

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071928.D
 Acq On : 11 Feb 2022 08:58
 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: Feb 11 23:54:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	399942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	646204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	592938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	293296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	227822	45.068	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.140%
35) Dibromofluoromethane	7.914	113	211068	49.690	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.380%
50) Toluene-d8	10.337	98	773021	48.729	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.626	95	270140	48.763	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	242209	51.070	ug/l	96
3) Chloromethane	2.214	50	261330	46.024	ug/l	97
4) Vinyl Chloride	2.356	62	292276	49.166	ug/l	99
5) Bromomethane	2.779	94	195267	49.783	ug/l	99
6) Chloroethane	2.932	64	188564	50.053	ug/l	98
7) Trichlorofluoromethane	3.285	101	440790	51.739	ug/l	97
8) Diethyl Ether	3.714	74	107529	47.835	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.103	101	259489	53.989	ug/l	99
10) Methyl Iodide	4.308	142	276959	56.209	ug/l	98
11) Tert butyl alcohol	5.208	59	54062	165.471	ug/l	96
12) 1,1-Dichloroethene	4.079	96	231096	52.595	ug/l	97
13) Acrolein	3.926	56	84849	188.977	ug/l	97
14) Allyl chloride	4.720	41	438309	52.333	ug/l	99
15) Acrylonitrile	5.420	53	267951	234.533	ug/l	100
16) Acetone	4.155	43	357794	258.564	ug/l	99
17) Carbon Disulfide	4.414	76	751663	49.061	ug/l	100
18) Methyl Acetate	4.714	43	125985	42.110	ug/l	97
19) Methyl tert-butyl Ether	5.485	73	519141	49.388	ug/l	98
20) Methylene Chloride	4.967	84	252846	50.065	ug/l	96
21) trans-1,2-Dichloroethene	5.479	96	264759	51.760	ug/l	97
22) Diisopropyl ether	6.367	45	864658	52.673	ug/l	95
23) Vinyl Acetate	6.308	43	2336920	258.060	ug/l	98
24) 1,1-Dichloroethane	6.267	63	509348	53.235	ug/l	99
25) 2-Butanone	7.208	43	381840	236.701	ug/l	100
26) 2,2-Dichloropropane	7.208	77	430843	54.415	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	291572	53.071	ug/l	98
28) Bromochloromethane	7.549	49	165891	45.968	ug/l	99
29) Tetrahydrofuran	7.561	42	224012	234.692	ug/l	99
30) Chloroform	7.708	83	503727	51.532	ug/l	96
31) Cyclohexane	7.985	56	490959	50.873	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	461234	53.496	ug/l	98
36) 1,1-Dichloropropene	8.108	75	404736	55.516	ug/l	98
37) Ethyl Acetate	7.291	43	161327	47.595	ug/l	97
38) Carbon Tetrachloride	8.096	117	406676	56.406	ug/l	98
39) Methylcyclohexane	9.355	83	481740	57.027	ug/l	96
40) Benzene	8.349	78	1082591	55.010	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	101934	53.157	ug/l	96
42) 1,2-Dichloroethane	8.420	62	319770	51.457	ug/l	100
43) Isopropyl Acetate	8.449	43	307063	50.403	ug/l	98
44) Trichloroethene	9.108	130	279393	54.985	ug/l	99
45) 1,2-Dichloropropane	9.385	63	273293	53.857	ug/l	98
46) Dibromomethane	9.473	93	139871	52.643	ug/l	99
47) Bromodichloromethane	9.661	83	378433	53.855	ug/l	98
48) Methyl methacrylate	9.455	41	158683	49.217	ug/l	98
49) 1,4-Dioxane	9.461	88	26740	881.734	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	792363	248.543	ug/l	99
52) Toluene	10.402	92	683799	55.877	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	327484	50.742	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	389169	51.443	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	180181	51.097	ug/l	95
56) Ethyl methacrylate	10.655	69	225481	51.645	ug/l	97
57) 1,3-Dichloropropane	10.937	76	328247	52.142	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	441978	215.046	ug/l	99
59) 2-Hexanone	10.979	43	585618	253.087	ug/l	98
60) Dibromochloromethane	11.132	129	225644	51.819	ug/l	100
61) 1,2-Dibromoethane	11.237	107	173209	50.982	ug/l	98
64) Tetrachloroethene	10.873	164	231755	55.257	ug/l	97
65) Chlorobenzene	11.661	112	680315	54.234	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	246864	54.096	ug/l	99
67) Ethyl Benzene	11.737	91	1337197	57.933	ug/l	99
68) m/p-Xylenes	11.849	106	1009362	114.970	ug/l	99
69) o-Xylene	12.173	106	460310	57.694	ug/l	98
70) Styrene	12.190	104	785713	57.135	ug/l	100
71) Bromoform	12.355	173	125323	51.435	ug/l #	98
73) Isopropylbenzene	12.473	105	1270557	55.944	ug/l	100
74) N-amyl acetate	12.279	43	280357	50.196	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	199256	47.410	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	270888	87.638	ug/l #	100
77) Bromobenzene	12.755	156	263465	52.150	ug/l	96
78) n-propylbenzene	12.814	91	1577669	55.400	ug/l	100
79) 2-Chlorotoluene	12.902	91	869119	53.855	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1056269	56.072	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	54070	43.011	ug/l	98
82) 4-Chlorotoluene	12.996	91	902660	53.762	ug/l	99
83) tert-Butylbenzene	13.214	119	872089	55.860	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1026310	55.385	ug/l	99
85) sec-Butylbenzene	13.390	105	1375787	56.320	ug/l	100
86) p-Isopropyltoluene	13.508	119	1136399	57.248	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	540357	52.673	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	523309	51.113	ug/l	99
89) n-Butylbenzene	13.831	91	1113372	57.168	ug/l	100
90) Hexachloroethane	14.102	117	215843	54.703	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	449185	51.165	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	34376	49.387	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	267137	52.088	ug/l	99
94) Hexachlorobutadiene	15.255	225	154397	55.212	ug/l	98
95) Naphthalene	15.384	128	463626	45.636	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	230358	52.404	ug/l	97

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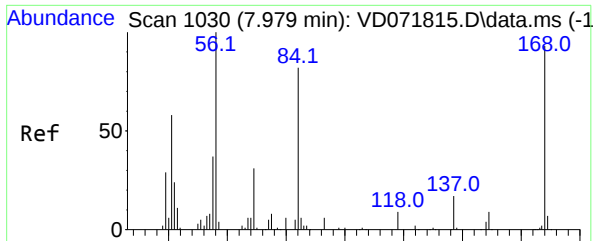
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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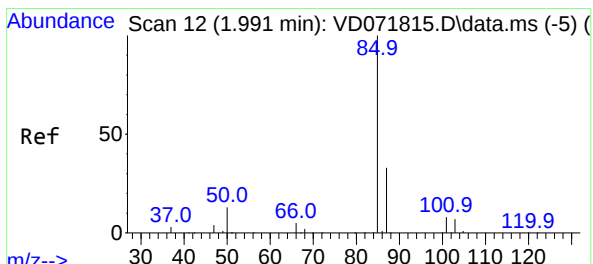
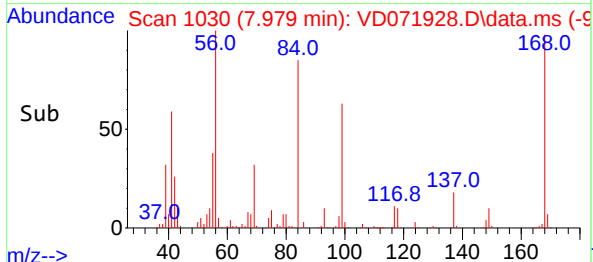
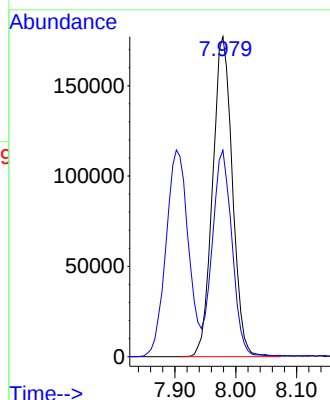
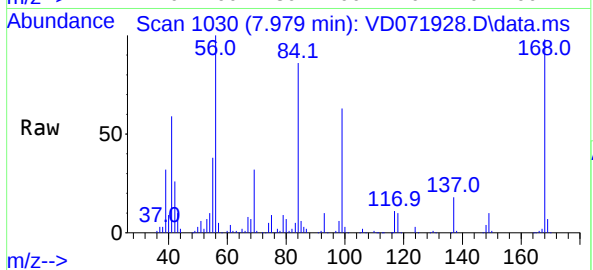




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

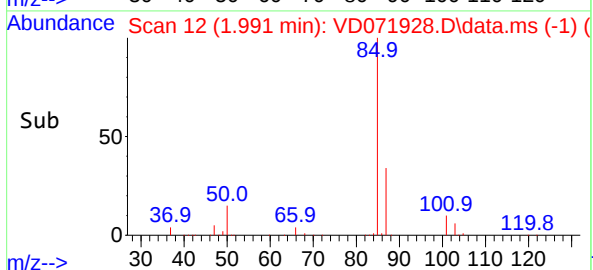
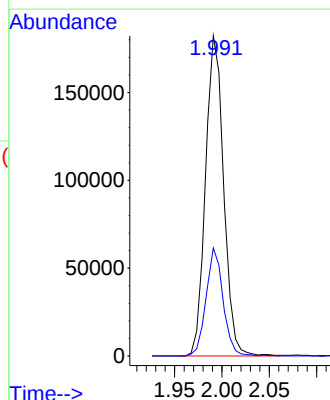
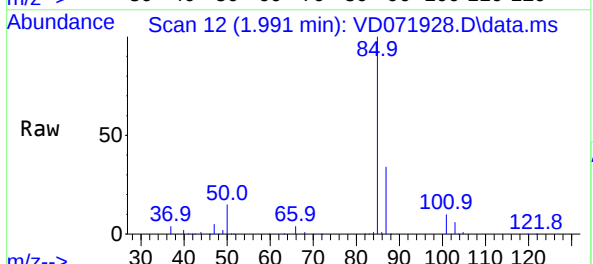
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 399942
Ion Ratio Lower Upper
168 100
99 64.1 49.8 74.6

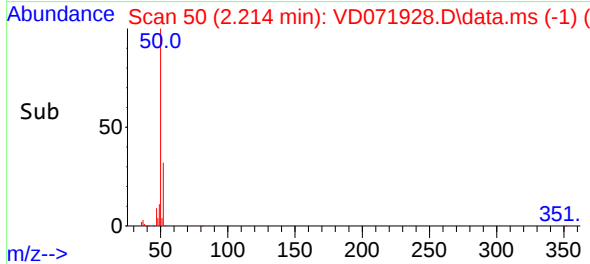
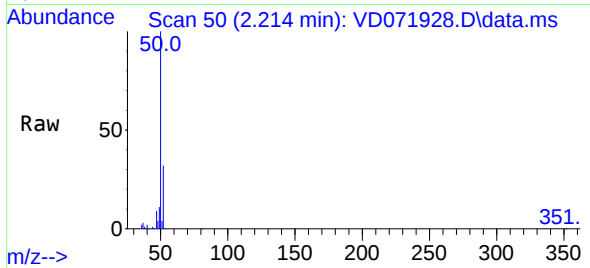
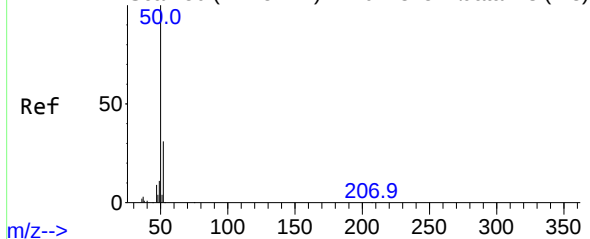


#2
Dichlorodifluoromethane
Concen: 51.070 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 85 Resp: 242209
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.0



Abundance Scan 50 (2.215 min): VD071815.D\data.ms (-43)



#3

Chloromethane

Concen: 46.024 ug/l

RT: 2.214 min Scan# 50

Delta R.T. -0.000 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

Instrument :

MSVOA_D

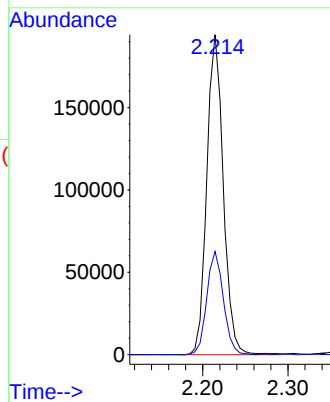
ClientSampleId :

Tgt Ion: 50 Resp: 261330

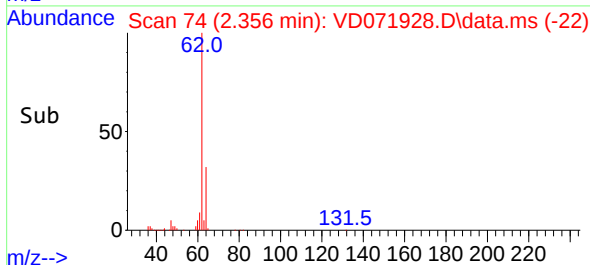
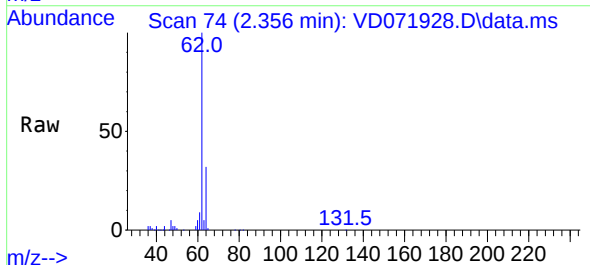
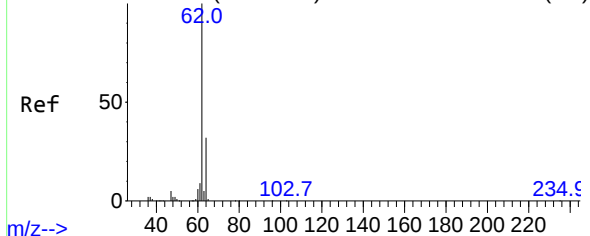
Ion Ratio Lower Upper

50 100

52 32.3 27.4 41.0



Abundance Scan 74 (2.356 min): VD071815.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 49.166 ug/l

RT: 2.356 min Scan# 74

Delta R.T. 0.006 min

Lab File: VD071928.D

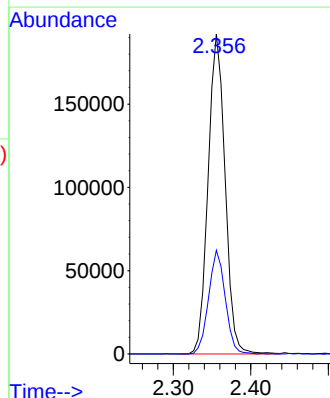
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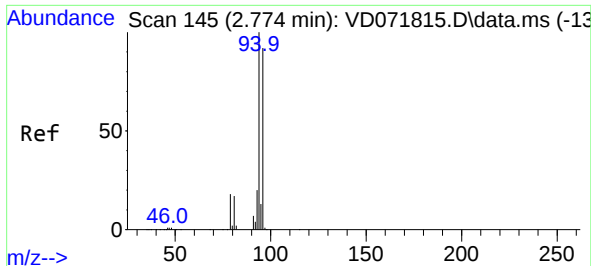
Tgt Ion: 62 Resp: 292276

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.0

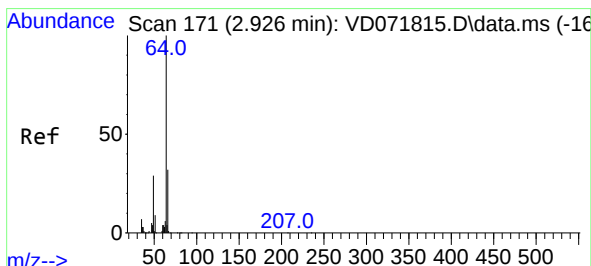
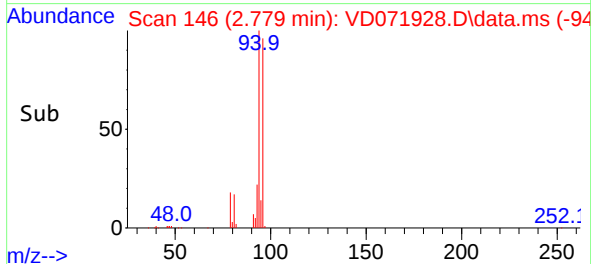
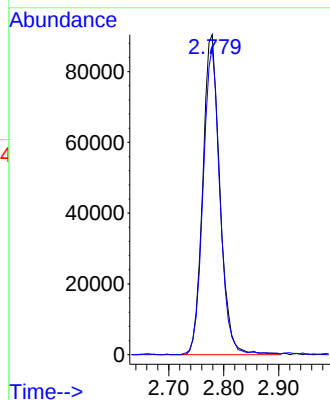
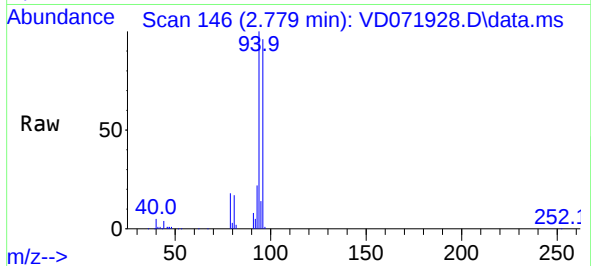




#5
Bromomethane
Concen: 49.783 ug/l
RT: 2.779 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

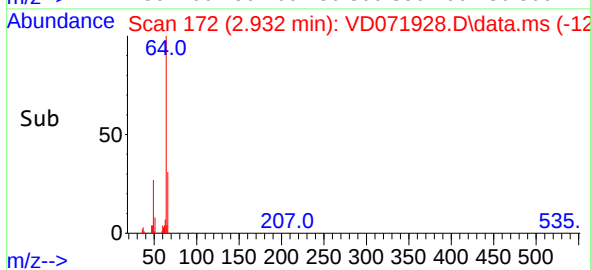
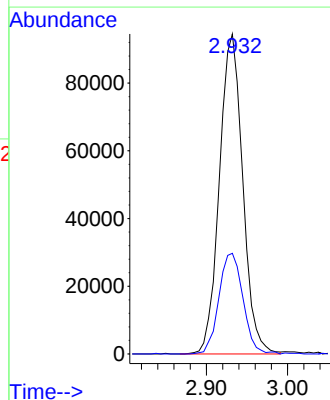
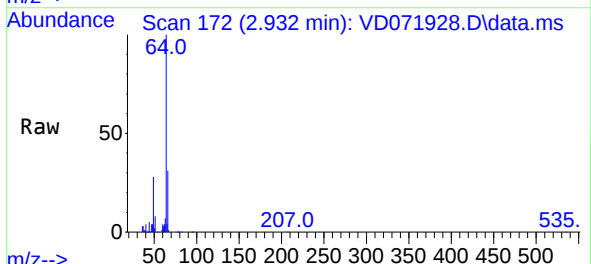
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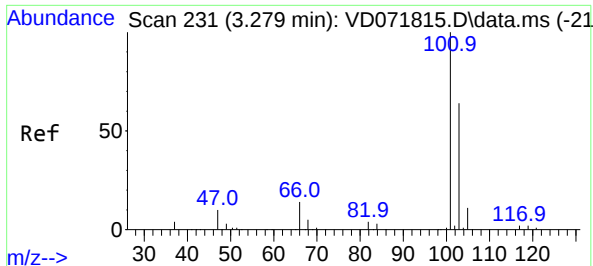
Tgt Ion: 94 Resp: 195267
Ion Ratio Lower Upper
94 100
96 96.2 77.6 116.4



#6
Chloroethane
Concen: 50.053 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.006 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 64 Resp: 188564
Ion Ratio Lower Upper
64 100
66 31.5 25.9 38.9

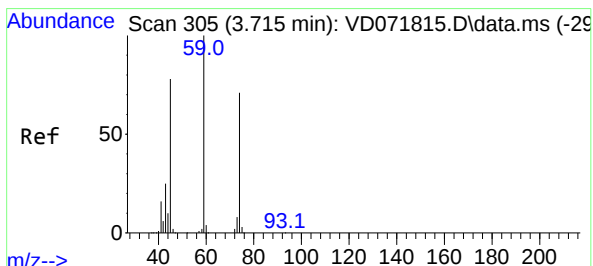
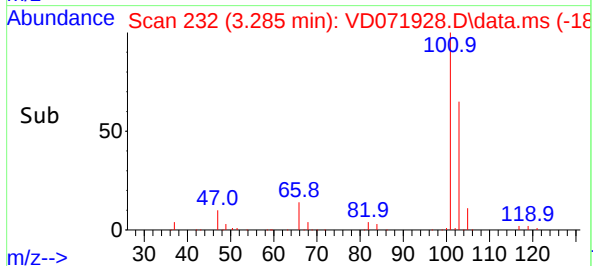
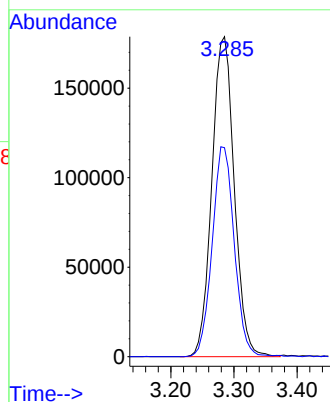
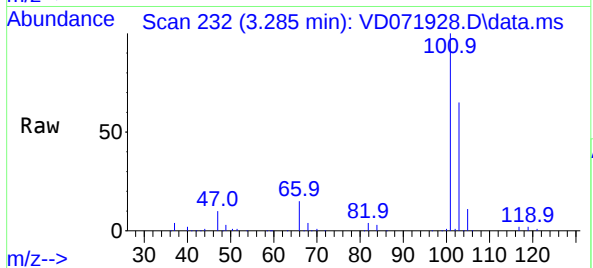




#7
 Trichlorofluoromethane
 Concen: 51.739 ug/l
 RT: 3.285 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD071928.D
 Acq: 11 Feb 2022 08:58

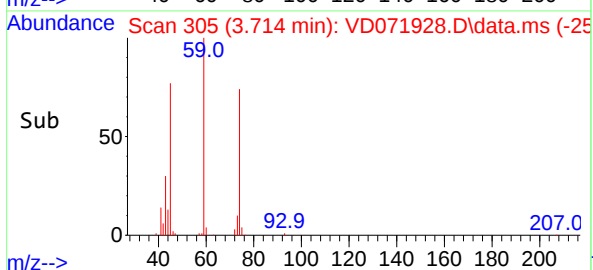
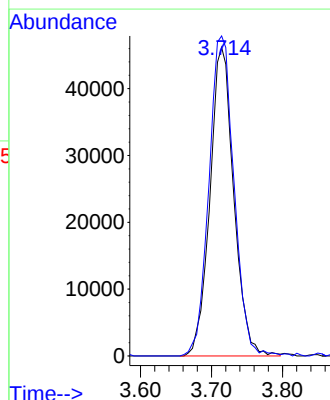
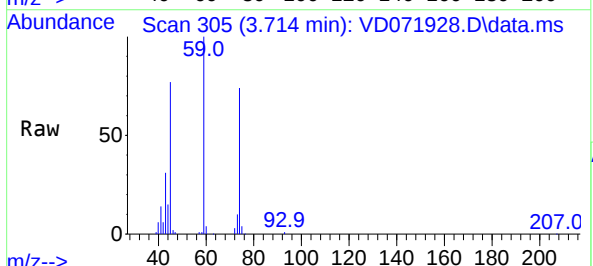
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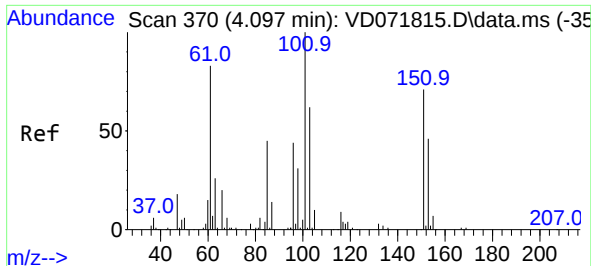
Tgt Ion:101 Resp: 440790
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 47.835 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VD071928.D
 Acq: 11 Feb 2022 08:58

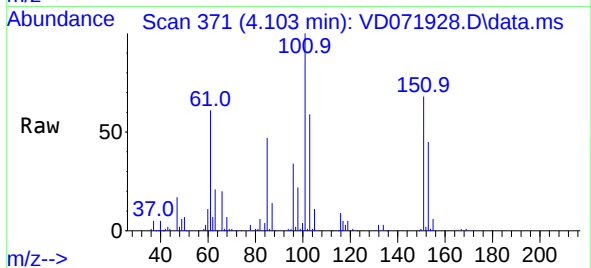
Tgt Ion: 74 Resp: 107529
 Ion Ratio Lower Upper
 74 100
 45 109.1 52.6 157.8



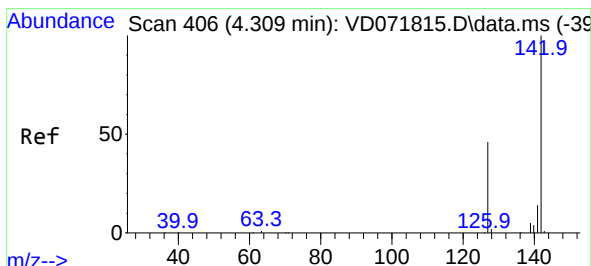
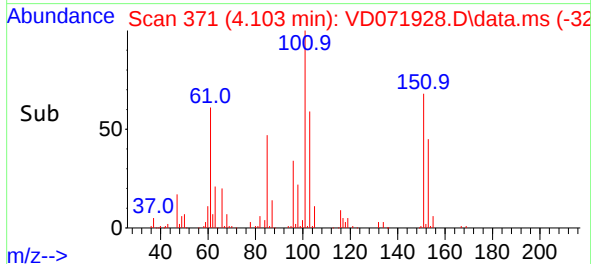
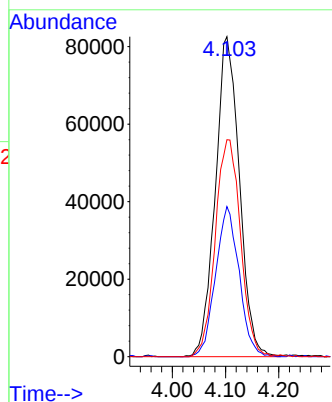


#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.989 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

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MSVOA_D
ClientSampleId :

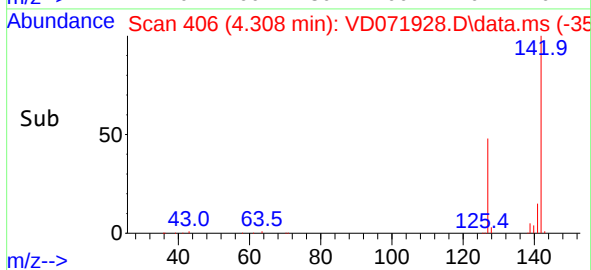
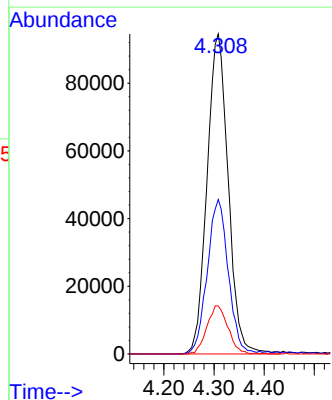
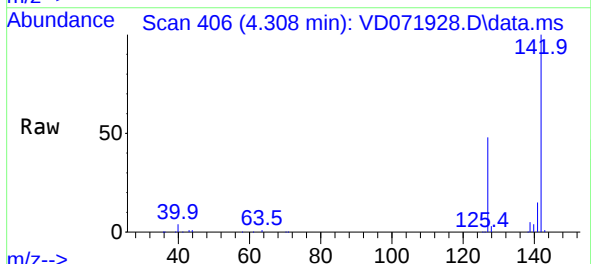


