

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021722\
 Data File : VD072014.D
 Acq On : 17 Feb 2022 16:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 4.80G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 18 06:39:06 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	445904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	725820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	701869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	367453	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	249877	44.336	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.680%
35) Dibromofluoromethane	7.908	113	244758	51.301	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.600%
50) Toluene-d8	10.332	98	859182	48.219	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.440%
62) 4-Bromofluorobenzene	12.620	95	334961	53.832	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	220301	41.663	ug/l	97
3) Chloromethane	2.208	50	211770	33.451	ug/l	99
4) Vinyl Chloride	2.350	62	207583	31.320	ug/l	100
5) Bromomethane	2.761	94	129678	29.654	ug/l	100
6) Chloroethane	2.914	64	132606	31.571	ug/l	92
7) Trichlorofluoromethane	3.273	101	398933	42.000	ug/l	97
8) Diethyl Ether	3.708	74	120936	48.254	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	252109	47.046	ug/l	97
10) Methyl Iodide	4.297	142	286518	52.155	ug/l	97
11) Tert butyl alcohol	5.220	59	77485	226.949	ug/l	100
12) 1,1-Dichloroethene	4.067	96	226478	46.231	ug/l	95
13) Acrolein	3.920	56	94245	188.268	ug/l	99
14) Allyl chloride	4.708	41	404528	43.321	ug/l	93
15) Acrylonitrile	5.420	53	340548	267.352	ug/l	97
16) Acetone	4.155	43	330109	213.967	ug/l	90
17) Carbon Disulfide	4.408	76	666370	39.011	ug/l	99
18) Methyl Acetate	4.714	43	151136	45.309	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	591696	50.488	ug/l	98
20) Methylene Chloride	4.961	84	285732	50.800	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	261003	45.766	ug/l	96
22) Diisopropyl ether	6.367	45	878333	47.991	ug/l	91
23) Vinyl Acetate	6.302	43	2538265	251.403	ug/l	95
24) 1,1-Dichloroethane	6.267	63	497378	46.626	ug/l	98
25) 2-Butanone	7.208	43	435245	241.996	ug/l	97
26) 2,2-Dichloropropane	7.208	77	379758	43.019	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	301268	49.184	ug/l	95
28) Bromochloromethane	7.543	49	176603	43.892	ug/l	90
29) Tetrahydrofuran	7.561	42	275228	258.627	ug/l	96
30) Chloroform	7.708	83	507230	46.542	ug/l	98
31) Cyclohexane	7.985	56	449817	41.806	ug/l	93
32) 1,1,1-Trichloroethane	7.902	97	437766	45.540	ug/l	96
36) 1,1-Dichloropropene	8.108	75	377609	46.113	ug/l	97
37) Ethyl Acetate	7.290	43	188014	49.384	ug/l #	97
38) Carbon Tetrachloride	8.090	117	376858	46.537	ug/l	99
39) Methylcyclohexane	9.349	83	457459	48.213	ug/l	99
40) Benzene	8.343	78	1095481	49.559	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	107712	50.009	ug/l #	90
42) 1,2-Dichloroethane	8.420	62	317826	45.534	ug/l	96
43) Isopropyl Acetate	8.449	43	348069	50.867	ug/l	97
44) Trichloroethene	9.108	130	289493	50.723	ug/l	93
45) 1,2-Dichloropropane	9.384	63	284253	49.873	ug/l	100
46) Dibromomethane	9.467	93	154112	51.640	ug/l	95
47) Bromodichloromethane	9.655	83	390313	49.453	ug/l	99
48) Methyl methacrylate	9.449	41	178633	49.327	ug/l	92
49) 1,4-Dioxane	9.455	88	39117	1148.372	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	953439	266.263	ug/l	96
52) Toluene	10.396	92	707839	51.497	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	363426	50.135	ug/l	98
54) cis-1,3-Dichloropropene	10.084	75	424498	49.958	ug/l	91
55) 1,1,2-Trichloroethane	10.796	97	216269	54.603	ug/l	98
56) Ethyl methacrylate	10.655	69	279785	57.054	ug/l	89
57) 1,3-Dichloropropane	10.937	76	372347	52.659	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	587802	254.626	ug/l	97
59) 2-Hexanone	10.979	43	667226	256.726	ug/l	96
60) Dibromochloromethane	11.131	129	263134	53.800	ug/l	99
61) 1,2-Dibromoethane	11.237	107	207664	54.418	ug/l	100
64) Tetrachloroethene	10.867	164	236365	47.609	ug/l	95
65) Chlorobenzene	11.661	112	740178	49.849	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.737	131	272949	50.529	ug/l	98
67) Ethyl Benzene	11.737	91	1334924	48.859	ug/l	99
68) m/p-Xylenes	11.843	106	1035984	99.688	ug/l	99
69) o-Xylene	12.173	106	485276	51.384	ug/l	97
70) Styrene	12.184	104	847204	52.045	ug/l	98
71) Bromoform	12.349	173	160106	55.512	ug/l #	99
73) Isopropylbenzene	12.473	105	1305108	45.868	ug/l	99
74) N-amyl acetate	12.278	43	328913	47.005	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	254870	48.404	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	321939	83.135	ug/l #	100
77) Bromobenzene	12.749	156	302565	47.803	ug/l	93
78) n-propylbenzene	12.808	91	1608786	45.092	ug/l	98
79) 2-Chlorotoluene	12.896	91	921831	45.594	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1105406	46.838	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	71434	45.356	ug/l	91
82) 4-Chlorotoluene	12.996	91	951022	45.211	ug/l	99
83) tert-Butylbenzene	13.214	119	947904	48.463	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	1089004	46.908	ug/l	99
85) sec-Butylbenzene	13.390	105	1451929	47.442	ug/l	99
86) p-Isopropyltoluene	13.502	119	1183036	47.570	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	605191	47.087	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	604323	47.113	ug/l	99
89) n-Butylbenzene	13.831	91	1135672	46.545	ug/l	99
90) Hexachloroethane	14.096	117	224635	45.442	ug/l	93
91) 1,2-Dichlorobenzene	13.873	146	535716	48.707	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	41184	47.227	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	334896	52.122	ug/l	98
94) Hexachlorobutadiene	15.249	225	183482	52.371	ug/l	98
95) Naphthalene	15.384	128	655166	51.288	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	296819	53.896	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

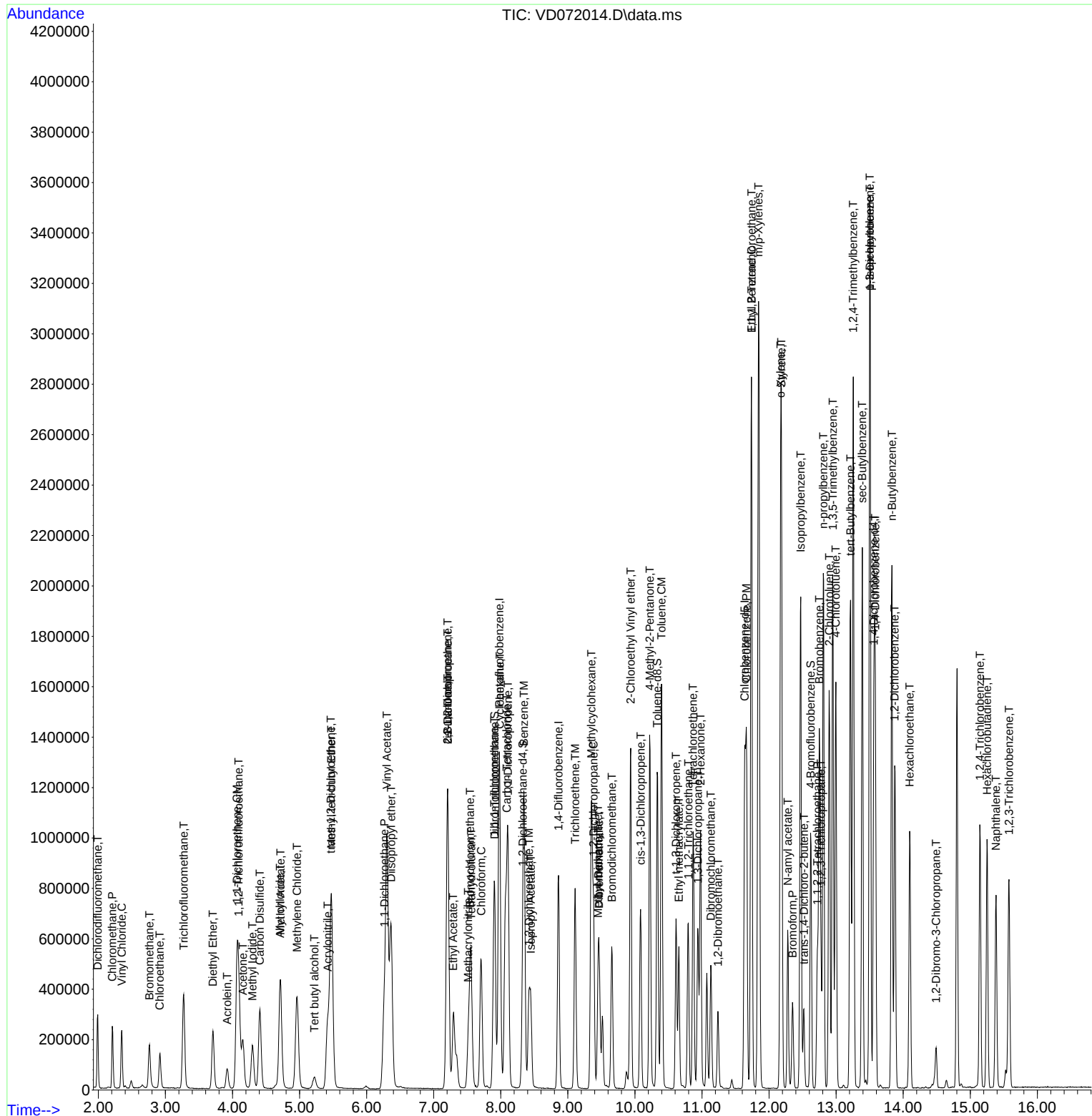
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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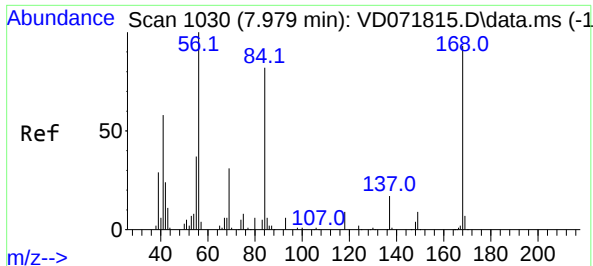
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD0721722\
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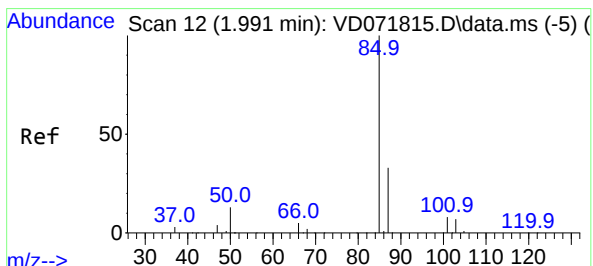
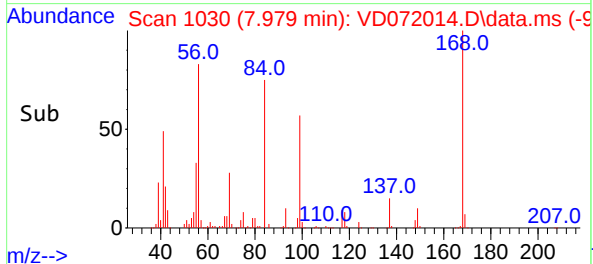
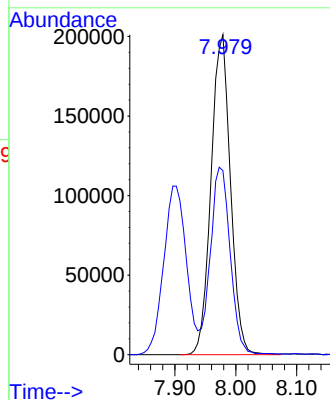
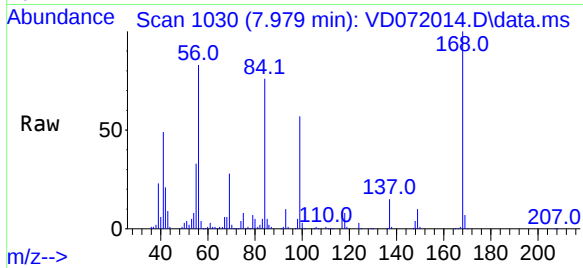




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
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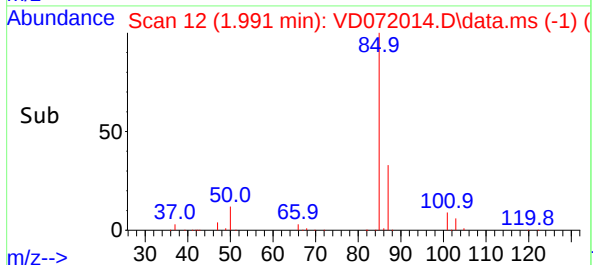
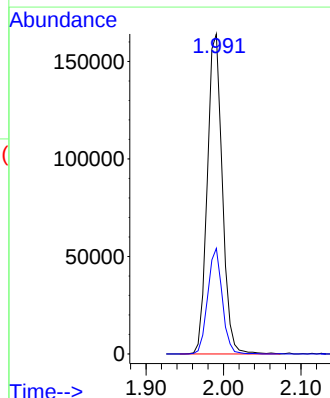
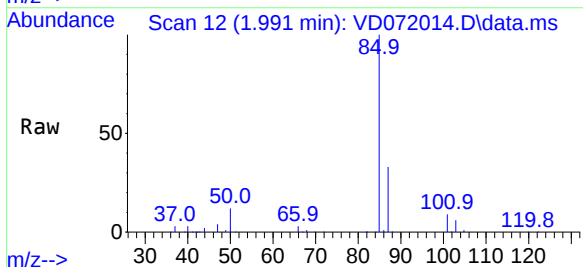
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 445904
Ion Ratio Lower Upper
168 100
99 57.2 49.8 74.6

