83 Resp: 87311

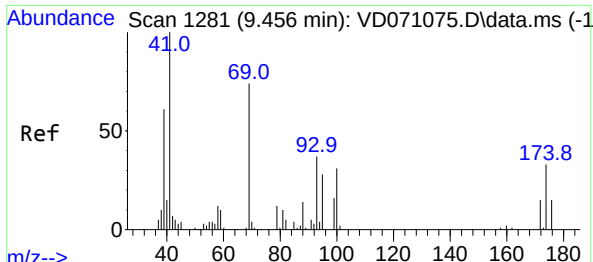
Ion Ratio Lower Upper

83 100

85 66.3 50.0 75.0

127 9.1 7.3 10.9

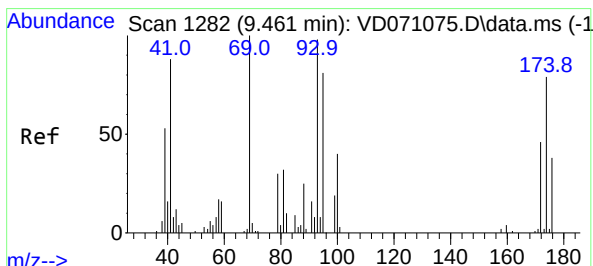
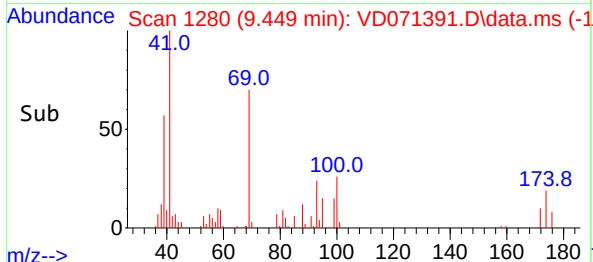
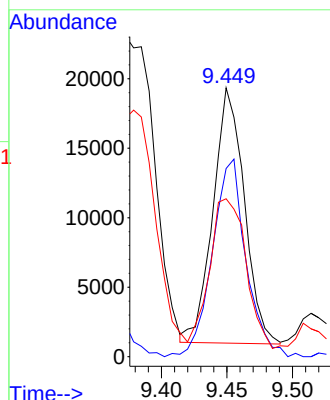
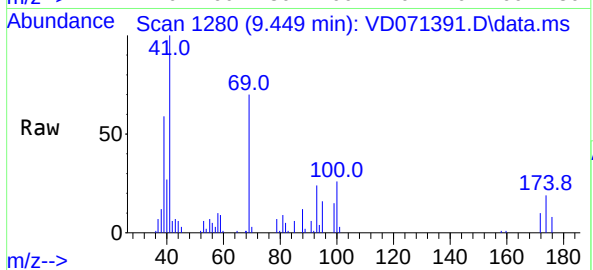




#48
Methyl methacrylate
Concen: 17.175 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.007 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

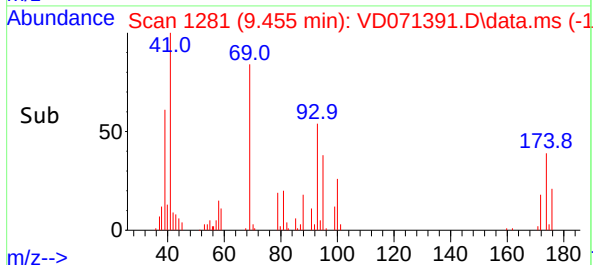
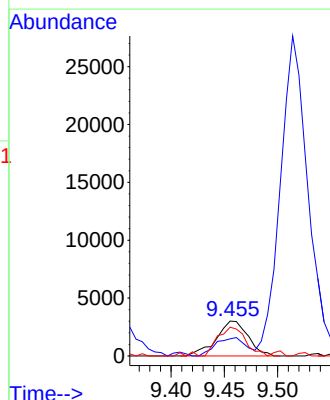
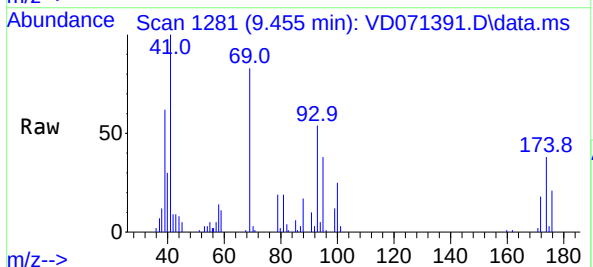
Instrument :
MSVOA_D
ClientSampleId :

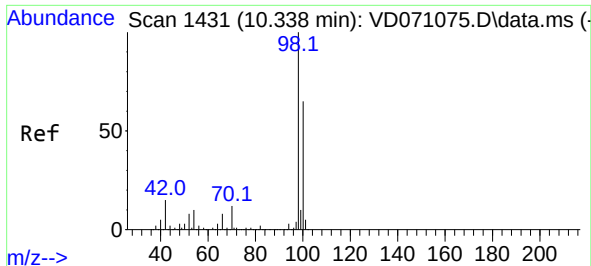
Tgt Ion: 41 Resp: 30427
Ion Ratio Lower Upper
41 100
69 83.4 69.8 104.6
39 76.0 35.6 53.4#



#49
1,4-Dioxane
Concen: 417.097 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 88 Resp: 6252
Ion Ratio Lower Upper
88 100
43 50.4 28.9 43.3#
58 72.1 56.3 84.5

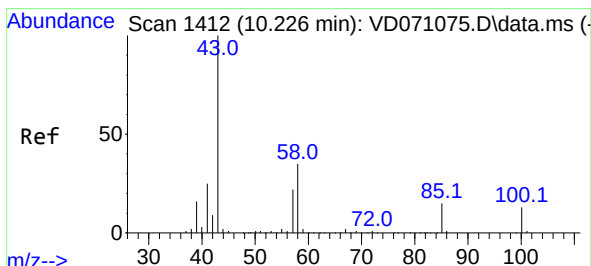
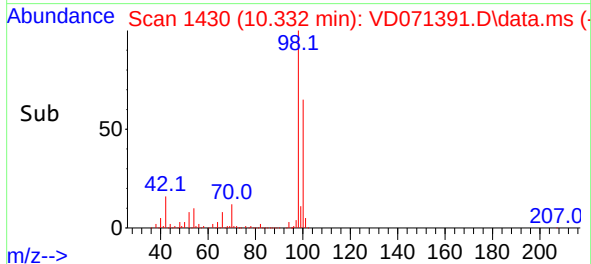
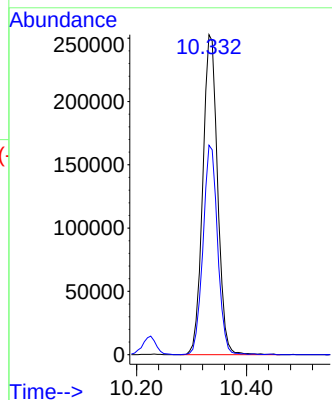
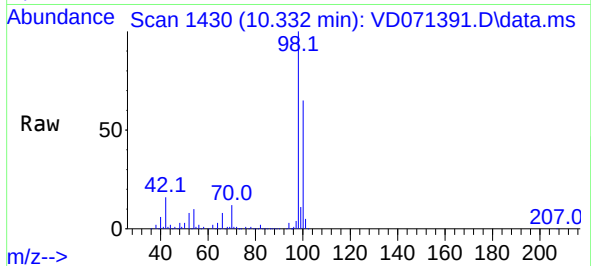




#50
Toluene-d8
Concen: 43.420 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

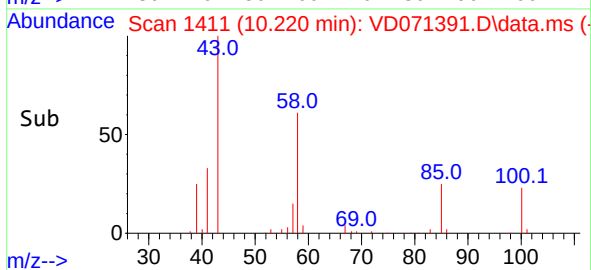
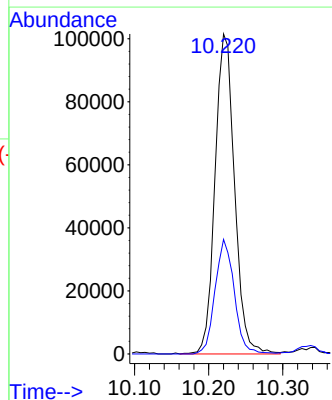
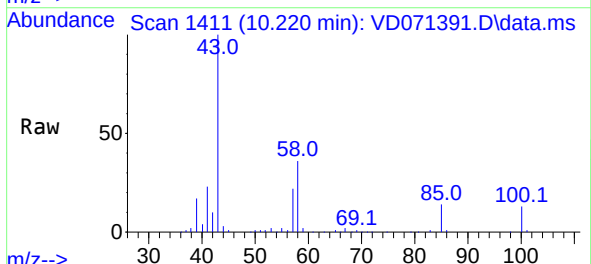
Instrument :
MSVOA_D
ClientSampleId :

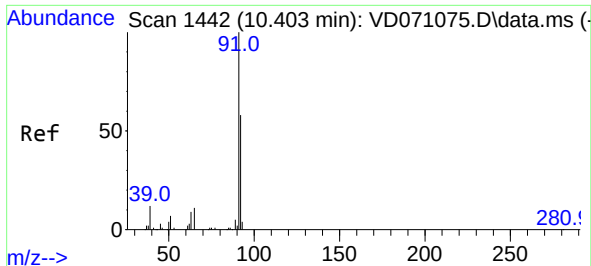
Tgt Ion: 98 Resp: 471698
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 110.512 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 43 Resp: 185759
Ion Ratio Lower Upper
43 100
58 35.2 33.1 49.7

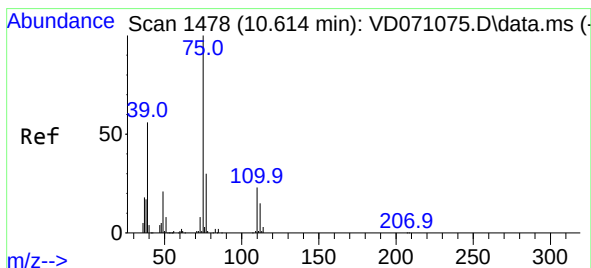
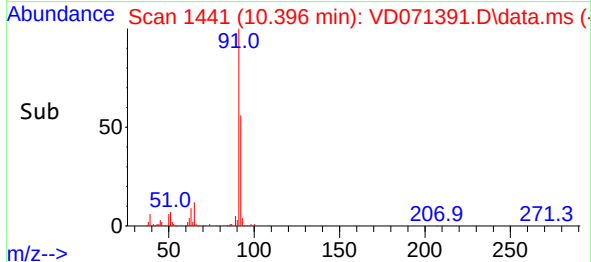
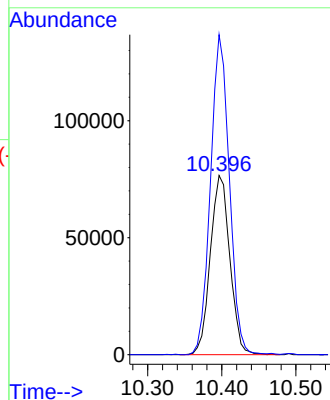
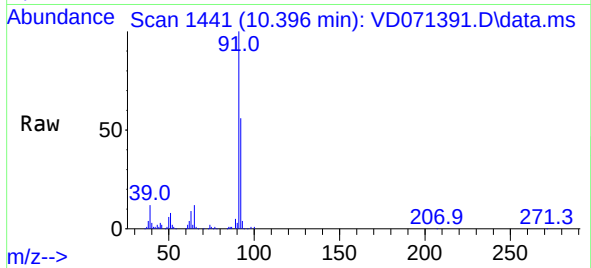




#52
Toluene
Concen: 19.451 ug/l
RT: 10.396 min Scan# 1442
Delta R.T. -0.007 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

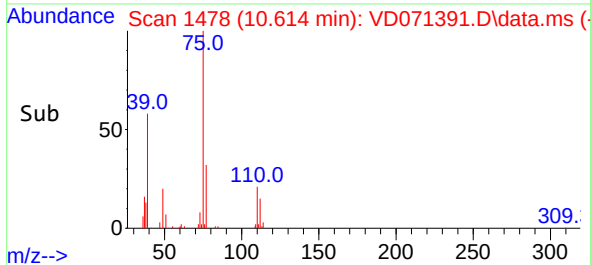
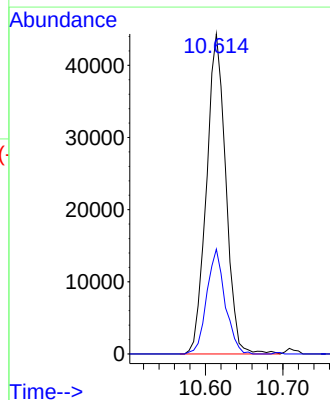
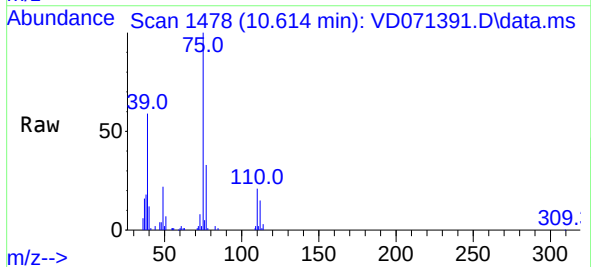
Instrument :
MSVOA_D
ClientSampleId :