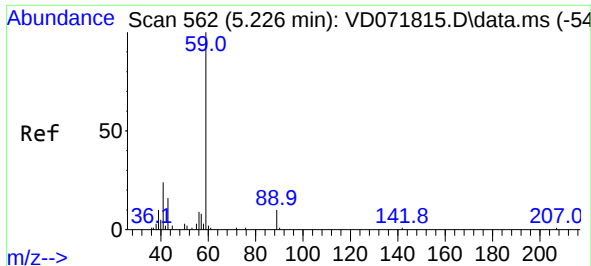
Tgt Ion:101 Resp: 259489
Ion Ratio Lower Upper
101 100
85 45.8 36.4 54.6
151 71.0 57.3 85.9



#10
Methyl Iodide
Concen: 56.209 ug/l
RT: 4.308 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

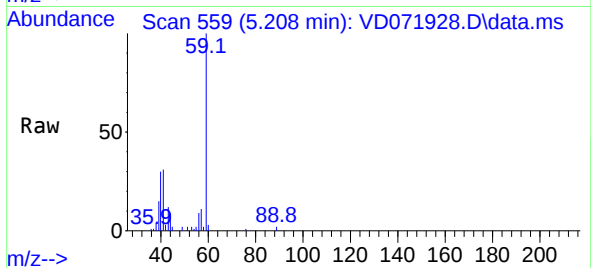
Tgt Ion:142 Resp: 276959
Ion Ratio Lower Upper
142 100
127 47.9 37.3 55.9
141 14.9 11.7 17.5



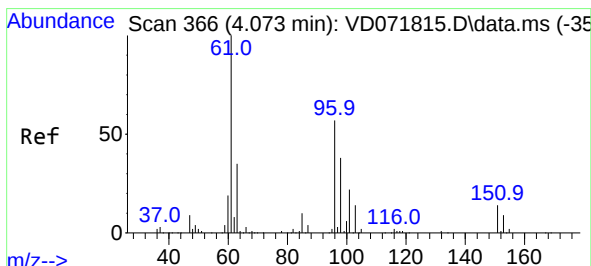
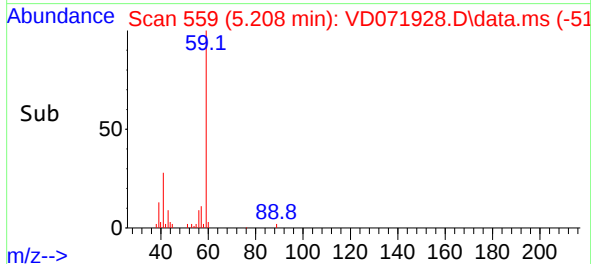
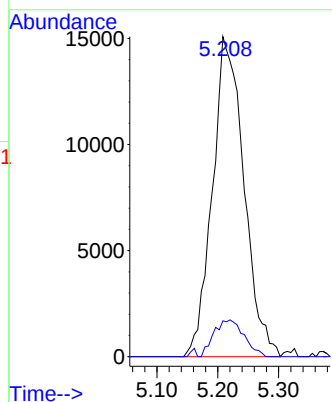


#11
Tert butyl alcohol
Concen: 165.471 ug/l
RT: 5.208 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Instrument :
MSVOA_D
ClientSampleId :

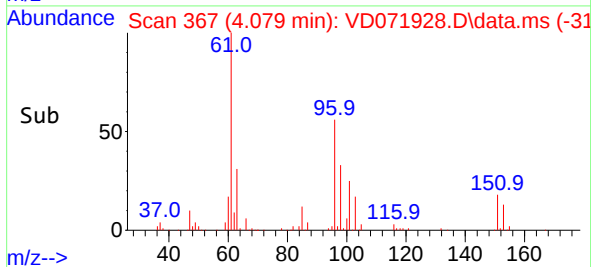
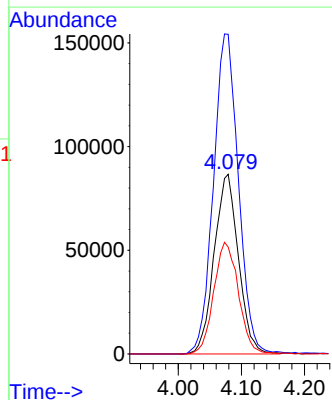
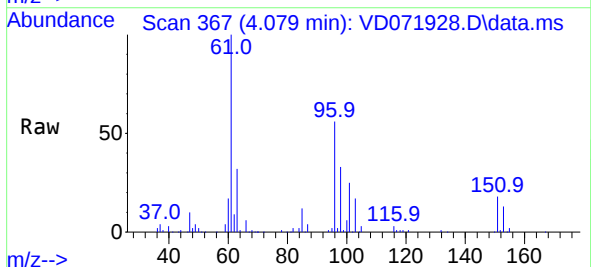


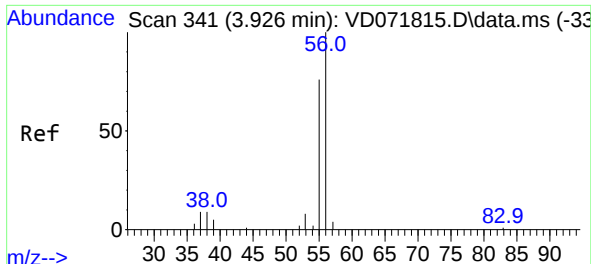
Tgt Ion: 59 Resp: 54062
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.6



#12
1,1-Dichloroethene
Concen: 52.595 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.006 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 96 Resp: 231096
Ion Ratio Lower Upper
96 100
61 177.9 138.5 207.7
98 59.5 48.6 73.0





#13

Acrolein

Concen: 188.977 ug/l

RT: 3.926 min Scan# 341

Delta R.T. -0.000 min

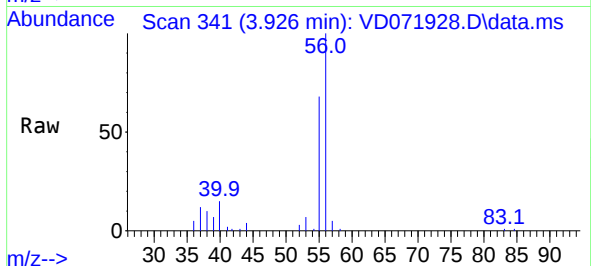
Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

Instrument :

MSVOA_D

ClientSampleId :

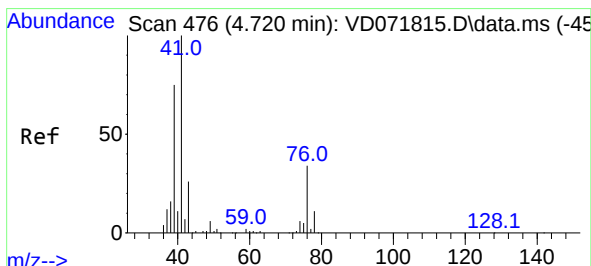
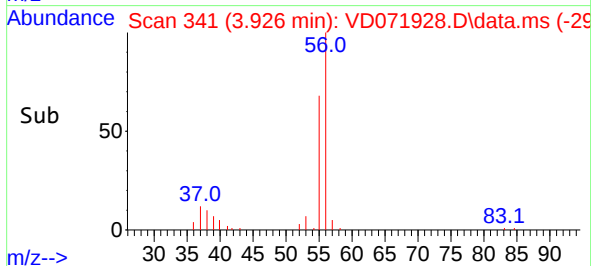
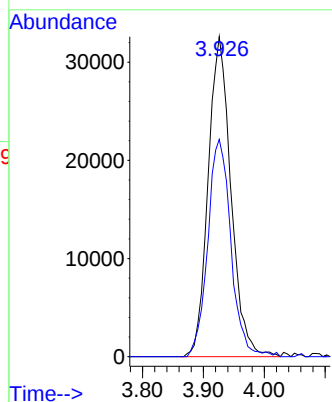


Tgt Ion: 56 Resp: 84849

Ion Ratio Lower Upper

56 100

55 69.0 57.1 85.7



#14

Allyl chloride

Concen: 52.333 ug/l

RT: 4.720 min Scan# 476

Delta R.T. -0.000 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

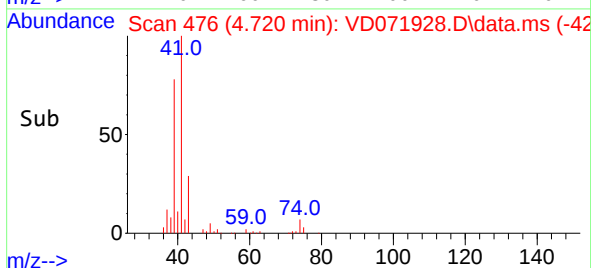
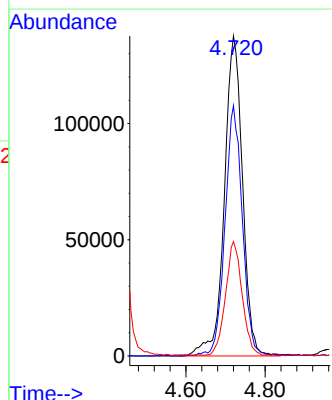
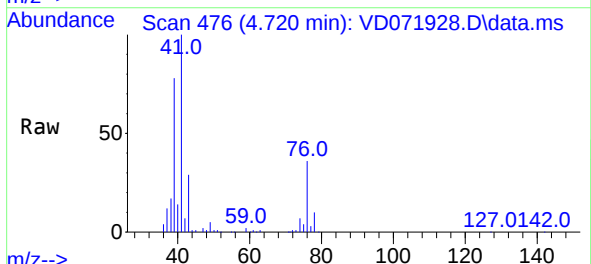
Tgt Ion: 41 Resp: 438309

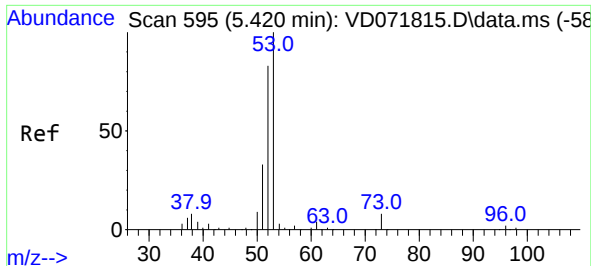
Ion Ratio Lower Upper

41 100

39 74.7 59.3 88.9

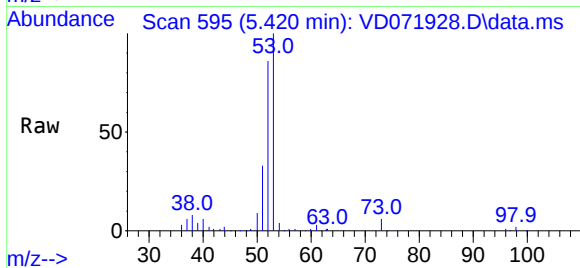
76 32.3 25.7 38.5



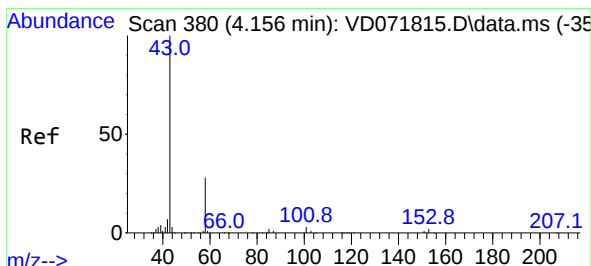
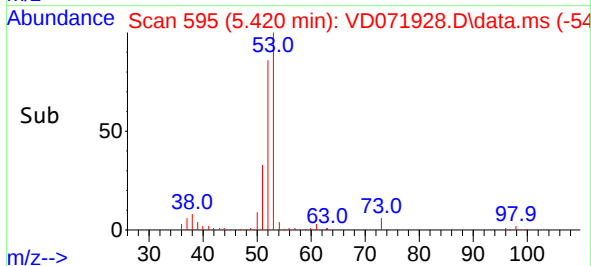
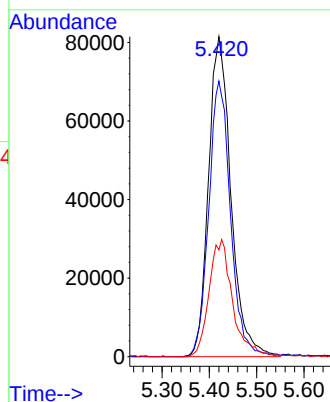


#15
Acrylonitrile
Concen: 234.533 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Instrument :
MSVOA_D
ClientSampleId :

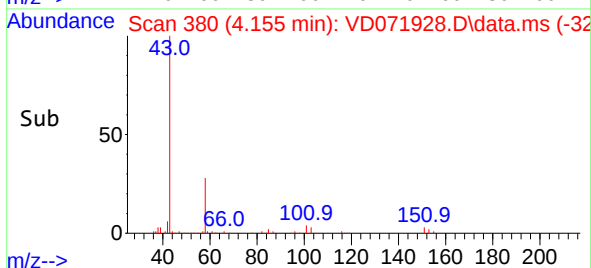
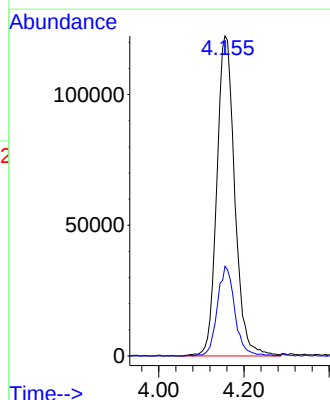
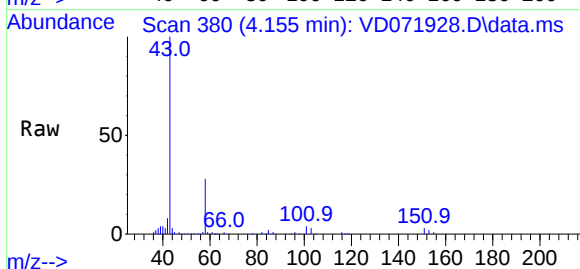


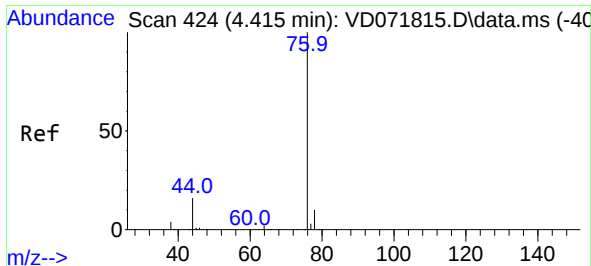
Tgt Ion: 53 Resp: 267951
Ion Ratio Lower Upper
53 100
52 83.6 67.2 100.8
51 38.2 30.3 45.5



#16
Acetone
Concen: 258.564 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

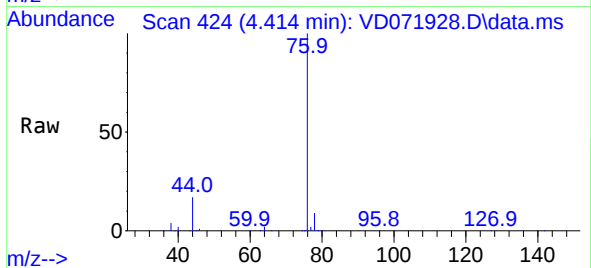
Tgt Ion: 43 Resp: 357794
Ion Ratio Lower Upper
43 100
58 28.0 22.1 33.1



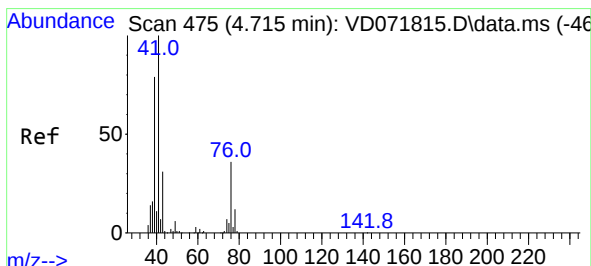
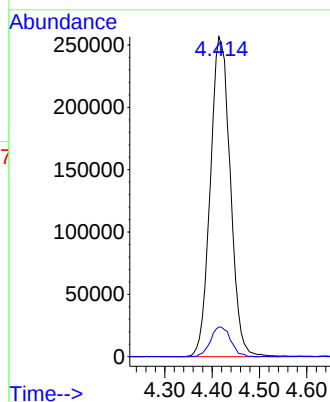
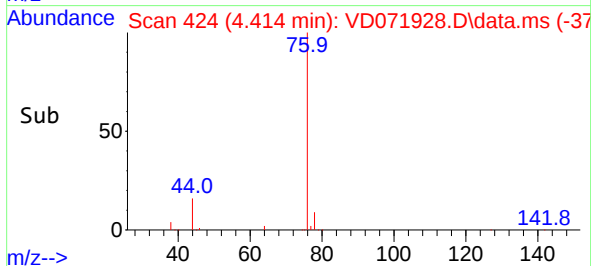


#17
Carbon Disulfide
Concen: 49.061 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Instrument :
MSVOA_D
ClientSampleId :

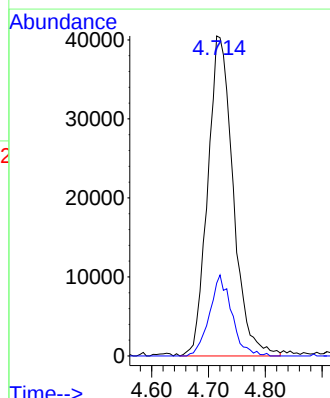
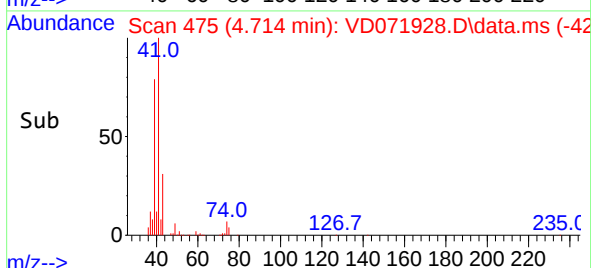
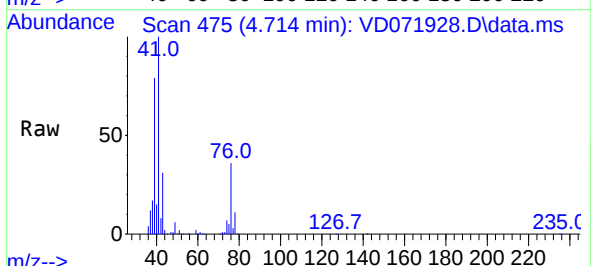


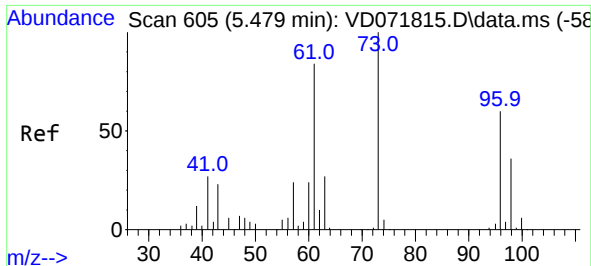
Tgt Ion: 76 Resp: 751663
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 42.110 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 43 Resp: 125985
Ion Ratio Lower Upper
43 100
74 22.2 16.7 25.1

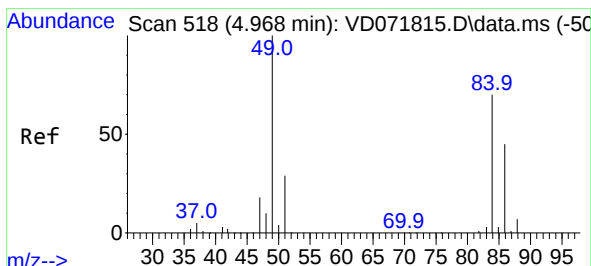
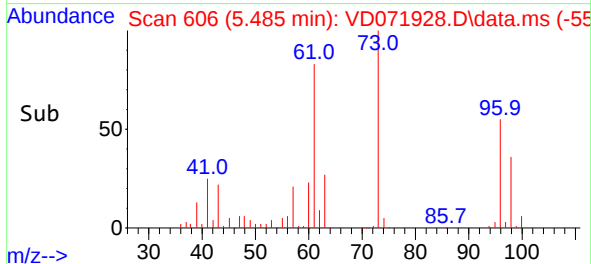
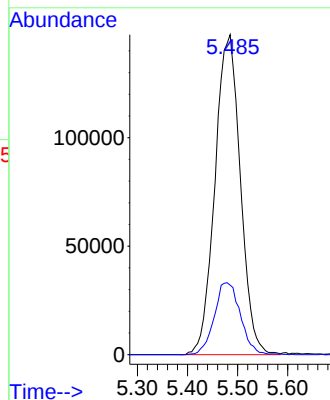
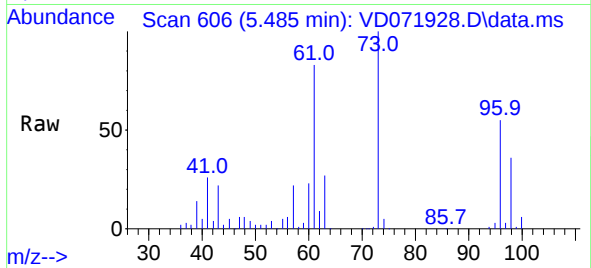




#19
Methyl tert-butyl Ether
Concen: 49.388 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

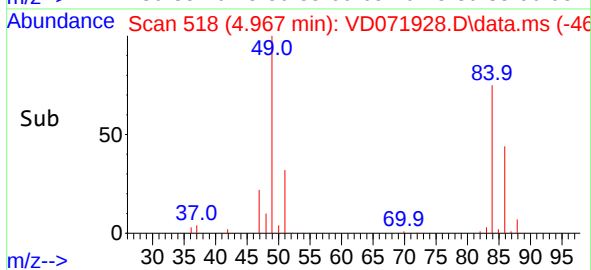
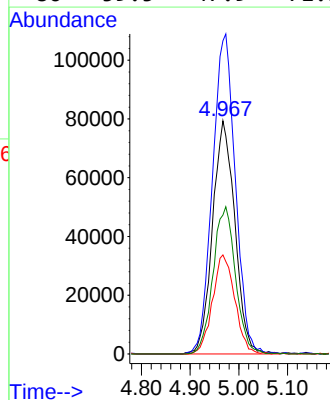
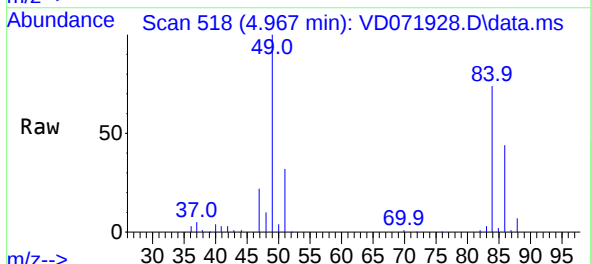
Instrument :
MSVOA_D
ClientSampleId :

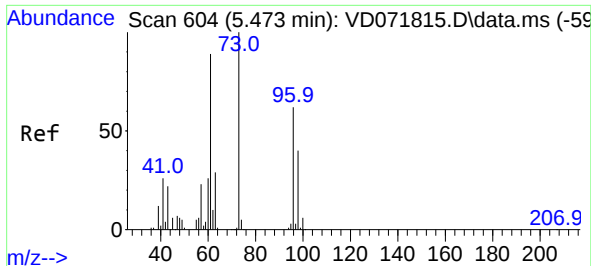
Tgt Ion: 73 Resp: 519141
Ion Ratio Lower Upper
73 100
57 21.8 18.0 27.0



#20
Methylene Chloride
Concen: 50.065 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

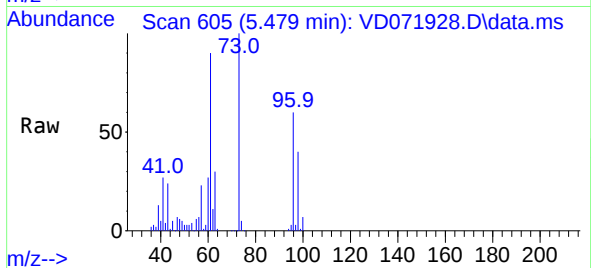
Tgt Ion: 84 Resp: 252846
Ion Ratio Lower Upper
84 100
49 134.3 112.8 169.2
51 42.5 32.6 48.8
86 59.5 47.9 71.9



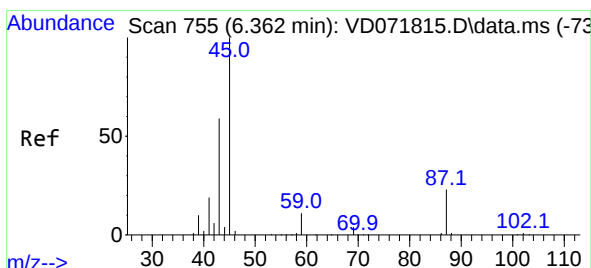
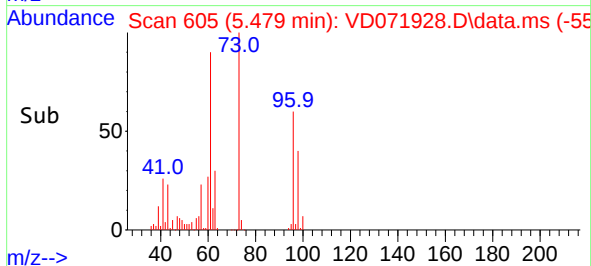
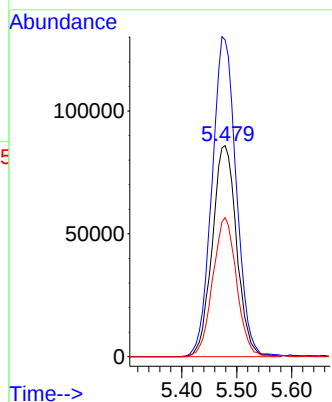


#21
trans-1,2-Dichloroethene
Concen: 51.760 ug/l
RT: 5.479 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Instrument :
MSVOA_D
ClientSampleId :

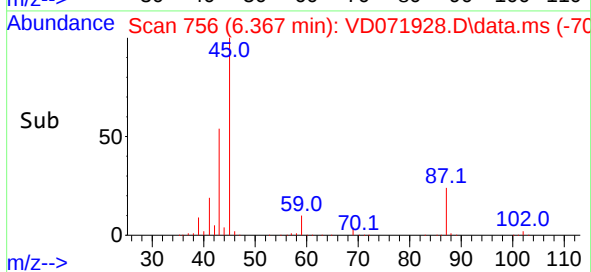
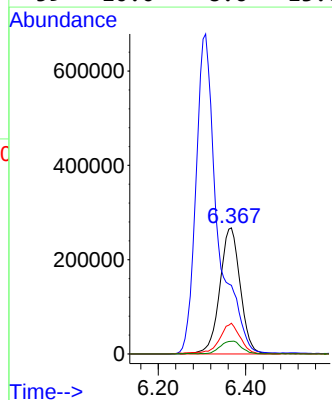
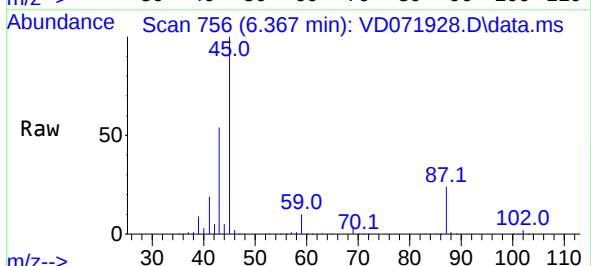