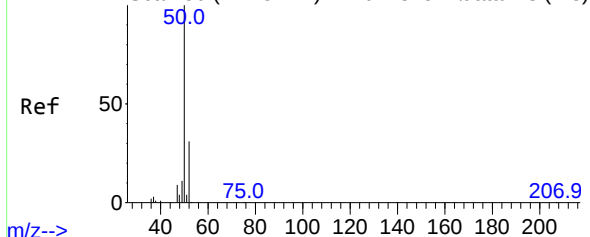


#2
Dichlorodifluoromethane
Concen: 41.663 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion: 85 Resp: 220301
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: 33.451 ug/l

RT: 2.208 min Scan# 49

Delta R.T. -0.006 min

Lab File: VD072014.D

Acq: 17 Feb 2022 16:59

Instrument :

MSVOA_D

ClientSampleId :

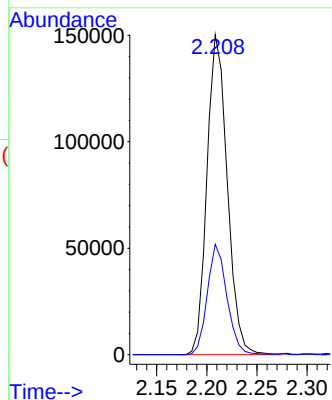
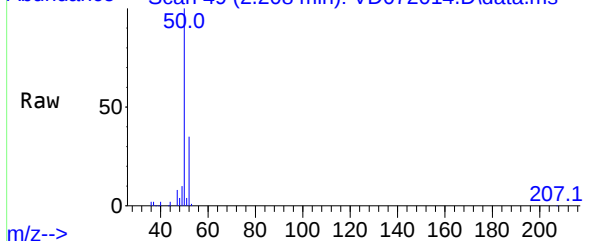
Tgt Ion: 50 Resp: 211770

Ion Ratio Lower Upper

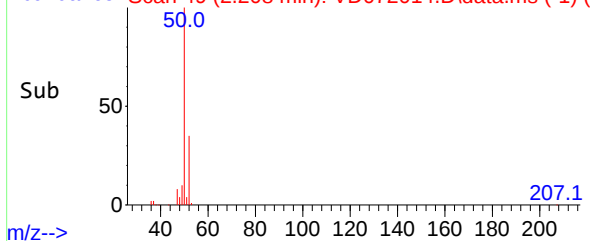
50 100

52 34.5 27.4 41.0

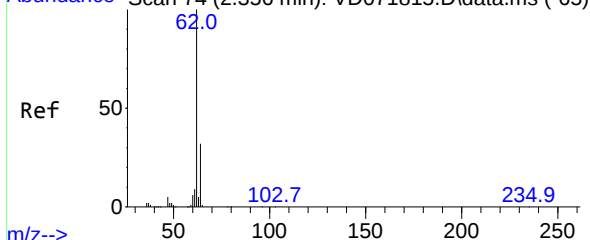
Abundance Scan 49 (2.208 min): VD072014.D\data.ms



Abundance Scan 49 (2.208 min): VD072014.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 31.320 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072014.D

Acq: 17 Feb 2022 16:59

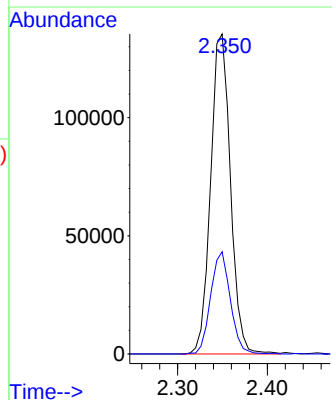
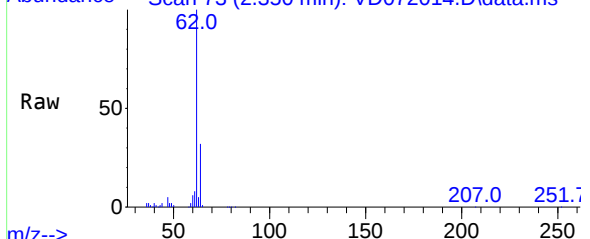
Tgt Ion: 62 Resp: 207583

Ion Ratio Lower Upper

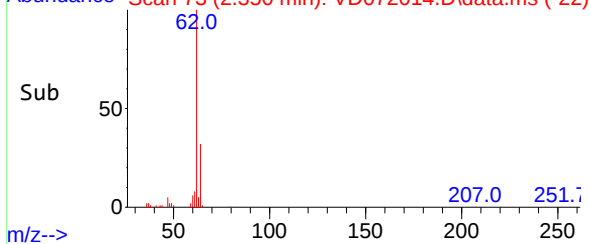
62 100

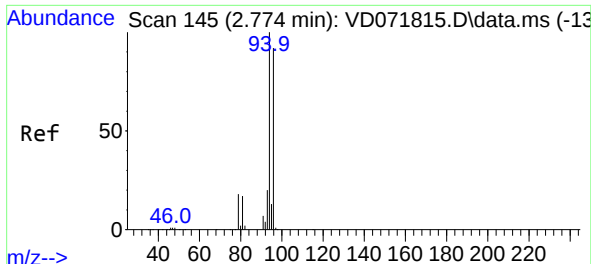
64 31.9 25.4 38.0

Abundance Scan 73 (2.350 min): VD072014.D\data.ms



Abundance Scan 73 (2.350 min): VD072014.D\data.ms (-22)

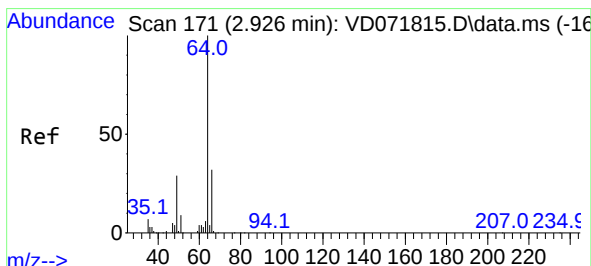
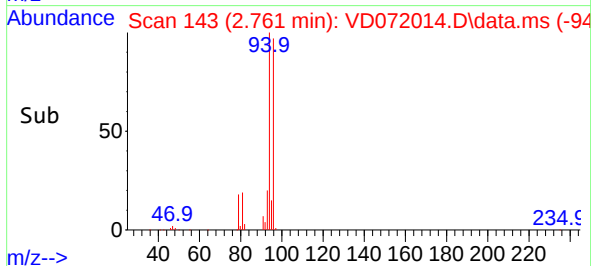
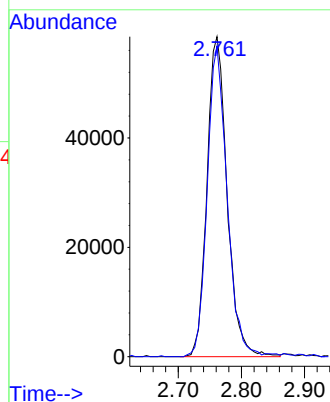
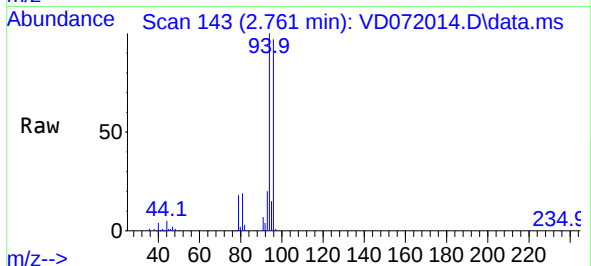




#5
Bromomethane
Concen: 29.654 ug/l
RT: 2.761 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

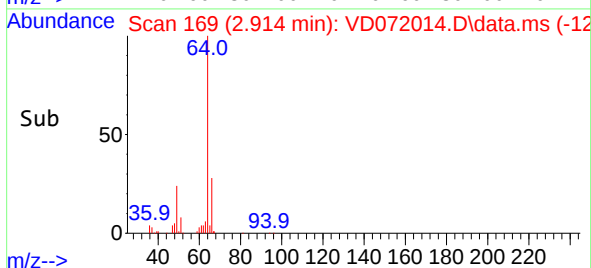
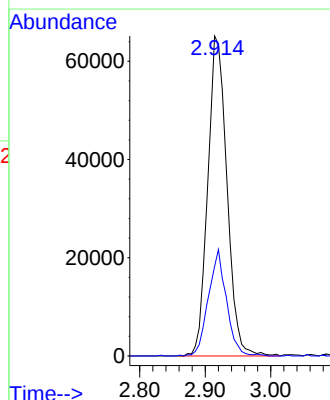
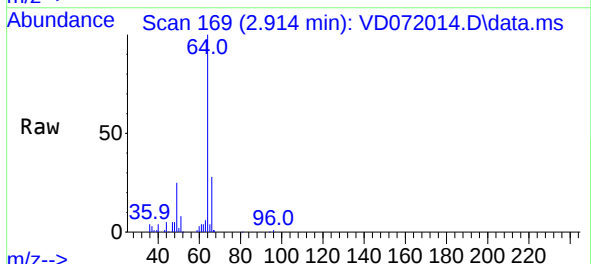
Instrument :
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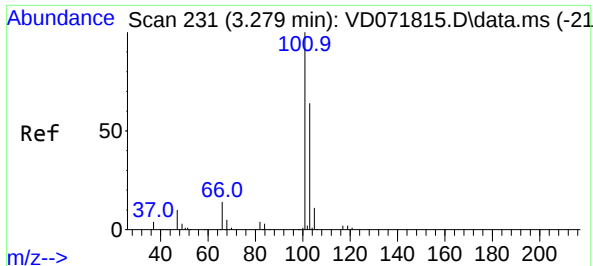
Tgt Ion: 94 Resp: 129678
Ion Ratio Lower Upper
94 100
96 97.0 77.6 116.4



#6
Chloroethane
Concen: 31.571 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion: 64 Resp: 132606
Ion Ratio Lower Upper
64 100
66 28.0 25.9 38.9

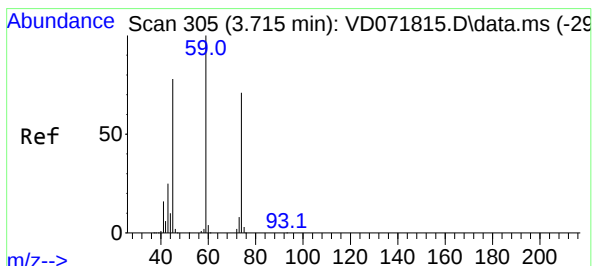
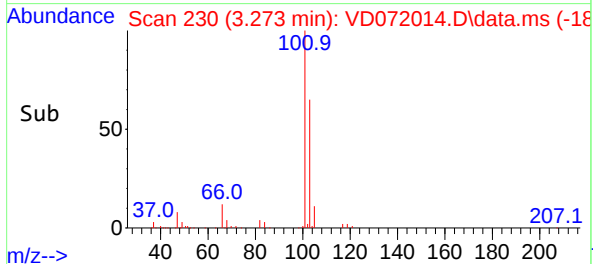
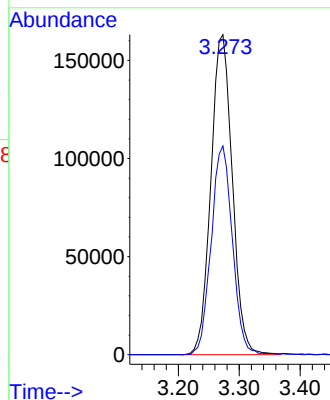
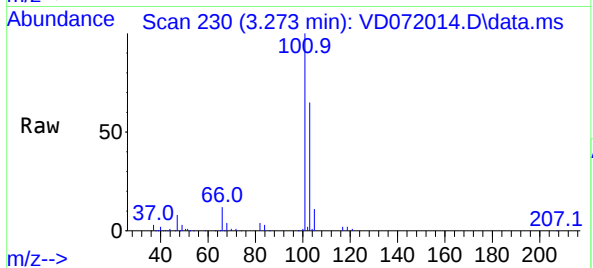




#7
Trichlorofluoromethane
Concen: 42.000 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

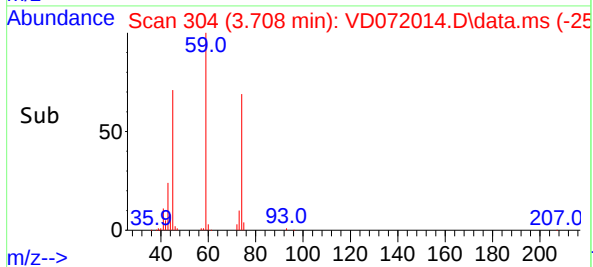
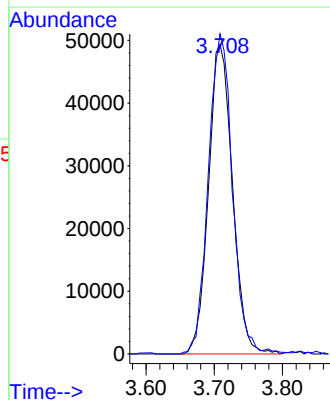
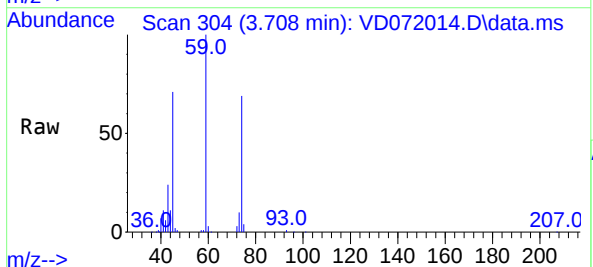
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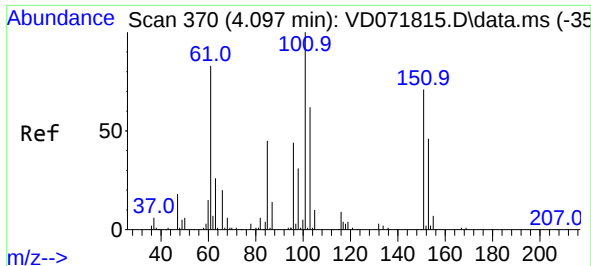
Tgt Ion:101 Resp: 398933
Ion Ratio Lower Upper
101 100
103 65.2 50.1 75.1