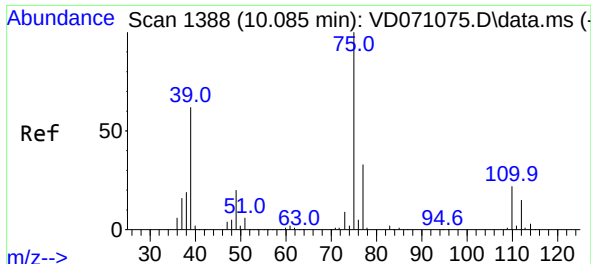
Tgt Ion: 92 Resp: 140457
Ion Ratio Lower Upper
92 100
91 172.3 140.7 211.1



#53
t-1,3-Dichloropropene
Concen: 20.383 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 75 Resp: 76959
Ion Ratio Lower Upper
75 100
77 32.8 24.5 36.7

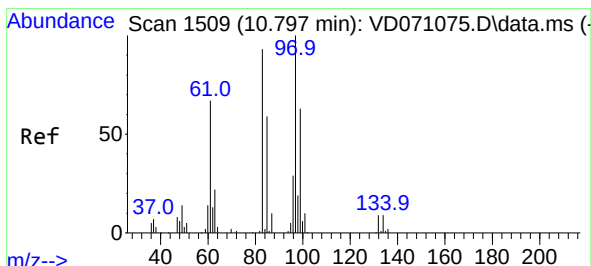
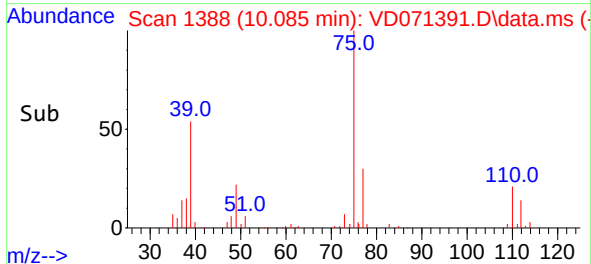
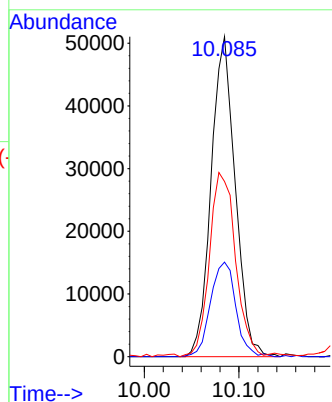
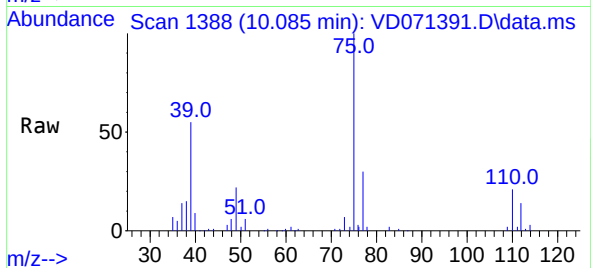




#54
cis-1,3-Dichloropropene
Concen: 20.096 ug/l
RT: 10.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

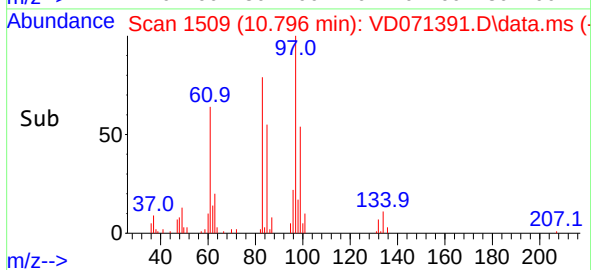
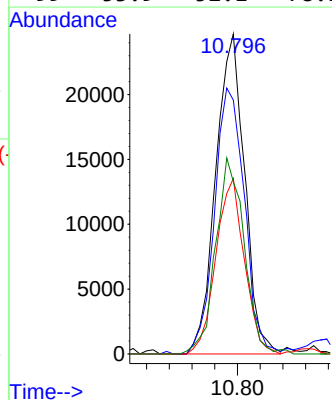
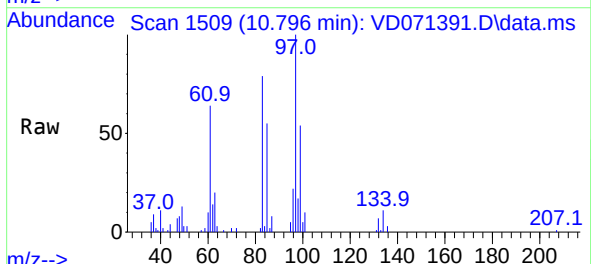
Instrument :
MSVOA_D
ClientSampleId :

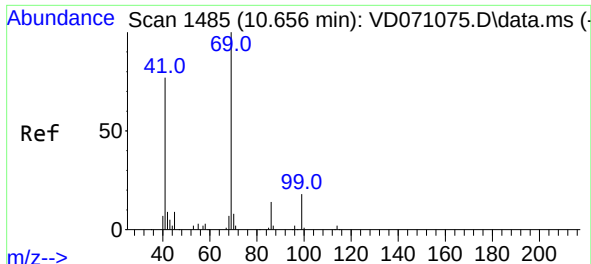
Tgt Ion: 75 Resp: 90126
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.6
39 54.7 31.6 47.4#



#55
1,1,2-Trichloroethane
Concen: 21.359 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

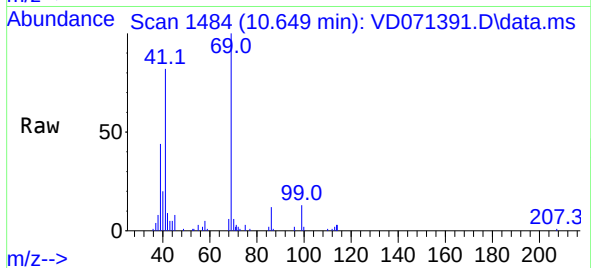
Tgt Ion: 97 Resp: 43509
Ion Ratio Lower Upper
97 100
83 79.3 65.2 97.8
85 54.8 43.4 65.0
99 53.9 52.1 78.1



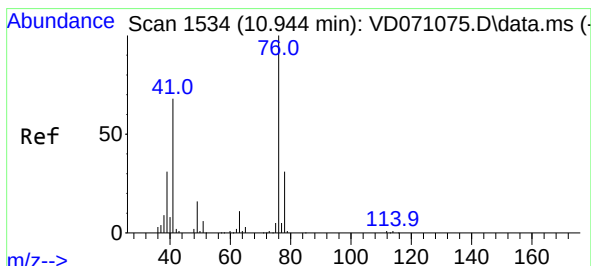
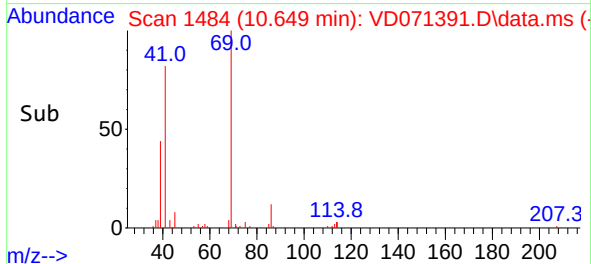
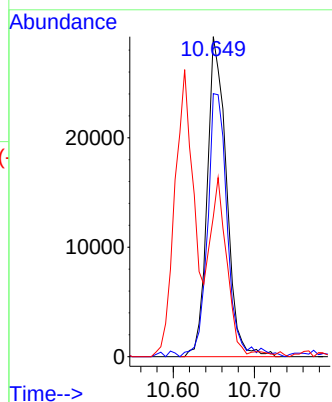


#56
Ethyl methacrylate
Concen: 20.404 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.007 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :

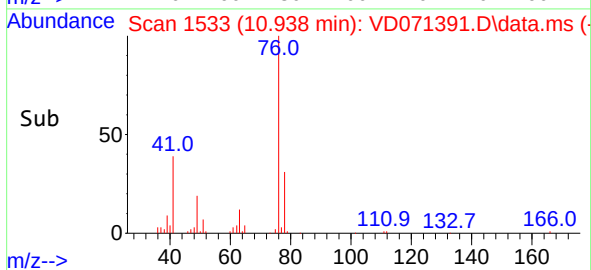
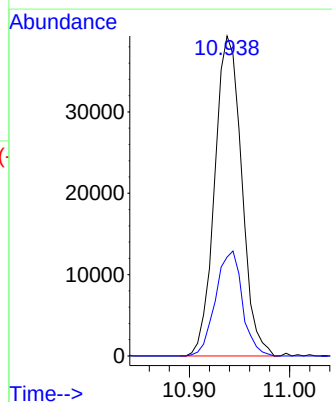
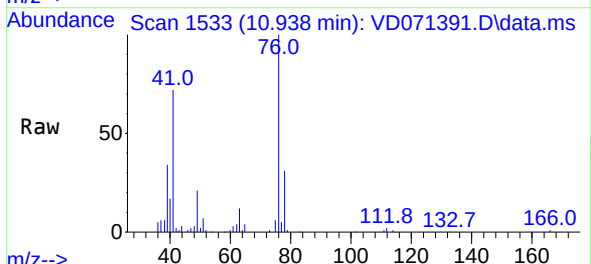


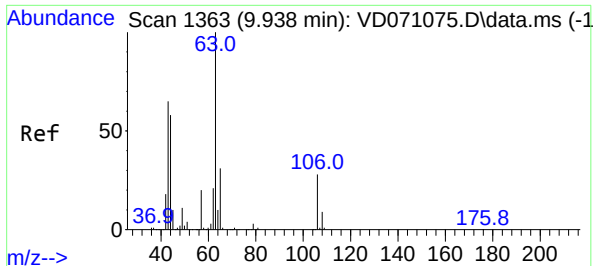
Tgt Ion: 69 Resp: 48066
Ion Ratio Lower Upper
69 100
41 84.7 50.2 75.2#
39 46.3 19.8 29.8#



#57
1,3-Dichloropropane
Concen: 20.554 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 76 Resp: 73552
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

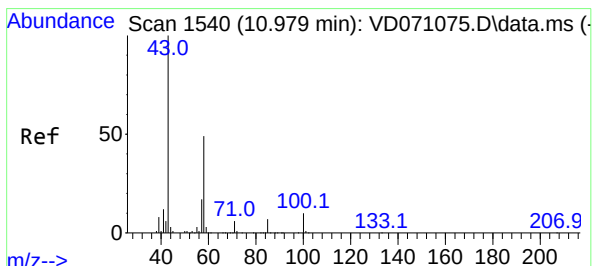
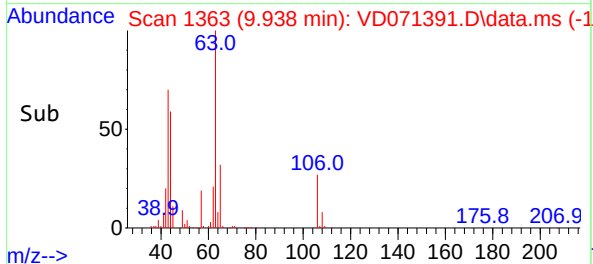
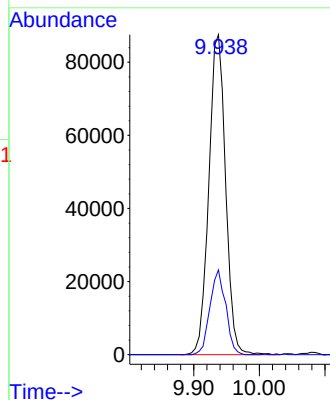
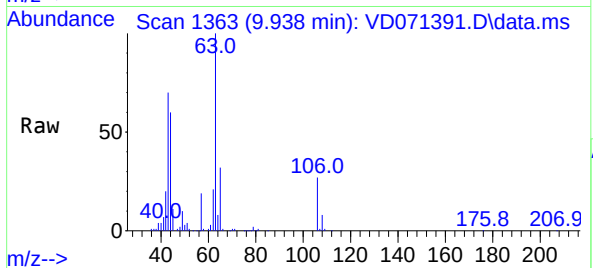




#58
2-Chloroethyl Vinyl ether
Concen: 112.240 ug/l
RT: 9.938 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

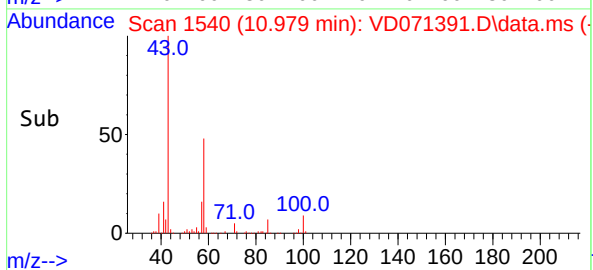
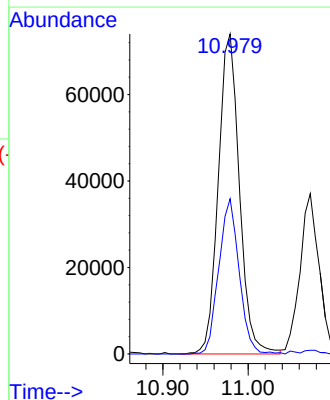
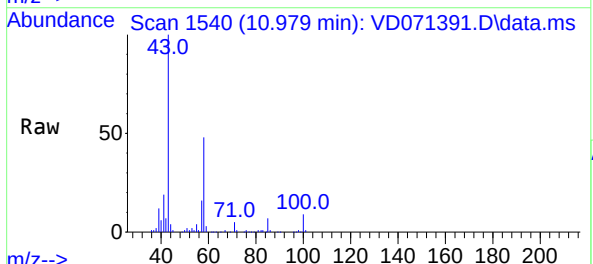
Instrument :
MSVOA_D
ClientSampleId :

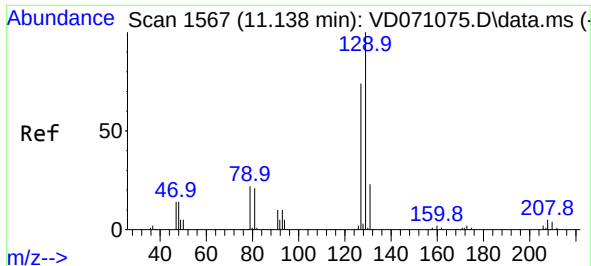
Tgt Ion: 63 Resp: 155584
Ion Ratio Lower Upper
63 100
106 24.9 21.0 31.4