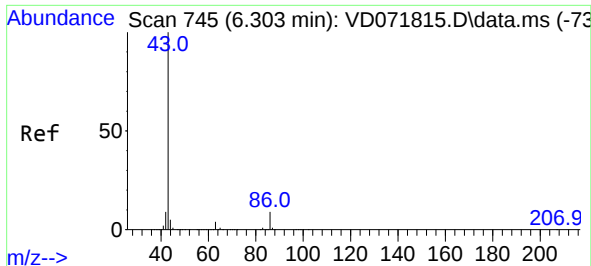
Tgt Ion: 96 Resp: 264759
Ion Ratio Lower Upper
96 100
61 150.1 117.9 176.9
98 65.9 49.4 74.2



#22
Diisopropyl ether
Concen: 52.673 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 45 Resp: 864658
Ion Ratio Lower Upper
45 100
43 53.8 46.6 70.0
87 24.3 18.4 27.6
59 10.0 8.6 13.0

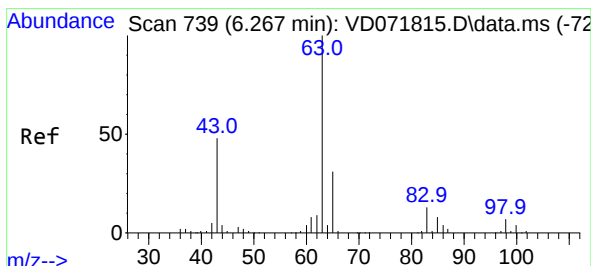
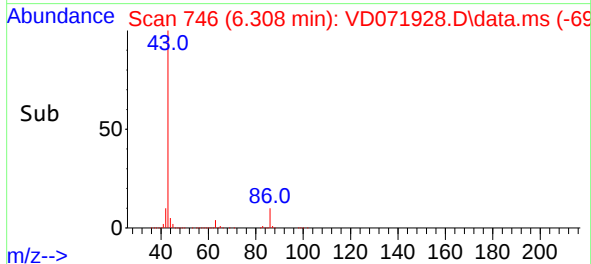
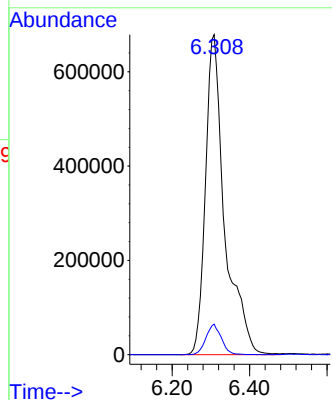
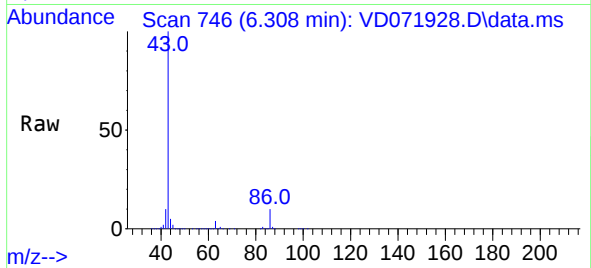




#23
 Vinyl Acetate
 Concen: 258.060 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071928.D
 Acq: 11 Feb 2022 08:58

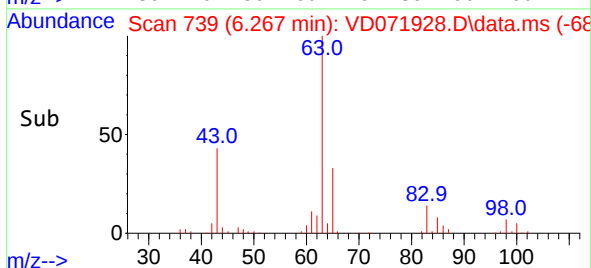
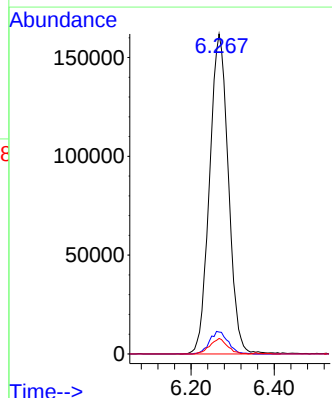
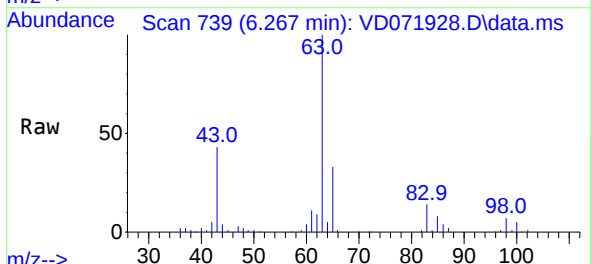
Instrument :
 MSVOA_D
 ClientSampleId :

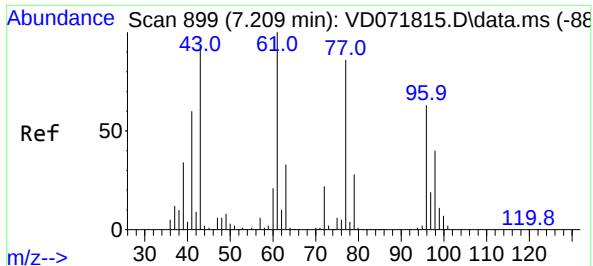
Tgt Ion: 43 Resp: 2336920
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 53.235 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD071928.D
 Acq: 11 Feb 2022 08:58

Tgt Ion: 63 Resp: 509348
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 236.701 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

Instrument :

MSVOA_D

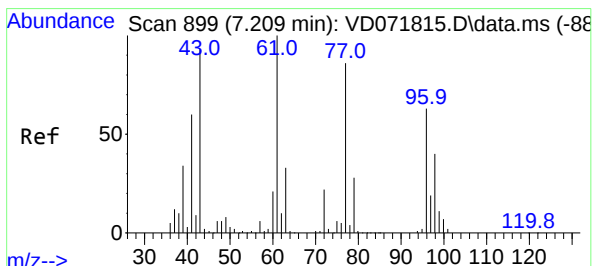
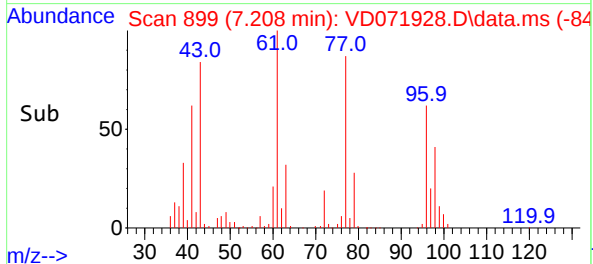
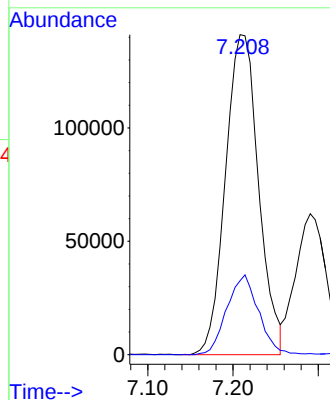
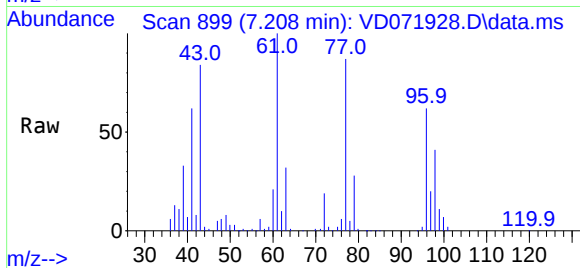
ClientSampleId :

Tgt Ion: 43 Resp: 381840

Ion Ratio Lower Upper

43 100

72 23.1 18.6 27.8



#26

2,2-Dichloropropane

Concen: 54.415 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD071928.D

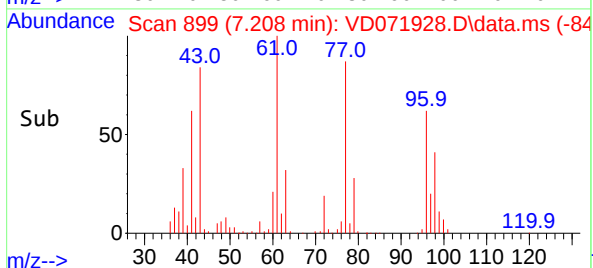
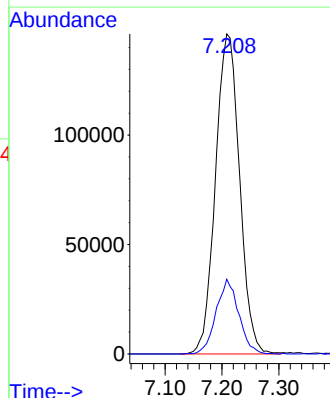
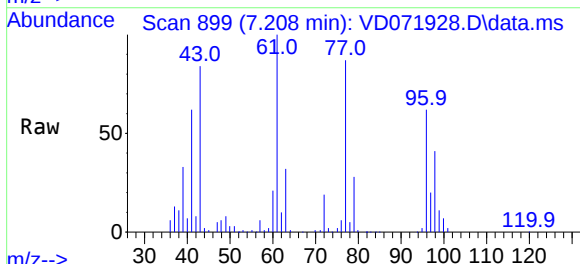
Acq: 11 Feb 2022 08:58

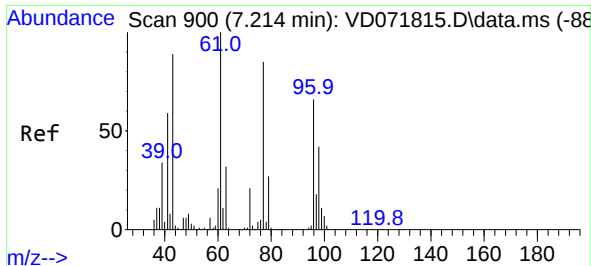
Tgt Ion: 77 Resp: 430843

Ion Ratio Lower Upper

77 100

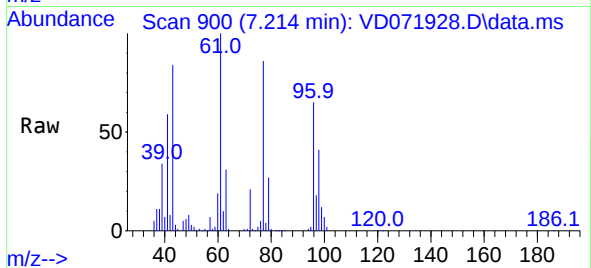
97 21.9 10.8 32.4



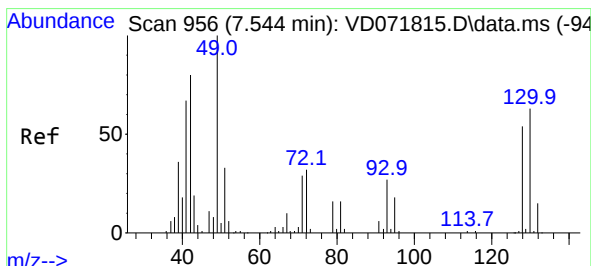
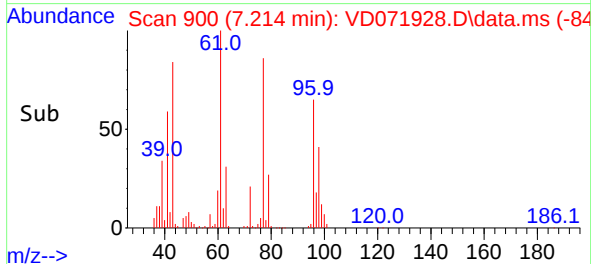
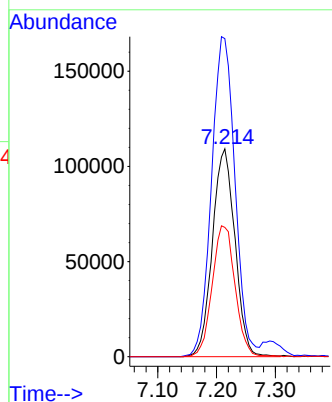


#27
cis-1,2-Dichloroethene
Concen: 53.071 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Instrument :
MSVOA_D
ClientSampleId :

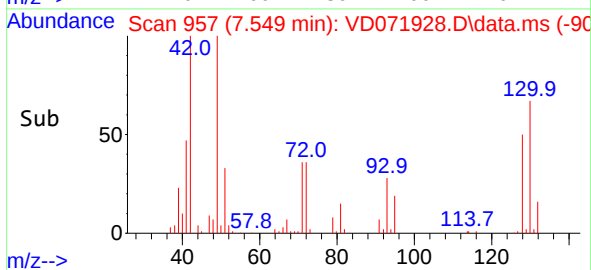
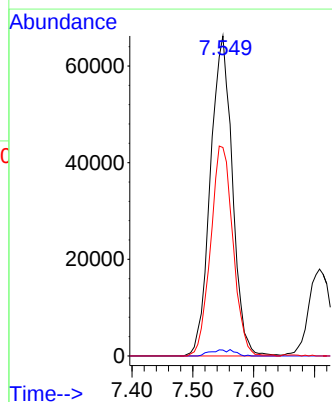
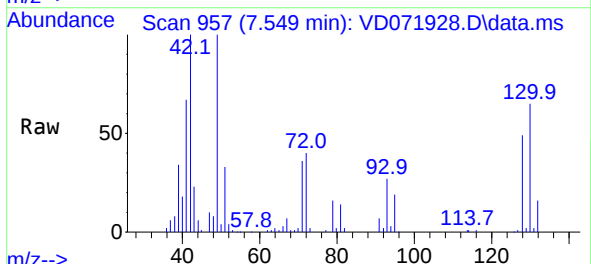


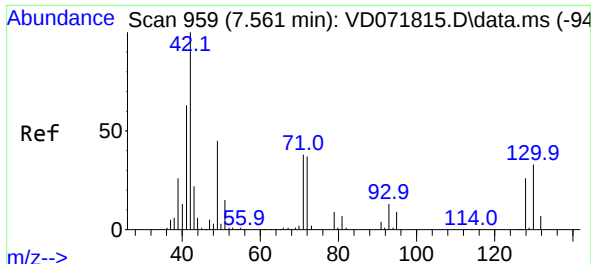
Tgt Ion: 96 Resp: 291572
Ion Ratio Lower Upper
96 100
61 160.0 0.0 313.8
98 63.9 0.0 128.8



#28
Bromochloromethane
Concen: 45.968 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 49 Resp: 165891
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 66.7 52.6 79.0

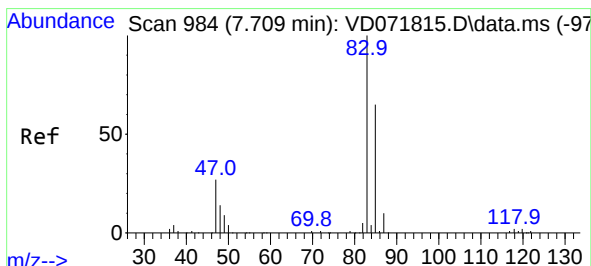
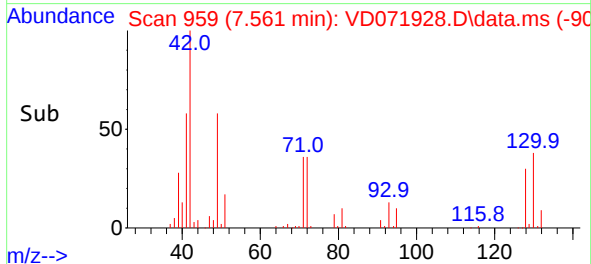
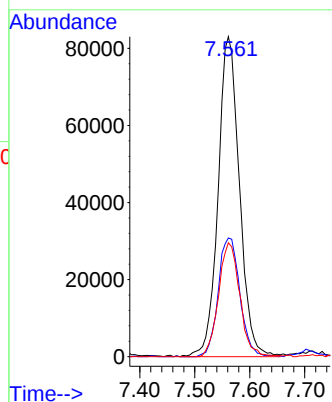
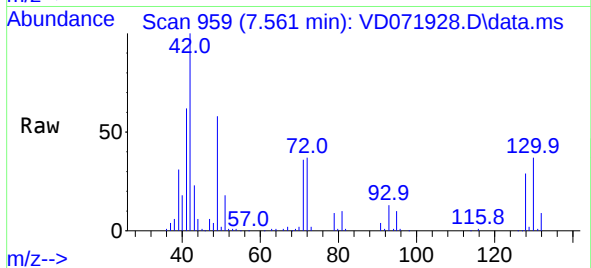




#29
Tetrahydrofuran
Concen: 234.692 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

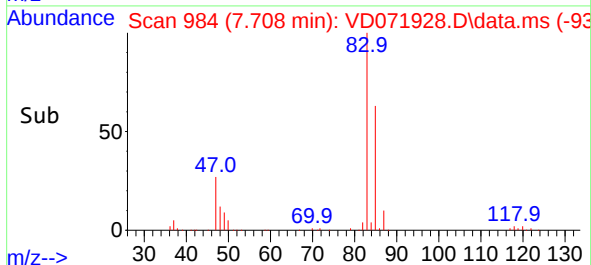
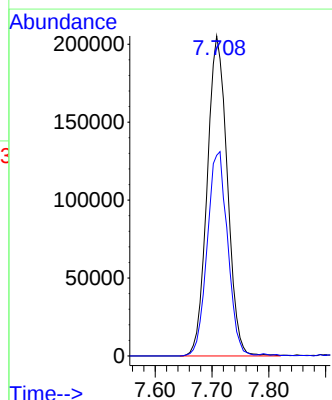
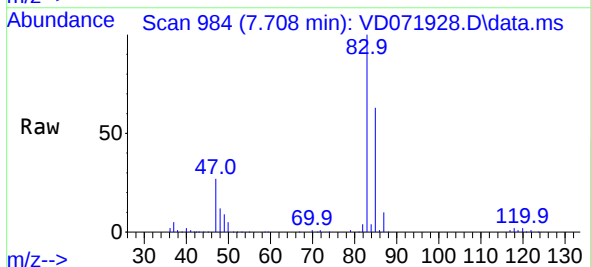
Instrument :
MSVOA_D
ClientSampleId :

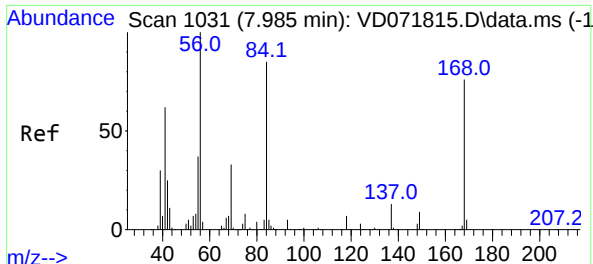
Tgt Ion: 42 Resp: 224012
Ion Ratio Lower Upper
42 100
72 37.8 30.7 46.1
71 35.5 28.6 43.0



#30
Chloroform
Concen: 51.532 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 83 Resp: 503727
Ion Ratio Lower Upper
83 100
85 62.7 52.7 79.1





#31

Cyclohexane

Concen: 50.873 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

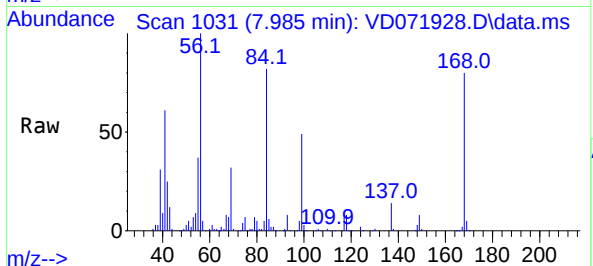
Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

Instrument :

MSVOA_D

ClientSampleId :



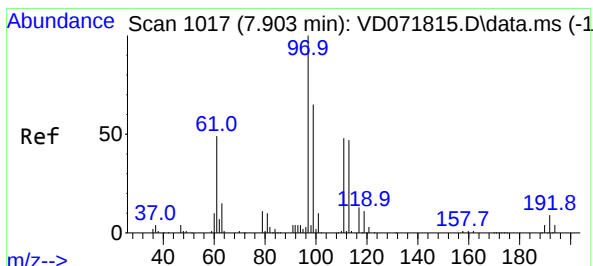
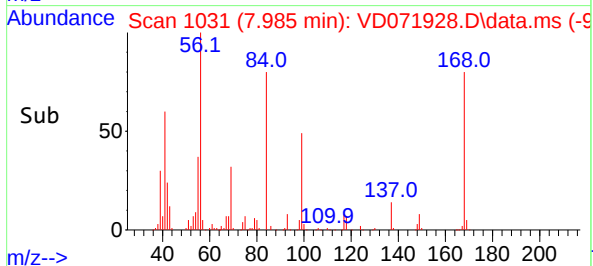
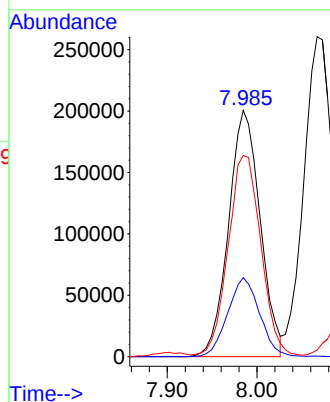
Tgt Ion: 56 Resp: 490959

Ion Ratio Lower Upper

56 100

69 32.1 25.4 38.2

84 80.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 53.496 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

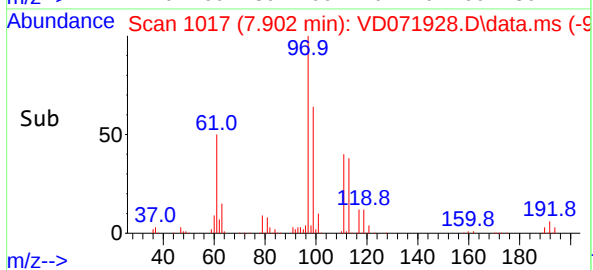
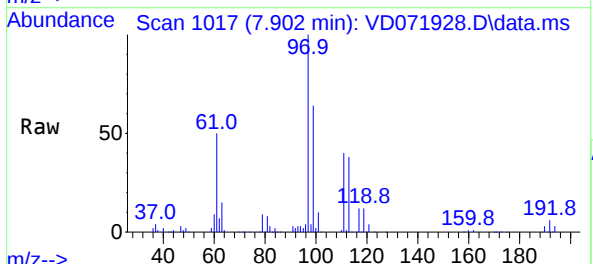
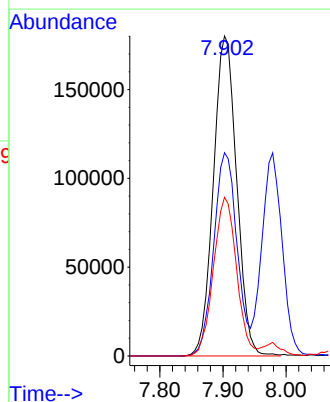
Tgt Ion: 97 Resp: 461234

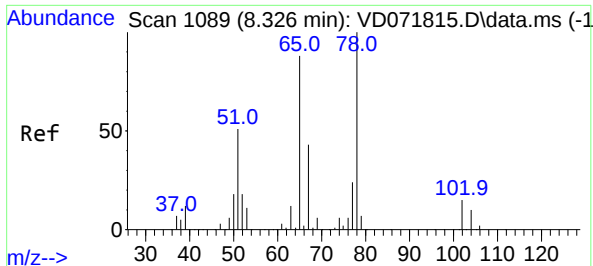
Ion Ratio Lower Upper

97 100

99 63.8 52.4 78.6

61 49.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 45.068 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

Instrument :

MSVOA_D

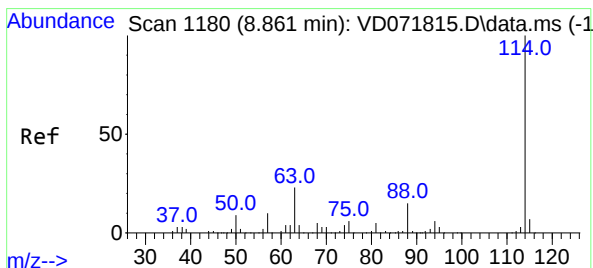
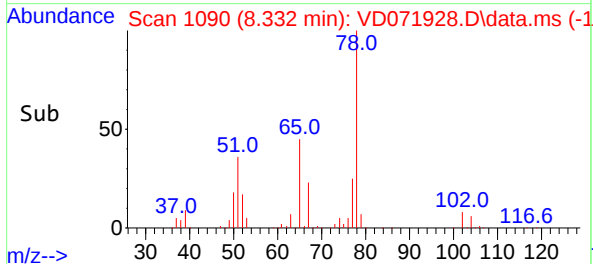
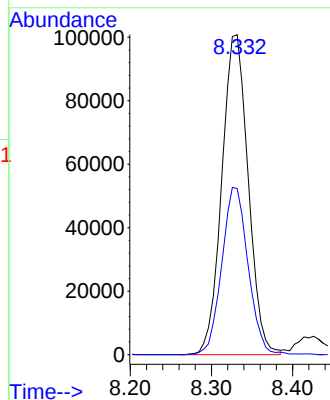
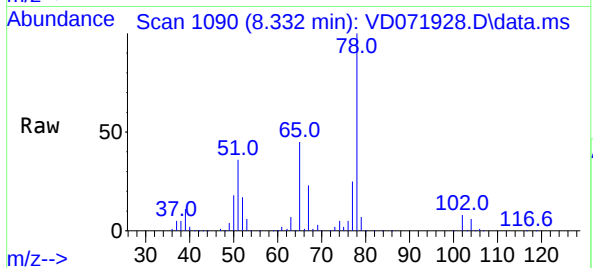
ClientSampleId :

Tgt Ion: 65 Resp: 227822

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

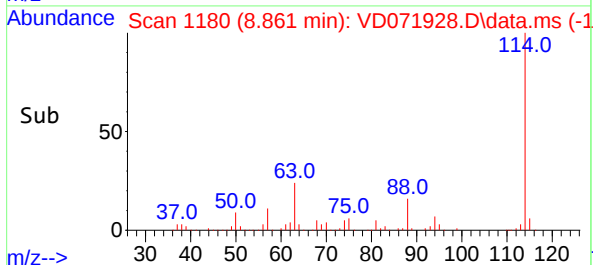
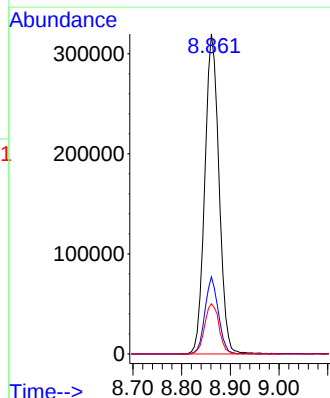
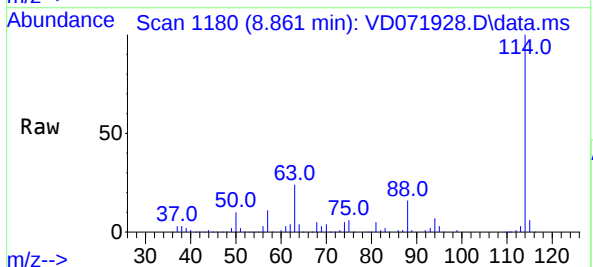
Tgt Ion: 114 Resp: 646204

