

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
 Data File : VD071972.D
 Acq On : 15 Feb 2022 11:29
 Operator : VA/SY
 Sample : VD0215SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 16 00:33:55 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	337193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	564797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	527336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	261975	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	203130	47.661	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.320%
35) Dibromofluoromethane	7.914	113	197965	53.323	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.640%
50) Toluene-d8	10.338	98	695606	50.169	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.340%
62) 4-Bromofluorobenzene	12.626	95	243841	50.360	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	79424	19.863	ug/l	97
3) Chloromethane	2.215	50	81144	16.950	ug/l	99
4) Vinyl Chloride	2.356	62	90808	18.118	ug/l	98
5) Bromomethane	2.768	94	63521	19.208	ug/l	99
6) Chloroethane	2.926	64	60955	19.191	ug/l	92
7) Trichlorofluoromethane	3.279	101	137531	19.147	ug/l	94
8) Diethyl Ether	3.709	74	32530	17.164	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.103	101	82351	20.322	ug/l	99
10) Methyl Iodide	4.309	142	62040	14.934	ug/l	97
11) Tert butyl alcohol	5.214	59	17431	32.500	ug/l	99
12) 1,1-Dichloroethene	4.073	96	70608	19.060	ug/l	99
13) Acrolein	3.920	56	33036	87.271	ug/l	97
14) Allyl chloride	4.720	41	129799	18.382	ug/l	99
15) Acrylonitrile	5.414	53	85464	88.726	ug/l	98
16) Acetone	4.162	43	84268	72.230	ug/l	99
17) Carbon Disulfide	4.414	76	181206	14.028	ug/l	99
18) Methyl Acetate	4.732	43	45873	18.186	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	155511	17.548	ug/l	98
20) Methylene Chloride	4.967	84	80852	16.479	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	74957	17.381	ug/l	98
22) Diisopropyl ether	6.367	45	280332	20.255	ug/l	97
23) Vinyl Acetate	6.309	43	664354	87.015	ug/l	98
24) 1,1-Dichloroethane	6.267	63	166800	20.677	ug/l	98
25) 2-Butanone	7.208	43	109660	80.628	ug/l	99
26) 2,2-Dichloropropane	7.208	77	134595	20.162	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	90352	19.506	ug/l	99
28) Bromochloromethane	7.544	49	48919	16.078	ug/l	97
29) Tetrahydrofuran	7.561	42	66653	82.826	ug/l	98
30) Chloroform	7.708	83	168246	20.415	ug/l	95
31) Cyclohexane	7.985	56	138649	17.040	ug/l #	92
32) 1,1,1-Trichloroethane	7.903	97	148716	20.459	ug/l	97
36) 1,1-Dichloropropene	8.114	75	122202	19.178	ug/l	98
37) Ethyl Acetate	7.297	43	48429	16.347	ug/l	97
38) Carbon Tetrachloride	8.103	117	123404	19.583	ug/l	91
39) Methylcyclohexane	9.355	83	126483	17.131	ug/l	89
40) Benzene	8.350	78	333662	19.398	ug/l	100

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Instrument :
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 ClientSampleId :

Quant Time: Feb 16 00:33:55 2022
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 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)
41) Methacrylonitrile	7.567	41	72197	43.076	ug/l #	27
42) 1,2-Dichloroethane	8.426	62	105064	19.344	ug/l	100
43) Isopropyl Acetate	8.450	43	95884	18.008	ug/l	100
44) Trichloroethene	9.114	130	86998	19.589	ug/l	94
45) 1,2-Dichloropropane	9.385	63	91071	20.534	ug/l	96
46) Dibromomethane	9.479	93	43284	18.639	ug/l	99
47) Bromodichloromethane	9.661	83	126471	20.592	ug/l	98
48) Methyl methacrylate	9.455	41	47654	16.911	ug/l	96
49) 1,4-Dioxane	9.455	88	8087	305.099	ug/l #	86
51) 4-Methyl-2-Pentanone	10.226	43	249489	89.538	ug/l	97
52) Toluene	10.397	92	210405	19.672	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	103817	18.405	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	125058	18.914	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	59835	19.414	ug/l	97
56) Ethyl methacrylate	10.655	69	65486	17.161	ug/l	96
57) 1,3-Dichloropropane	10.944	76	104222	18.942	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	160302	89.237	ug/l	95
59) 2-Hexanone	10.979	43	163615	80.901	ug/l	97
60) Dibromochloromethane	11.132	129	75651	19.877	ug/l	98
61) 1,2-Dibromoethane	11.244	107	55859	18.811	ug/l	95
64) Tetrachloroethene	10.873	164	68541	18.375	ug/l	96
65) Chlorobenzene	11.667	112	221244	19.832	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	82321	20.283	ug/l	98
67) Ethyl Benzene	11.738	91	396789	19.329	ug/l	100
68) m/p-Xylenes	11.849	106	307431	39.374	ug/l	98
69) o-Xylene	12.173	106	140268	19.768	ug/l	97
70) Styrene	12.191	104	241388	19.737	ug/l	100
71) Bromoform	12.355	173	40211	18.556	ug/l #	99
73) Isopropylbenzene	12.473	105	382643	18.862	ug/l	100
74) N-amyl acetate	12.279	43	84170	16.872	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	66499	17.714	ug/l	95
76) 1,2,3-Trichloropropane	12.773	75	89243	32.324	ug/l #	100
77) Bromobenzene	12.755	156	83033	18.400	ug/l	99
78) n-propylbenzene	12.814	91	494214	19.429	ug/l	98
79) 2-Chlorotoluene	12.902	91	281538	19.531	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	343790	20.432	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	17904	15.945	ug/l	97
82) 4-Chlorotoluene	12.996	91	296398	19.764	ug/l	99
83) tert-Butylbenzene	13.214	119	271001	19.434	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	332012	20.059	ug/l	98
85) sec-Butylbenzene	13.390	105	433845	19.883	ug/l	100
86) p-Isopropyltoluene	13.508	119	348260	19.642	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	177514	19.372	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	169952	18.584	ug/l	96
89) n-Butylbenzene	13.832	91	340837	19.593	ug/l	99
90) Hexachloroethane	14.102	117	73082	20.736	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	151097	19.269	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	10437	16.787	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	84439	18.433	ug/l	97
94) Hexachlorobutadiene	15.255	225	52040	20.834	ug/l	98
95) Naphthalene	15.384	128	133797	15.729	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	71345	18.170	ug/l	99

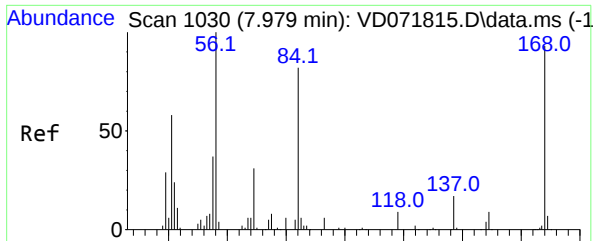
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
Data File : VD071972.D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

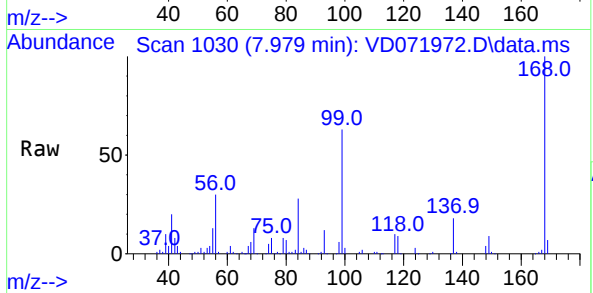
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

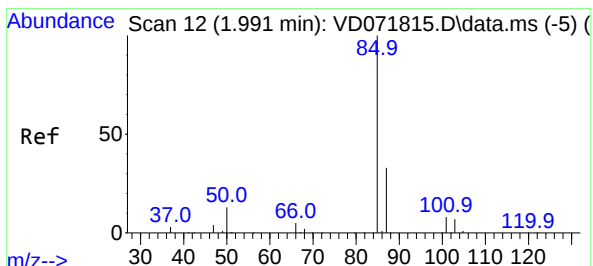
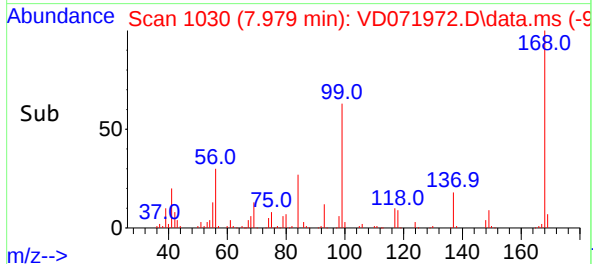
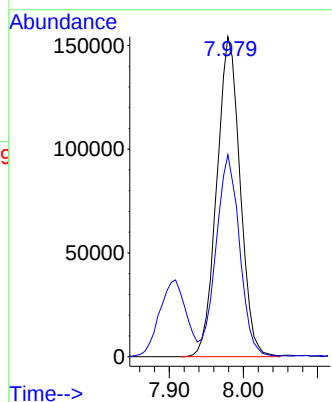


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :

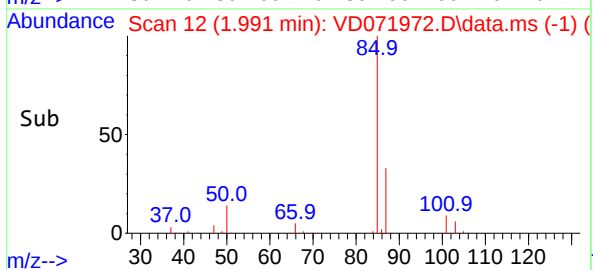
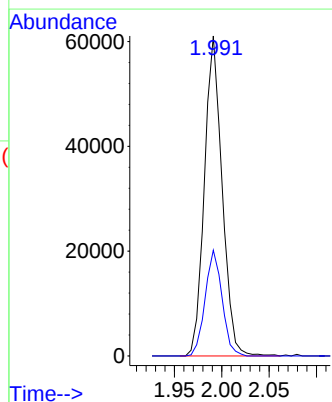
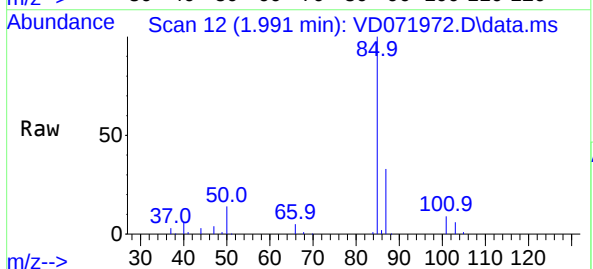


Tgt Ion:168 Resp: 337193
Ion Ratio Lower Upper
168 100
99 62.8 49.8 74.6

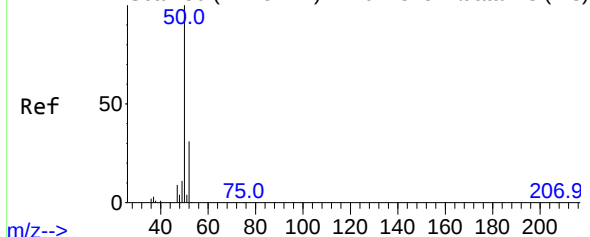


#2
Dichlorodifluoromethane
Concen: 19.863 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 85 Resp: 79424
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0



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



#3

Chloromethane

Concen: 16.950 ug/l

RT: 2.215 min Scan# 50

Delta R.T. -0.000 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

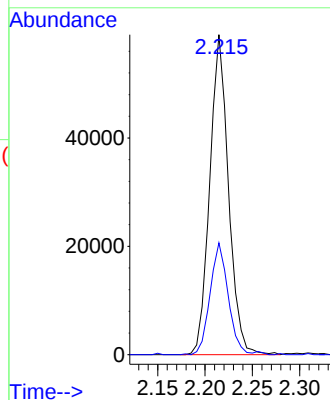
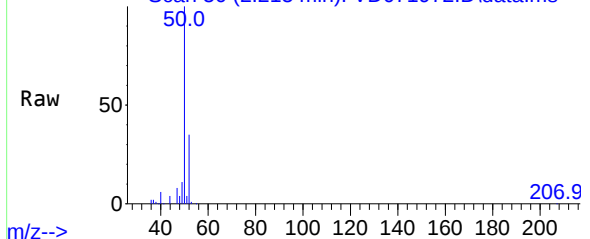
Tgt Ion: 50 Resp: 81144

Ion Ratio Lower Upper

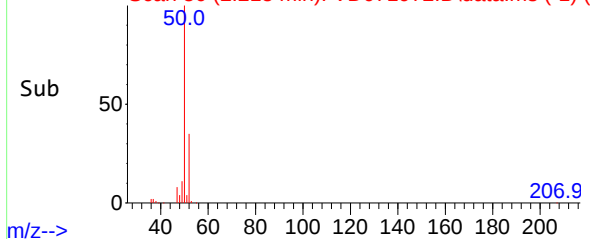
50 100

52 35.0 27.4 41.0

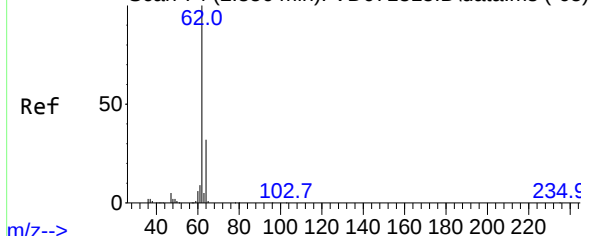
Abundance Scan 50 (2.215 min): VD071972.D\data.ms



Abundance Scan 50 (2.215 min): VD071972.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 18.118 ug/l

RT: 2.356 min Scan# 74

Delta R.T. 0.006 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

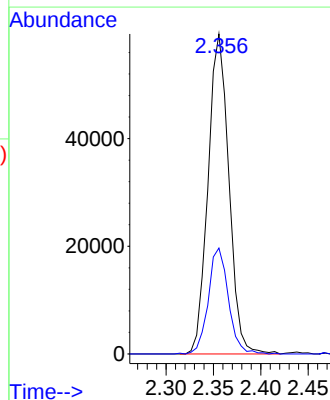
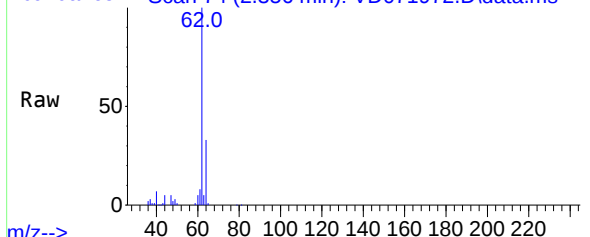
Tgt Ion: 62 Resp: 90808

Ion Ratio Lower Upper

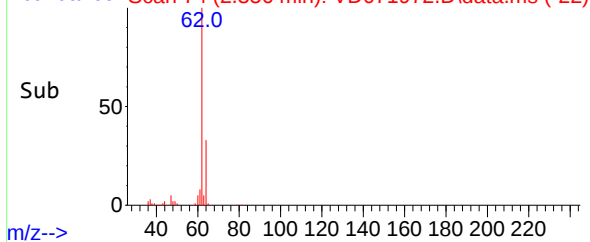
62 100

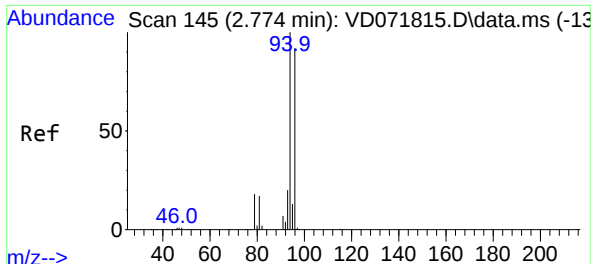
64 33.1 25.4 38.0

Abundance Scan 74 (2.356 min): VD071972.D\data.ms



Abundance Scan 74 (2.356 min): VD071972.D\data.ms (-22)

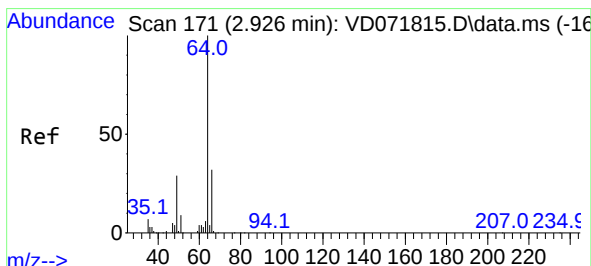
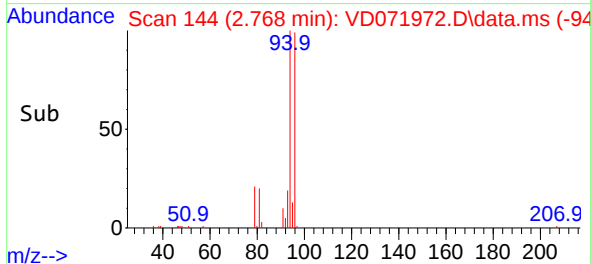
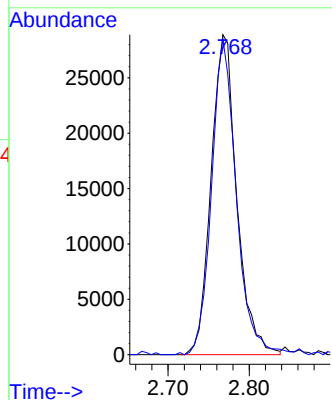
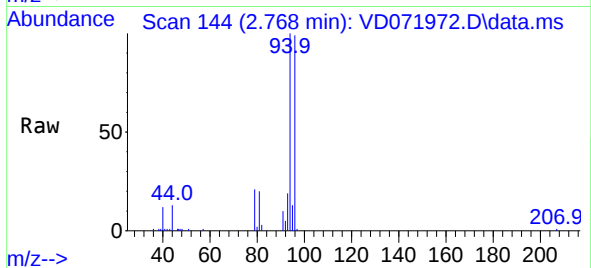




#5
Bromomethane
Concen: 19.208 ug/l
RT: 2.768 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

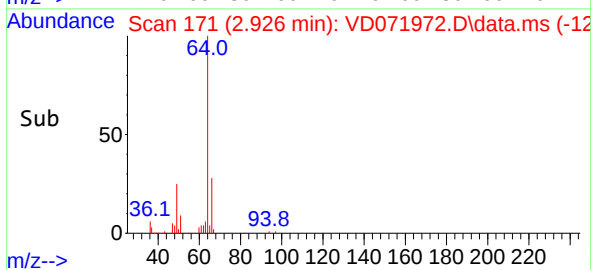
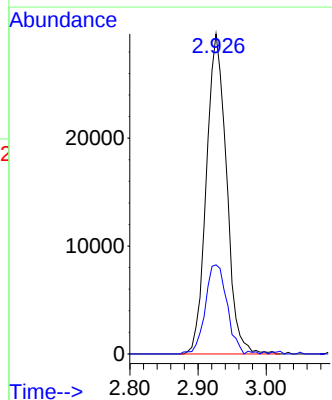
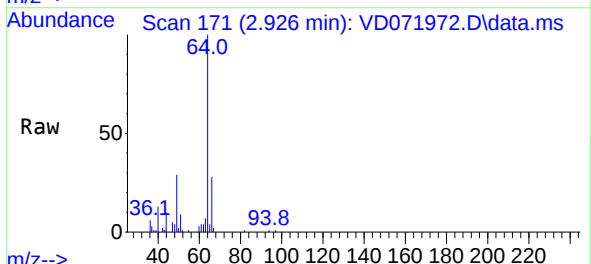
Instrument :
MSVOA_D
ClientSampleId :

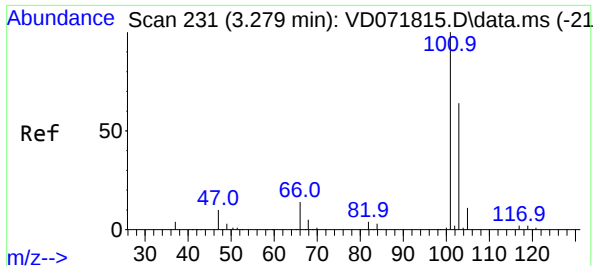
Tgt Ion: 94 Resp: 63521
Ion Ratio Lower Upper
94 100
96 98.0 77.6 116.4



#6
Chloroethane
Concen: 19.191 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 64 Resp: 60955
Ion Ratio Lower Upper
64 100
66 27.8 25.9 38.9

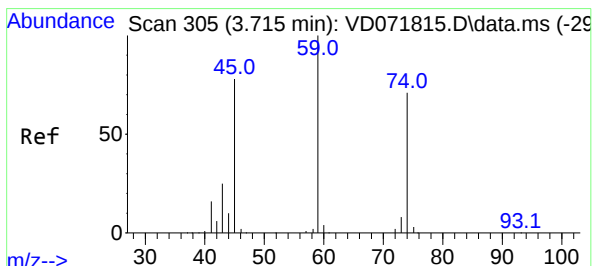
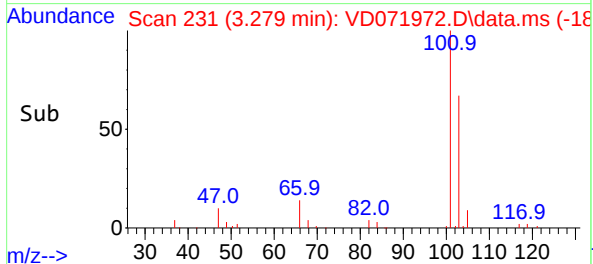
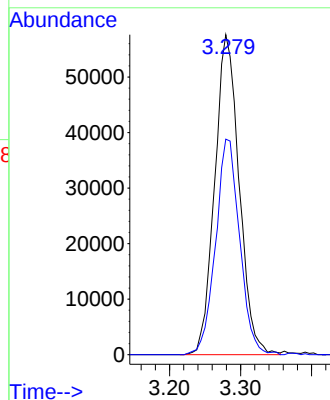
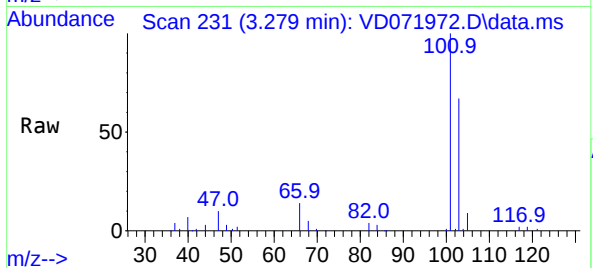




#7
Trichlorofluoromethane
Concen: 19.147 ug/l
RT: 3.279 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

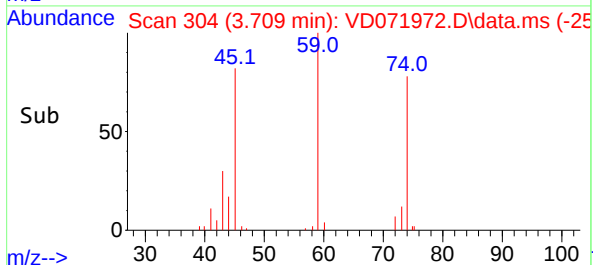
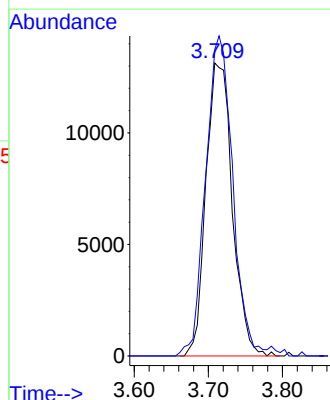
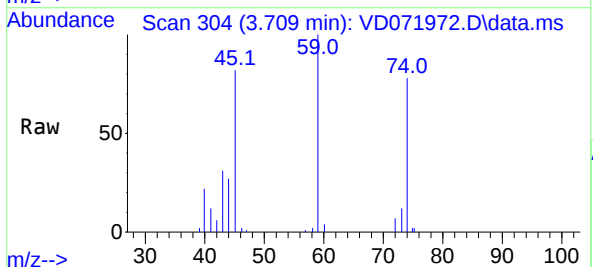
Instrument :
MSVOA_D
ClientSampleId :

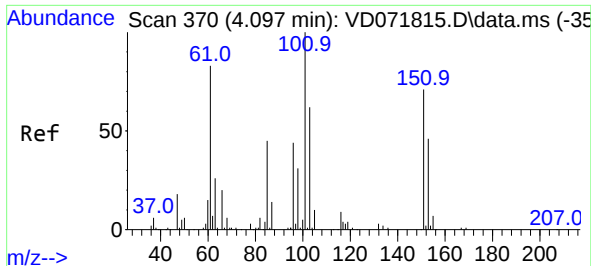
Tgt Ion:101 Resp: 137531
Ion Ratio Lower Upper
101 100
103 67.4 50.1 75.1



#8
Diethyl Ether
Concen: 17.164 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 74 Resp: 32530
Ion Ratio Lower Upper
74 100
45 112.0 52.6 157.8

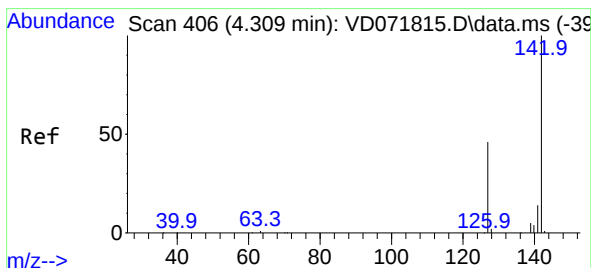
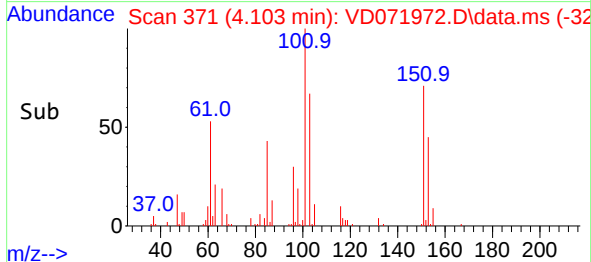
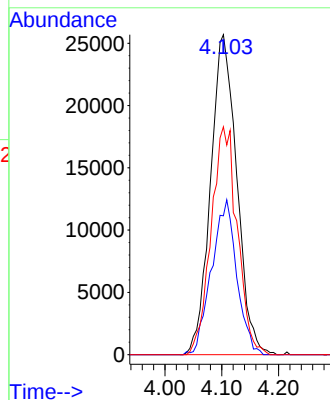
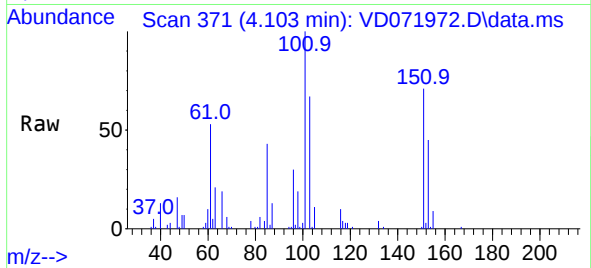




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.322 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

