

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
 Data File : VD071424.D
 Acq On : 21 Dec 2021 21:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 21 21:47:57 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	7.979	168	320163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	560543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	522272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	261502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	194683	51.822	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.640%
35) Dibromofluoromethane	7.914	113	178317	49.956	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.920%
50) Toluene-d8	10.338	98	605092	44.545	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.100%
62) 4-Bromofluorobenzene	12.626	95	239676	50.902	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	111453	40.821	ug/l	95
3) Chloromethane	2.209	50	163812	45.352	ug/l	94
4) Vinyl Chloride	2.350	62	192906	47.870	ug/l	95
5) Bromomethane	2.773	94	142129	48.926	ug/l	96
6) Chloroethane	2.920	64	143716	51.852	ug/l	92
7) Trichlorofluoromethane	3.279	101	291200	53.343	ug/l	96
8) Diethyl Ether	3.709	74	92288	62.359	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	163978	50.913	ug/l	96
10) Methyl Iodide	4.303	142	181437	48.600	ug/l	95
11) Tert butyl alcohol	5.214	59	80457	350.781	ug/l #	94
12) 1,1-Dichloroethene	4.073	96	148840	50.078	ug/l	90
13) Acrolein	3.920	56	58939	229.582	ug/l	96
14) Allyl chloride	4.714	41	314908	55.780	ug/l #	79
15) Acrylonitrile	5.420	53	244822	340.154	ug/l	95
16) Acetone	4.156	43	274065	271.690	ug/l #	86
17) Carbon Disulfide	4.415	76	351803	40.427	ug/l	98
18) Methyl Acetate	4.714	43	187893	67.787	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	470309	64.567	ug/l	99
20) Methylene Chloride	4.967	84	223515	59.777	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	174254	52.083	ug/l	88
22) Diisopropyl ether	6.361	45	701186	61.992	ug/l	91
23) Vinyl Acetate	6.309	43	1752809	282.582	ug/l	98
24) 1,1-Dichloroethane	6.261	63	382661	58.819	ug/l	98
25) 2-Butanone	7.208	43	339597	289.677	ug/l #	86
26) 2,2-Dichloropropane	7.208	77	308296	52.113	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	225195	59.495	ug/l	95
28) Bromochloromethane	7.544	49	155901	55.172	ug/l	92
29) Tetrahydrofuran	7.561	42	209659	351.462	ug/l	93
30) Chloroform	7.708	83	397210	60.836	ug/l	98
31) Cyclohexane	7.985	56	290630	45.481	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	338898	57.813	ug/l	95
36) 1,1-Dichloropropene	8.108	75	264547	50.496	ug/l	98
37) Ethyl Acetate	7.285	43	150038	66.299	ug/l #	92
38) Carbon Tetrachloride	8.097	117	276696	53.578	ug/l	97
39) Methylcyclohexane	9.350	83	290116	46.040	ug/l	98
40) Benzene	8.344	78	764804	53.743	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	95633	76.547	ug/l #	74
42) 1,2-Dichloroethane	8.420	62	263963	60.767	ug/l	95
43) Isopropyl Acetate	8.450	43	289993	57.376	ug/l #	88
44) Trichloroethene	9.108	130	198425	52.296	ug/l	93
45) 1,2-Dichloropropane	9.385	63	211828	56.602	ug/l	95
46) Dibromomethane	9.473	93	115653	59.565	ug/l	94
47) Bromodichloromethane	9.655	83	306421	59.675	ug/l	99
48) Methyl methacrylate	9.450	41	134677	60.797	ug/l #	79
49) 1,4-Dioxane	9.455	88	26298	1403.113	ug/l #	94
51) 4-Methyl-2-Pentanone	10.220	43	778321	298.254	ug/l	90
52) Toluene	10.397	92	492207	54.513	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	287731	60.947	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	323101	57.616	ug/l #	77
55) 1,1,2-Trichloroethane	10.797	97	154064	60.486	ug/l	96
56) Ethyl methacrylate	10.655	69	212192	56.928	ug/l #	74
57) 1,3-Dichloropropane	10.938	76	278657	62.276	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	521494	300.874	ug/l	98
59) 2-Hexanone	10.979	43	550727	281.376	ug/l	88
60) Dibromochloromethane	11.132	129	200305	63.274	ug/l	99
61) 1,2-Dibromoethane	11.238	107	152602	62.382	ug/l	100
64) Tetrachloroethene	10.873	164	163227	49.230	ug/l	95
65) Chlorobenzene	11.661	112	537956	55.514	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	206443	58.347	ug/l	99
67) Ethyl Benzene	11.738	91	998535	54.737	ug/l	99
68) m/p-Xylenes	11.849	106	741718	107.696	ug/l	94
69) o-Xylene	12.173	106	364924	56.376	ug/l	97
70) Styrene	12.185	104	626052	57.386	ug/l	96
71) Bromoform	12.349	173	114992	62.734	ug/l #	97
73) Isopropylbenzene	12.473	105	976082	51.549	ug/l	99
74) N-amyl acetate	12.279	43	279764	53.514	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	195578	62.722	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	240351	96.469	ug/l #	1
77) Bromobenzene	12.755	156	212902	51.911	ug/l	94
78) n-propylbenzene	12.814	91	1196236	50.730	ug/l	99
79) 2-Chlorotoluene	12.896	91	680219	51.397	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	816627	52.301	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	54002	50.615	ug/l #	72
82) 4-Chlorotoluene	12.996	91	699214	50.890	ug/l	99
83) tert-Butylbenzene	13.214	119	699204	52.143	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	796892	52.275	ug/l	98
85) sec-Butylbenzene	13.390	105	1033070	50.441	ug/l	100
86) p-Isopropyltoluene	13.502	119	862745	51.504	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	430467	52.726	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	425125	52.558	ug/l	98
89) n-Butylbenzene	13.832	91	838595	51.283	ug/l	98
90) Hexachloroethane	14.102	117	165385	52.082	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	375128	54.030	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	30814	60.682	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	228443	52.749	ug/l	98
94) Hexachlorobutadiene	15.249	225	118143	48.214	ug/l	98
95) Naphthalene	15.384	128	486528	63.728	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	197271	53.631	ug/l	95

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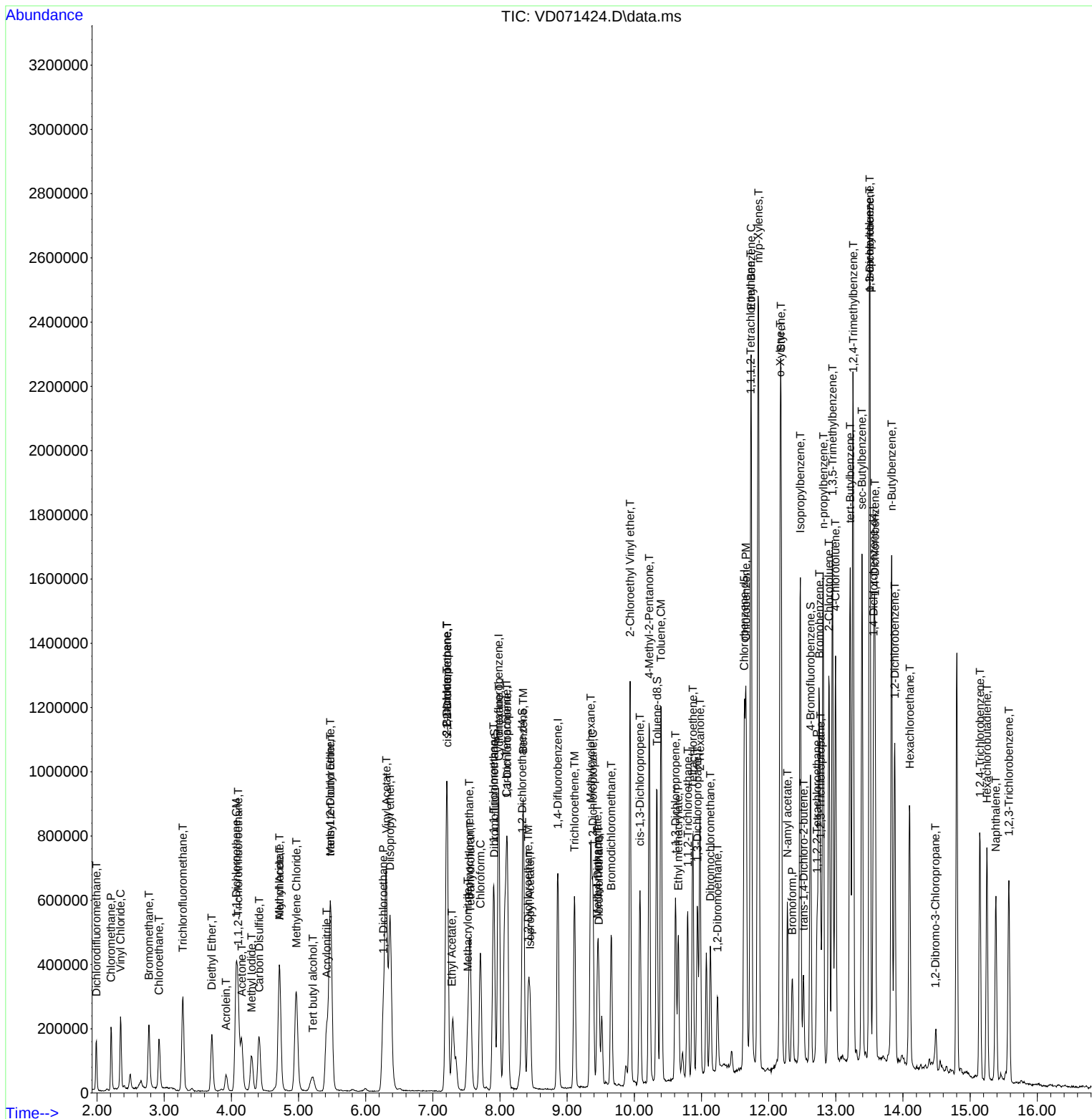
Instrument :
MSVOA_D
ClientSampleId :

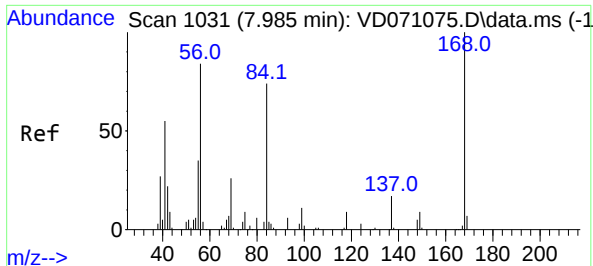
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 10

Delta R.T. -0.006 min

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Instrument :

MSVOA_D

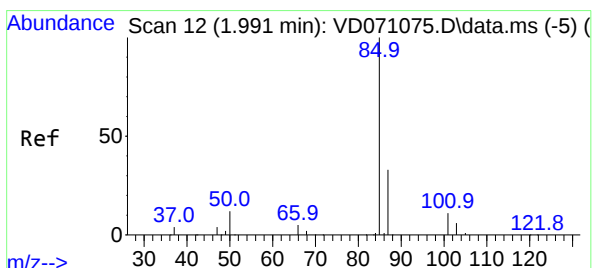
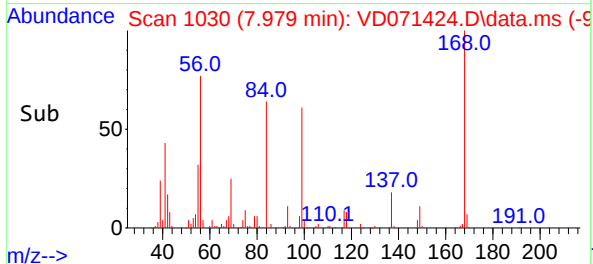
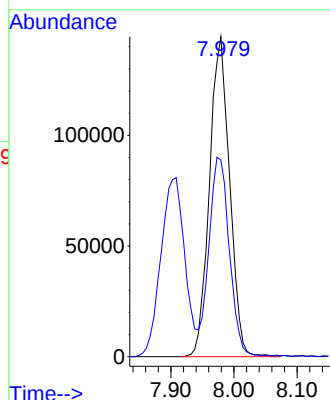
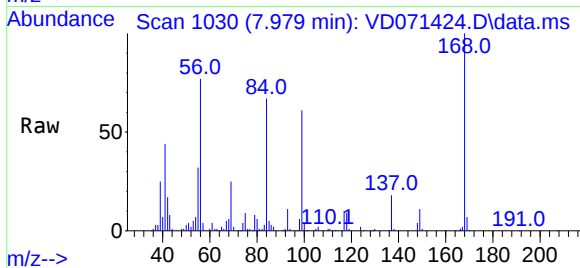
ClientSampleId :

Tgt Ion:168 Resp: 320163

Ion Ratio Lower Upper

168 100

99 61.2 46.6 69.8



#2

Dichlorodifluoromethane

Concen: 40.821 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD071424.D

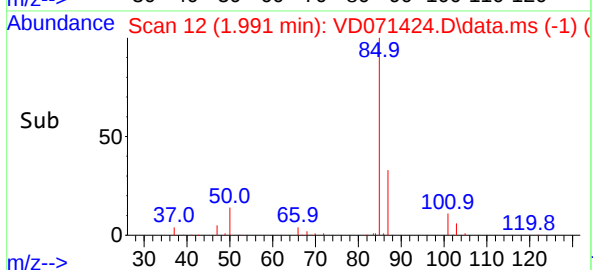
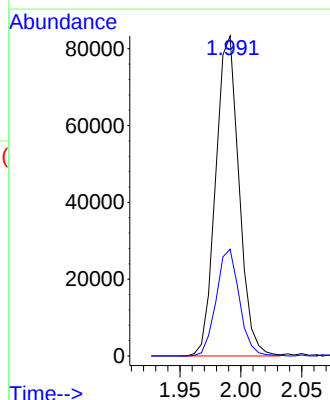
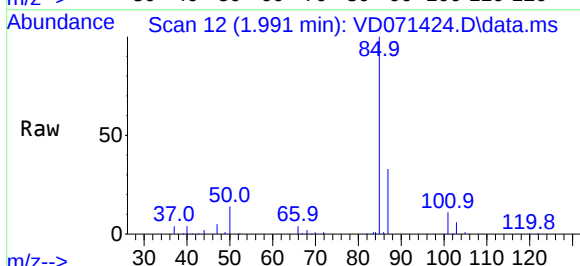
Acq: 21 Dec 2021 21:30

Tgt Ion: 85 Resp: 111453

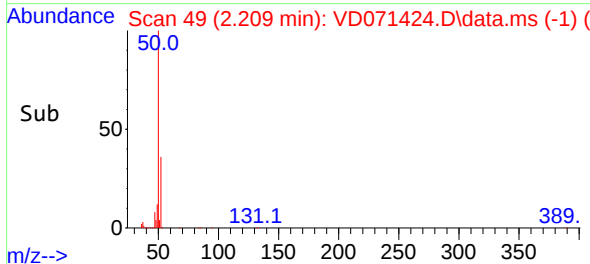
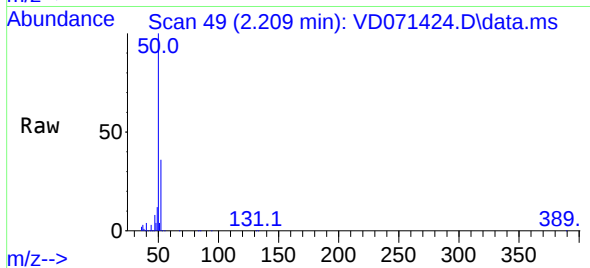
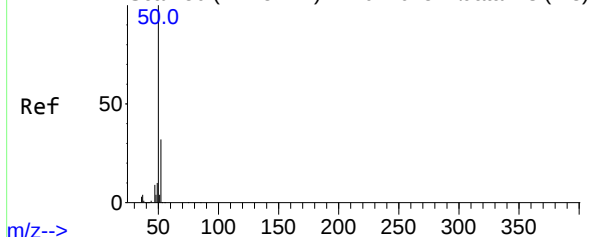
Ion Ratio Lower Upper

85 100

87 33.3 15.2 45.6



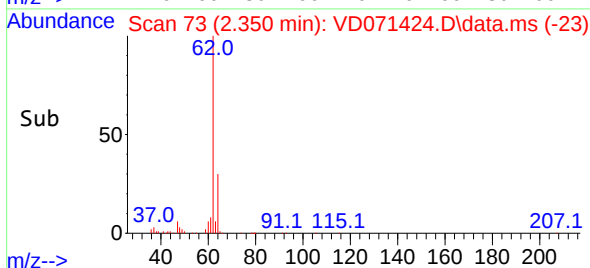
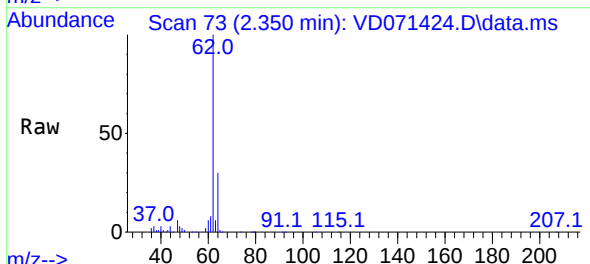
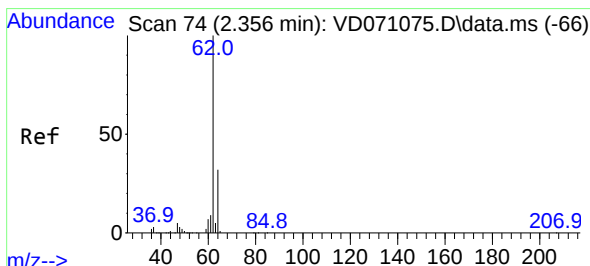
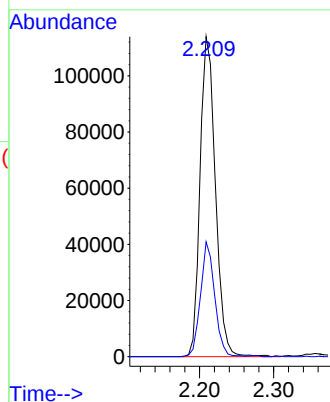
Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



#3
Chloromethane
Concen: 45.352 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

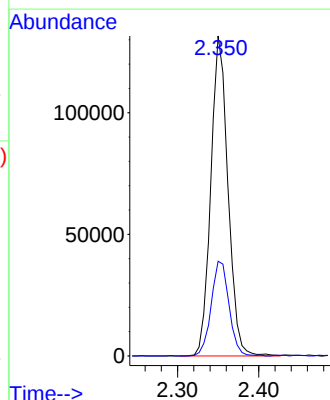
Instrument :
MSVOA_D
ClientSampleId :

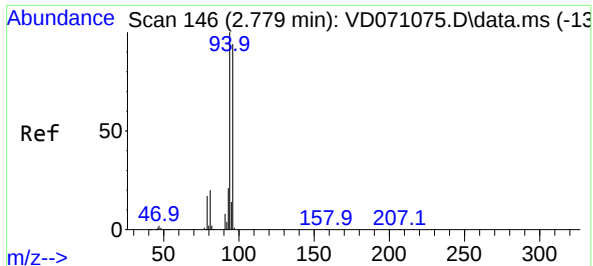
Tgt Ion: 50 Resp: 163812
Ion Ratio Lower Upper
50 100
52 35.9 25.8 38.8



#4
Vinyl Chloride
Concen: 47.870 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 62 Resp: 192906
Ion Ratio Lower Upper
62 100
64 29.6 26.0 39.0

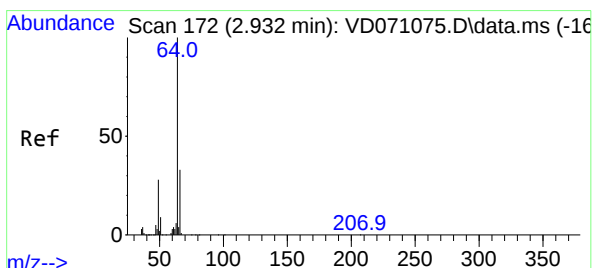
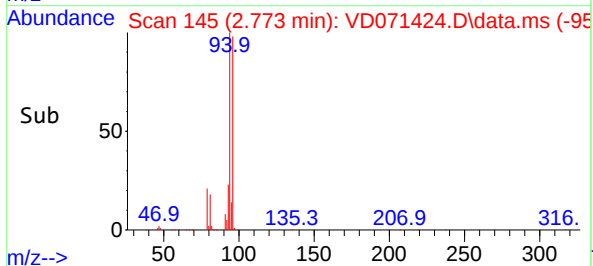
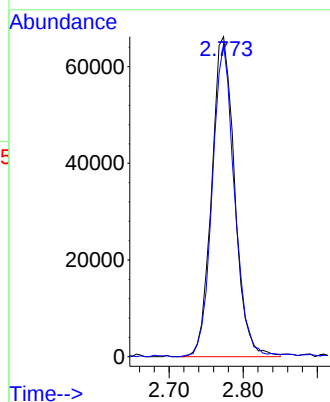
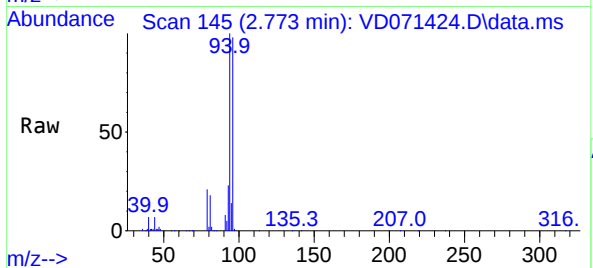




#5
Bromomethane
Concen: 48.926 ug/l
RT: 2.773 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

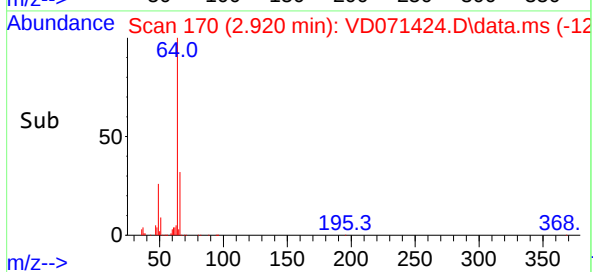
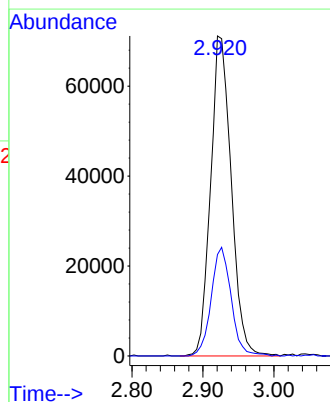
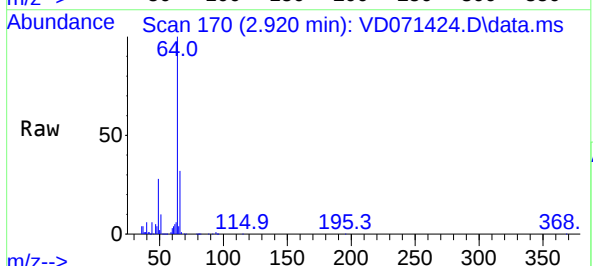
Instrument :
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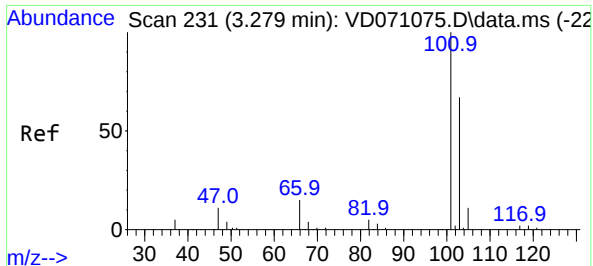
Tgt Ion: 94 Resp: 142129
Ion Ratio Lower Upper
94 100
96 97.8 74.8 112.2



#6
Chloroethane
Concen: 51.852 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 64 Resp: 143716
Ion Ratio Lower Upper
64 100
66 31.7 29.0 43.4

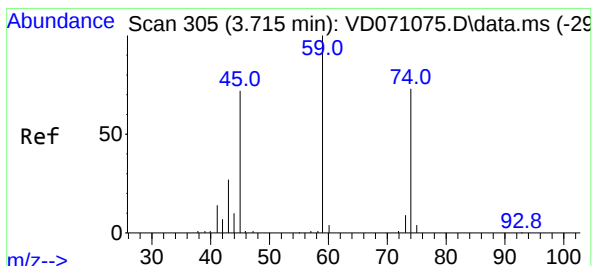
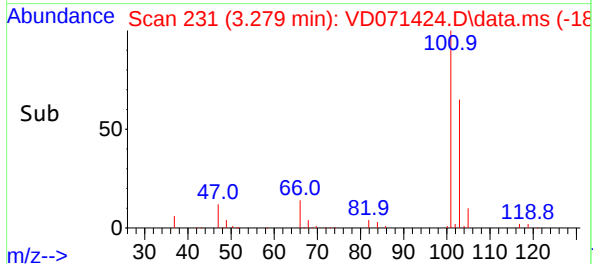
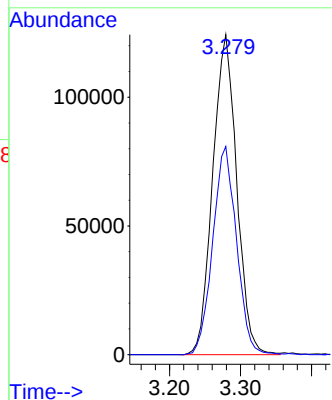
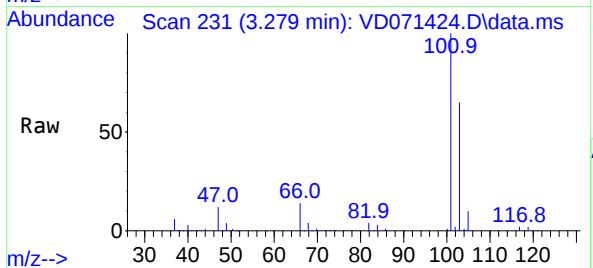




#7
Trichlorofluoromethane
Concen: 53.343 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

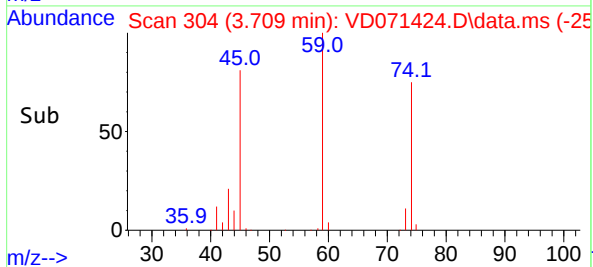
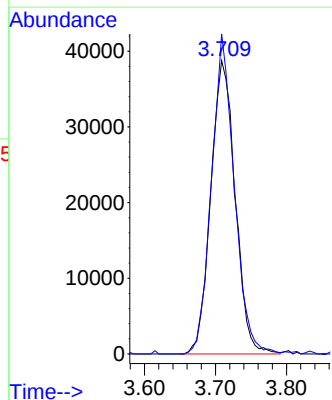
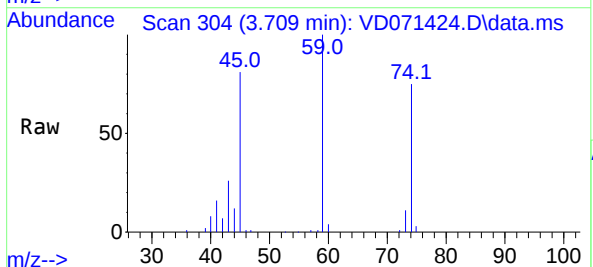
Instrument :
MSVOA_D
ClientSampleId :

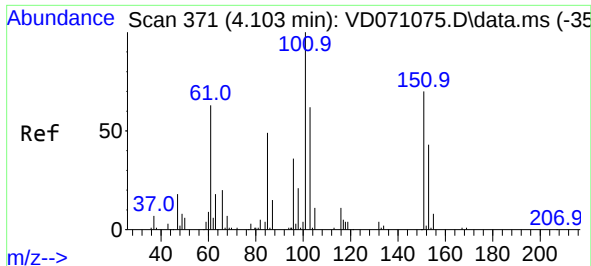
Tgt Ion:101 Resp: 291200
Ion Ratio Lower Upper
101 100
103 65.1 49.7 74.5