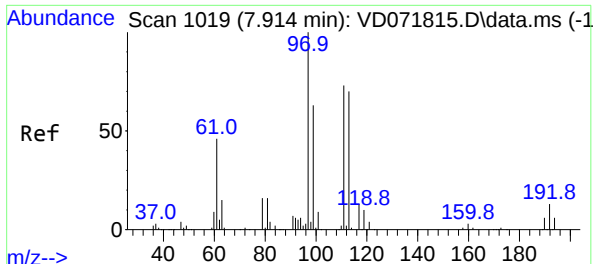
Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.6

88 15.7 0.0 33.2

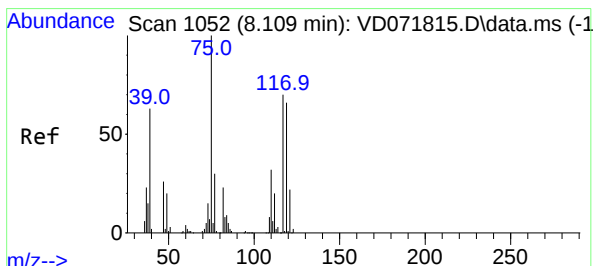
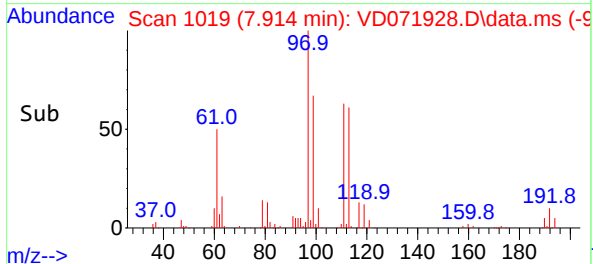
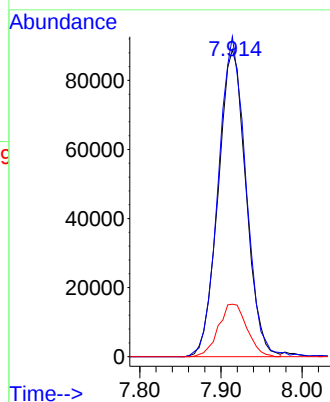
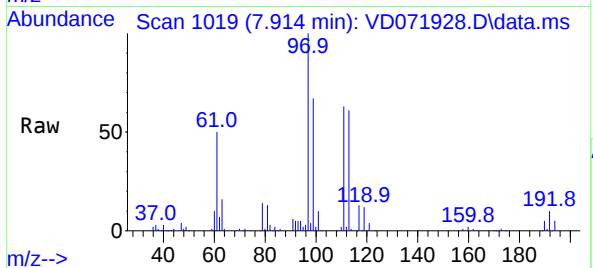




#35
Dibromofluoromethane
Concen: 49.690 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

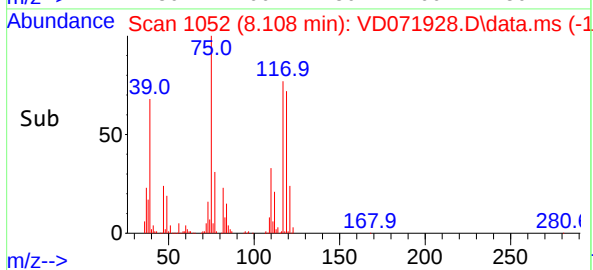
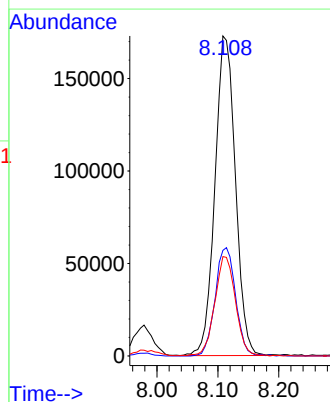
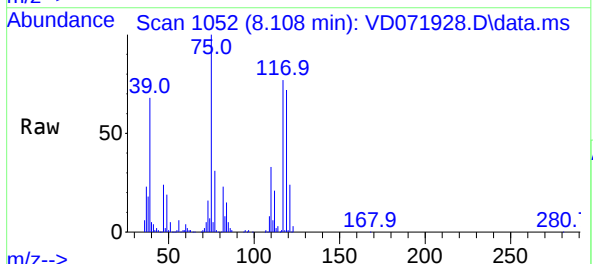
Instrument :
MSVOA_D
ClientSampleId :

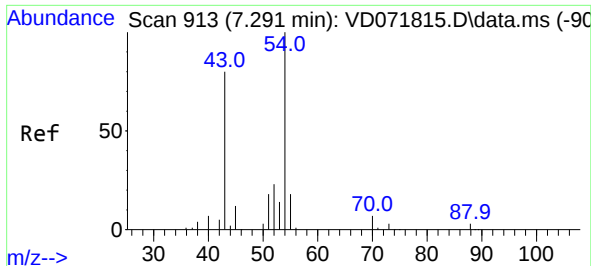
Tgt Ion:113 Resp: 211068
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.6
192 17.6 14.6 21.8



#36
1,1-Dichloropropene
Concen: 55.516 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 75 Resp: 404736
Ion Ratio Lower Upper
75 100
110 33.9 16.4 49.1
77 31.5 24.2 36.2





#37

Ethyl Acetate

Concen: 47.595 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

Instrument :

MSVOA_D

ClientSampleId :

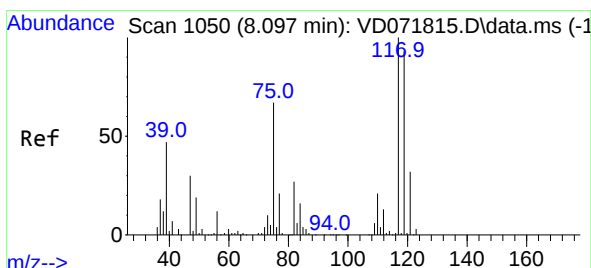
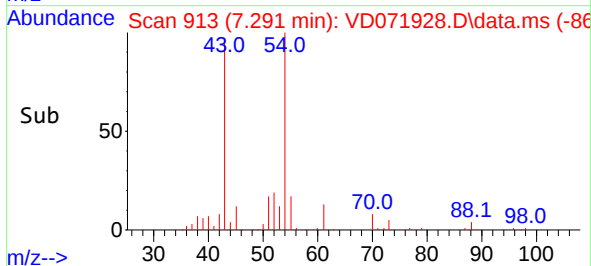
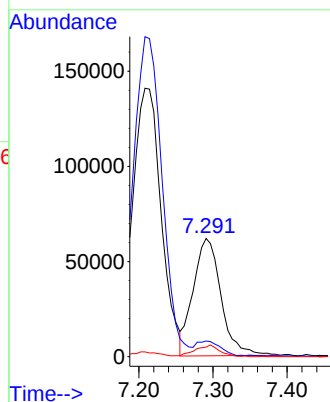
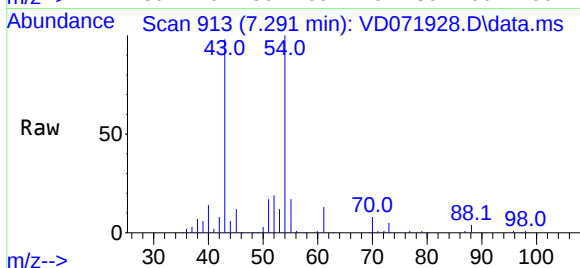
Tgt Ion: 43 Resp: 161327

Ion Ratio Lower Upper

43 100

61 10.4 9.8 14.8

70 8.9 6.9 10.3



#38

Carbon Tetrachloride

Concen: 56.406 ug/l

RT: 8.096 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

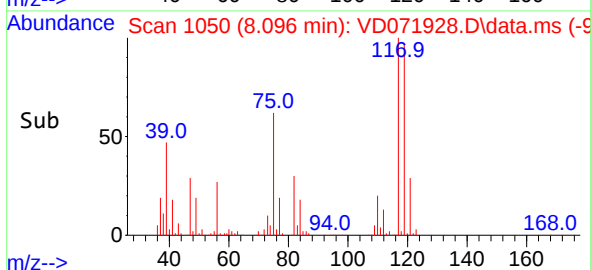
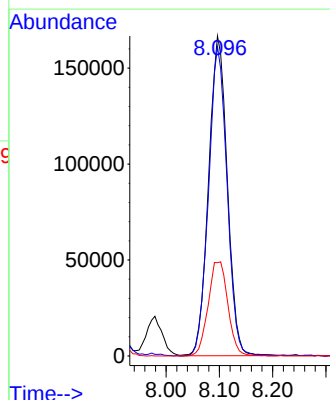
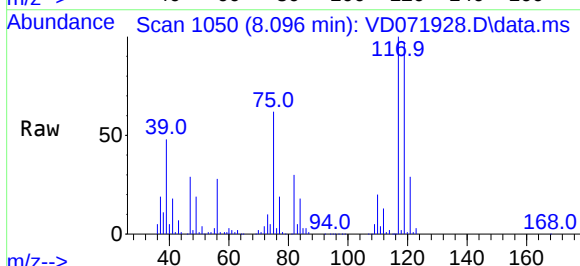
Tgt Ion: 117 Resp: 406676

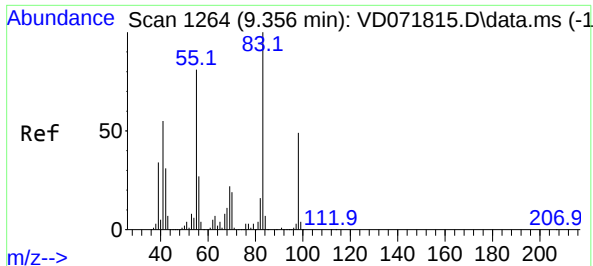
Ion Ratio Lower Upper

117 100

119 96.8 75.8 113.6

121 29.2 24.5 36.7





#39

Methylcyclohexane

Concen: 57.027 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

Instrument :

MSVOA_D

ClientSampleId :

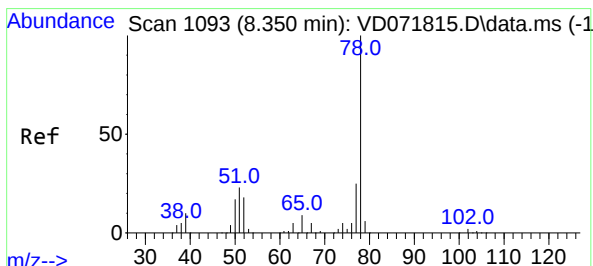
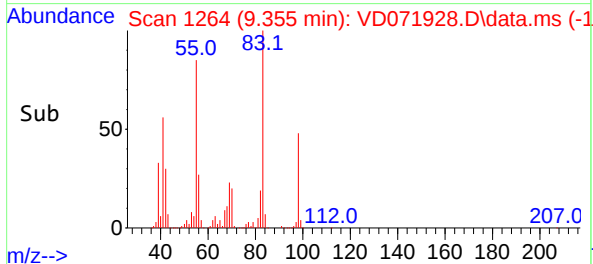
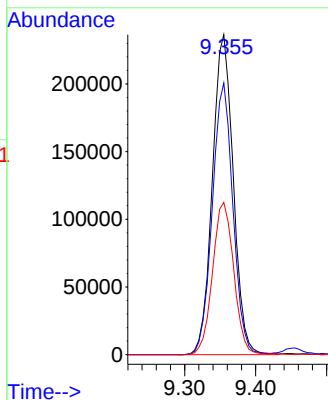
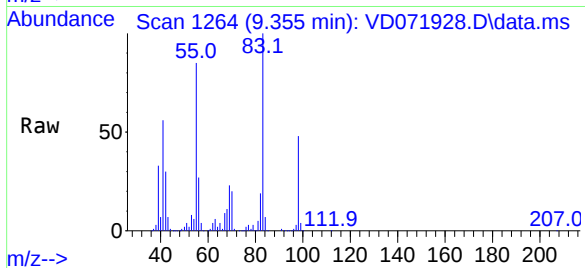
Tgt Ion: 83 Resp: 481740

Ion Ratio Lower Upper

83 100

55 84.9 63.2 94.8

98 47.6 38.2 57.4



#40

Benzene

Concen: 55.010 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071928.D

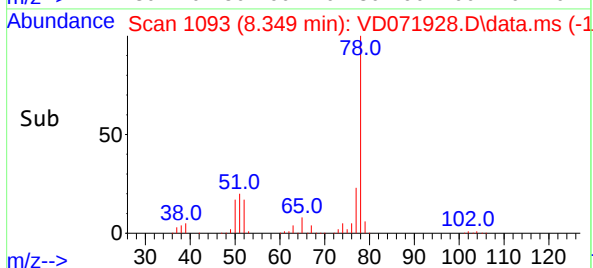
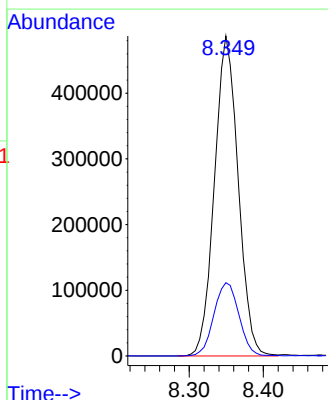
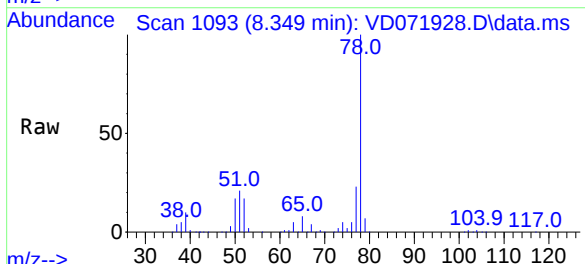
Acq: 11 Feb 2022 08:58

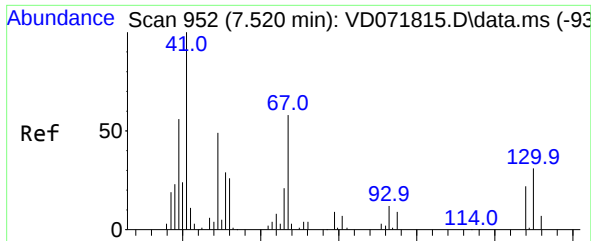
Tgt Ion: 78 Resp: 1082591

Ion Ratio Lower Upper

78 100

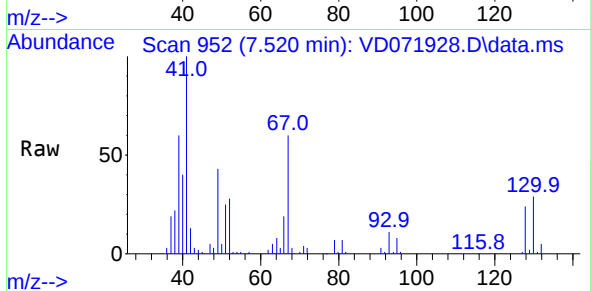
77 22.9 19.1 28.7



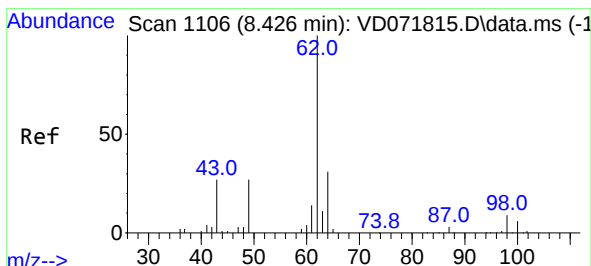
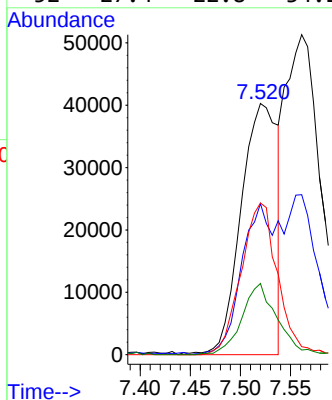
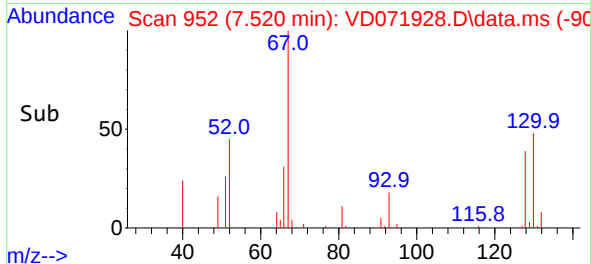


#41
Methacrylonitrile
Concen: 53.157 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

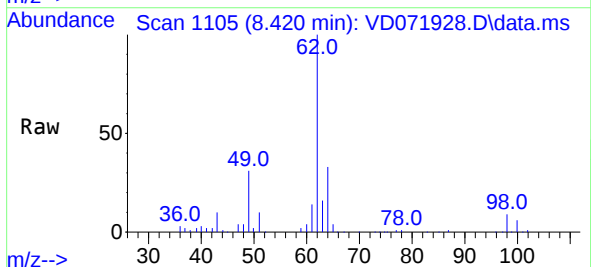
Instrument :
MSVOA_D
ClientSampleId :



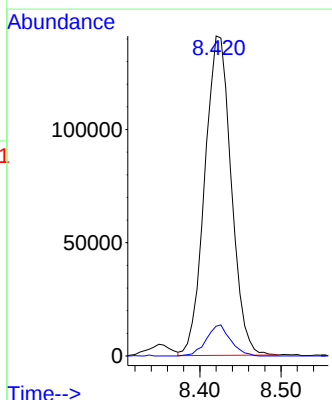
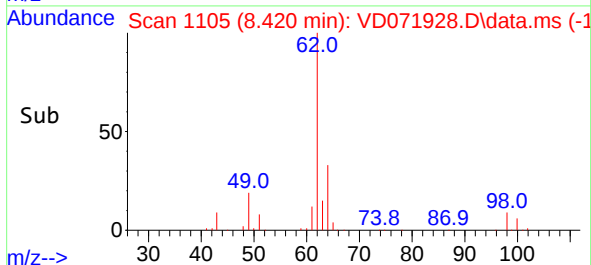
Tgt Ion: 41 Resp: 101934
Ion Ratio Lower Upper
41 100
39 49.3 44.6 67.0
67 60.7 48.2 72.4
52 27.4 22.8 34.2

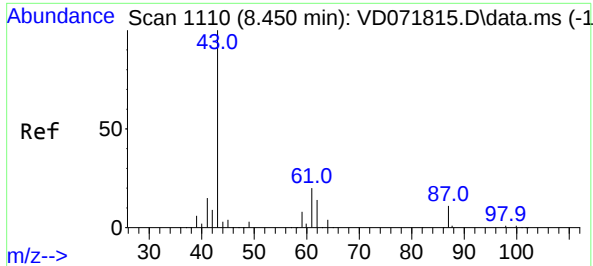


#42
1,2-Dichloroethane
Concen: 51.457 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58



Tgt Ion: 62 Resp: 319770
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.6



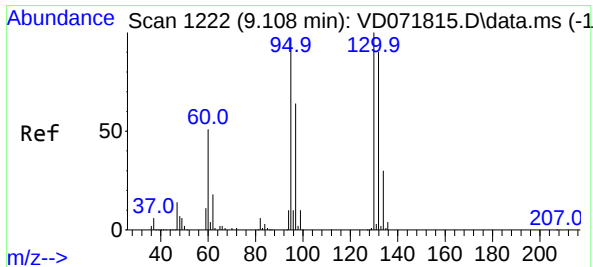
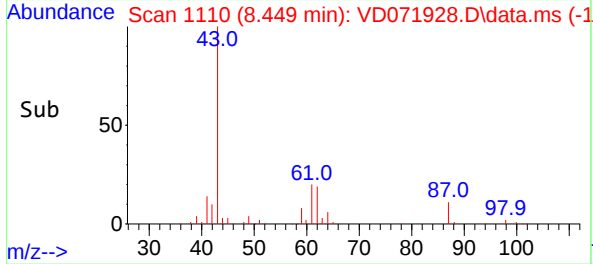
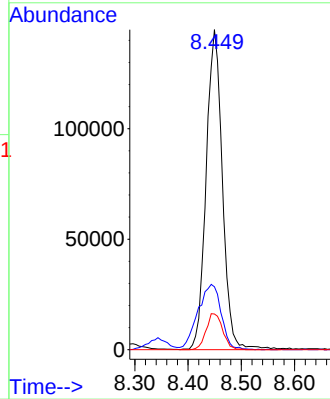
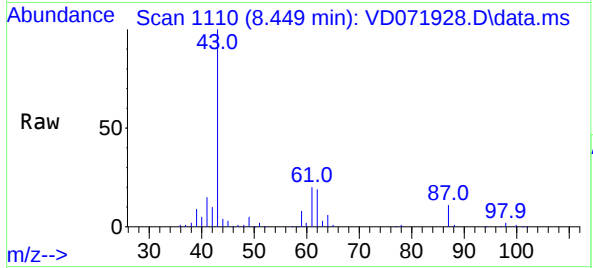


#43
Isopropyl Acetate
Concen: 50.403 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 307063

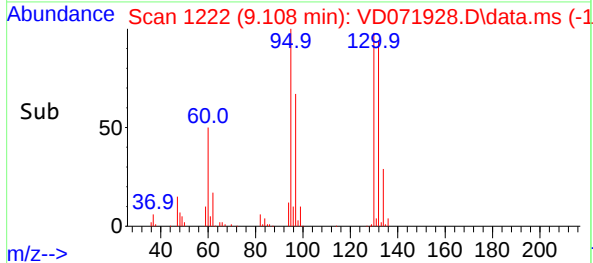
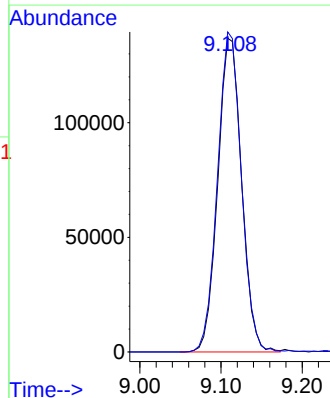
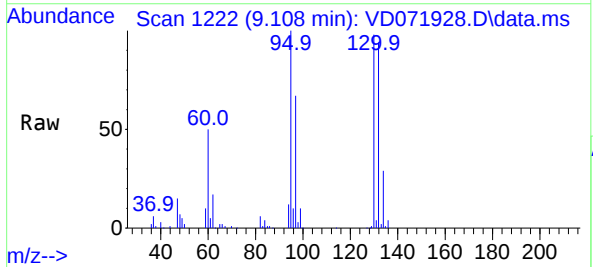
Ion	Ratio	Lower	Upper
43	100		
61	29.4	22.4	33.6
87	11.4	8.7	13.1

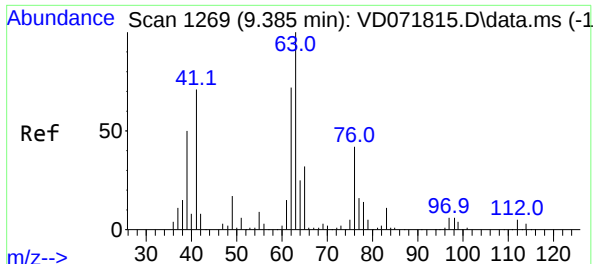


#44
Trichloroethene
Concen: 54.985 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 130 Resp: 279393

Ion	Ratio	Lower	Upper
130	100		
95	102.0	0.0	205.4





#45

1,2-Dichloropropane

Concen: 53.857 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

Instrument :

MSVOA_D

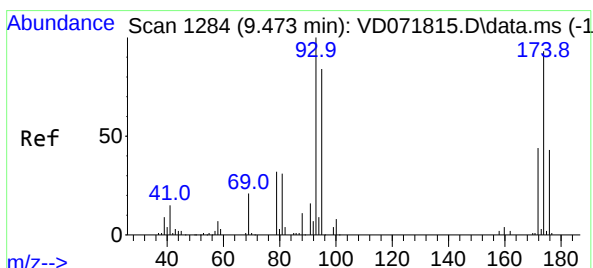
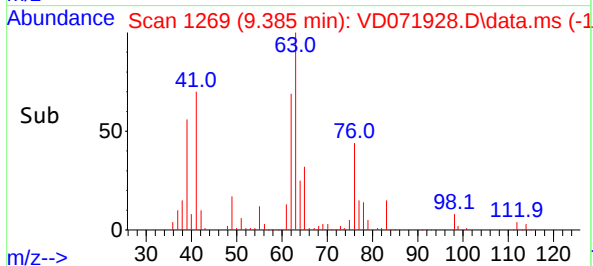
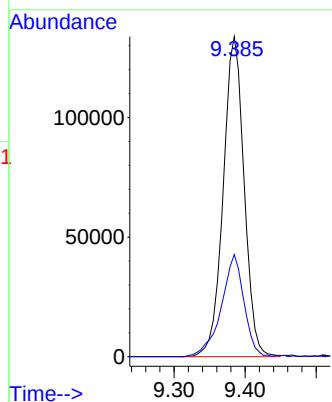
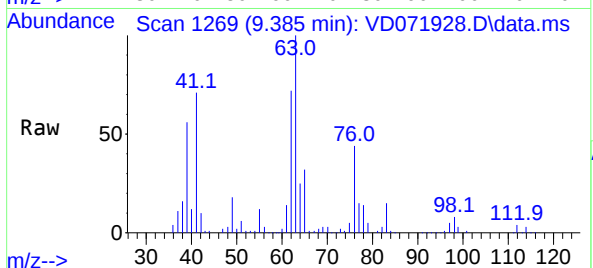
ClientSampleId :

Tgt Ion: 63 Resp: 273293

Ion Ratio Lower Upper

63 100

65 31.9 26.2 39.4



#46

Dibromomethane

Concen: 52.643 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

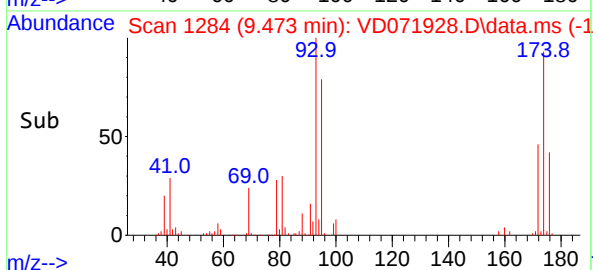
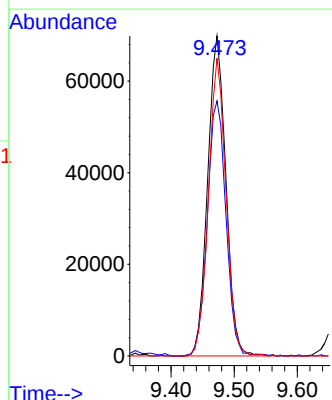
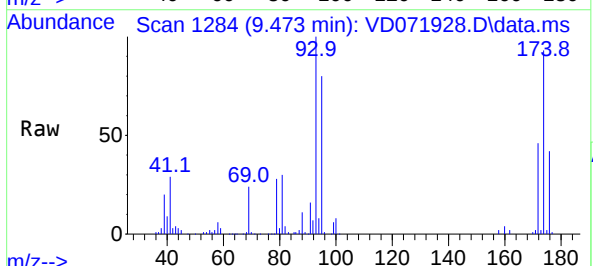
Tgt Ion: 93 Resp: 139871