#8
Diethyl Ether
Concen: 48.254 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion: 74 Resp: 120936
Ion Ratio Lower Upper
74 100
45 103.3 52.6 157.8

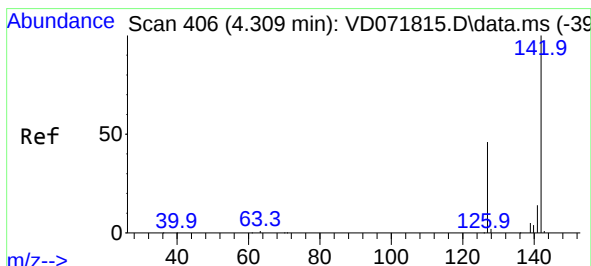
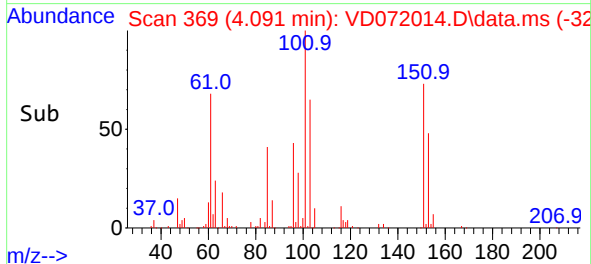
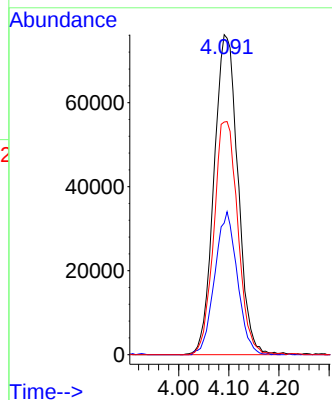
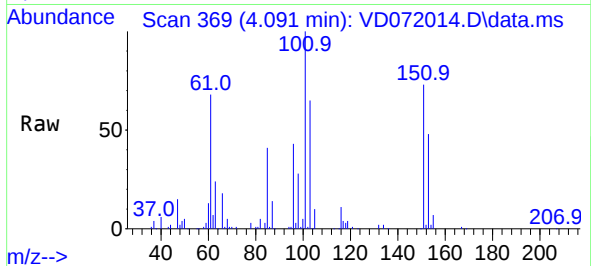




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.046 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

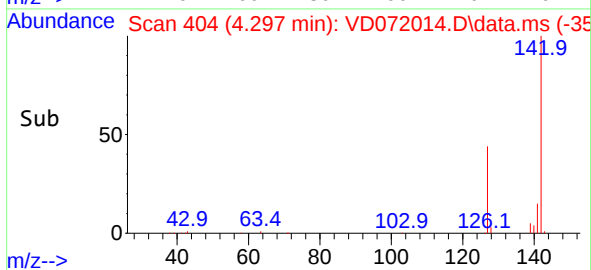
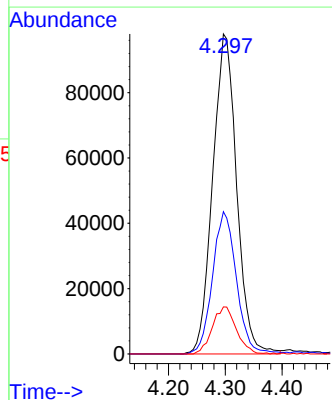
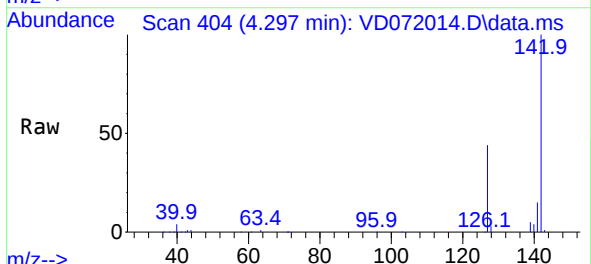
Instrument :
MSVOA_D
ClientSampleId :

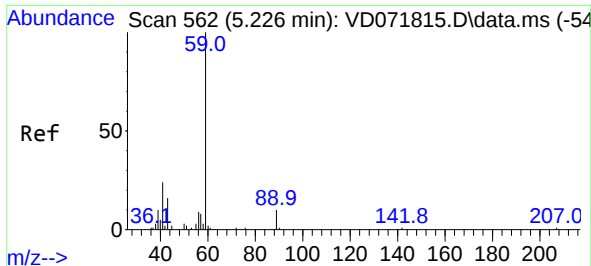
Tgt Ion:101 Resp: 252109
Ion Ratio Lower Upper
101 100
85 42.3 36.4 54.6
151 73.2 57.3 85.9



#10
Methyl Iodide
Concen: 52.155 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

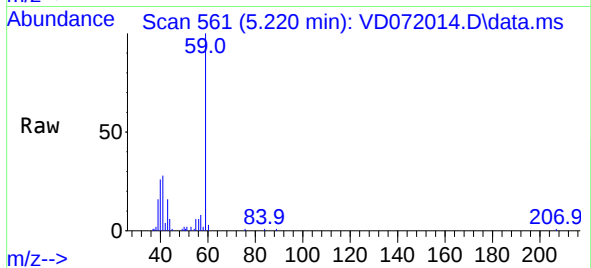
Tgt Ion:142 Resp: 286518
Ion Ratio Lower Upper
142 100
127 44.5 37.3 55.9
141 14.8 11.7 17.5



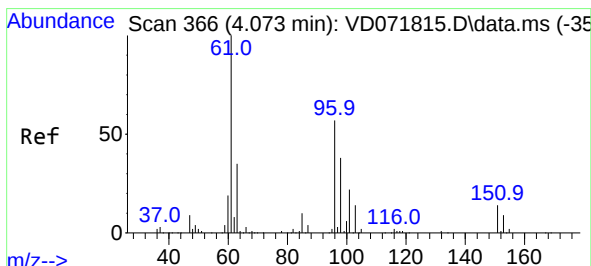
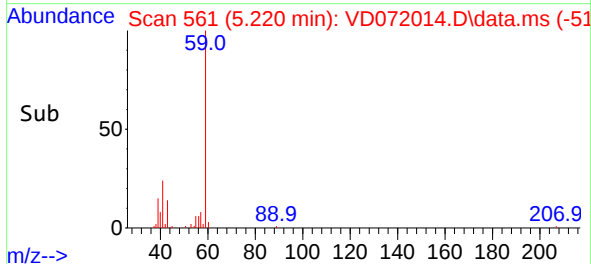
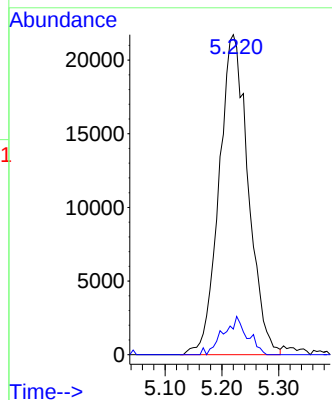


#11
Tert butyl alcohol
Concen: 226.949 ug/l
RT: 5.220 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Instrument :
MSVOA_D
ClientSampleId :

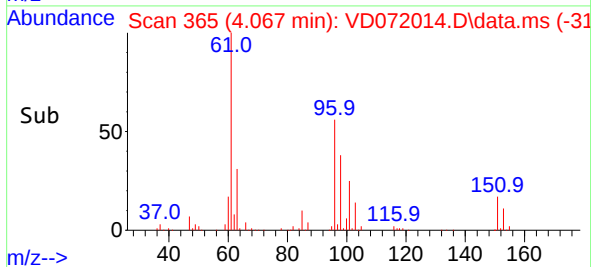
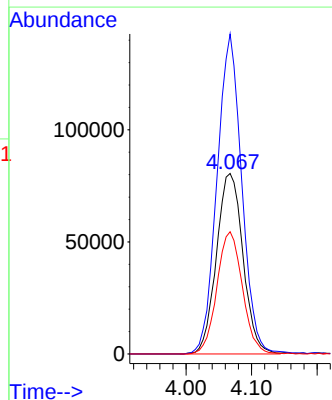
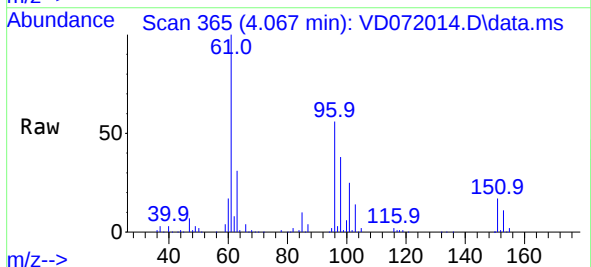


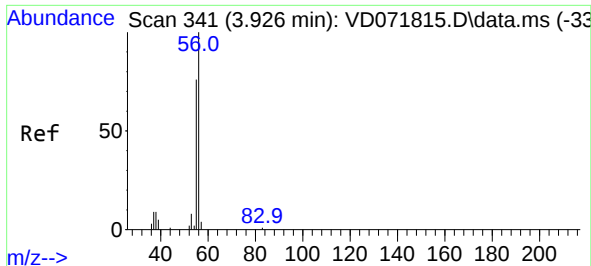
Tgt Ion: 59 Resp: 77485
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.6



#12
1,1-Dichloroethene
Concen: 46.231 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion: 96 Resp: 226478
Ion Ratio Lower Upper
96 100
61 177.2 138.5 207.7
98 67.7 48.6 73.0

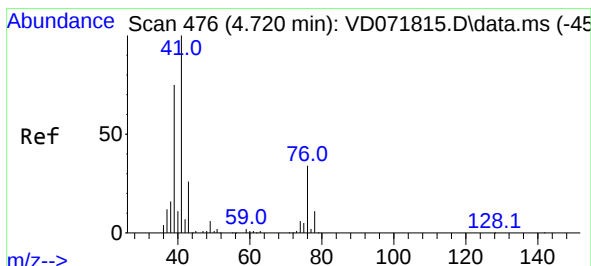
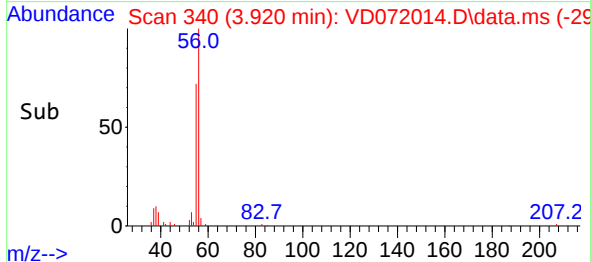
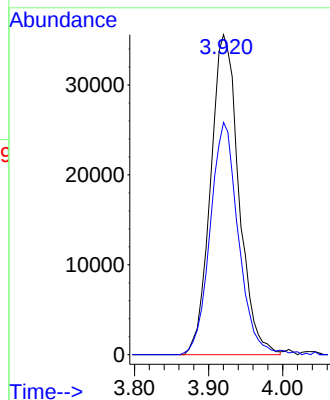
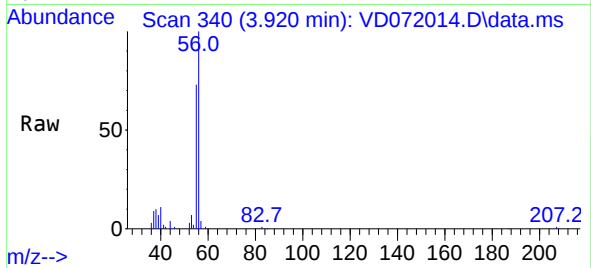




#13
Acrolein
Concen: 188.268 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

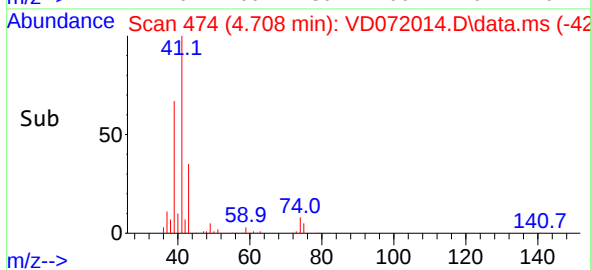
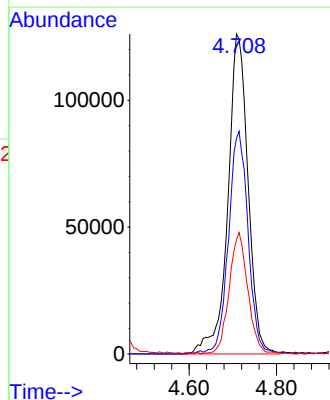
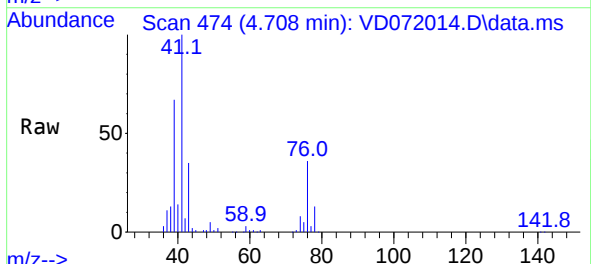
Instrument :
MSVOA_D
ClientSampleId :

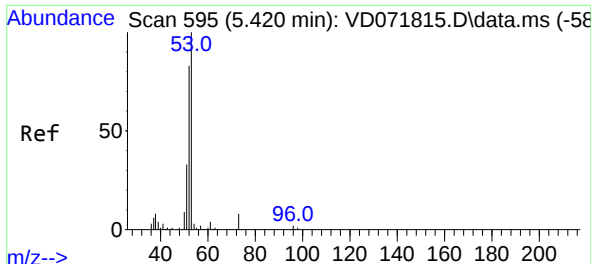
Tgt Ion: 56 Resp: 94245
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7



#14
Allyl chloride
Concen: 43.321 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

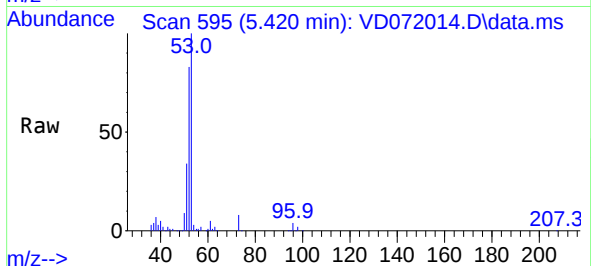
Tgt Ion: 41 Resp: 404528
Ion Ratio Lower Upper
41 100
39 67.9 59.3 88.9
76 34.8 25.7 38.5