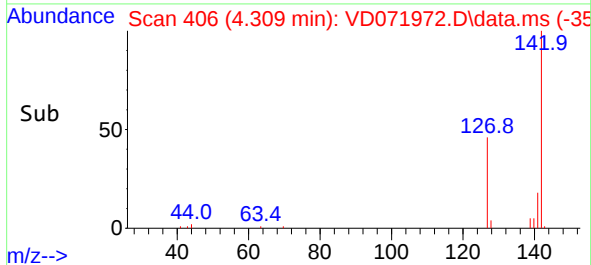
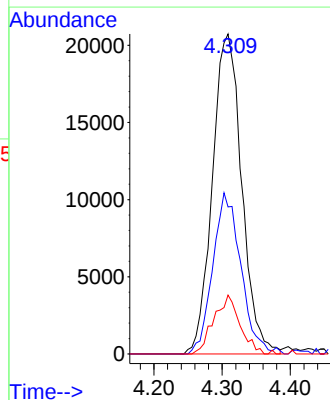
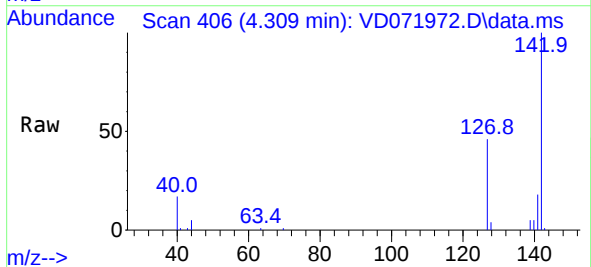
Instrument :
MSVOA_D
ClientSampleId :

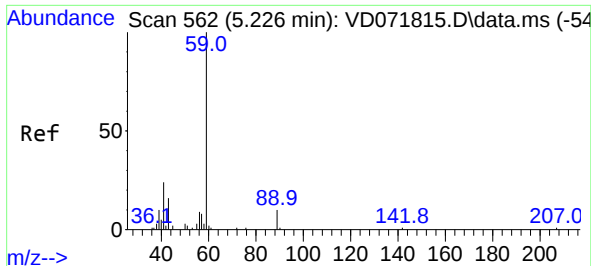
Tgt Ion:101 Resp: 82351
Ion Ratio Lower Upper
101 100
85 46.5 36.4 54.6
151 71.1 57.3 85.9



#10
Methyl Iodide
Concen: 14.934 ug/l
RT: 4.309 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

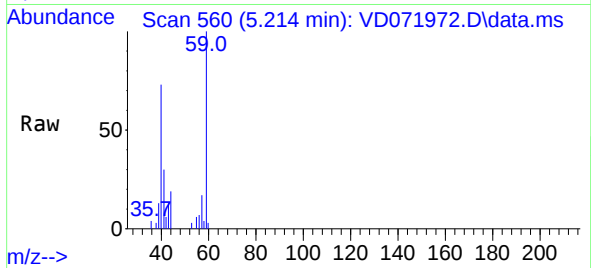
Tgt Ion:142 Resp: 62040
Ion Ratio Lower Upper
142 100
127 48.0 37.3 55.9
141 16.3 11.7 17.5



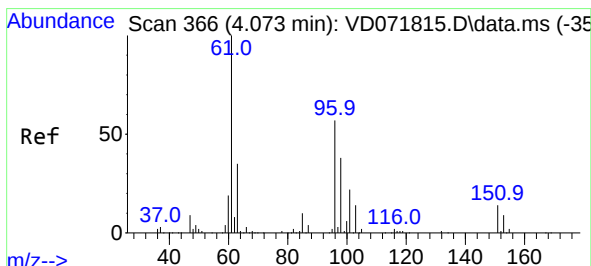
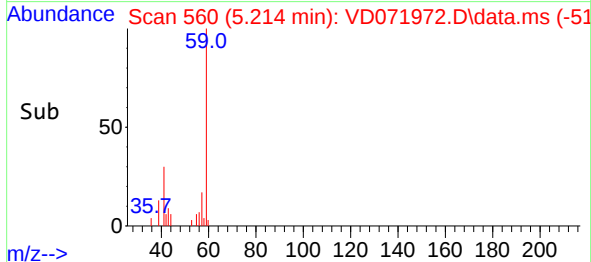
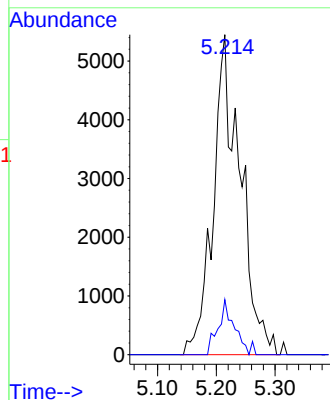


#11
Tert butyl alcohol
Concen: 32.500 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :

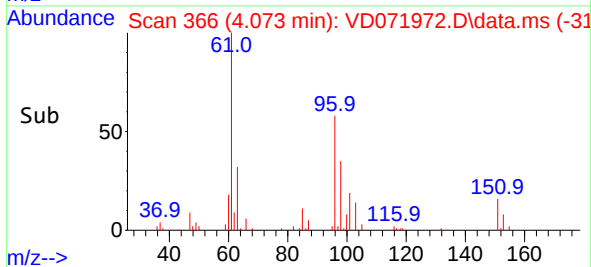
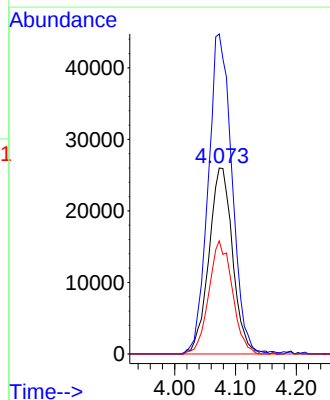
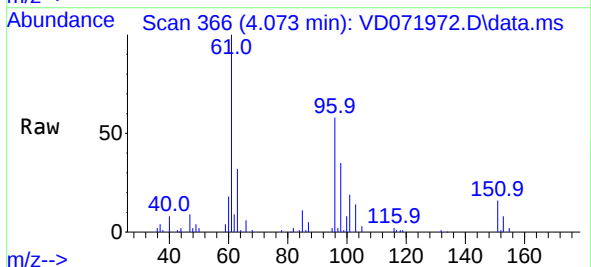


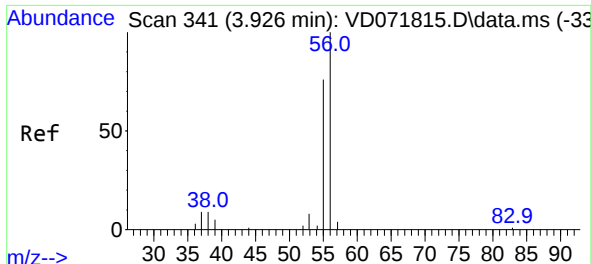
Tgt Ion: 59 Resp: 17431
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.6



#12
1,1-Dichloroethene
Concen: 19.060 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 96 Resp: 70608
Ion Ratio Lower Upper
96 100
61 172.1 138.5 207.7
98 60.8 48.6 73.0

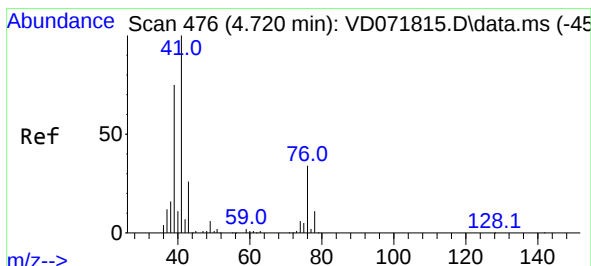
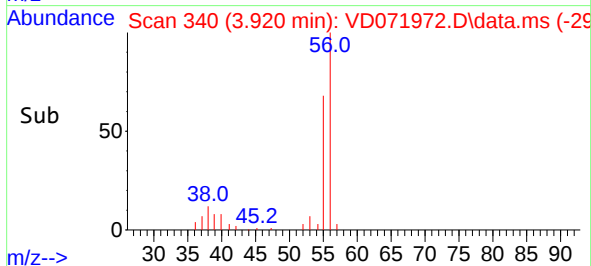
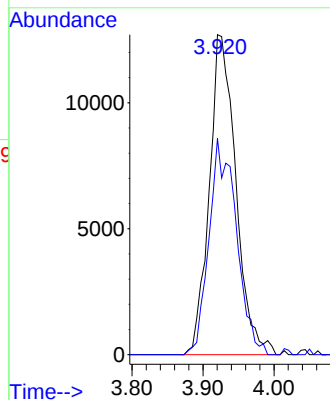
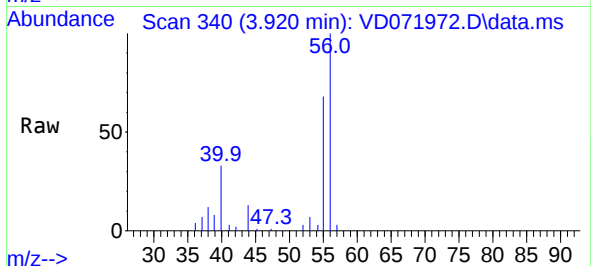




#13
Acrolein
Concen: 87.271 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

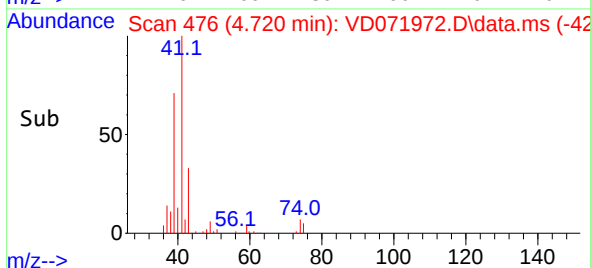
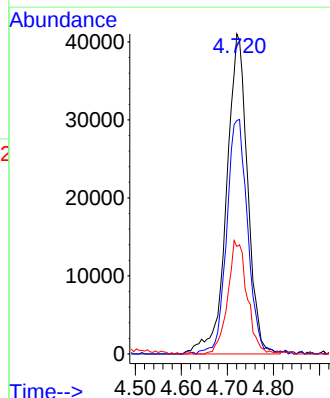
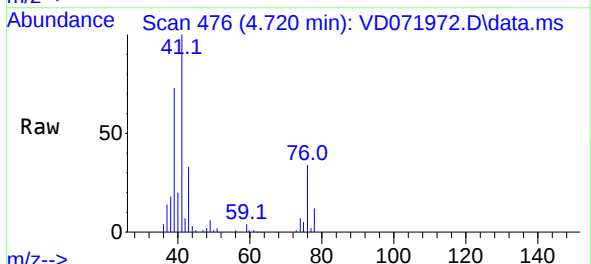
Instrument :
MSVOA_D
ClientSampleId :

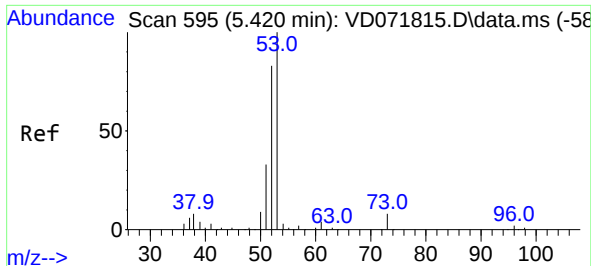
Tgt Ion: 56 Resp: 33036
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7



#14
Allyl chloride
Concen: 18.382 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 41 Resp: 129799
Ion Ratio Lower Upper
41 100
39 72.9 59.3 88.9
76 32.8 25.7 38.5

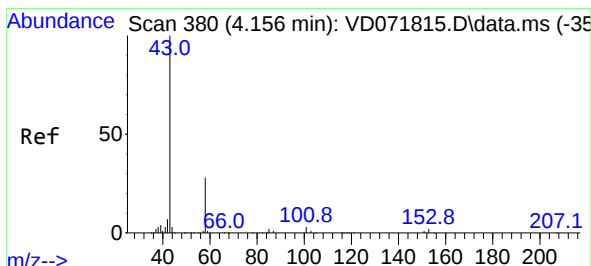
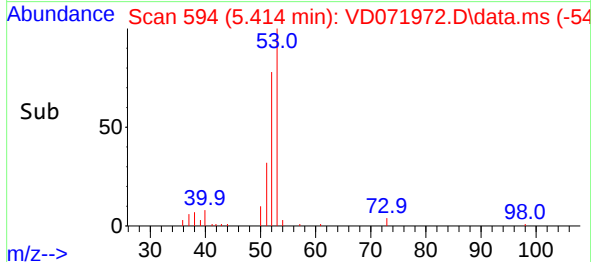
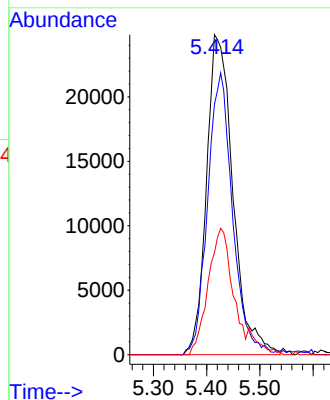
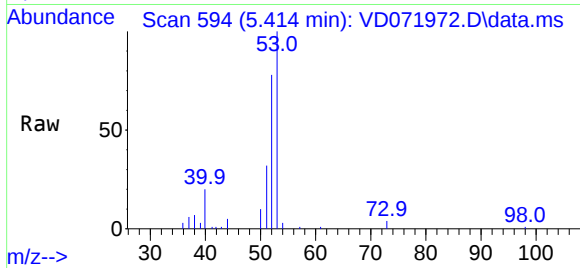




#15
Acrylonitrile
Concen: 88.726 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

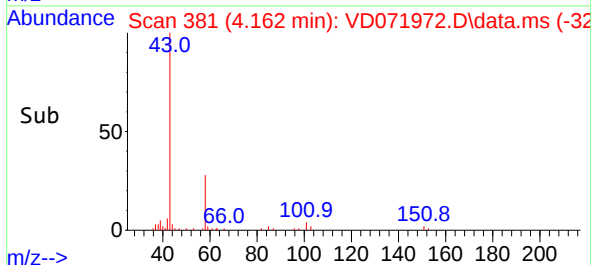
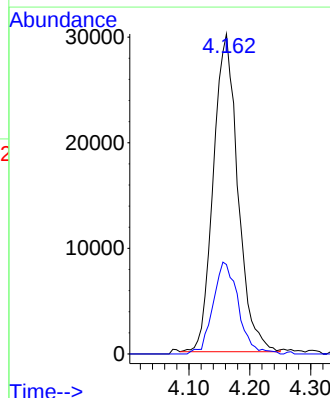
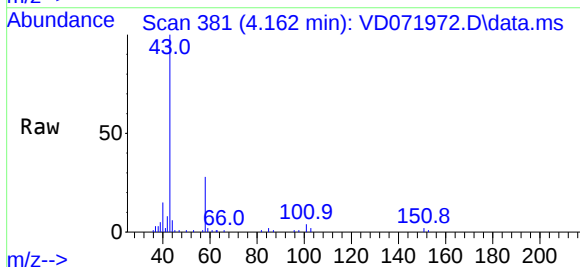
Instrument :
MSVOA_D
ClientSampleId :

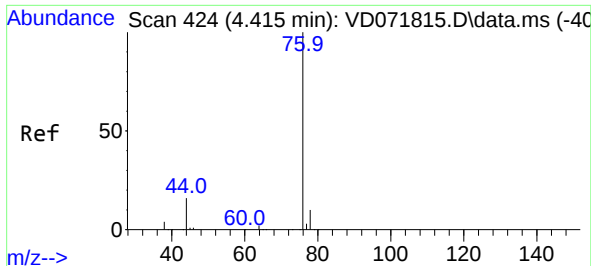
Tgt Ion: 53 Resp: 85464
Ion Ratio Lower Upper
53 100
52 82.8 67.2 100.8
51 39.7 30.3 45.5



#16
Acetone
Concen: 72.230 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

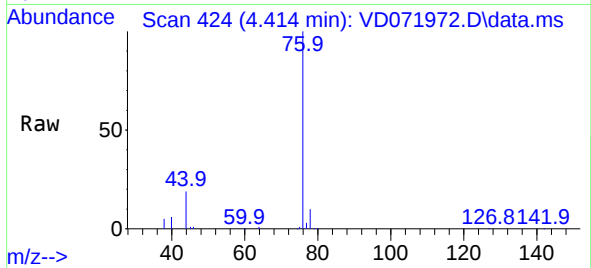
Tgt Ion: 43 Resp: 84268
Ion Ratio Lower Upper
43 100
58 28.2 22.1 33.1



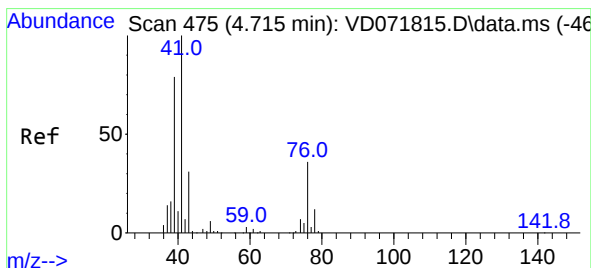
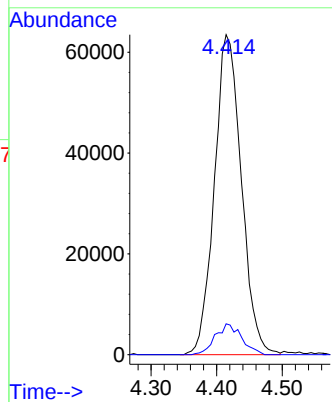
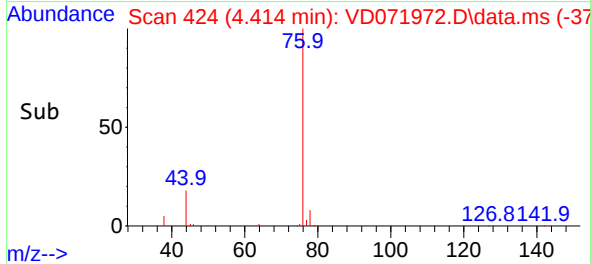


#17
Carbon Disulfide
Concen: 14.028 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

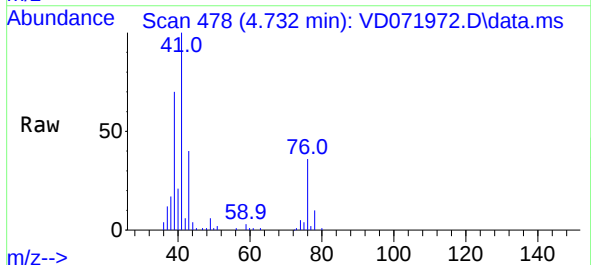
Instrument :
MSVOA_D
ClientSampleId :



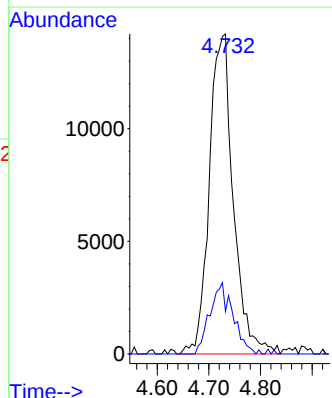
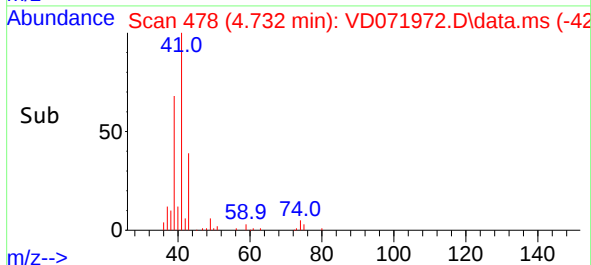
Tgt Ion: 76 Resp: 181206
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

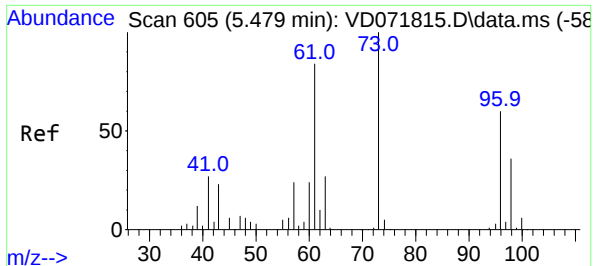


#18
Methyl Acetate
Concen: 18.186 ug/l
RT: 4.732 min Scan# 478
Delta R.T. 0.012 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



Tgt Ion: 43 Resp: 45873
Ion Ratio Lower Upper
43 100
74 21.4 16.7 25.1

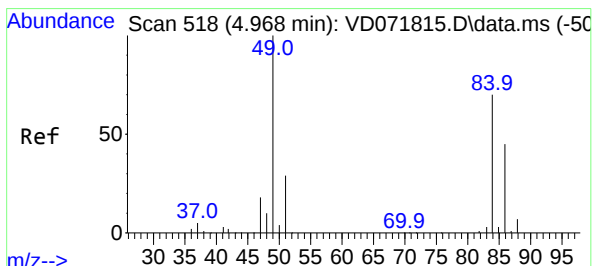
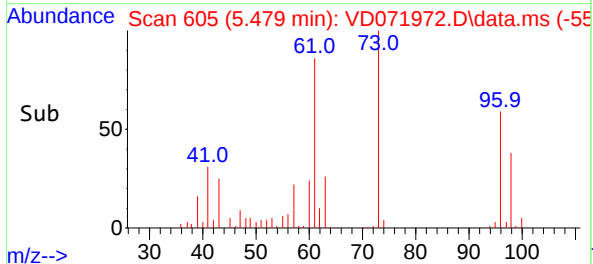
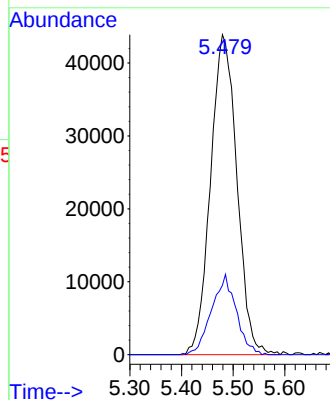
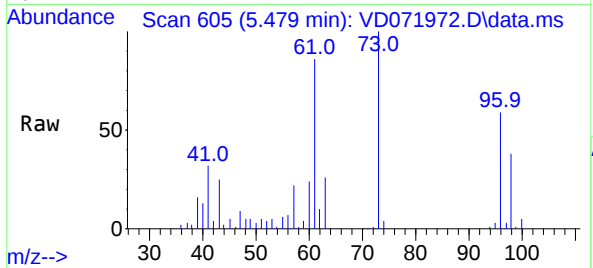




#19
Methyl tert-butyl Ether
Concen: 17.548 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

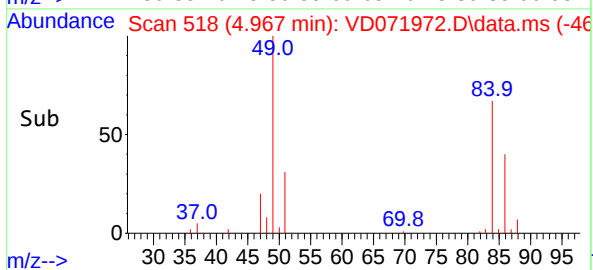
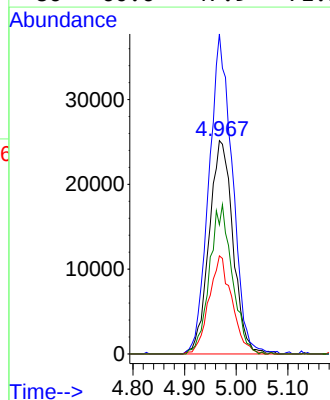
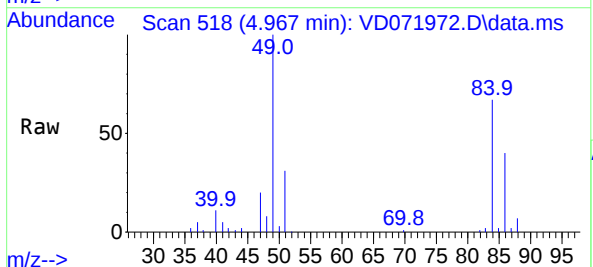
Instrument :
MSVOA_D
ClientSampleId :

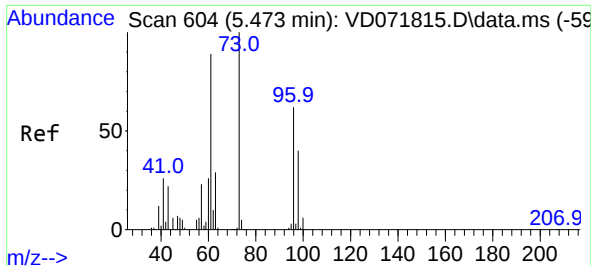
Tgt Ion: 73 Resp: 155511
Ion Ratio Lower Upper
73 100
57 21.7 18.0 27.0



#20
Methylene Chloride
Concen: 16.479 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

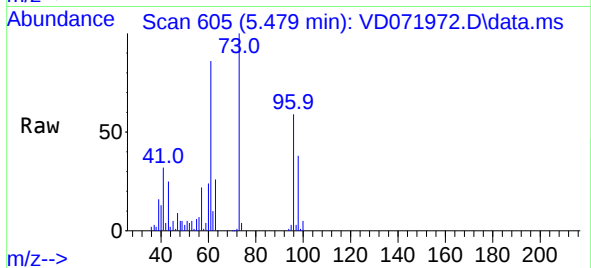
Tgt Ion: 84 Resp: 80852
Ion Ratio Lower Upper
84 100
49 150.0 112.8 169.2
51 46.0 32.6 48.8
86 60.6 47.9 71.9



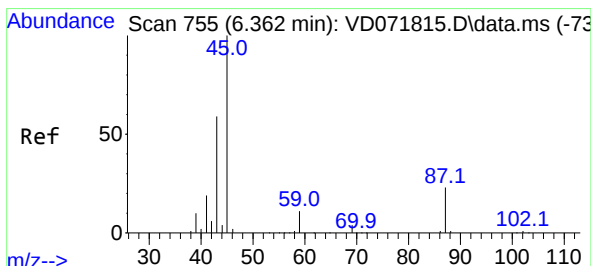
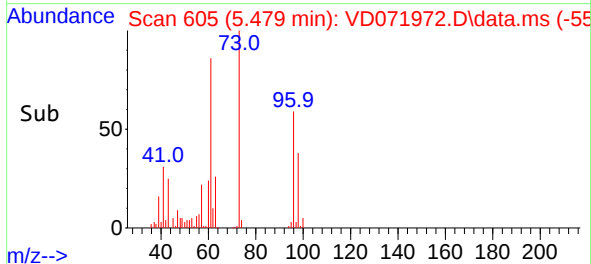
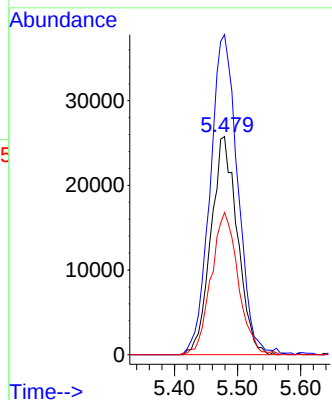


#21
trans-1,2-Dichloroethene
Concen: 17.381 ug/l
RT: 5.479 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :

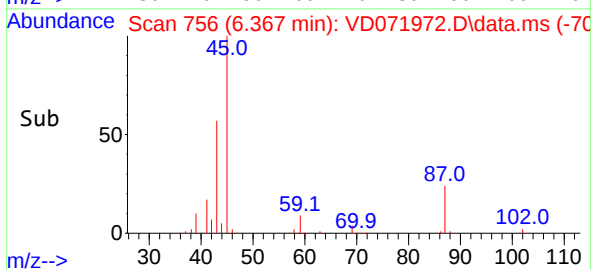
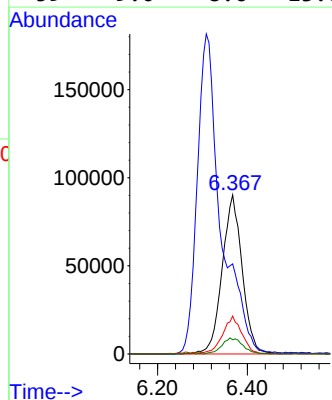
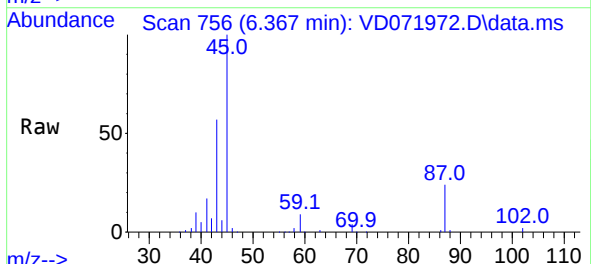