#59
2-Hexanone
Concen: 105.875 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 43 Resp: 127243
Ion Ratio Lower Upper
43 100
58 46.8 28.7 86.1

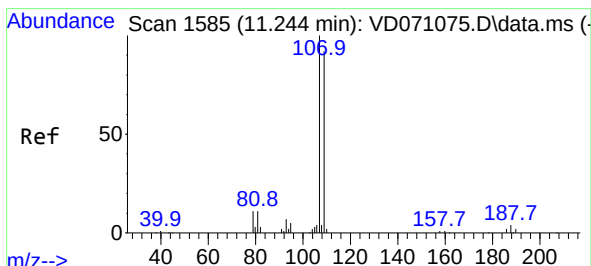
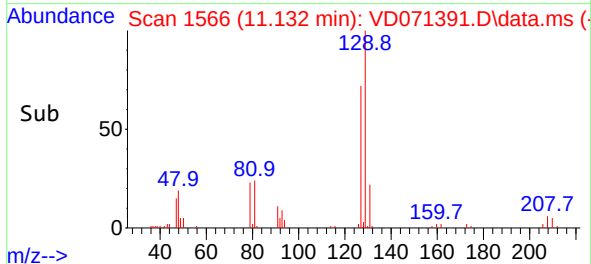
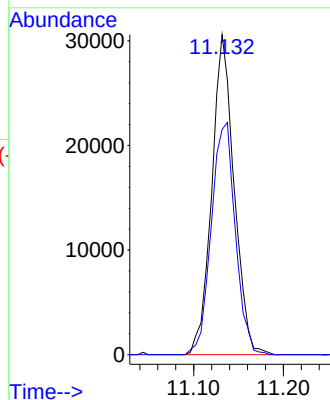
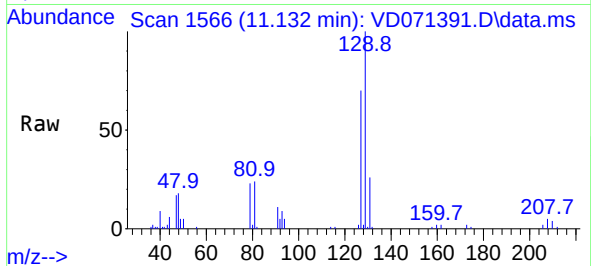




#60
Dibromochloromethane
Concen: 20.846 ug/l
RT: 11.132 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

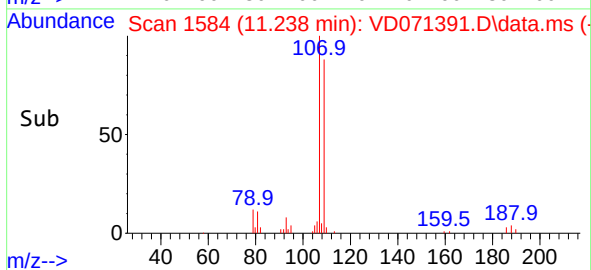
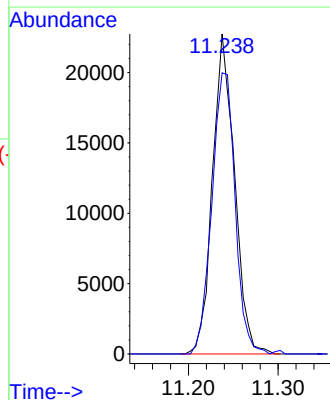
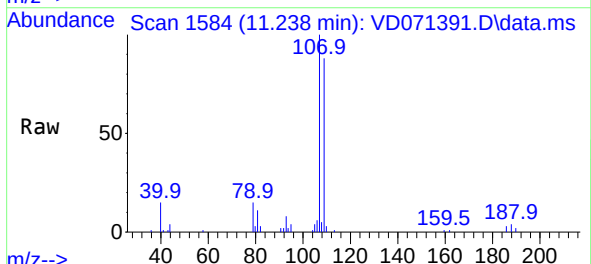
Instrument :
MSVOA_D
ClientSampleId :

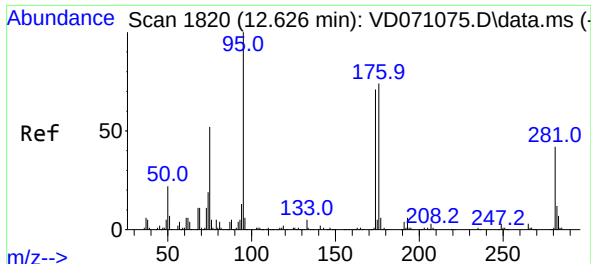
Tgt Ion:129 Resp: 52777
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6



#61
1,2-Dibromoethane
Concen: 19.825 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion:107 Resp: 38785
Ion Ratio Lower Upper
107 100
109 92.6 74.6 112.0

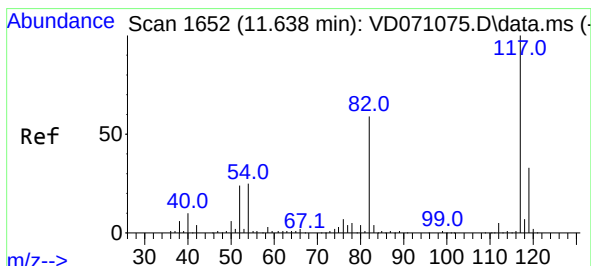
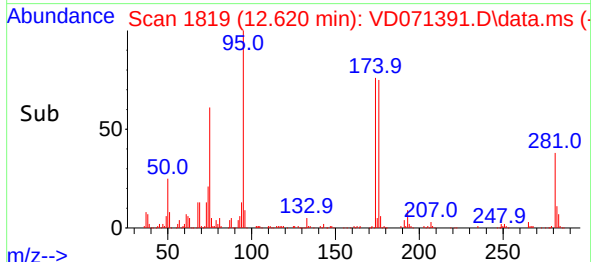
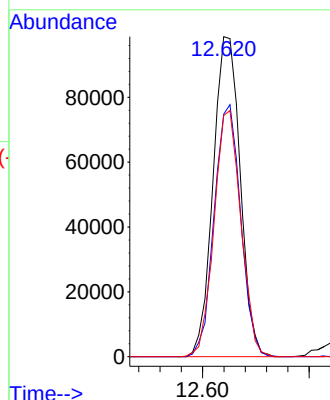
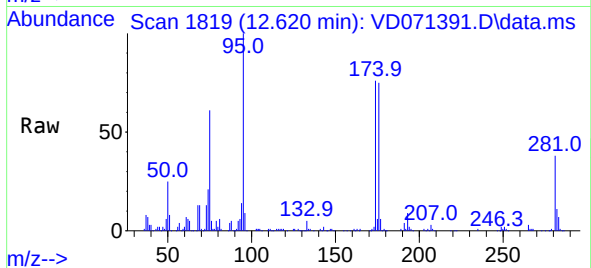




#62
4-Bromofluorobenzene
Concen: 46.225 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

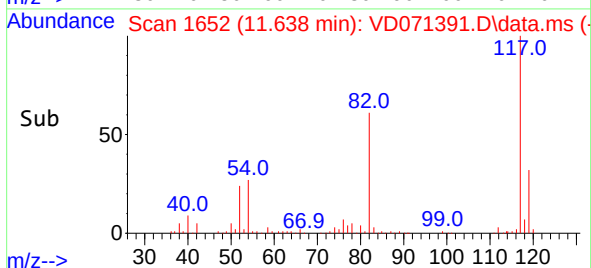
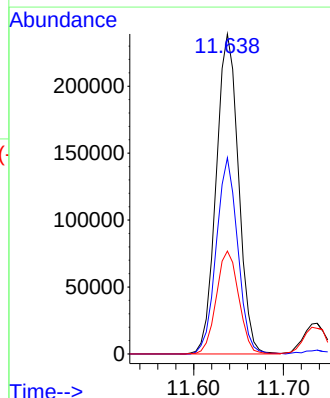
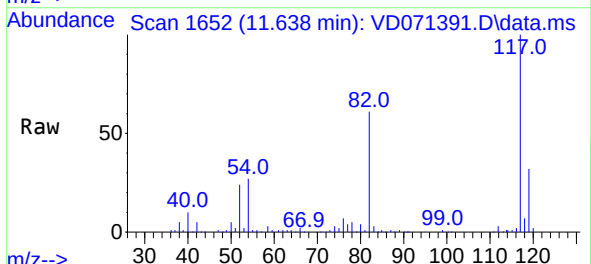
Instrument :
MSVOA_D
ClientSampleId :

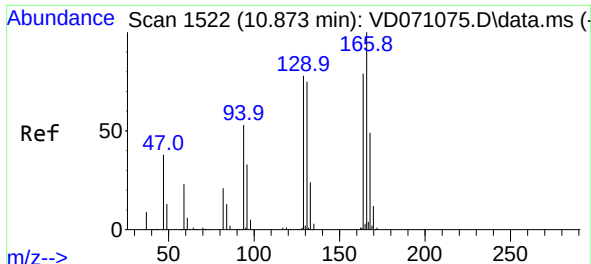
Tgt Ion: 95 Resp: 174069
Ion Ratio Lower Upper
95 100
174 77.0 0.0 159.4
176 75.7 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

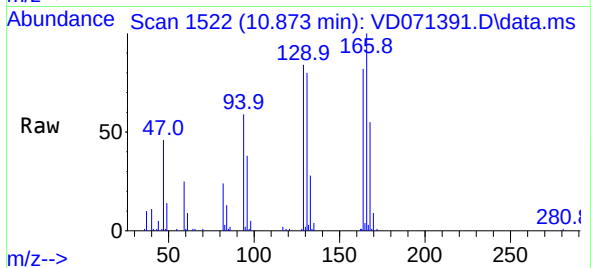
Tgt Ion: 117 Resp: 413362
Ion Ratio Lower Upper
117 100
82 61.3 44.7 67.1
119 32.1 26.2 39.4



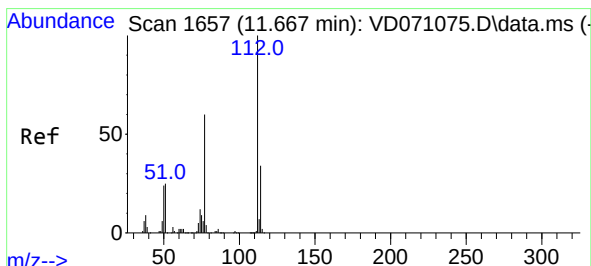
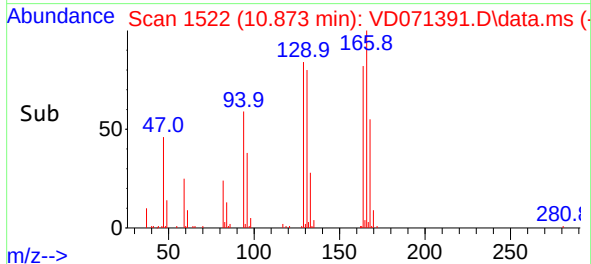
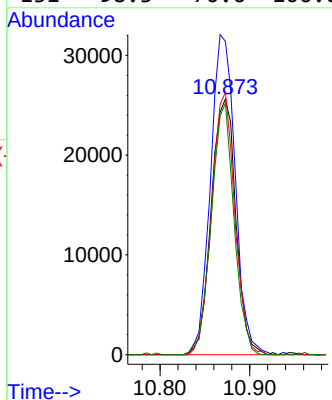


#64
Tetrachloroethene
Concen: 18.587 ug/l
RT: 10.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :

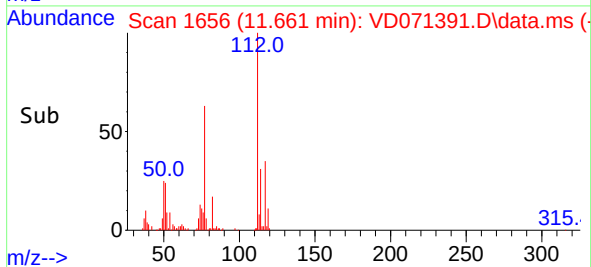
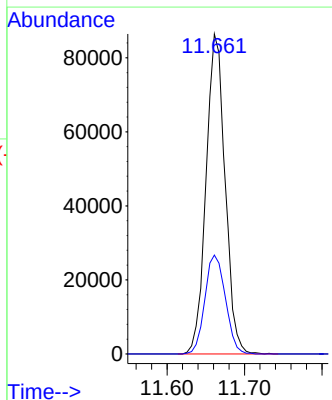
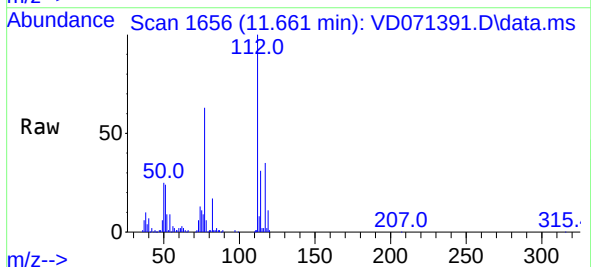


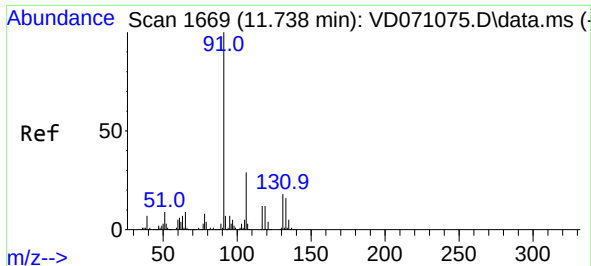
Tgt Ion:164 Resp: 48776
Ion Ratio Lower Upper
164 100
166 122.5 102.6 153.8
129 102.7 75.4 113.0
131 98.3 70.6 106.0