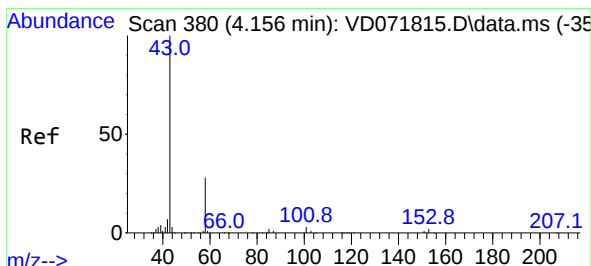
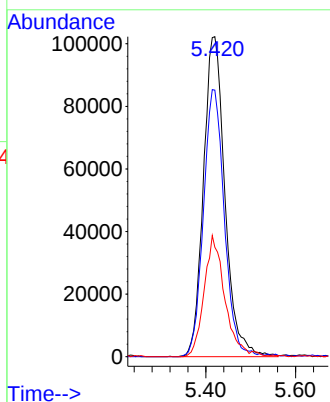
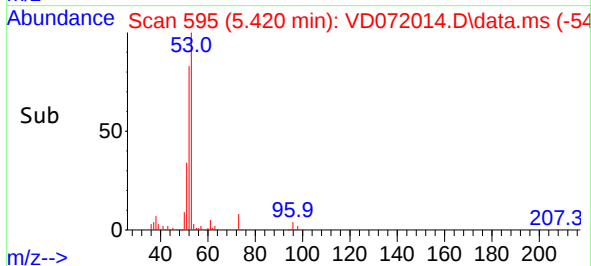


#15
Acrylonitrile
Concen: 267.352 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Instrument :
MSVOA_D
ClientSampleId :

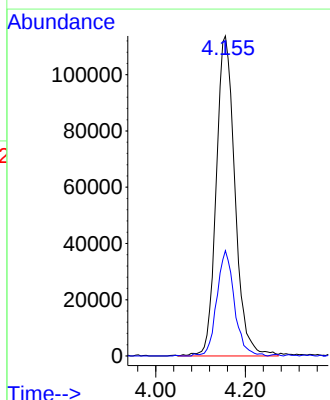
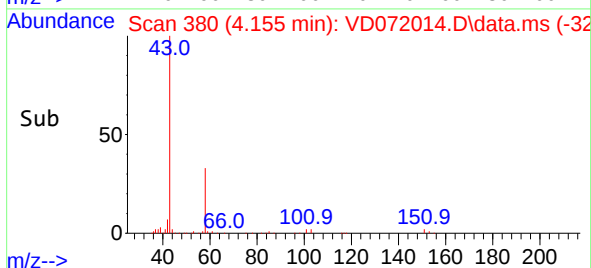
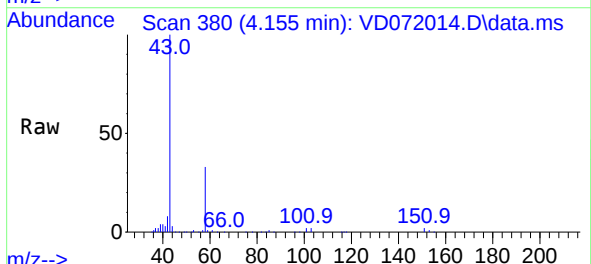


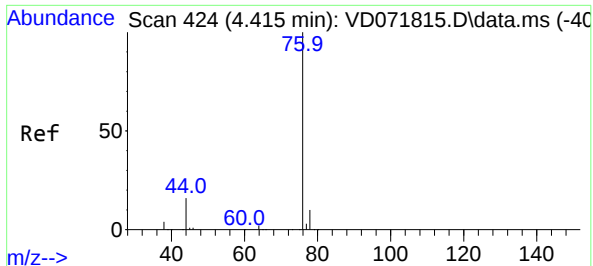
Tgt Ion: 53 Resp: 340548
Ion Ratio Lower Upper
53 100
52 81.1 67.2 100.8
51 35.8 30.3 45.5



#16
Acetone
Concen: 213.967 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion: 43 Resp: 330109
Ion Ratio Lower Upper
43 100
58 32.7 22.1 33.1

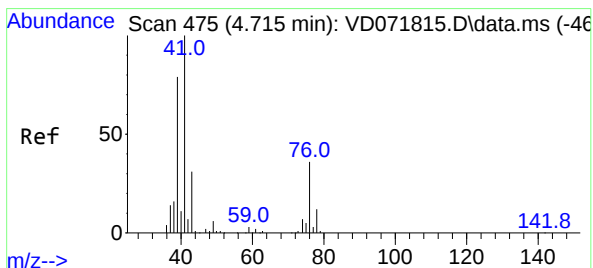
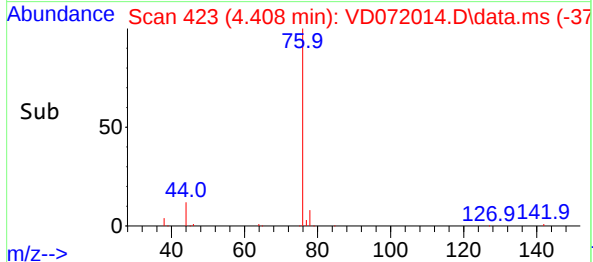
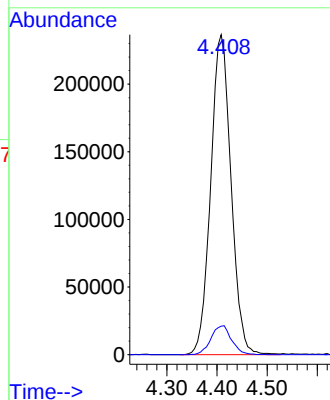
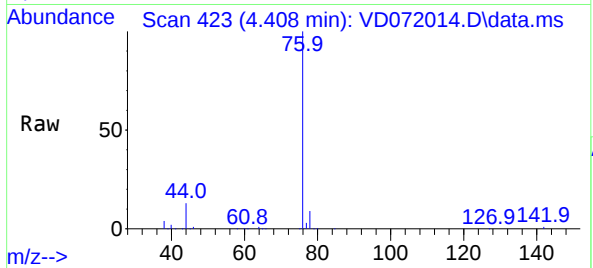




#17
Carbon Disulfide
Concen: 39.011 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

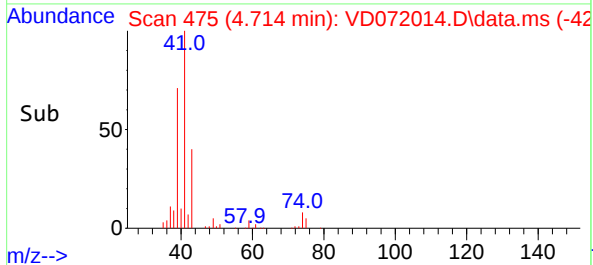
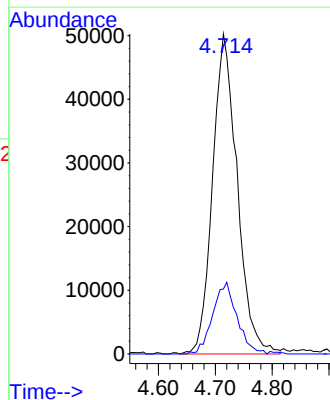
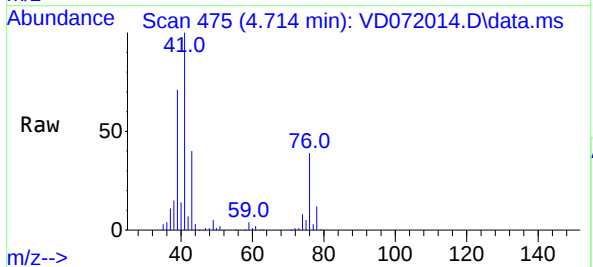
Instrument :
MSVOA_D
ClientSampleId :

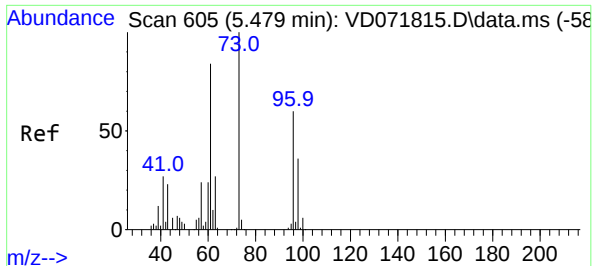
Tgt Ion: 76 Resp: 666370
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 45.309 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion: 43 Resp: 151136
Ion Ratio Lower Upper
43 100
74 22.1 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 50.488 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD072014.D

Acq: 17 Feb 2022 16:59

Instrument :

MSVOA_D

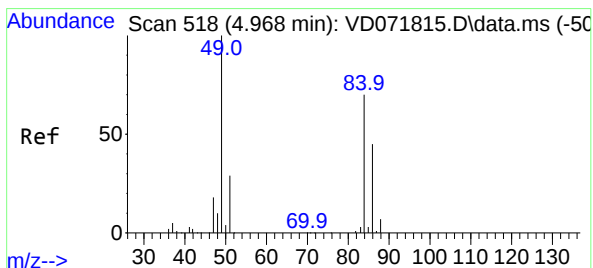
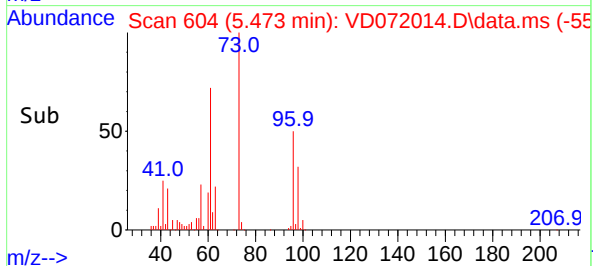
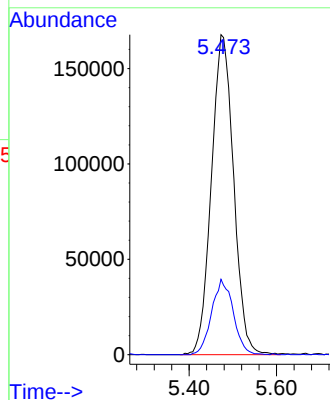
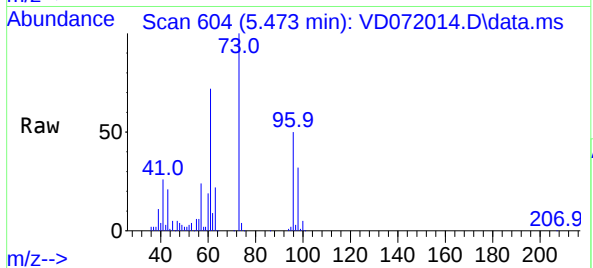
ClientSampleId :

Tgt Ion: 73 Resp: 591696

Ion Ratio Lower Upper

73 100

57 23.5 18.0 27.0



#20

Methylene Chloride

Concen: 50.800 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.006 min

Lab File: VD072014.D

Acq: 17 Feb 2022 16:59

Tgt Ion: 84 Resp: 285732

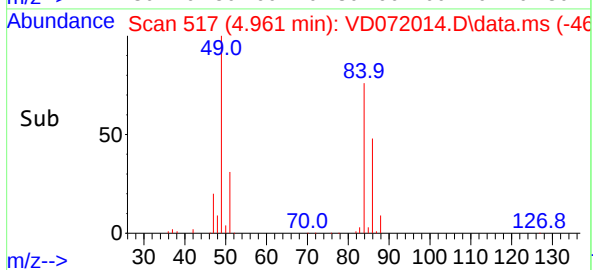
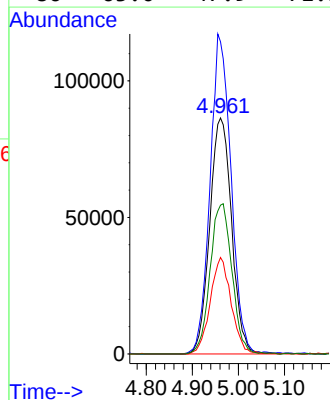
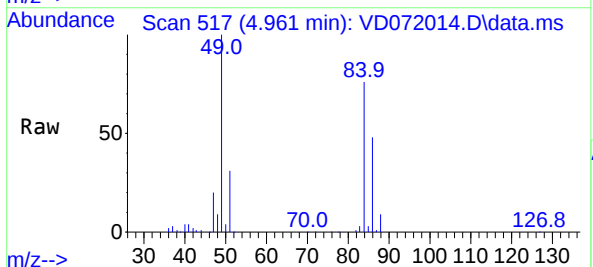
Ion Ratio Lower Upper

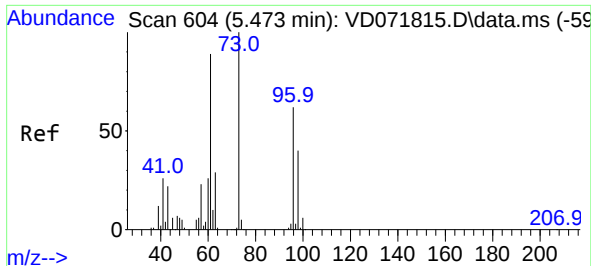
84 100

49 132.3 112.8 169.2

51 40.9 32.6 48.8

86 63.0 47.9 71.9

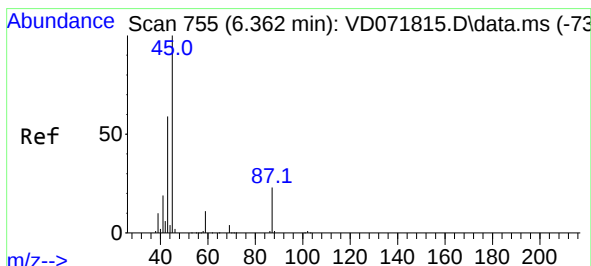
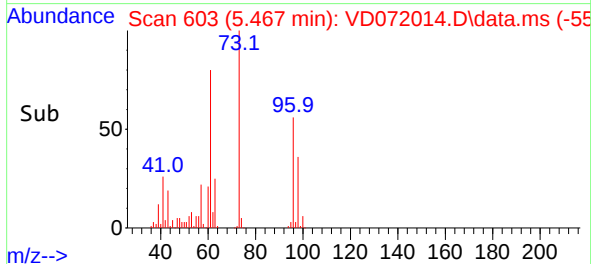
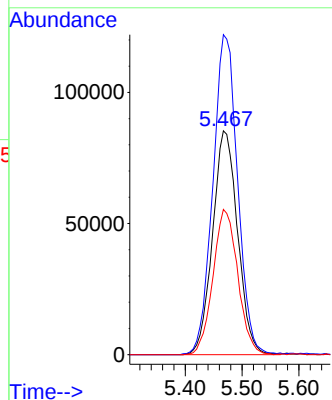
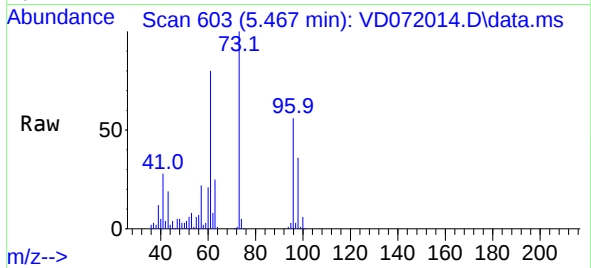