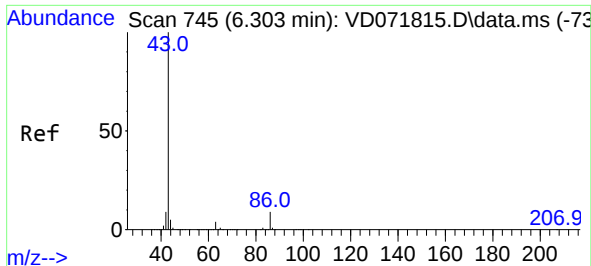
Tgt Ion: 96 Resp: 74957
Ion Ratio Lower Upper
96 100
61 146.8 117.9 176.9
98 65.1 49.4 74.2



#22
Diisopropyl ether
Concen: 20.255 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 45 Resp: 280332
Ion Ratio Lower Upper
45 100
43 55.9 46.6 70.0
87 23.8 18.4 27.6
59 9.0 8.6 13.0

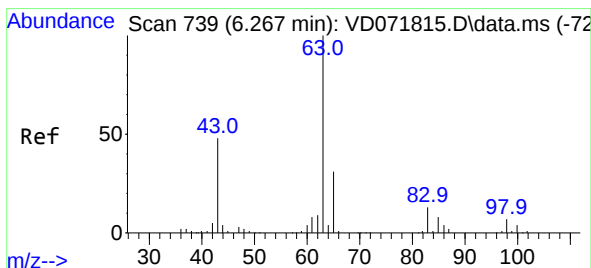
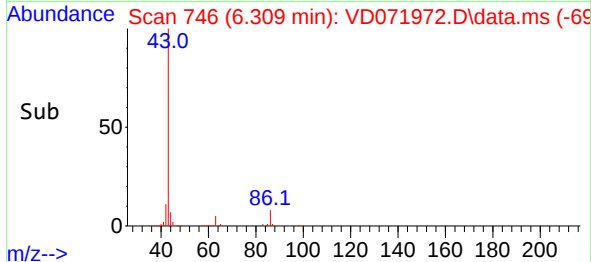
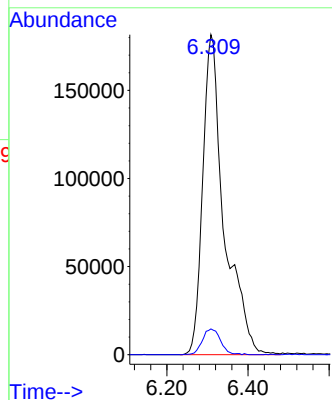
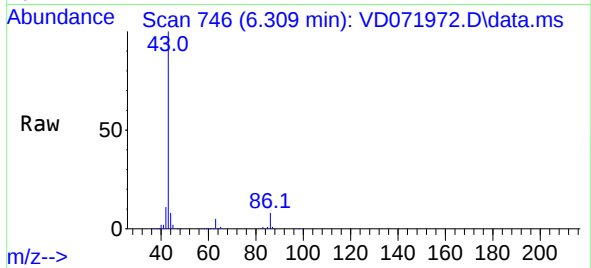




#23
 Vinyl Acetate
 Concen: 87.015 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071972.D
 Acq: 15 Feb 2022 11:29

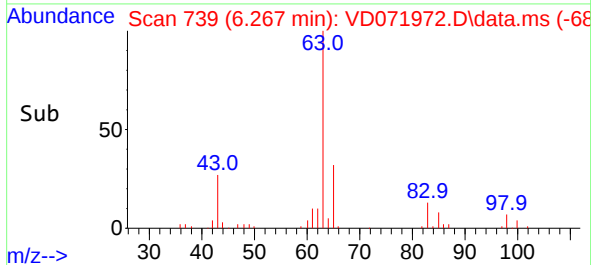
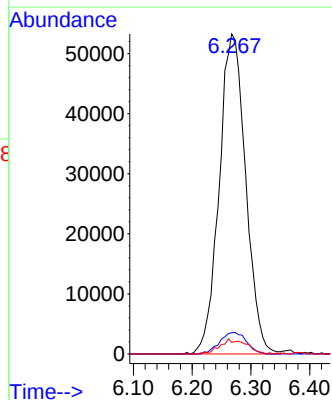
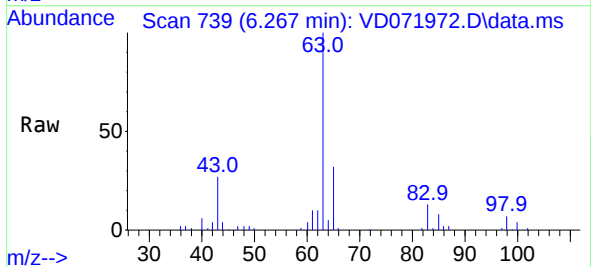
Instrument :
 MSVOA_D
 ClientSampleId :

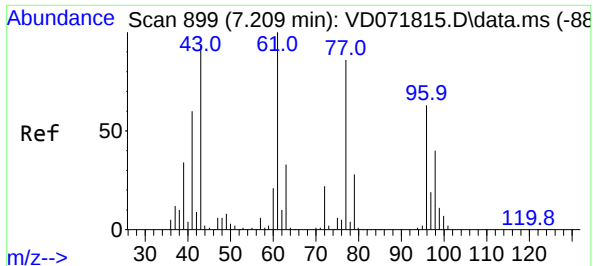
Tgt Ion: 43 Resp: 664354
 Ion Ratio Lower Upper
 43 100
 86 8.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.677 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD071972.D
 Acq: 15 Feb 2022 11:29

Tgt Ion: 63 Resp: 166800
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 80.628 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

Instrument :

MSVOA_D

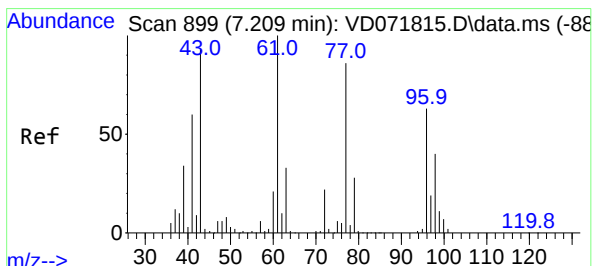
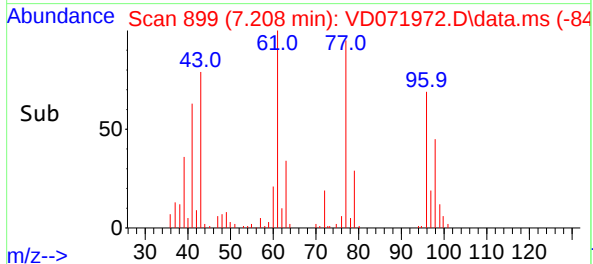
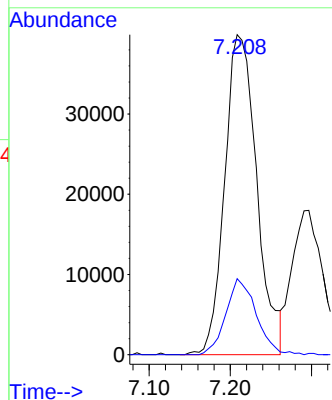
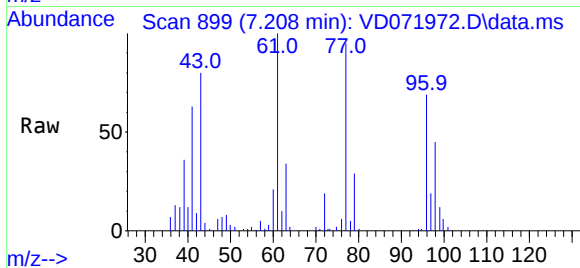
ClientSampleId :

Tgt Ion: 43 Resp: 109660

Ion Ratio Lower Upper

43 100

72 23.7 18.6 27.8



#26

2,2-Dichloropropane

Concen: 20.162 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD071972.D

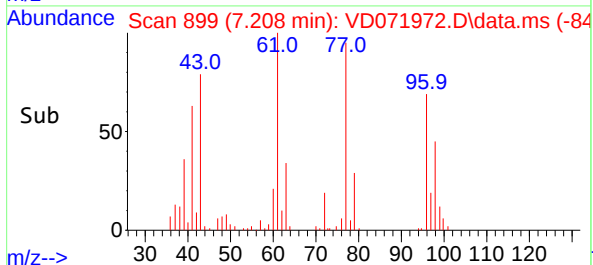
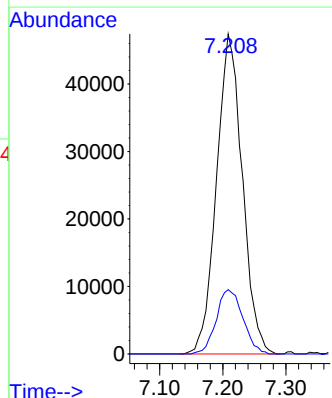
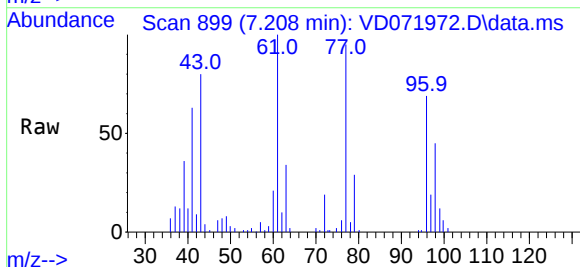
Acq: 15 Feb 2022 11:29

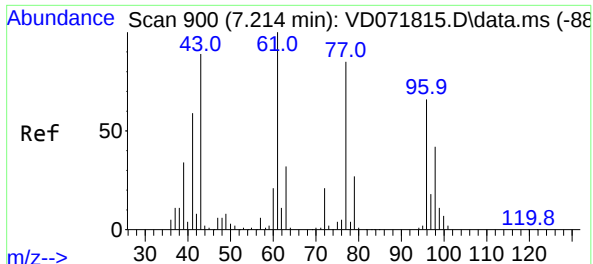
Tgt Ion: 77 Resp: 134595

Ion Ratio Lower Upper

77 100

97 20.7 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 19.506 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

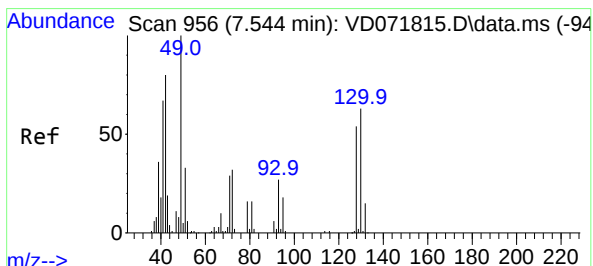
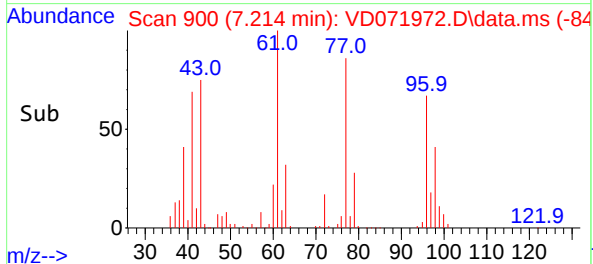
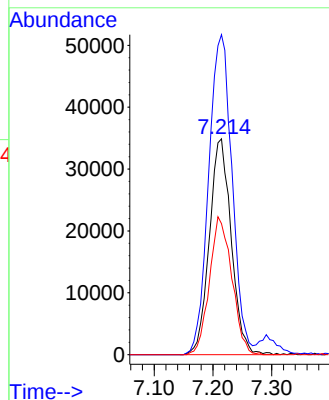
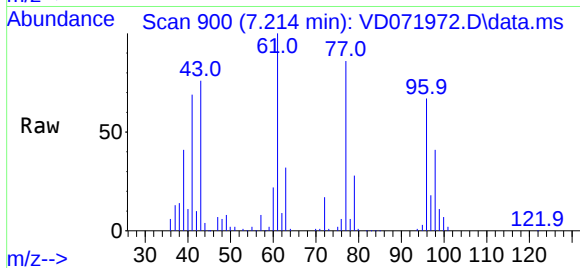
Tgt Ion: 96 Resp: 90352

Ion Ratio Lower Upper

96 100

61 158.0 0.0 313.8

98 65.2 0.0 128.8



#28

Bromochloromethane

Concen: 16.078 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

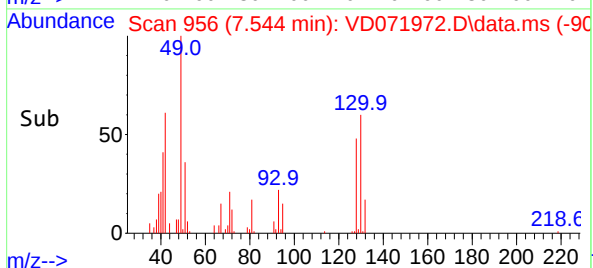
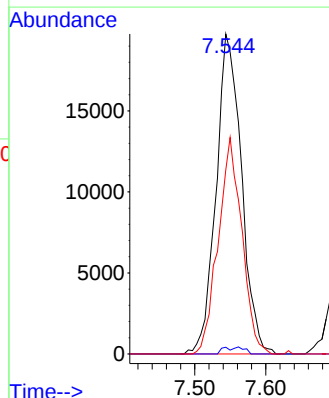
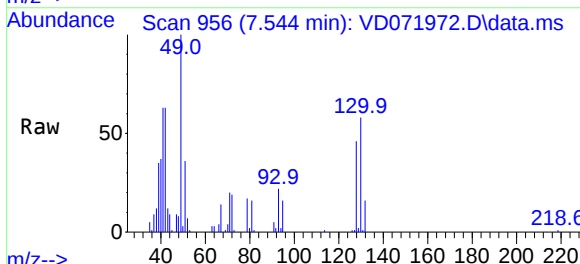
Tgt Ion: 49 Resp: 48919

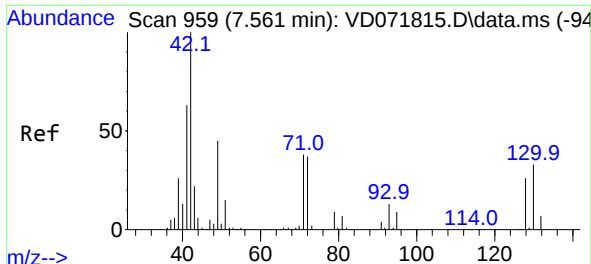
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.0

130 63.1 52.6 79.0

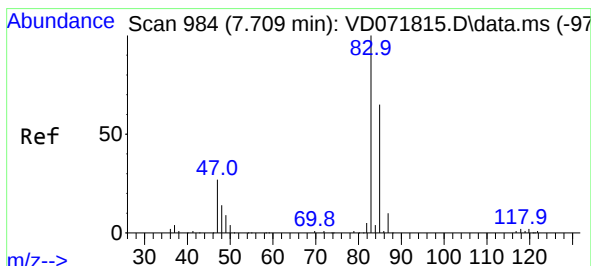
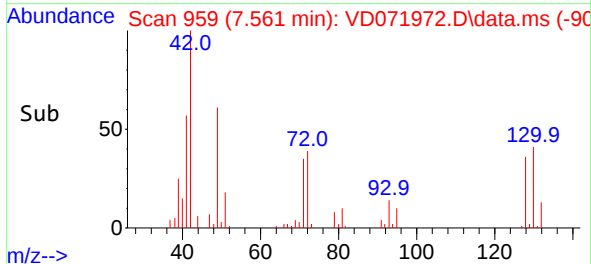
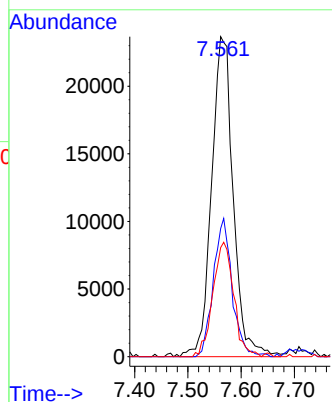
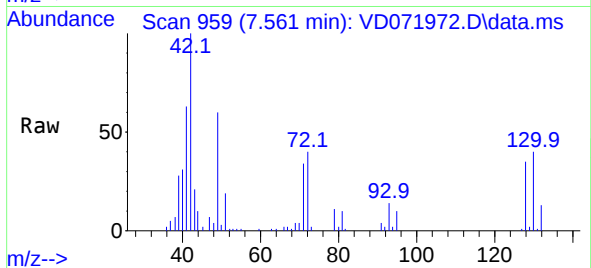




#29
Tetrahydrofuran
Concen: 82.826 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

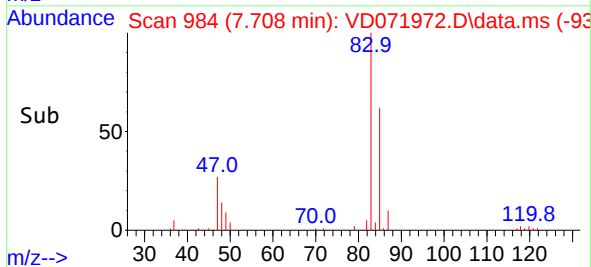
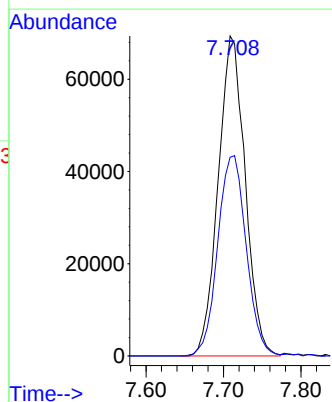
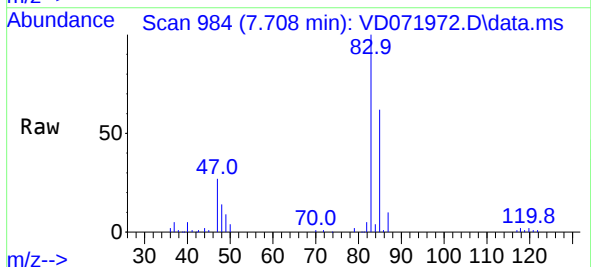
Instrument :
MSVOA_D
ClientSampleId :

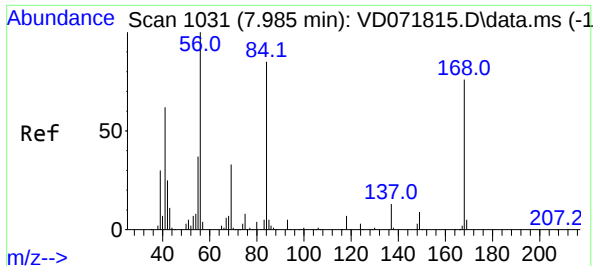
Tgt Ion: 42 Resp: 66653
Ion Ratio Lower Upper
42 100
72 37.7 30.7 46.1
71 34.4 28.6 43.0



#30
Chloroform
Concen: 20.415 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

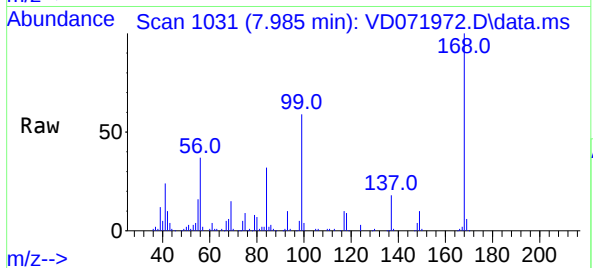
Tgt Ion: 83 Resp: 168246
Ion Ratio Lower Upper
83 100
85 62.1 52.7 79.1



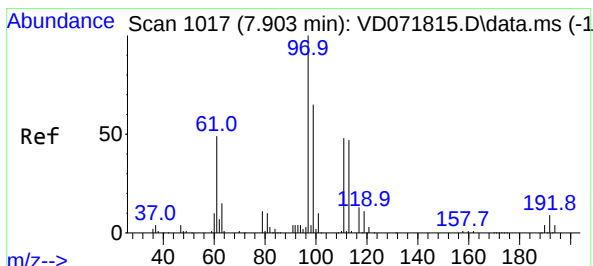
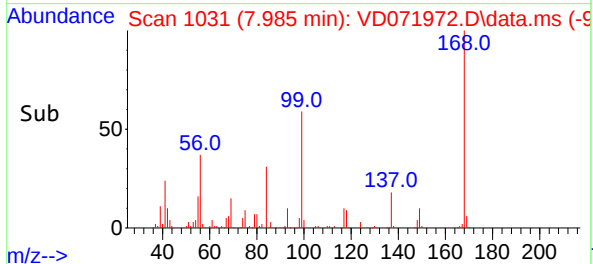
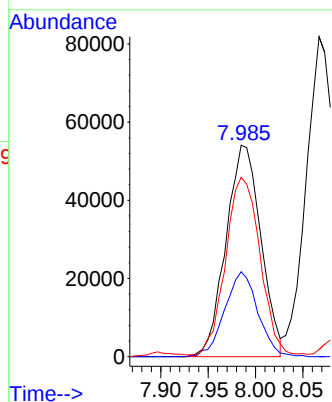


#31
Cyclohexane
Concen: 17.040 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :

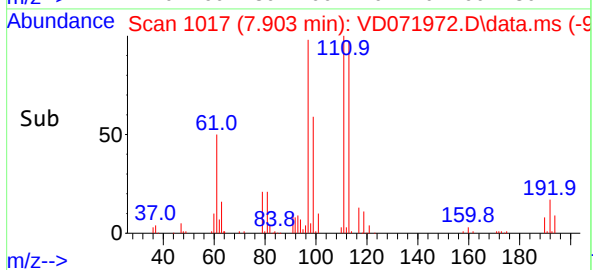
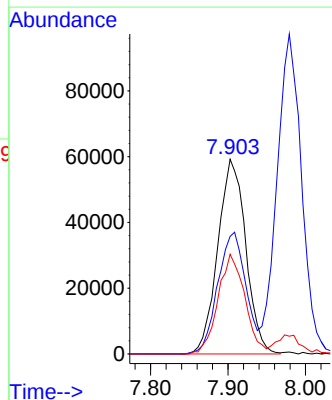
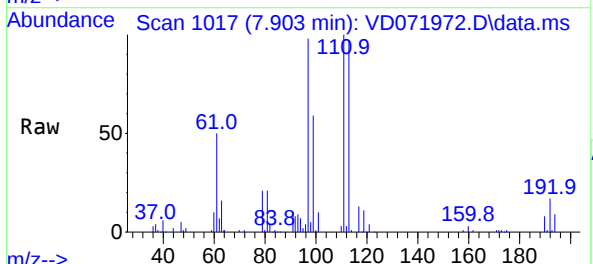


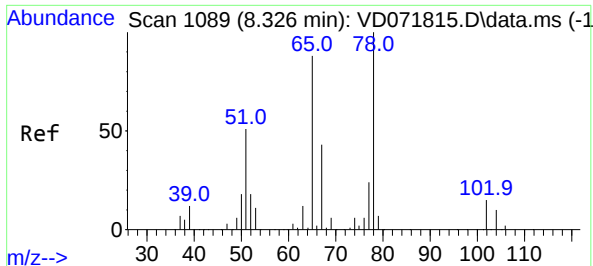
Tgt Ion: 56 Resp: 138649
Ion Ratio Lower Upper
56 100
69 40.2 25.4 38.2#
84 83.6 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 20.459 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 97 Resp: 148716
Ion Ratio Lower Upper
97 100
99 62.6 52.4 78.6
61 49.1 38.0 57.0

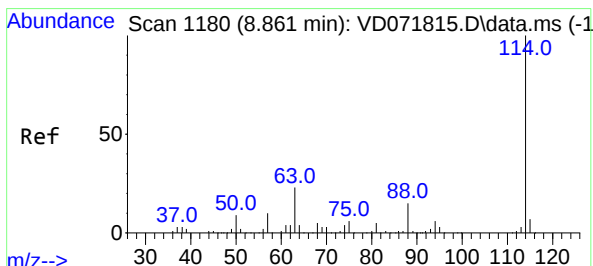
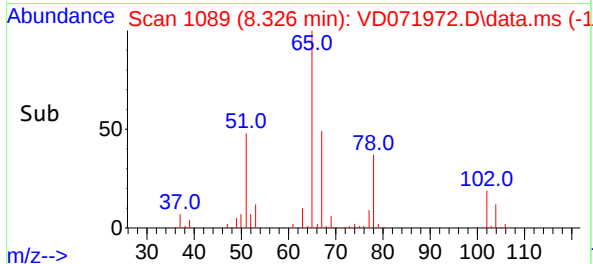
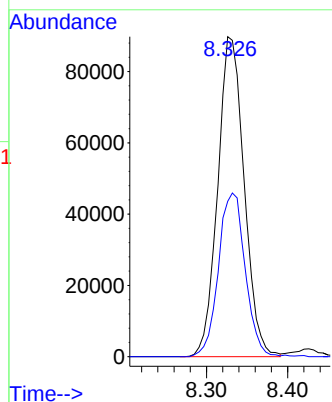
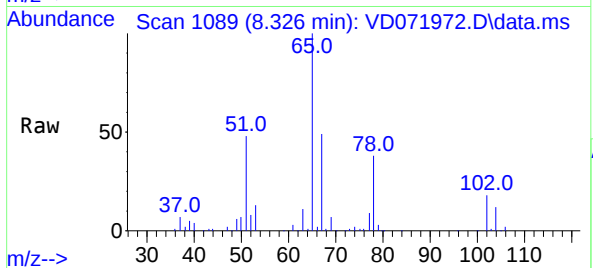




#33
1,2-Dichloroethane-d4
Concen: 47.661 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

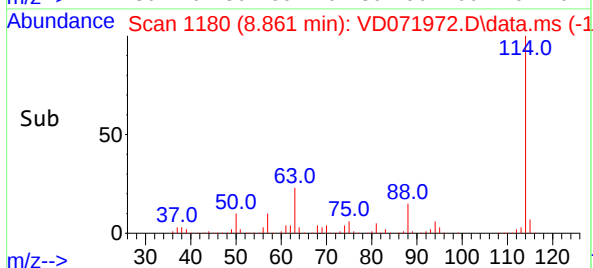
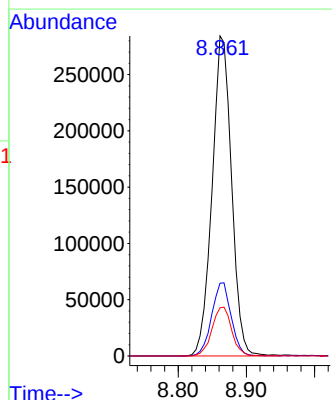
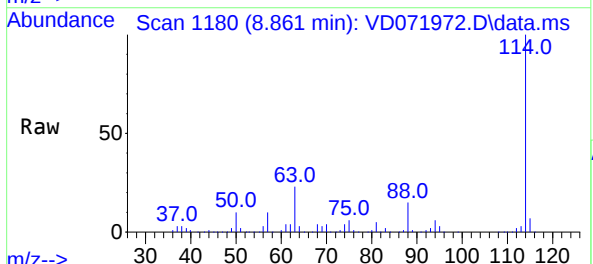
Instrument :
MSVOA_D
ClientSampleId :