#8
Diethyl Ether
Concen: 62.359 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 74 Resp: 92288
Ion Ratio Lower Upper
74 100
45 102.0 49.6 149.0

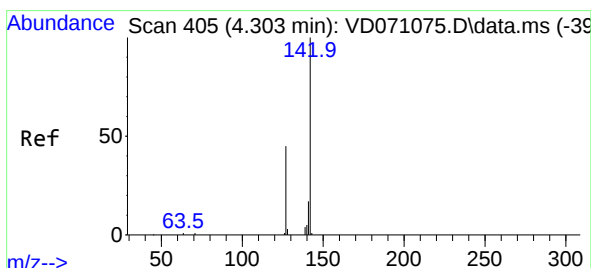
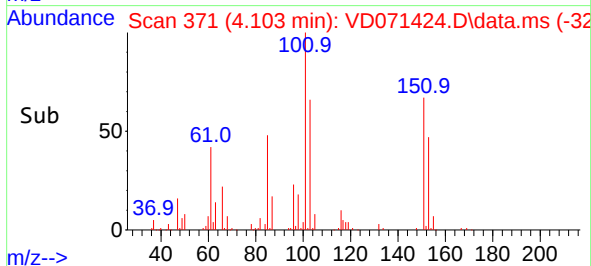
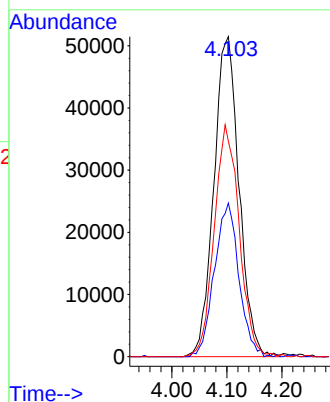
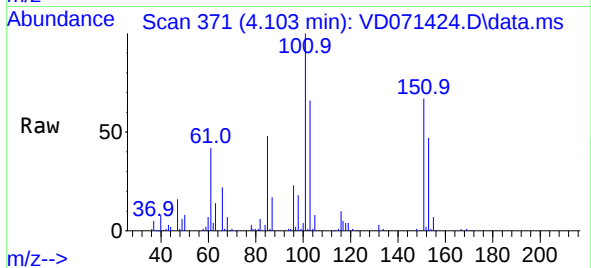




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.913 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

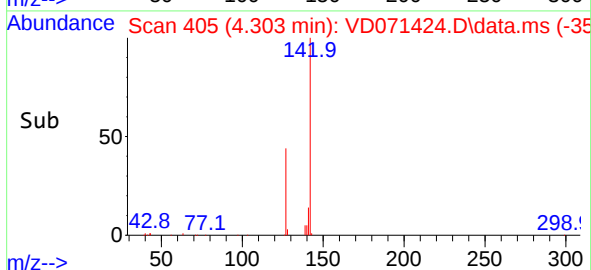
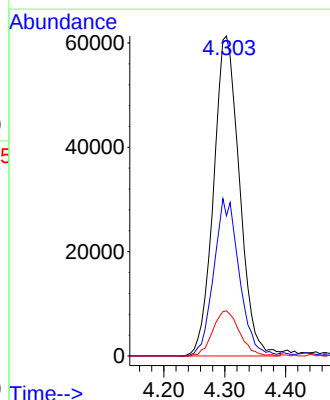
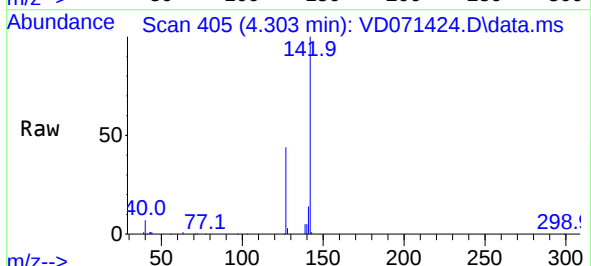
Instrument :
MSVOA_D
ClientSampleId :

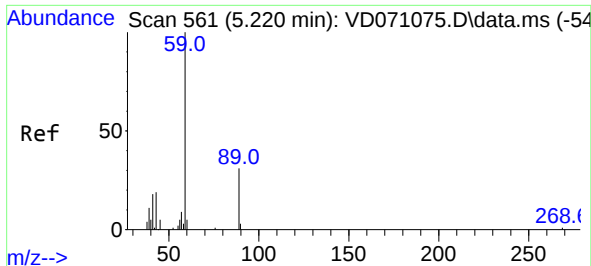
Tgt Ion:101 Resp: 163978
Ion Ratio Lower Upper
101 100
85 46.6 34.8 52.2
151 71.9 60.4 90.6



#10
Methyl Iodide
Concen: 48.600 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion:142 Resp: 181437
Ion Ratio Lower Upper
142 100
127 48.1 35.0 52.4
141 14.5 12.0 18.0

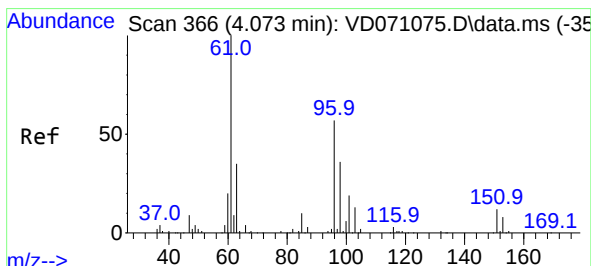
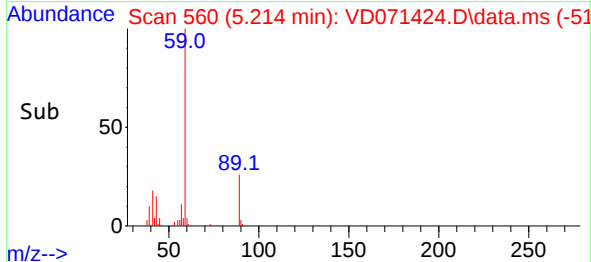
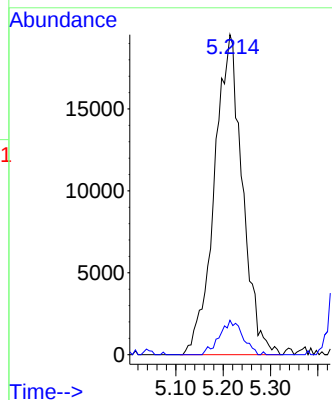
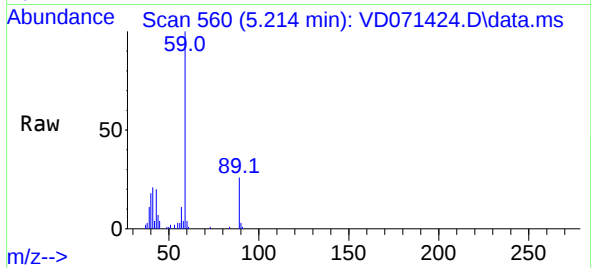




#11
Tert butyl alcohol
Concen: 350.781 ug/l
RT: 5.214 min Scan# 501
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

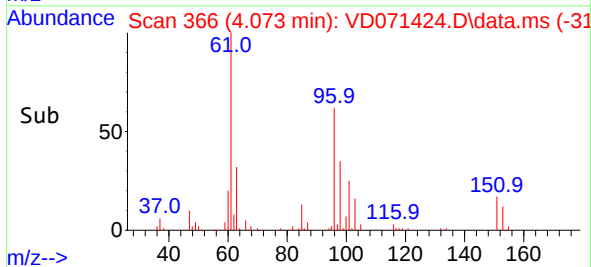
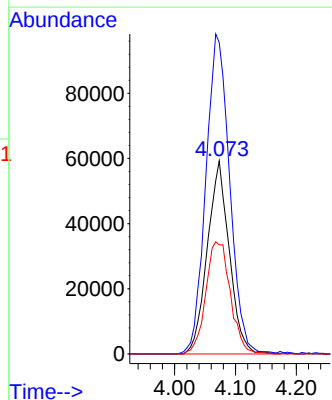
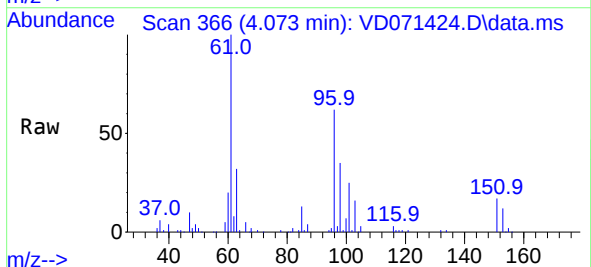
Instrument :
MSVOA_D
ClientSampleId :

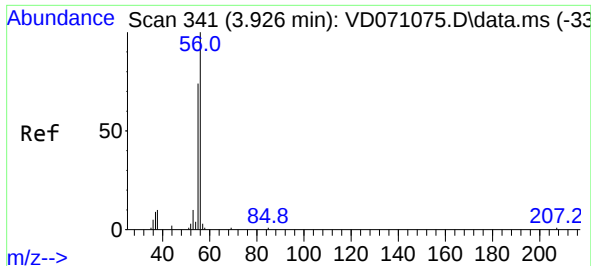
Tgt Ion: 59 Resp: 80457
Ion Ratio Lower Upper
59 100
57 8.8 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 50.078 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 96 Resp: 148840
Ion Ratio Lower Upper
96 100
61 160.7 120.3 180.5
98 56.5 54.4 81.6

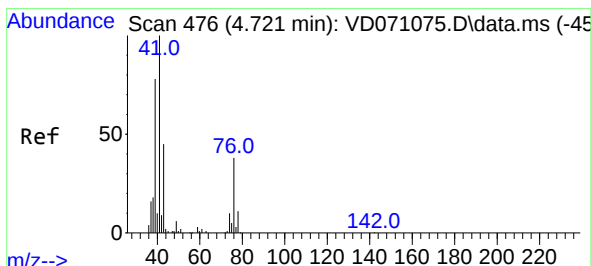
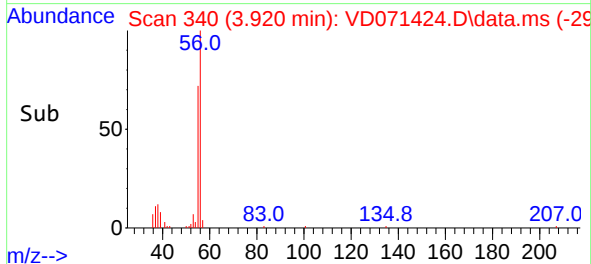
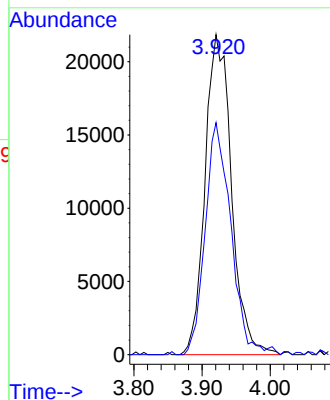
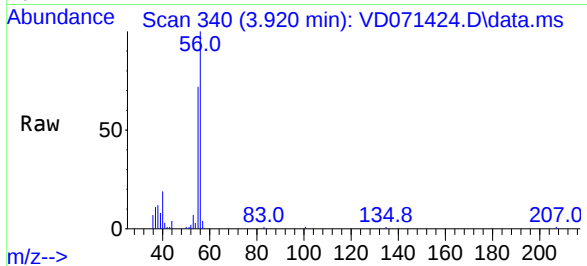




#13
Acrolein
Concen: 229.582 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

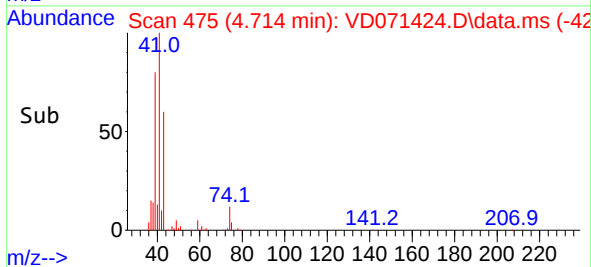
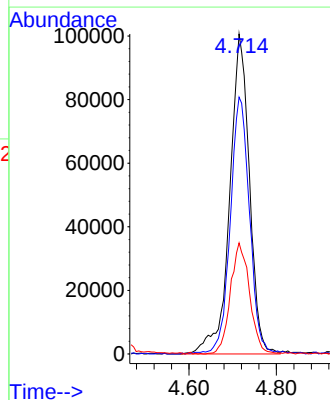
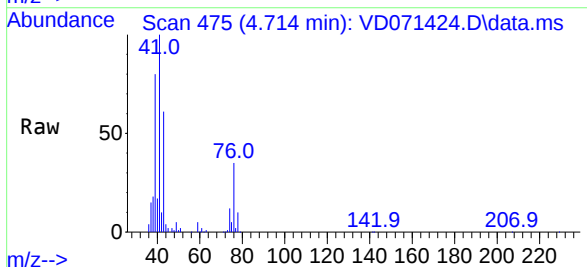
Instrument :
MSVOA_D
ClientSampleId :

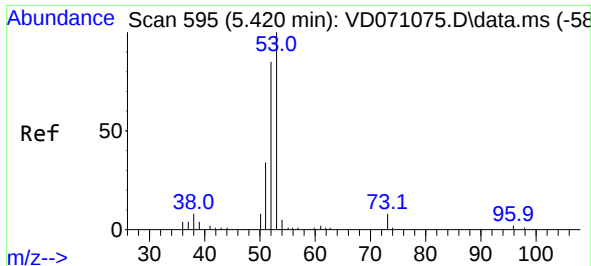
Tgt Ion: 56 Resp: 58939
Ion Ratio Lower Upper
56 100
55 69.9 58.6 87.8



#14
Allyl chloride
Concen: 55.780 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

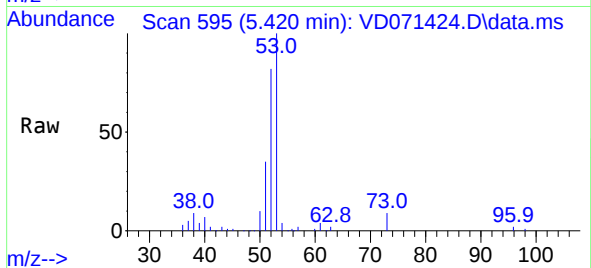
Tgt Ion: 41 Resp: 314908
Ion Ratio Lower Upper
41 100
39 79.0 45.6 68.4
76 33.8 30.2 45.4



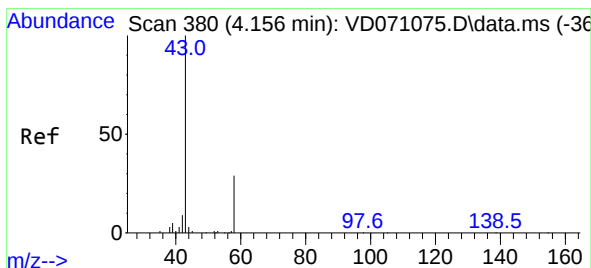
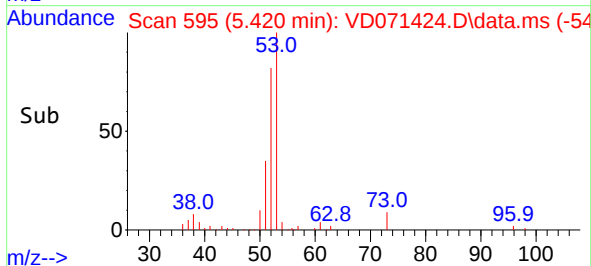
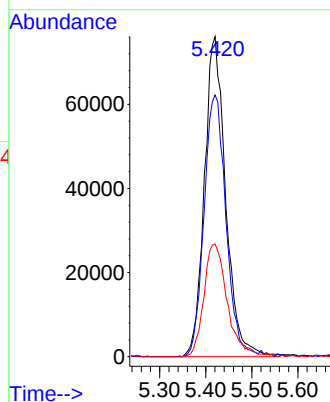


#15
Acrylonitrile
Concen: 340.154 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Instrument :
MSVOA_D
ClientSampleId :

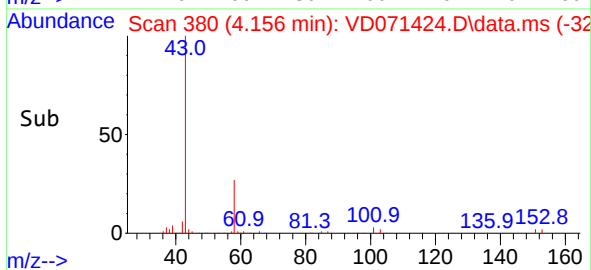
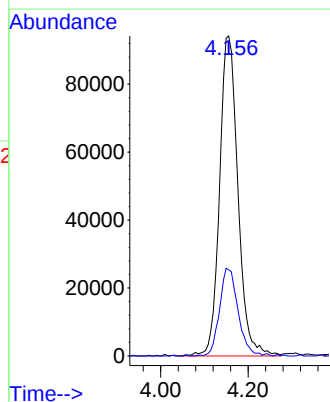
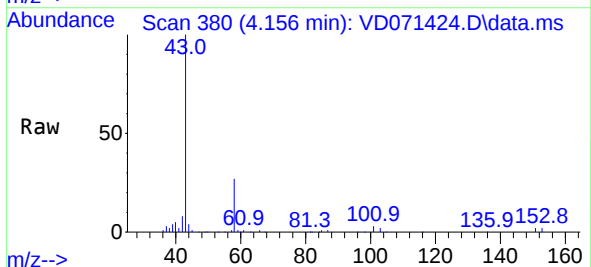


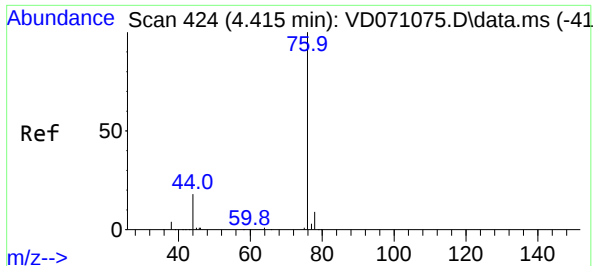
Tgt Ion: 53 Resp: 244822
Ion Ratio Lower Upper
53 100
52 84.0 63.8 95.8
51 38.8 28.5 42.7



#16
Acetone
Concen: 271.690 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 43 Resp: 274065
Ion Ratio Lower Upper
43 100
58 26.9 27.8 41.8#

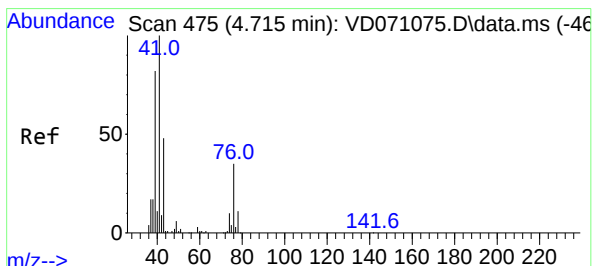
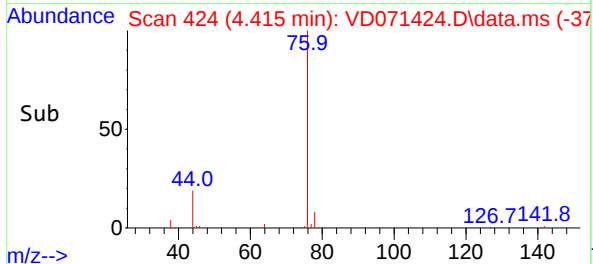
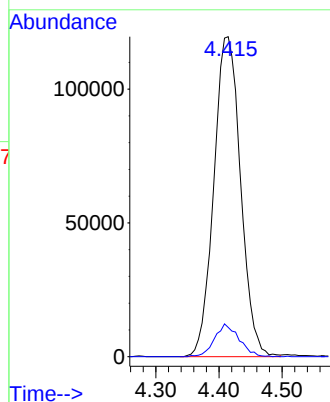
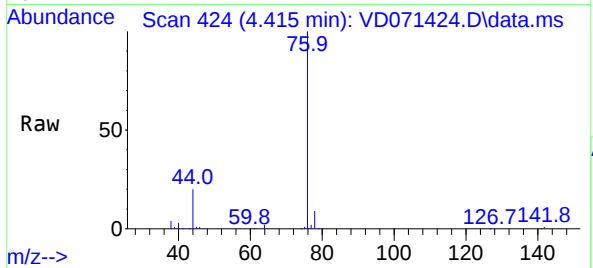




#17
Carbon Disulfide
Concen: 40.427 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

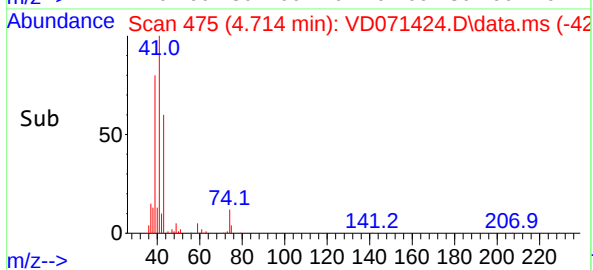
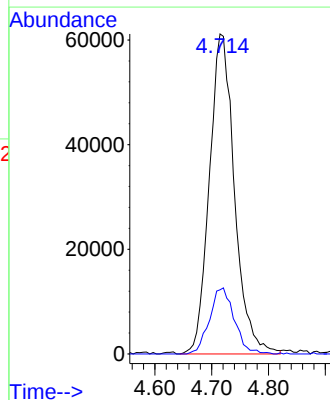
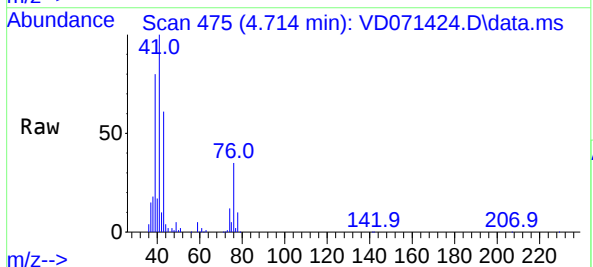
Instrument :
MSVOA_D
ClientSampleId :

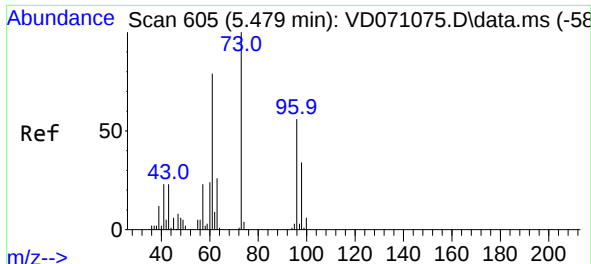
Tgt Ion: 76 Resp: 351803
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 67.787 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 43 Resp: 187893
Ion Ratio Lower Upper
43 100
74 20.3 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 64.567 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Instrument :

MSVOA_D

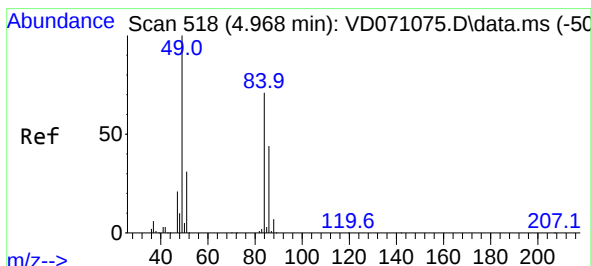
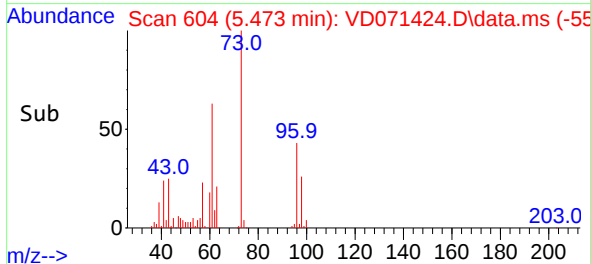
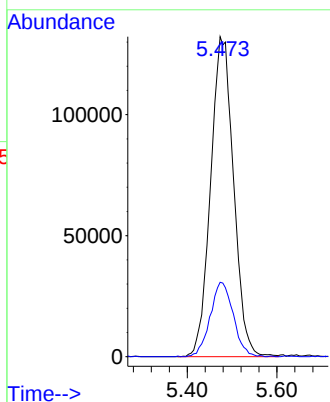
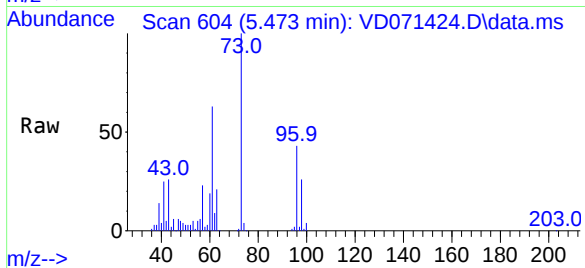
ClientSampleId :

Tgt Ion: 73 Resp: 470309

Ion Ratio Lower Upper

73 100

57 23.3 18.9 28.3



#20

Methylene Chloride

Concen: 59.777 ug/l

RT: 4.967 min Scan# 518

Delta R.T. -0.001 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Tgt Ion: 84 Resp: 223515

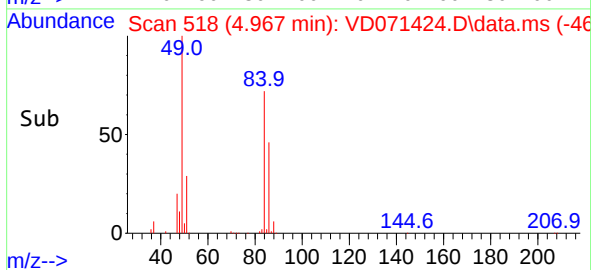
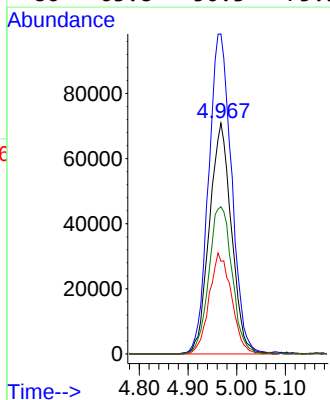
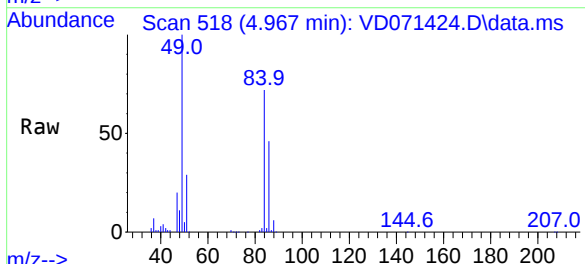
Ion Ratio Lower Upper