#21
trans-1,2-Dichloroethene
Concen: 45.766 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

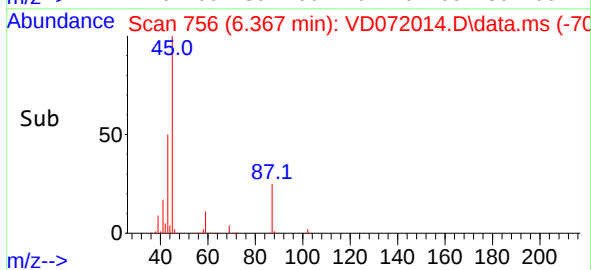
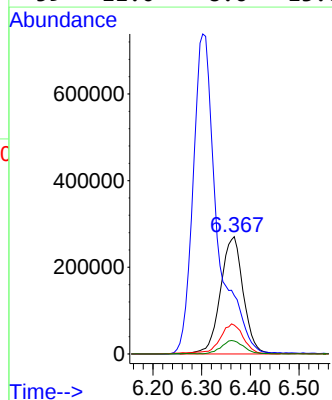
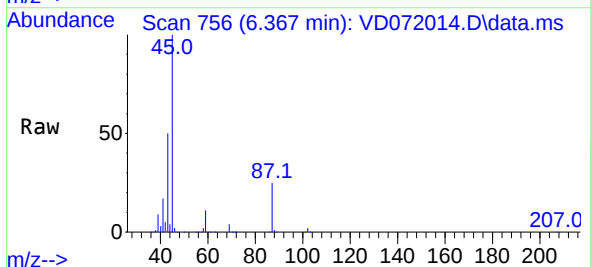
Instrument :
MSVOA_D
ClientSampleId :

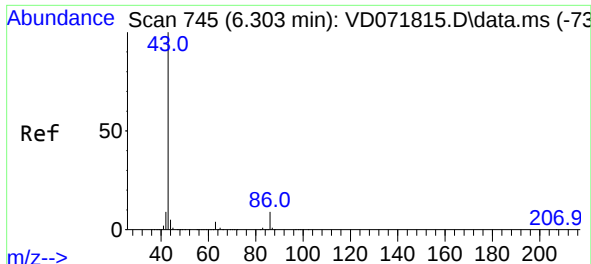
Tgt Ion: 96 Resp: 261003
Ion Ratio Lower Upper
96 100
61 143.0 117.9 176.9
98 64.9 49.4 74.2



#22
Diisopropyl ether
Concen: 47.991 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

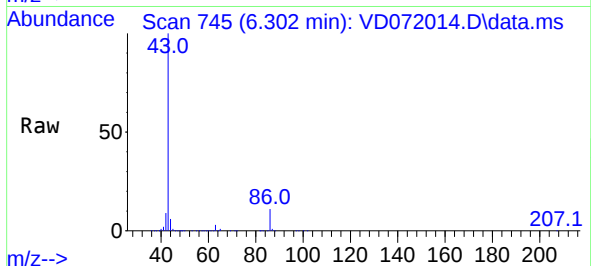
Tgt Ion: 45 Resp: 878333
Ion Ratio Lower Upper
45 100
43 48.7 46.6 70.0
87 24.4 18.4 27.6
59 11.0 8.6 13.0



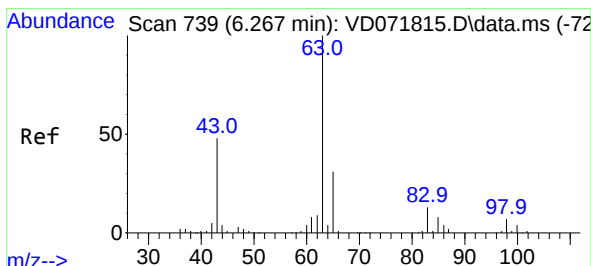
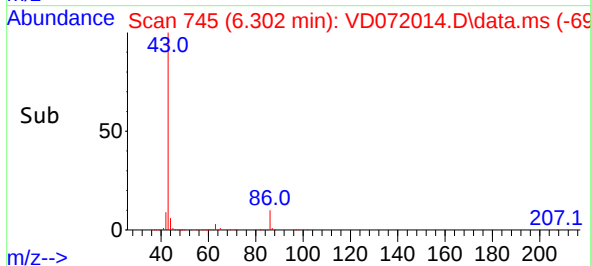
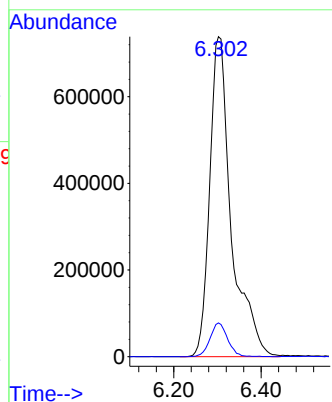


#23
 Vinyl Acetate
 Concen: 251.403 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD072014.D
 Acq: 17 Feb 2022 16:59

Instrument :
 MSVOA_D
 ClientSampleId :

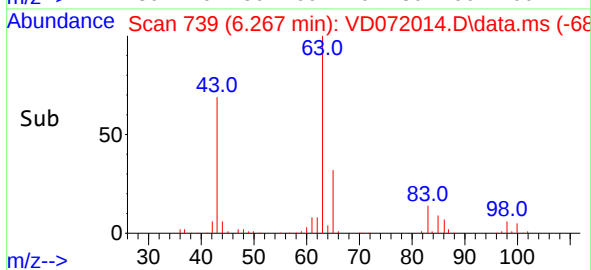
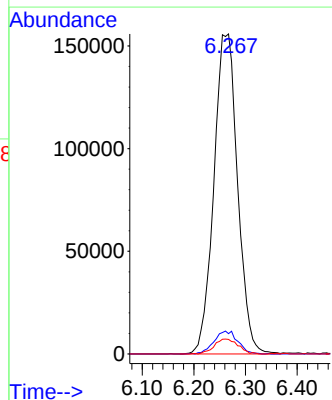
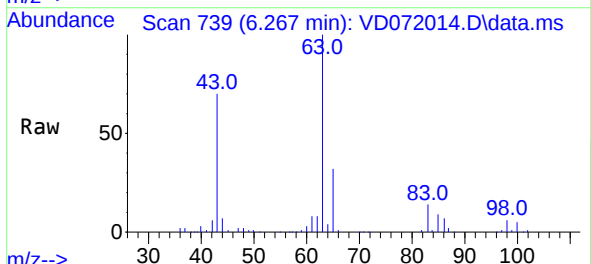


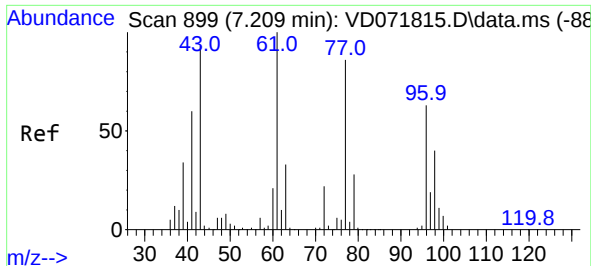
Tgt Ion: 43 Resp: 2538265
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 46.626 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD072014.D
 Acq: 17 Feb 2022 16:59

Tgt Ion: 63 Resp: 497378
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.5 2.1 6.5

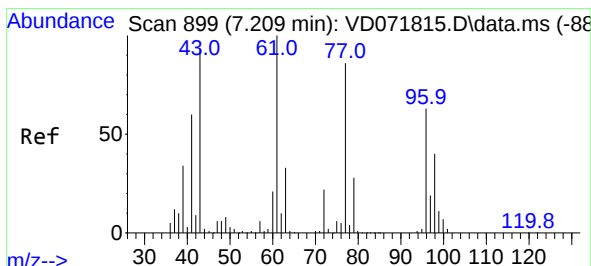
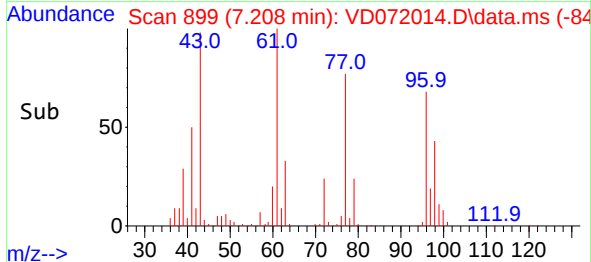
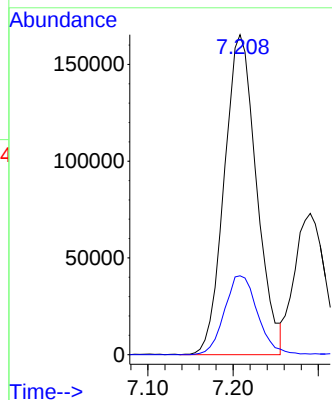
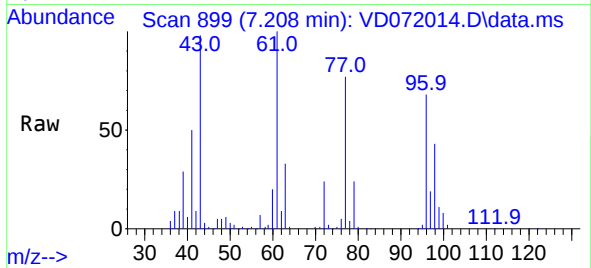




#25
2-Butanone
Concen: 241.996 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

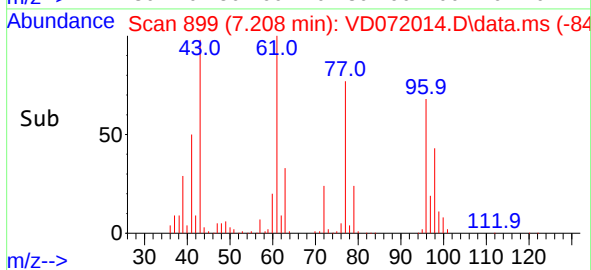
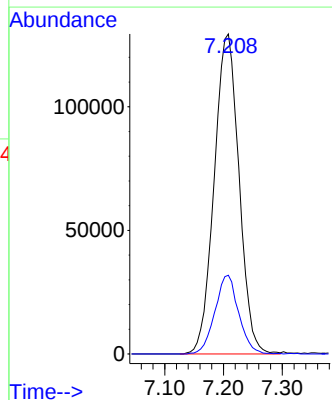
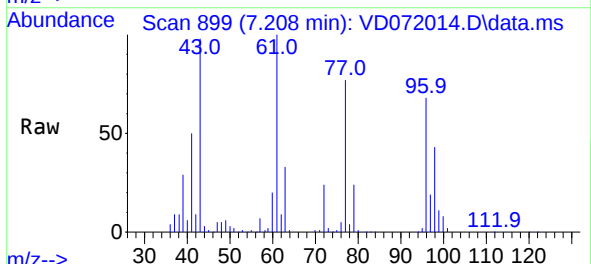
Instrument :
MSVOA_D
ClientSampleId :

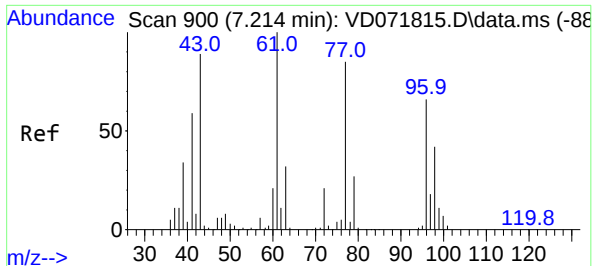
Tgt Ion: 43 Resp: 435245
Ion Ratio Lower Upper
43 100
72 24.7 18.6 27.8



#26
2,2-Dichloropropane
Concen: 43.019 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion: 77 Resp: 379758
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.4



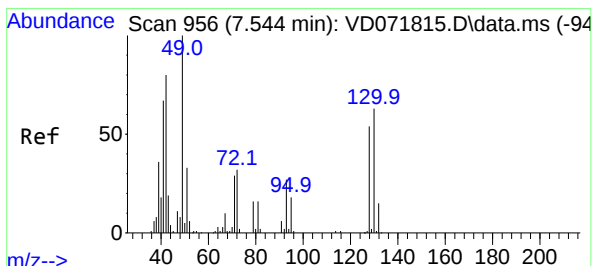
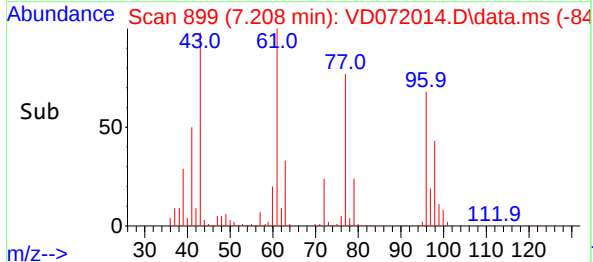
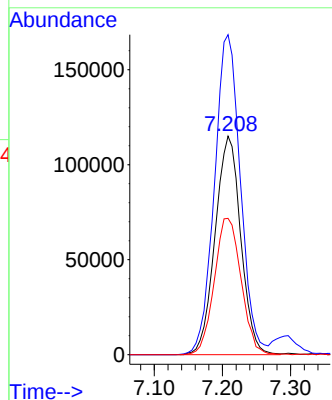
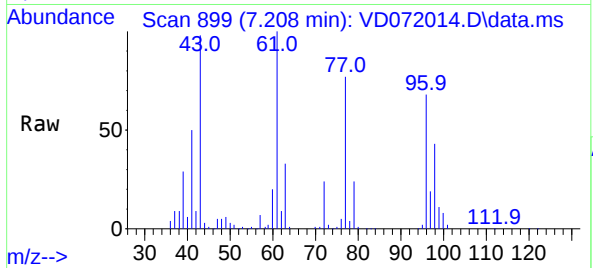