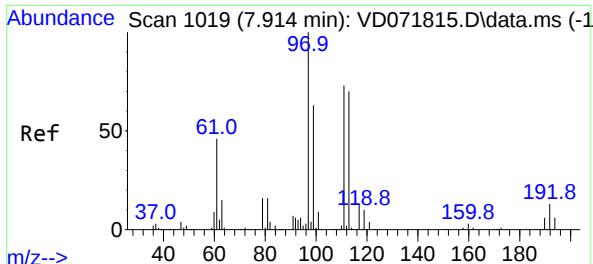
Tgt Ion: 65 Resp: 203130
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

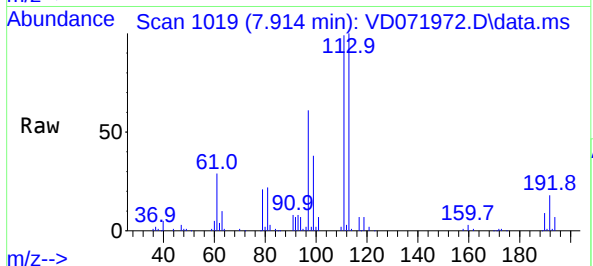
Tgt Ion: 114 Resp: 564797
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.6
88 15.0 0.0 33.2



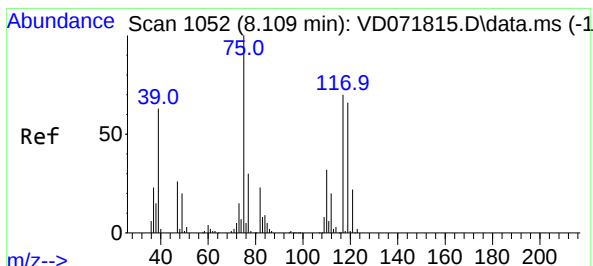
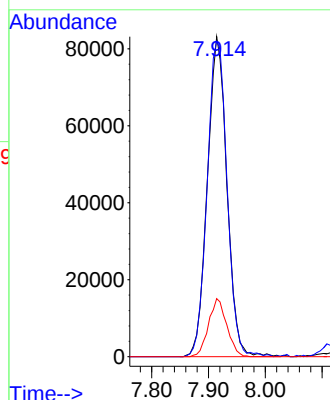
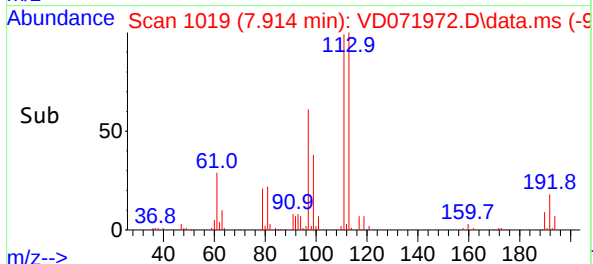


#35
Dibromofluoromethane
Concen: 53.323 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

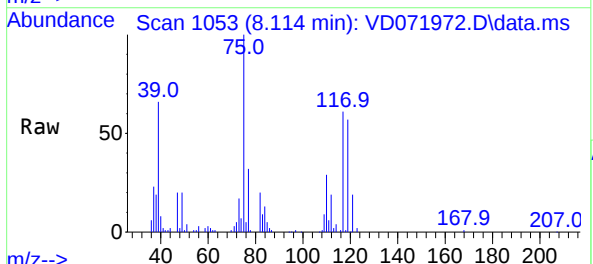
Instrument :
MSVOA_D
ClientSampleId :



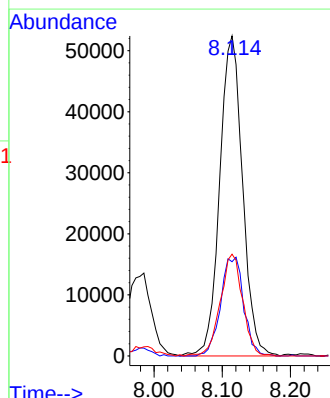
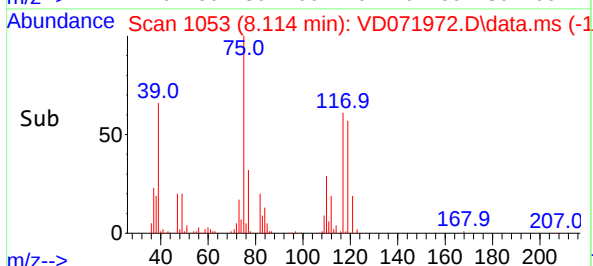
Tgt Ion:113 Resp: 197965
Ion Ratio Lower Upper
113 100
111 100.8 83.8 125.6
192 16.9 14.6 21.8

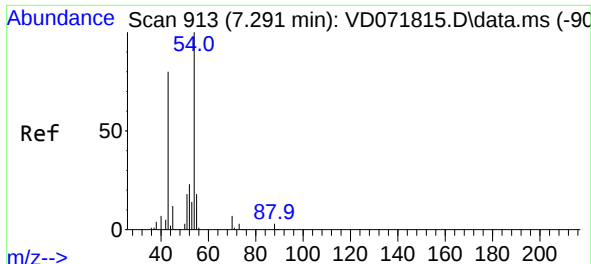


#36
1,1-Dichloropropene
Concen: 19.178 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



Tgt Ion: 75 Resp: 122202
Ion Ratio Lower Upper
75 100
110 31.2 16.4 49.1
77 31.2 24.2 36.2

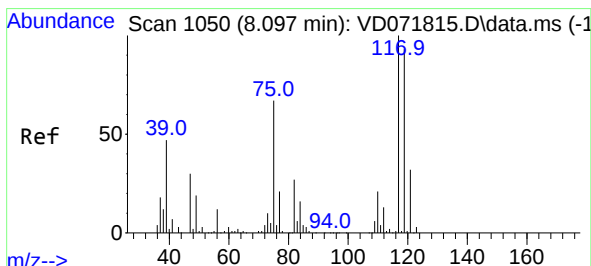
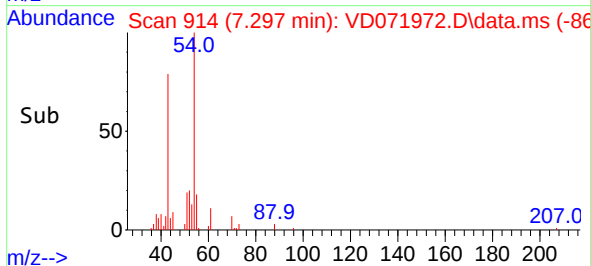
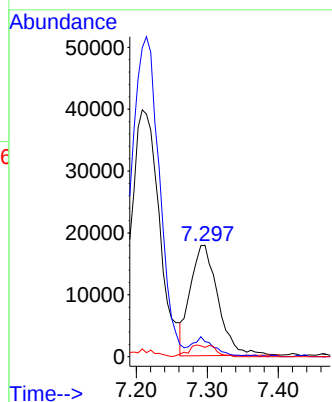
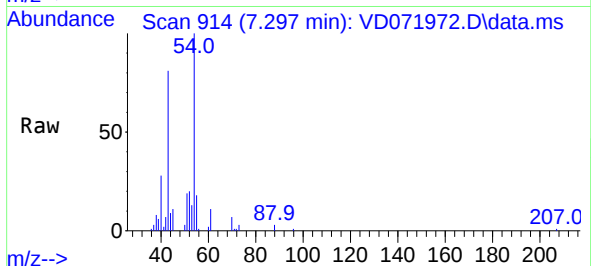




#37
Ethyl Acetate
Concen: 16.347 ug/l
RT: 7.297 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

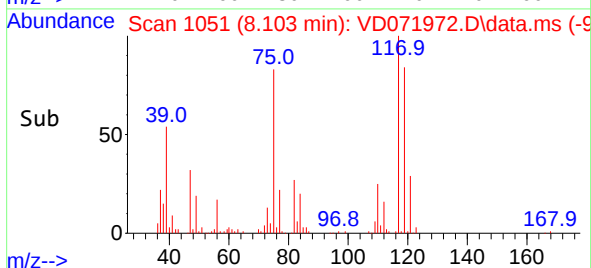
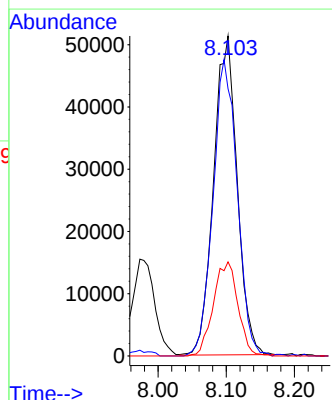
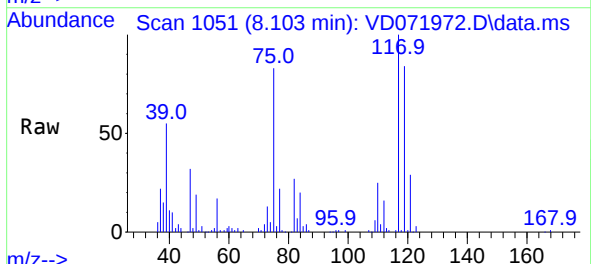
Instrument :
MSVOA_D
ClientSampleId :

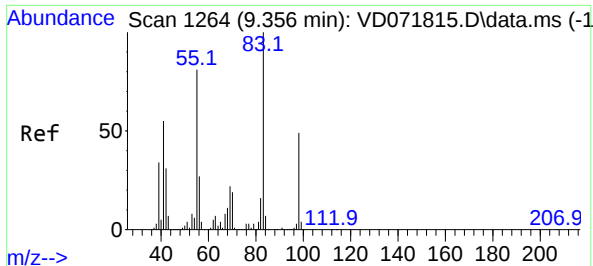
Tgt Ion:	43	Resp:	48429
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.8	14.8
70	10.0	6.9	10.3



#38
Carbon Tetrachloride
Concen: 19.583 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion:	117	Resp:	123404
Ion	Ratio	Lower	Upper
117	100		
119	83.9	75.8	113.6
121	29.6	24.5	36.7





#39

Methylcyclohexane

Concen: 17.131 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

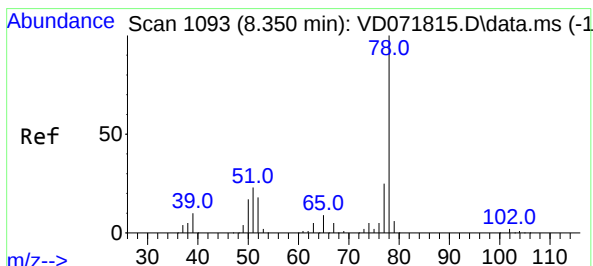
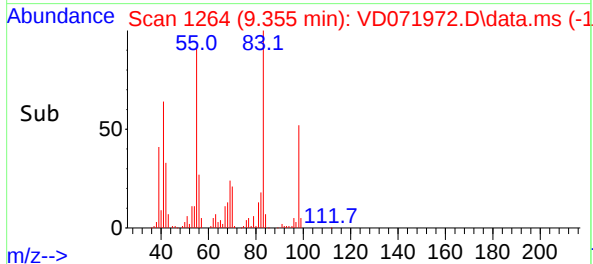
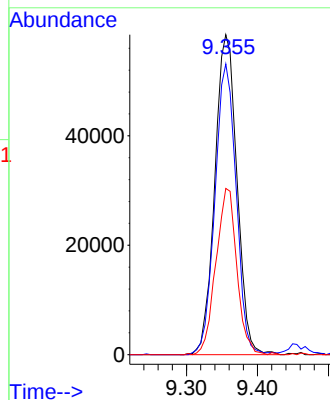
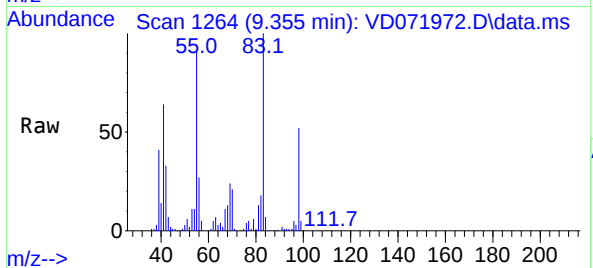
Tgt Ion: 83 Resp: 126483

Ion Ratio Lower Upper

83 100

55 90.9 63.2 94.8

98 52.0 38.2 57.4



#40

Benzene

Concen: 19.398 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071972.D

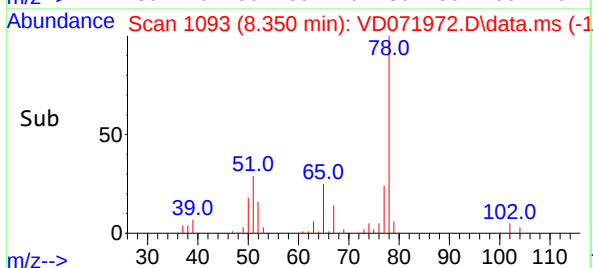
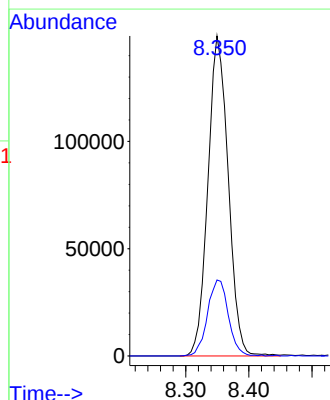
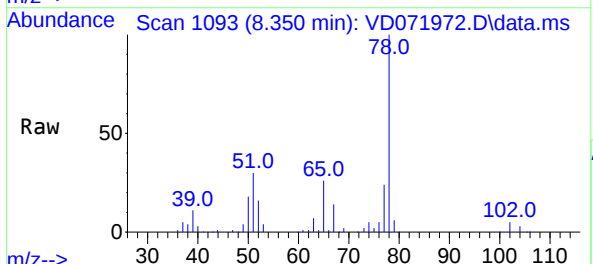
Acq: 15 Feb 2022 11:29

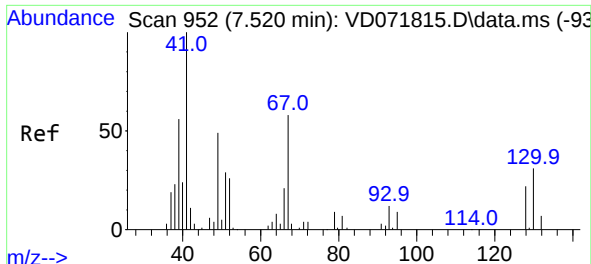
Tgt Ion: 78 Resp: 333662

Ion Ratio Lower Upper

78 100

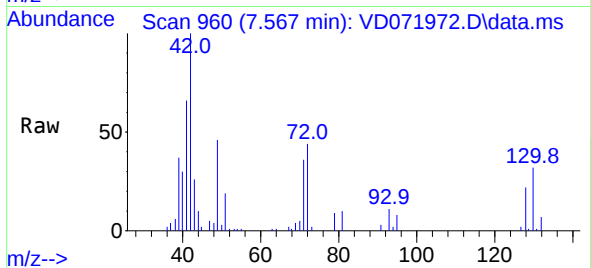
77 23.7 19.1 28.7



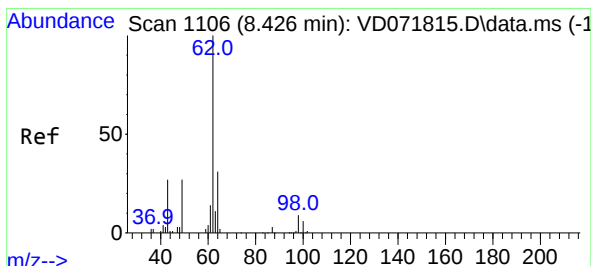
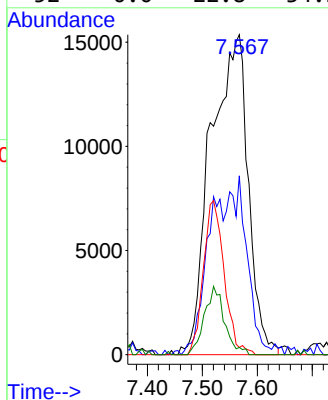
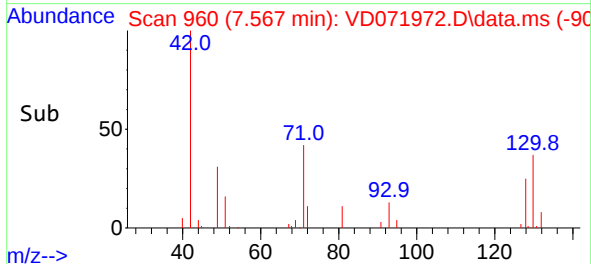


#41
Methacrylonitrile
Concen: 43.076 ug/l
RT: 7.567 min Scan# 90
Delta R.T. 0.047 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :

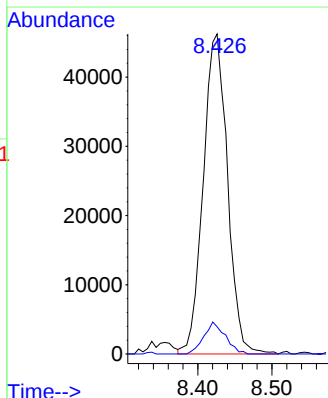
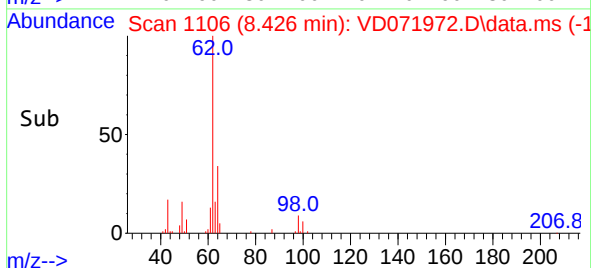
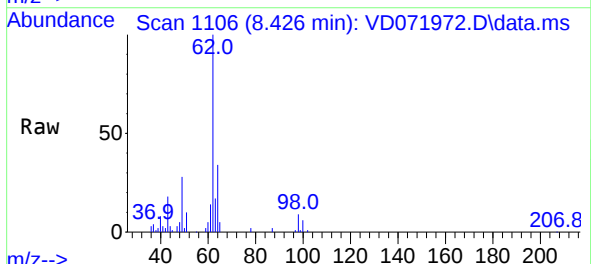


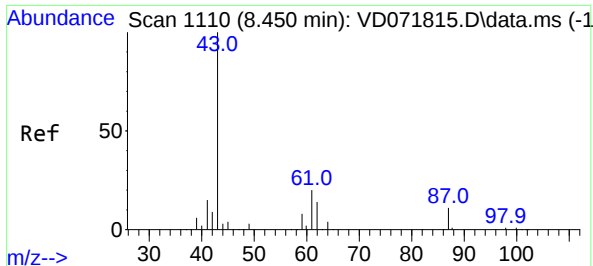
Tgt Ion: 41 Resp: 72197
Ion Ratio Lower Upper
41 100
39 0.0 44.6 67.0#
67 0.0 48.2 72.4#
52 0.0 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 19.344 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 62 Resp: 105064
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.6





#43

Isopropyl Acetate

Concen: 18.008 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

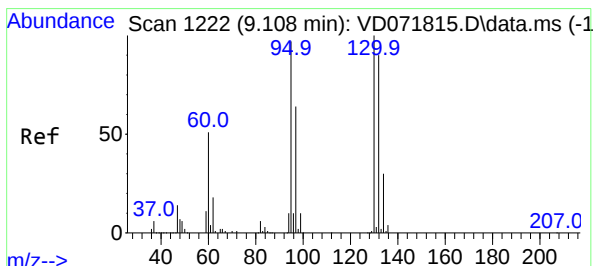
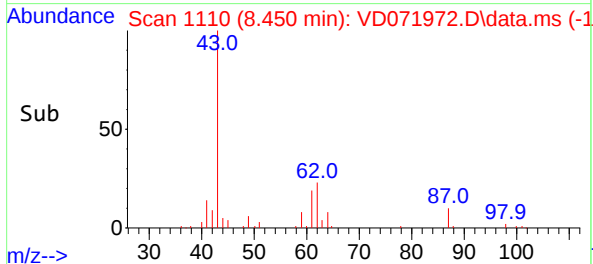
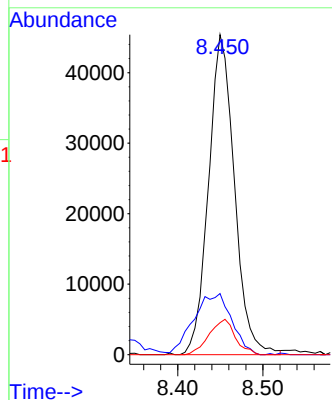
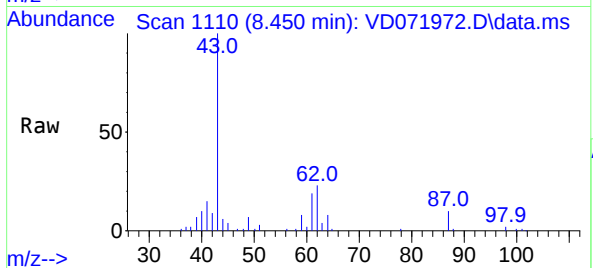
Tgt Ion: 43 Resp: 95884

Ion Ratio Lower Upper

43 100

61 27.9 22.4 33.6

87 11.2 8.7 13.1



#44

Trichloroethene

Concen: 19.589 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD071972.D

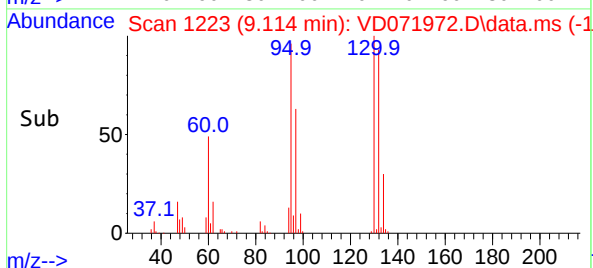
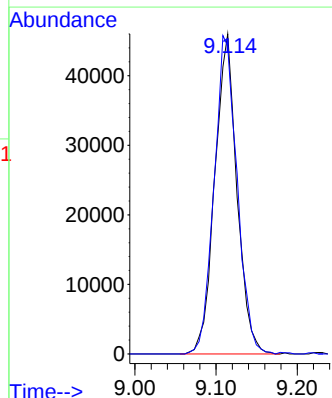
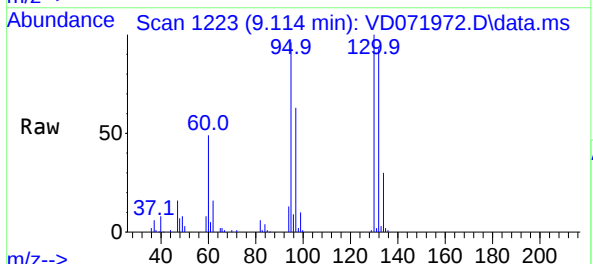
Acq: 15 Feb 2022 11:29

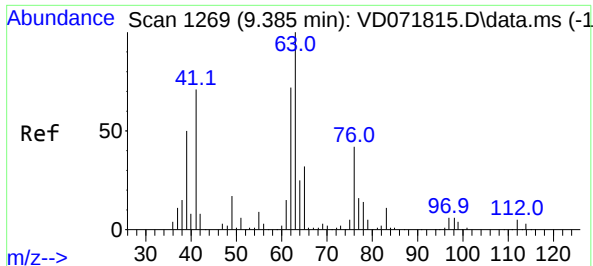
Tgt Ion:130 Resp: 86998

Ion Ratio Lower Upper

130 100

95 96.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.534 ug/l

RT: 9.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

Instrument :

MSVOA_D

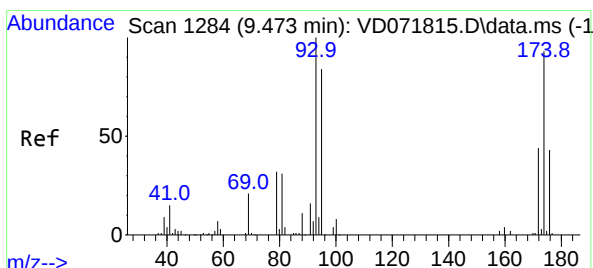
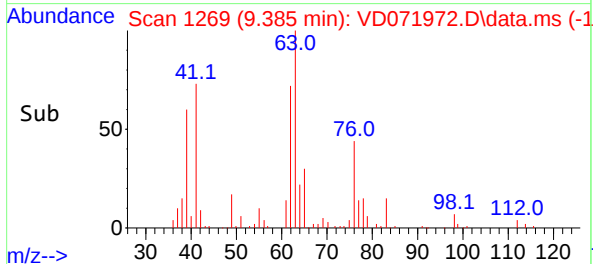
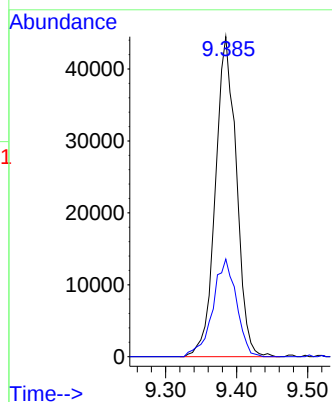
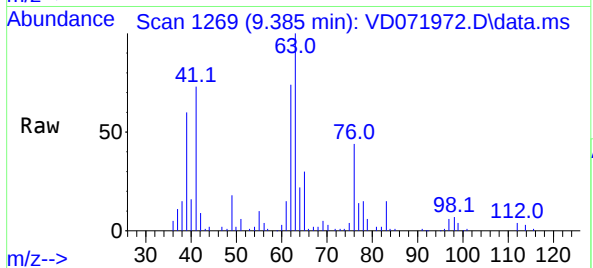
ClientSampleId :

Tgt Ion: 63 Resp: 91071

Ion Ratio Lower Upper

63 100

65 30.5 26.2 39.4



#46

Dibromomethane

Concen: 18.639 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

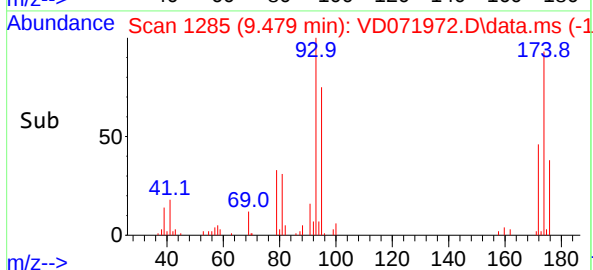
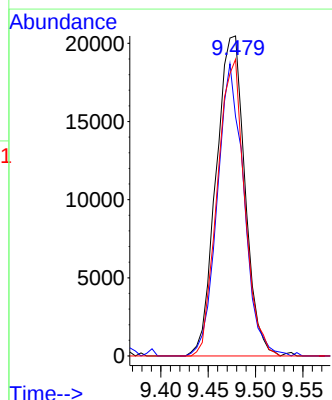
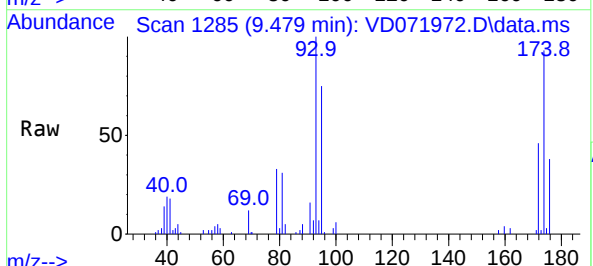
Tgt Ion: 93 Resp: 43284