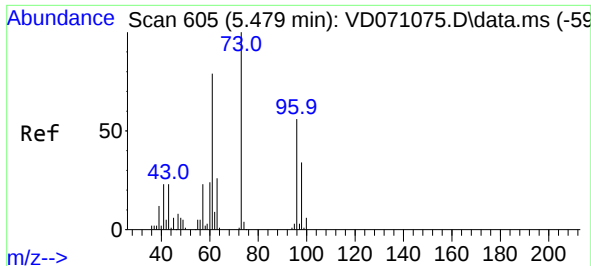
84 100

49 138.7 95.8 143.6

51 40.2 30.9 46.3

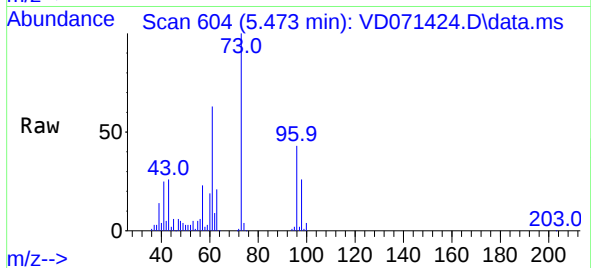
86 63.8 50.3 75.5



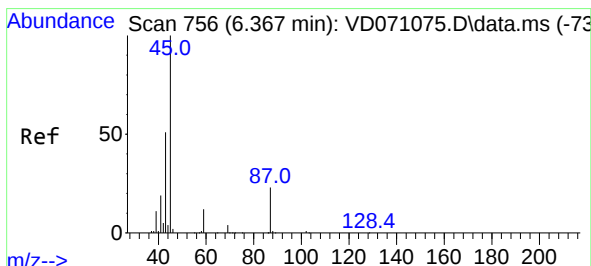
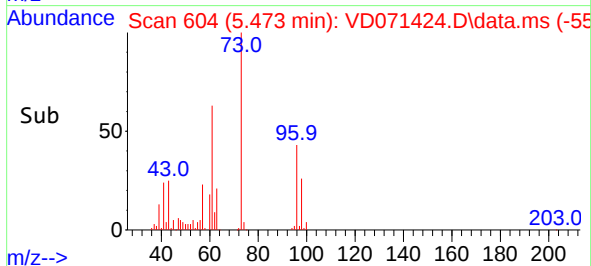
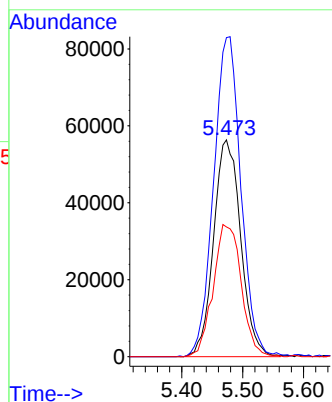


#21
trans-1,2-Dichloroethene
Concen: 52.083 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Instrument :
MSVOA_D
ClientSampleId :

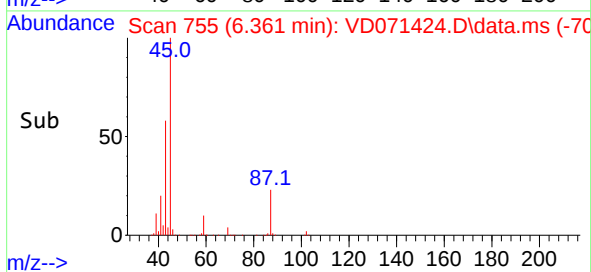
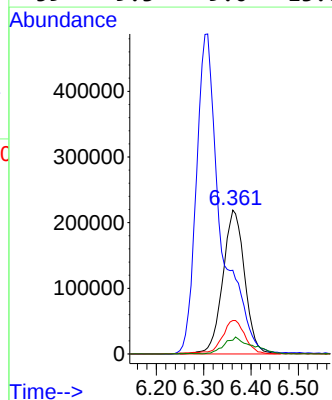
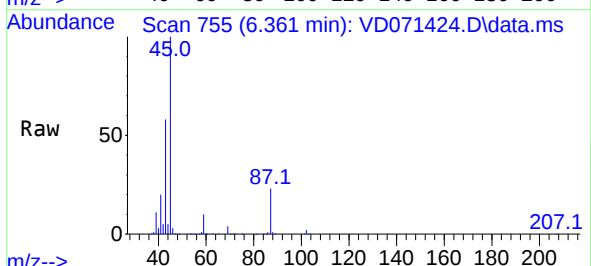


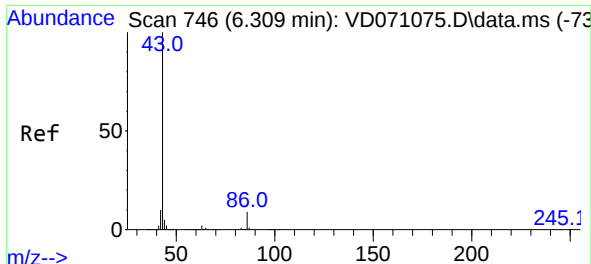
Tgt Ion: 96 Resp: 174254
Ion Ratio Lower Upper
96 100
61 146.8 102.1 153.1
98 59.9 50.1 75.1



#22
Diisopropyl ether
Concen: 61.992 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 45 Resp: 701186
Ion Ratio Lower Upper
45 100
43 57.4 39.6 59.4
87 23.1 21.2 31.8
59 9.3 9.0 13.6

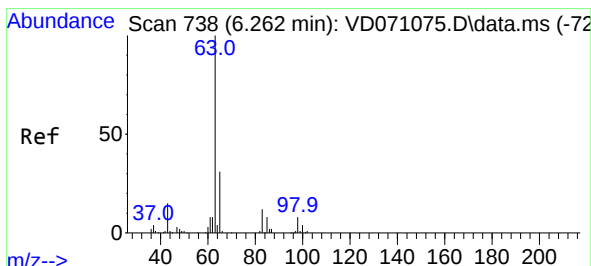
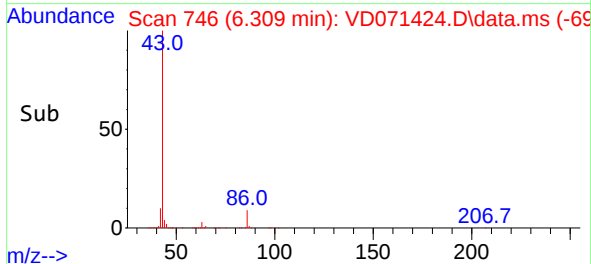
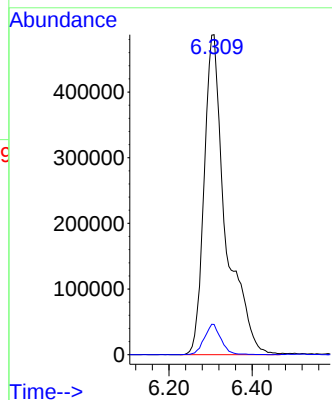
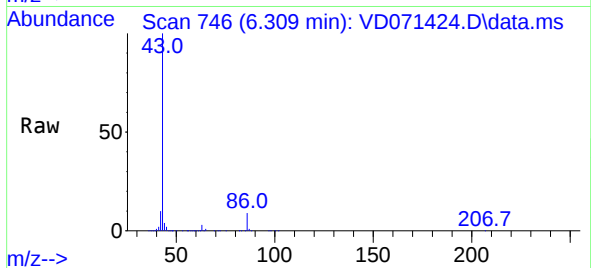




#23
 Vinyl Acetate
 Concen: 282.582 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071424.D
 Acq: 21 Dec 2021 21:30

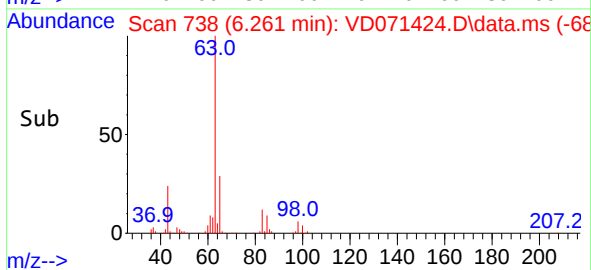
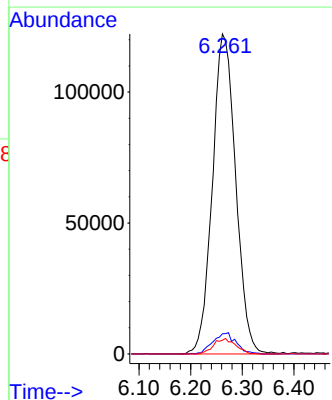
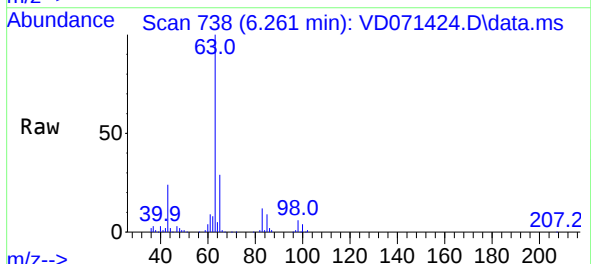
Instrument :
 MSVOA_D
 ClientSampleId :

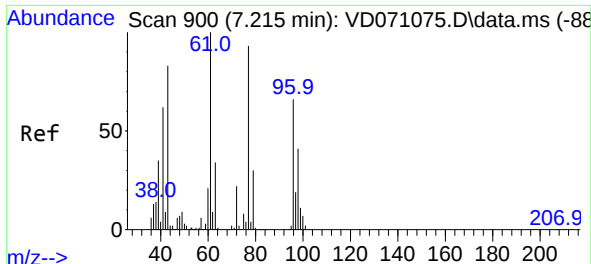
Tgt Ion: 43 Resp: 1752809
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 58.819 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD071424.D
 Acq: 21 Dec 2021 21:30

Tgt Ion: 63 Resp: 382661
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.6
 100 4.3 2.1 6.3

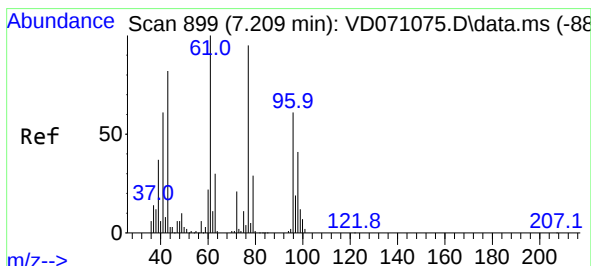
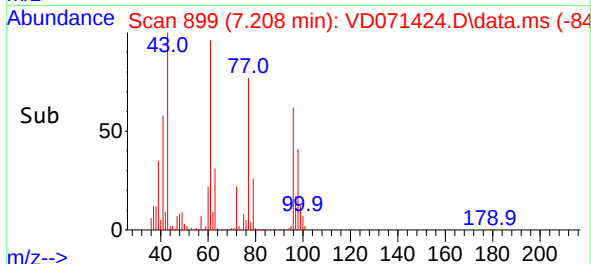
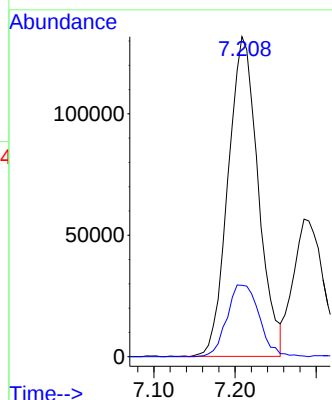
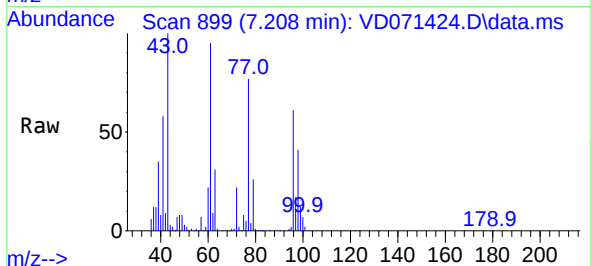




#25
2-Butanone
Concen: 289.677 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

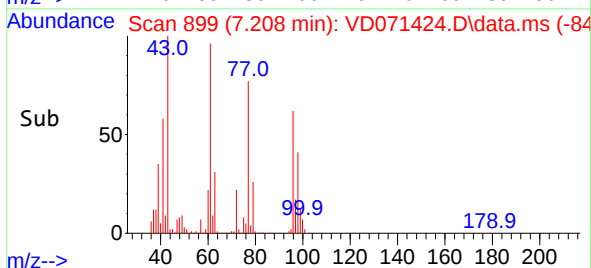
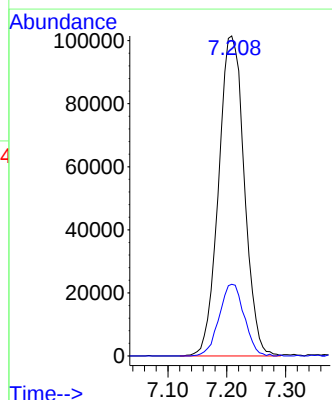
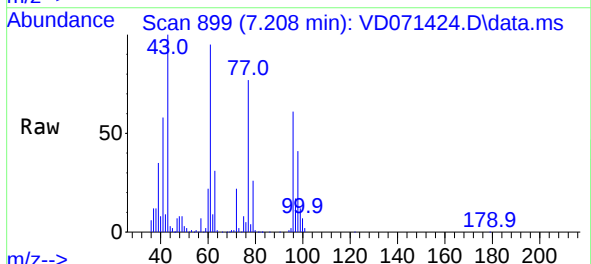
Instrument :
MSVOA_D
ClientSampleId :

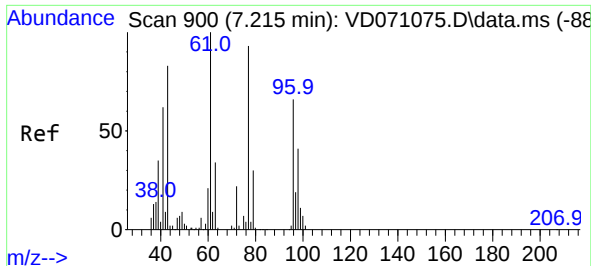
Tgt Ion: 43 Resp: 339597
Ion Ratio Lower Upper
43 100
72 22.4 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 52.113 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

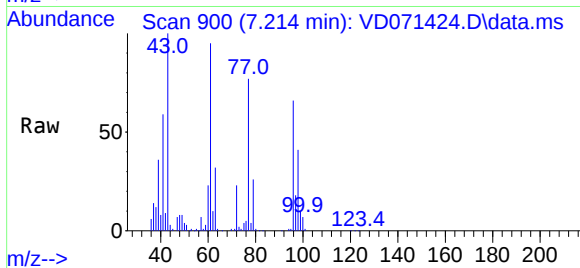
Tgt Ion: 77 Resp: 308296
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.5





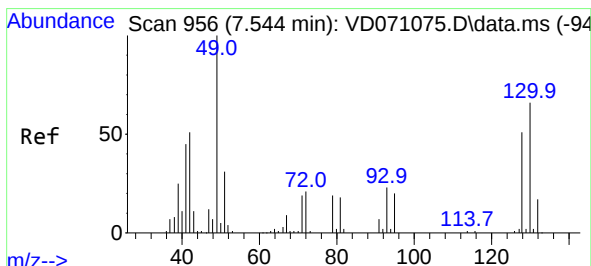
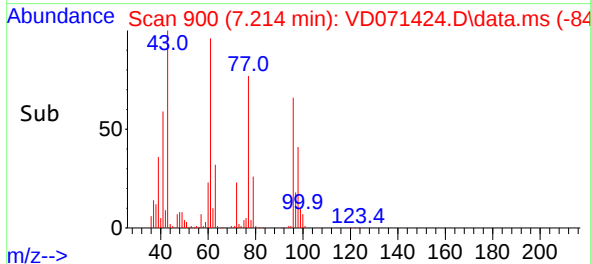
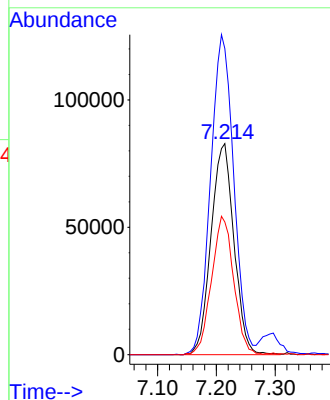
#27
 cis-1,2-Dichloroethene
 Concen: 59.495 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. -0.001 min
 Lab File: VD071424.D
 Acq: 21 Dec 2021 21:30

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 225195

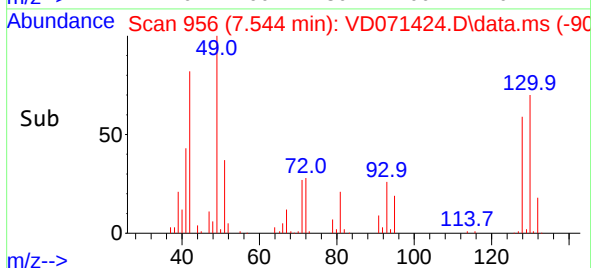
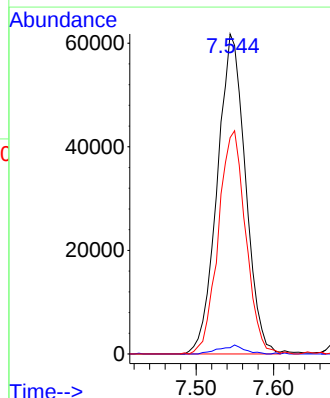
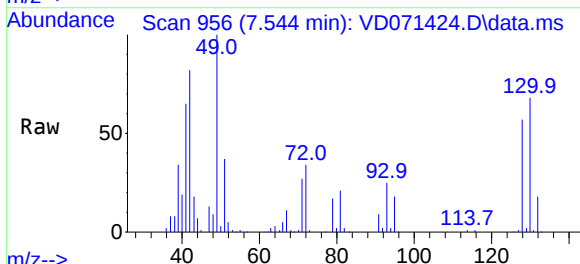
Ion	Ratio	Lower	Upper
96	100		
61	152.8	0.0	288.6
98	63.2	0.0	129.2

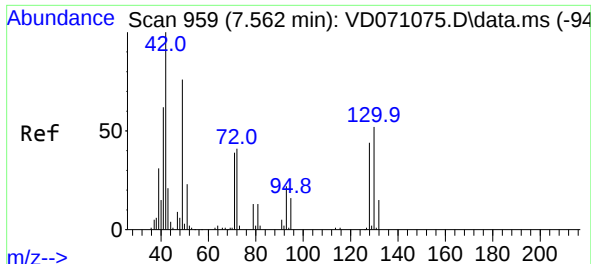


#28
 Bromochloromethane
 Concen: 55.172 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071424.D
 Acq: 21 Dec 2021 21:30

Tgt Ion: 49 Resp: 155901

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	67.9	60.2	90.2





#29

Tetrahydrofuran

Concen: 351.462 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Instrument :

MSVOA_D

ClientSampleId :

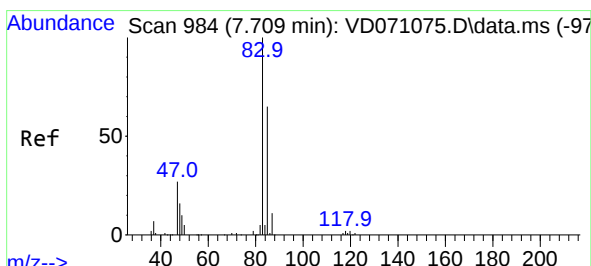
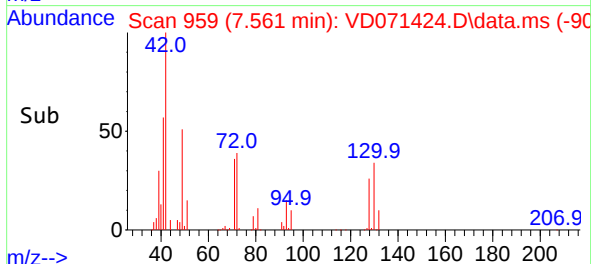
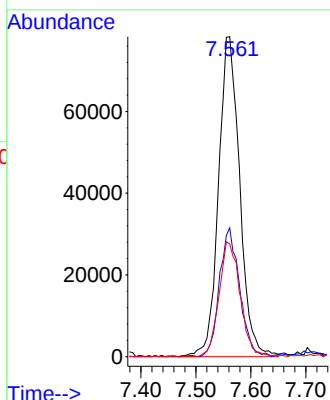
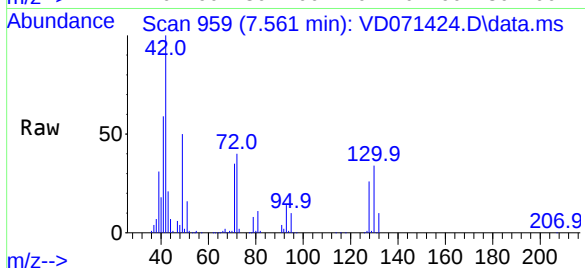
Tgt Ion: 42 Resp: 209659

Ion Ratio Lower Upper

42 100

72 38.1 33.7 50.5

71 35.8 32.7 49.1



#30

Chloroform

Concen: 60.836 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071424.D

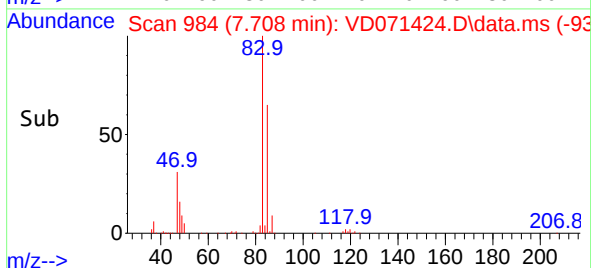
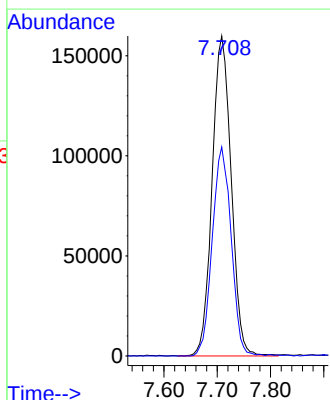
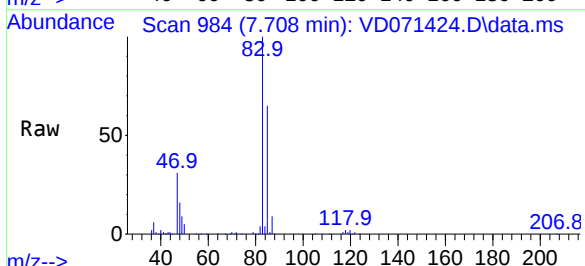
Acq: 21 Dec 2021 21:30

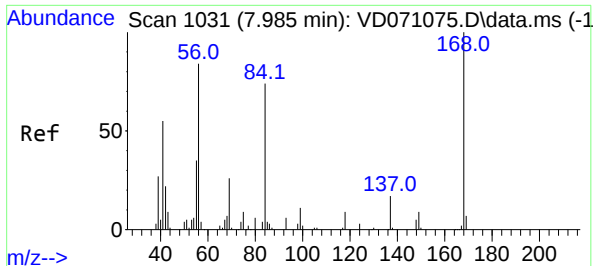
Tgt Ion: 83 Resp: 397210

Ion Ratio Lower Upper

83 100

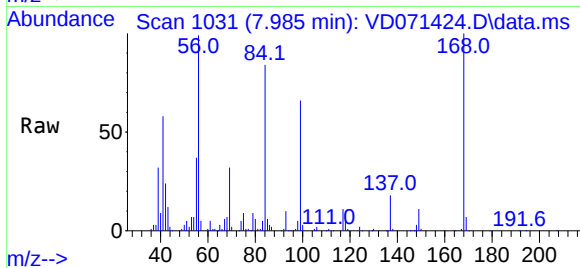
85 65.3 51.0 76.6



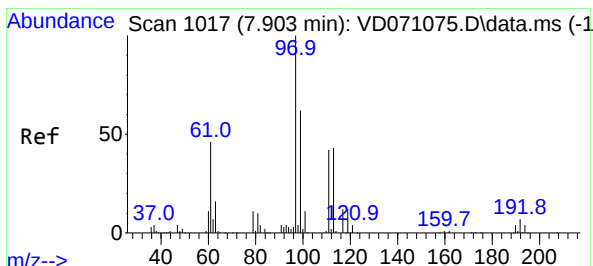
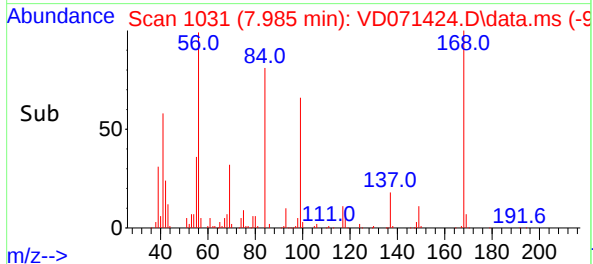
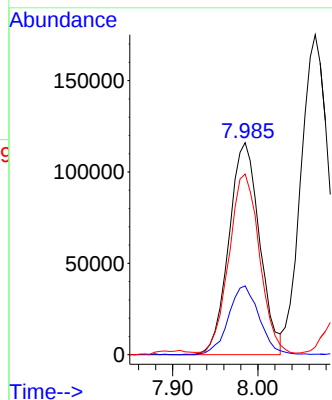


#31
Cyclohexane
Concen: 45.481 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Instrument :
MSVOA_D
ClientSampleId :

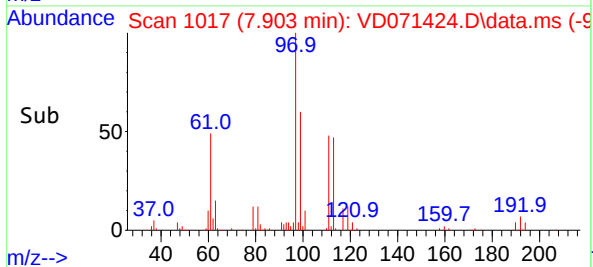
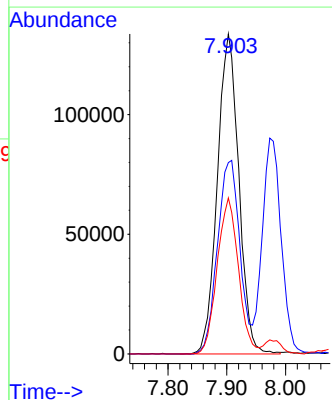
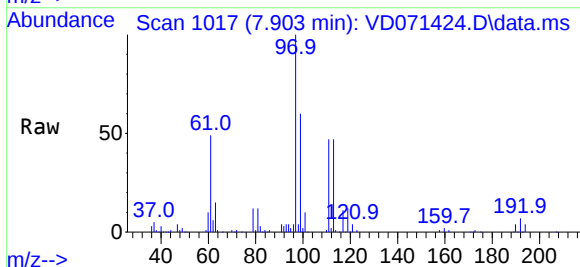


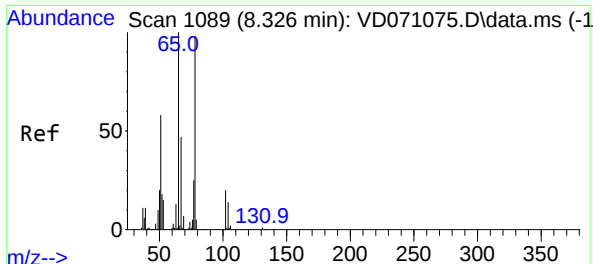
Tgt Ion: 56 Resp: 290630
Ion Ratio Lower Upper
56 100
69 32.4 25.9 38.9
84 83.2 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 57.813 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 97 Resp: 338898
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 48.5 33.0 49.4

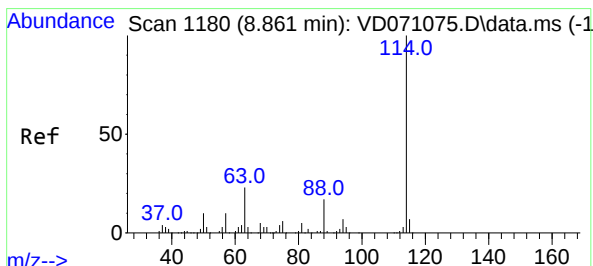
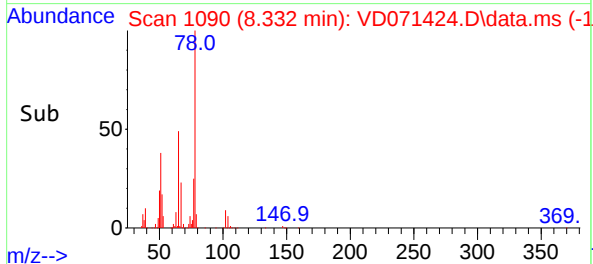
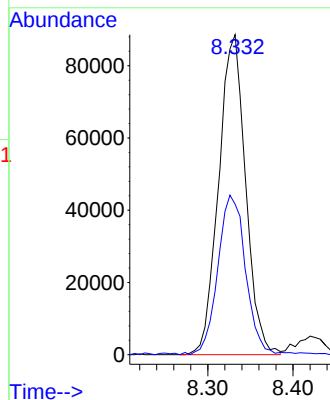
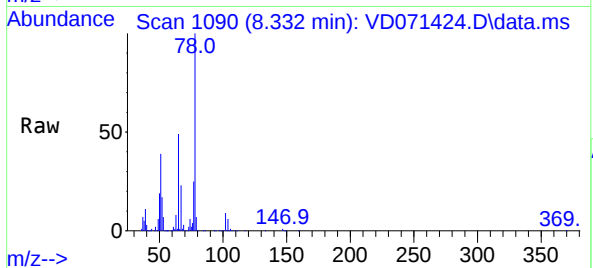