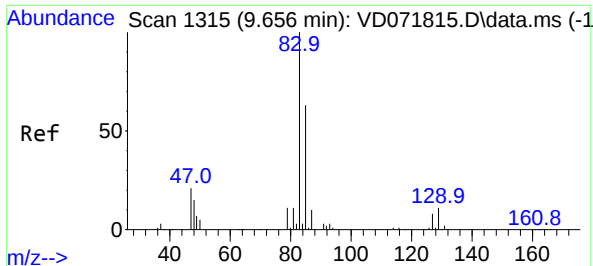
Ion Ratio Lower Upper

93 100

95 81.3 66.7 100.1

174 89.8 71.6 107.4





#47

Bromodichloromethane

Concen: 53.855 ug/l

RT: 9.661 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

Instrument :

MSVOA_D

ClientSampleId :

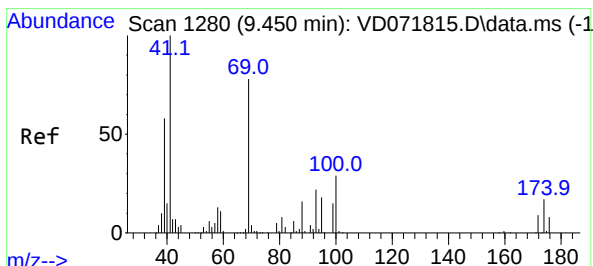
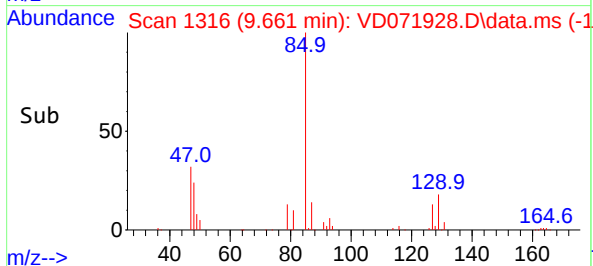
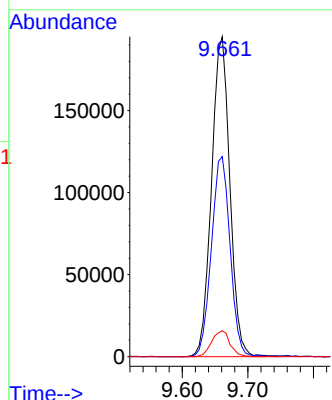
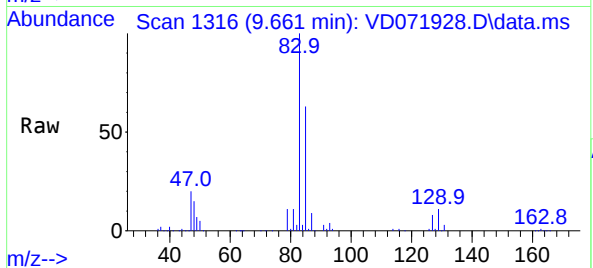
Tgt Ion: 83 Resp: 378433

Ion Ratio Lower Upper

83 100

85 62.6 51.4 77.0

127 8.1 6.1 9.1



#48

Methyl methacrylate

Concen: 49.217 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

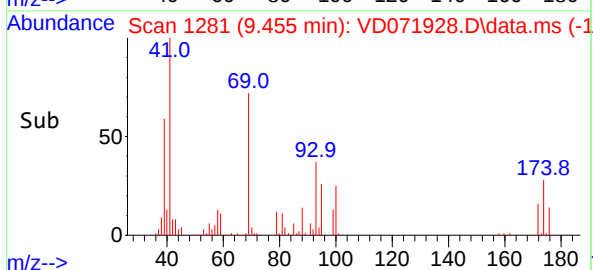
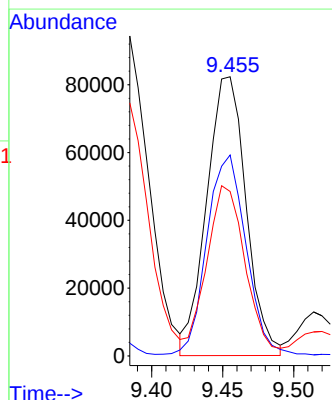
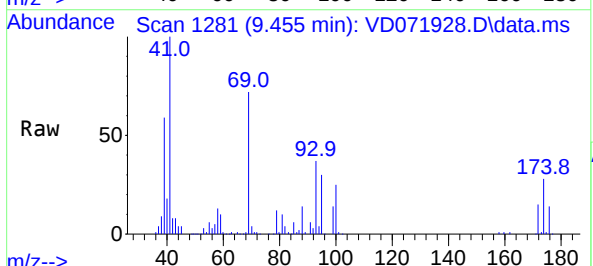
Tgt Ion: 41 Resp: 158683

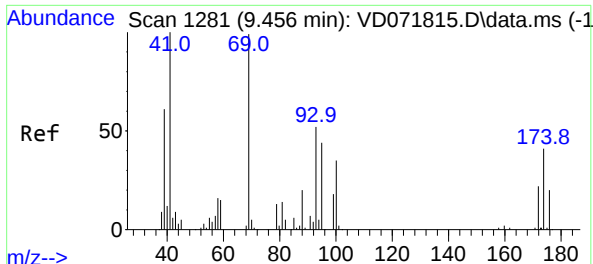
Ion Ratio Lower Upper

41 100

69 72.7 56.7 85.1

39 54.2 42.7 64.1

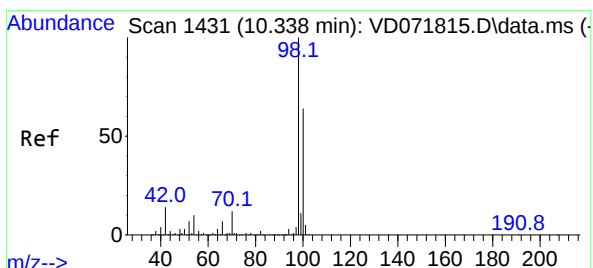
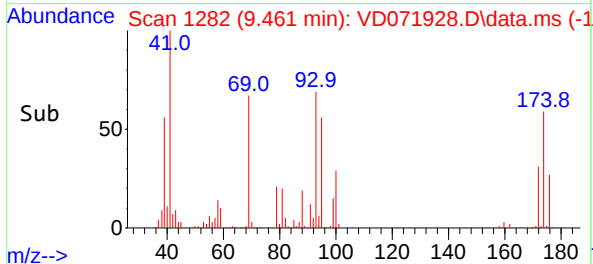
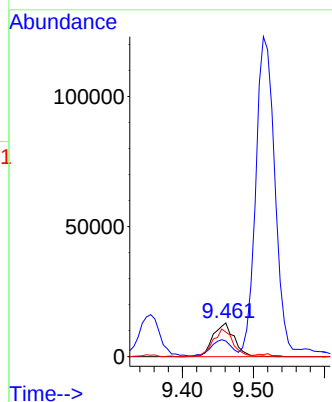
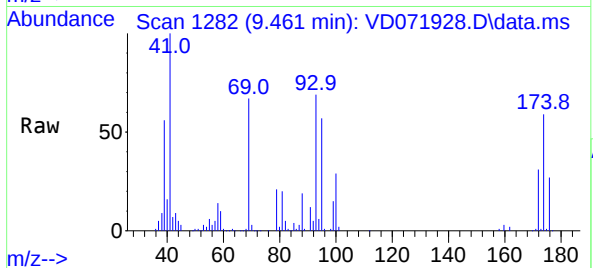




#49
1,4-Dioxane
Concen: 881.734 ug/l
RT: 9.461 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

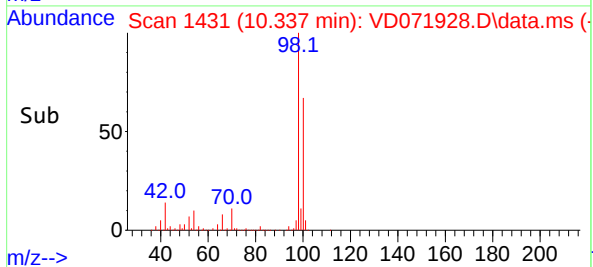
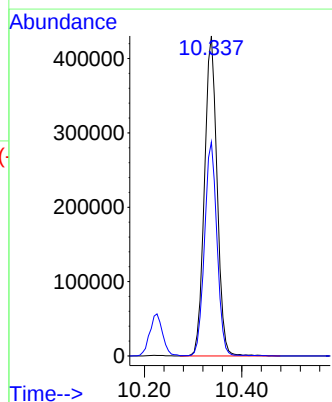
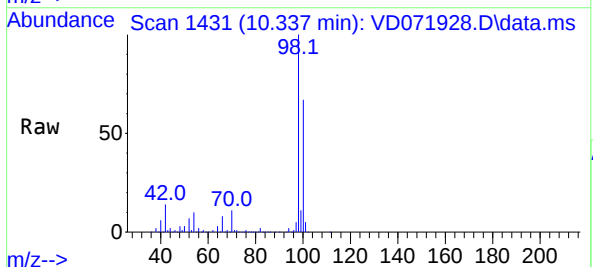
Instrument :
MSVOA_D
ClientSampleId :

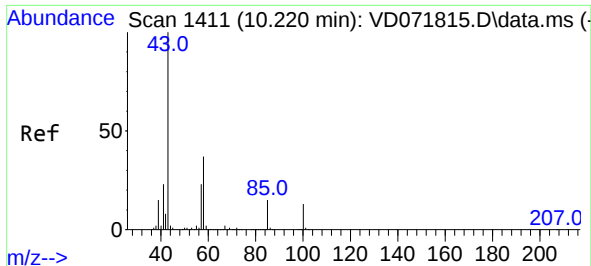
Tgt Ion: 88 Resp: 26740
Ion Ratio Lower Upper
88 100
43 46.4 31.0 46.4
58 77.2 58.1 87.1



#50
Toluene-d8
Concen: 48.729 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 98 Resp: 773021
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6

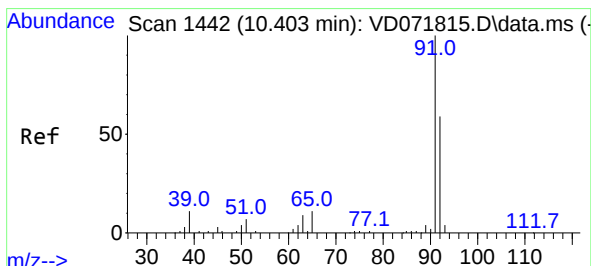
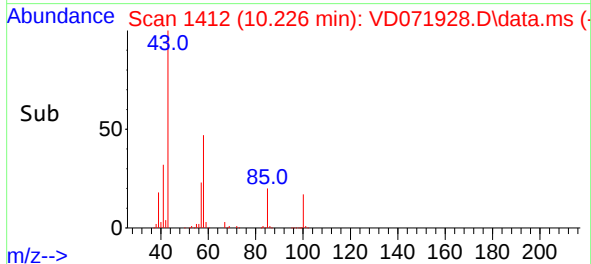
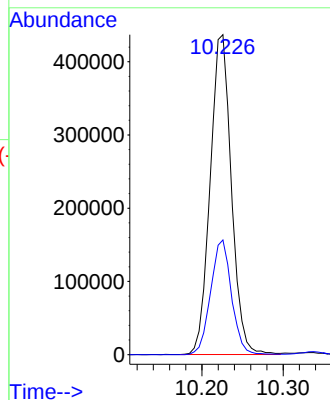
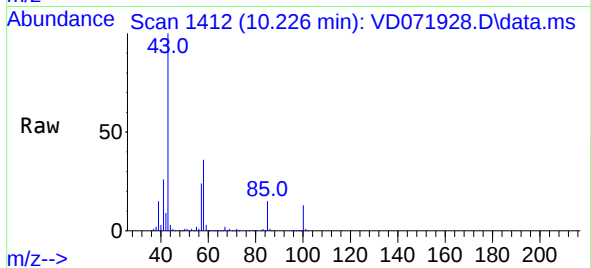




#51
4-Methyl-2-Pentanone
Concen: 248.543 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

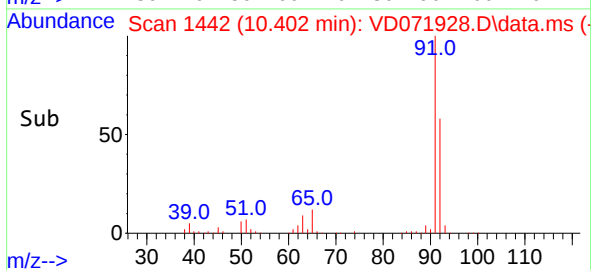
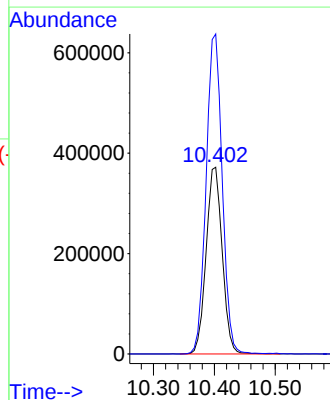
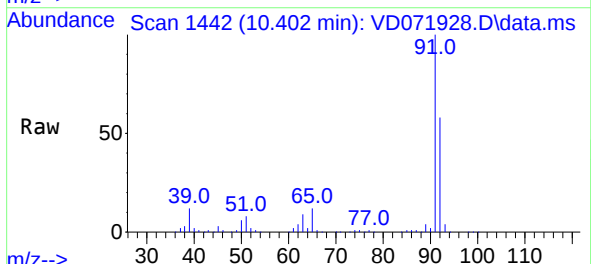
Instrument :
MSVOA_D
ClientSampleId :

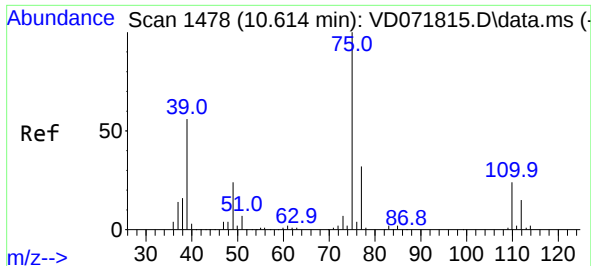
Tgt Ion: 43 Resp: 792363
Ion Ratio Lower Upper
43 100
58 35.4 28.6 43.0



#52
Toluene
Concen: 55.877 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 92 Resp: 683799
Ion Ratio Lower Upper
92 100
91 171.2 139.6 209.4

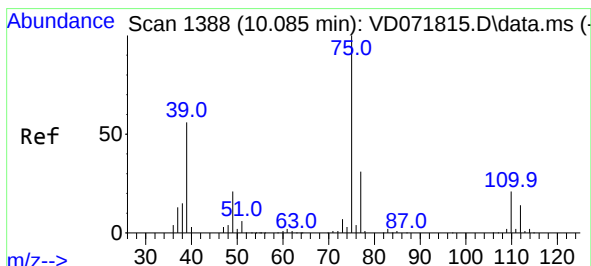
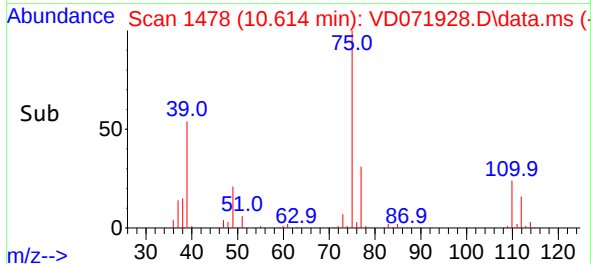
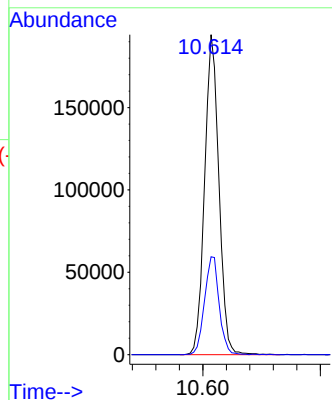
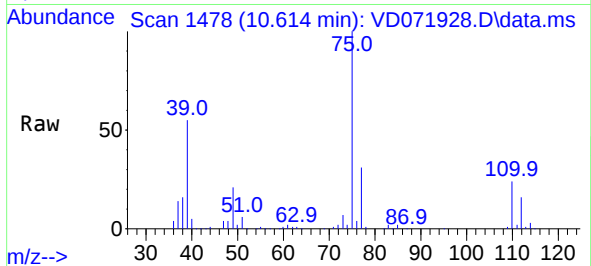




#53
t-1,3-Dichloropropene
Concen: 50.742 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

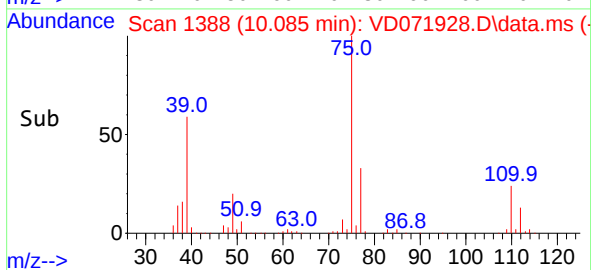
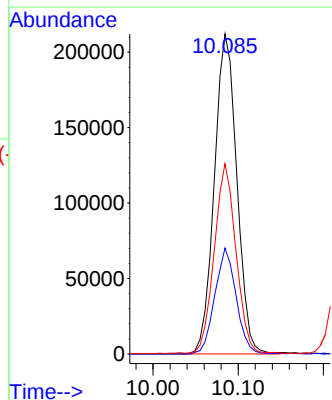
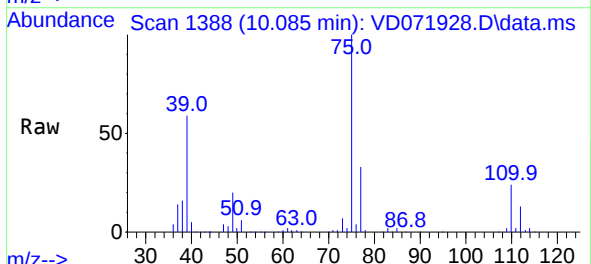
Instrument :
MSVOA_D
ClientSampleId :

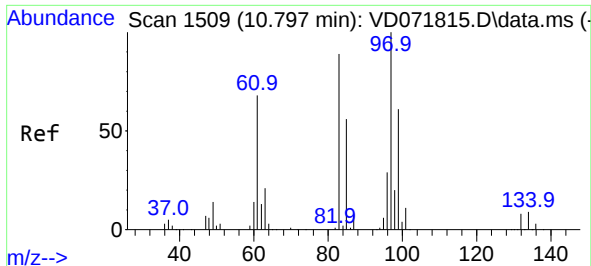
Tgt Ion: 75 Resp: 327484
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 51.443 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

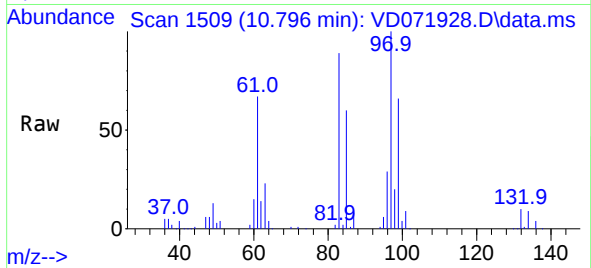
Tgt Ion: 75 Resp: 389169
Ion Ratio Lower Upper
75 100
77 33.1 24.8 37.2
39 59.2 46.8 70.2





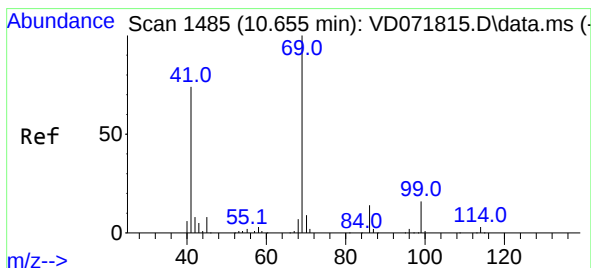
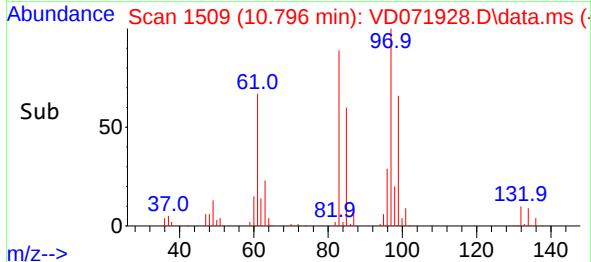
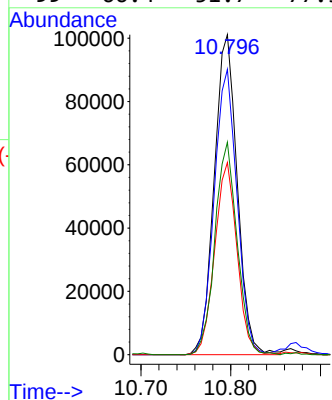
#55
1,1,2-Trichloroethane
Concen: 51.097 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 180181

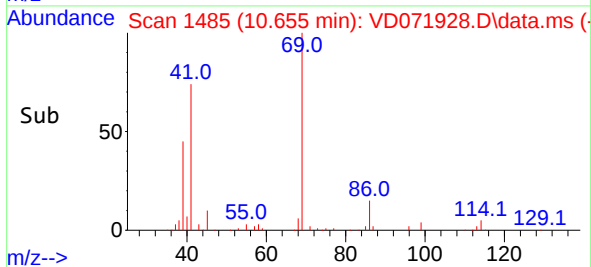
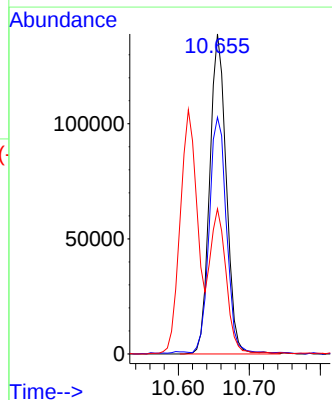
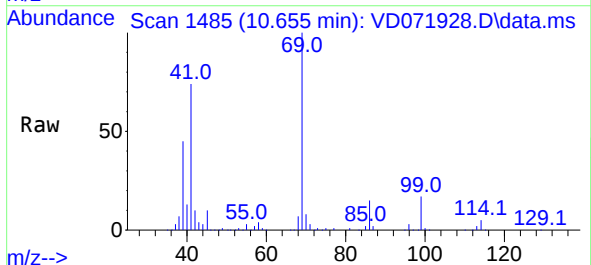
Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.0	103.4
85	60.0	42.6	63.8
99	66.4	51.7	77.5

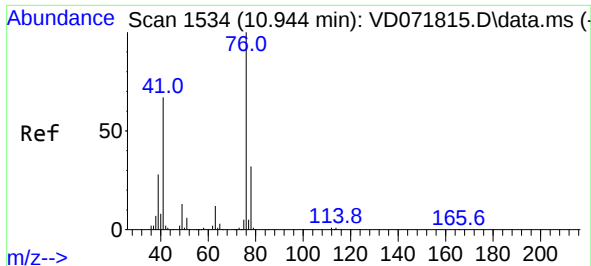


#56
Ethyl methacrylate
Concen: 51.645 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 69 Resp: 225481

Ion	Ratio	Lower	Upper
69	100		
41	75.8	63.0	94.6
39	43.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 52.142 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

Instrument :

MSVOA_D

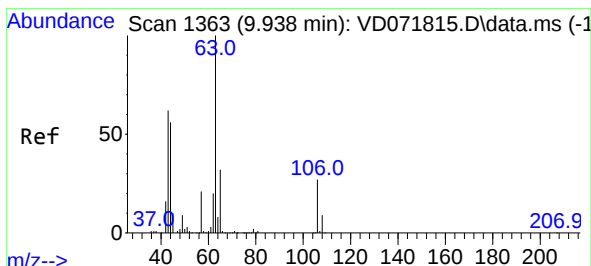
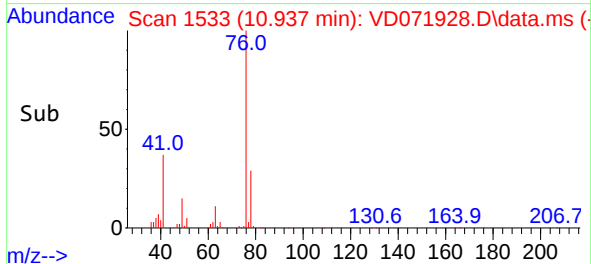
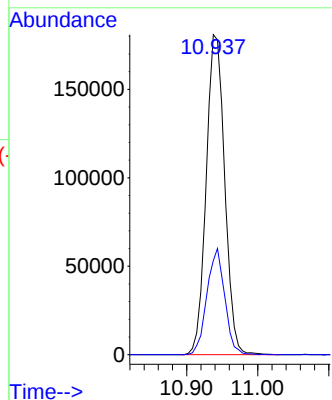
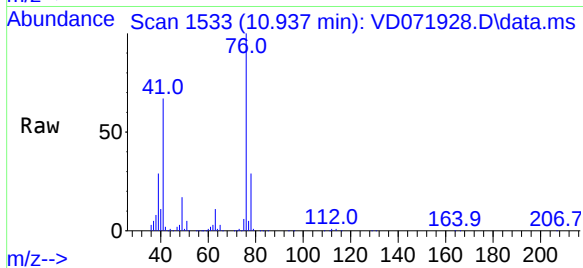
ClientSampleId :

Tgt Ion: 76 Resp: 328247

Ion Ratio Lower Upper

76 100

78 31.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 215.046 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071928.D

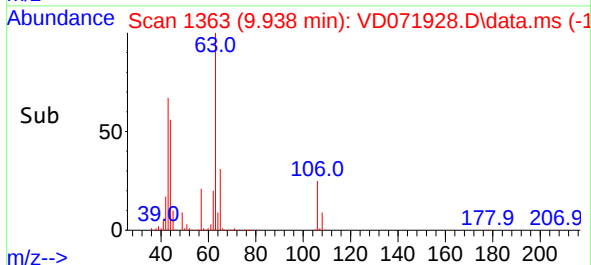
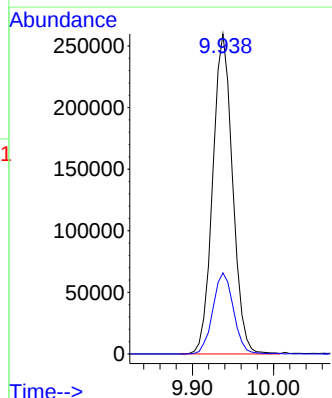
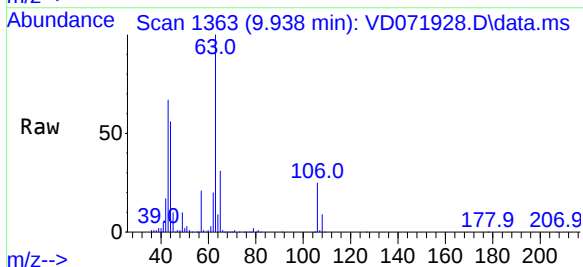
Acq: 11 Feb 2022 08:58