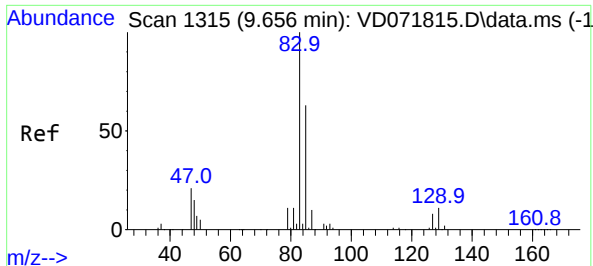
Ion Ratio Lower Upper

93 100

95 84.1 66.7 100.1

174 87.8 71.6 107.4

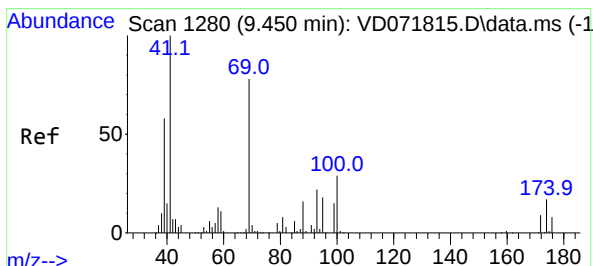
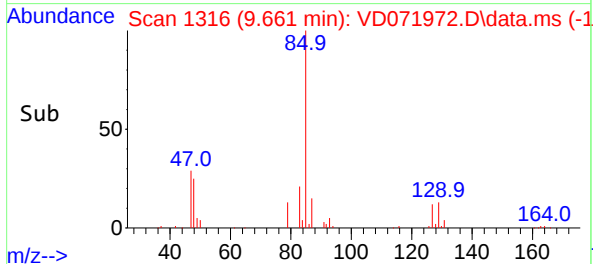
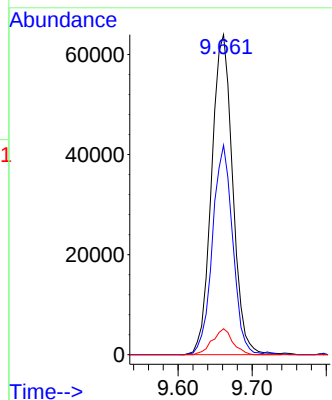
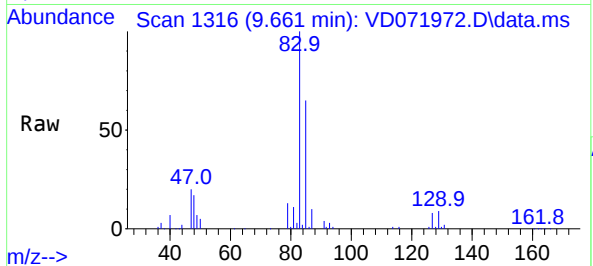




#47
Bromodichloromethane
Concen: 20.592 ug/l
RT: 9.661 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

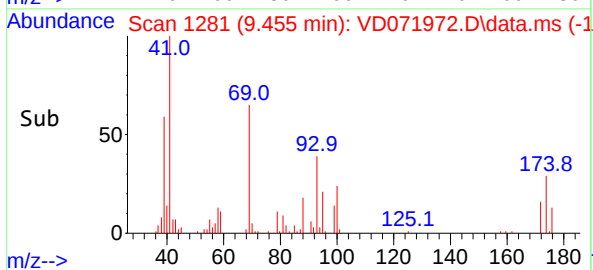
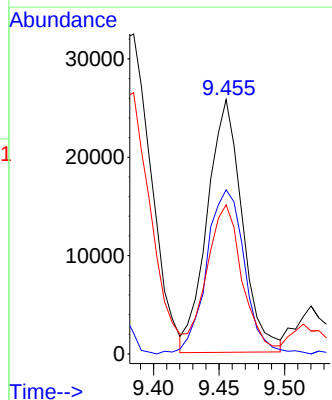
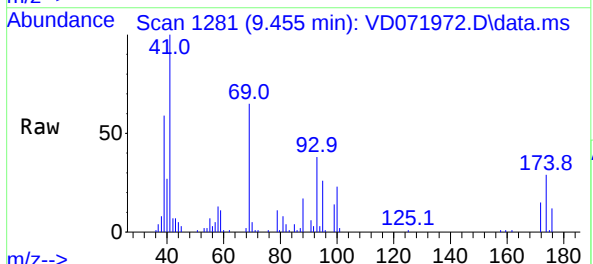
Instrument :
MSVOA_D
ClientSampleId :

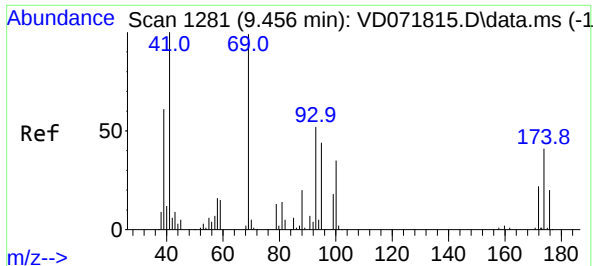
Tgt Ion: 83 Resp: 126471
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 16.911 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 41 Resp: 47654
Ion Ratio Lower Upper
41 100
69 70.8 56.7 85.1
39 60.8 42.7 64.1

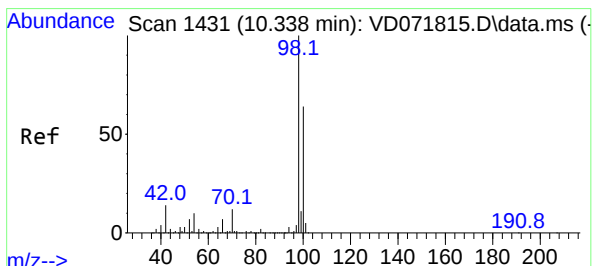
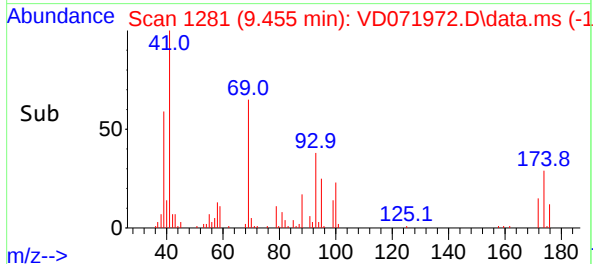
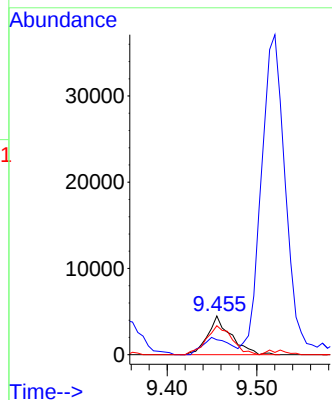
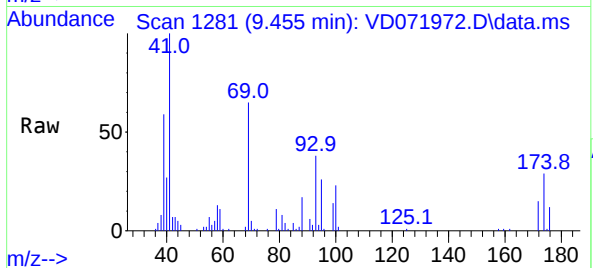




#49
1,4-Dioxane
Concen: 305.099 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

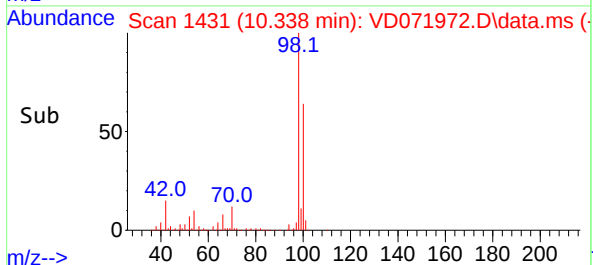
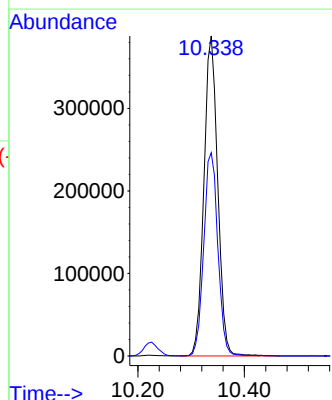
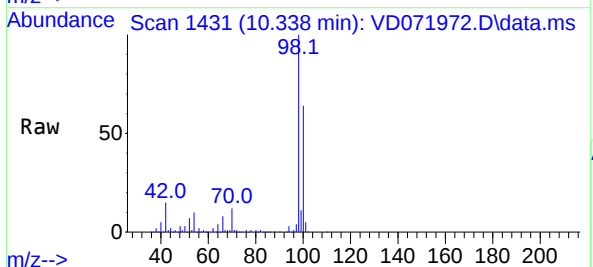
Instrument :
MSVOA_D
ClientSampleId :

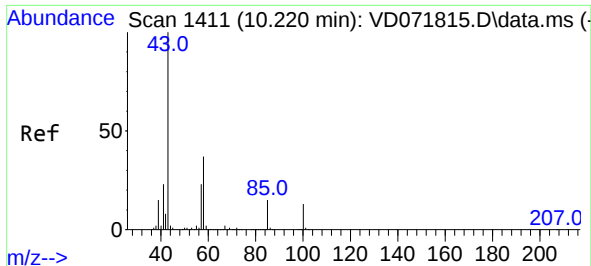
Tgt Ion: 88 Resp: 8087
Ion Ratio Lower Upper
88 100
43 50.1 31.0 46.4#
58 82.2 58.1 87.1



#50
Toluene-d8
Concen: 50.169 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 98 Resp: 695606
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6

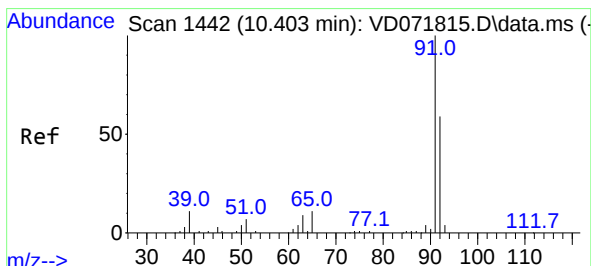
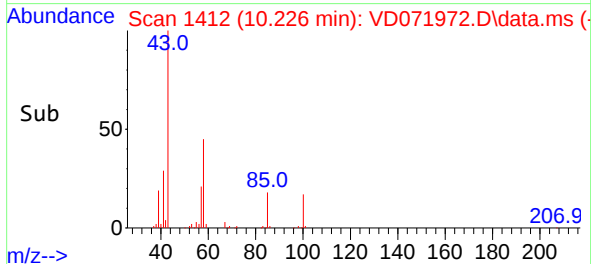
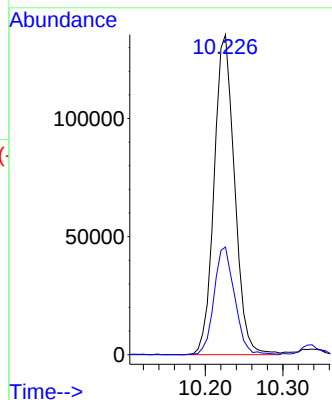
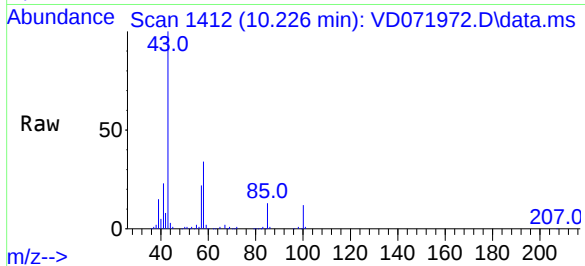




#51
4-Methyl-2-Pentanone
Concen: 89.538 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

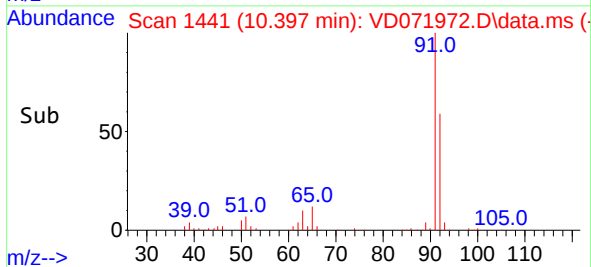
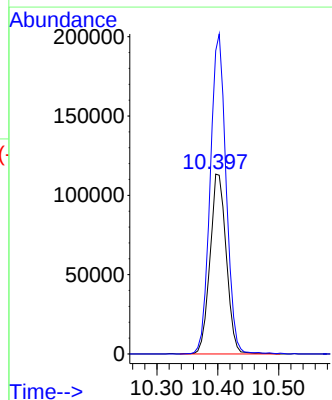
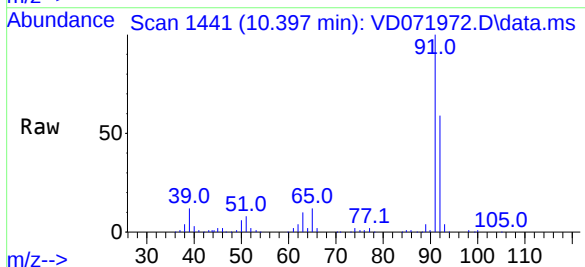
Instrument :
MSVOA_D
ClientSampleId :

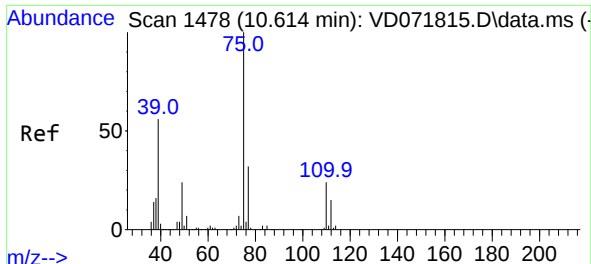
Tgt Ion: 43 Resp: 249489
Ion Ratio Lower Upper
43 100
58 33.9 28.6 43.0



#52
Toluene
Concen: 19.672 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 92 Resp: 210405
Ion Ratio Lower Upper
92 100
91 173.7 139.6 209.4

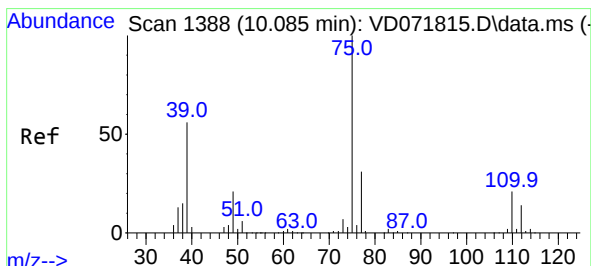
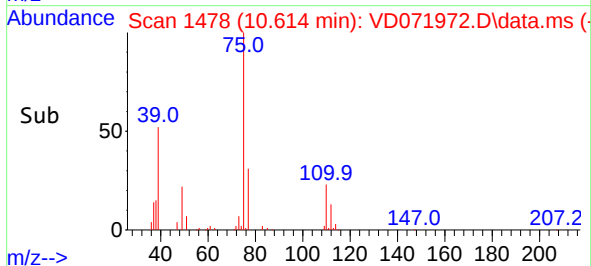
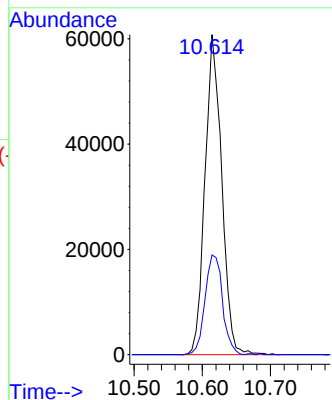
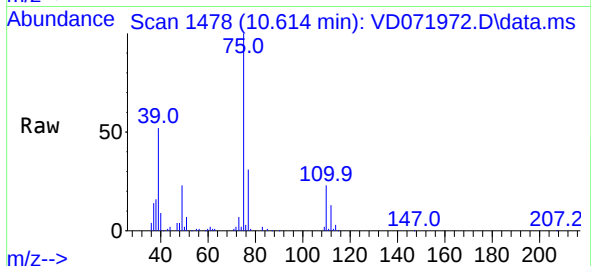




#53
 t-1,3-Dichloropropene
 Concen: 18.405 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071972.D
 Acq: 15 Feb 2022 11:29

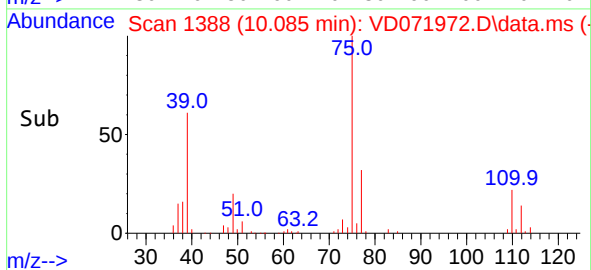
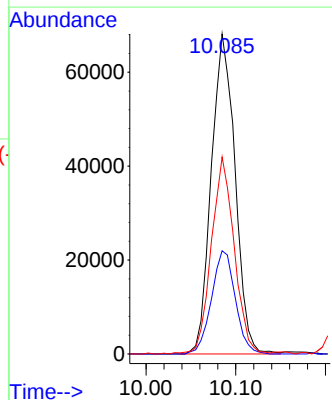
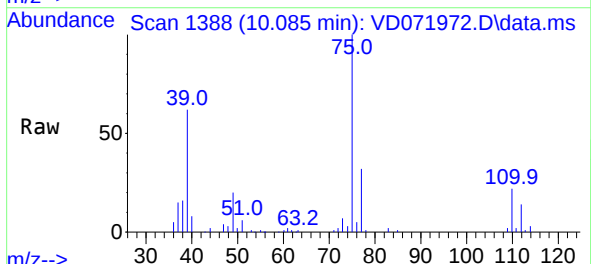
Instrument :
 MSVOA_D
 ClientSampleId :

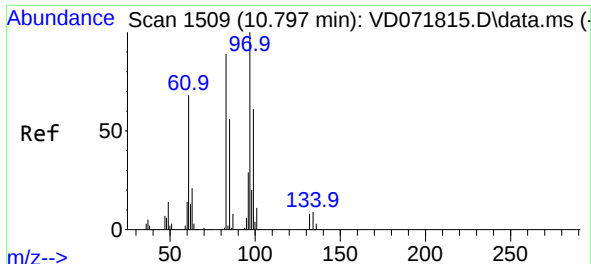
Tgt Ion: 75 Resp: 103817
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 18.914 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071972.D
 Acq: 15 Feb 2022 11:29

Tgt Ion: 75 Resp: 125058
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.8 37.2
 39 61.2 46.8 70.2

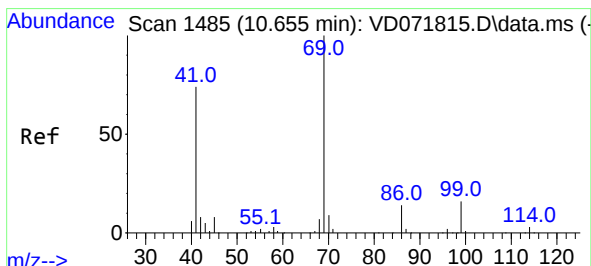
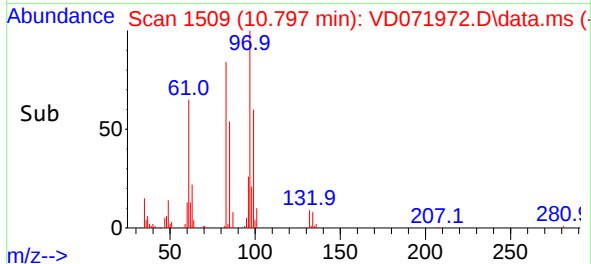
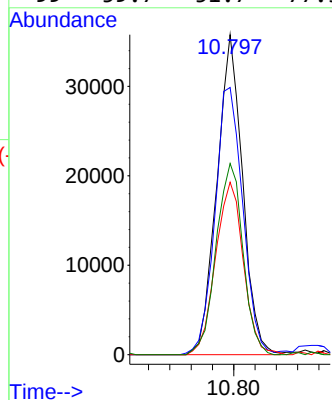
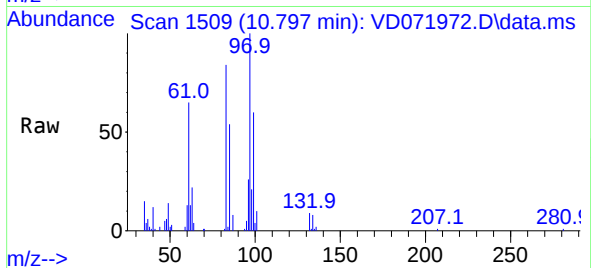




#55
1,1,2-Trichloroethane
Concen: 19.414 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

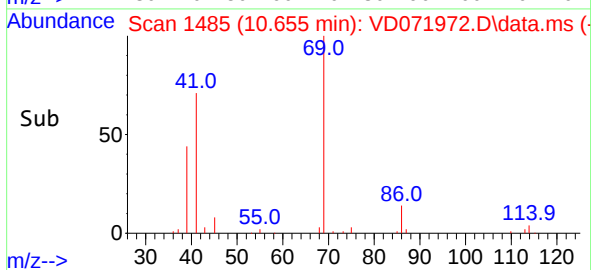
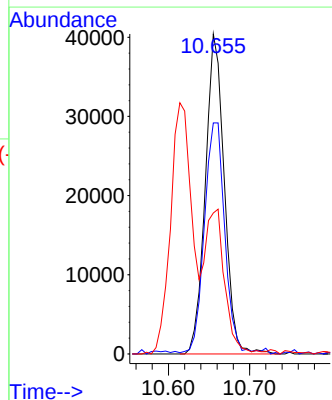
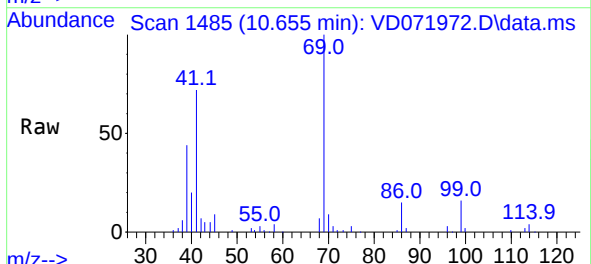
Instrument :
MSVOA_D
ClientSampleId :

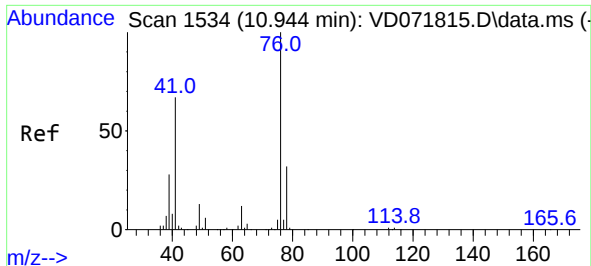
Tgt Ion: 97	Resp: 59835
Ion Ratio	Lower Upper
97 100	
83 83.5	69.0 103.4
85 53.9	42.6 63.8
99 59.7	51.7 77.5



#56
Ethyl methacrylate
Concen: 17.161 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 69	Resp: 65486
Ion Ratio	Lower Upper
69 100	
41 76.5	63.0 94.6
39 45.8	33.8 50.8





#57

1,3-Dichloropropane

Concen: 18.942 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

Instrument :

MSVOA_D

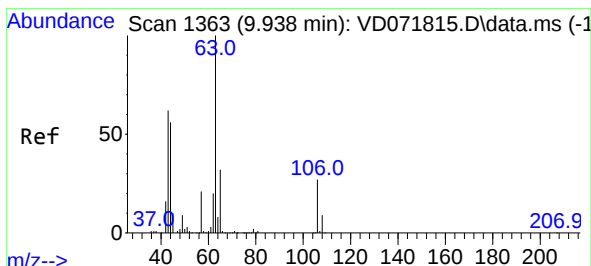
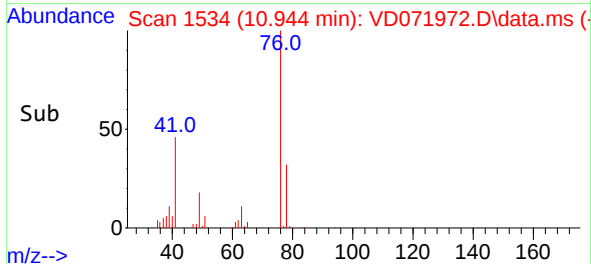
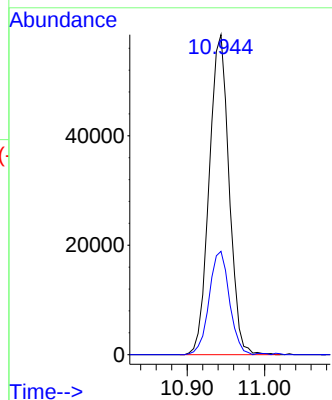
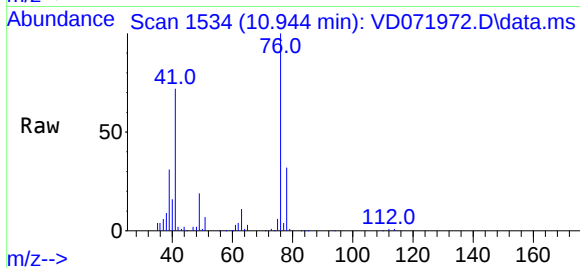
ClientSampleId :

Tgt Ion: 76 Resp: 104222

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 89.237 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071972.D

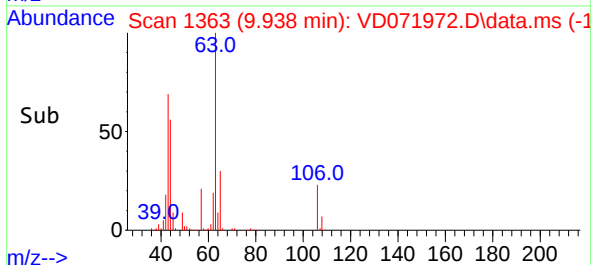
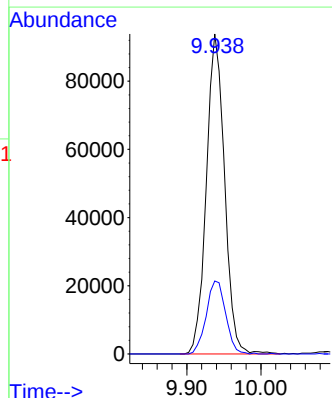
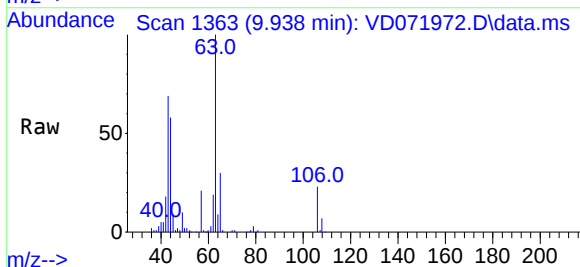
Acq: 15 Feb 2022 11:29