#65
Chlorobenzene
Concen: 19.216 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion:112 Resp: 147379
Ion Ratio Lower Upper
112 100
114 30.9 26.0 39.0

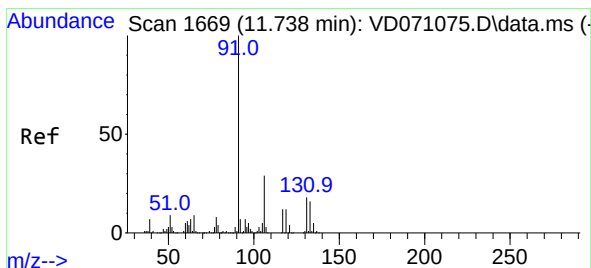
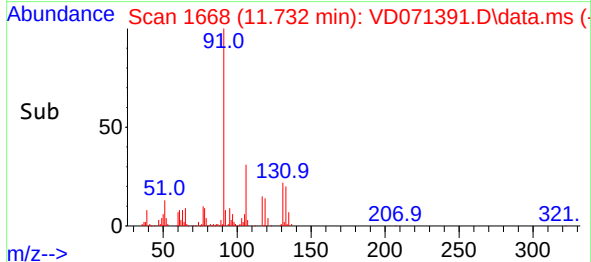
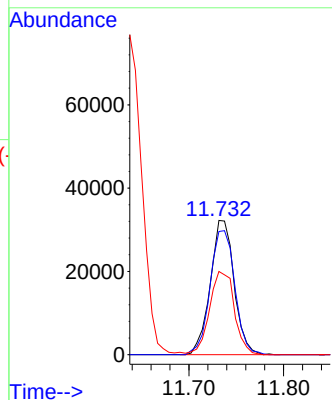
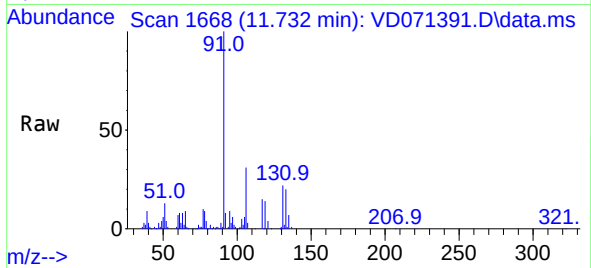




#66
1,1,1,2-Tetrachloroethane
Concen: 20.128 ug/l
RT: 11.732 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

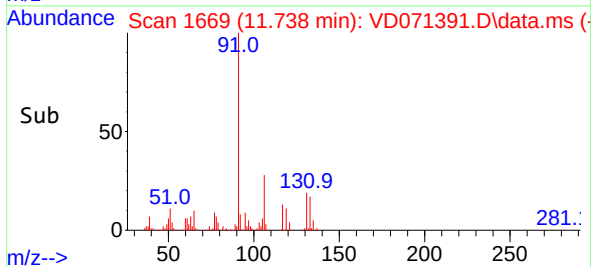
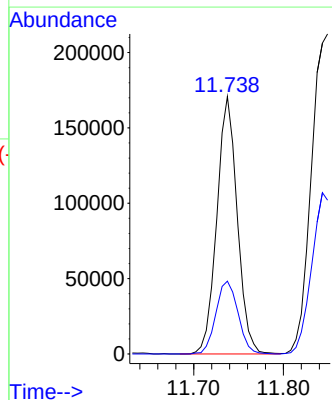
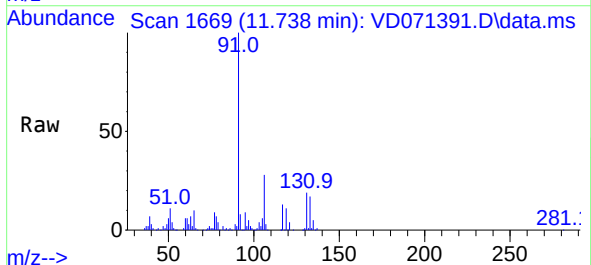
Instrument :
MSVOA_D
ClientSampleId :

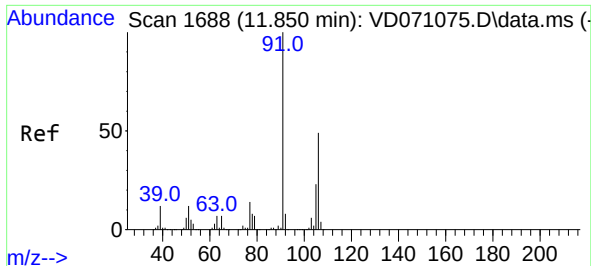
Tgt Ion:131 Resp: 56365
Ion Ratio Lower Upper
131 100
133 96.2 48.0 144.0
119 64.6 33.5 100.4



#67
Ethyl Benzene
Concen: 18.697 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 91 Resp: 269956
Ion Ratio Lower Upper
91 100
106 28.3 24.6 36.8

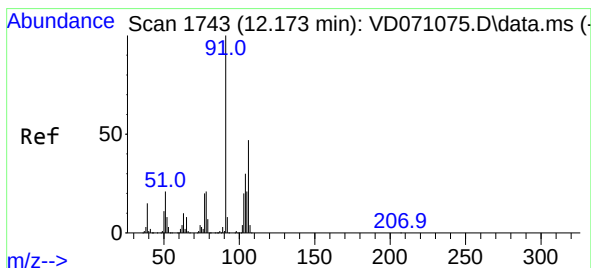
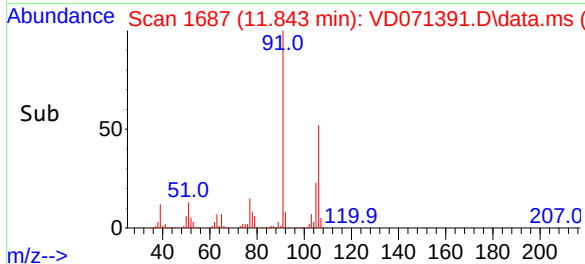
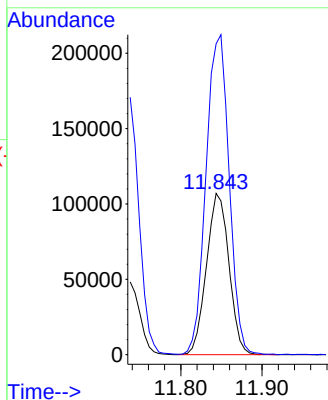
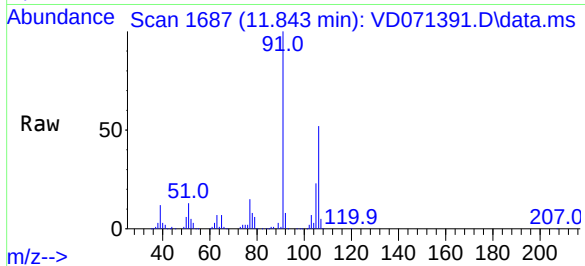




#68
m/p-Xylenes
Concen: 37.800 ug/l
RT: 11.843 min Scan# 1
Delta R.T. -0.007 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

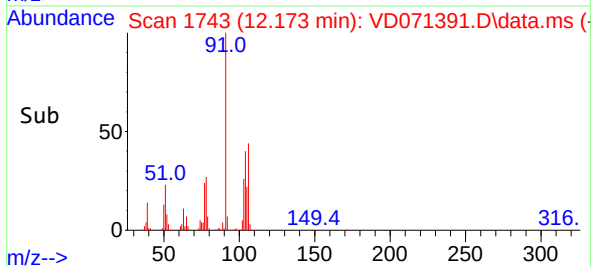
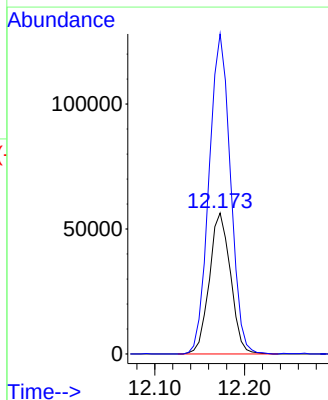
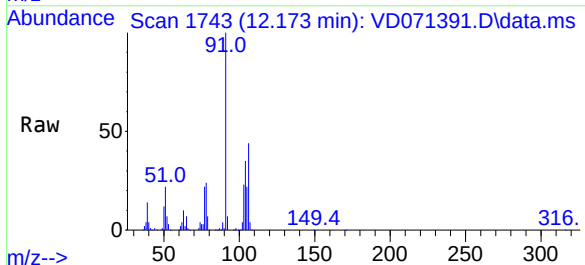
Instrument :
MSVOA_D
ClientSampleId :

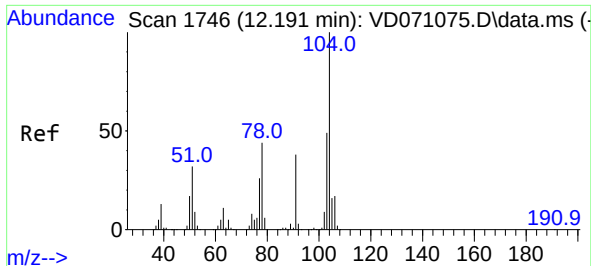
Tgt Ion:106 Resp: 206045
Ion Ratio Lower Upper
106 100
91 204.0 160.1 240.1



#69
o-Xylene
Concen: 18.014 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

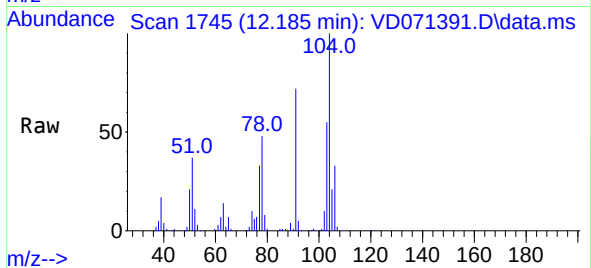
Tgt Ion:106 Resp: 92290
Ion Ratio Lower Upper
106 100
91 230.0 106.3 319.0



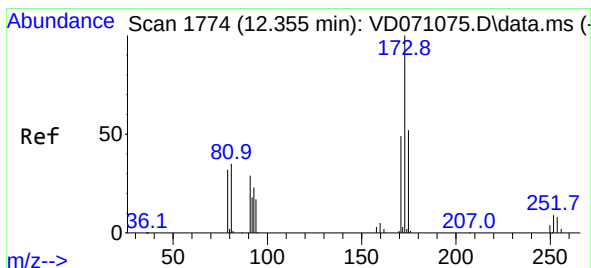
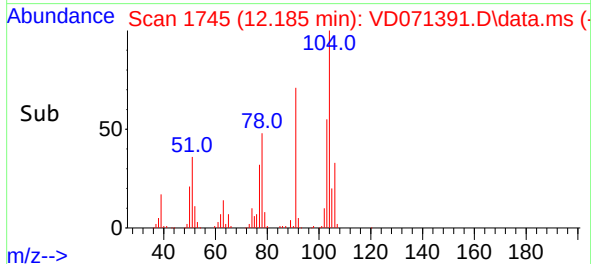
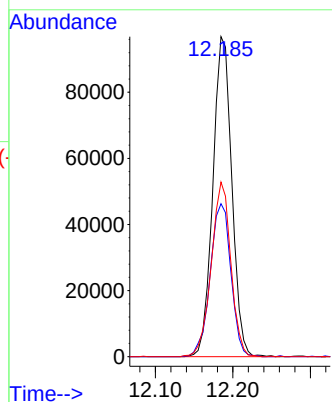


#70
Styrene
Concen: 19.044 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :

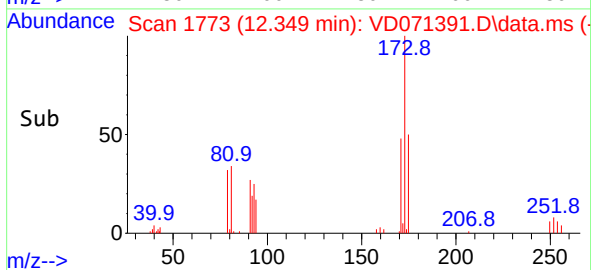
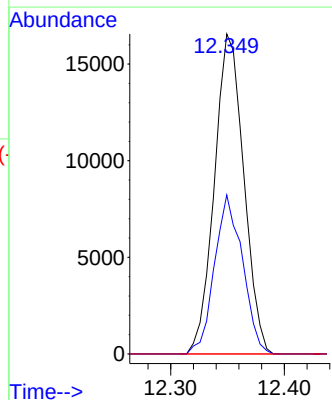
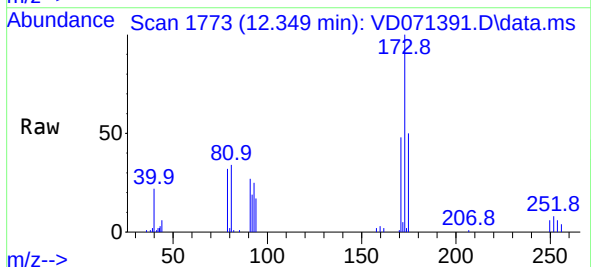


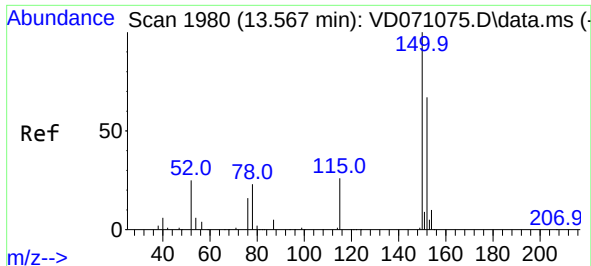
Tgt Ion:104 Resp: 164436
Ion Ratio Lower Upper
104 100
78 52.2 39.4 59.0
103 56.2 43.4 65.0