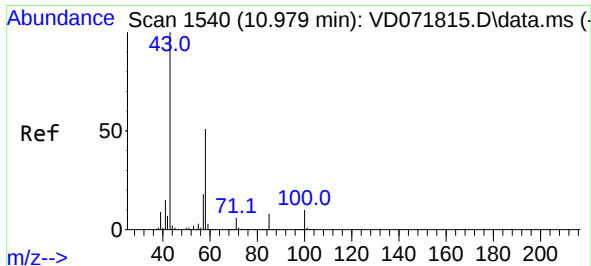
Tgt Ion: 63 Resp: 441978

Ion Ratio Lower Upper

63 100

106 26.3 21.4 32.0

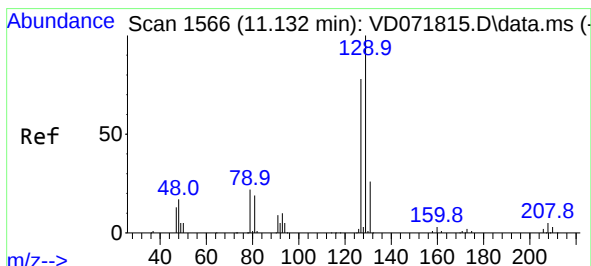
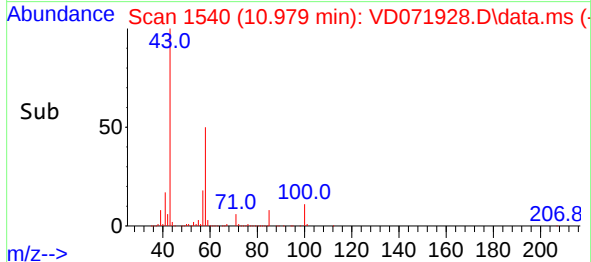
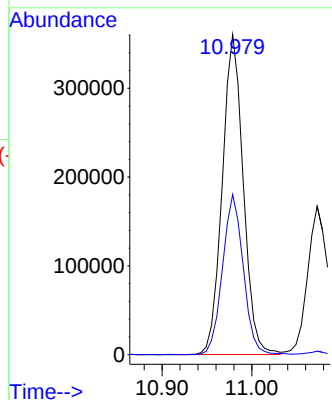
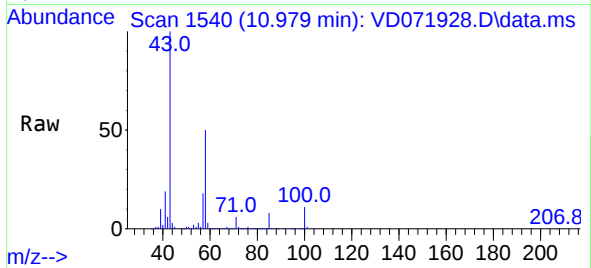




#59
2-Hexanone
Concen: 253.087 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

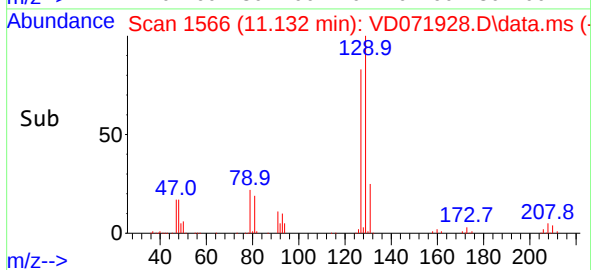
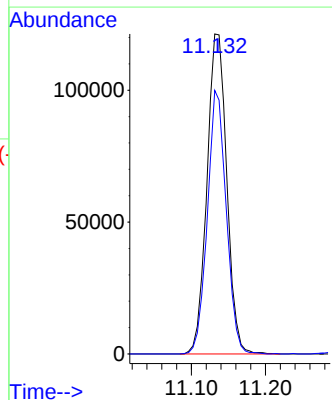
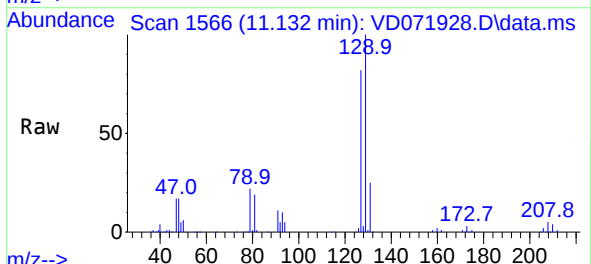
Instrument :
MSVOA_D
ClientSampleId :

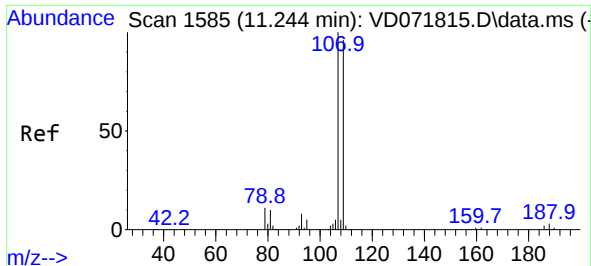
Tgt Ion: 43 Resp: 585618
Ion Ratio Lower Upper
43 100
58 49.5 25.3 75.9



#60
Dibromochloromethane
Concen: 51.819 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion:129 Resp: 225644
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6

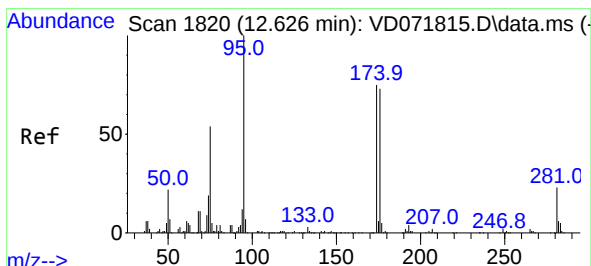
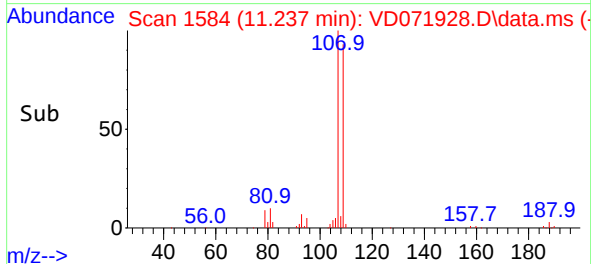
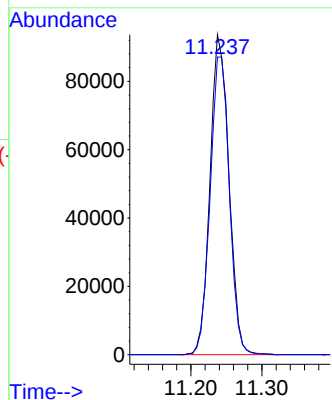
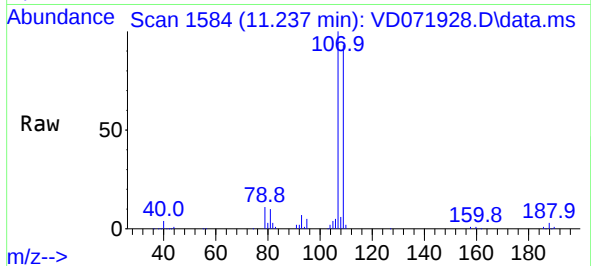




#61
1,2-Dibromoethane
Concen: 50.982 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

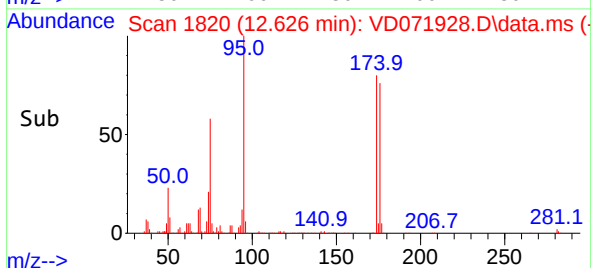
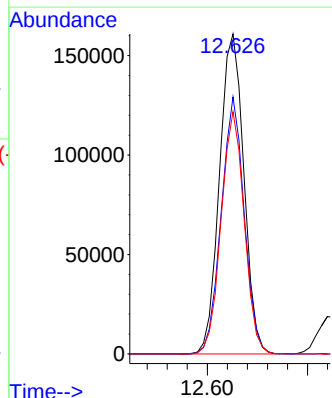
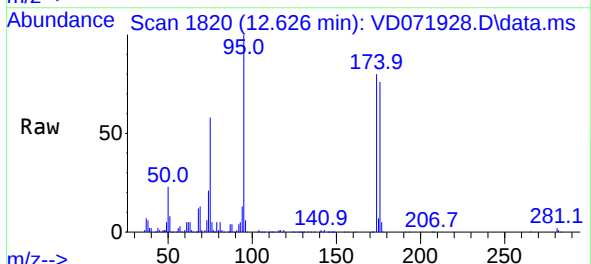
Instrument :
MSVOA_D
ClientSampleId :

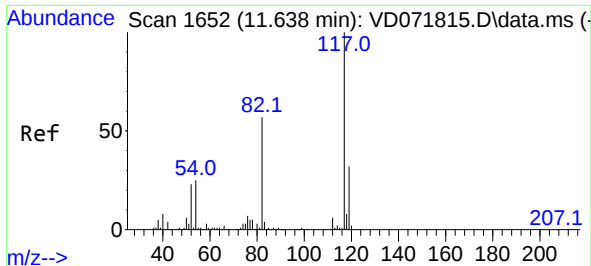
Tgt Ion:107 Resp: 173209
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 48.763 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

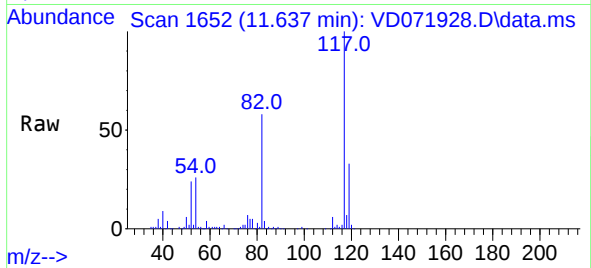
Tgt Ion: 95 Resp: 270140
Ion Ratio Lower Upper
95 100
174 76.0 0.0 152.8
176 71.9 0.0 145.4



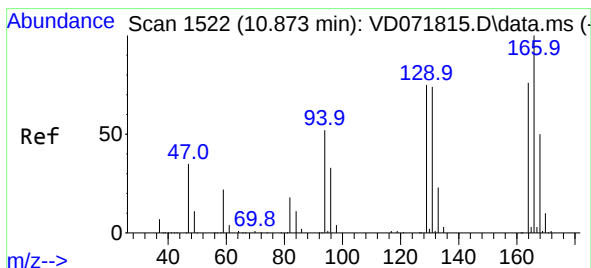
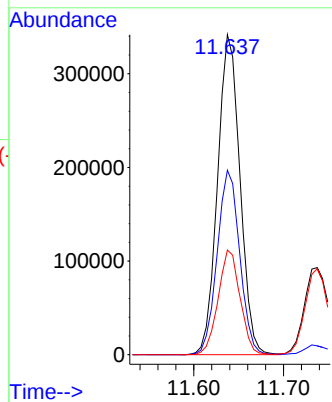
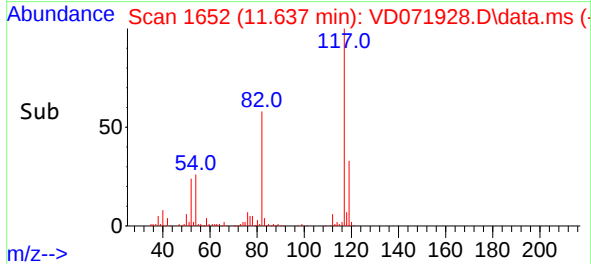


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Instrument :
MSVOA_D
ClientSampleId :

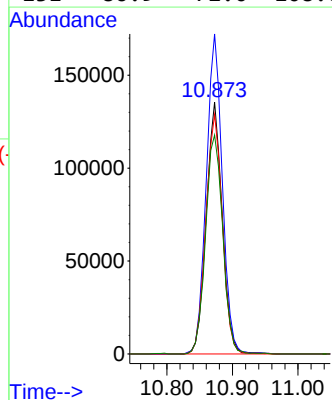
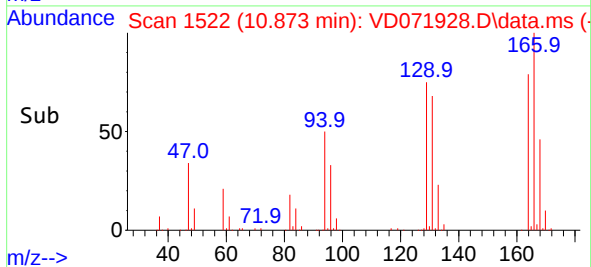
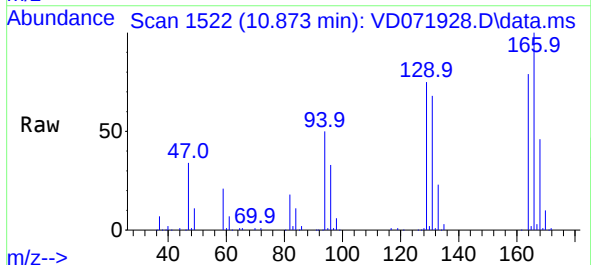


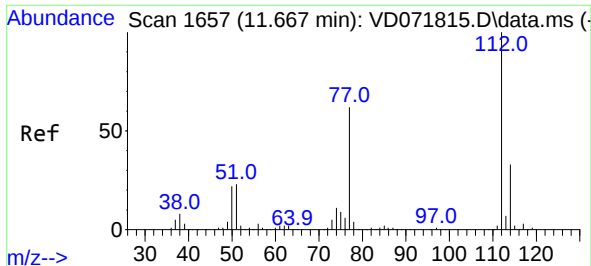
Tgt Ion:117 Resp: 592938
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 32.7 26.6 40.0



#64
Tetrachloroethene
Concen: 55.257 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion:164 Resp: 231755
Ion Ratio Lower Upper
164 100
166 127.1 98.5 147.7
129 95.1 74.6 111.8
131 86.9 72.0 108.0

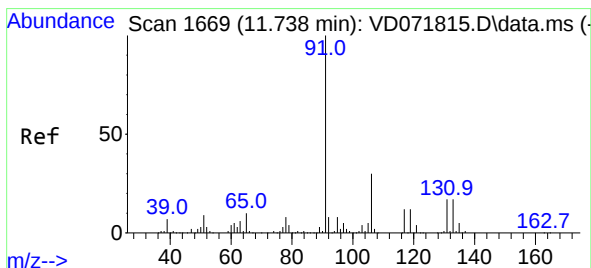
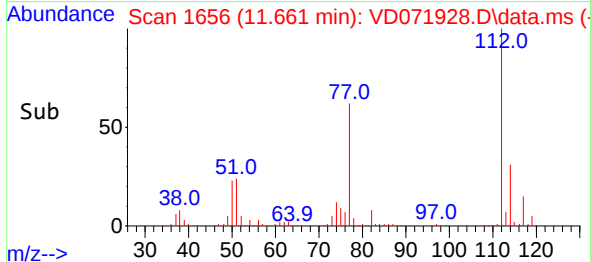
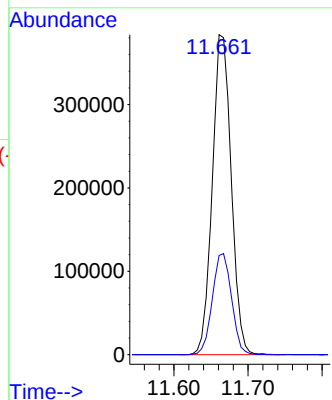
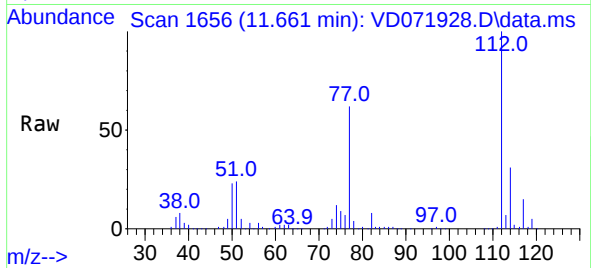




#65
Chlorobenzene
Concen: 54.234 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

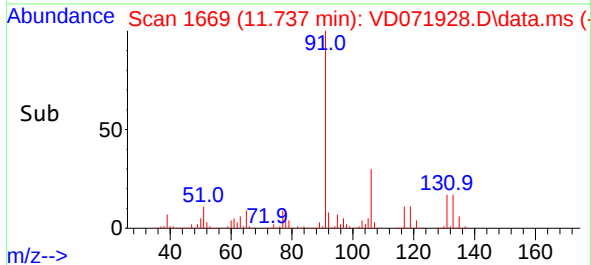
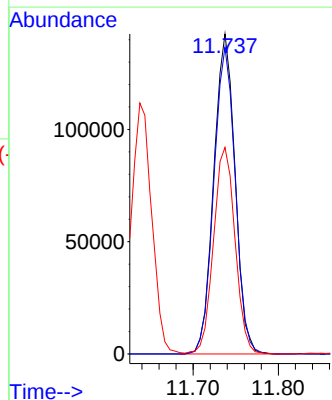
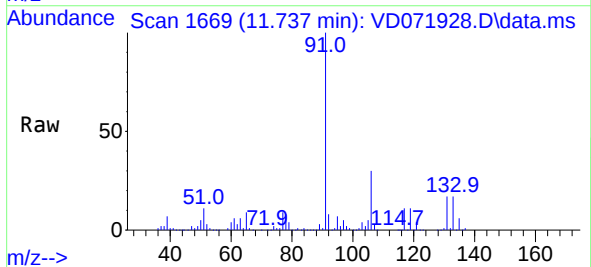
Instrument :
MSVOA_D
ClientSampleId :

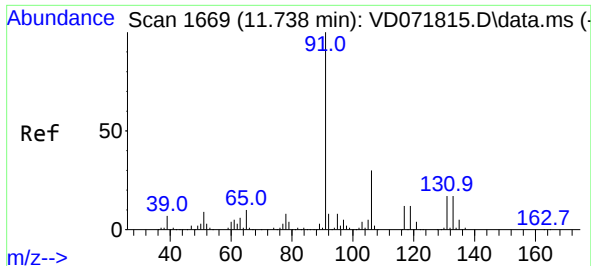
Tgt Ion:112 Resp: 680315
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.096 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion:131 Resp: 246864
Ion Ratio Lower Upper
131 100
133 96.7 48.1 144.3
119 65.3 31.9 95.9

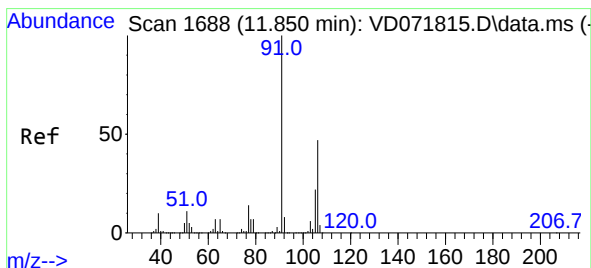
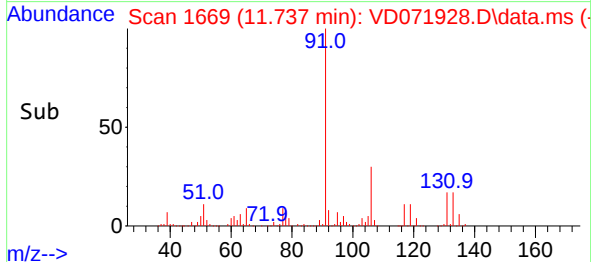
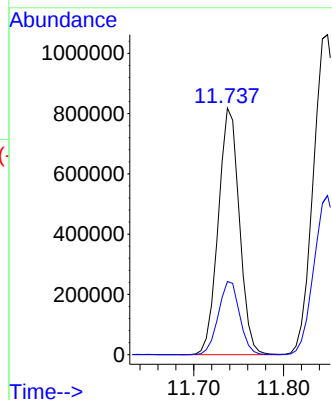
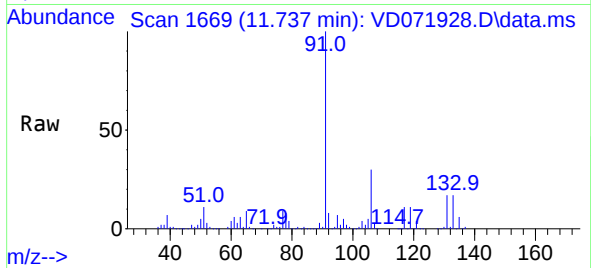




#67
Ethyl Benzene
Concen: 57.933 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

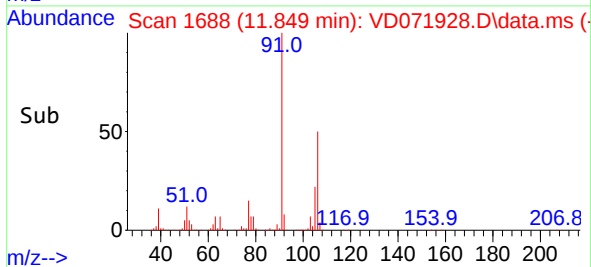
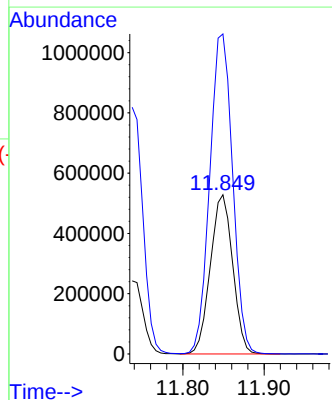
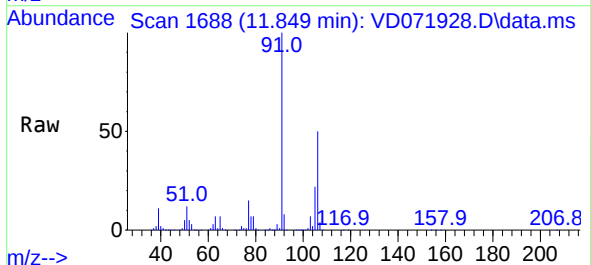
Instrument :
MSVOA_D
ClientSampleId :

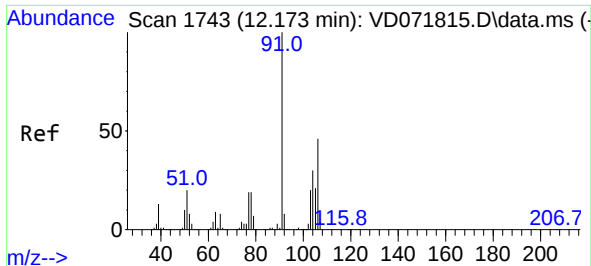
Tgt Ion: 91 Resp: 1337197
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.4



#68
m/p-Xylenes
Concen: 114.970 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion:106 Resp: 1009362
Ion Ratio Lower Upper
106 100
91 205.9 163.7 245.5

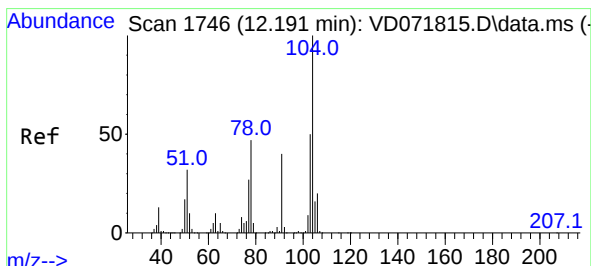
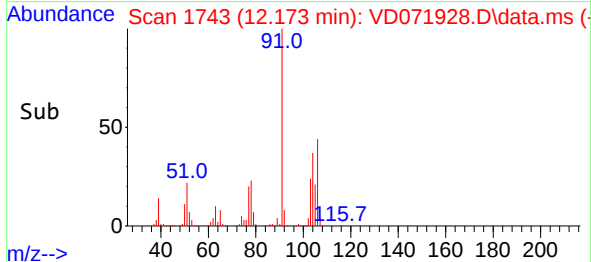
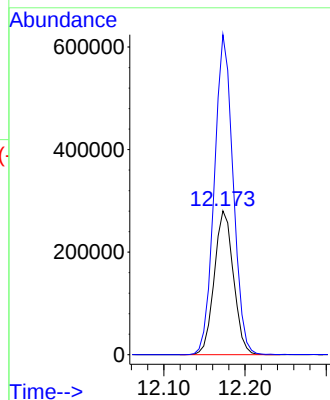
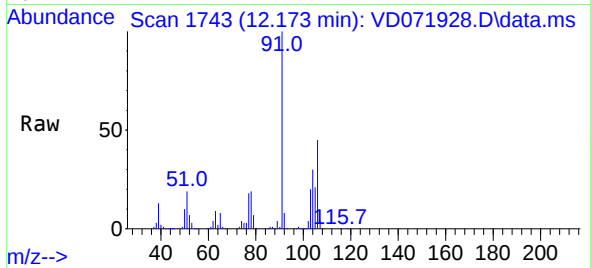




#69
o-Xylene
Concen: 57.694 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

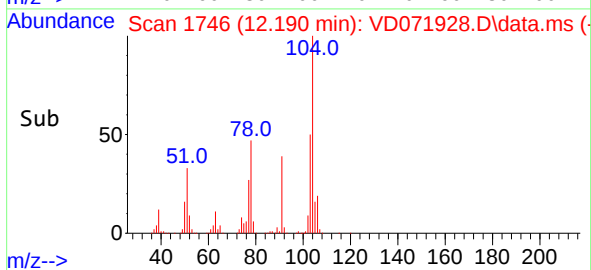
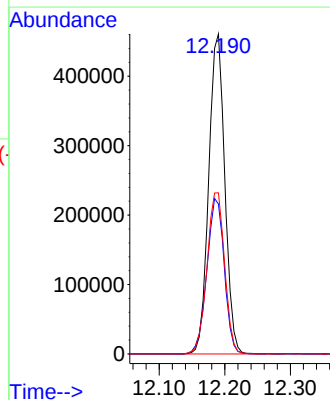
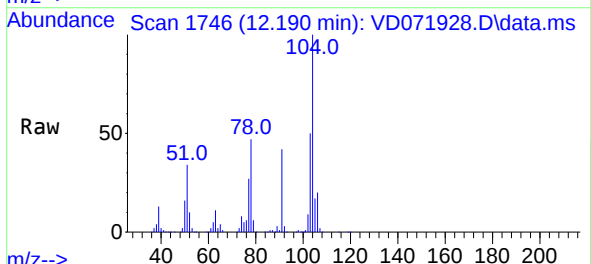
Instrument :
MSVOA_D
ClientSampleId :

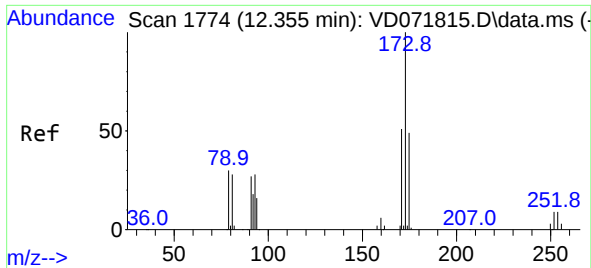
Tgt Ion:106 Resp: 460310
Ion Ratio Lower Upper
106 100
91 218.3 110.4 331.2



#70
Styrene
Concen: 57.135 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

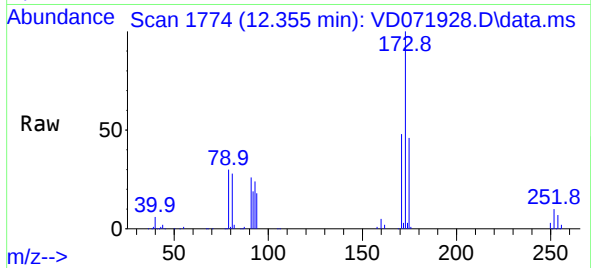
Tgt Ion:104 Resp: 785713
Ion Ratio Lower Upper
104 100
78 52.5 41.8 62.8
103 55.4 44.2 66.4