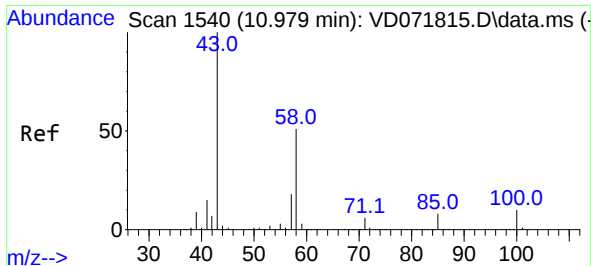
Tgt Ion: 63 Resp: 160302

Ion Ratio Lower Upper

63 100

106 24.3 21.4 32.0

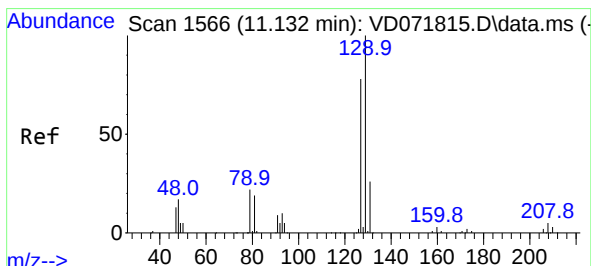
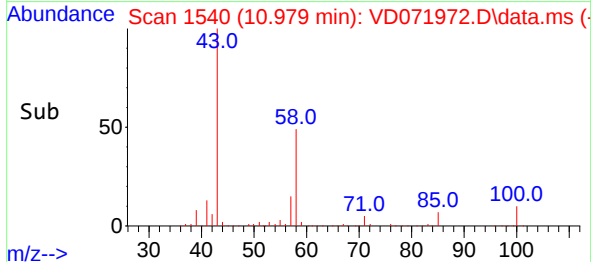
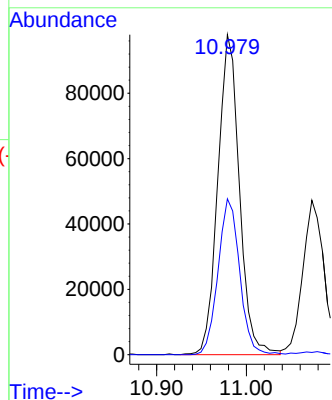
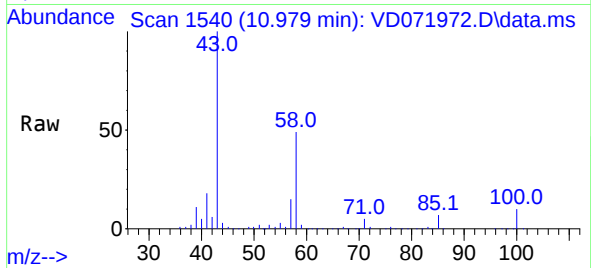




#59
2-Hexanone
Concen: 80.901 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

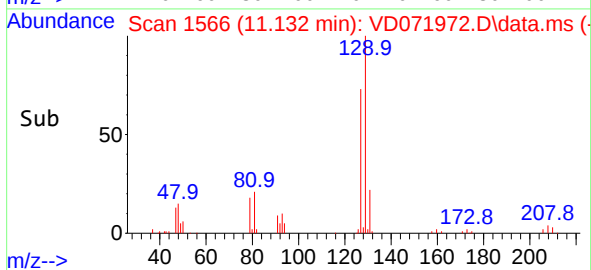
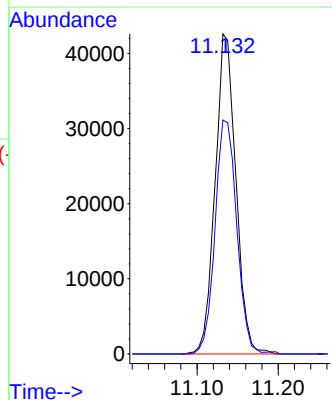
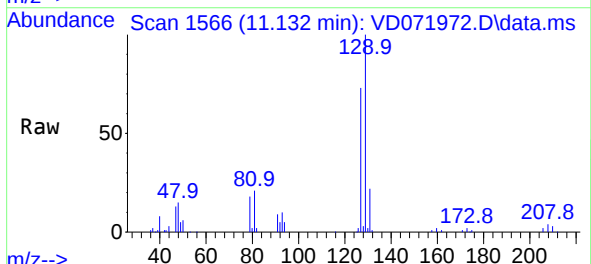
Instrument :
MSVOA_D
ClientSampleId :

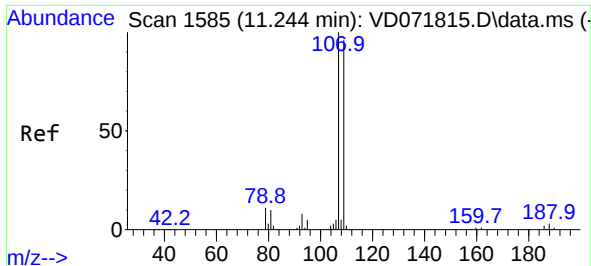
Tgt Ion: 43 Resp: 163615
Ion Ratio Lower Upper
43 100
58 48.8 25.3 75.9



#60
Dibromochloromethane
Concen: 19.877 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 129 Resp: 75651
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6

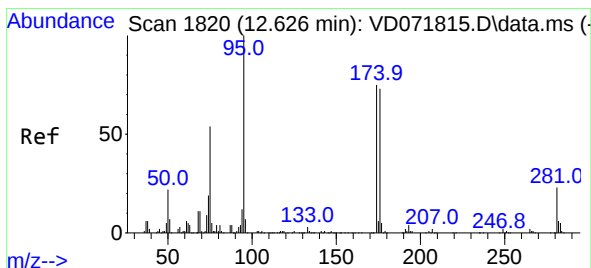
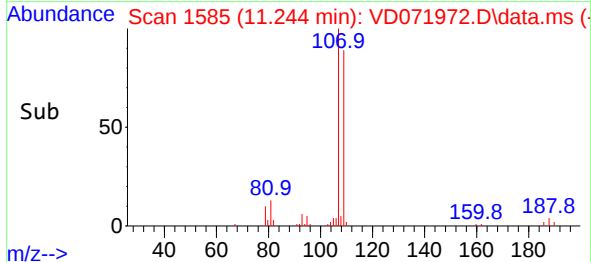
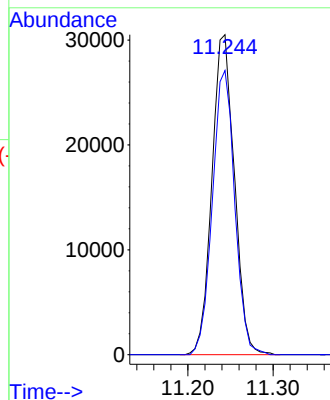
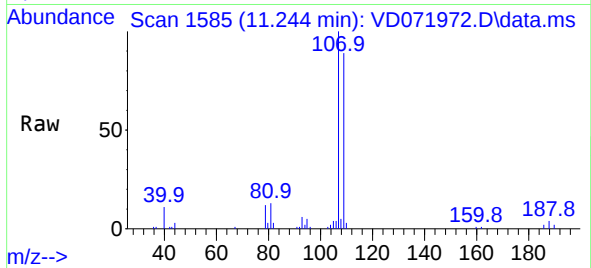




#61
1,2-Dibromoethane
Concen: 18.811 ug/l
RT: 11.244 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

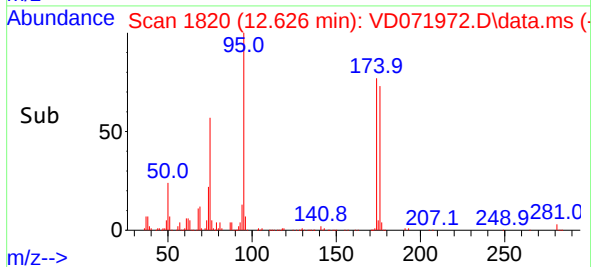
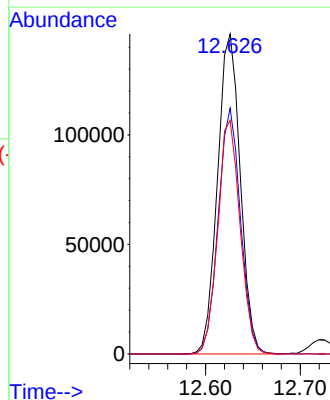
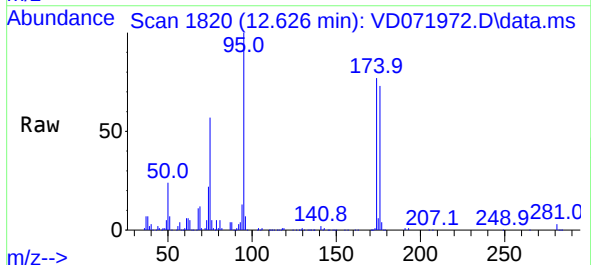
Instrument :
MSVOA_D
ClientSampleId :

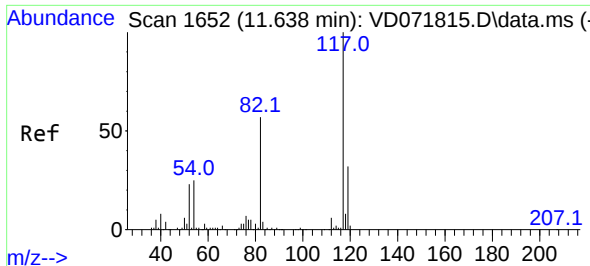
Tgt Ion:107 Resp: 55859
Ion Ratio Lower Upper
107 100
109 88.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 50.360 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

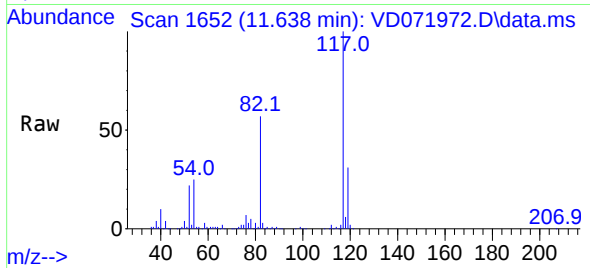
Tgt Ion: 95 Resp: 243841
Ion Ratio Lower Upper
95 100
174 75.3 0.0 152.8
176 71.5 0.0 145.4



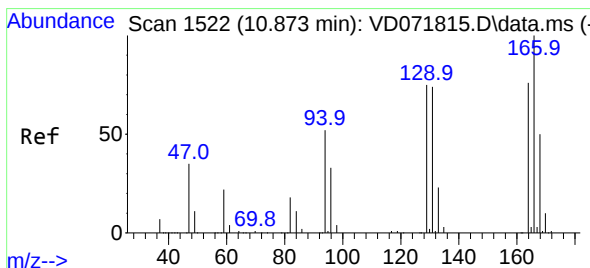
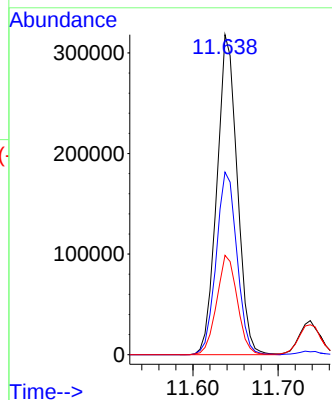
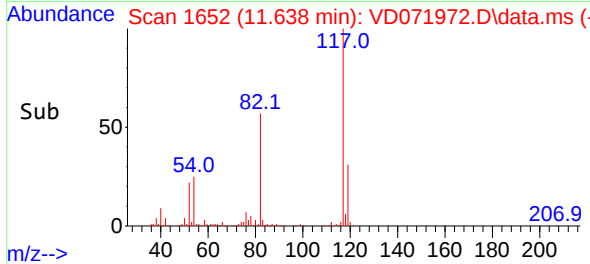


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :

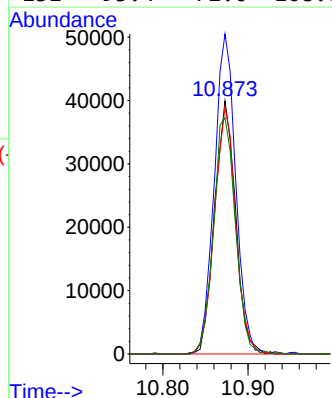
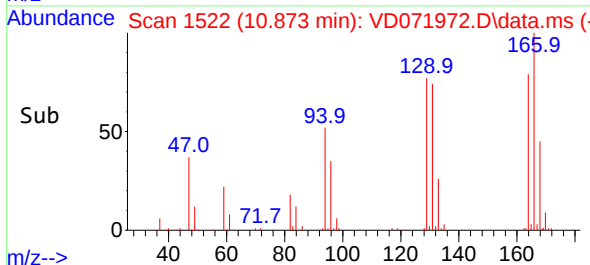
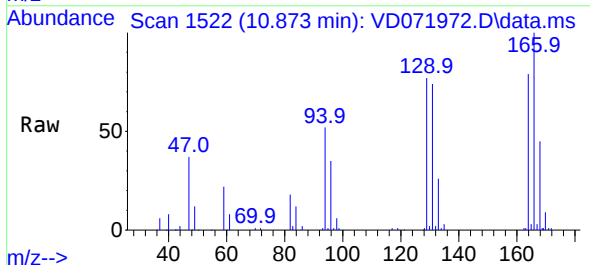


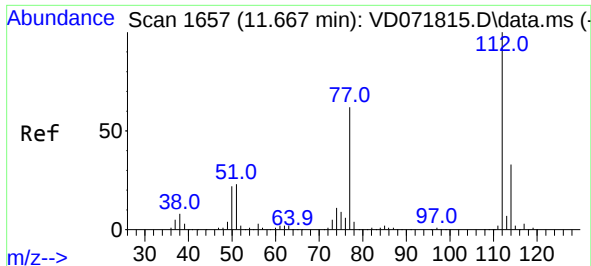
Tgt Ion:117 Resp: 527336
Ion Ratio Lower Upper
117 100
82 57.0 45.3 67.9
119 31.1 26.6 40.0



#64
Tetrachloroethene
Concen: 18.375 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion:164 Resp: 68541
Ion Ratio Lower Upper
164 100
166 126.5 98.5 147.7
129 97.4 74.6 111.8
131 93.4 72.0 108.0

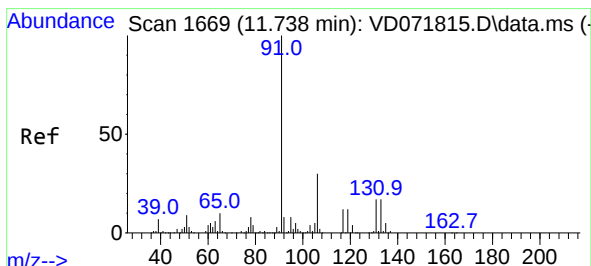
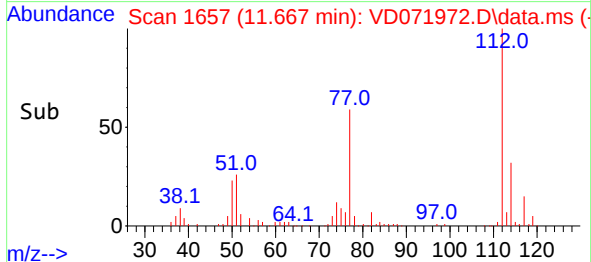
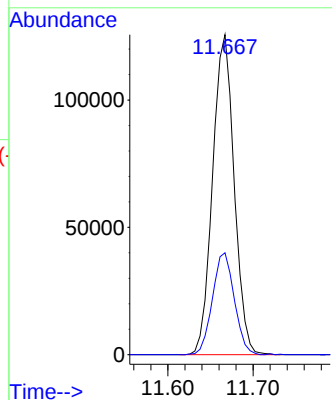
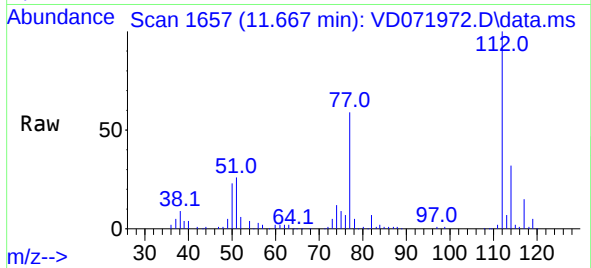




#65
Chlorobenzene
Concen: 19.832 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

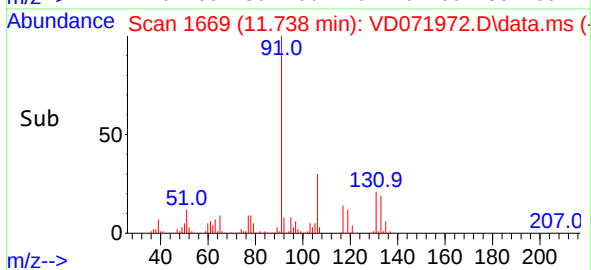
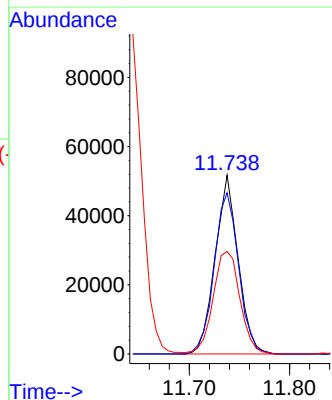
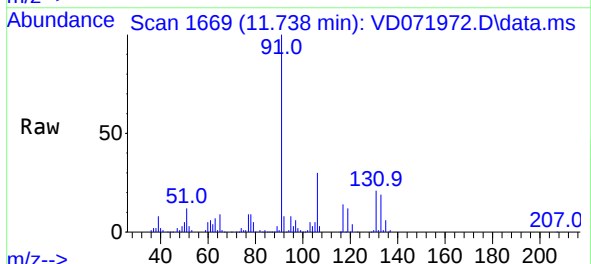
Instrument :
MSVOA_D
ClientSampleId :

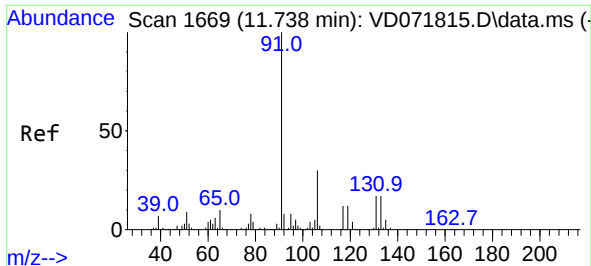
Tgt Ion:112 Resp: 221244
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.283 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion:131 Resp: 82321
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.3
119 66.9 31.9 95.9

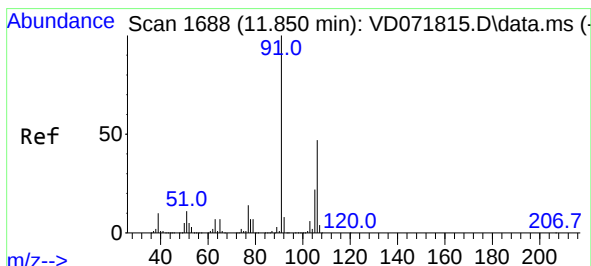
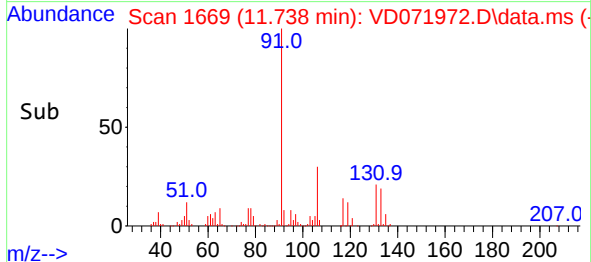
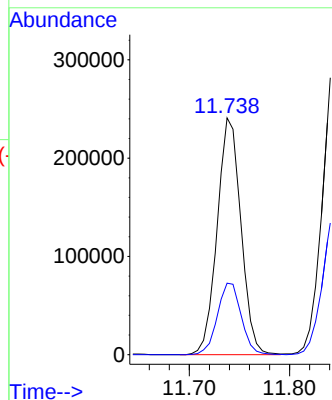
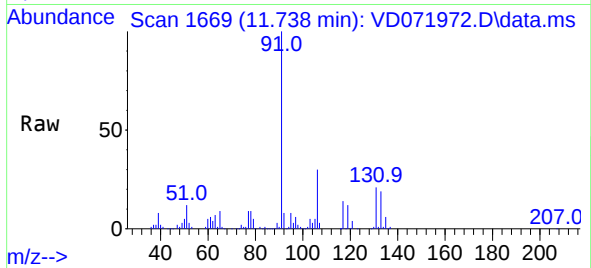




#67
Ethyl Benzene
Concen: 19.329 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

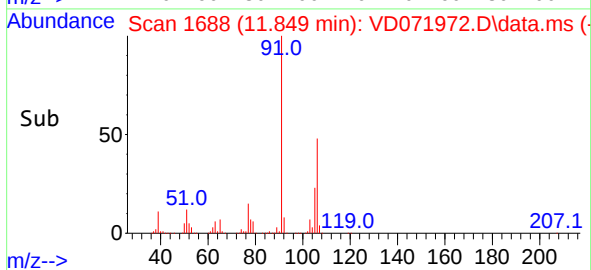
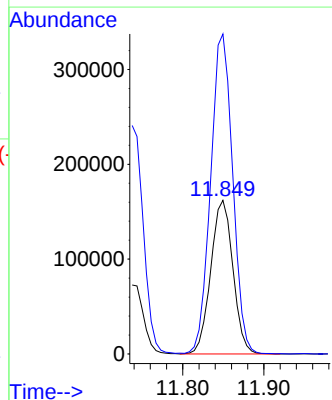
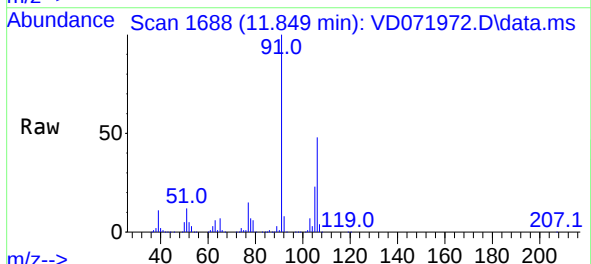
Instrument :
MSVOA_D
ClientSampleId :

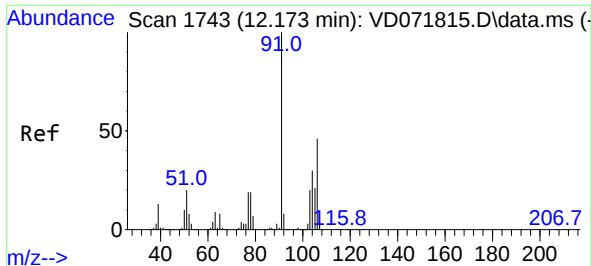
Tgt Ion: 91 Resp: 396789
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4



#68
m/p-Xylenes
Concen: 39.374 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 106 Resp: 307431
Ion Ratio Lower Upper
106 100
91 207.3 163.7 245.5

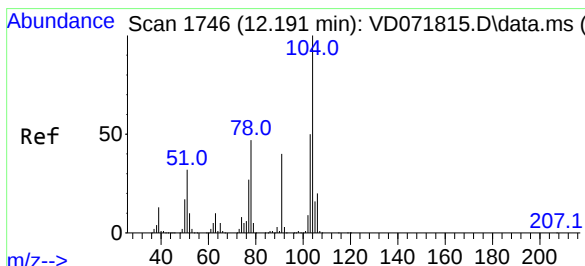
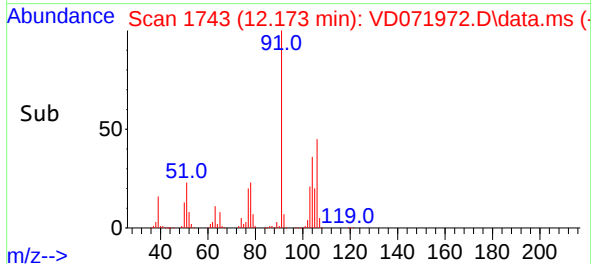
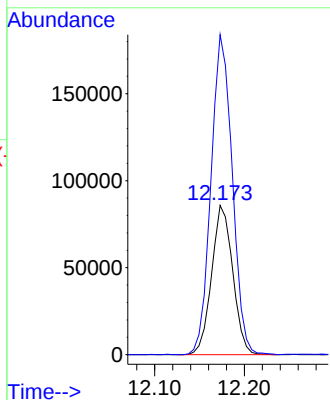
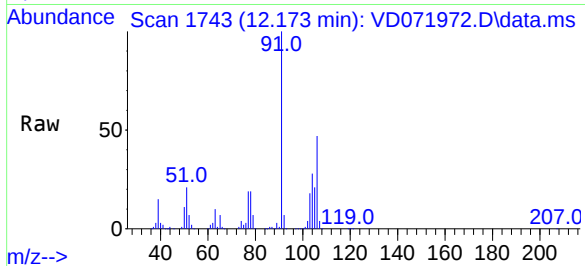




#69
o-Xylene
Concen: 19.768 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

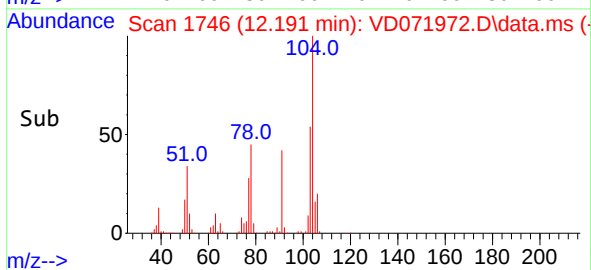
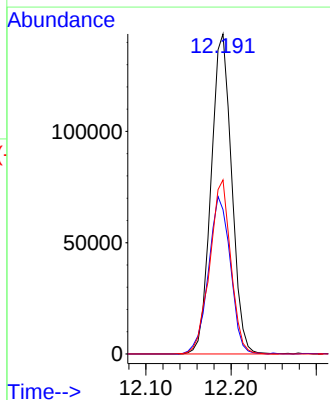
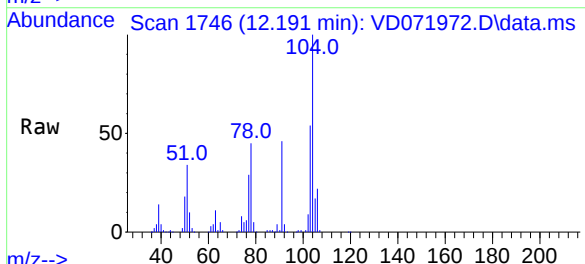
Instrument :
MSVOA_D
ClientSampleId :

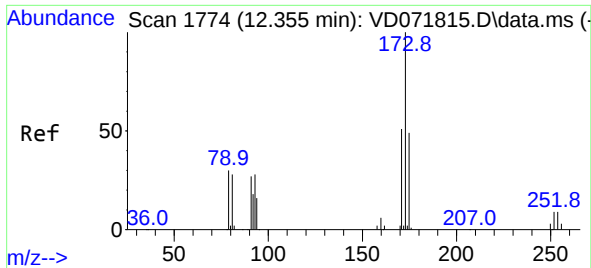
Tgt Ion:106 Resp: 140268
Ion Ratio Lower Upper
106 100
91 216.1 110.4 331.2



#70
Styrene
Concen: 19.737 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

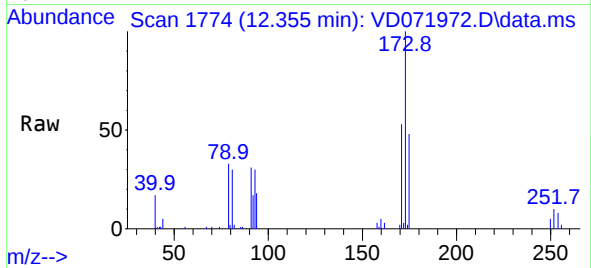
Tgt Ion:104 Resp: 241388
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 55.6 44.2 66.4