#27
 cis-1,2-Dichloroethene
 Concen: 49.184 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072014.D
 Acq: 17 Feb 2022 16:59

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 301268

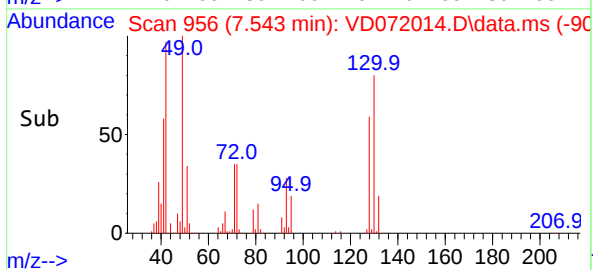
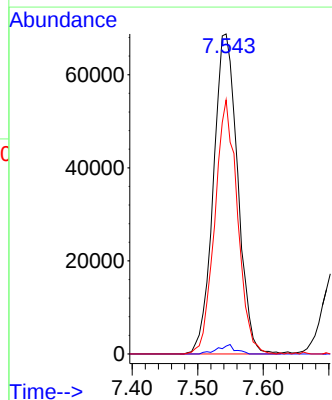
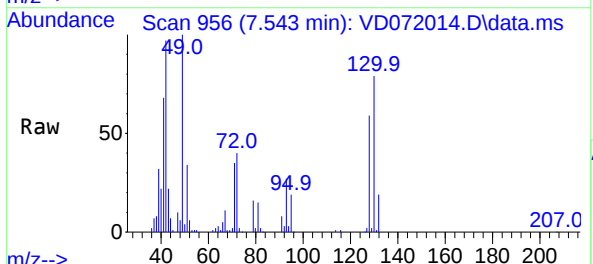
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	313.8
98	65.2	0.0	128.8

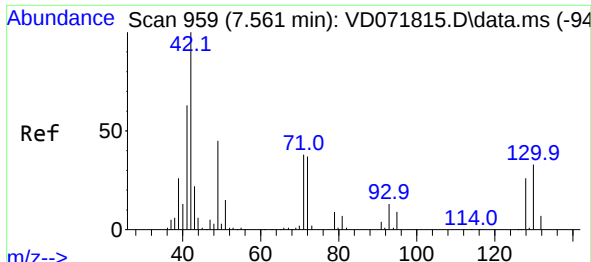


#28
 Bromochloromethane
 Concen: 43.892 ug/l
 RT: 7.543 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD072014.D
 Acq: 17 Feb 2022 16:59

Tgt Ion: 49 Resp: 176603

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	74.1	52.6	79.0

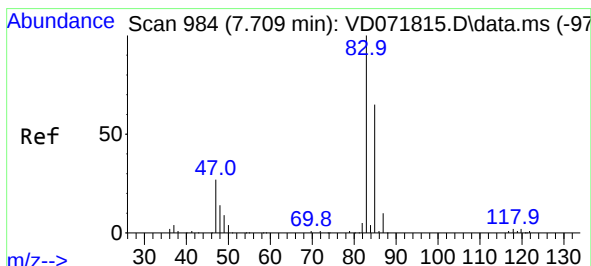
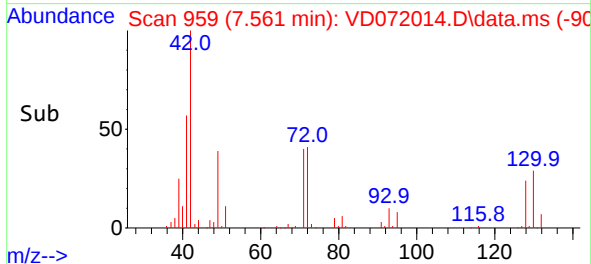
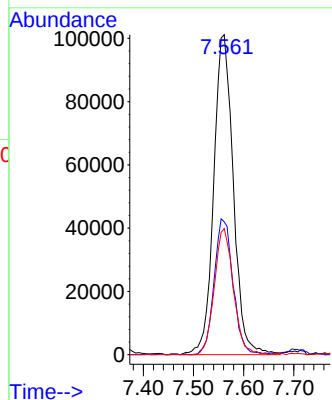
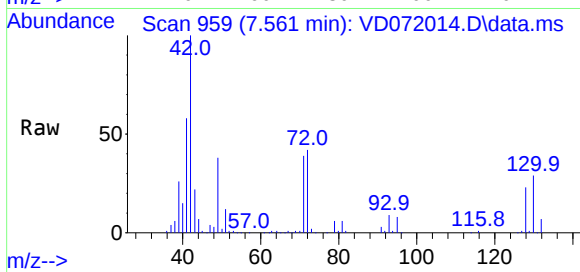




#29
Tetrahydrofuran
Concen: 258.627 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

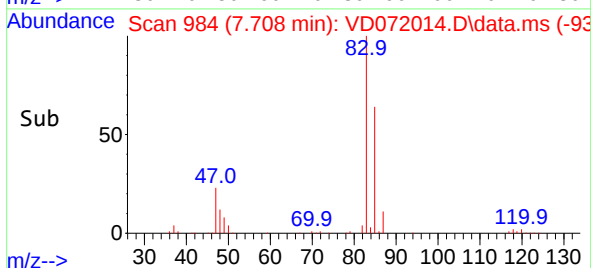
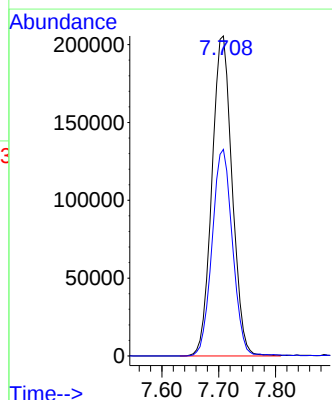
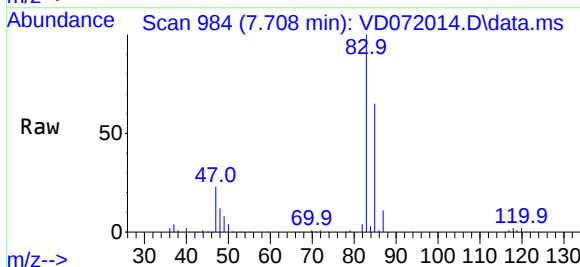
Instrument :
MSVOA_D
ClientSampleId :

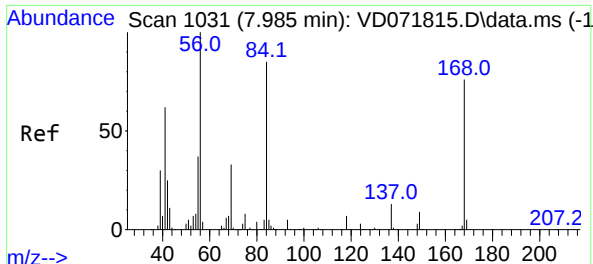
Tgt Ion: 42 Resp: 275228
Ion Ratio Lower Upper
42 100
72 41.0 30.7 46.1
71 38.1 28.6 43.0



#30
Chloroform
Concen: 46.542 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion: 83 Resp: 507230
Ion Ratio Lower Upper
83 100
85 64.6 52.7 79.1





#31

Cyclohexane

Concen: 41.806 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD072014.D

Acq: 17 Feb 2022 16:59

Instrument :

MSVOA_D

ClientSampleId :

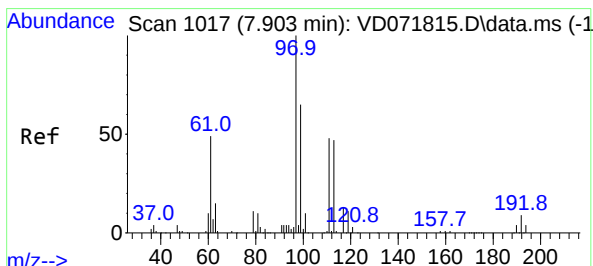
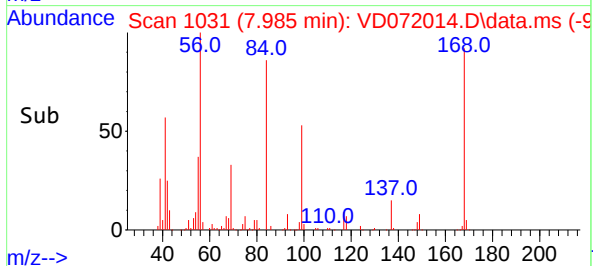
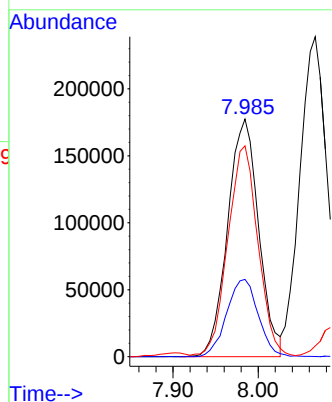
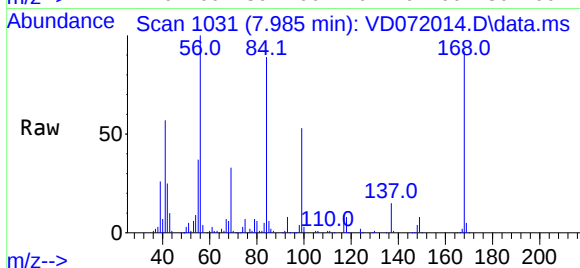
Tgt Ion: 56 Resp: 449817

Ion Ratio Lower Upper

56 100

69 32.5 25.4 38.2

84 87.2 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 45.540 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072014.D

Acq: 17 Feb 2022 16:59

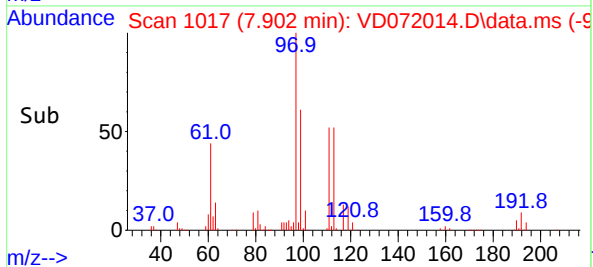
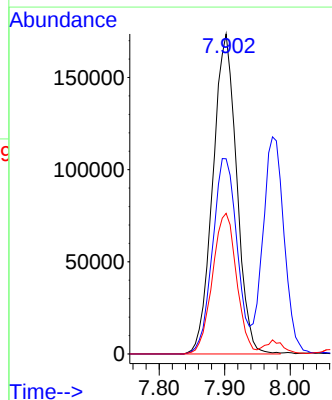
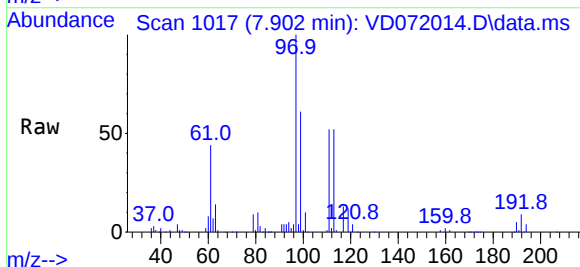
Tgt Ion: 97 Resp: 437766

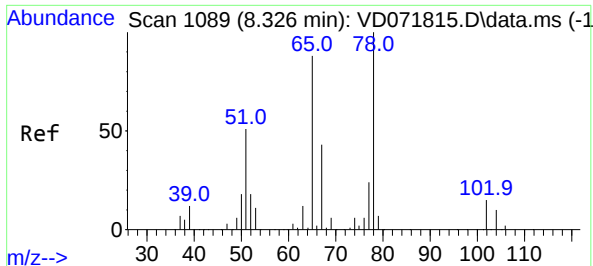
Ion Ratio Lower Upper

97 100

99 62.7 52.4 78.6

61 44.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 44.336 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072014.D

Acq: 17 Feb 2022 16:59

Instrument :

MSVOA_D

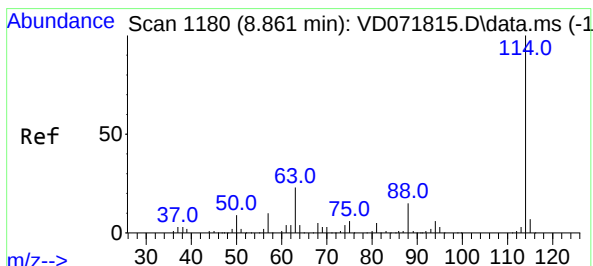
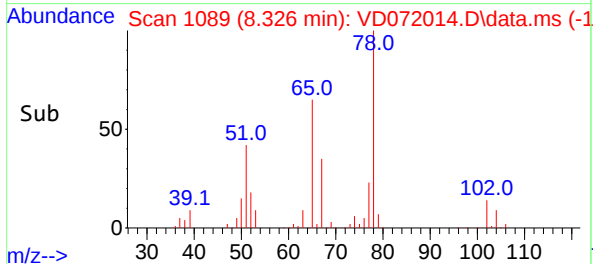
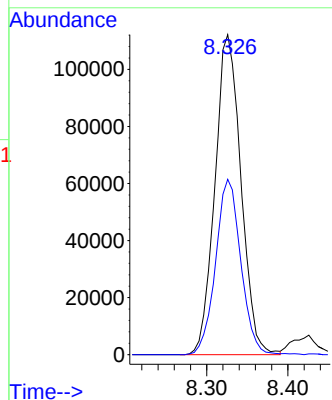
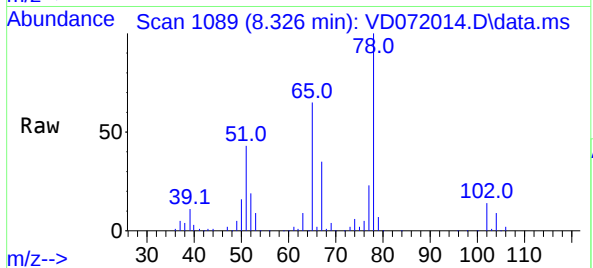
ClientSampleId :