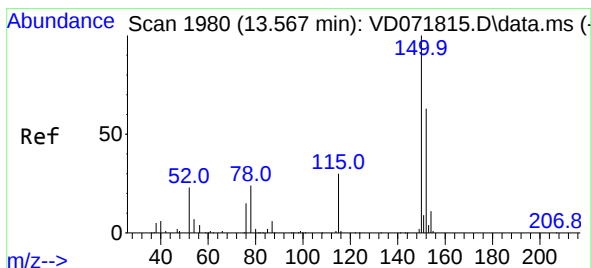
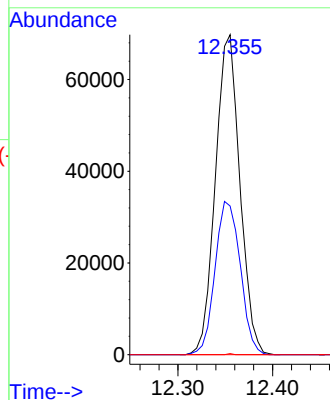
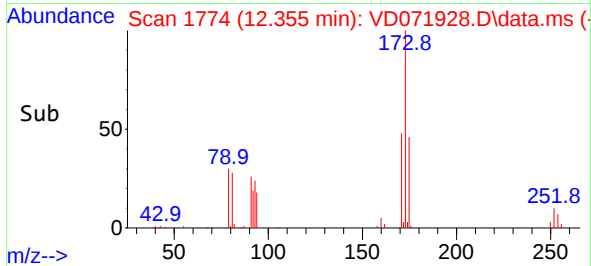


#71
Bromoform
Concen: 51.435 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Instrument :
MSVOA_D
ClientSampleId :

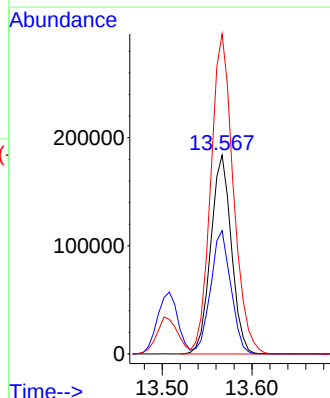
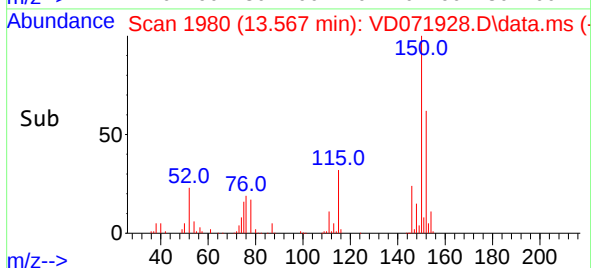
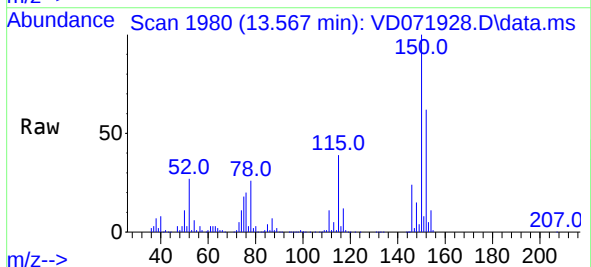


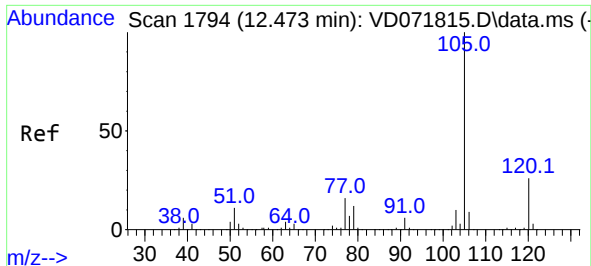
Tgt Ion:173 Resp: 125323
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion:152 Resp: 293296
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.8
150 175.7 0.0 348.6

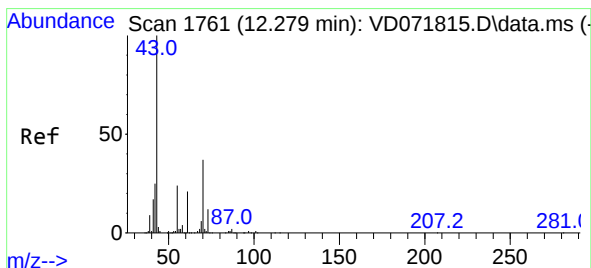
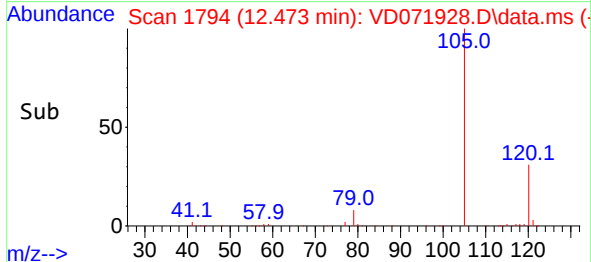
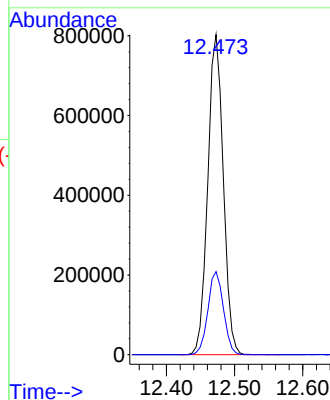
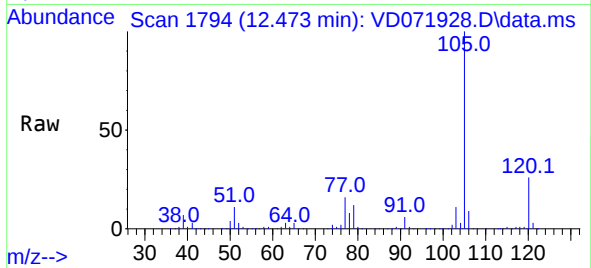




#73
Isopropylbenzene
Concen: 55.944 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

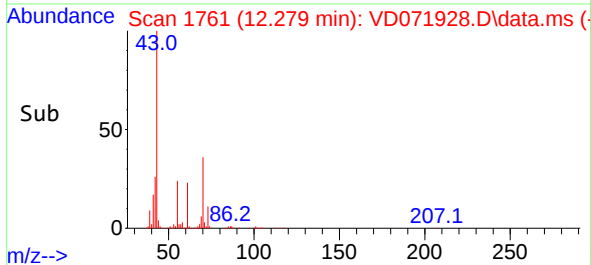
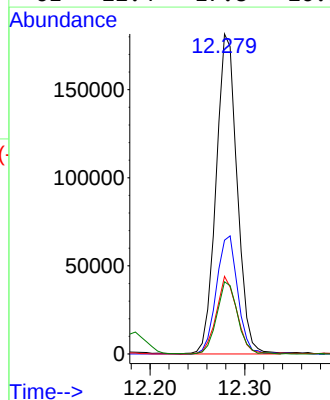
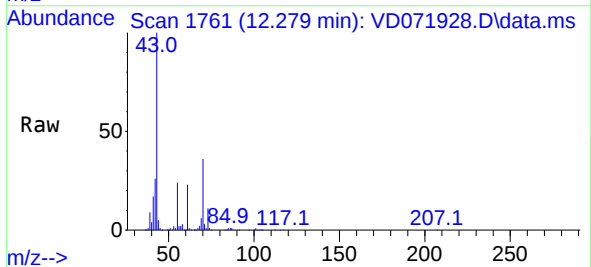
Instrument :
MSVOA_D
ClientSampleId :

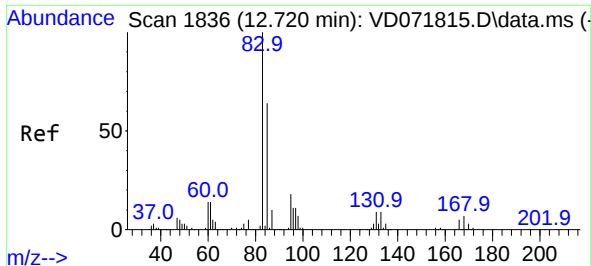
Tgt Ion:105 Resp: 1270557
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 50.196 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 43 Resp: 280357
Ion Ratio Lower Upper
43 100
70 37.6 31.3 46.9
55 23.6 20.0 30.0
61 22.4 17.8 26.8

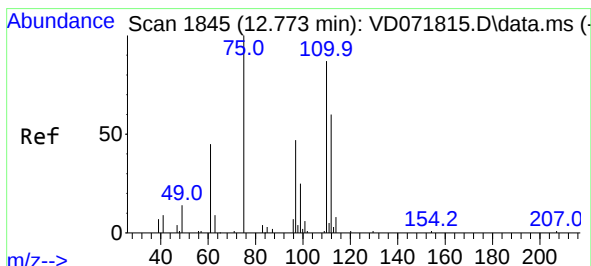
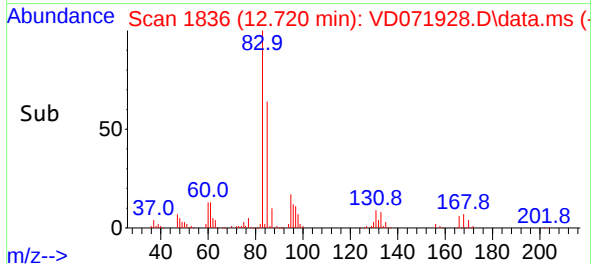
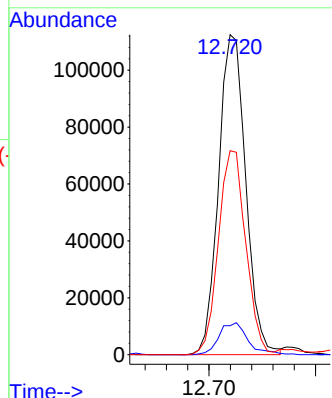
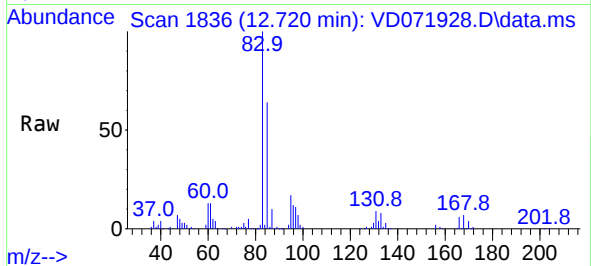




#75
1,1,2,2-Tetrachloroethane
Concen: 47.410 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

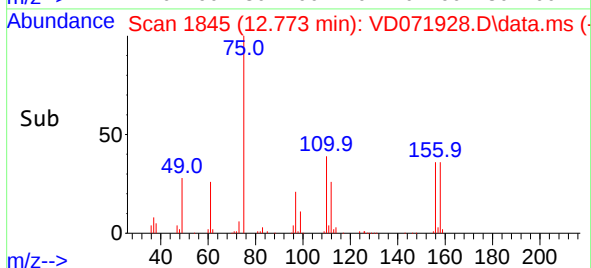
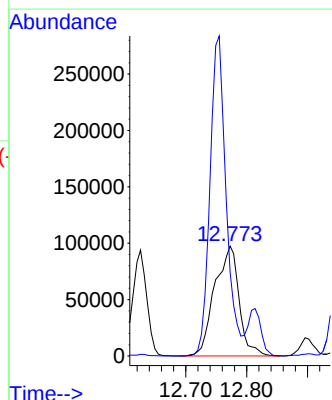
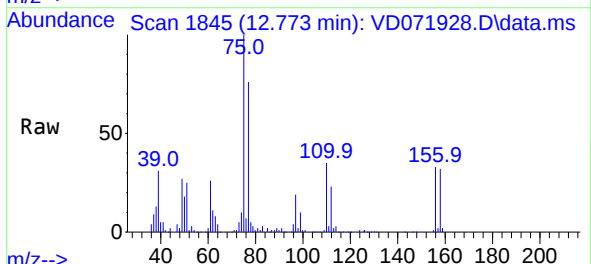
Instrument :
MSVOA_D
ClientSampleId :

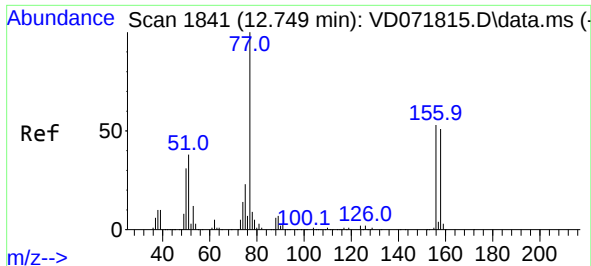
Tgt Ion: 83 Resp: 199256
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 87.638 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 75 Resp: 270888
Ion Ratio Lower Upper
75 100
77 192.7 0.0 0.0#

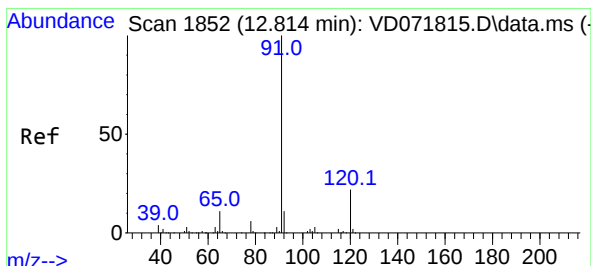
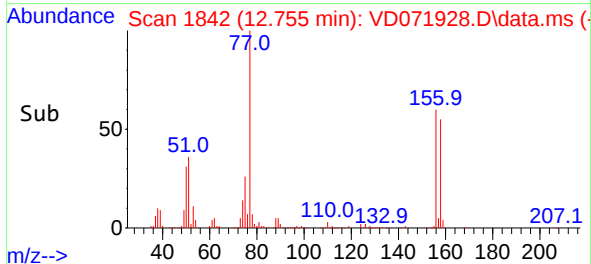
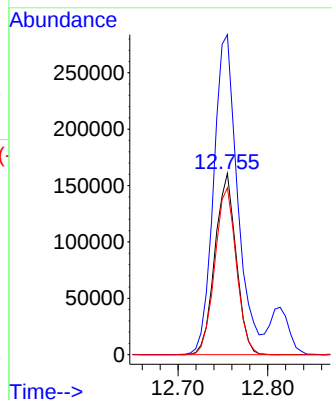
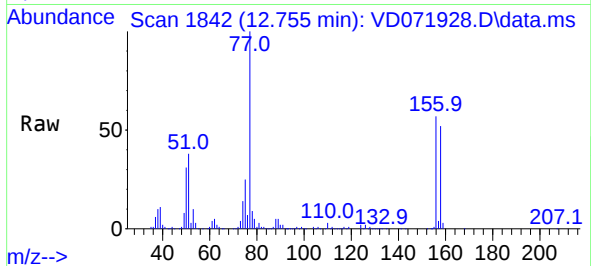




#77
Bromobenzene
Concen: 52.150 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

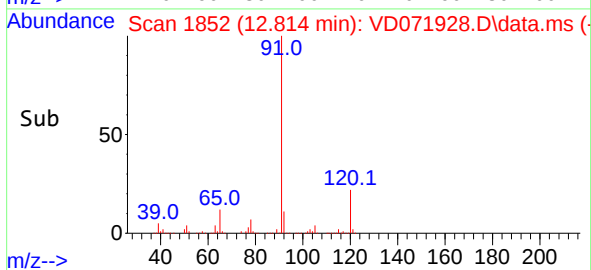
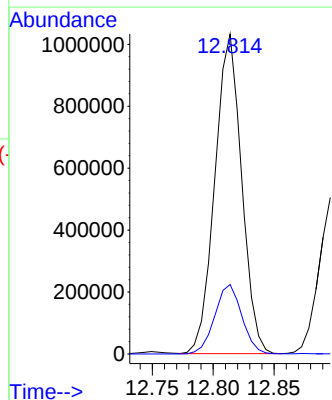
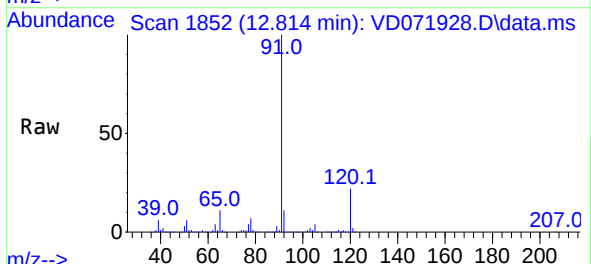
Instrument :
MSVOA_D
ClientSampleId :

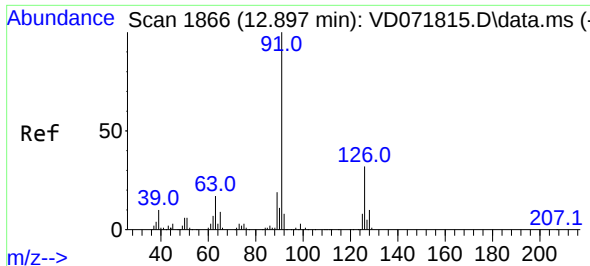
Tgt Ion:156 Resp: 263465
Ion Ratio Lower Upper
156 100
77 198.1 102.8 308.3
158 93.7 48.7 146.1



#78
n-propylbenzene
Concen: 55.400 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 91 Resp: 1577669
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

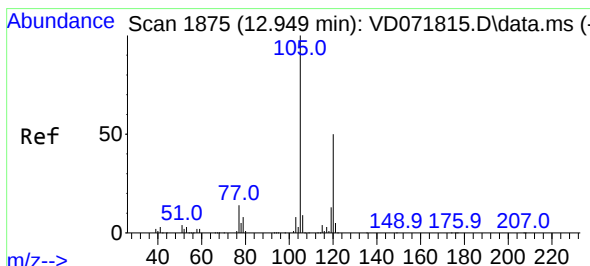
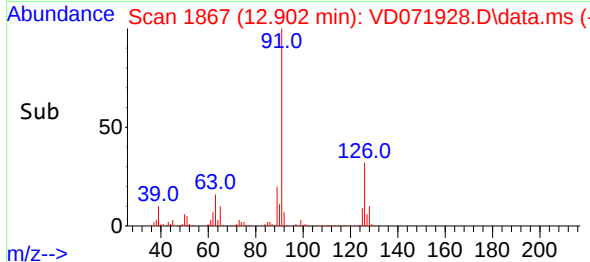
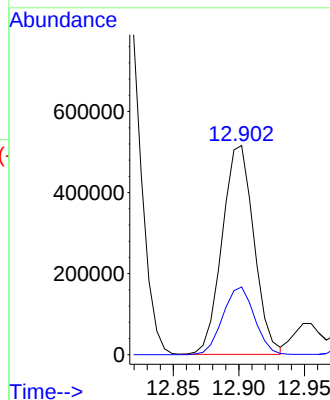
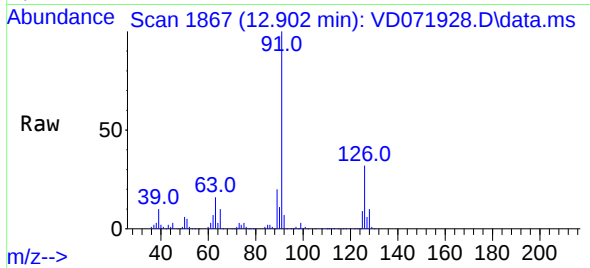




#79
2-Chlorotoluene
Concen: 53.855 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

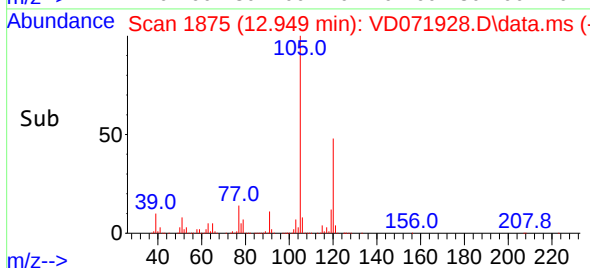
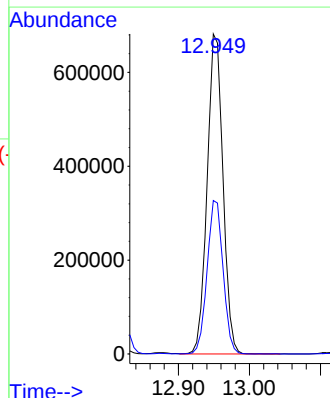
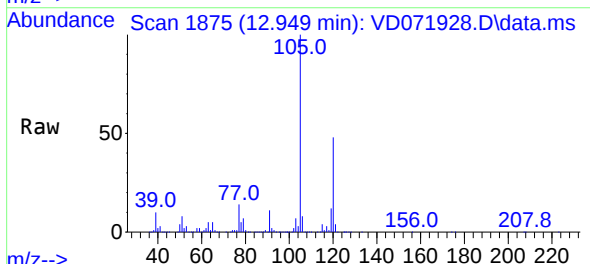
Instrument :
MSVOA_D
ClientSampleId :

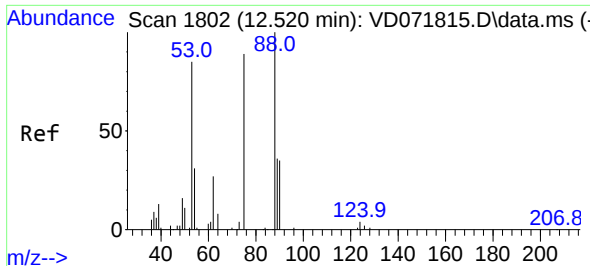
Tgt Ion: 91 Resp: 869119
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 56.072 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion:105 Resp: 1056269
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

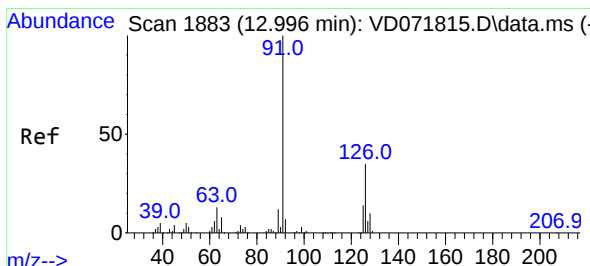
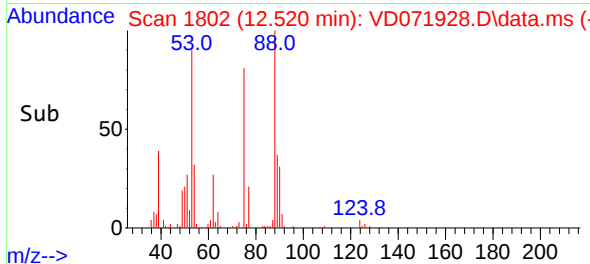
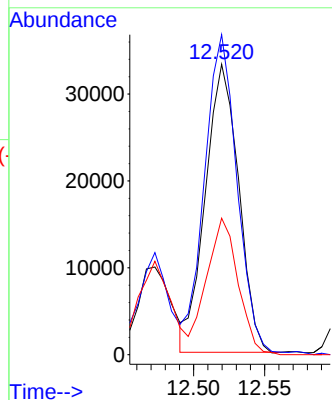
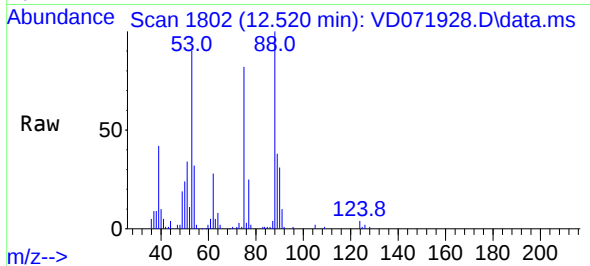




#81
trans-1,4-Dichloro-2-butene
Concen: 43.011 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

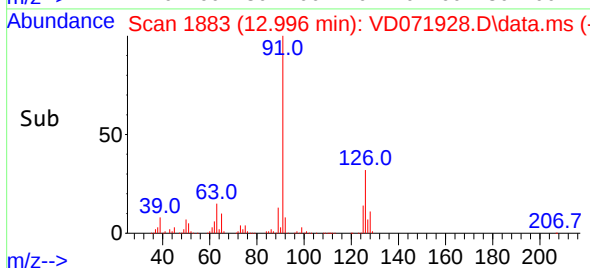
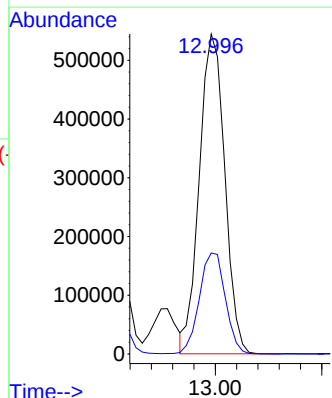
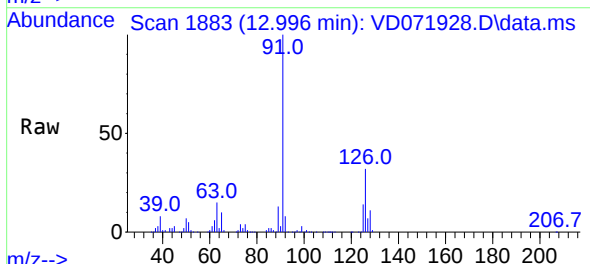
Instrument :
MSVOA_D
ClientSampleId :

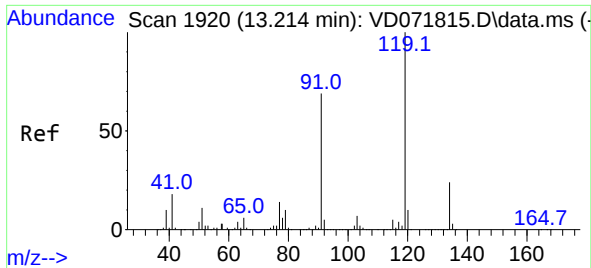
Tgt Ion: 75 Resp: 54070
Ion Ratio Lower Upper
75 100
53 109.8 86.5 129.7
89 44.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 53.762 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 91 Resp: 902660
Ion Ratio Lower Upper
91 100
126 32.3 16.5 49.5

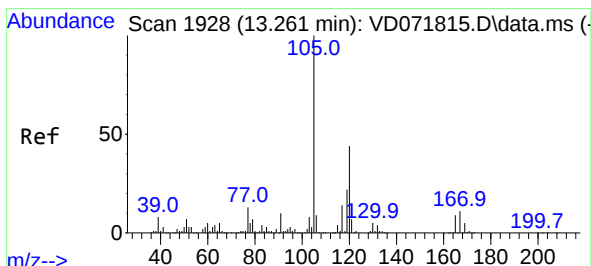
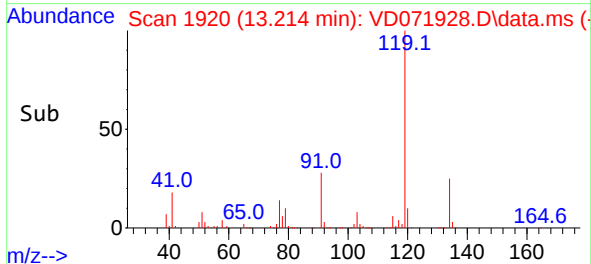
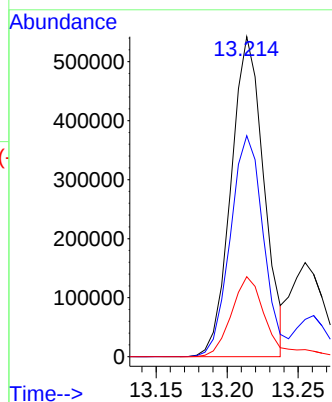
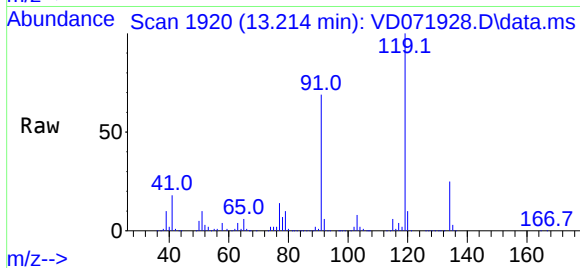