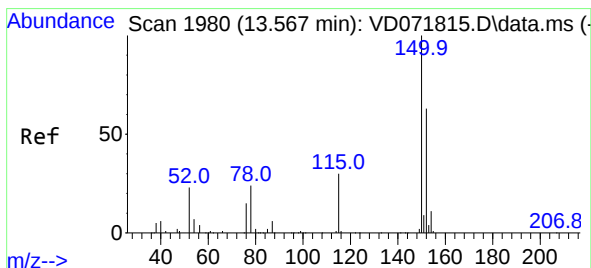
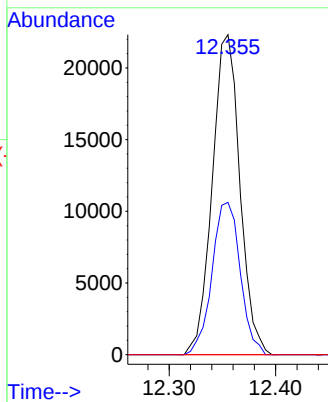
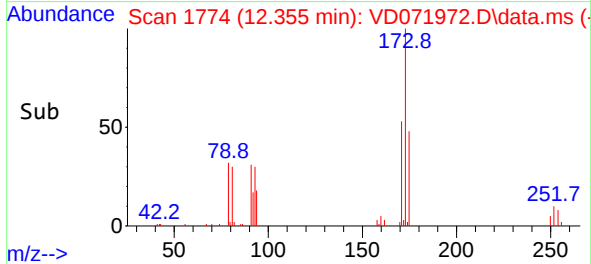


#71
Bromoform
Concen: 18.556 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

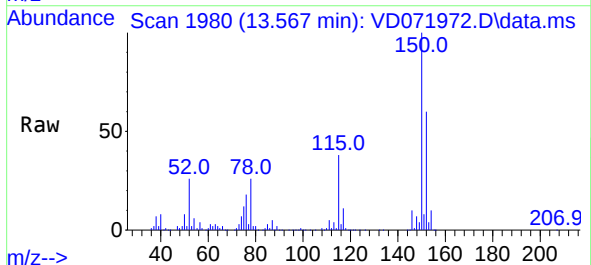
Instrument :
MSVOA_D
ClientSampleId :



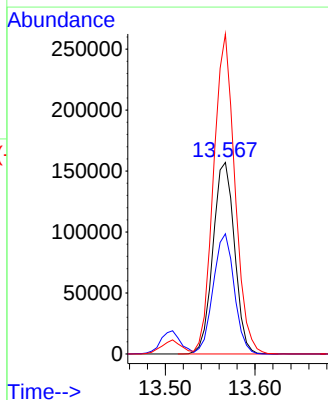
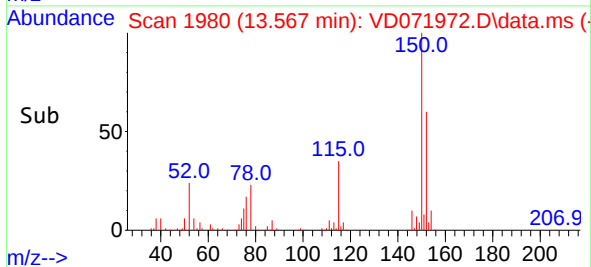
Tgt Ion:173 Resp: 40211
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

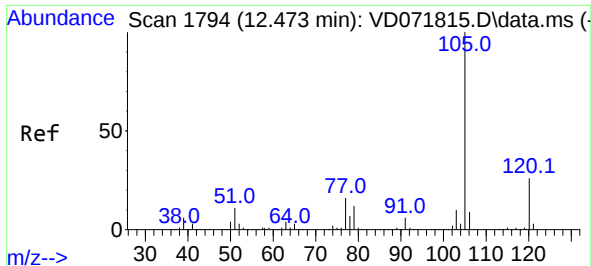


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



Tgt Ion:152 Resp: 261975
Ion Ratio Lower Upper
152 100
115 61.4 31.3 93.8
150 165.6 0.0 348.6

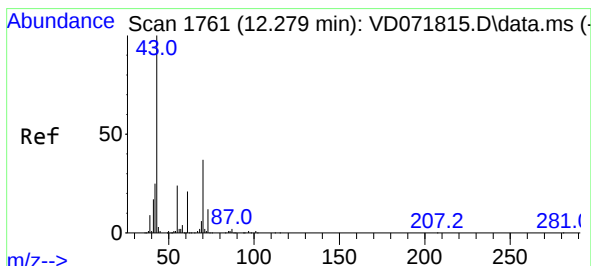
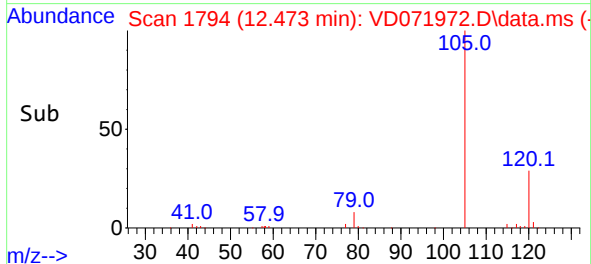
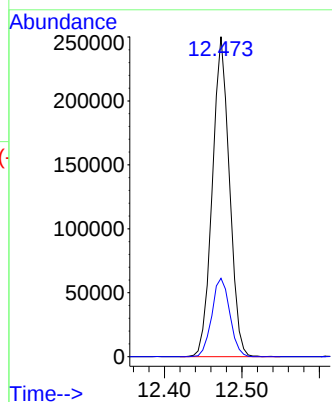
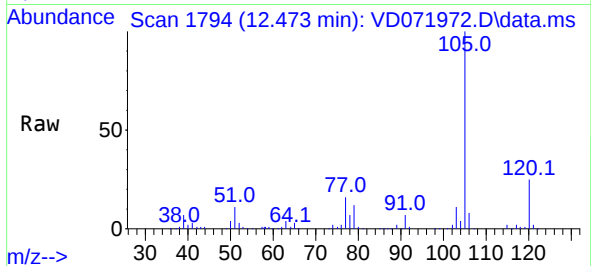




#73
Isopropylbenzene
Concen: 18.862 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

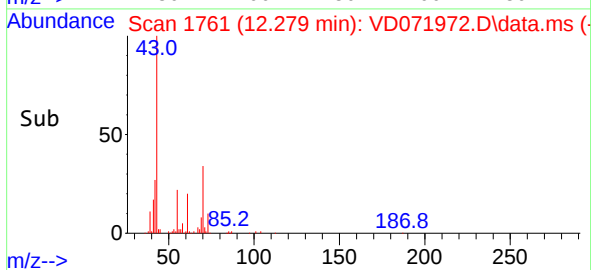
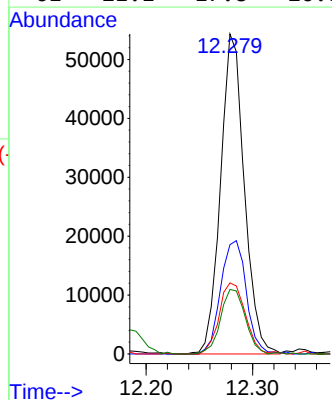
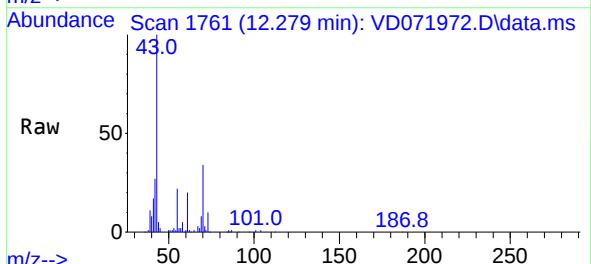
Instrument :
MSVOA_D
ClientSampleId :

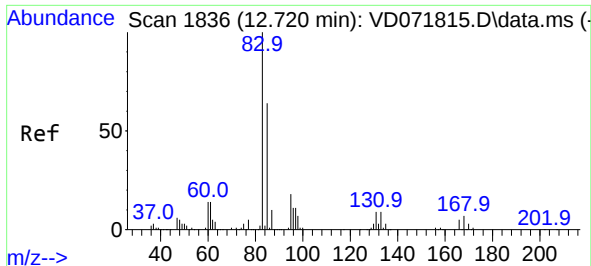
Tgt Ion:105 Resp: 382643
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 16.872 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 43 Resp: 84170
Ion Ratio Lower Upper
43 100
70 38.4 31.3 46.9
55 24.5 20.0 30.0
61 21.1 17.8 26.8

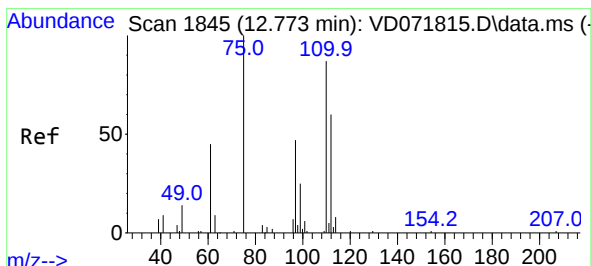
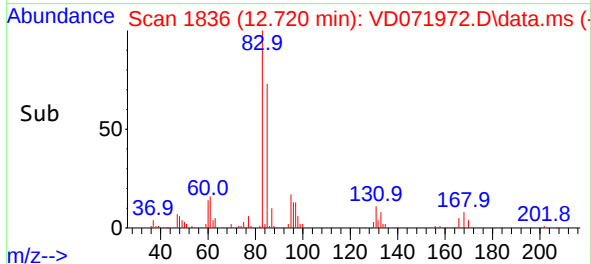
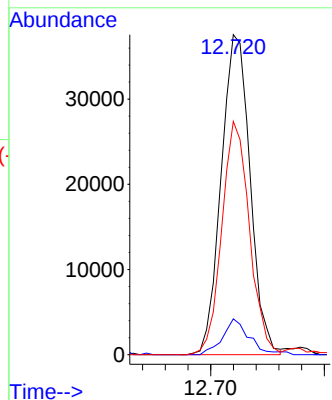
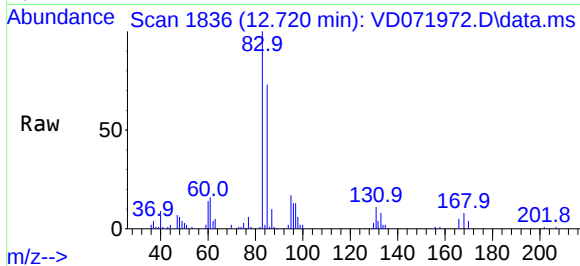




#75
1,1,2,2-Tetrachloroethane
Concen: 17.714 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

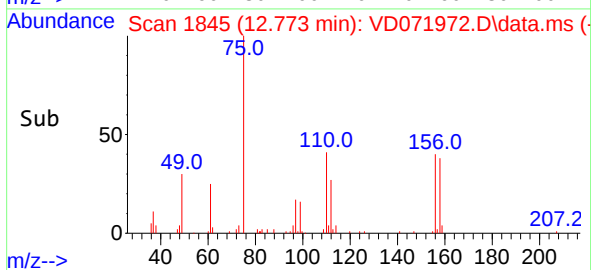
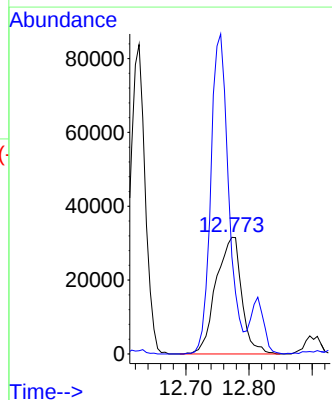
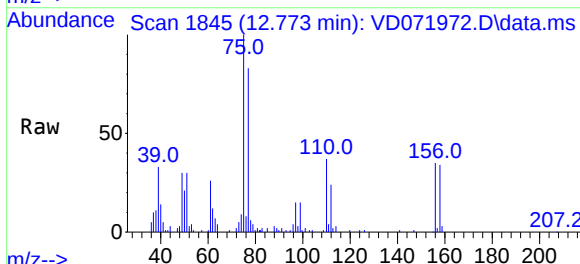
Instrument :
MSVOA_D
ClientSampleId :

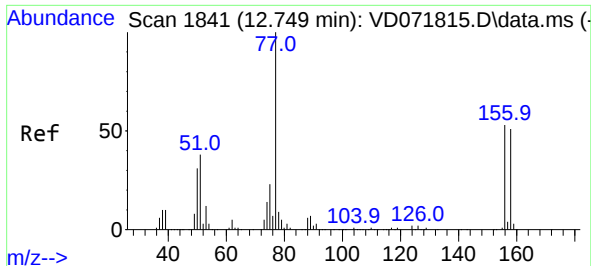
Tgt Ion: 83 Resp: 66499
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 69.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 32.324 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 75 Resp: 89243
Ion Ratio Lower Upper
75 100
77 189.9 0.0 0.0#

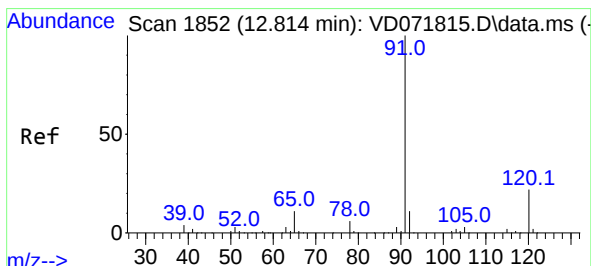
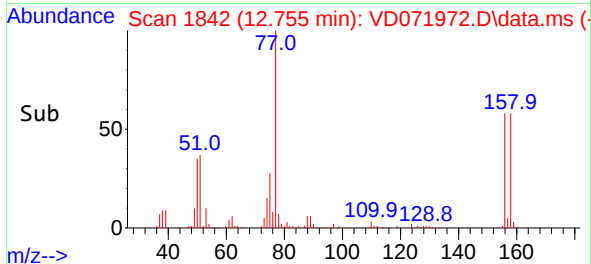
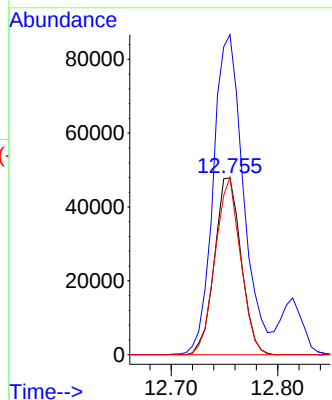
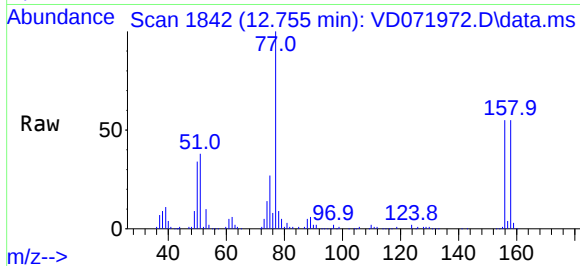




#77
Bromobenzene
Concen: 18.400 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

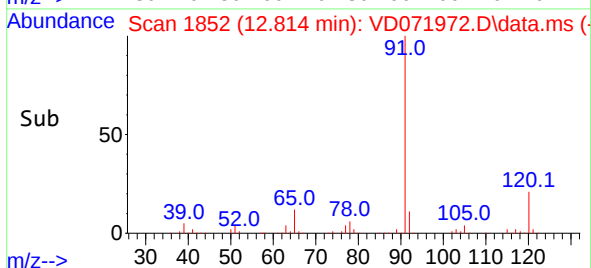
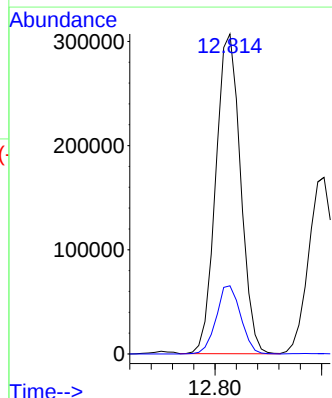
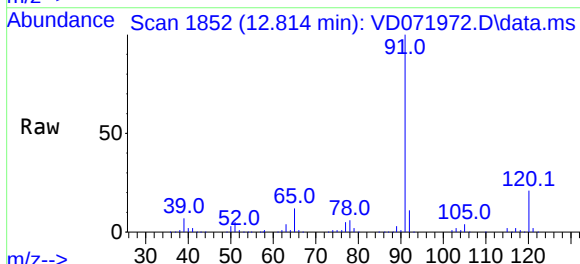
Instrument :
MSVOA_D
ClientSampleId :

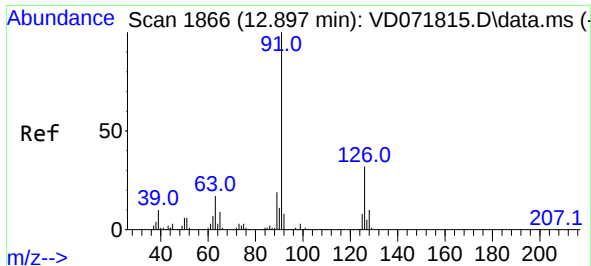
Tgt Ion:156 Resp: 83033
Ion Ratio Lower Upper
156 100
77 204.1 102.8 308.3
158 95.8 48.7 146.1



#78
n-propylbenzene
Concen: 19.429 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 91 Resp: 494214
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.9

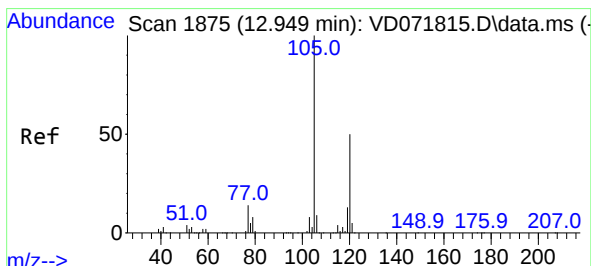
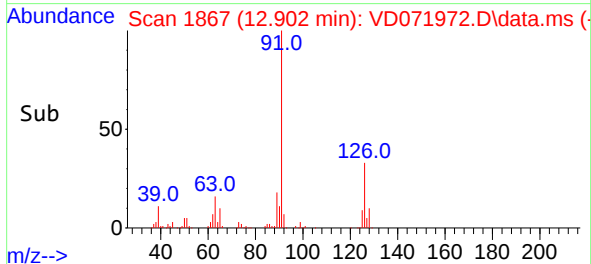
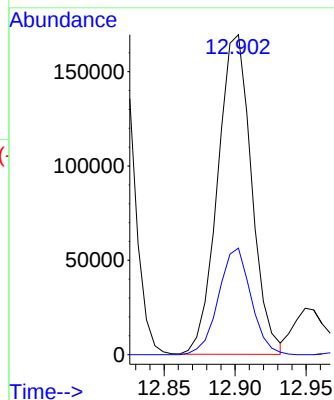
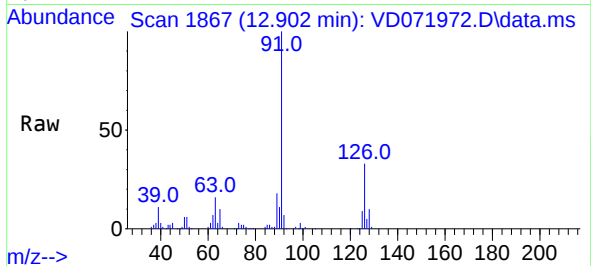




#79
2-Chlorotoluene
Concen: 19.531 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

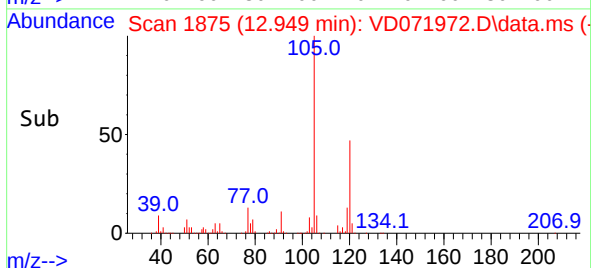
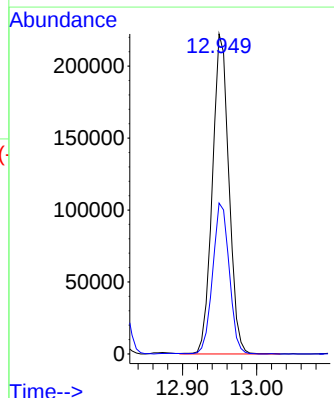
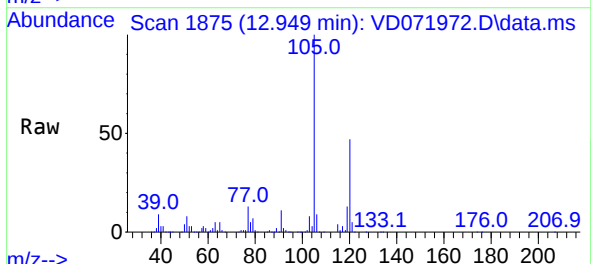
Instrument :
MSVOA_D
ClientSampleId :

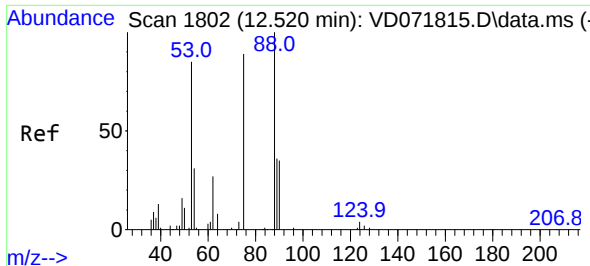
Tgt Ion: 91 Resp: 281538
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.432 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion:105 Resp: 343790
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8

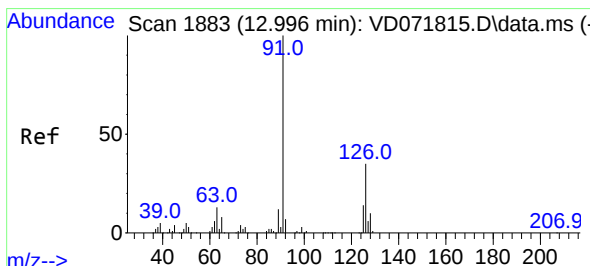
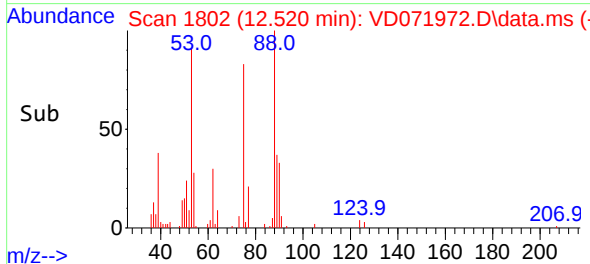
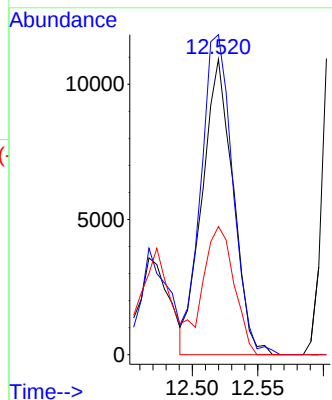
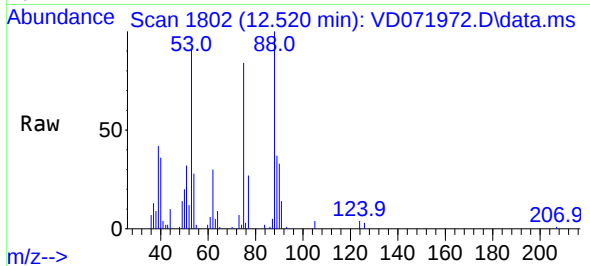




#81
trans-1,4-Dichloro-2-butene
Concen: 15.945 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

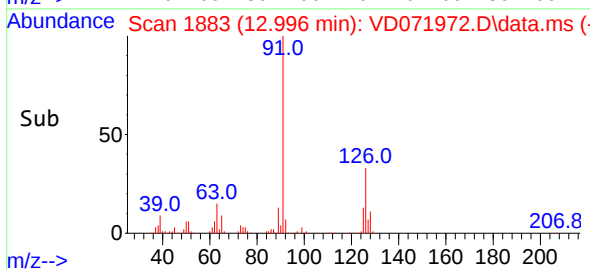
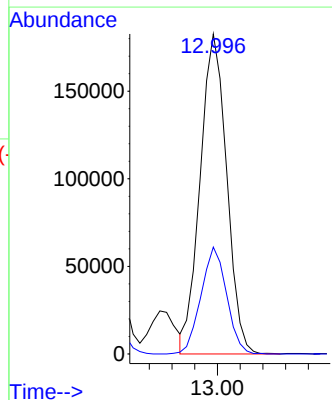
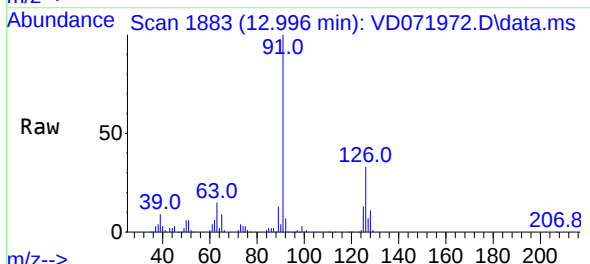
Instrument :
MSVOA_D
ClientSampleId :

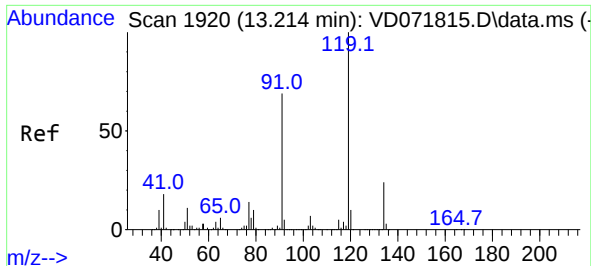
Tgt Ion: 75 Resp: 17904
Ion Ratio Lower Upper
75 100
53 111.3 86.5 129.7
89 40.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.764 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 91 Resp: 296398
Ion Ratio Lower Upper
91 100
126 32.2 16.5 49.5

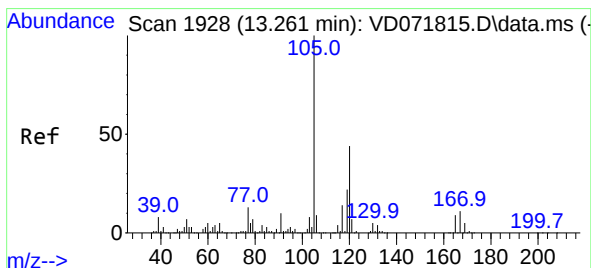
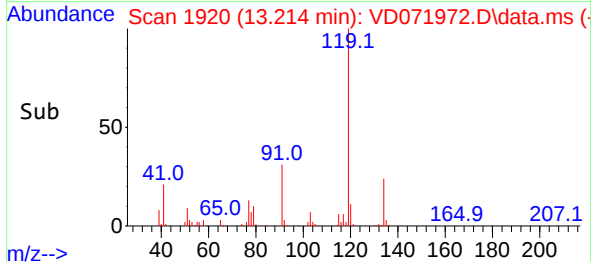
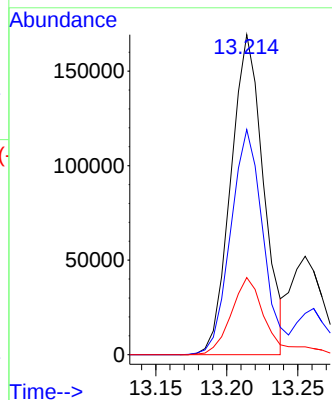
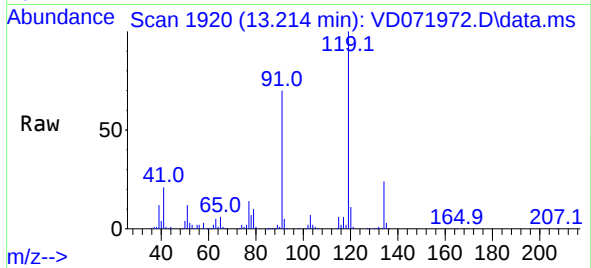