#71
Bromoform
Concen: 20.513 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

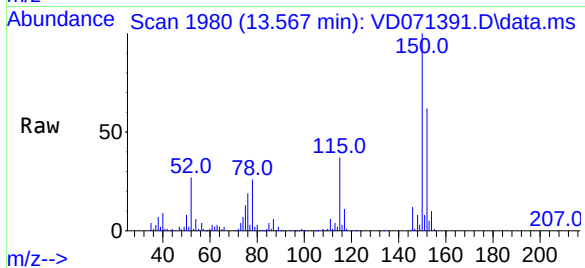
Tgt Ion:173 Resp: 29759
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.1 0.1#



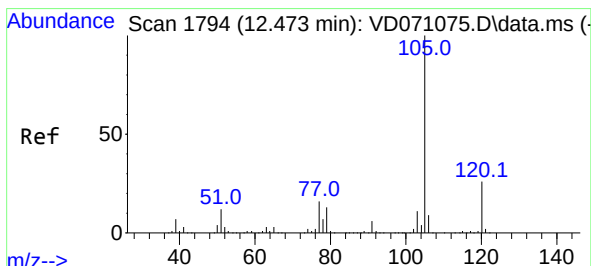
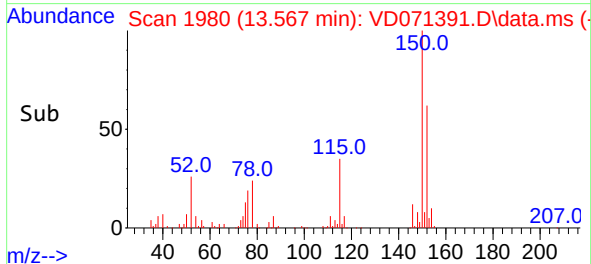
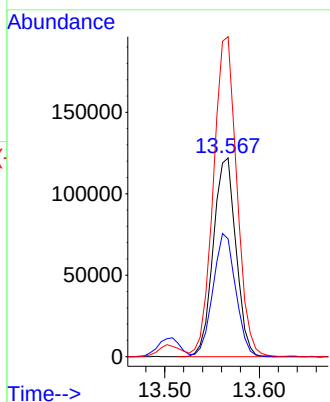


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :

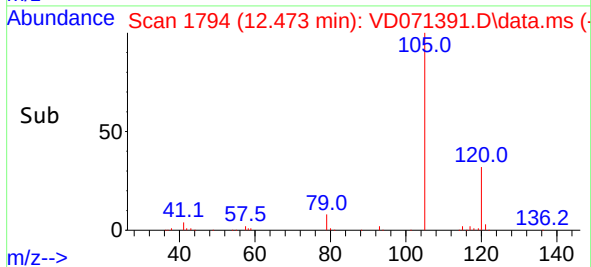
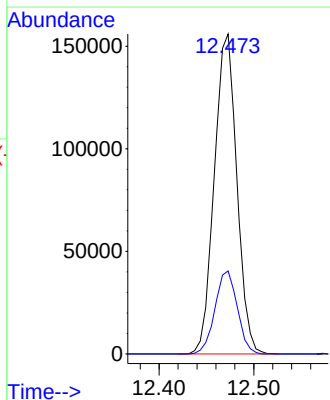
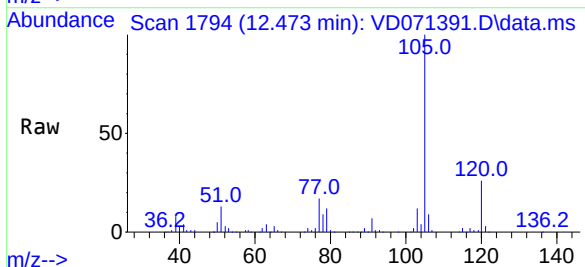


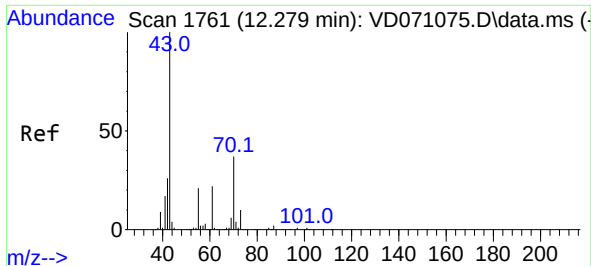
Tgt Ion:152 Resp: 203184
Ion Ratio Lower Upper
152 100
115 62.1 29.8 89.3
150 166.0 0.0 349.2



#73
Isopropylbenzene
Concen: 17.520 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

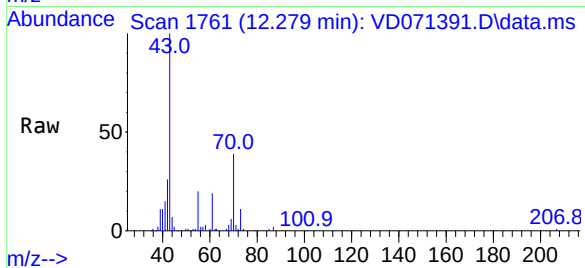
Tgt Ion:105 Resp: 257761
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5





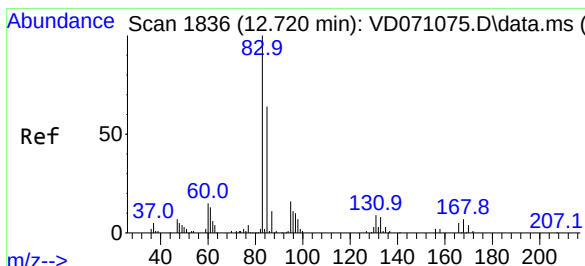
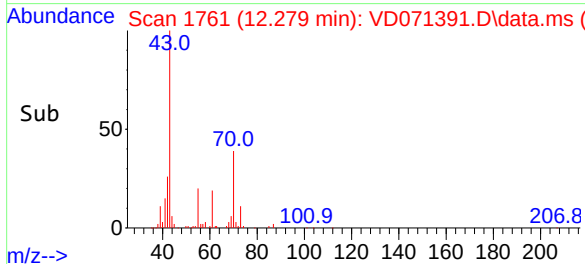
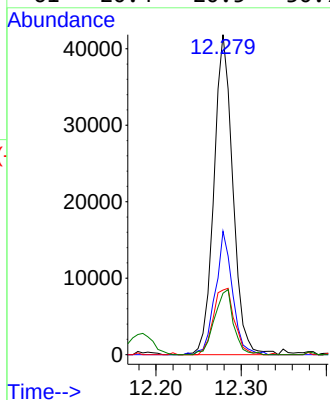
#74
N-amy1 acetate
Concen: 19.904 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 64574

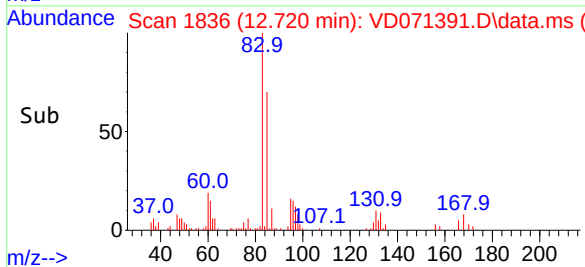
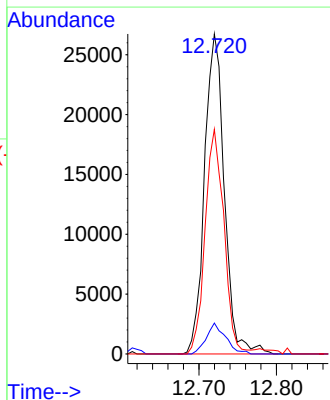
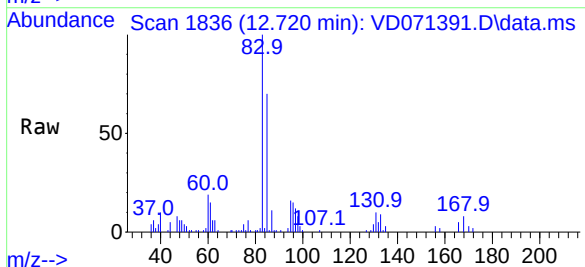
Ion	Ratio	Lower	Upper
43	100		
70	35.1	36.6	55.0#
55	23.2	22.5	33.7
61	20.4	20.5	30.7#

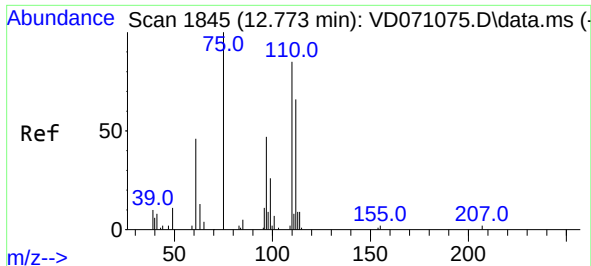


#75
1,1,2,2-Tetrachloroethane
Concen: 19.620 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 83 Resp: 47536

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.9	14.7
85	66.8	32.0	96.2

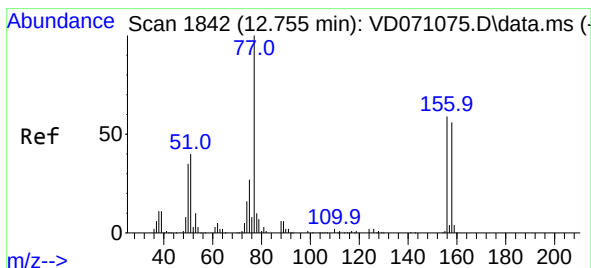
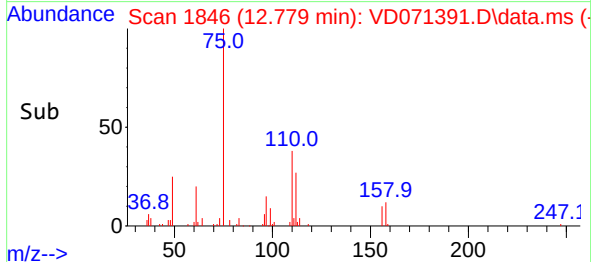
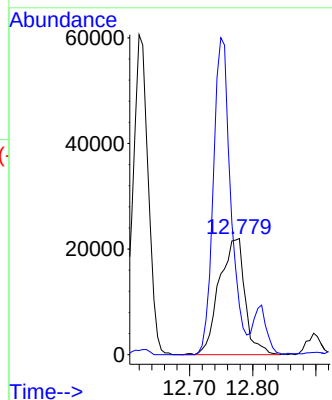
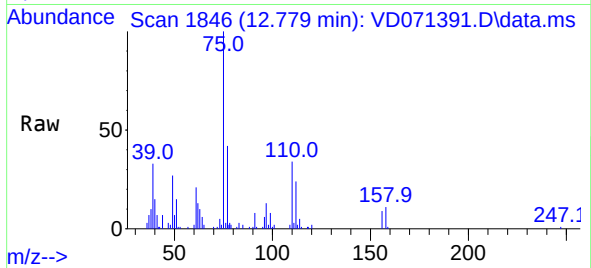




#76
1,2,3-Trichloropropane
Concen: 32.151 ug/l
RT: 12.779 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

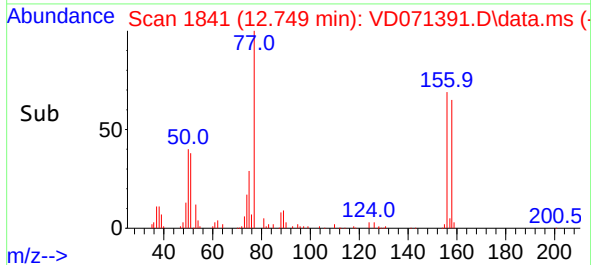
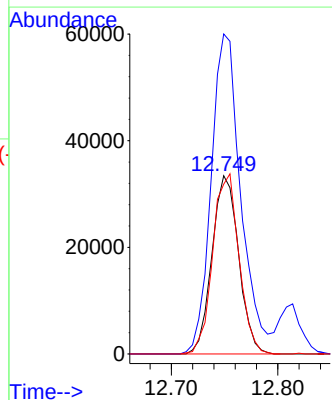
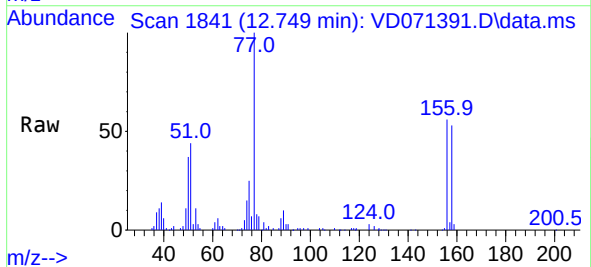
Instrument :
MSVOA_D
ClientSampleId :

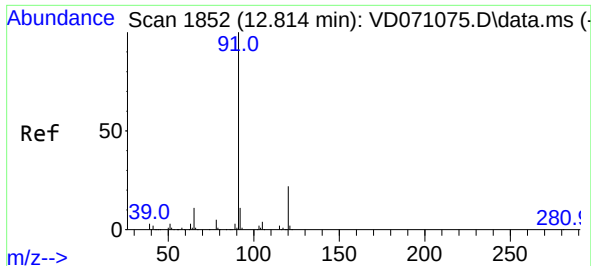
Tgt Ion: 75 Resp: 62239
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#



#77
Bromobenzene
Concen: 18.258 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion:156 Resp: 58181
Ion Ratio Lower Upper
156 100
77 198.3 96.6 289.8
158 99.4 49.1 147.4