Tgt Ion: 65 Resp: 249877

Ion Ratio Lower Upper

65 100

67 53.2 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: VD072014.D

Acq: 17 Feb 2022 16:59

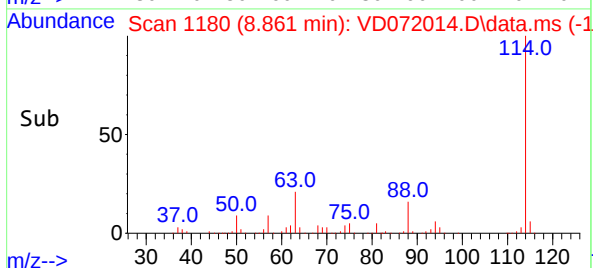
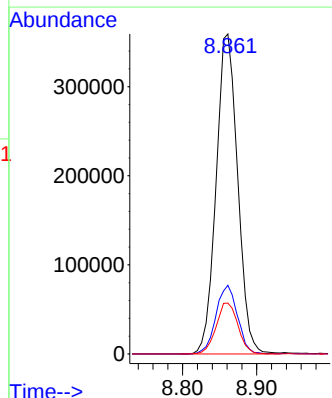
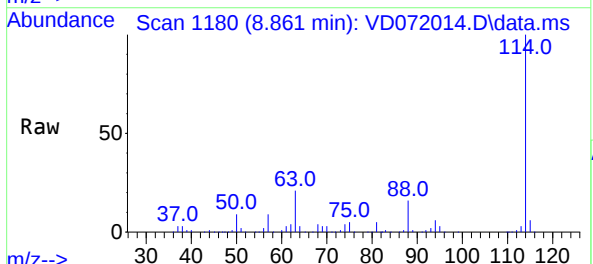
Tgt Ion: 114 Resp: 725820

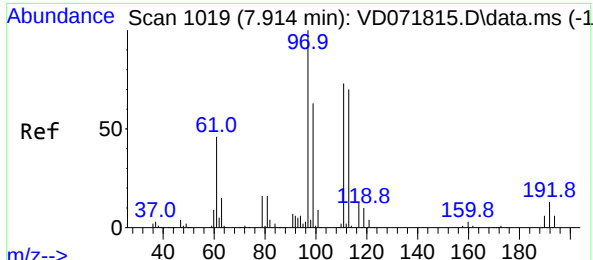
Ion Ratio Lower Upper

114 100

63 21.4 0.0 46.6

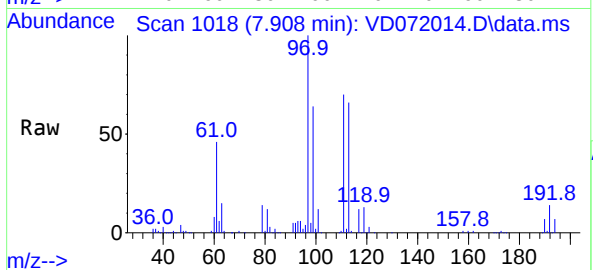
88 15.9 0.0 33.2



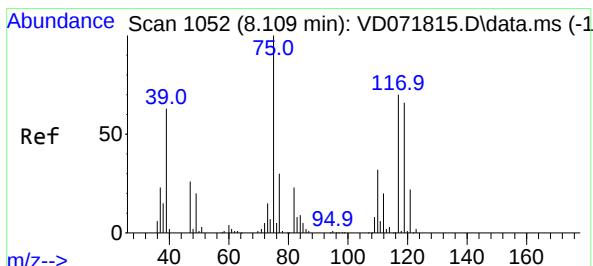
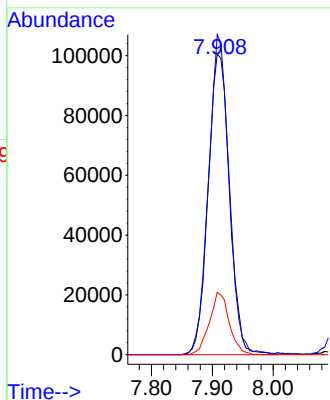
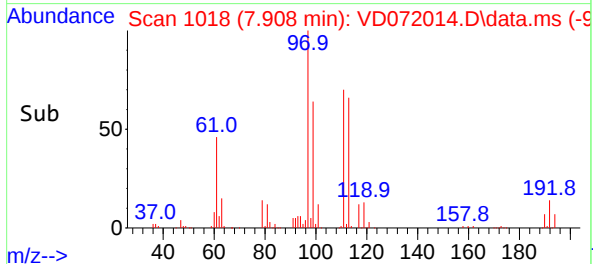


#35
Dibromofluoromethane
Concen: 51.301 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

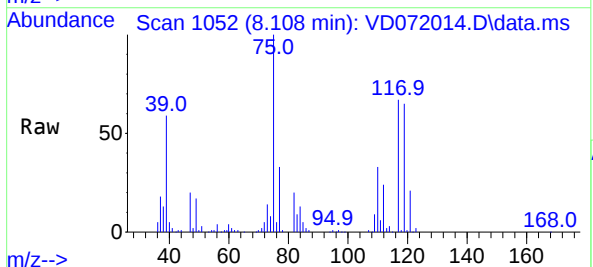
Instrument :
MSVOA_D
ClientSampleId :



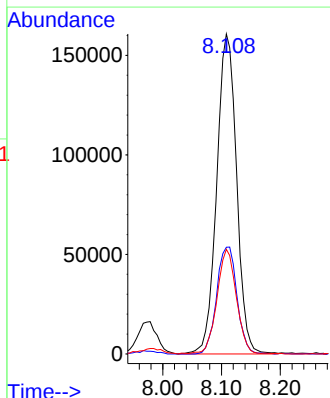
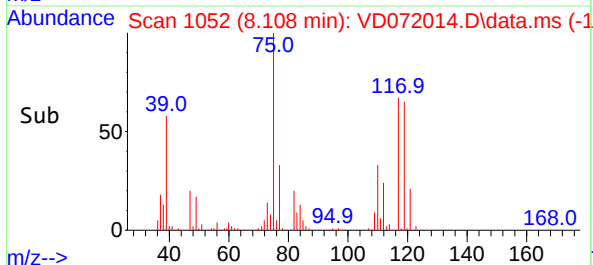
Tgt Ion:113 Resp: 244758
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.6
192 19.3 14.6 21.8

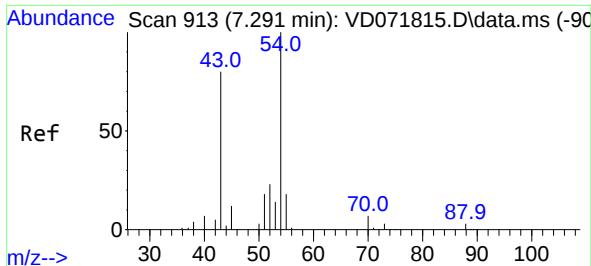


#36
1,1-Dichloropropene
Concen: 46.113 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59



Tgt Ion: 75 Resp: 377609
Ion Ratio Lower Upper
75 100
110 34.2 16.4 49.1
77 32.0 24.2 36.2





#37

Ethyl Acetate

Concen: 49.384 ug/l

RT: 7.290 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD072014.D

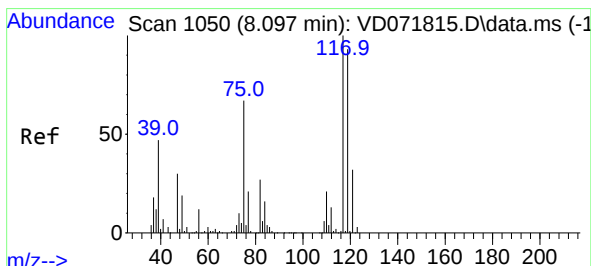
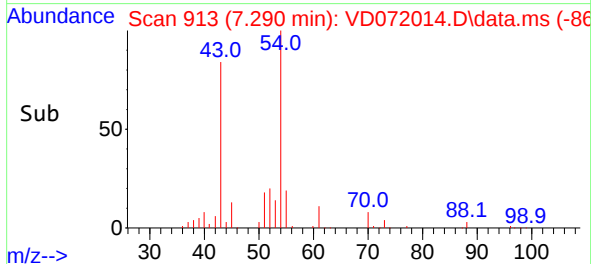
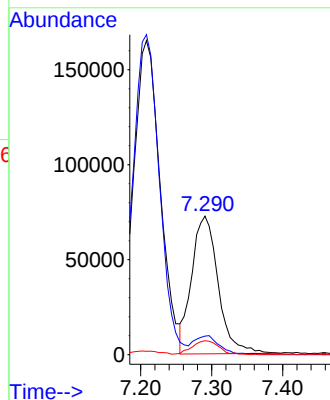
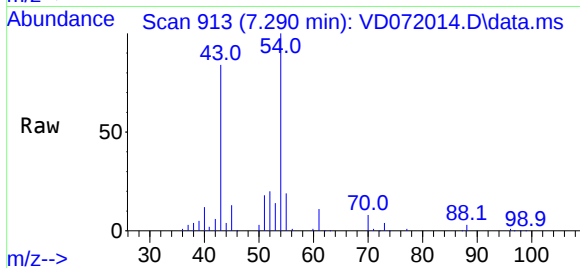
Acq: 17 Feb 2022 16:59

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 188014		
Ion Ratio	Lower	Upper	
43	100		
61	11.9	9.8	14.8
70	10.4	6.9	10.3#



#38

Carbon Tetrachloride

Concen: 46.537 ug/l

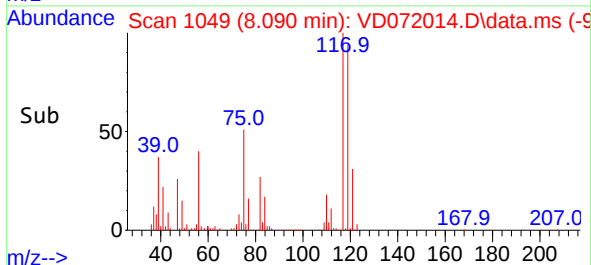
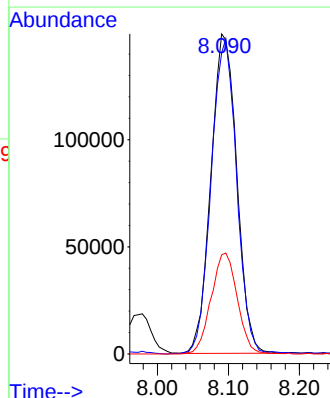
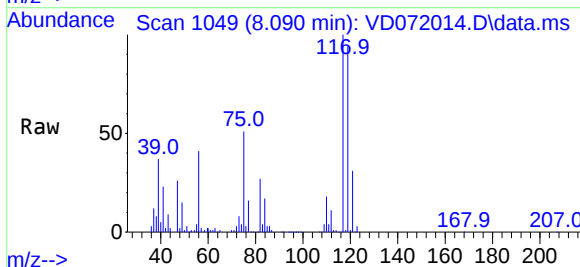
RT: 8.090 min Scan# 1049

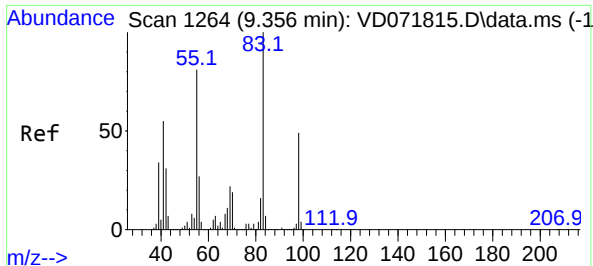
Delta R.T. -0.006 min

Lab File: VD072014.D

Acq: 17 Feb 2022 16:59

Tgt Ion:117	Resp:	376858	
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.6
121	31.0	24.5	36.7





#39

Methylcyclohexane

Concen: 48.213 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072014.D

Acq: 17 Feb 2022 16:59

Instrument :

MSVOA_D

ClientSampleId :

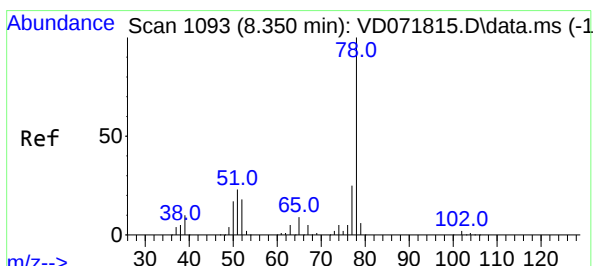
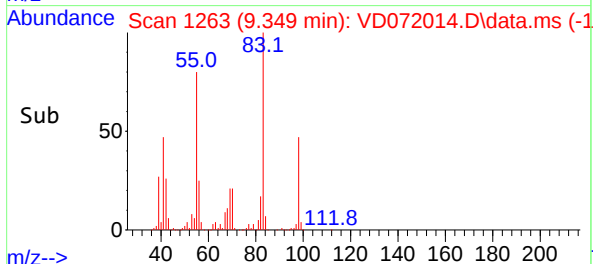
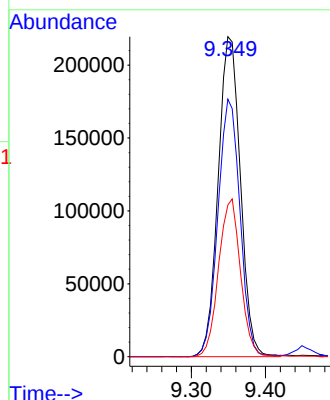
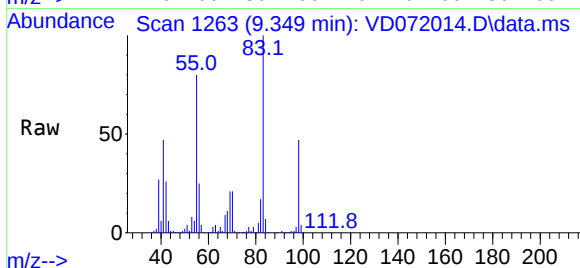
Tgt Ion: 83 Resp: 457459