#33
1,2-Dichloroethane-d4
Concen: 51.822 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

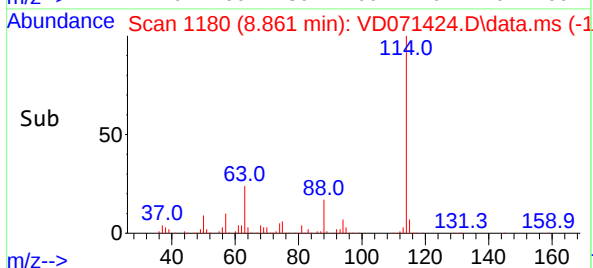
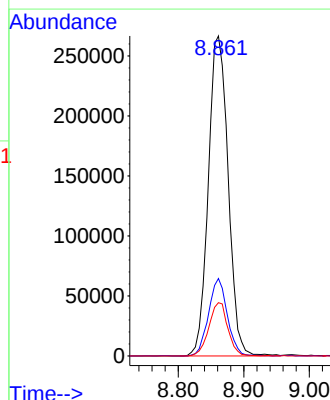
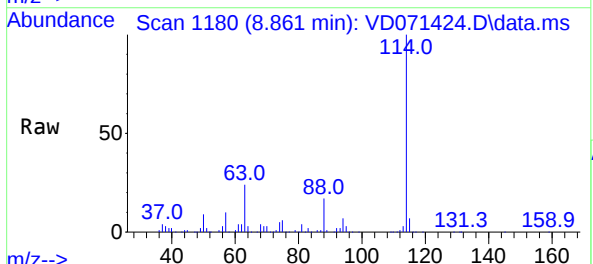
Instrument :
MSVOA_D
ClientSampleId :

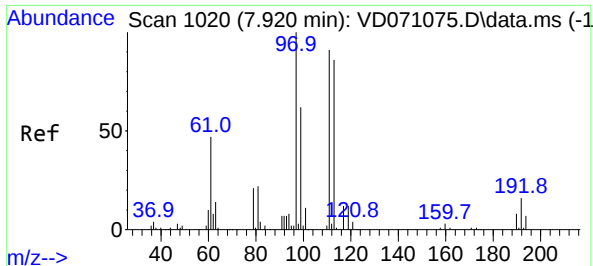
Tgt Ion: 65 Resp: 194683
Ion Ratio Lower Upper
65 100
67 51.5 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 114 Resp: 560543
Ion Ratio Lower Upper
114 100
63 24.2 0.0 41.8
88 16.7 0.0 32.8

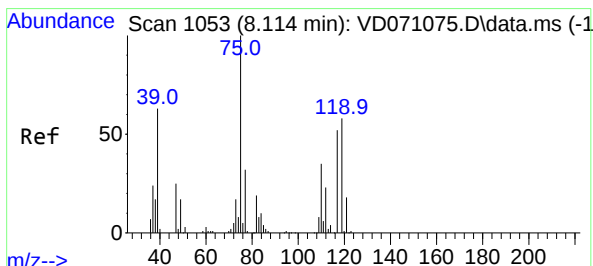
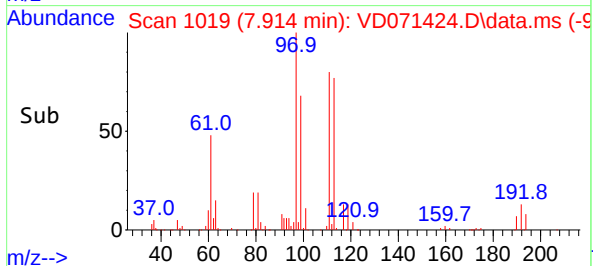
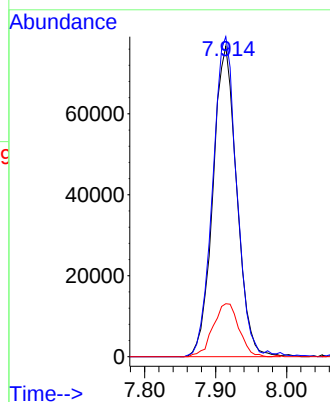
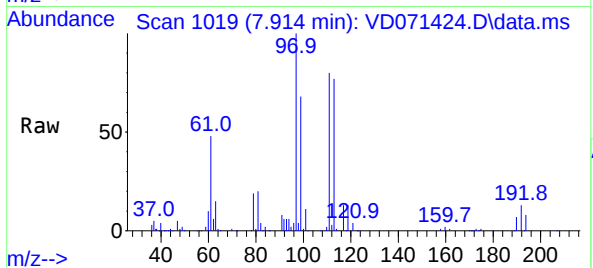




#35
Dibromofluoromethane
Concen: 49.956 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

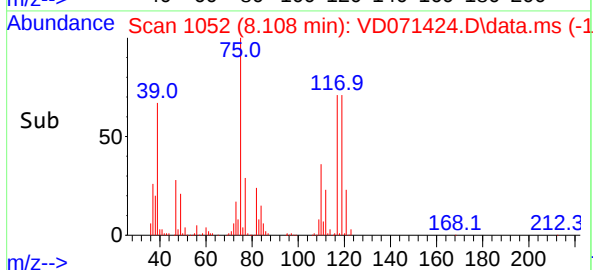
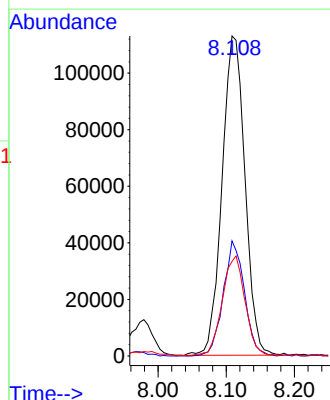
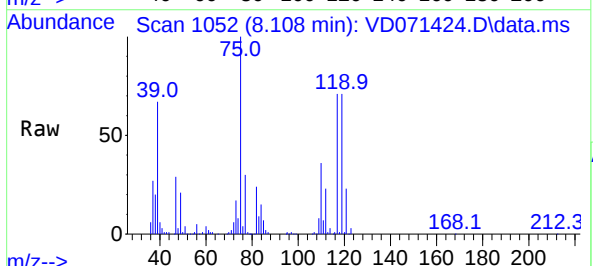
Instrument :
MSVOA_D
ClientSampleId :

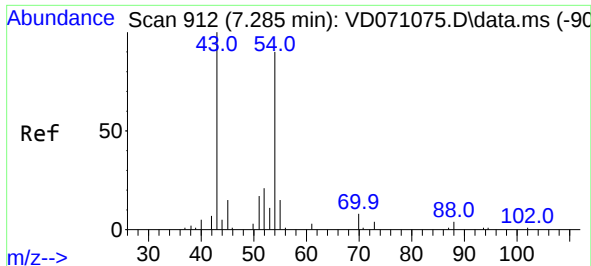
Tgt Ion:113 Resp: 178317
Ion Ratio Lower Upper
113 100
111 104.3 82.0 123.0
192 18.5 15.2 22.8



#36
1,1-Dichloropropene
Concen: 50.496 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 75 Resp: 264547
Ion Ratio Lower Upper
75 100
110 33.3 17.8 53.4
77 31.4 24.8 37.2

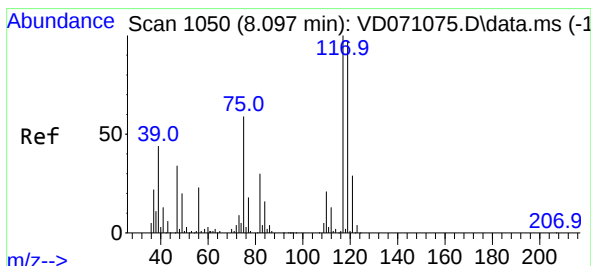
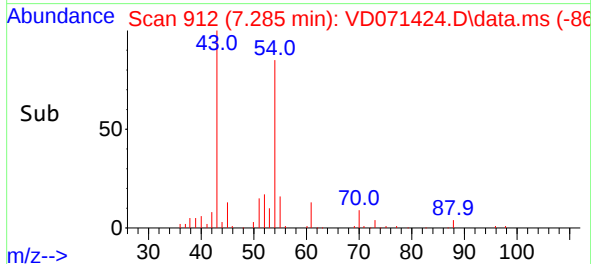
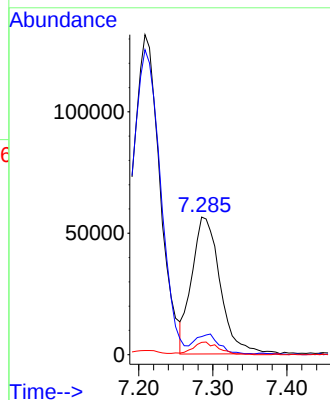
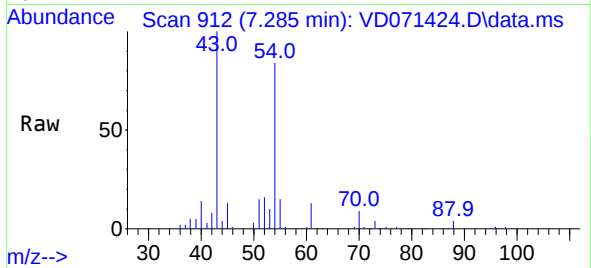




#37
Ethyl Acetate
Concen: 66.299 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

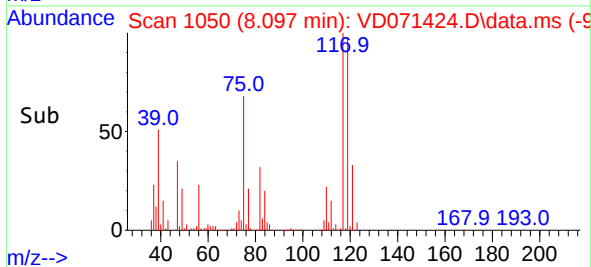
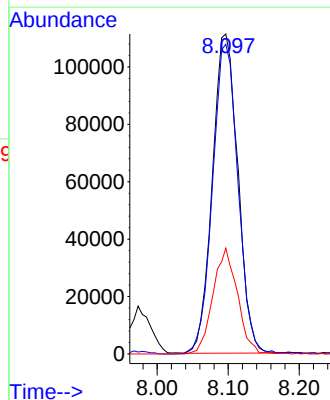
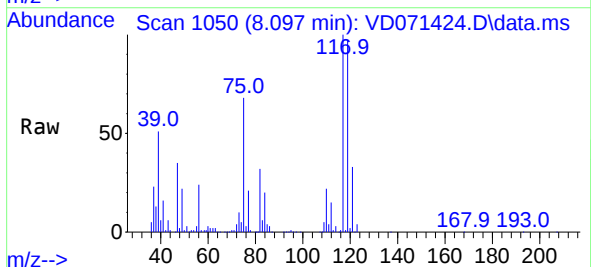
Instrument :
MSVOA_D
ClientSampleId :

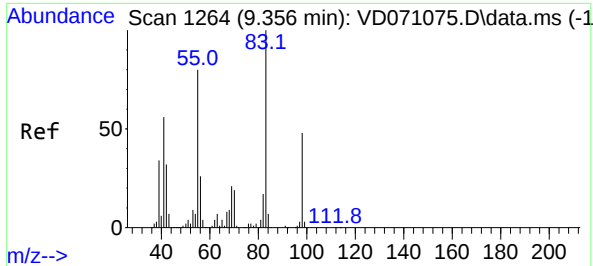
Tgt Ion: 43 Resp: 150038
Ion Ratio Lower Upper
43 100
61 12.2 13.0 19.6#
70 8.6 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 53.578 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 117 Resp: 276696
Ion Ratio Lower Upper
117 100
119 96.9 75.8 113.6
121 33.1 23.6 35.4

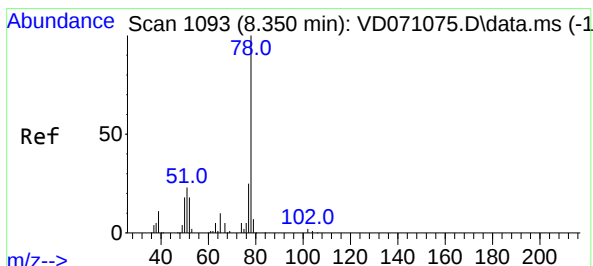
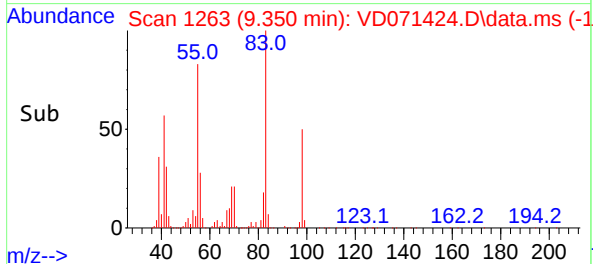
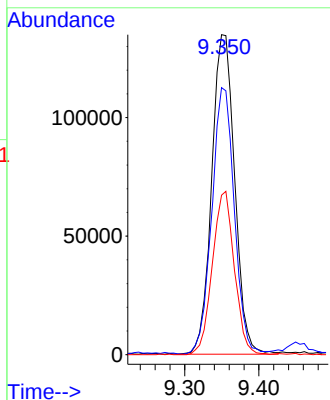
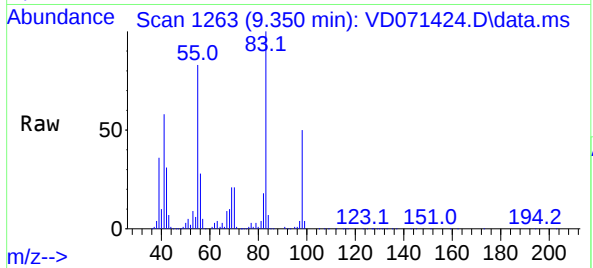




#39
Methylcyclohexane
Concen: 46.040 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

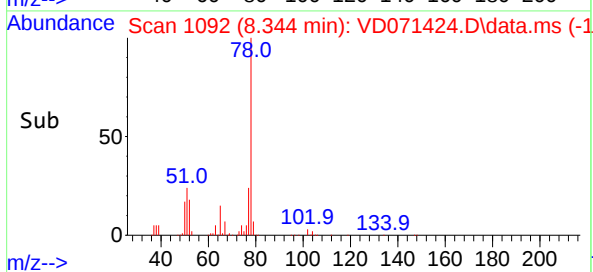
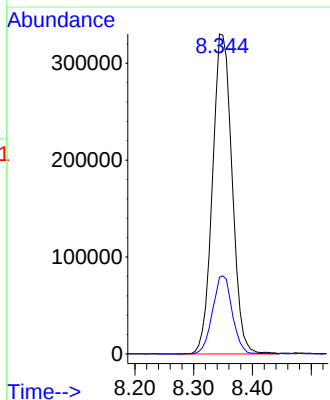
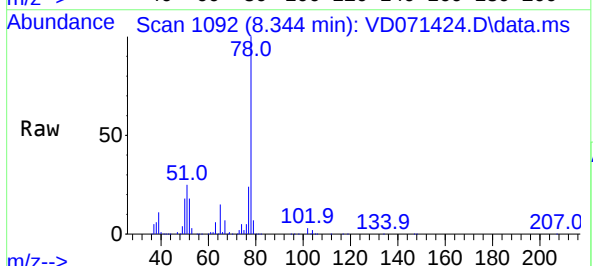
Instrument :
MSVOA_D
ClientSampleId :

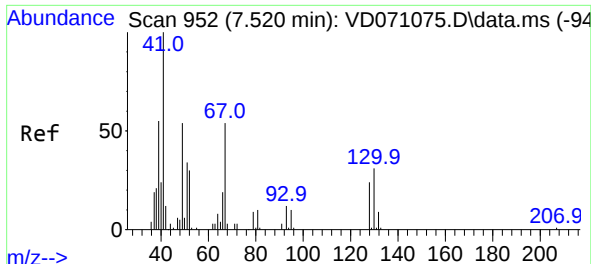
Tgt Ion: 83 Resp: 290116
Ion Ratio Lower Upper
83 100
55 83.3 65.8 98.8
98 50.0 38.7 58.1



#40
Benzene
Concen: 53.743 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

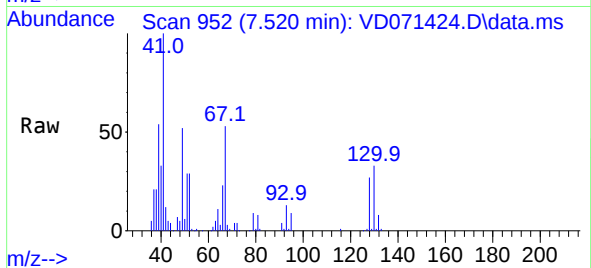
Tgt Ion: 78 Resp: 764804
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7



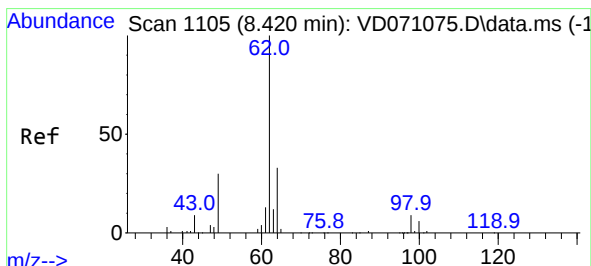
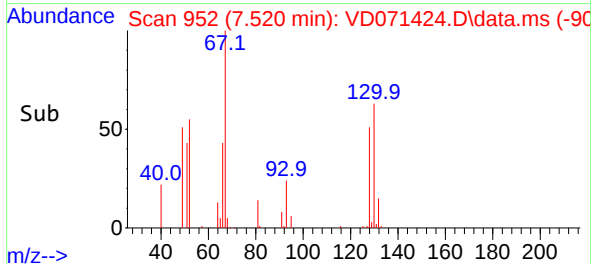
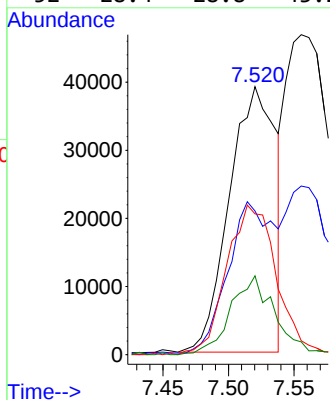


#41
Methacrylonitrile
Concen: 76.547 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Instrument :
MSVOA_D
ClientSampleId :

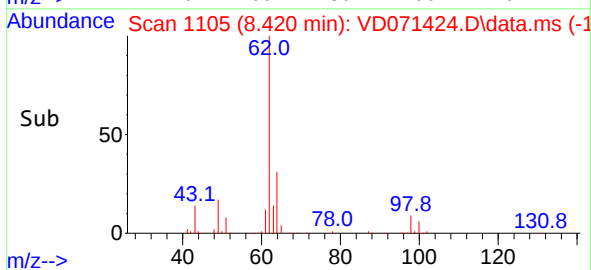
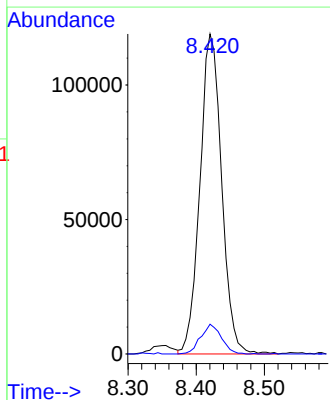
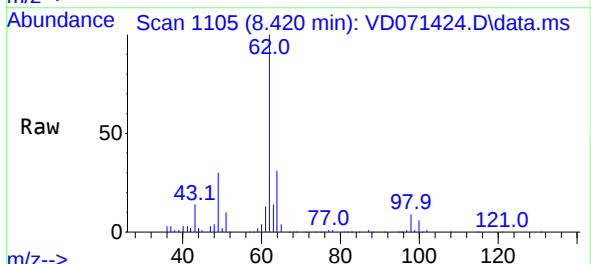


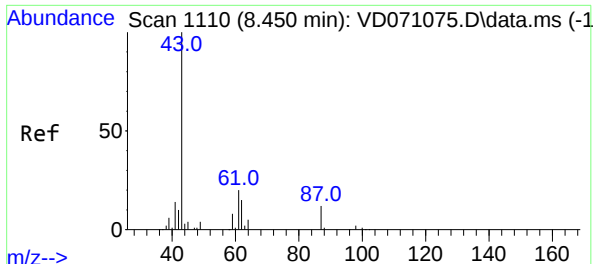
Tgt Ion: 41 Resp: 95633
Ion Ratio Lower Upper
41 100
39 57.0 60.2 90.4#
67 60.8 74.8 112.2#
52 28.4 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 60.767 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 62 Resp: 263963
Ion Ratio Lower Upper
62 100
98 8.9 0.0 21.8

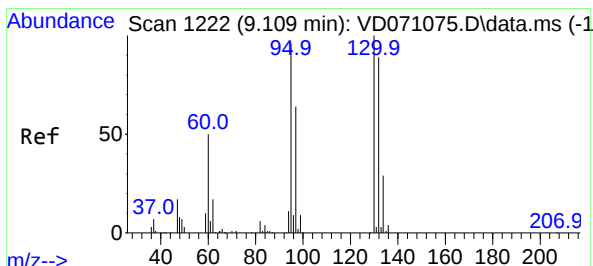
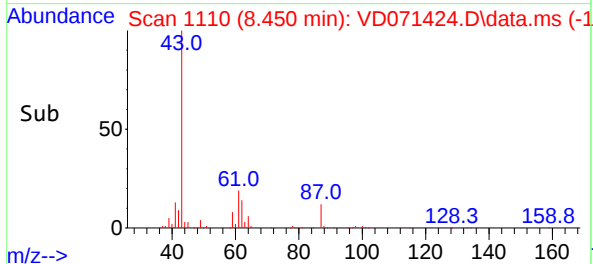
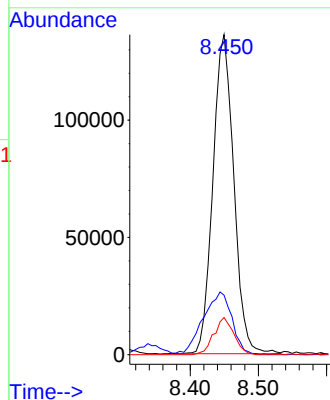
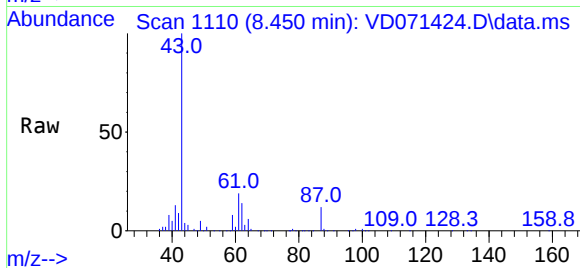




#43
Isopropyl Acetate
Concen: 57.376 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

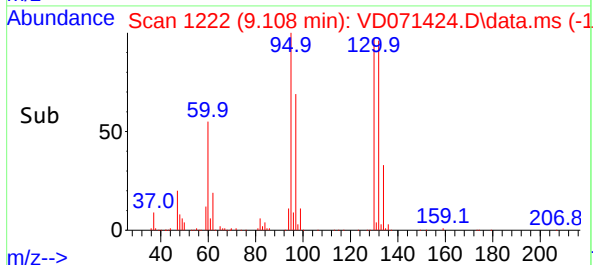
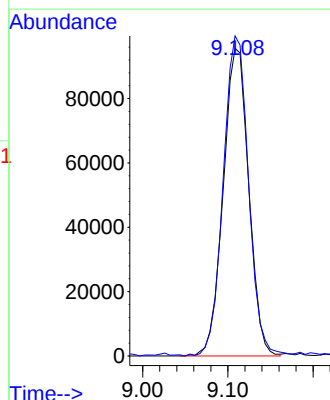
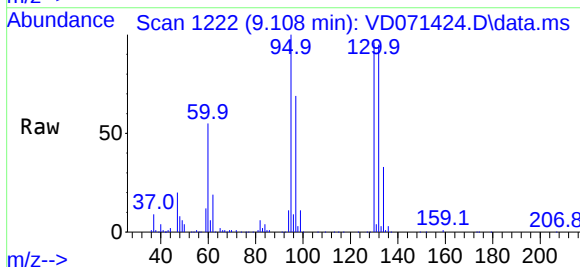
Instrument :
MSVOA_D
ClientSampleId :

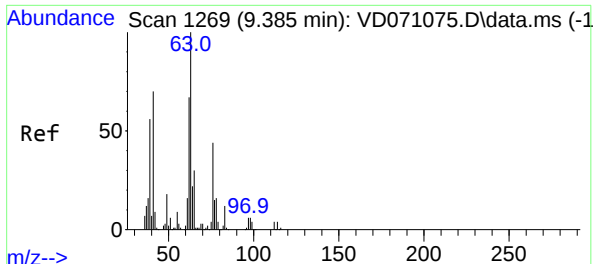
Tgt Ion: 43 Resp: 289993
Ion Ratio Lower Upper
43 100
61 27.1 28.2 42.4#
87 11.2 10.7 16.1



#44
Trichloroethene
Concen: 52.296 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion:130 Resp: 198425
Ion Ratio Lower Upper
130 100
95 103.7 0.0 193.2

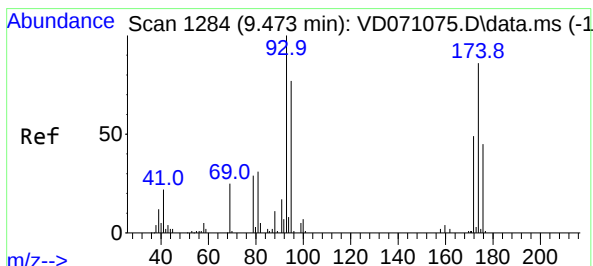
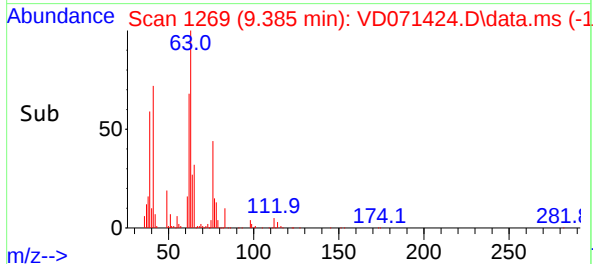
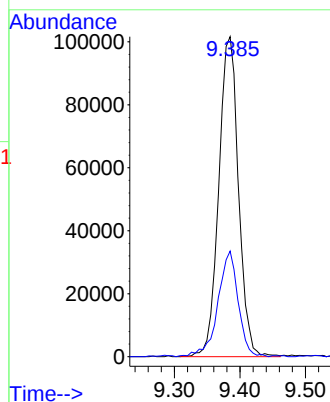
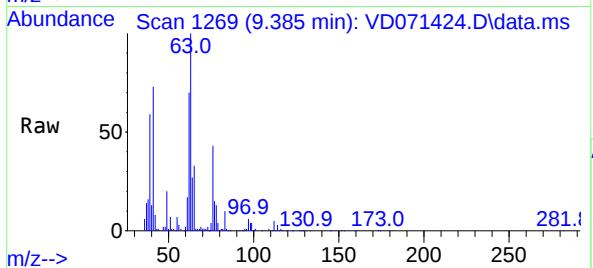




#45
1,2-Dichloropropane
Concen: 56.602 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