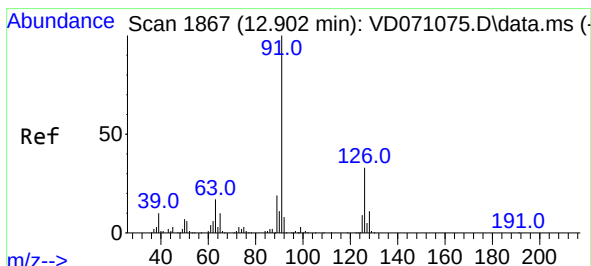
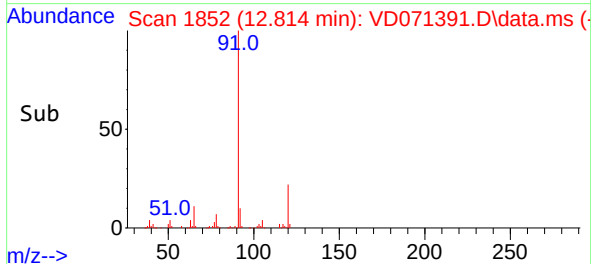
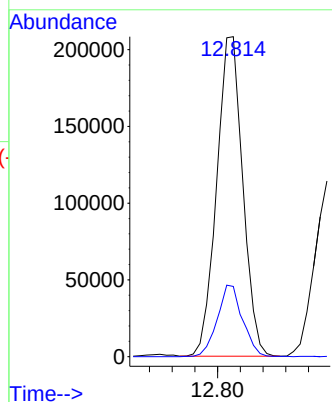
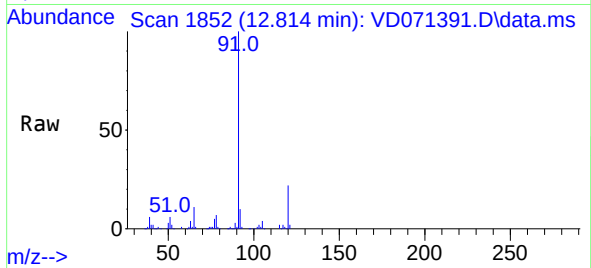




#78
n-propylbenzene
Concen: 18.139 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

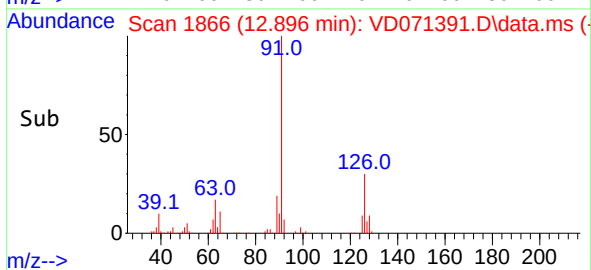
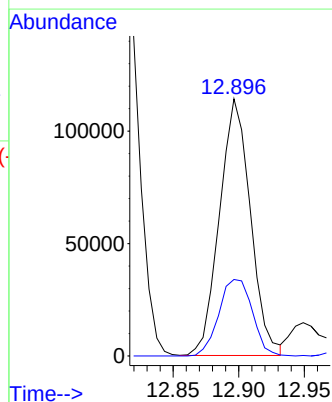
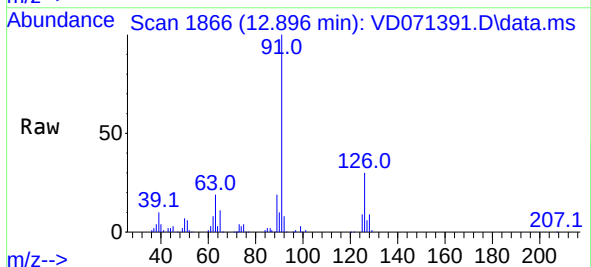
Instrument :
MSVOA_D
ClientSampleId :

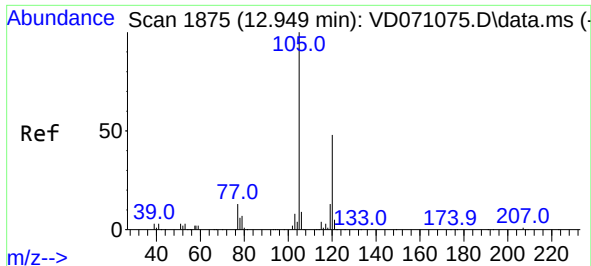
Tgt Ion: 91 Resp: 332330
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9



#79
2-Chlorotoluene
Concen: 18.251 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 91 Resp: 187676
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.7

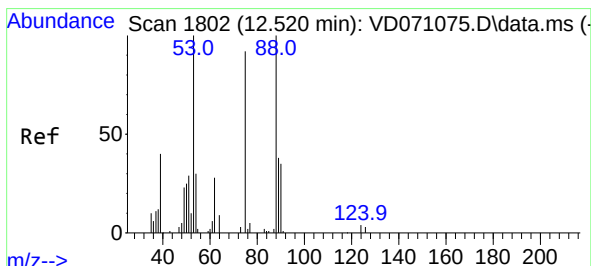
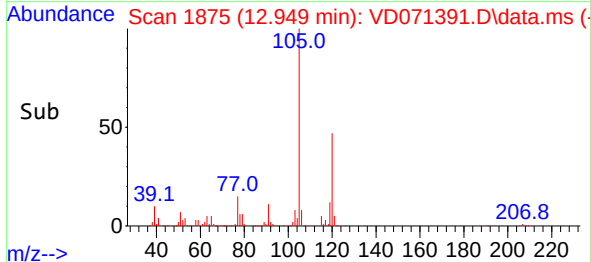
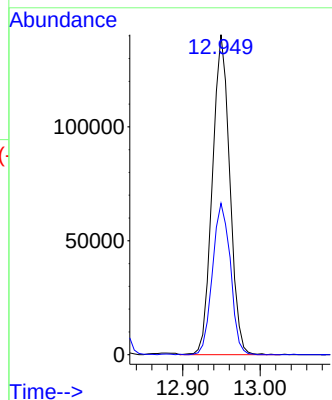
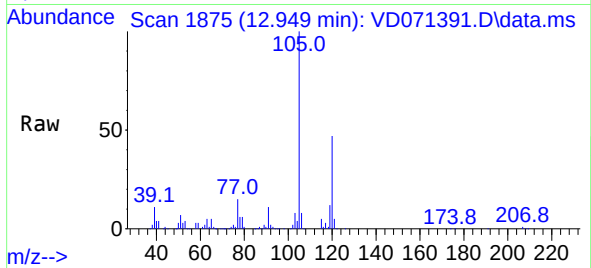




#80
 1,3,5-Trimethylbenzene
 Concen: 18.033 ug/l
 RT: 12.949 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VD071391.D
 Acq: 20 Dec 2021 14:52

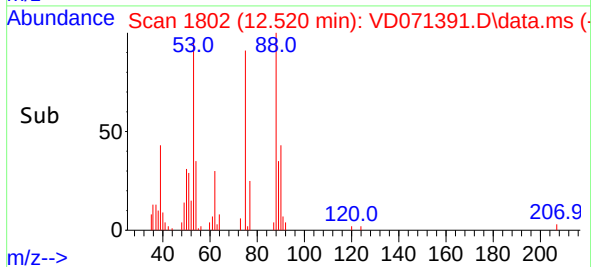
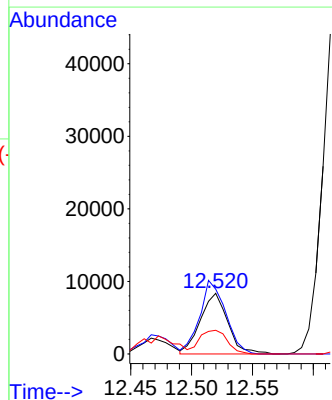
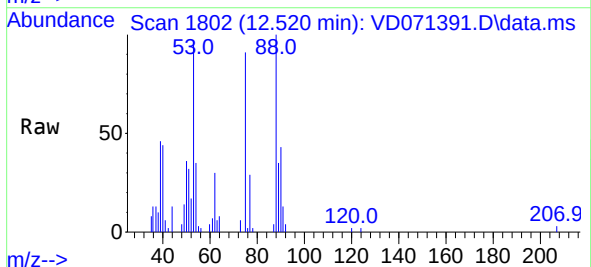
Instrument :
 MSVOA_D
 ClientSampleId :

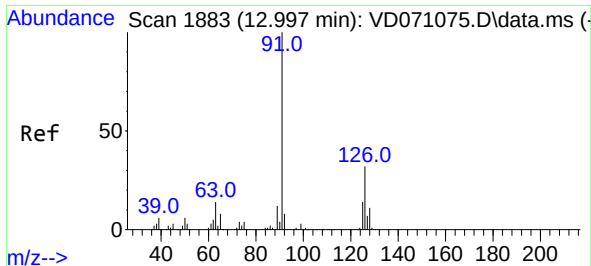
Tgt Ion:105 Resp: 218778
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.6 73.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.787 ug/l
 RT: 12.520 min Scan# 1802
 Delta R.T. -0.000 min
 Lab File: VD071391.D
 Acq: 20 Dec 2021 14:52

Tgt Ion: 75 Resp: 13113
 Ion Ratio Lower Upper
 75 100
 53 114.5 62.6 94.0#
 89 39.5 34.5 51.7

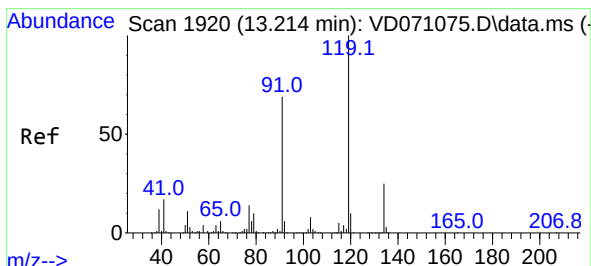
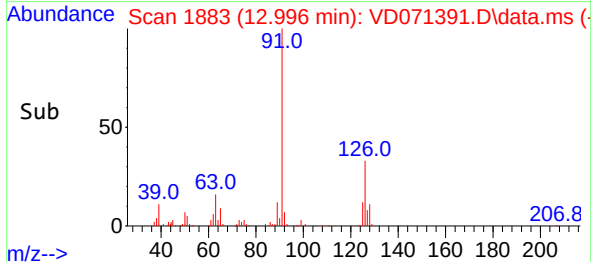
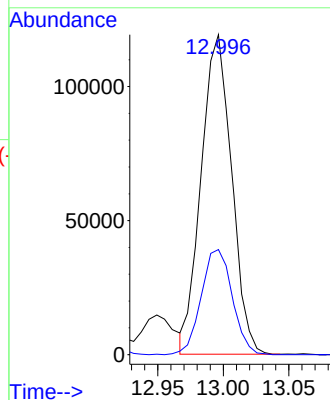
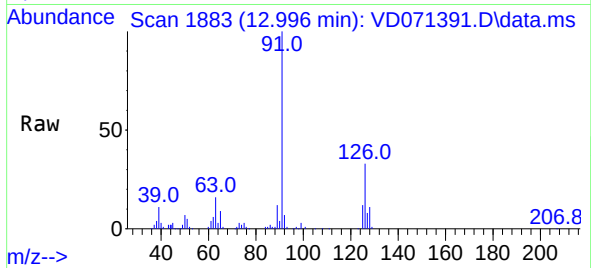




#82
4-Chlorotoluene
Concen: 18.027 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

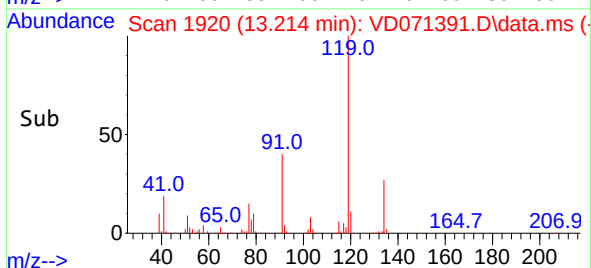
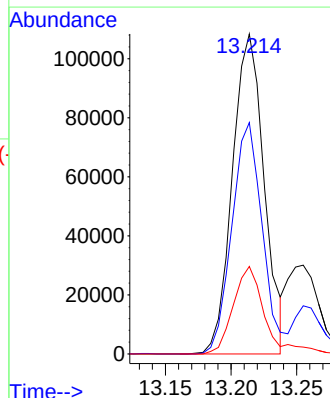
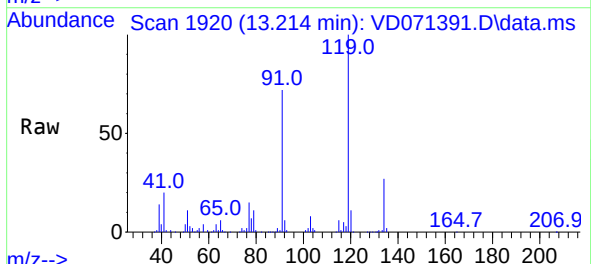
Instrument :
MSVOA_D
ClientSampleId :

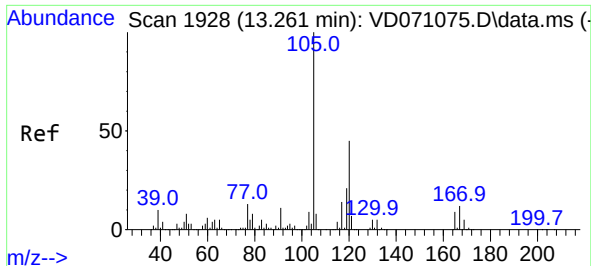
Tgt Ion: 91 Resp: 192444
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.1



#83
tert-Butylbenzene
Concen: 17.537 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 119 Resp: 182713
Ion Ratio Lower Upper
119 100
91 69.8 32.5 97.5
134 27.3 13.2 39.6