#83
tert-Butylbenzene
Concen: 55.860 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

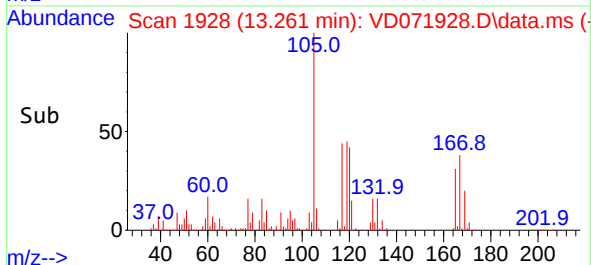
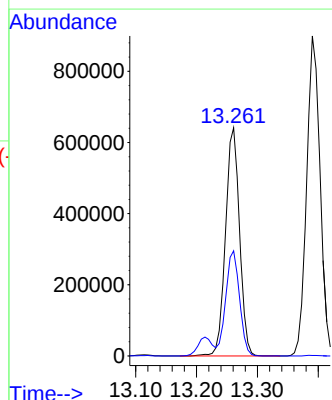
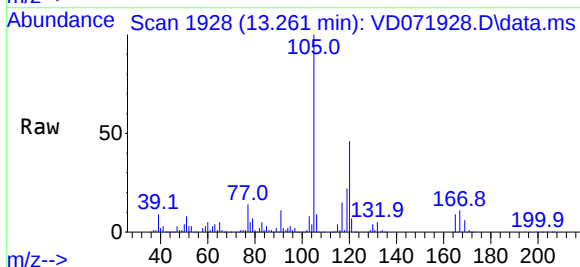
Instrument :
MSVOA_D
ClientSampleId :

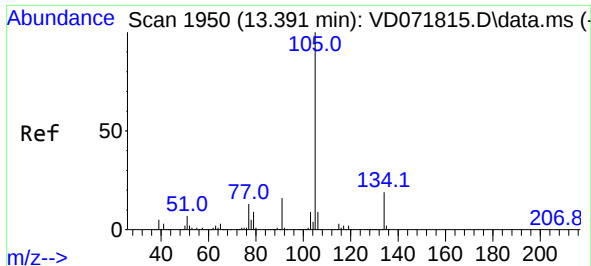
Tgt Ion:119 Resp: 872089
Ion Ratio Lower Upper
119 100
91 70.3 34.8 104.5
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 55.385 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion:105 Resp: 1026310
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8

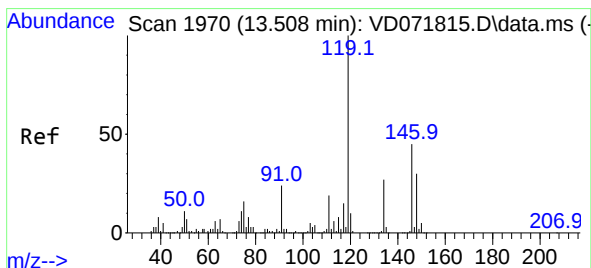
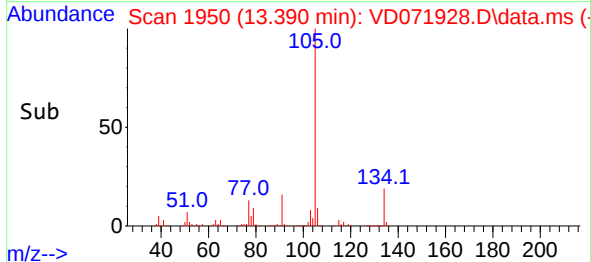
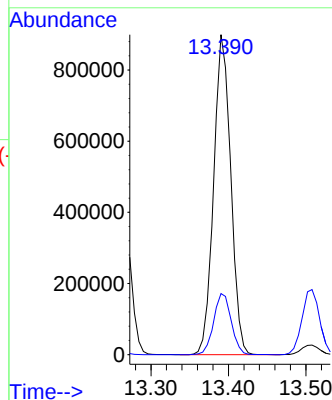
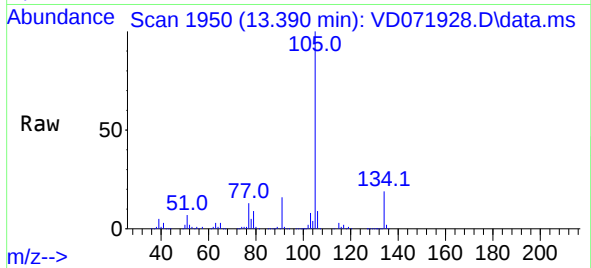




#85
 sec-Butylbenzene
 Concen: 56.320 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071928.D
 Acq: 11 Feb 2022 08:58

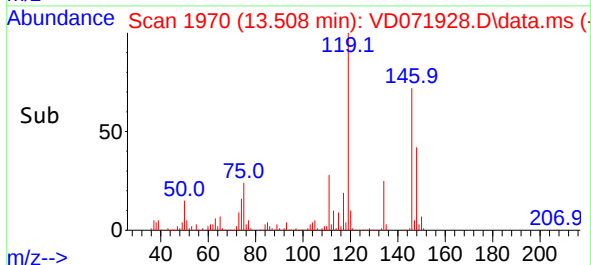
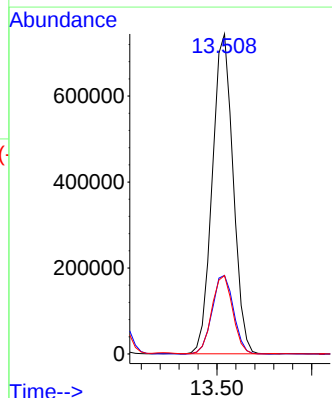
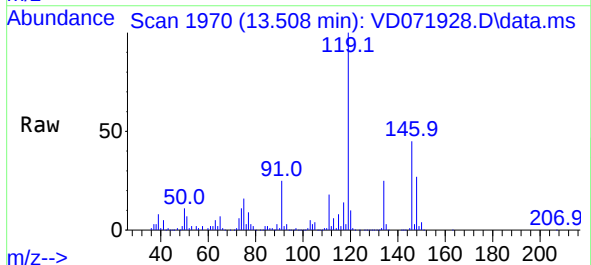
Instrument :
 MSVOA_D
 ClientSampleId :

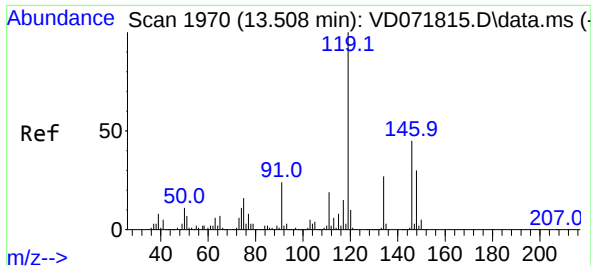
Tgt Ion:105 Resp: 1375787
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 57.248 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071928.D
 Acq: 11 Feb 2022 08:58

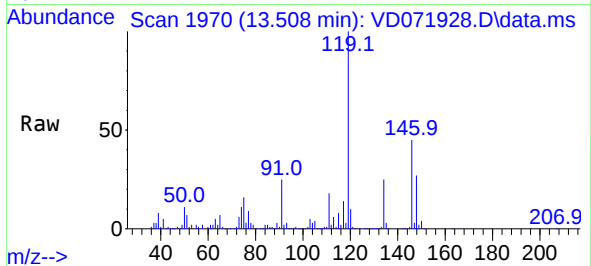
Tgt Ion:119 Resp: 1136399
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.6
 91 24.3 12.1 36.3



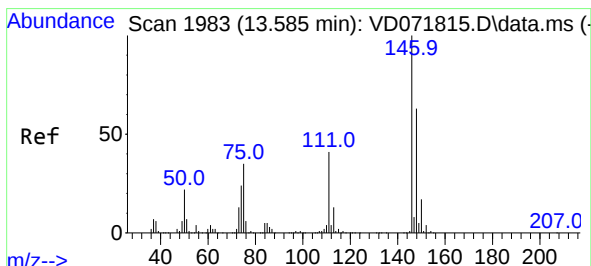
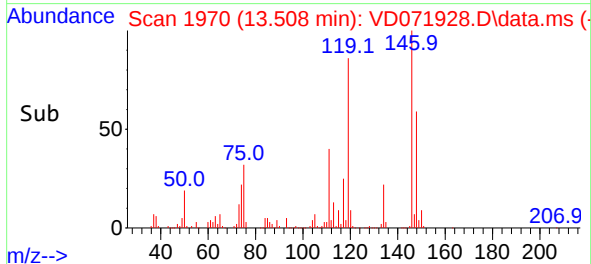
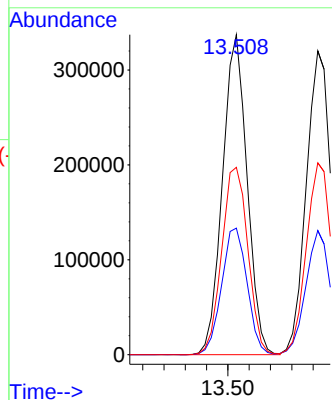


#87
1,3-Dichlorobenzene
Concen: 52.673 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Instrument :
MSVOA_D
ClientSampleId :

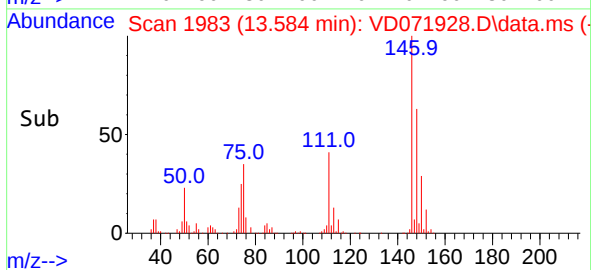
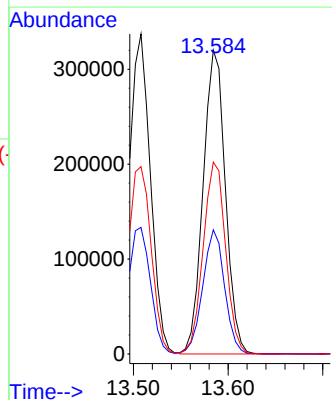
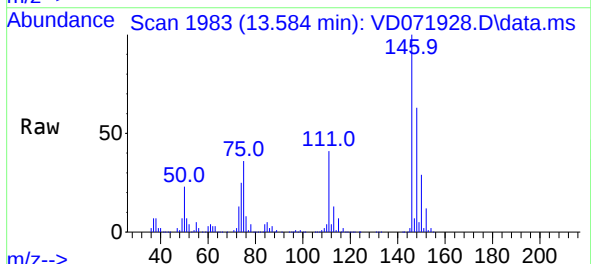


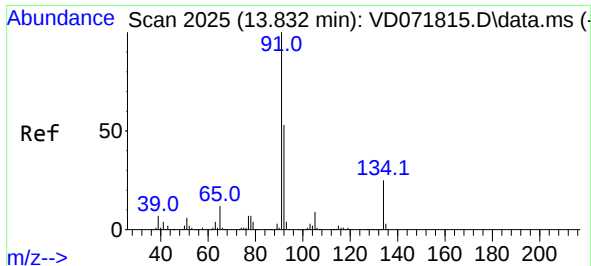
Tgt Ion:146 Resp: 540357
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.3
148 62.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.113 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

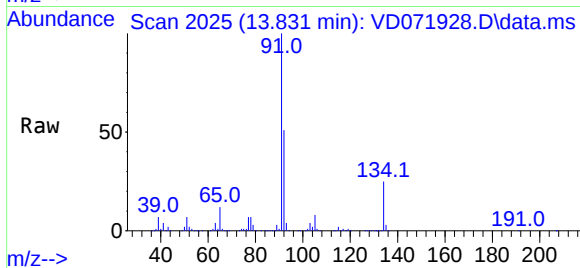
Tgt Ion:146 Resp: 523309
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.8 31.7 95.1



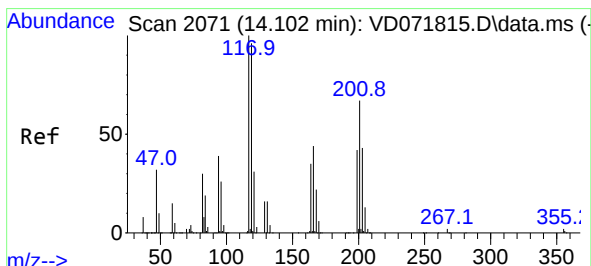
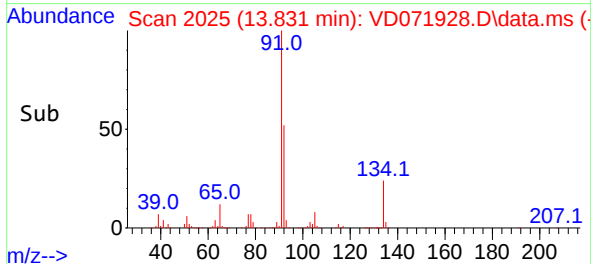
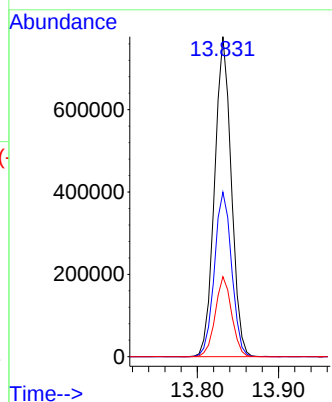


#89
n-Butylbenzene
Concen: 57.168 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Instrument :
MSVOA_D
ClientSampleId :

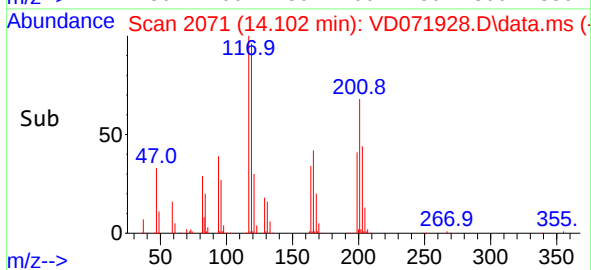
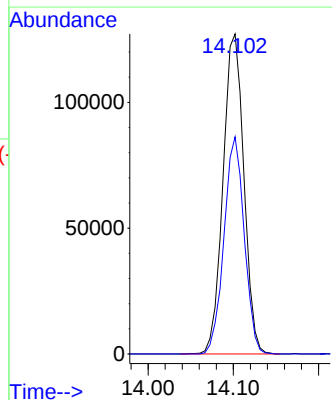
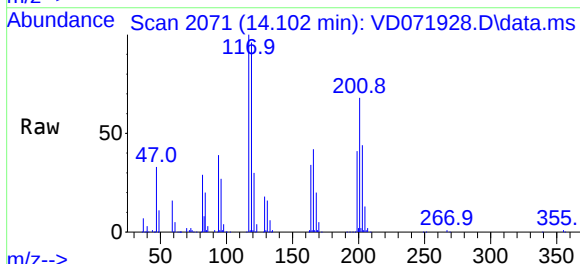


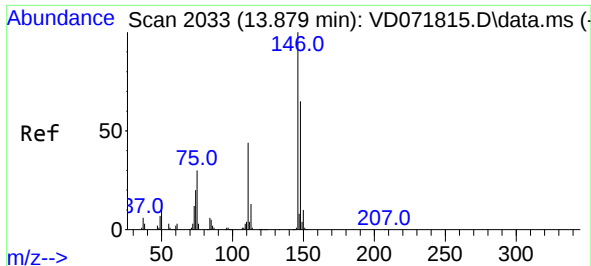
Tgt Ion: 91 Resp: 1113372
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 54.703 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Tgt Ion: 117 Resp: 215843
Ion Ratio Lower Upper
117 100
201 65.9 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 51.165 ug/l

RT: 13.878 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

Instrument :

MSVOA_D

ClientSampleId :

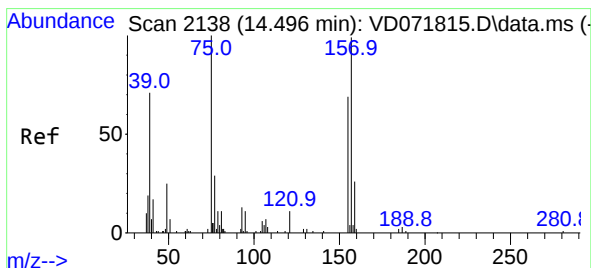
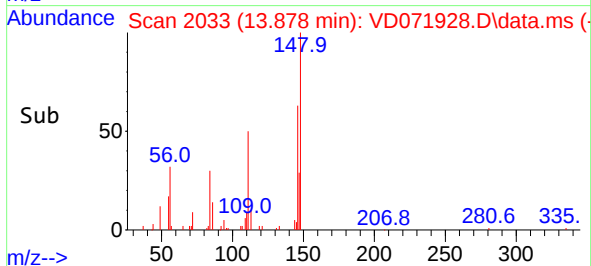
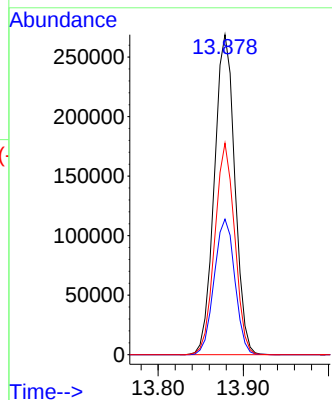
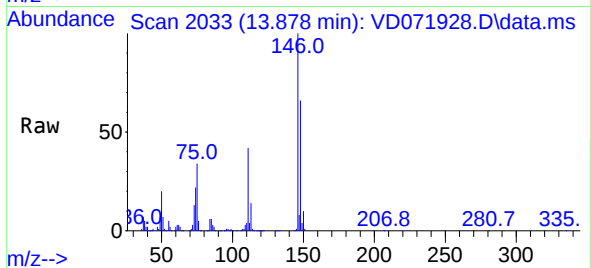
Tgt Ion:146 Resp: 449185

Ion Ratio Lower Upper

146 100

111 42.8 21.1 63.3

148 64.3 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.387 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD071928.D

Acq: 11 Feb 2022 08:58

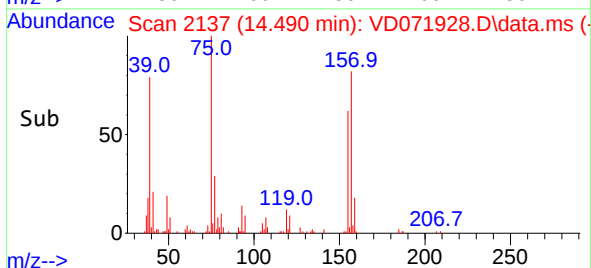
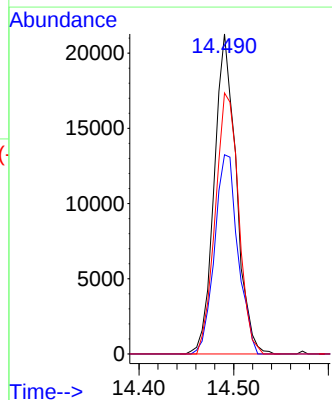
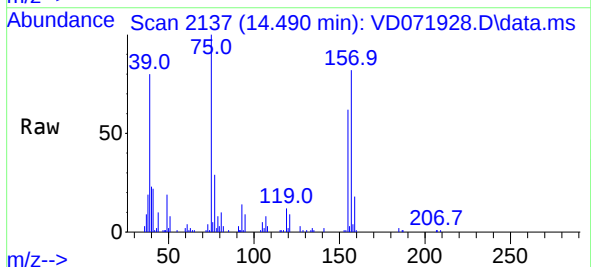
Tgt Ion: 75 Resp: 34376

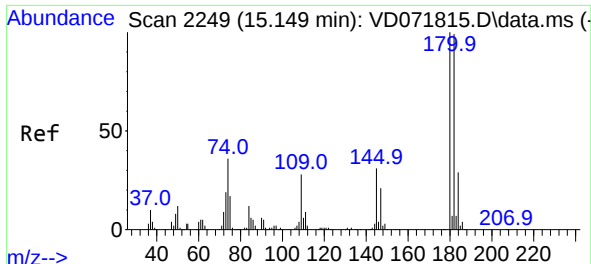
Ion Ratio Lower Upper

75 100

155 66.0 36.8 110.3

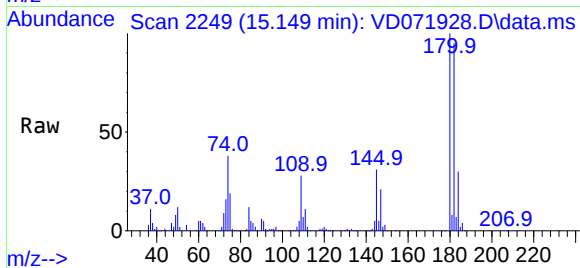
157 86.1 48.4 145.0



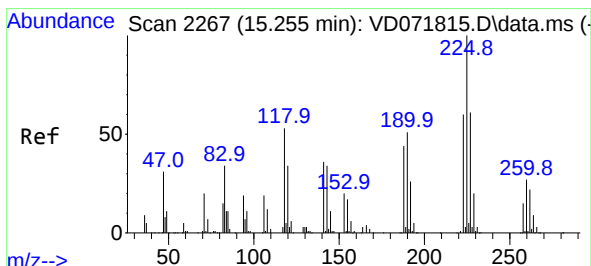
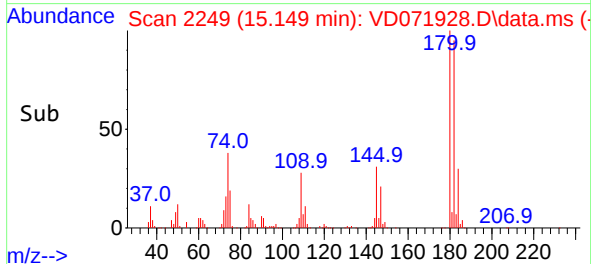
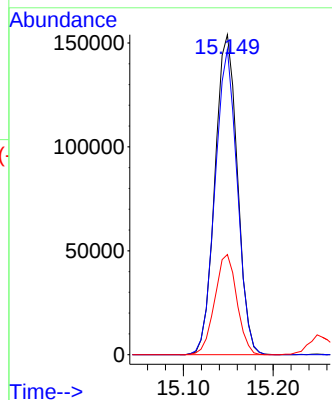


#93
1,2,4-Trichlorobenzene
Concen: 52.088 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

Instrument :
MSVOA_D
ClientSampleId :

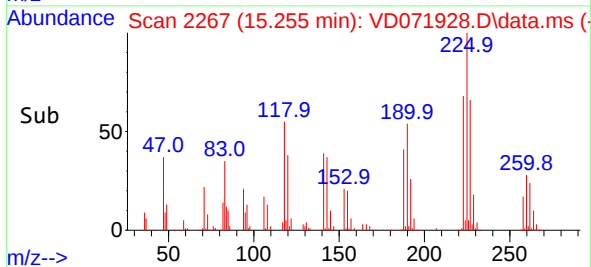
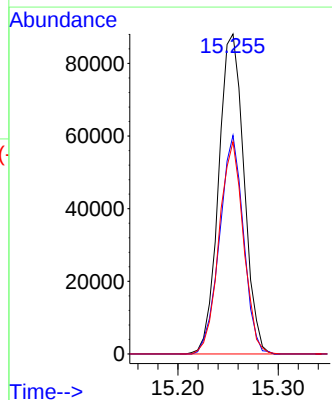
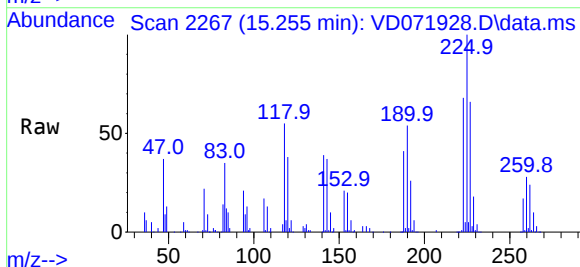


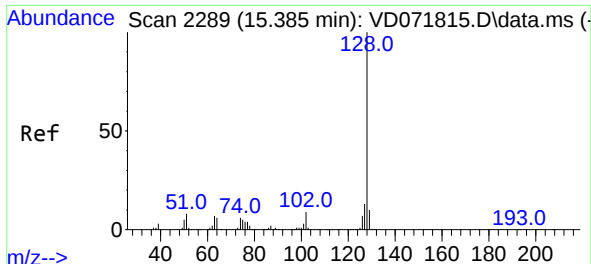
Tgt Ion:180 Resp: 267137
Ion Ratio Lower Upper
180 100
182 94.2 47.3 142.0
145 31.0 16.2 48.5



#94
Hexachlorobutadiene
Concen: 55.212 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

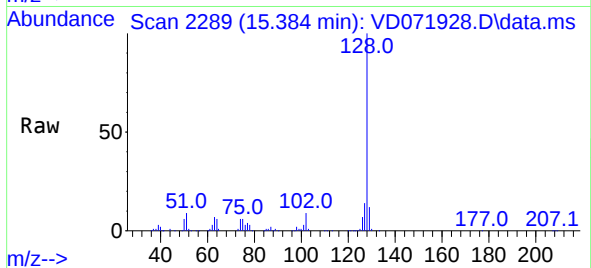
Tgt Ion:225 Resp: 154397
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 63.5 32.4 97.0



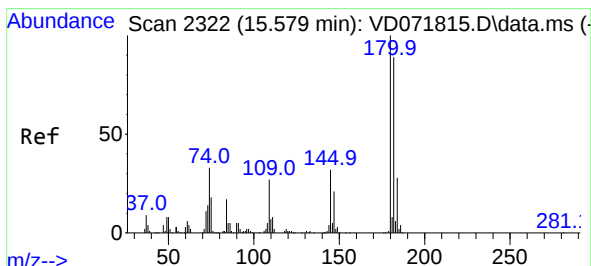
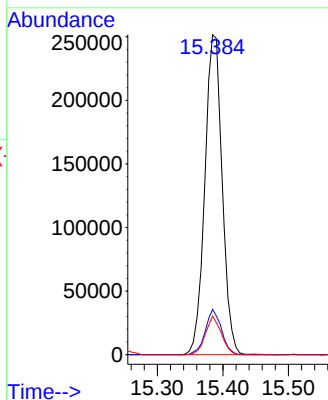
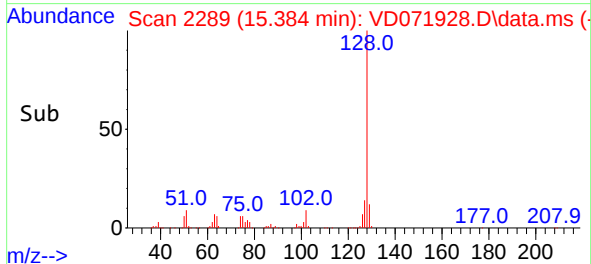


#95
Naphthalene
Concen: 45.636 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58

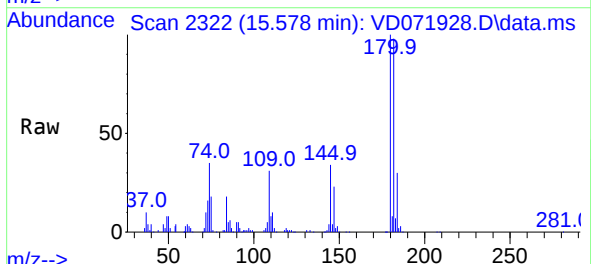
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 463626
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.404 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071928.D
Acq: 11 Feb 2022 08:58



Tgt Ion:180 Resp: 230358
Ion Ratio Lower Upper
180 100
182 92.4 47.6 142.9
145 33.3 17.1 51.3