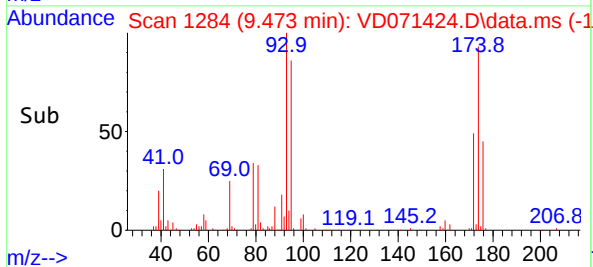
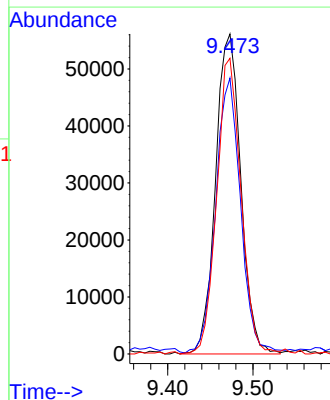
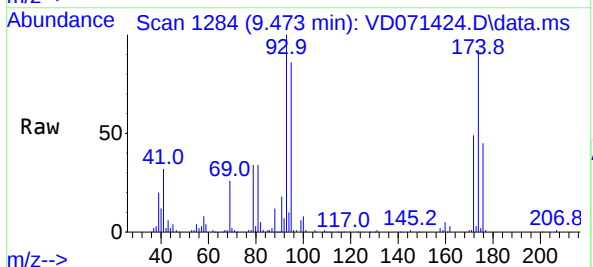
Instrument :
MSVOA_D
ClientSampleId :

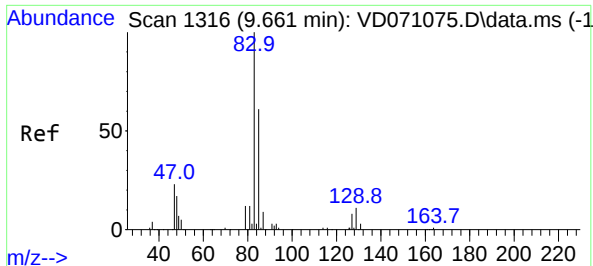
Tgt Ion: 63 Resp: 211828
Ion Ratio Lower Upper
63 100
65 32.8 24.2 36.2



#46
Dibromomethane
Concen: 59.565 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 93 Resp: 115653
Ion Ratio Lower Upper
93 100
95 84.8 66.1 99.1
174 89.0 78.6 117.8





#47

Bromodichloromethane

Concen: 59.675 ug/l

RT: 9.655 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Instrument :

MSVOA_D

ClientSampleId :

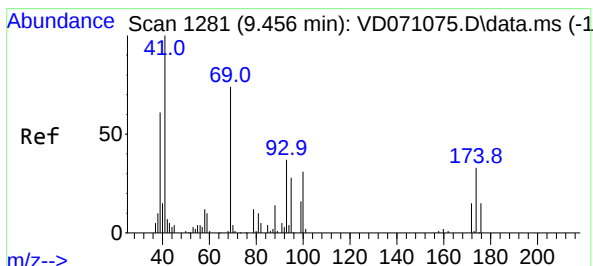
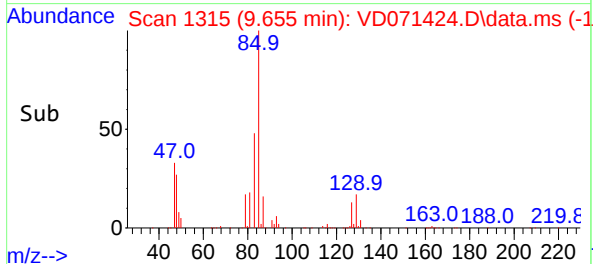
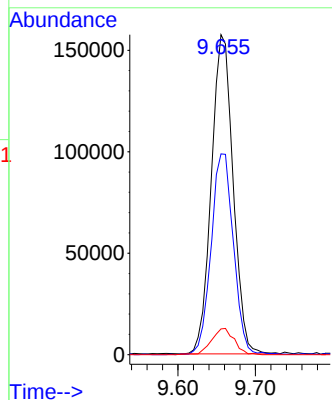
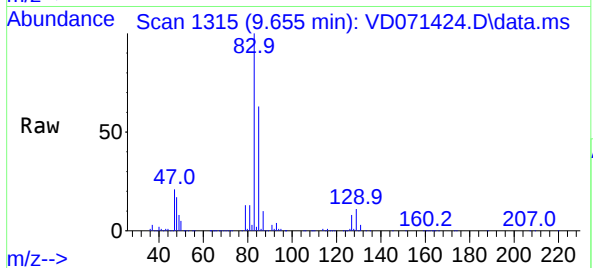
Tgt Ion: 83 Resp: 306421

Ion Ratio Lower Upper

83 100

85 62.8 50.0 75.0

127 8.0 7.3 10.9



#48

Methyl methacrylate

Concen: 60.797 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

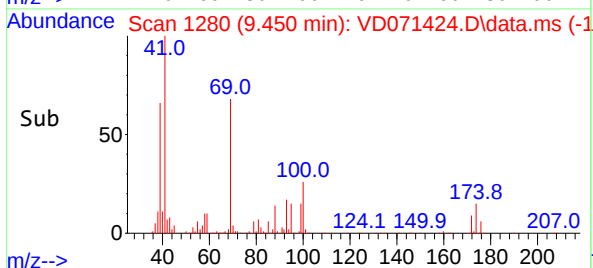
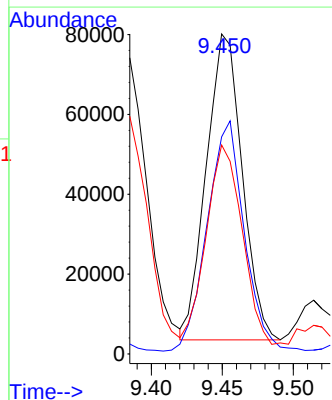
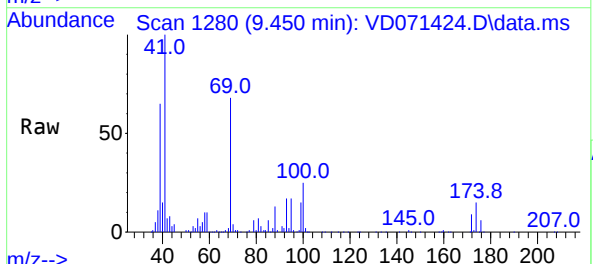
Tgt Ion: 41 Resp: 134677

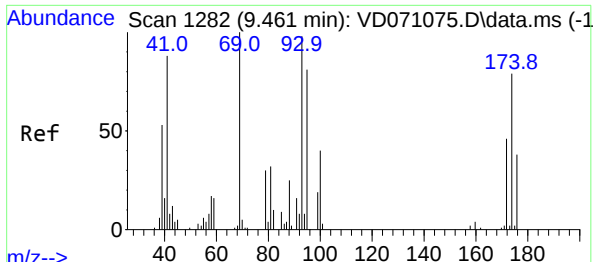
Ion Ratio Lower Upper

41 100

69 78.0 69.8 104.6

39 71.8 35.6 53.4#

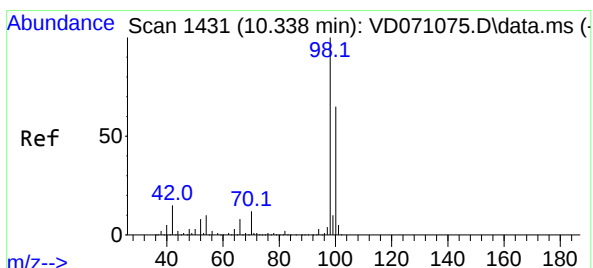
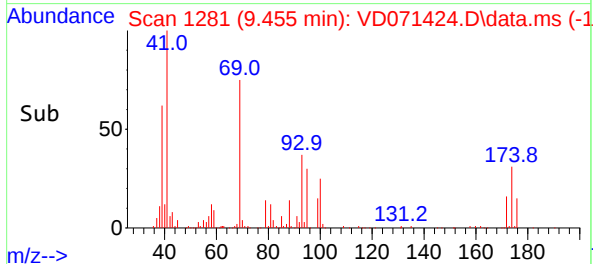
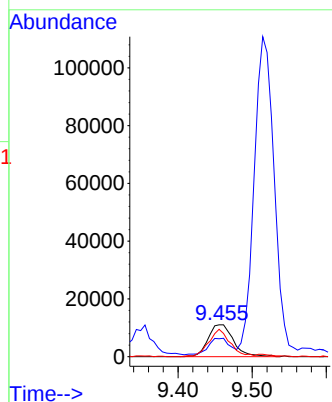
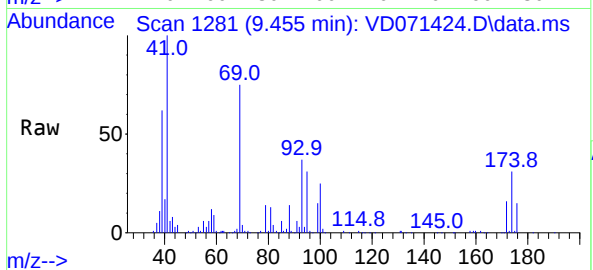




#49
1,4-Dioxane
Concen: 1403.113 ug/l
RT: 9.455 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

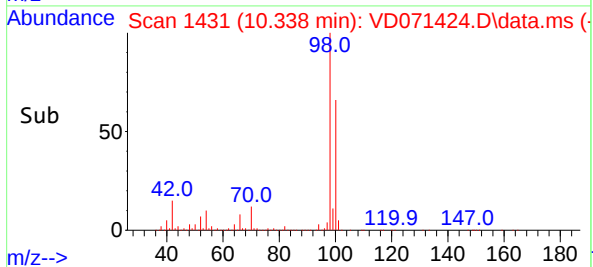
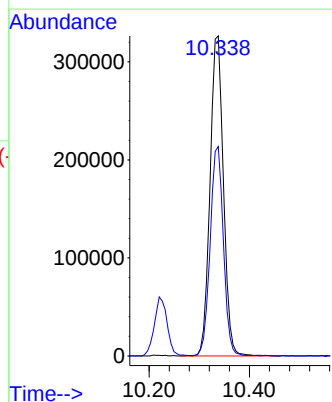
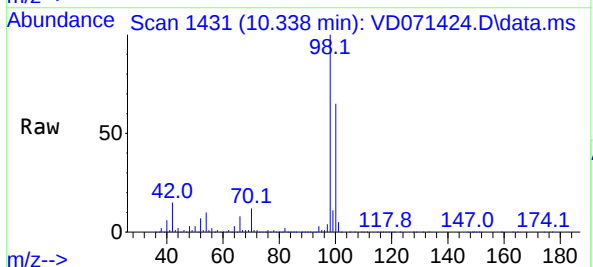
Instrument :
MSVOA_D
ClientSampleId :

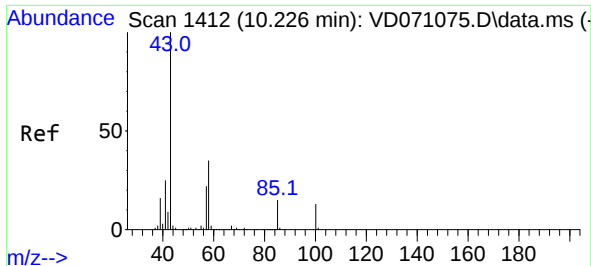
Tgt Ion: 88 Resp: 26298
Ion Ratio Lower Upper
88 100
43 43.6 28.9 43.3#
58 72.5 56.3 84.5



#50
Toluene-d8
Concen: 44.545 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 98 Resp: 605092
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

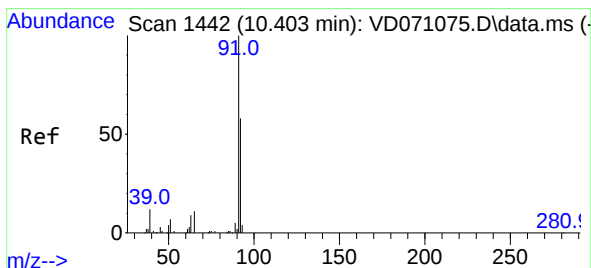
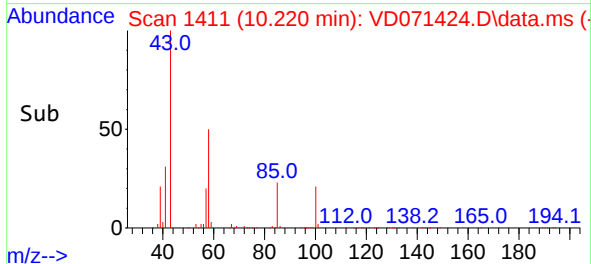
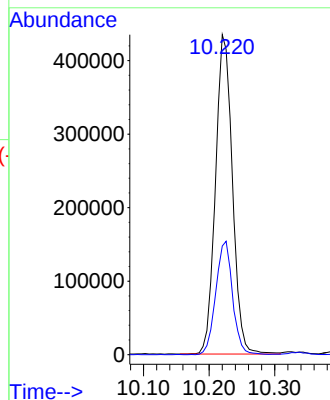
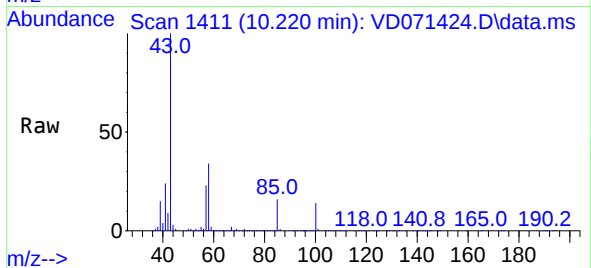




#51
4-Methyl-2-Pentanone
Concen: 298.254 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

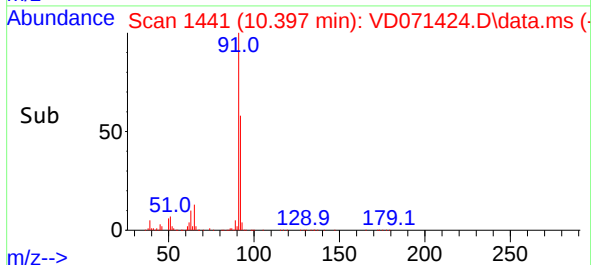
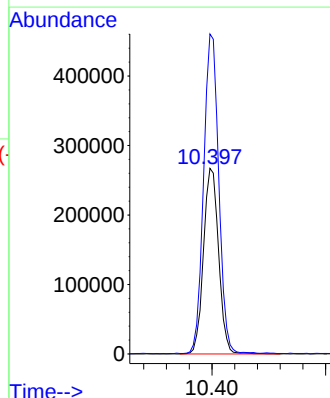
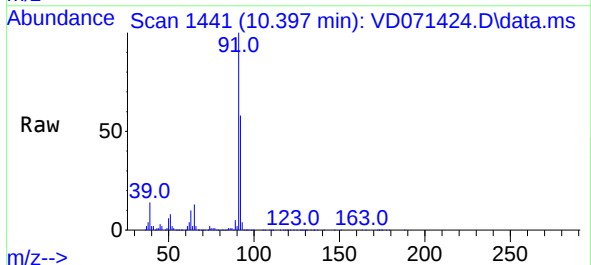
Instrument :
MSVOA_D
ClientSampleId :

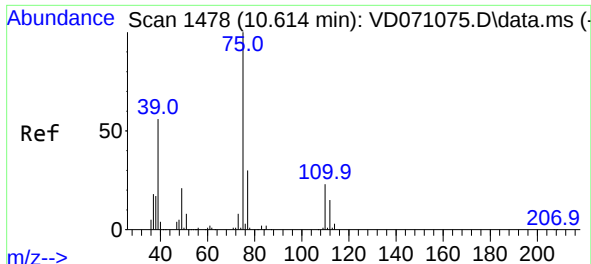
Tgt Ion: 43 Resp: 778321
Ion Ratio Lower Upper
43 100
58 35.2 33.1 49.7



#52
Toluene
Concen: 54.513 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 92 Resp: 492207
Ion Ratio Lower Upper
92 100
91 171.9 140.7 211.1

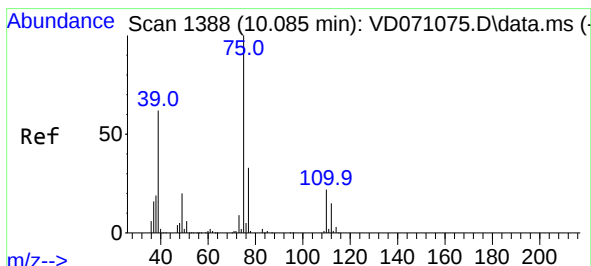
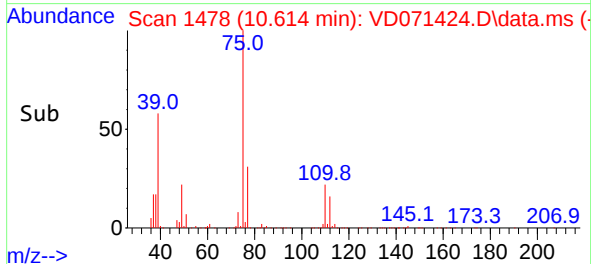
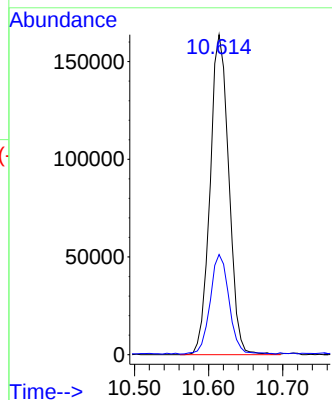
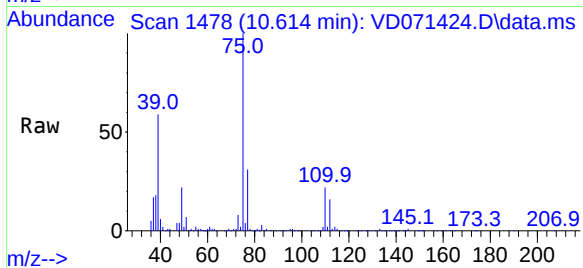




#53
t-1,3-Dichloropropene
Concen: 60.947 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

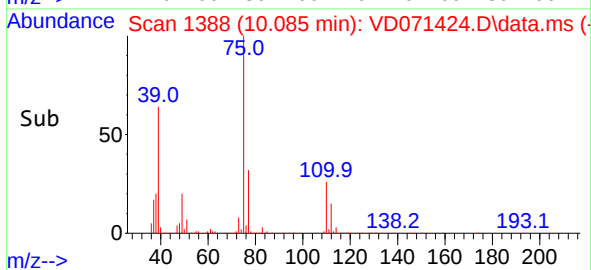
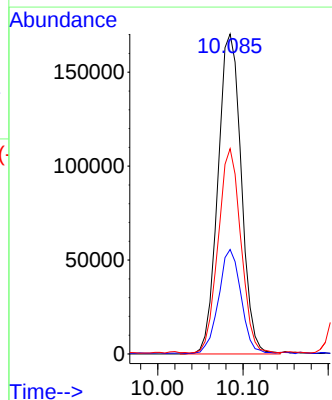
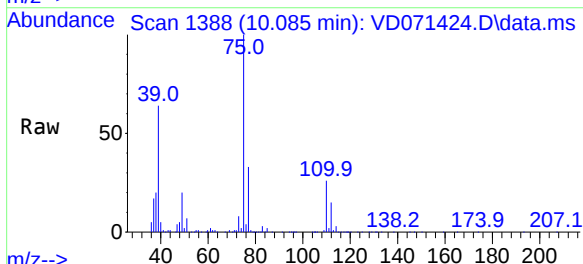
Instrument :
MSVOA_D
ClientSampleId :

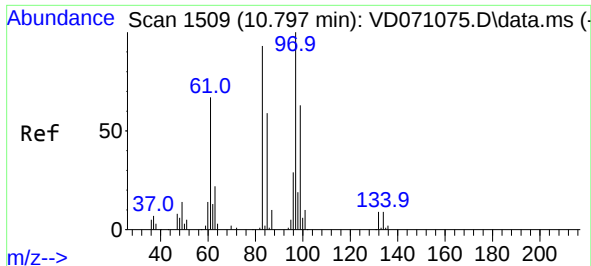
Tgt Ion: 75 Resp: 287731
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 57.616 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

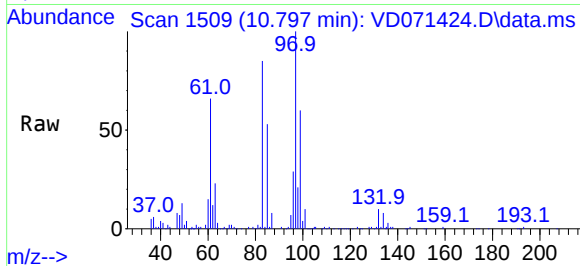
Tgt Ion: 75 Resp: 323101
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6
39 63.8 31.6 47.4#





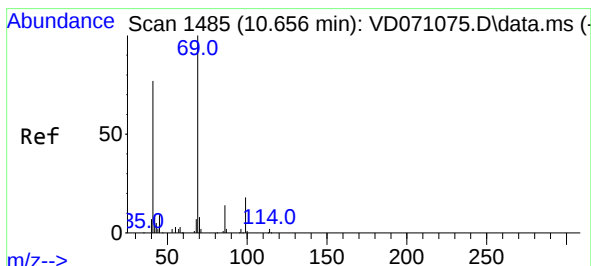
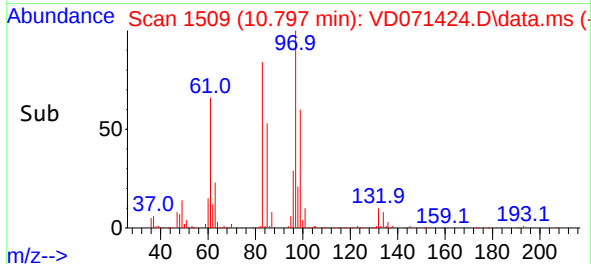
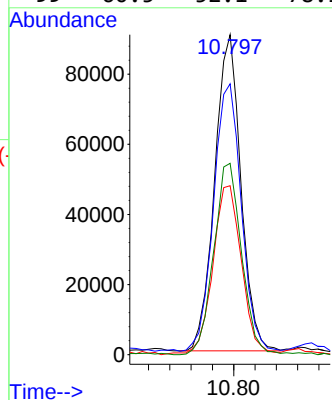
#55
1,1,2-Trichloroethane
Concen: 60.486 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 154064

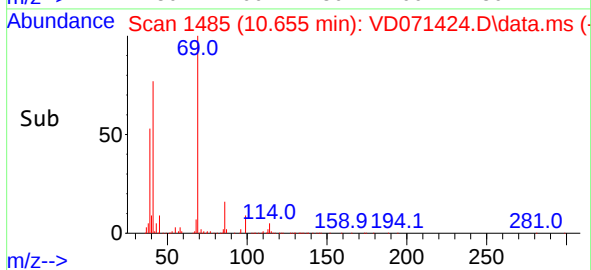
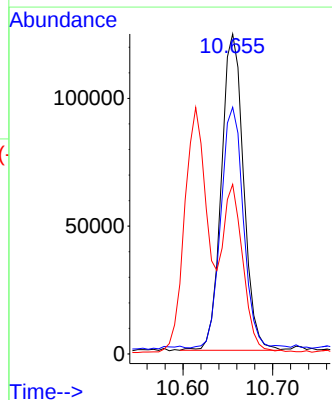
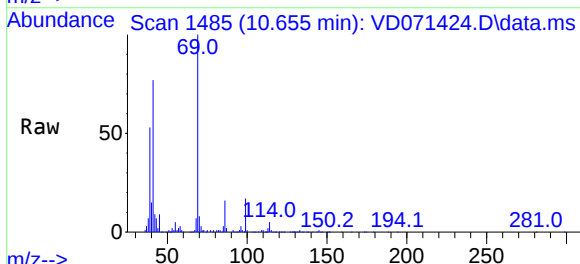
Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.2	97.8
85	52.9	43.4	65.0
99	60.5	52.1	78.1

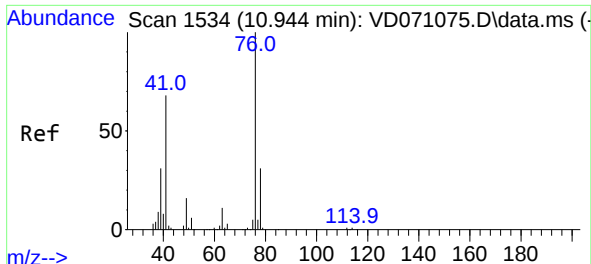


#56
Ethyl methacrylate
Concen: 56.928 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 69 Resp: 212192

Ion	Ratio	Lower	Upper
69	100		
41	77.4	50.2	75.2#
39	47.3	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 62.276 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Instrument :

MSVOA_D

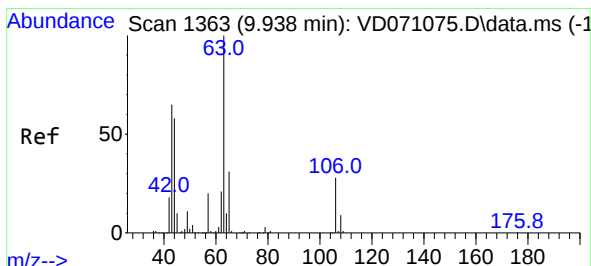
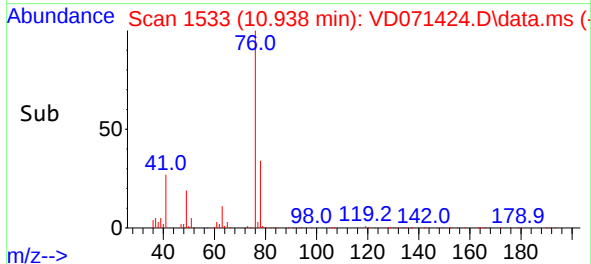
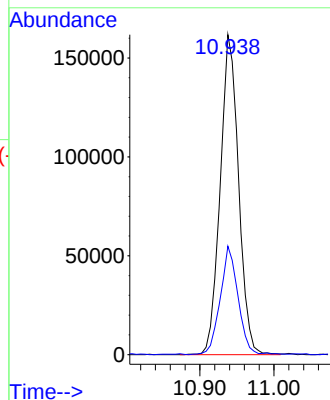
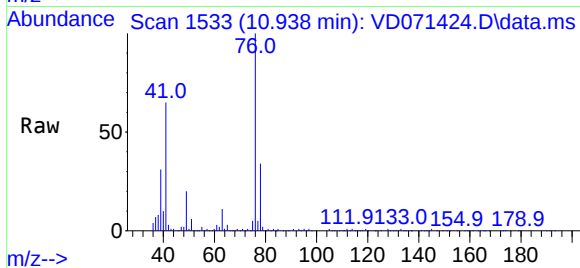
ClientSampleId :

Tgt Ion: 76 Resp: 278657

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 300.874 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071424.D

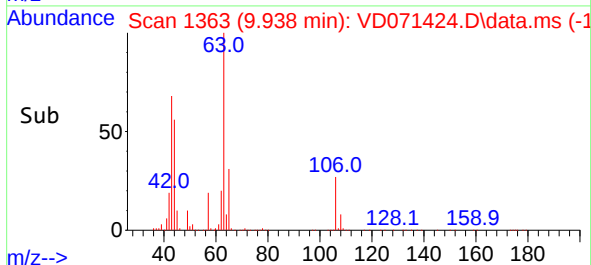
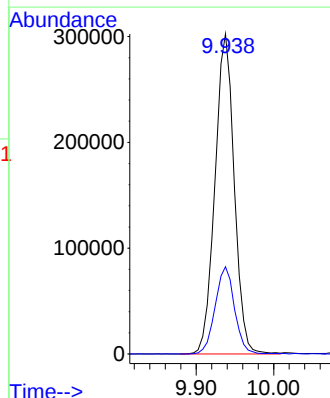
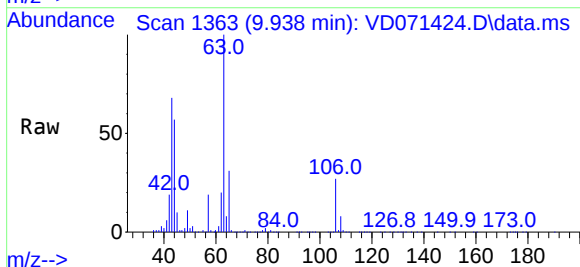
Acq: 21 Dec 2021 21:30