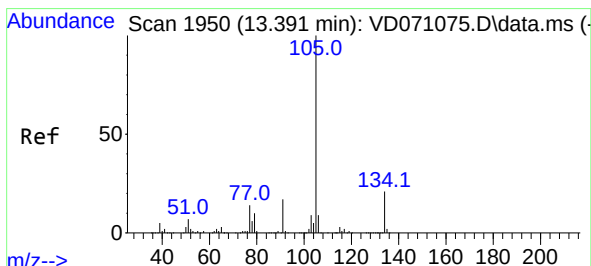
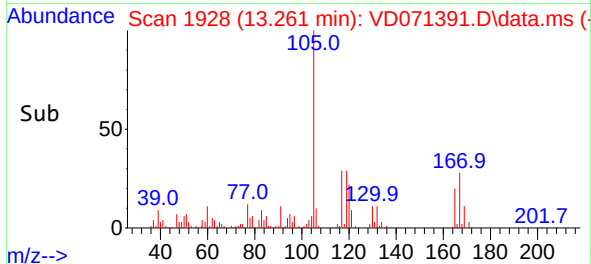
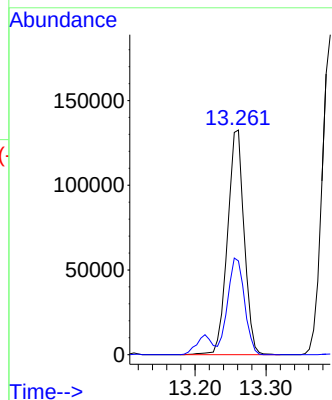
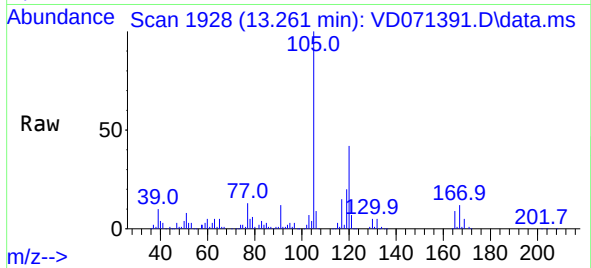




#84
1,2,4-Trimethylbenzene
Concen: 18.226 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

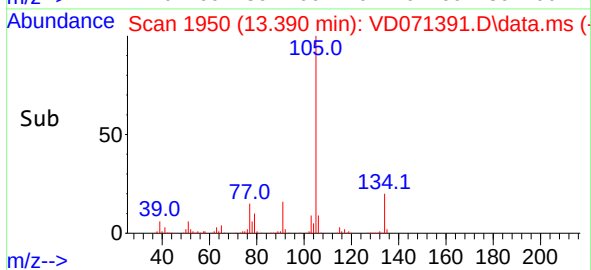
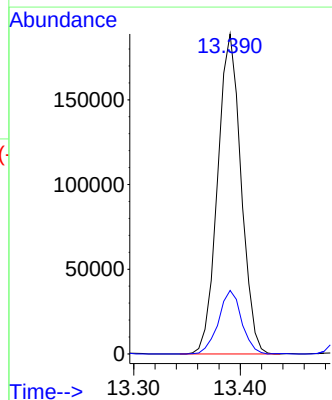
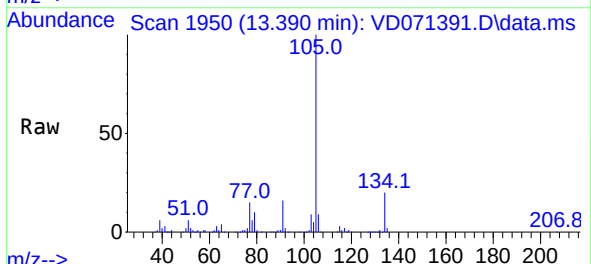
Instrument :
MSVOA_D
ClientSampleId :

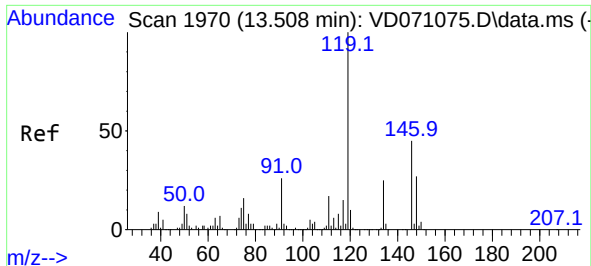
Tgt Ion:105 Resp: 215873
Ion Ratio Lower Upper
105 100
120 43.2 22.9 68.7



#85
sec-Butylbenzene
Concen: 18.113 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

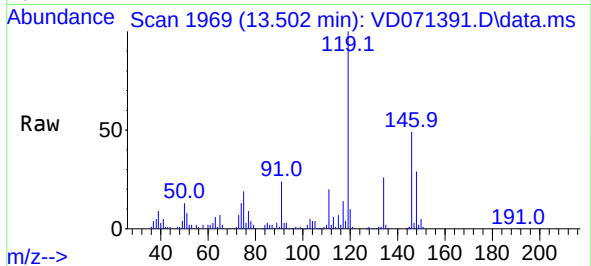
Tgt Ion:105 Resp: 288238
Ion Ratio Lower Upper
105 100
134 19.6 9.7 28.9



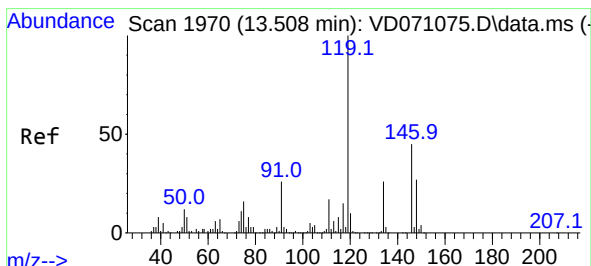
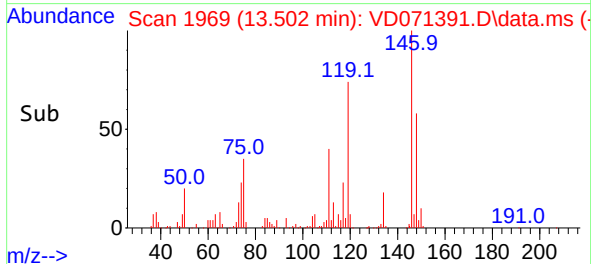
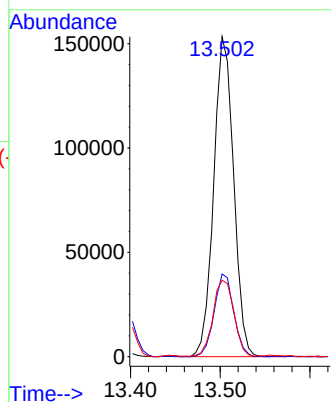


#86
p-Isopropyltoluene
Concen: 18.143 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :

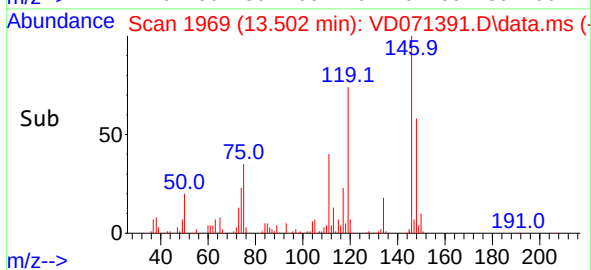
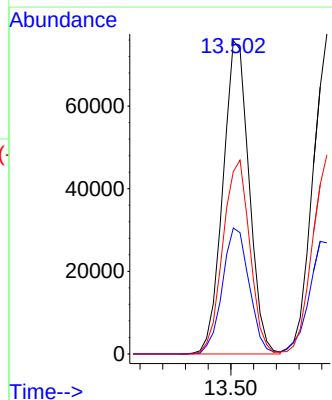
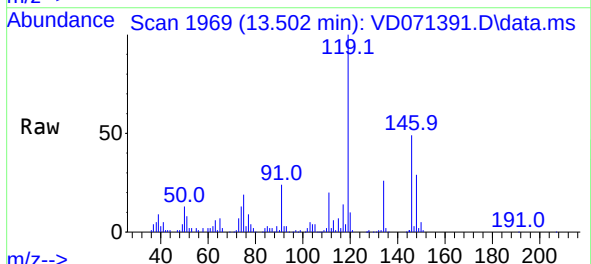


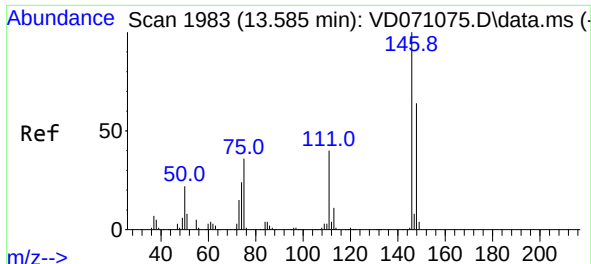
Tgt Ion:119 Resp: 236145
Ion Ratio Lower Upper
119 100
134 25.3 13.0 38.9
91 24.9 11.4 34.2



#87
1,3-Dichlorobenzene
Concen: 19.123 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion:146 Resp: 121308
Ion Ratio Lower Upper
146 100
111 41.4 19.8 59.4
148 63.7 32.1 96.3





#88

1,4-Dichlorobenzene

Concen: 19.550 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.001 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

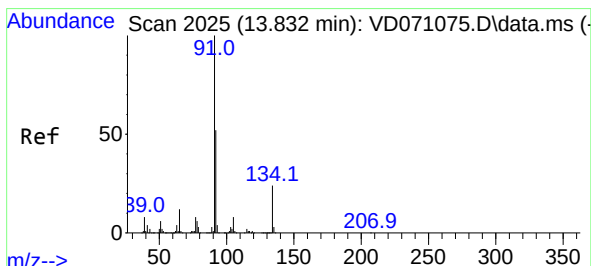
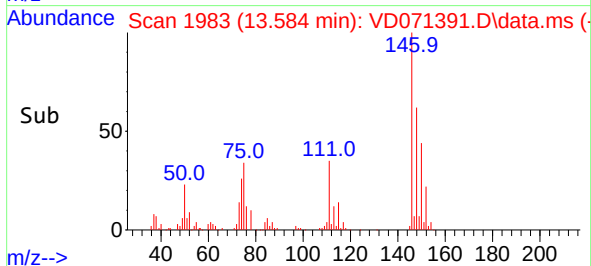
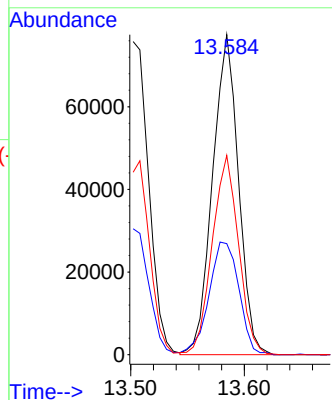
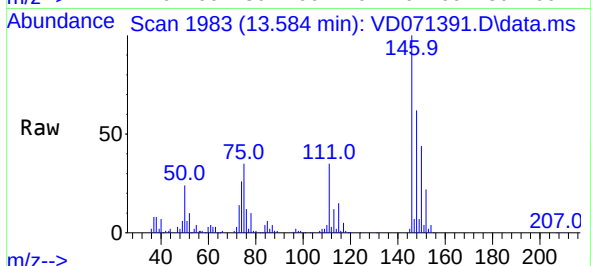
Tgt Ion:146 Resp: 122870

Ion Ratio Lower Upper

146 100

111 40.6 19.6 58.8

148 63.4 31.5 94.5



#89

n-Butylbenzene

Concen: 18.098 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

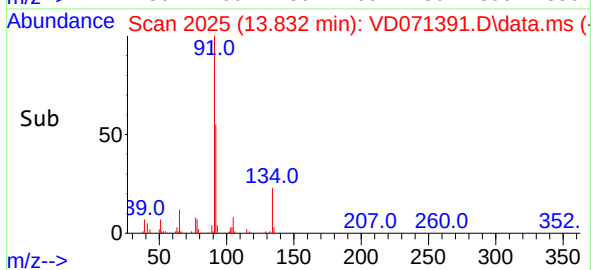
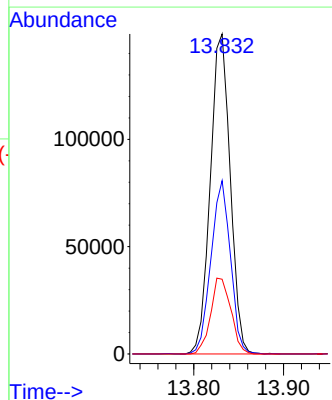
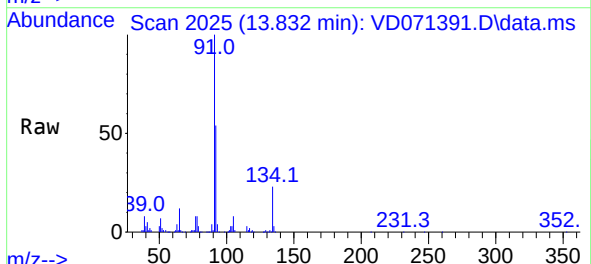
Tgt Ion: 91 Resp: 229940