#83
tert-Butylbenzene
Concen: 19.434 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

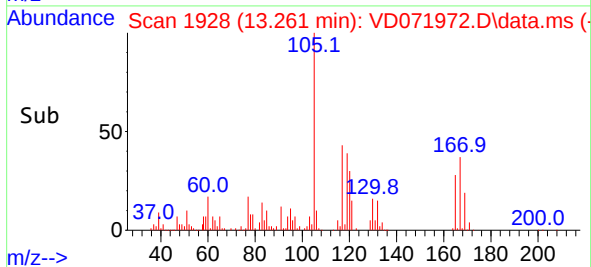
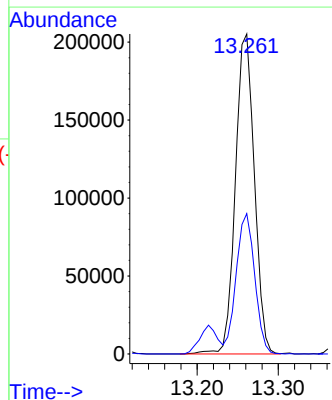
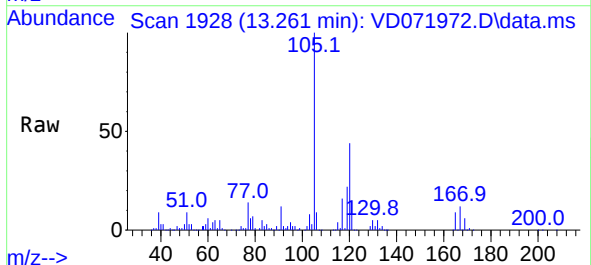
Instrument :
MSVOA_D
ClientSampleId :

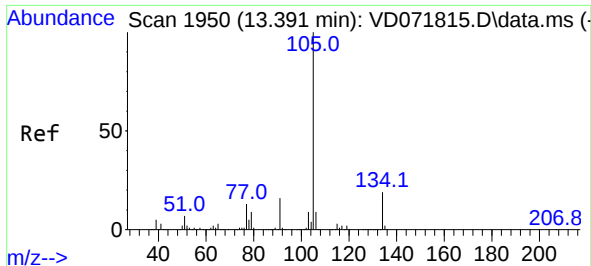
Tgt Ion:119 Resp: 271001
Ion Ratio Lower Upper
119 100
91 70.1 34.8 104.5
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.059 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

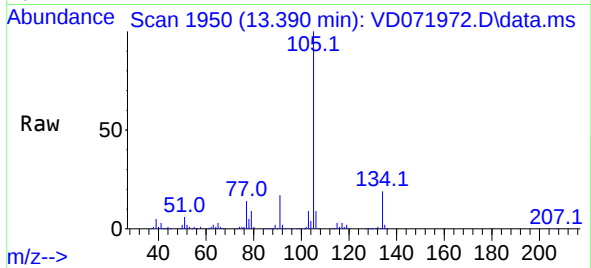
Tgt Ion:105 Resp: 332012
Ion Ratio Lower Upper
105 100
120 43.0 22.3 66.8



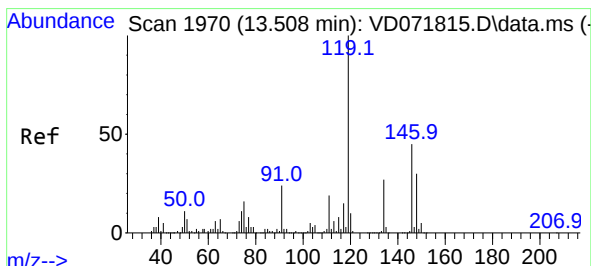
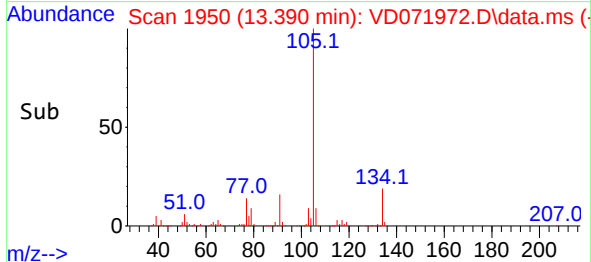
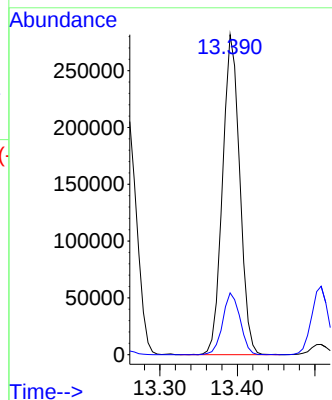


#85
 sec-Butylbenzene
 Concen: 19.883 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071972.D
 Acq: 15 Feb 2022 11:29

Instrument :
 MSVOA_D
 ClientSampleId :

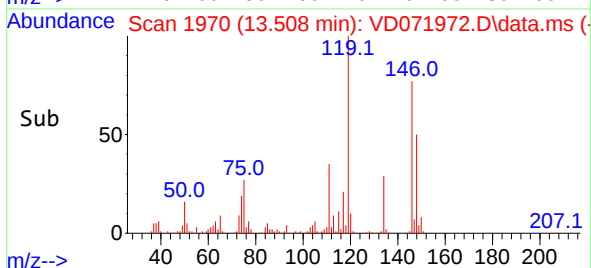
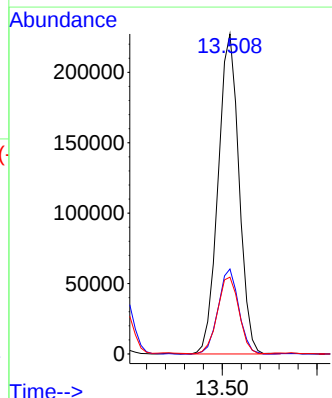
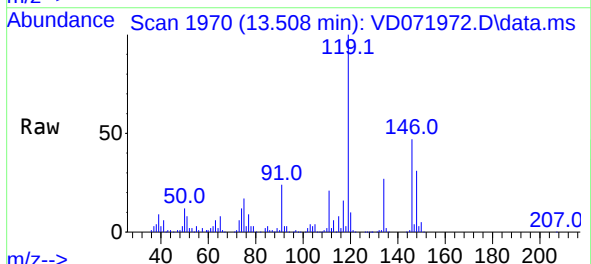


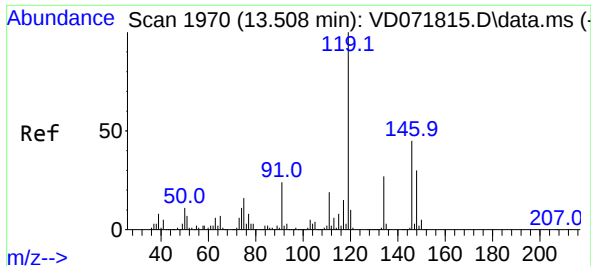
Tgt Ion:105 Resp: 433845
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.642 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071972.D
 Acq: 15 Feb 2022 11:29

Tgt Ion:119 Resp: 348260
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.372 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

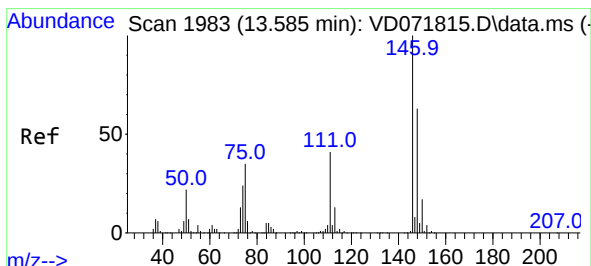
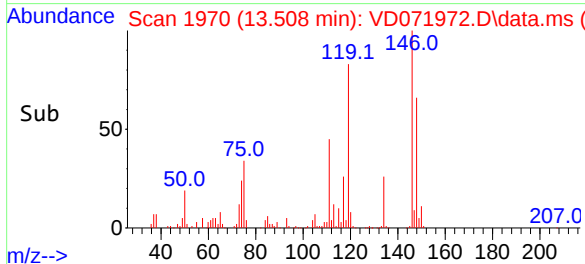
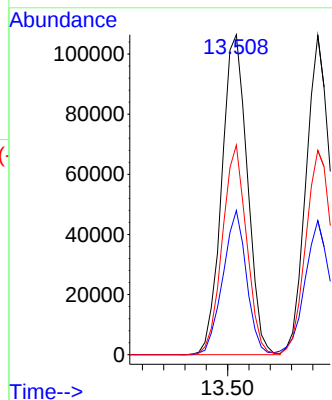
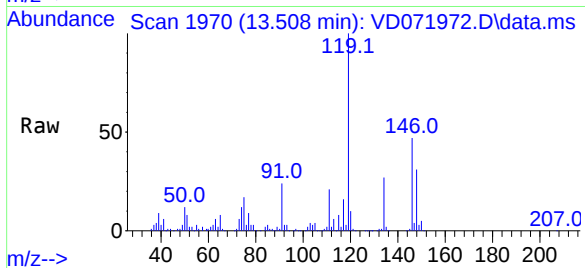
Tgt Ion:146 Resp: 177514

Ion Ratio Lower Upper

146 100

111 41.7 20.4 61.3

148 62.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.584 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

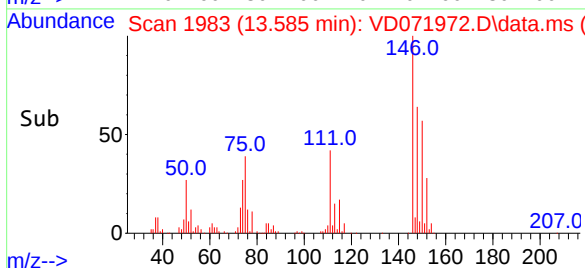
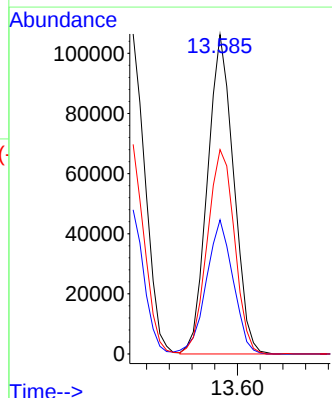
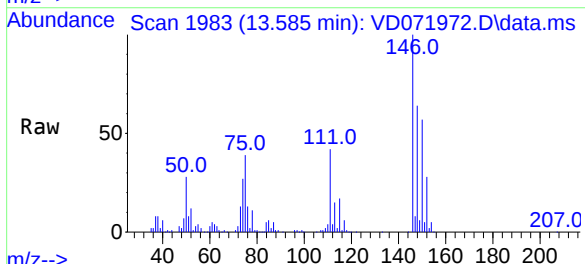
Tgt Ion:146 Resp: 169952

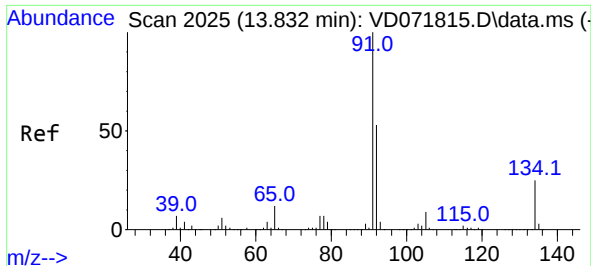
Ion Ratio Lower Upper

146 100

111 43.1 20.3 60.9

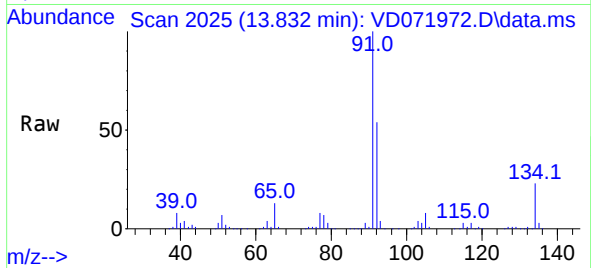
148 66.6 31.7 95.1



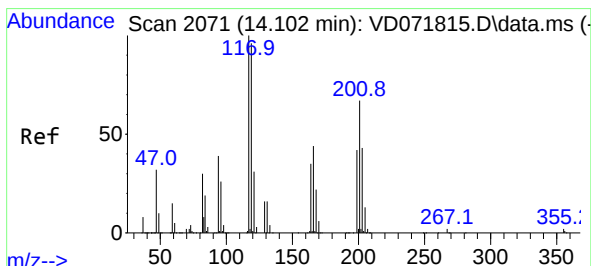
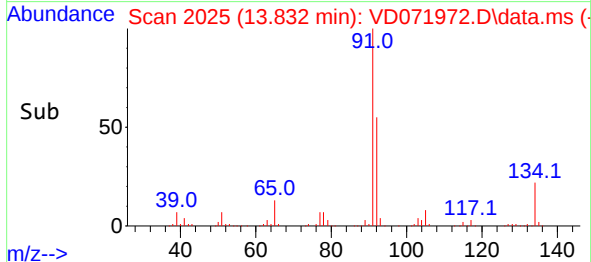
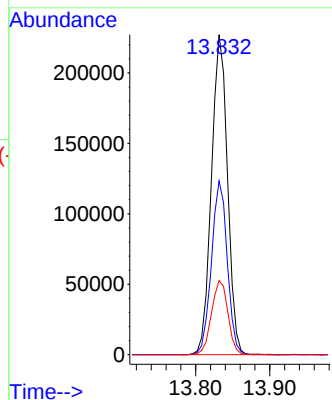


#89
n-Butylbenzene
Concen: 19.593 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :

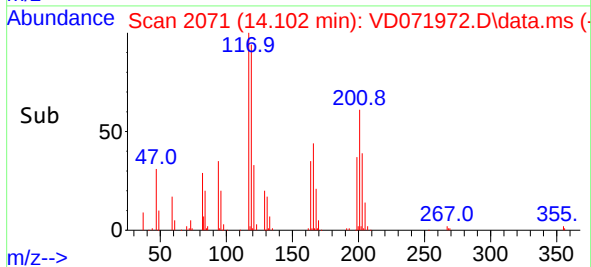
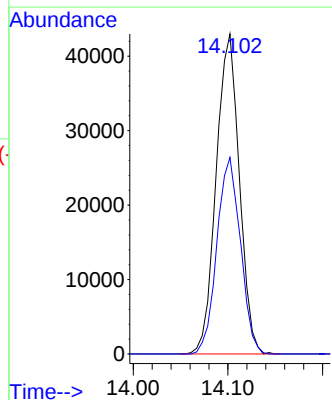
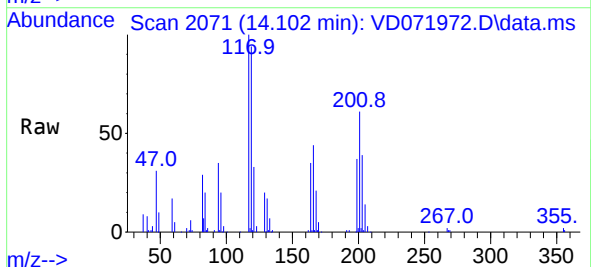


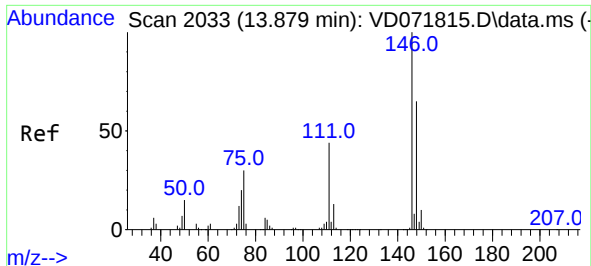
Tgt Ion: 91 Resp: 340837
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 23.7 12.3 36.9



#90
Hexachloroethane
Concen: 20.736 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

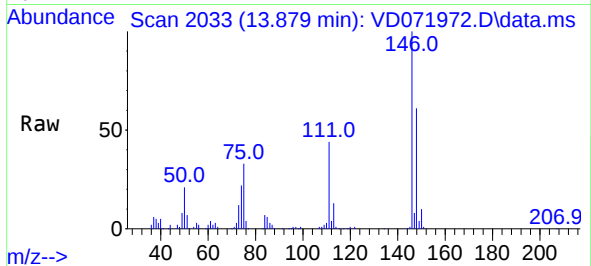
Tgt Ion: 117 Resp: 73082
Ion Ratio Lower Upper
117 100
201 62.3 33.4 100.2



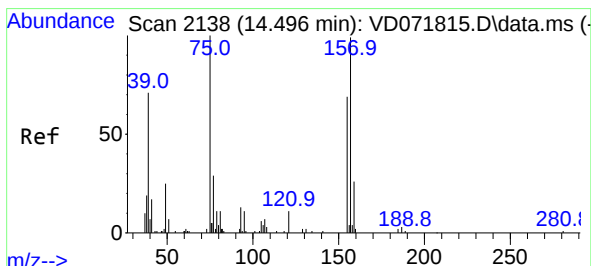
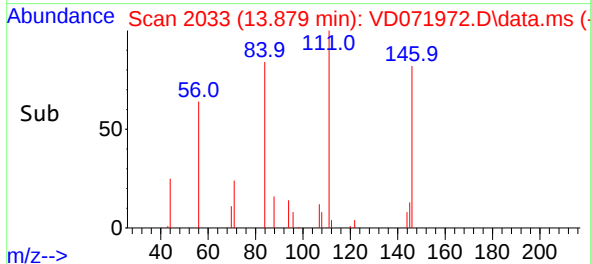
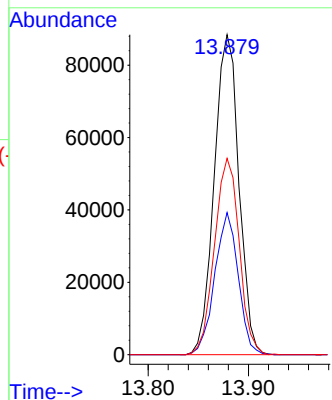


#91
1,2-Dichlorobenzene
Concen: 19.269 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :

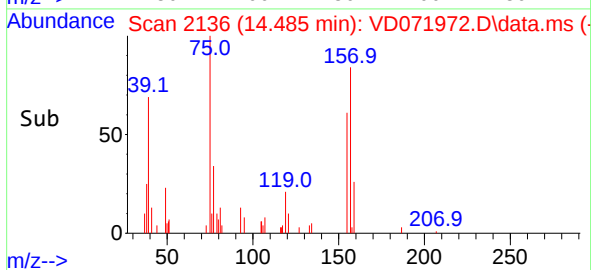
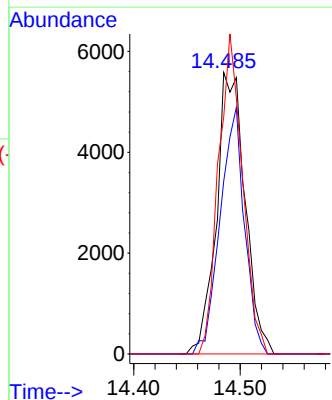
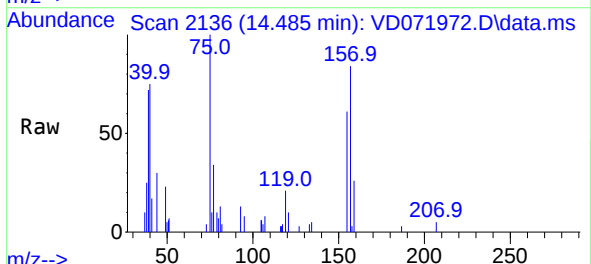


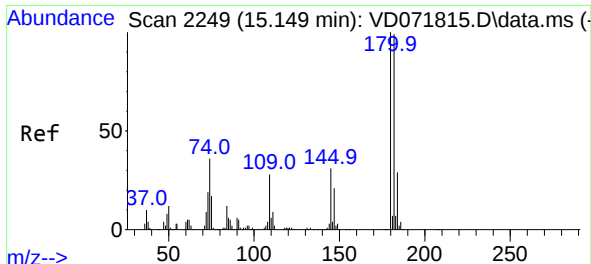
Tgt Ion:146 Resp: 151097
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.3
148 61.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.787 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 75 Resp: 10437
Ion Ratio Lower Upper
75 100
155 74.2 36.8 110.3
157 95.2 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 18.433 ug/l

RT: 15.143 min Scan# 2249

Delta R.T. -0.000 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

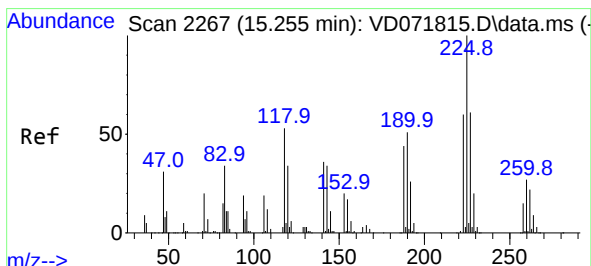
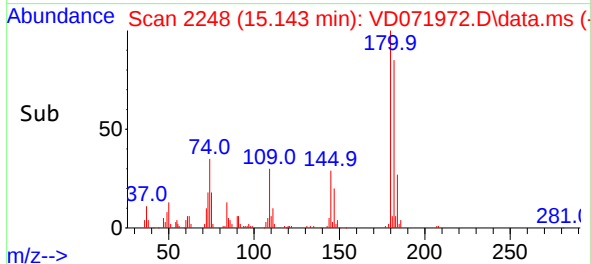
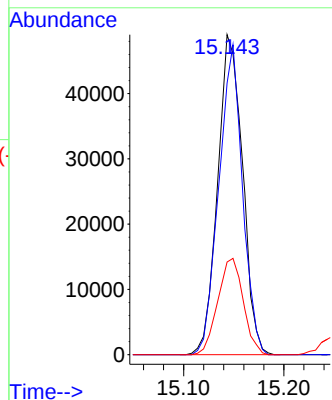
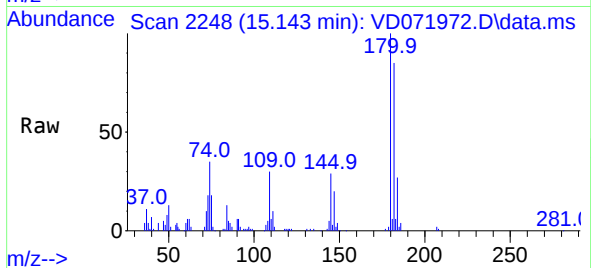
Tgt Ion:180 Resp: 84439

Ion Ratio Lower Upper

180 100

182 92.1 47.3 142.0

145 30.8 16.2 48.5



#94

Hexachlorobutadiene

Concen: 20.834 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.006 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

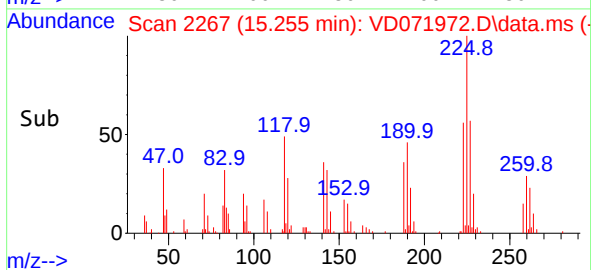
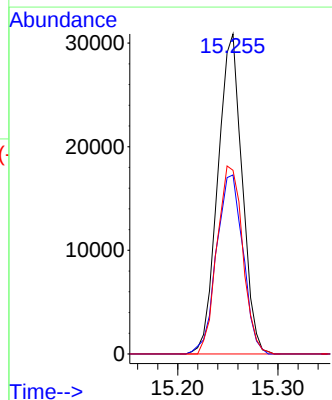
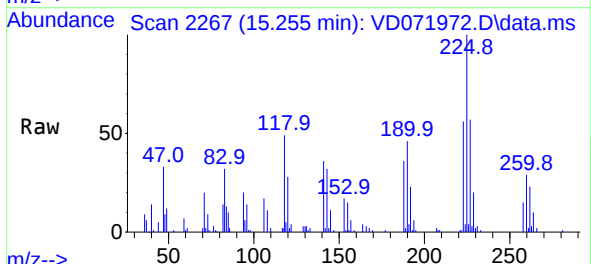
Tgt Ion:225 Resp: 52040

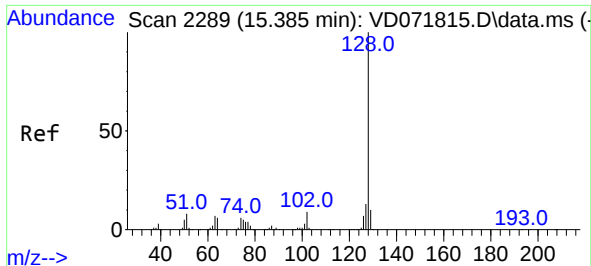
Ion Ratio Lower Upper

225 100

223 61.0 31.1 93.2

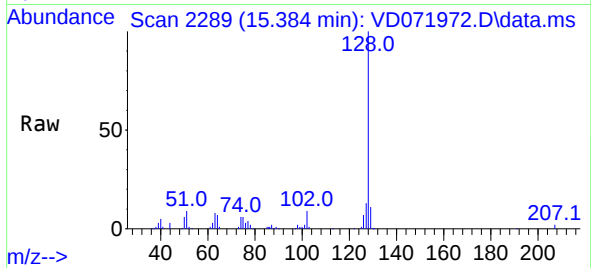
227 62.1 32.4 97.0



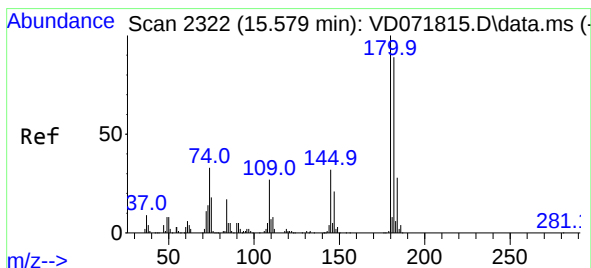
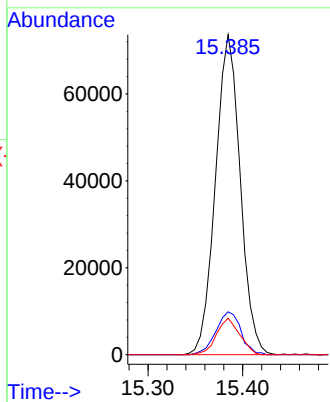
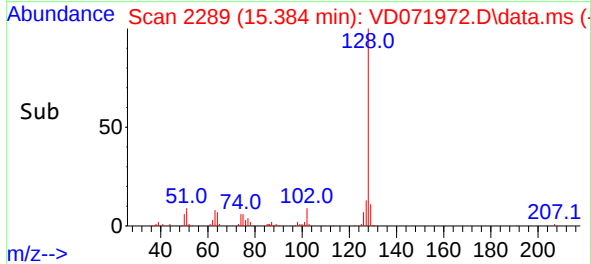


#95
Naphthalene
Concen: 15.729 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

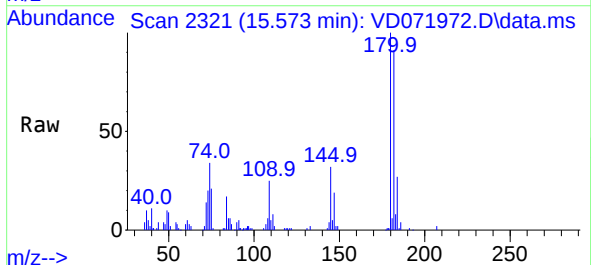
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 133797
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.170 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



Tgt Ion:180 Resp: 71345
Ion Ratio Lower Upper
180 100
182 97.1 47.6 142.9
145 34.0 17.1 51.3