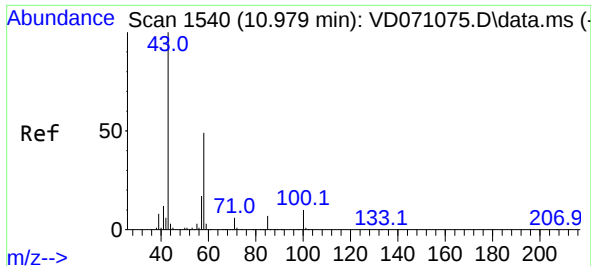
Tgt Ion: 63 Resp: 521494

Ion Ratio Lower Upper

63 100

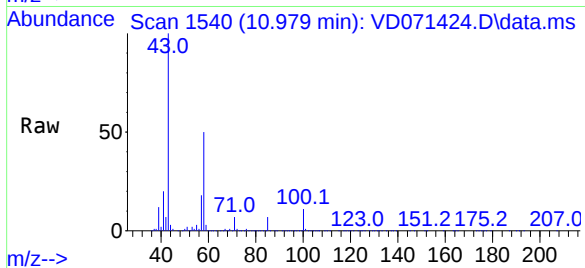
106 27.4 21.0 31.4



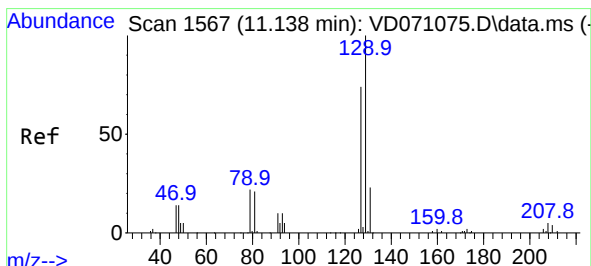
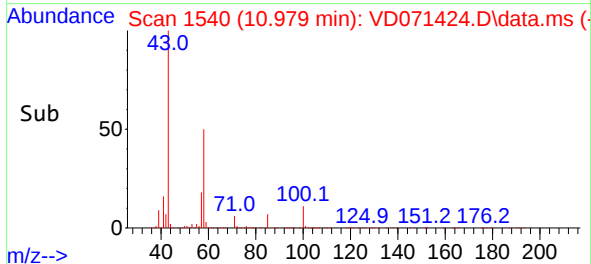
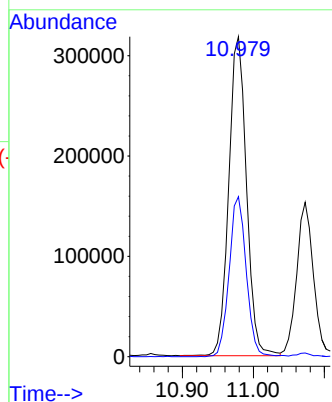


#59
2-Hexanone
Concen: 281.376 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Instrument :
MSVOA_D
ClientSampleId :

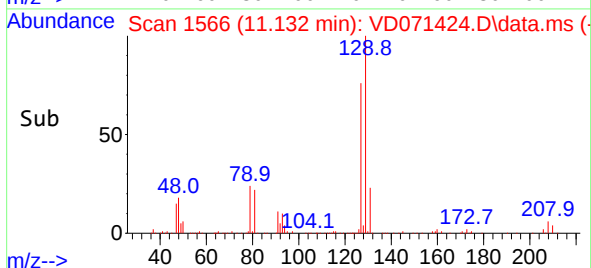
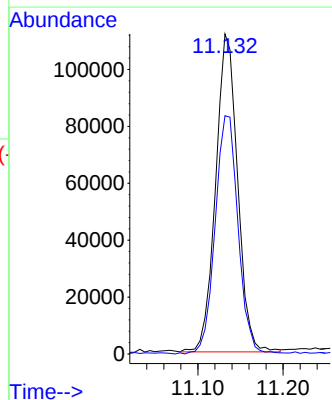
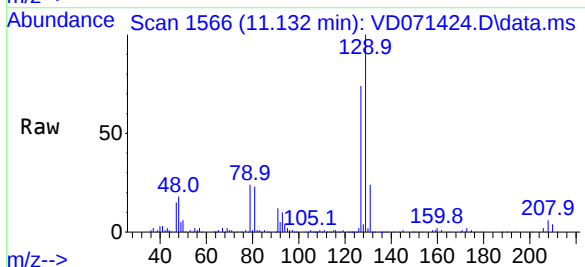


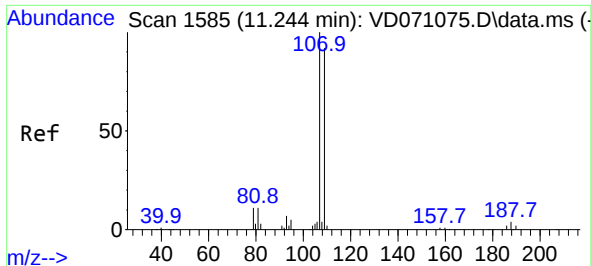
Tgt Ion: 43 Resp: 550727
Ion Ratio Lower Upper
43 100
58 48.6 28.7 86.1



#60
Dibromochloromethane
Concen: 63.274 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion:129 Resp: 200305
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6

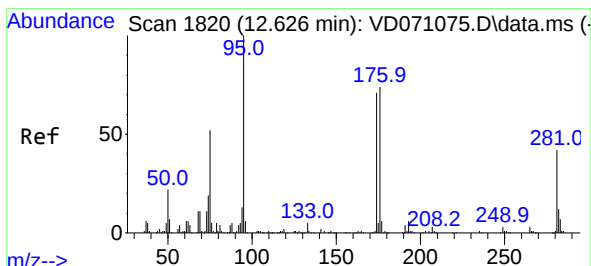
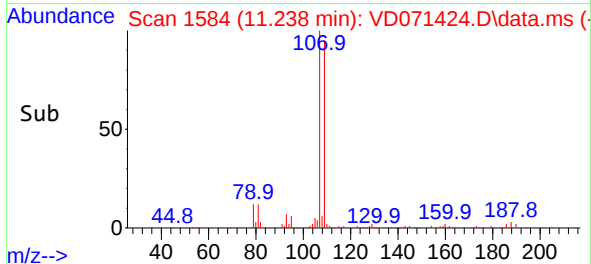
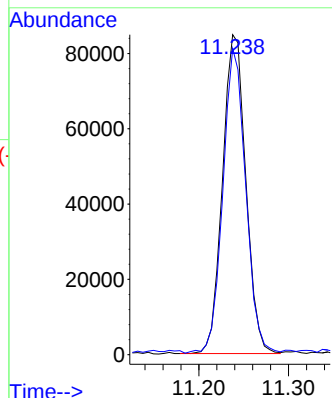
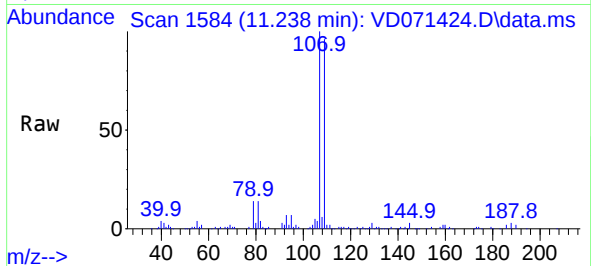




#61
1,2-Dibromoethane
Concen: 62.382 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

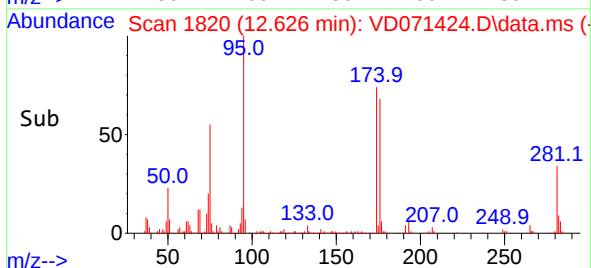
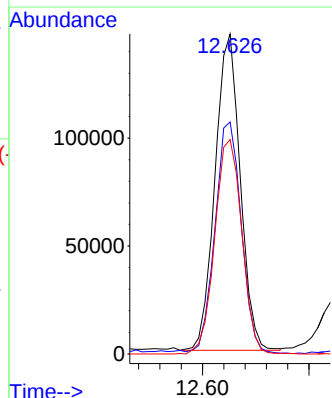
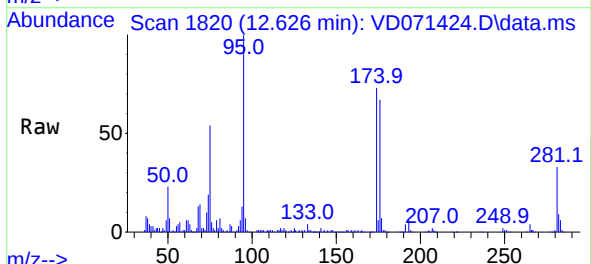
Instrument :
MSVOA_D
ClientSampleId :

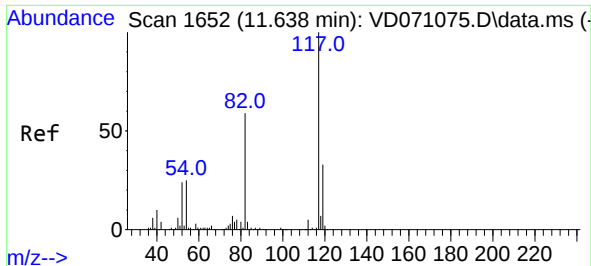
Tgt Ion:107 Resp: 152602
Ion Ratio Lower Upper
107 100
109 93.5 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 50.902 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

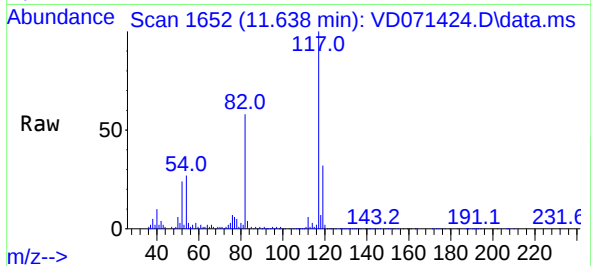
Tgt Ion: 95 Resp: 239676
Ion Ratio Lower Upper
95 100
174 76.7 0.0 159.4
176 72.8 0.0 154.0



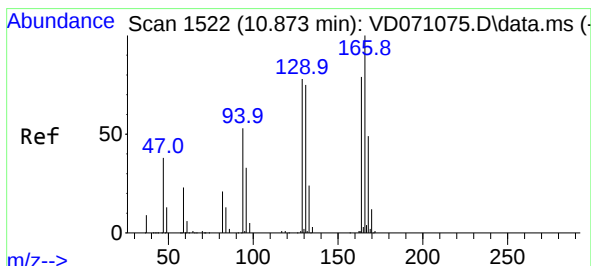
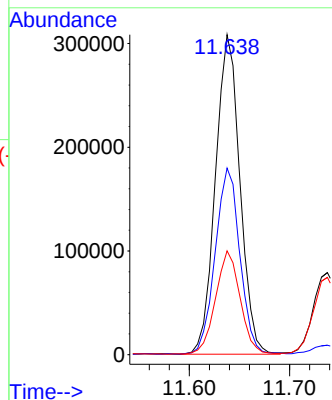
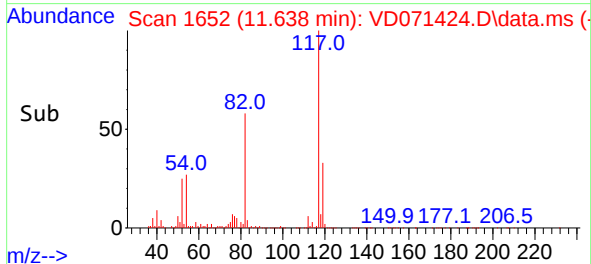


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

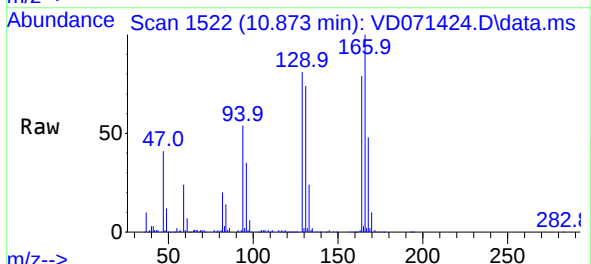
Instrument :
MSVOA_D
ClientSampleId :



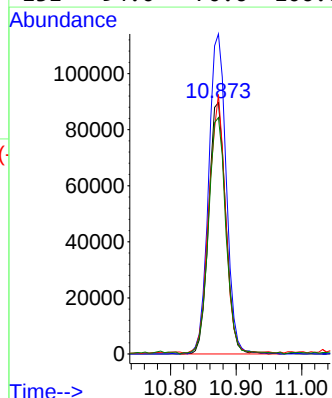
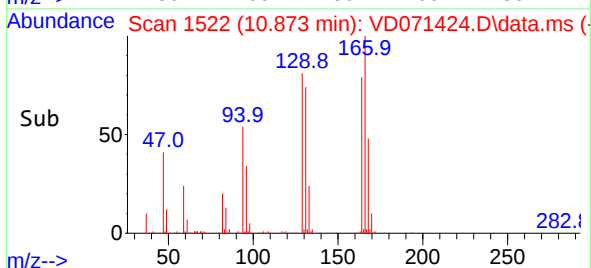
Tgt Ion:117 Resp: 522272
Ion Ratio Lower Upper
117 100
82 58.2 44.7 67.1
119 32.2 26.2 39.4

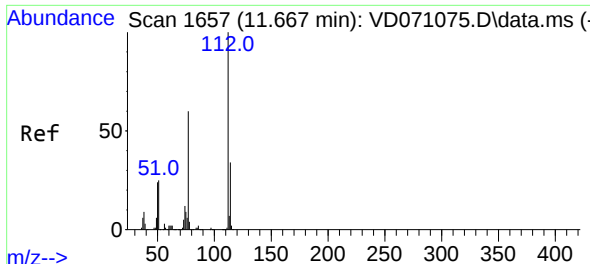


#64
Tetrachloroethene
Concen: 49.230 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30



Tgt Ion:164 Resp: 163227
Ion Ratio Lower Upper
164 100
166 127.3 102.6 153.8
129 102.4 75.4 113.0
131 94.0 70.6 106.0

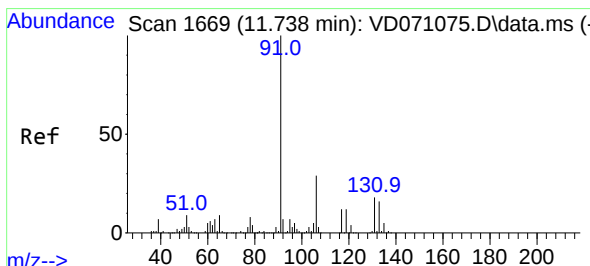
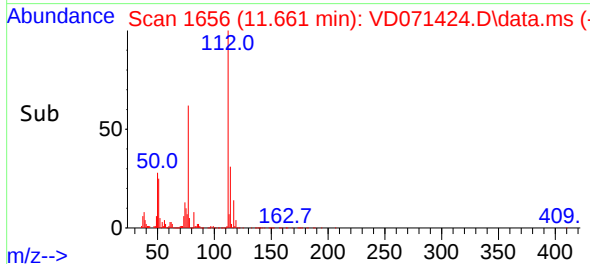
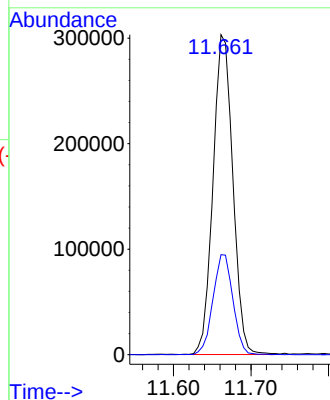
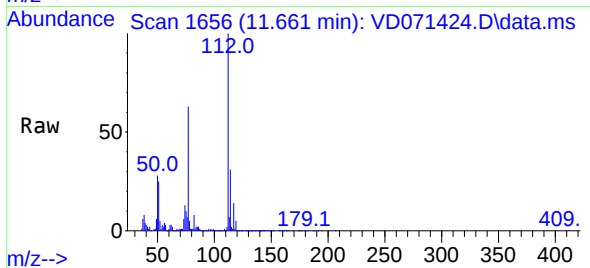




#65
Chlorobenzene
Concen: 55.514 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

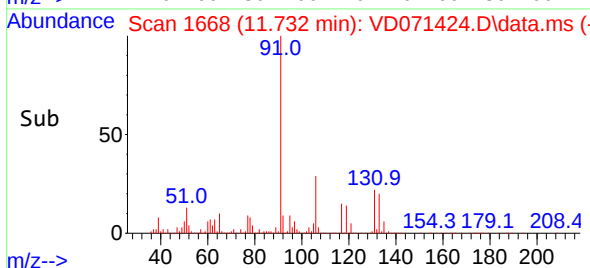
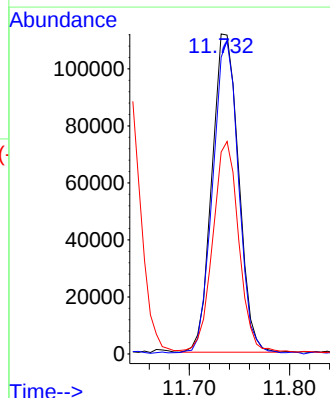
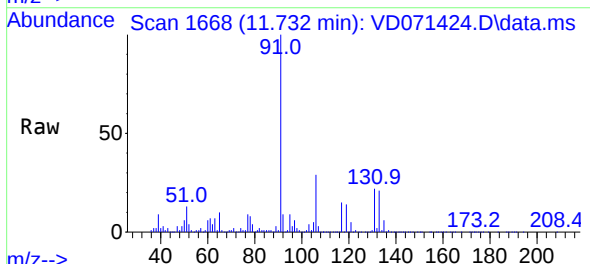
Instrument :
MSVOA_D
ClientSampleId :

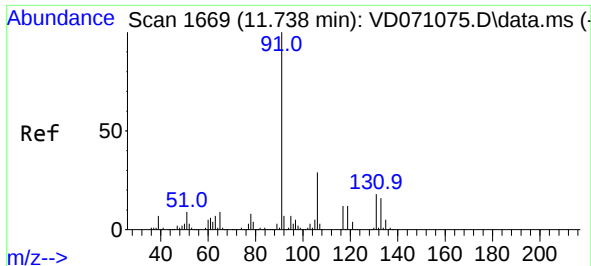
Tgt Ion:112 Resp: 537956
Ion Ratio Lower Upper
112 100
114 31.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 58.347 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion:131 Resp: 206443
Ion Ratio Lower Upper
131 100
133 96.2 48.0 144.0
119 64.4 33.5 100.4

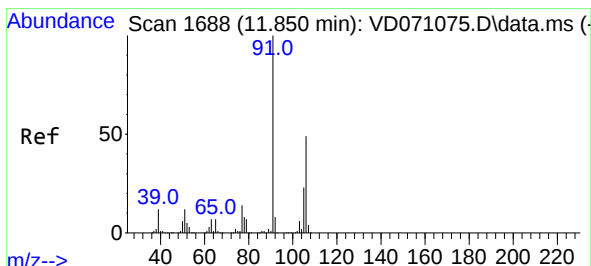
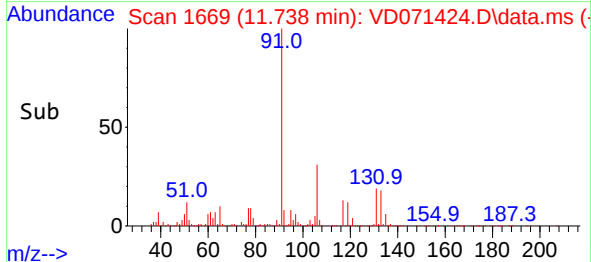
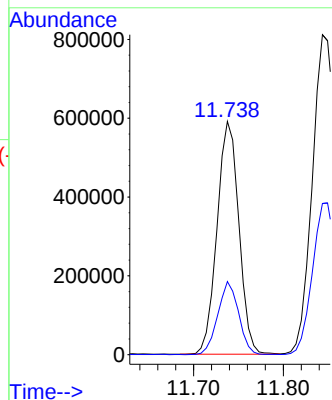
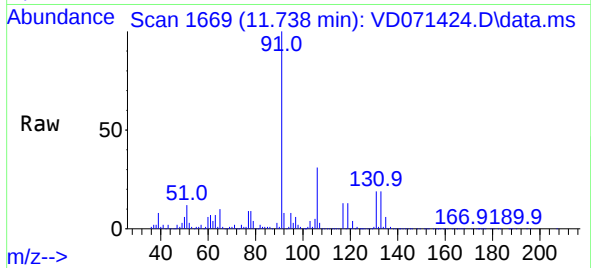




#67
Ethyl Benzene
Concen: 54.737 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

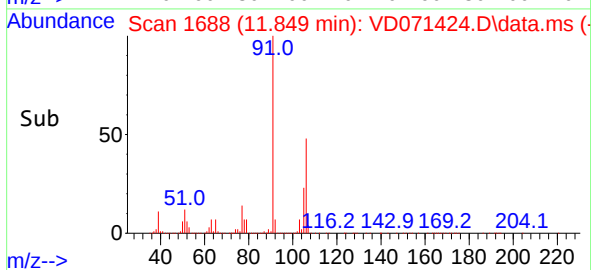
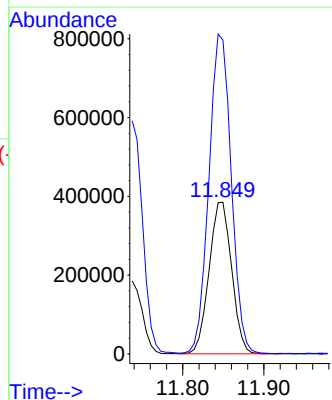
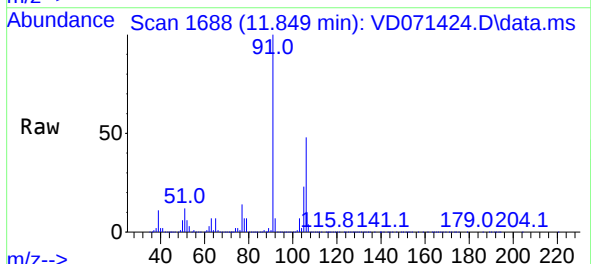
Instrument :
MSVOA_D
ClientSampleId :

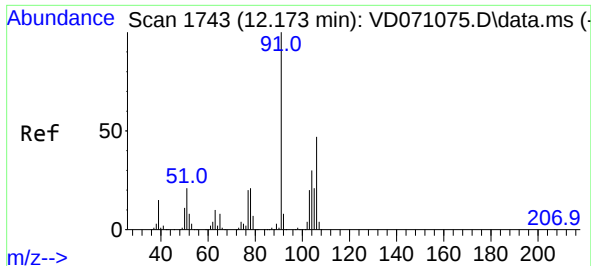
Tgt Ion: 91 Resp: 998535
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8



#68
m/p-Xylenes
Concen: 107.696 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion:106 Resp: 741718
Ion Ratio Lower Upper
106 100
91 209.0 160.1 240.1

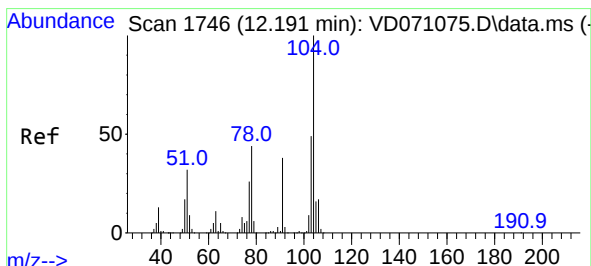
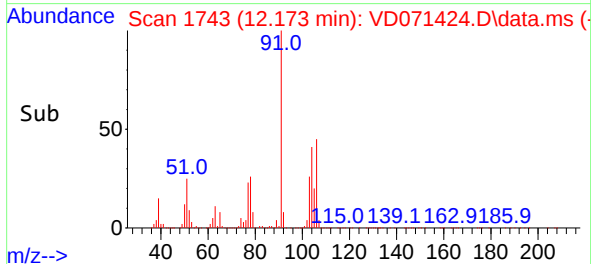
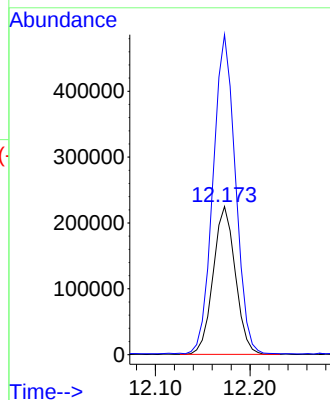
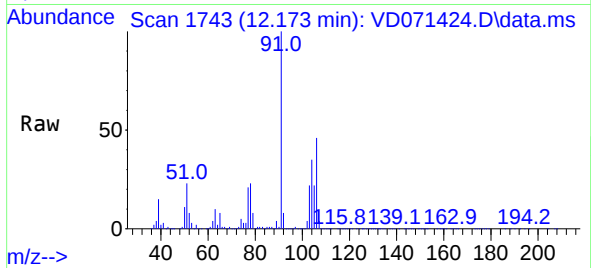




#69
o-Xylene
Concen: 56.376 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

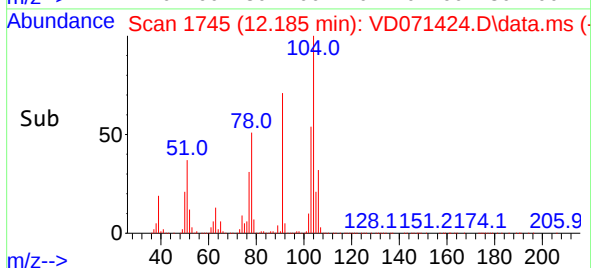
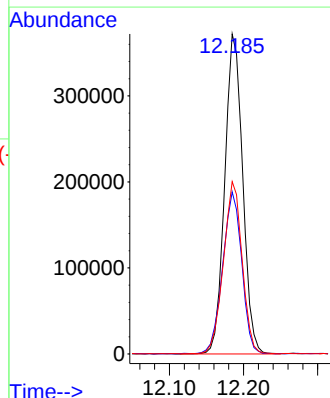
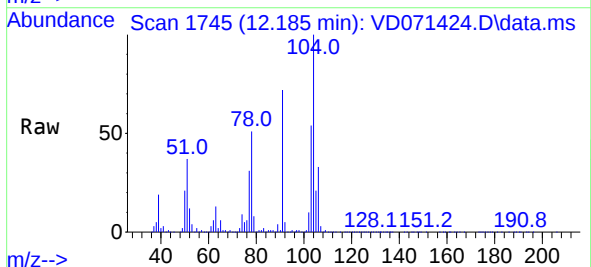
Instrument :
MSVOA_D
ClientSampleId :

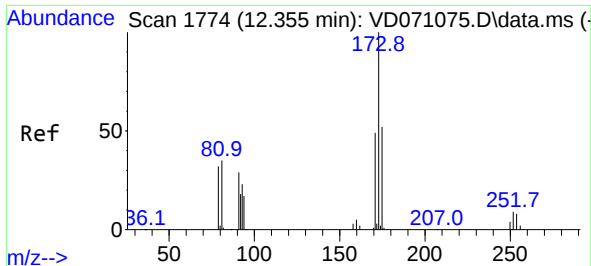
Tgt Ion:106 Resp: 364924
Ion Ratio Lower Upper
106 100
91 217.9 106.3 319.0



#70
Styrene
Concen: 57.386 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion:104 Resp: 626052
Ion Ratio Lower Upper
104 100
78 53.6 39.4 59.0
103 56.0 43.4 65.0