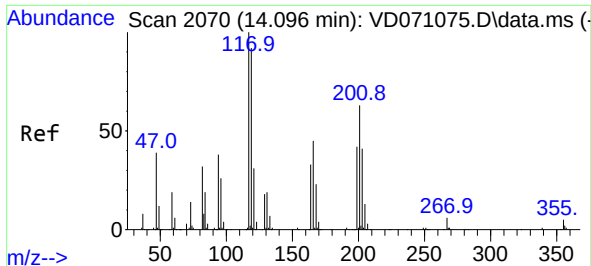
Ion Ratio Lower Upper

91 100

92 52.9 27.3 81.9

134 24.1 12.3 36.9

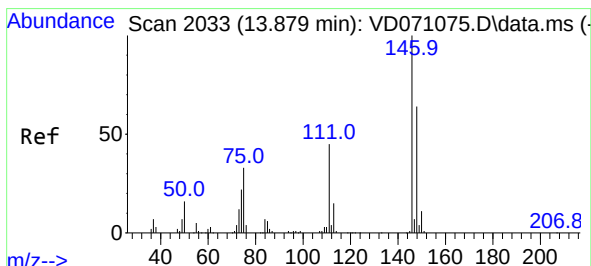
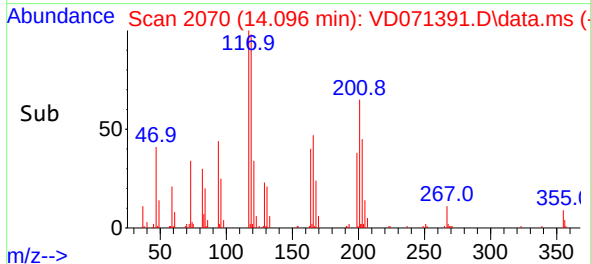
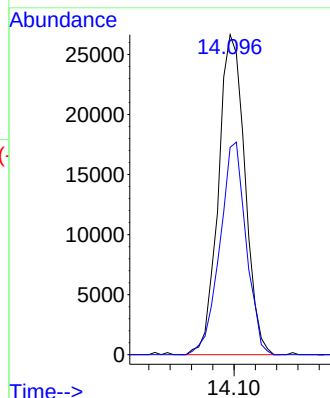
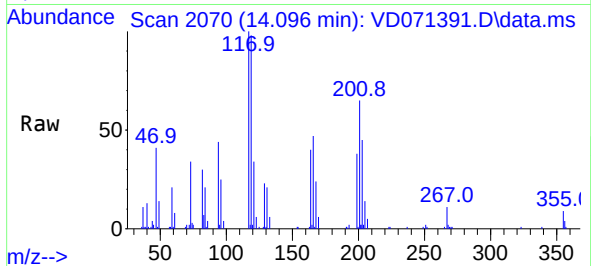




#90
Hexachloroethane
Concen: 18.678 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

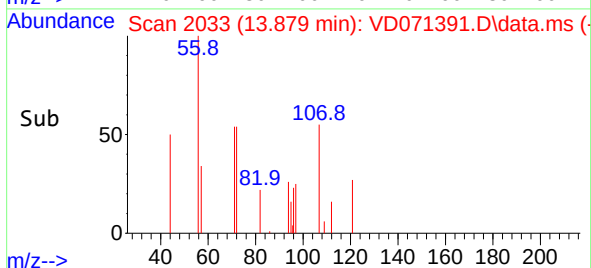
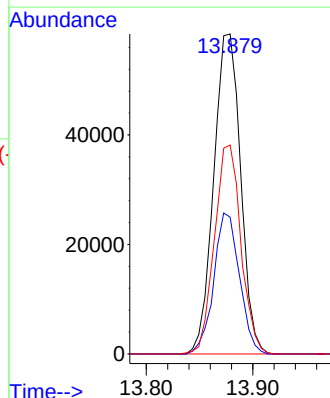
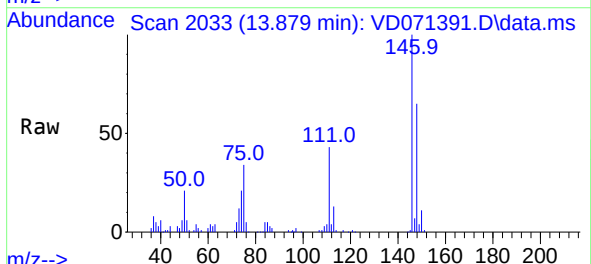
Instrument :
MSVOA_D
ClientSampleId :

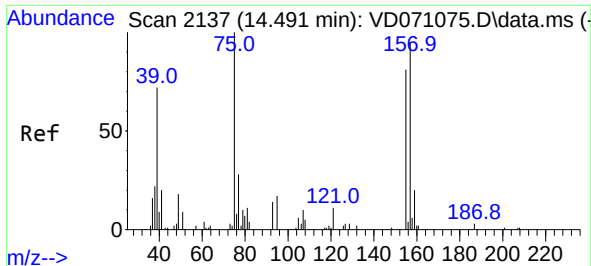
Tgt Ion:117 Resp: 46085
Ion Ratio Lower Upper
117 100
201 65.8 36.0 108.1



#91
1,2-Dichlorobenzene
Concen: 18.988 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

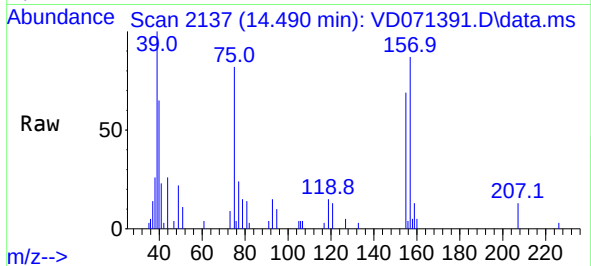
Tgt Ion:146 Resp: 102434
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 64.3 31.7 95.1



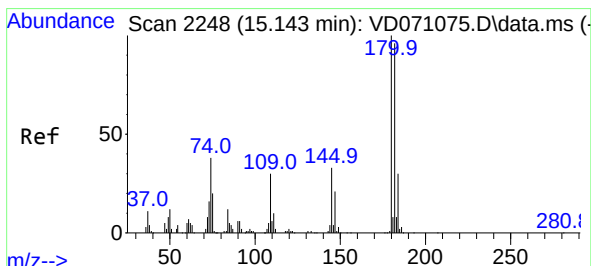
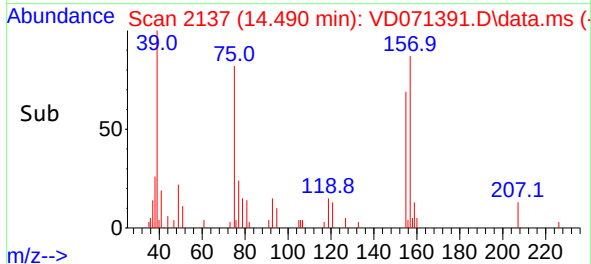
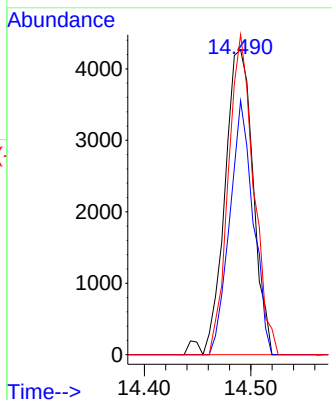


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.139 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :

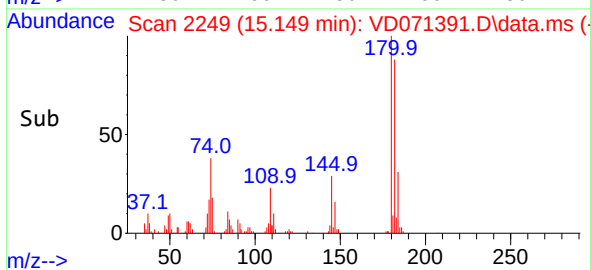
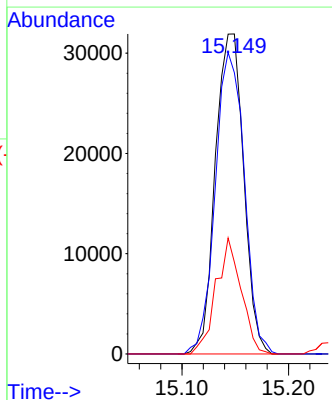
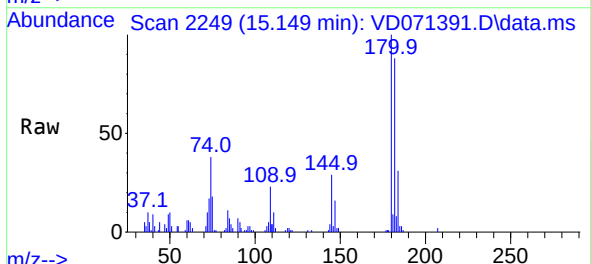


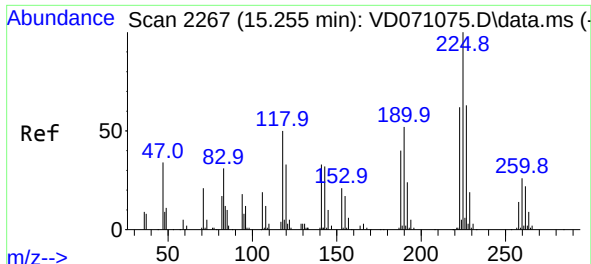
Tgt Ion: 75 Resp: 7946
Ion Ratio Lower Upper
75 100
155 68.8 40.0 120.0
157 93.1 49.8 149.3



#93
1,2,4-Trichlorobenzene
Concen: 17.486 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

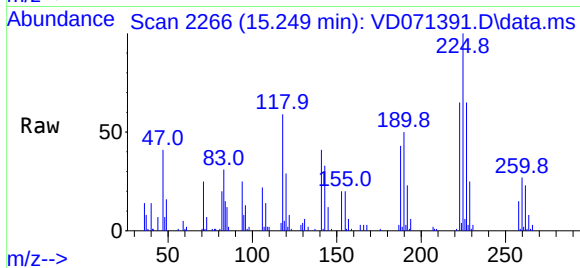
Tgt Ion: 180 Resp: 58839
Ion Ratio Lower Upper
180 100
182 96.8 48.2 144.6
145 32.1 15.4 46.2



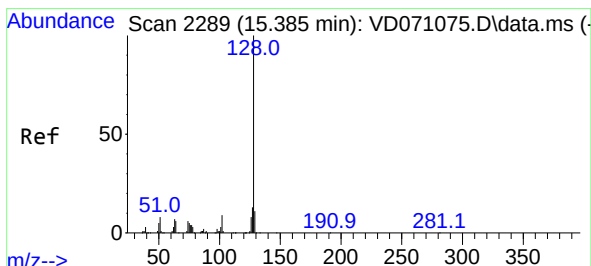
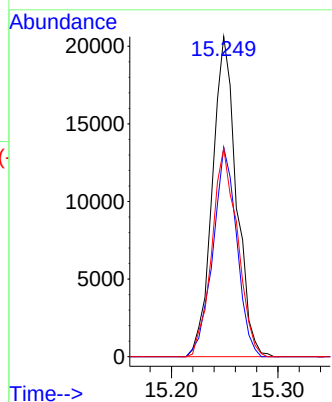
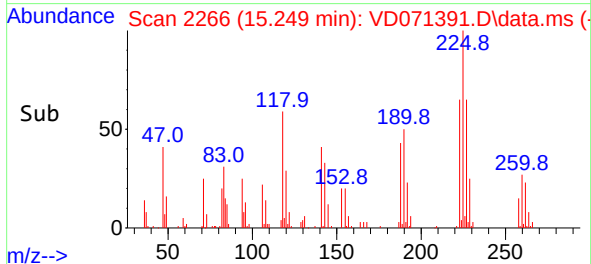


#94
Hexachlorobutadiene
Concen: 16.996 ug/l
RT: 15.249 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

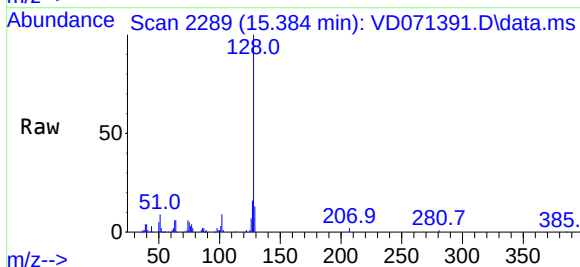
Instrument :
MSVOA_D
ClientSampleId :



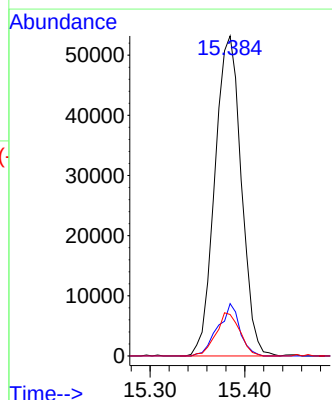
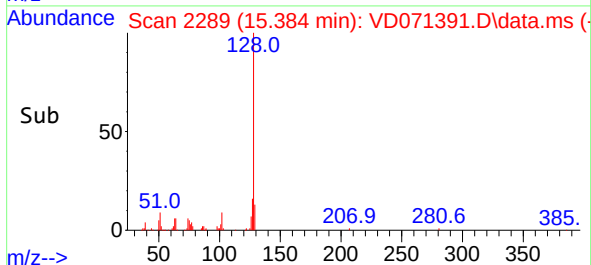
Tgt Ion:225 Resp: 32359
Ion Ratio Lower Upper
225 100
223 64.5 31.8 95.3
227 68.9 31.6 94.8

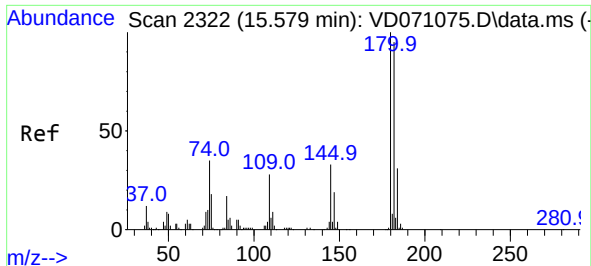


#95
Naphthalene
Concen: 17.360 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



Tgt Ion:128 Resp: 102977
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 12.3 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 17.989 ug/l

RT: 15.578 min Scan# 21

Delta R.T. -0.001 min

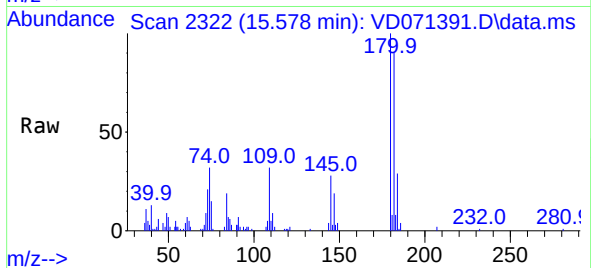
Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:180 Resp: 51413

Ion Ratio Lower Upper

180 100

182 90.2 46.7 140.1

145 31.9 15.9 47.6