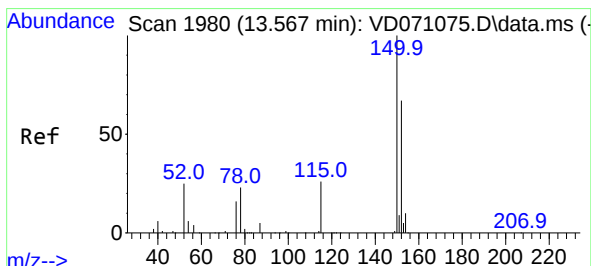
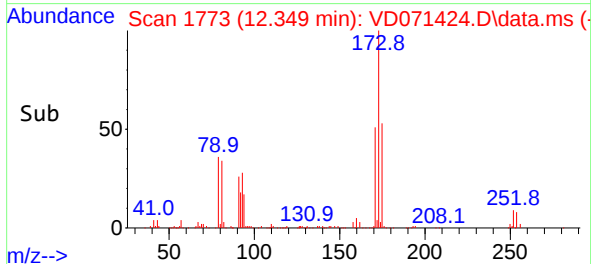
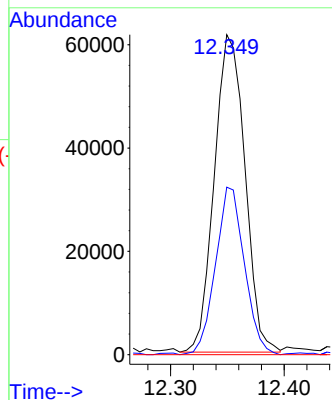
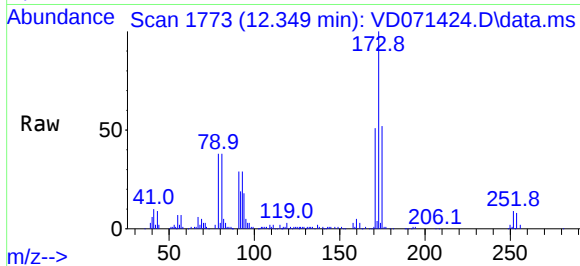




#71
Bromoform
Concen: 62.734 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

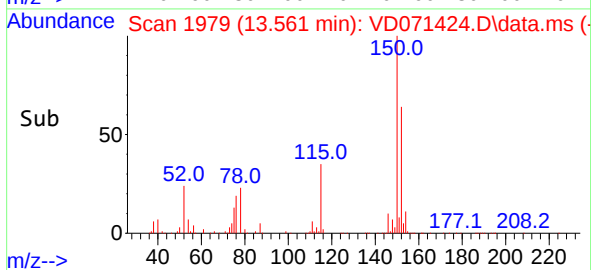
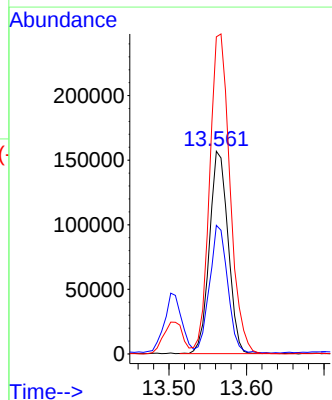
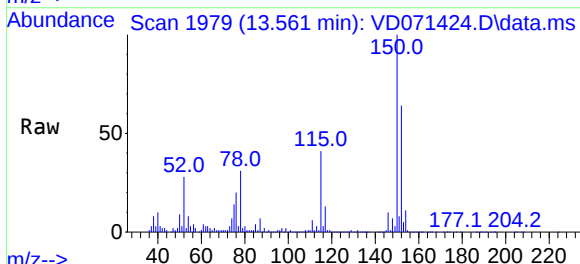
Instrument :
MSVOA_D
ClientSampleId :

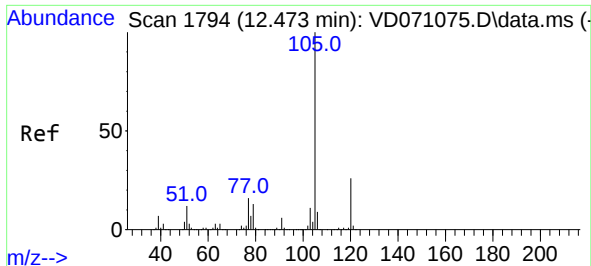
Tgt Ion:173 Resp: 114992
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

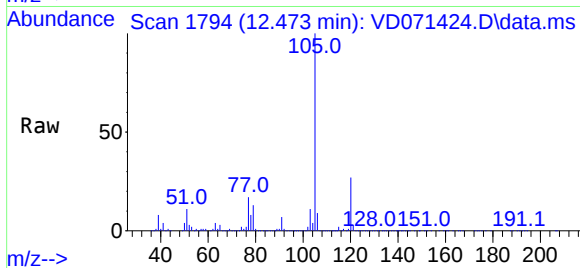
Tgt Ion:152 Resp: 261502
Ion Ratio Lower Upper
152 100
115 61.4 29.8 89.3
150 173.2 0.0 349.2



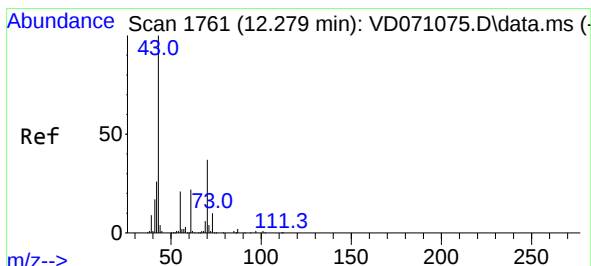
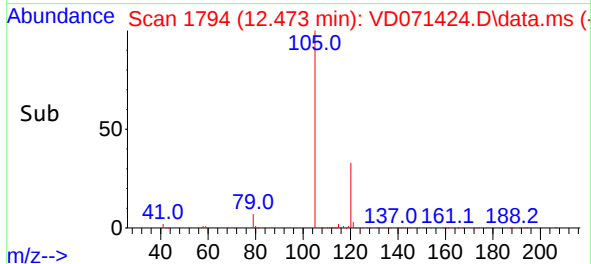
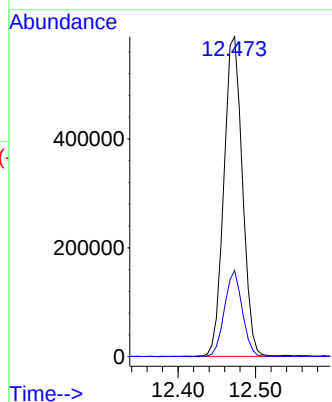


#73
Isopropylbenzene
Concen: 51.549 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Instrument :
MSVOA_D
ClientSampleId :

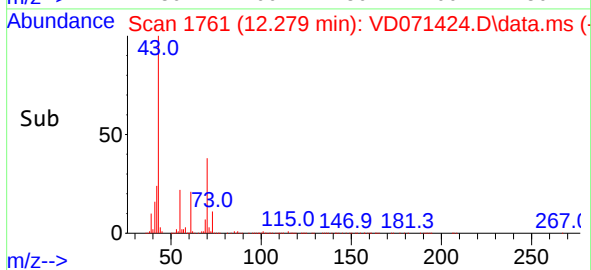
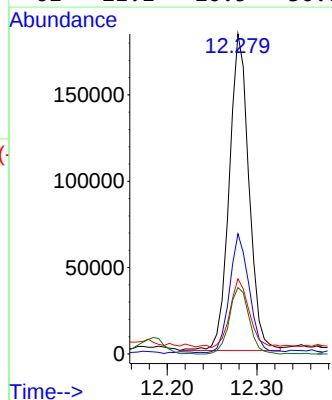
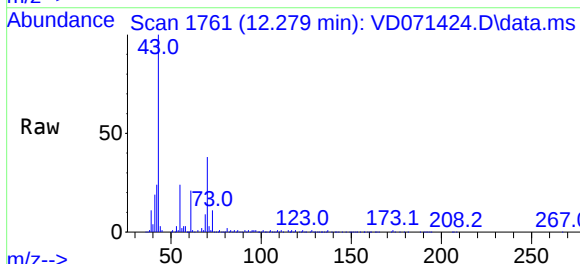


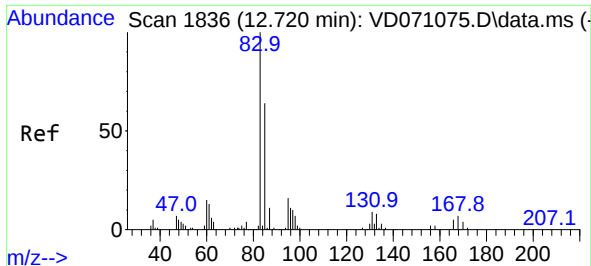
Tgt Ion:105 Resp: 976082
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5



#74
N-ethyl acetate
Concen: 53.514 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 43 Resp: 279764
Ion Ratio Lower Upper
43 100
70 37.3 36.6 55.0
55 21.7 22.5 33.7#
61 21.1 20.5 30.7

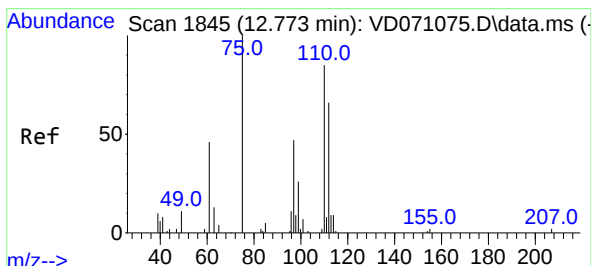
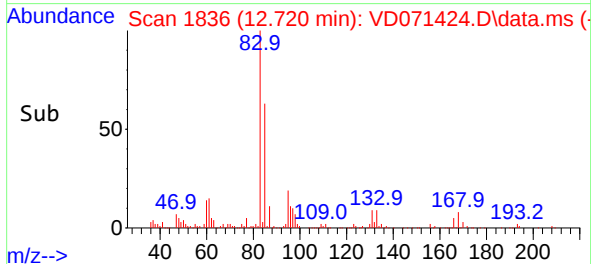
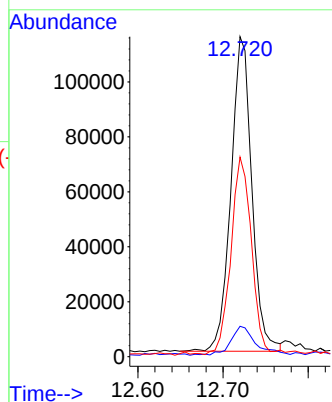
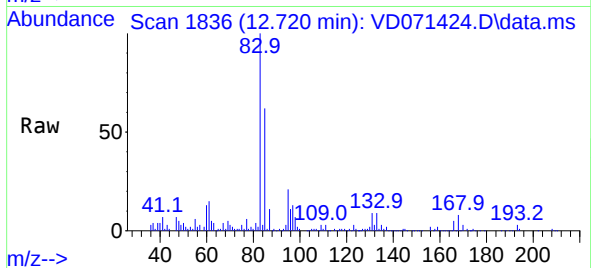




#75
1,1,2,2-Tetrachloroethane
Concen: 62.722 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

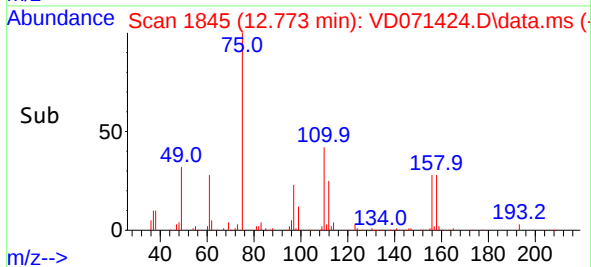
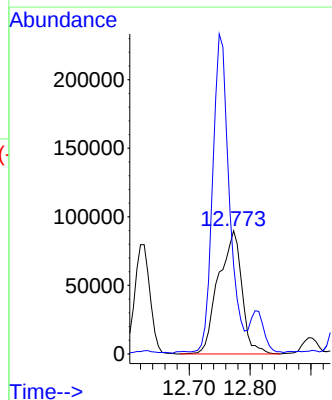
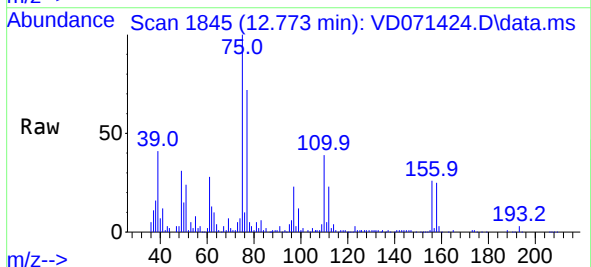
Instrument :
MSVOA_D
ClientSampleId :

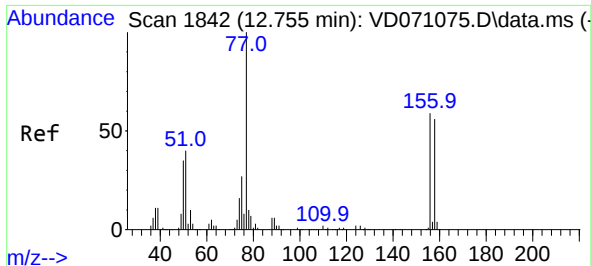
Tgt Ion: 83 Resp: 195578
Ion Ratio Lower Upper
83 100
131 11.0 4.9 14.7
85 61.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 96.469 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 75 Resp: 240351
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

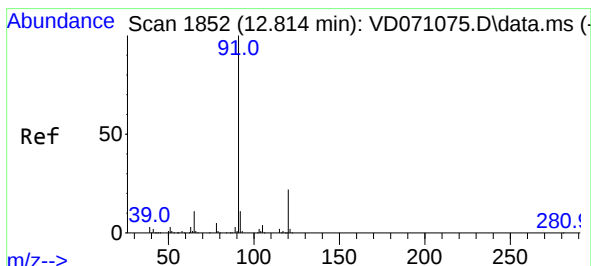
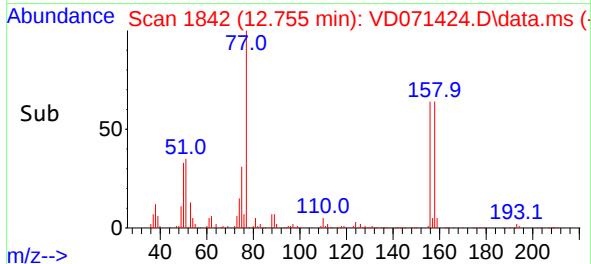
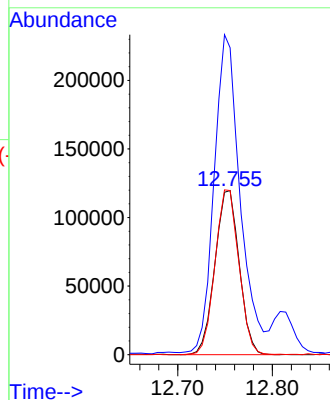
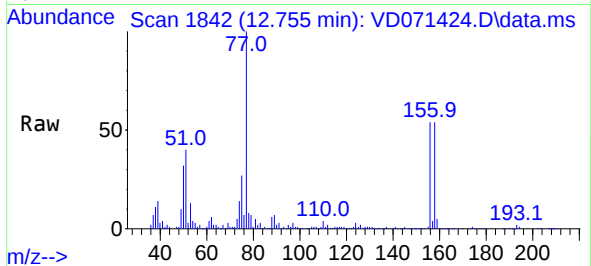




#77
Bromobenzene
Concen: 51.911 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

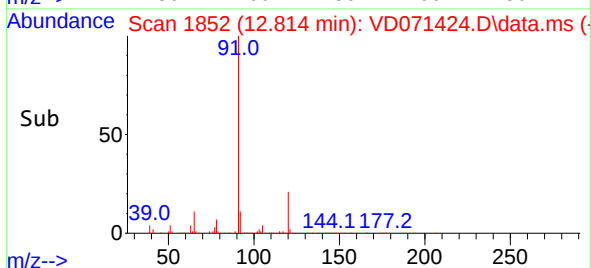
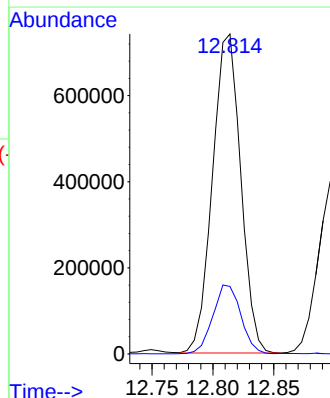
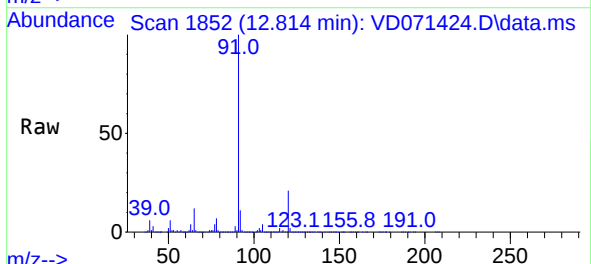
Instrument :
MSVOA_D
ClientSampleId :

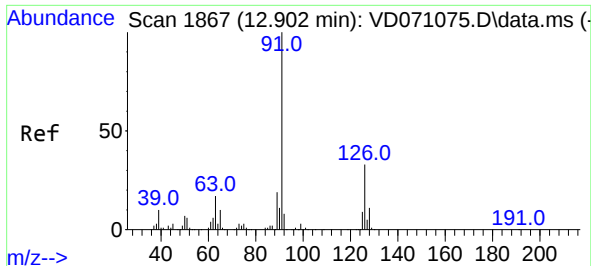
Tgt Ion:156 Resp: 212902
Ion Ratio Lower Upper
156 100
77 205.3 96.6 289.8
158 98.9 49.1 147.4



#78
n-propylbenzene
Concen: 50.730 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 91 Resp: 1196236
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

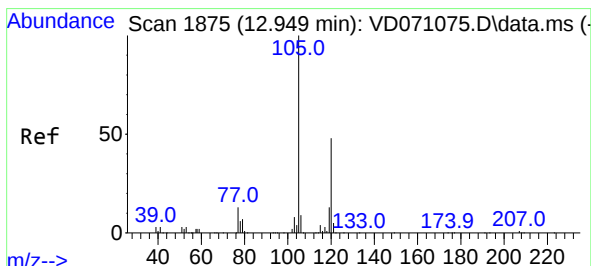
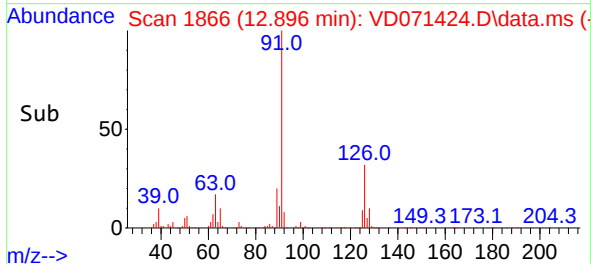
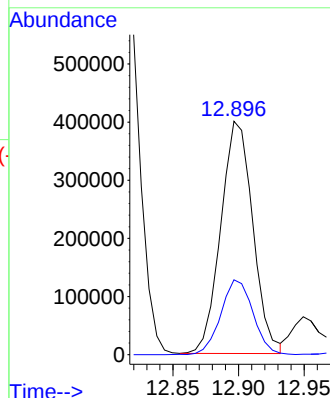
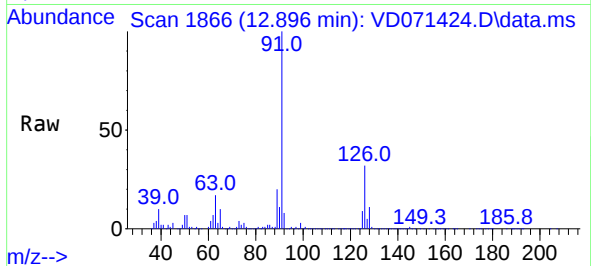




#79
2-Chlorotoluene
Concen: 51.397 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

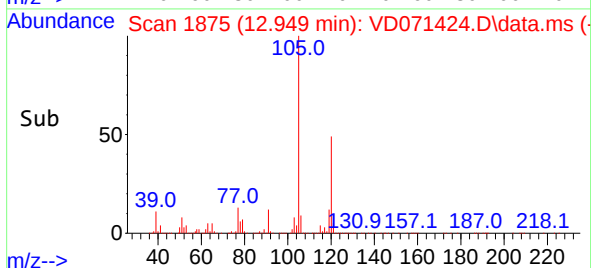
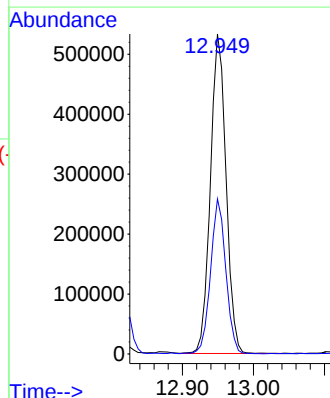
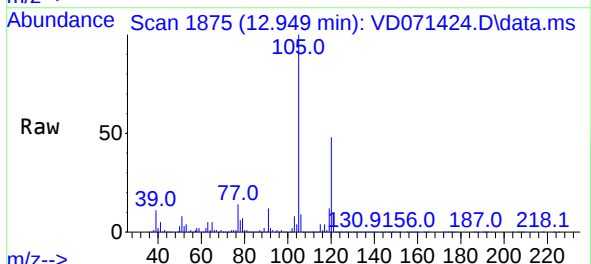
Instrument :
MSVOA_D
ClientSampleId :

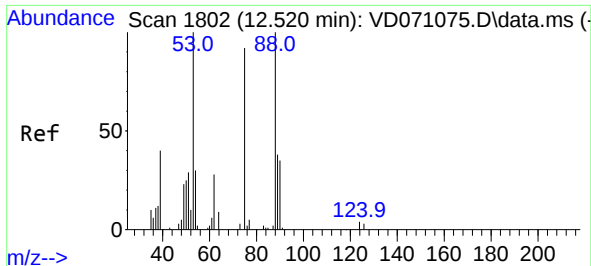
Tgt Ion: 91 Resp: 680219
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 52.301 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion:105 Resp: 816627
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.8

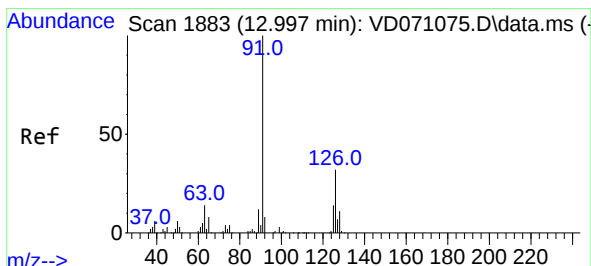
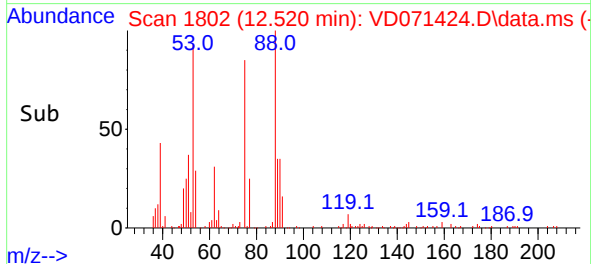
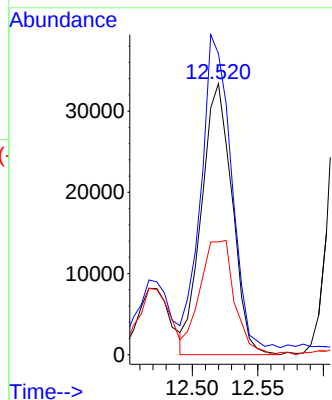
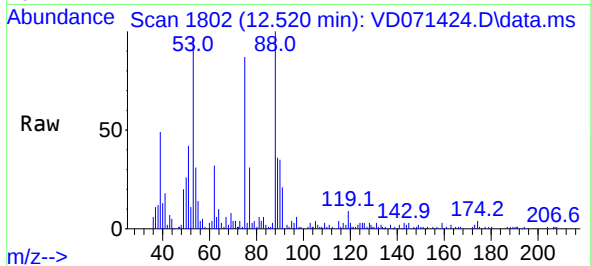




#81
trans-1,4-Dichloro-2-butene
Concen: 50.615 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

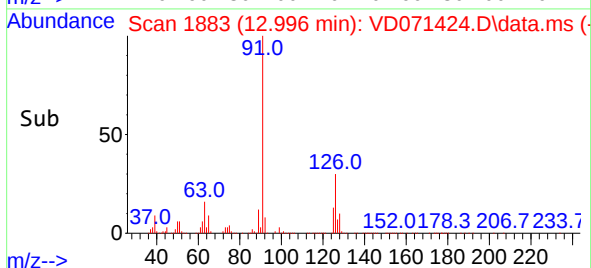
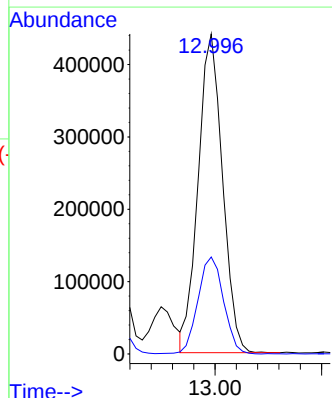
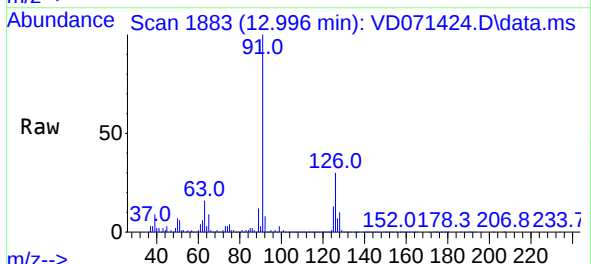
Instrument :
MSVOA_D
ClientSampleId :

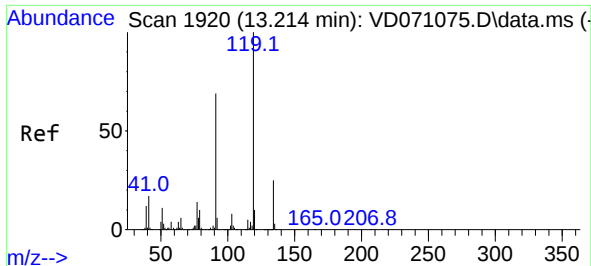
Tgt Ion: 75 Resp: 54002
Ion Ratio Lower Upper
75 100
53 113.1 62.6 94.0#
89 47.8 34.5 51.7



#82
4-Chlorotoluene
Concen: 50.890 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 91 Resp: 699214
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.1

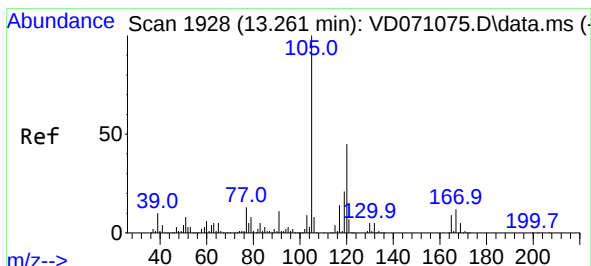
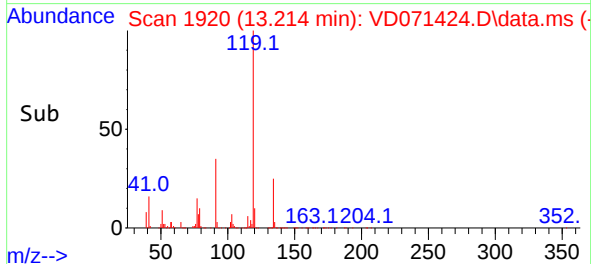
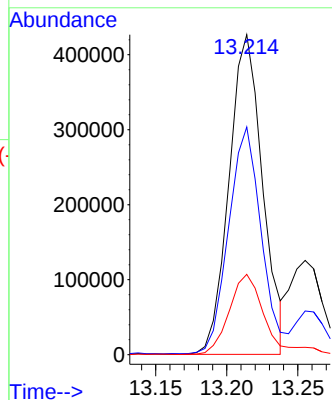
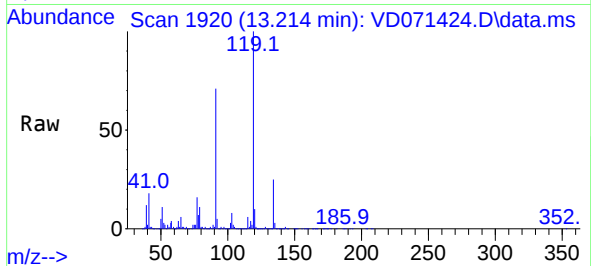




#83
tert-Butylbenzene
Concen: 52.143 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

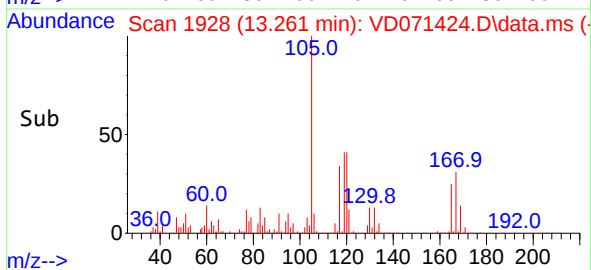
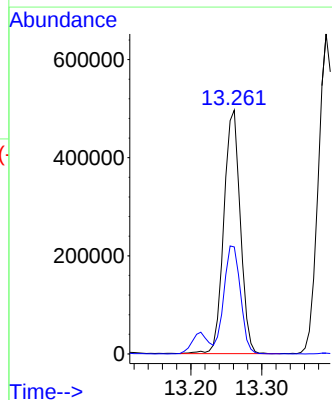
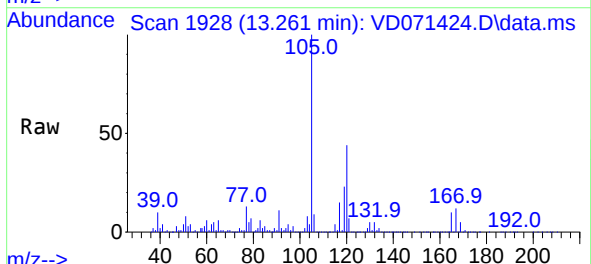
Instrument :
MSVOA_D
ClientSampleId :

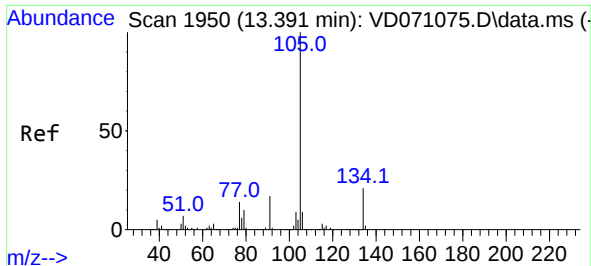
Tgt Ion:119 Resp: 699204
Ion Ratio Lower Upper
119 100
91 69.8 32.5 97.5
134 26.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 52.275 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion:105 Resp: 796892
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.7

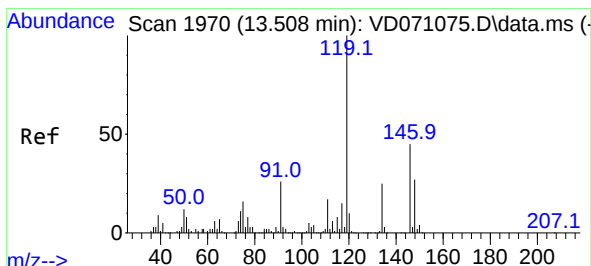
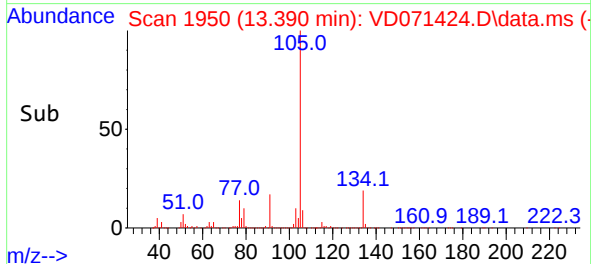
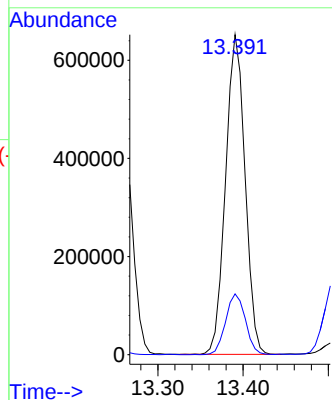
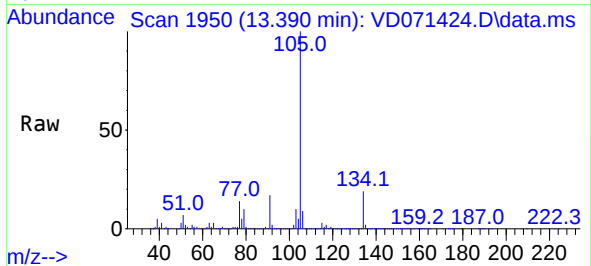




#85
 sec-Butylbenzene
 Concen: 50.441 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071424.D
 Acq: 21 Dec 2021 21:30

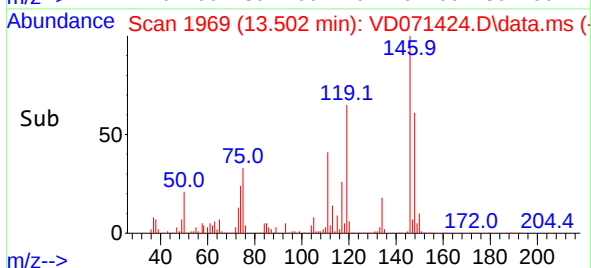
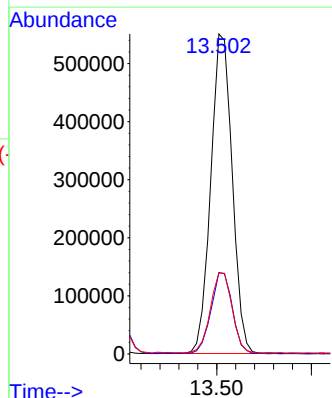
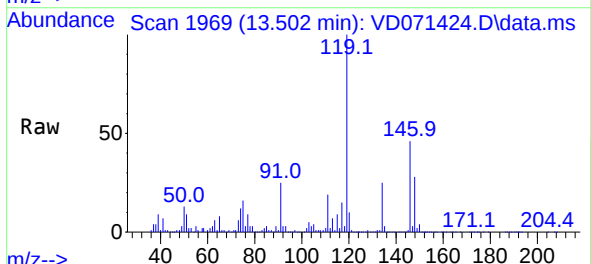
Instrument :
 MSVOA_D
 ClientSampleId :

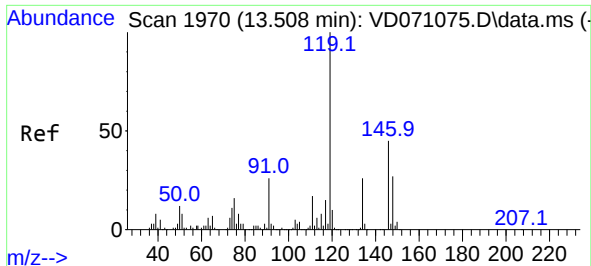
Tgt Ion:105 Resp: 1033070
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 51.504 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071424.D
 Acq: 21 Dec 2021 21:30

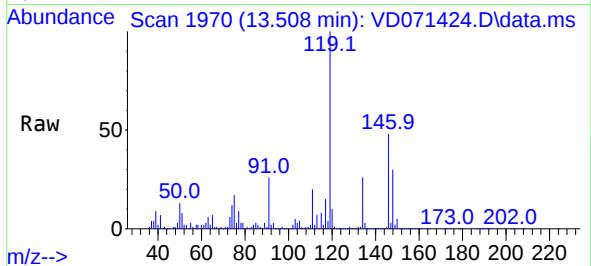
Tgt Ion:119 Resp: 862745
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 25.5 11.4 34.2



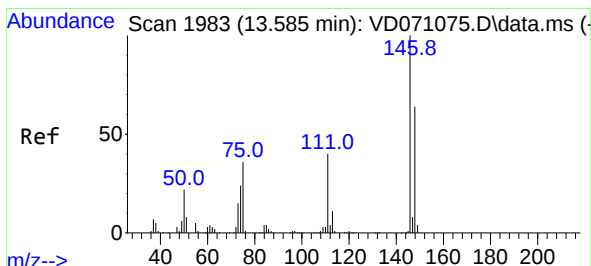
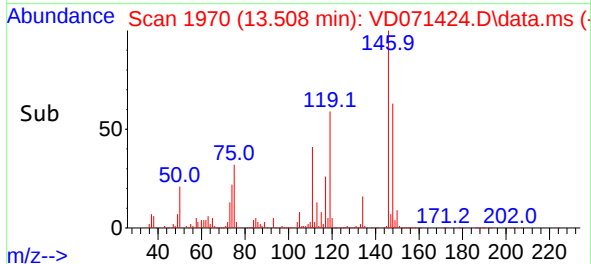
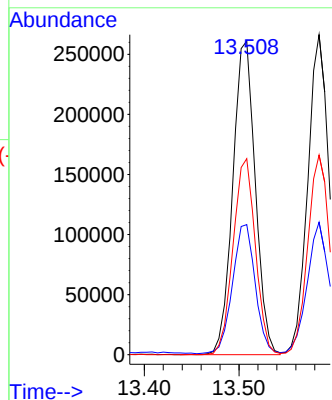


#87
1,3-Dichlorobenzene
Concen: 52.726 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Instrument :
MSVOA_D
ClientSampleId :

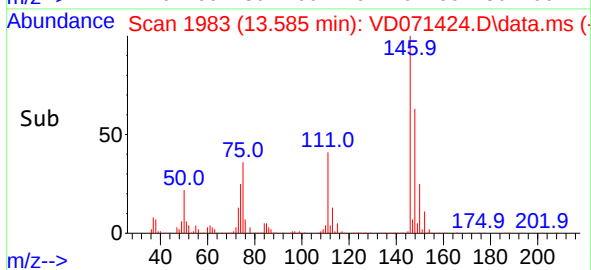
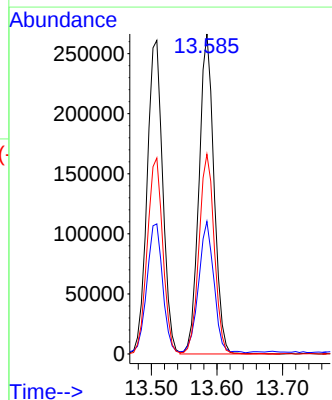
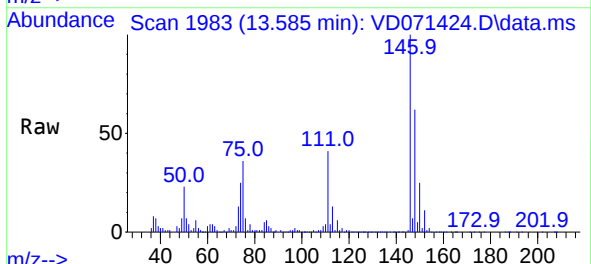


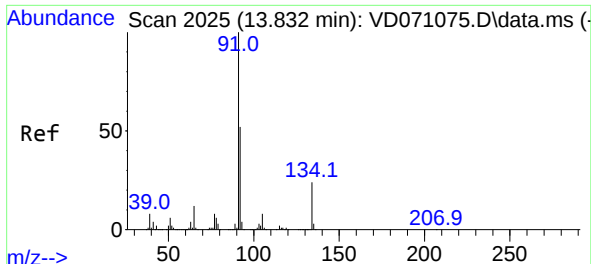
Tgt Ion:146 Resp: 430467
Ion Ratio Lower Upper
146 100
111 41.6 19.8 59.4
148 62.1 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 52.558 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion:146 Resp: 425125
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 63.4 31.5 94.5





#89

n-Butylbenzene

Concen: 51.283 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Instrument :

MSVOA_D

ClientSampleId :

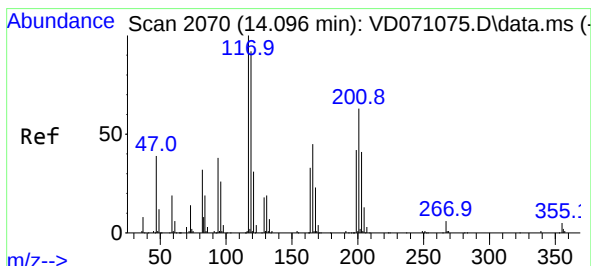
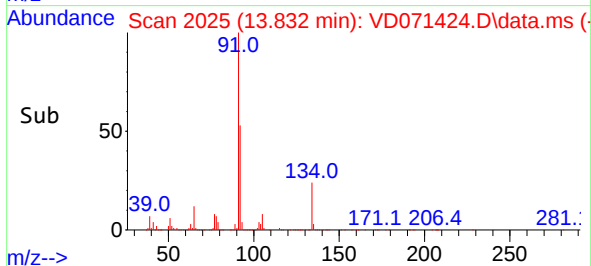
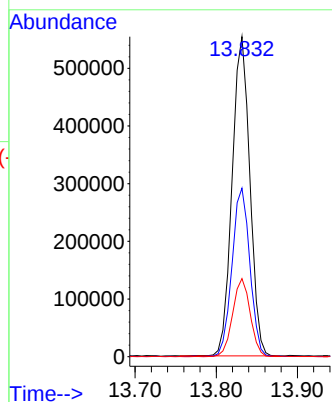
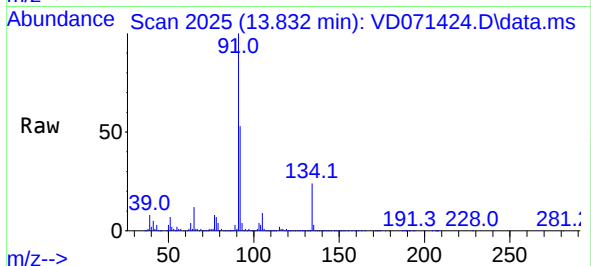
Tgt Ion: 91 Resp: 838595

Ion Ratio Lower Upper

91 100

92 52.9 27.3 81.9

134 24.3 12.3 36.9



#90

Hexachloroethane

Concen: 52.082 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. 0.006 min

Lab File: VD071424.D

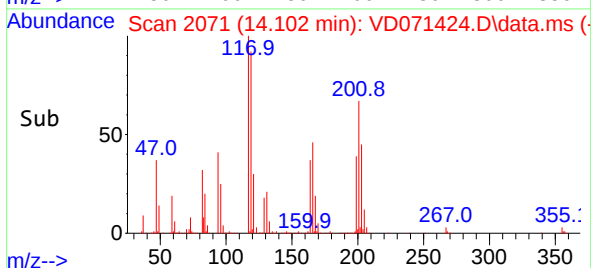
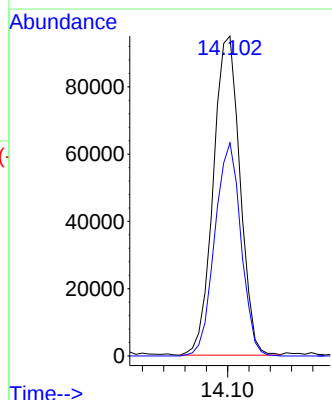
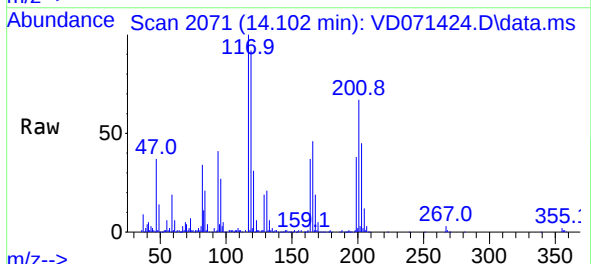
Acq: 21 Dec 2021 21:30

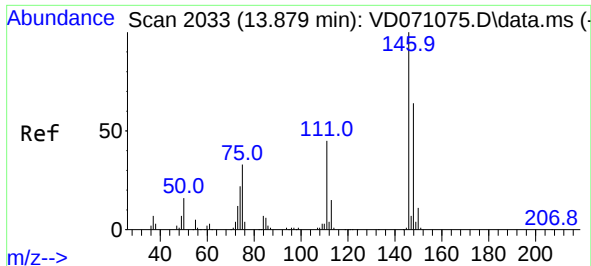
Tgt Ion: 117 Resp: 165385

Ion Ratio Lower Upper

117 100

201 65.3 36.0 108.1

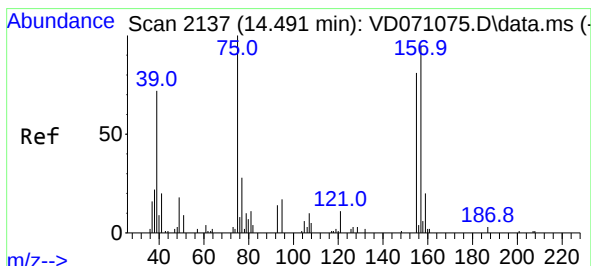
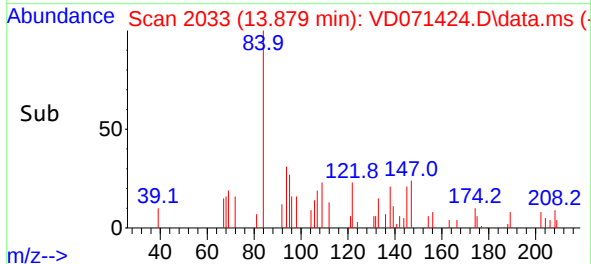
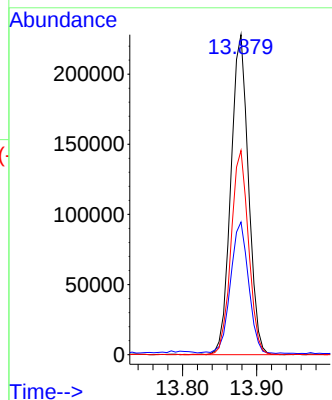
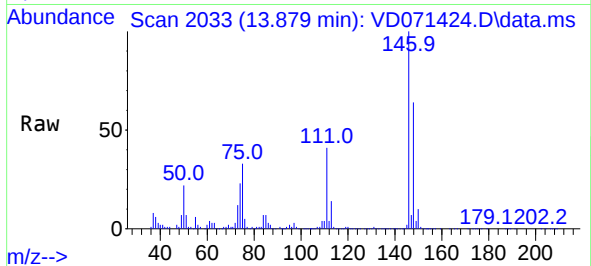




#91
1,2-Dichlorobenzene
Concen: 54.030 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

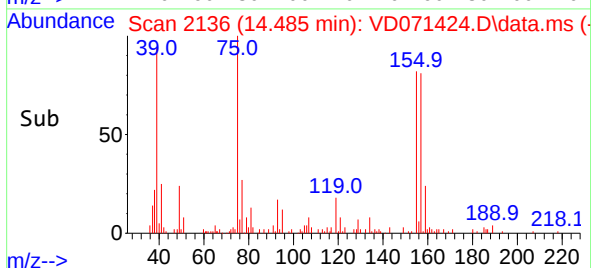
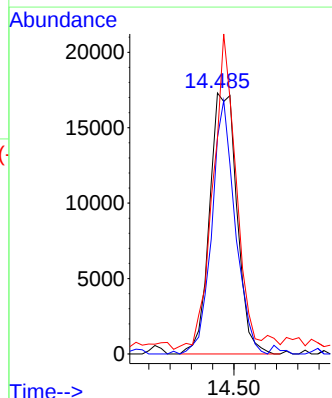
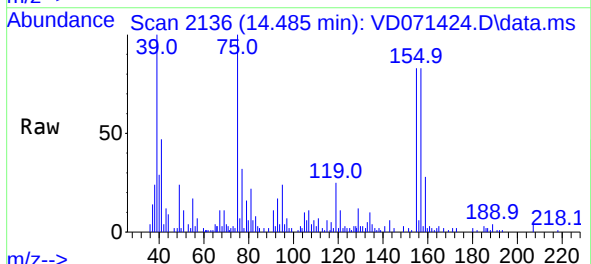
Instrument :
MSVOA_D
ClientSampleId :

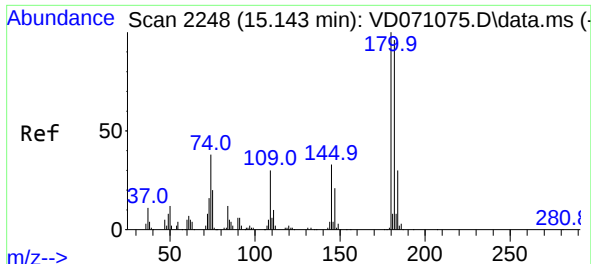
Tgt Ion:146 Resp: 375128
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.2
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.682 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion: 75 Resp: 30814
Ion Ratio Lower Upper
75 100
155 83.1 40.0 120.0
157 101.9 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 52.749 ug/l

RT: 15.149 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Instrument :

MSVOA_D

ClientSampleId :

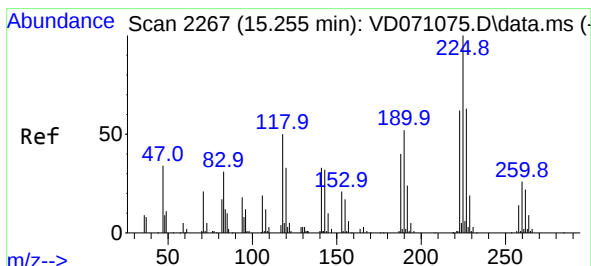
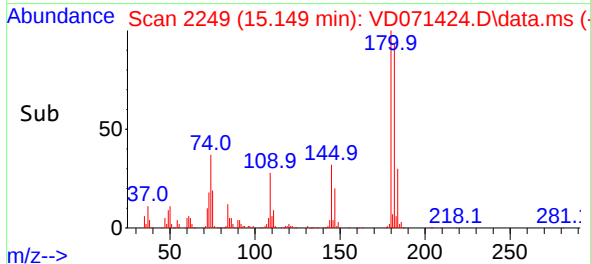
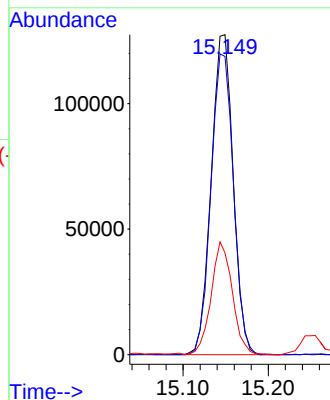
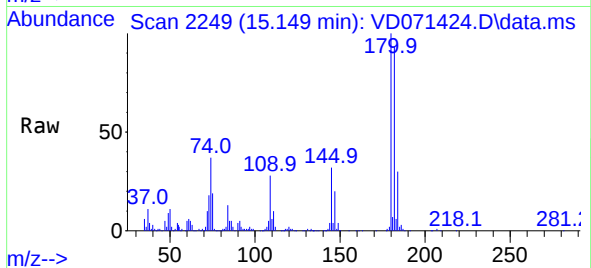
Tgt Ion:180 Resp: 228443

Ion Ratio Lower Upper

180 100

182 95.9 48.2 144.6

145 34.1 15.4 46.2



#94

Hexachlorobutadiene

Concen: 48.214 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

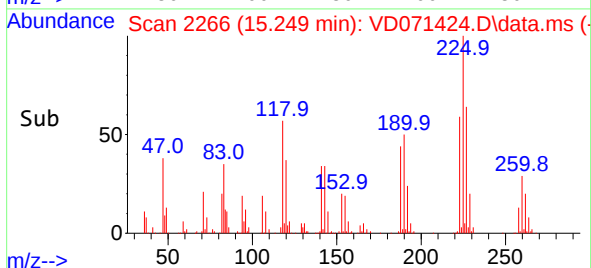
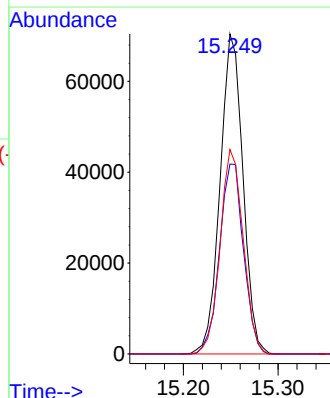
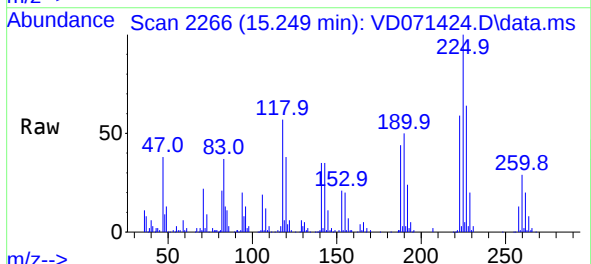
Tgt Ion:225 Resp: 118143

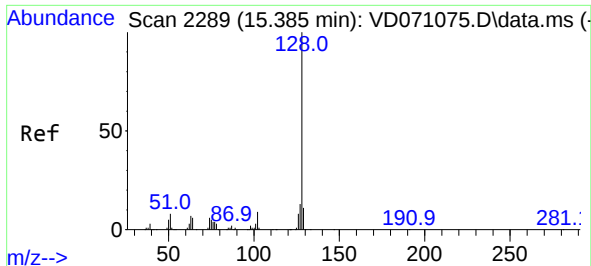
Ion Ratio Lower Upper

225 100

223 62.4 31.8 95.3

227 64.5 31.6 94.8

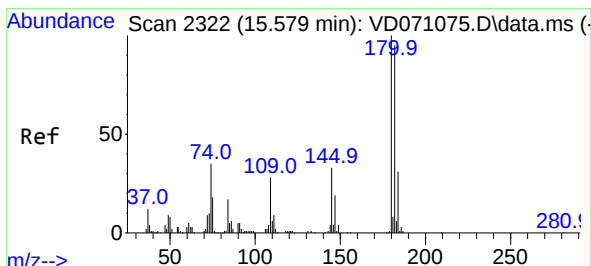
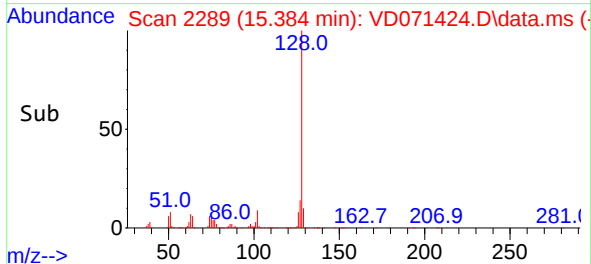
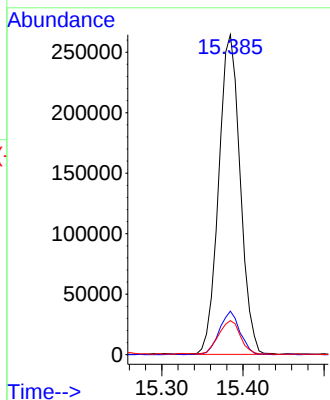
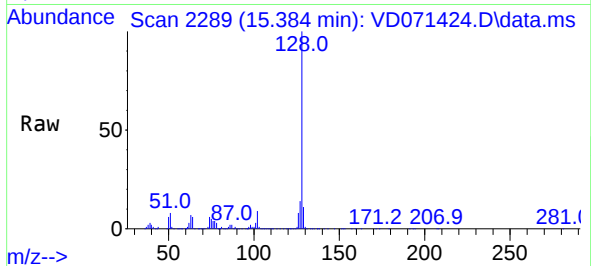




#95
Naphthalene
Concen: 63.728 ug/l
RT: 15.384 min Scan# 211
Delta R.T. -0.001 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 486528
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.631 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071424.D
Acq: 21 Dec 2021 21:30

Tgt Ion:180 Resp: 197271
Ion Ratio Lower Upper
180 100
182 97.4 46.7 140.1
145 35.0 15.9 47.6