Ion Ratio Lower Upper

83 100

55 80.5 63.2 94.8

98 47.4 38.2 57.4



#40

Benzene

Concen: 49.559 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072014.D

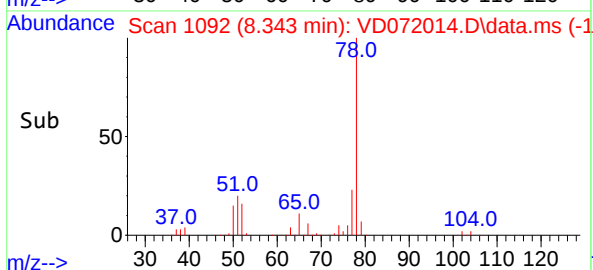
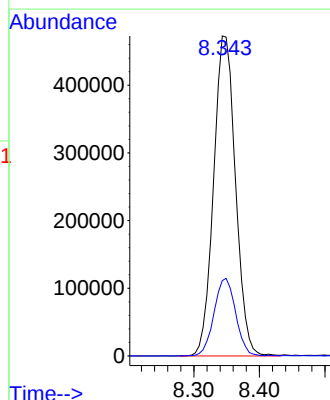
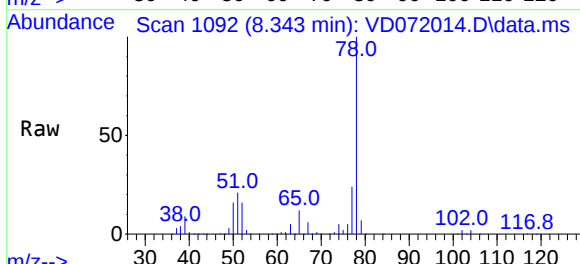
Acq: 17 Feb 2022 16:59

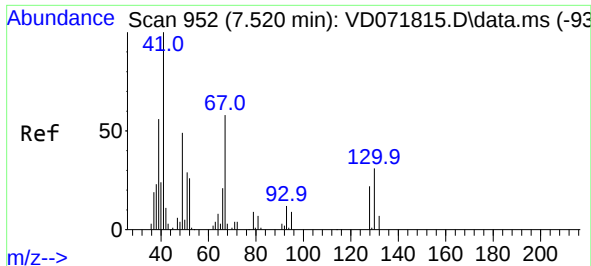
Tgt Ion: 78 Resp: 1095481

Ion Ratio Lower Upper

78 100

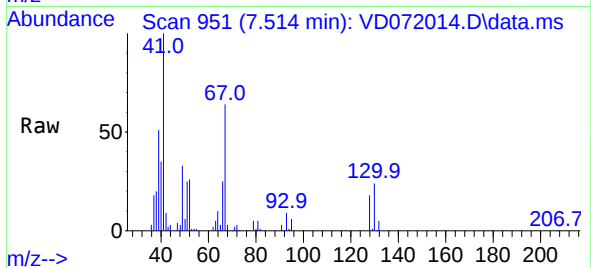
77 23.5 19.1 28.7



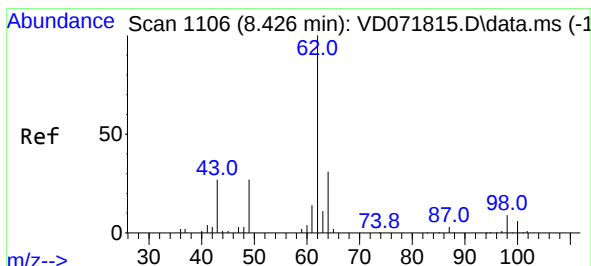
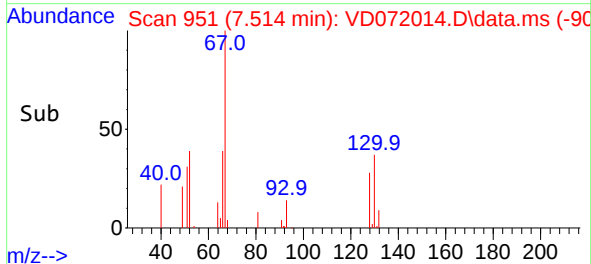
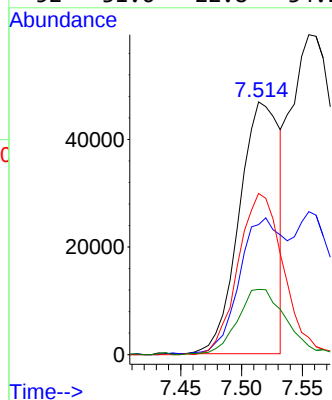


#41
Methacrylonitrile
Concen: 50.009 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Instrument :
MSVOA_D
ClientSampleId :

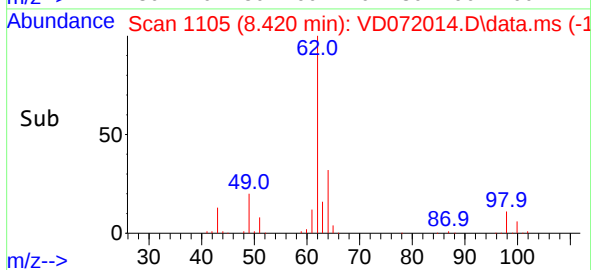
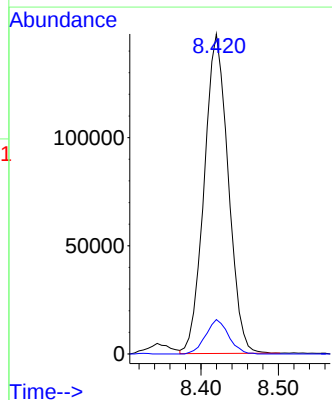
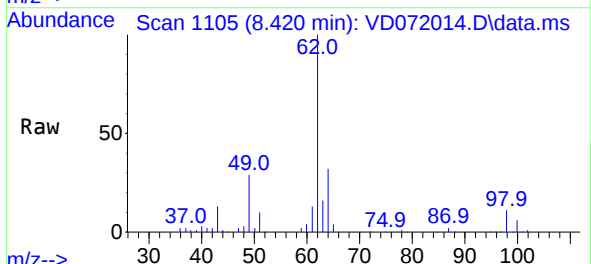


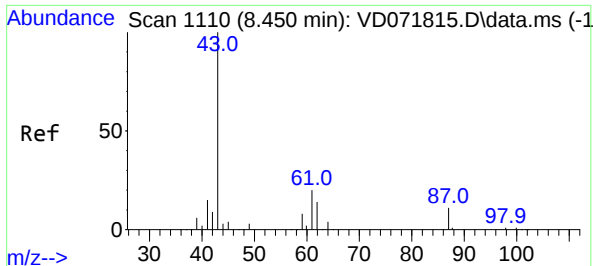
Tgt Ion: 41 Resp: 107712
Ion Ratio Lower Upper
41 100
39 60.2 44.6 67.0
67 72.6 48.2 72.4#
52 31.6 22.8 34.2



#42
1,2-Dichloroethane
Concen: 45.534 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion: 62 Resp: 317826
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.6

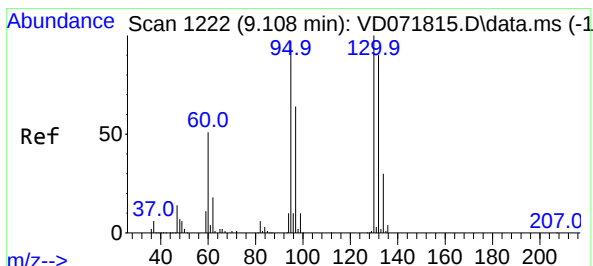
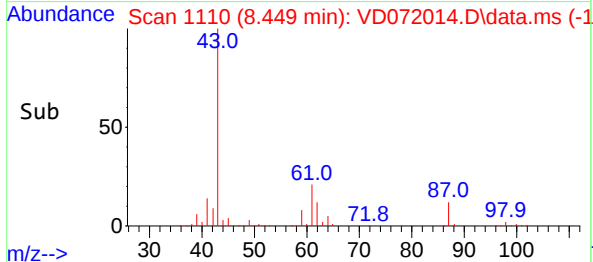
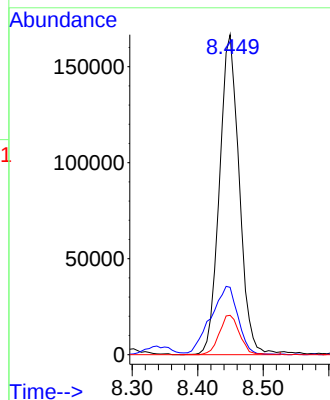
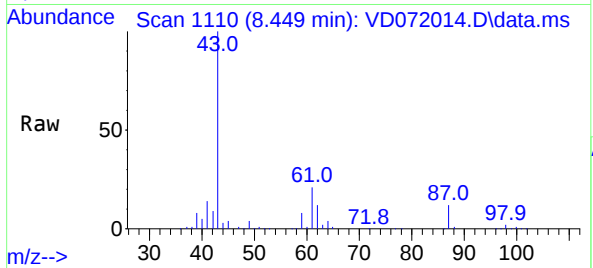




#43
Isopropyl Acetate
Concen: 50.867 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

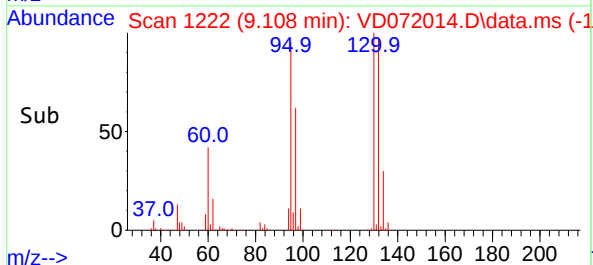
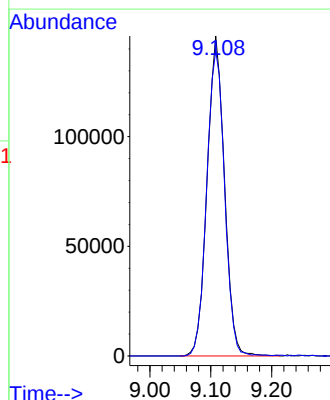
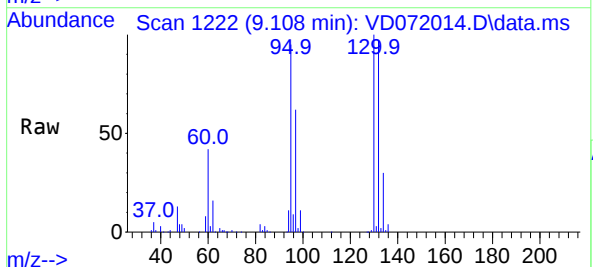
Instrument :
MSVOA_D
ClientSampleId :

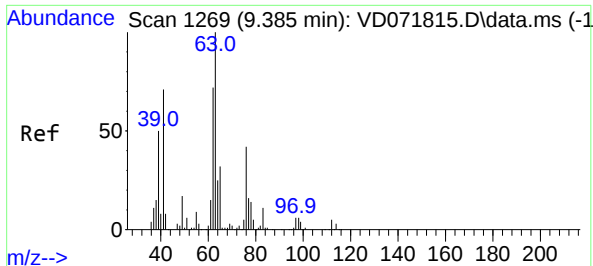
Tgt Ion: 43 Resp: 348069
Ion Ratio Lower Upper
43 100
61 29.3 22.4 33.6
87 12.6 8.7 13.1



#44
Trichloroethene
Concen: 50.723 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion:130 Resp: 289493
Ion Ratio Lower Upper
130 100
95 95.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 49.873 ug/l

RT: 9.384 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD072014.D

Acq: 17 Feb 2022 16:59

Instrument :

MSVOA_D

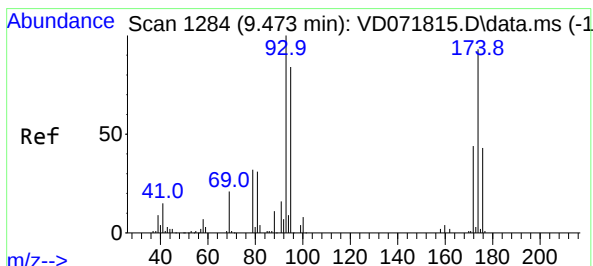
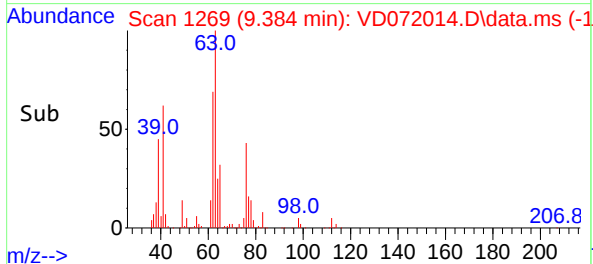
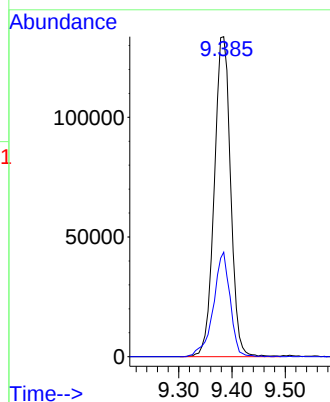
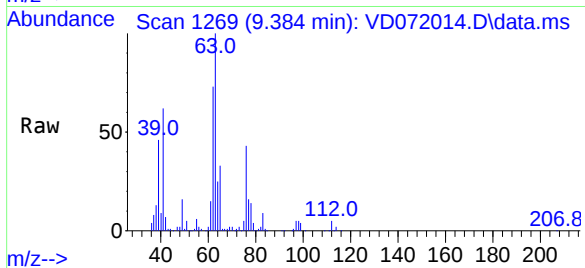
ClientSampleId :

Tgt Ion: 63 Resp: 284253

Ion Ratio Lower Upper

63 100

65 32.6 26.2 39.4



#46

Dibromomethane

Concen: 51.640 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072014.D

Acq: 17 Feb 2022 16:59

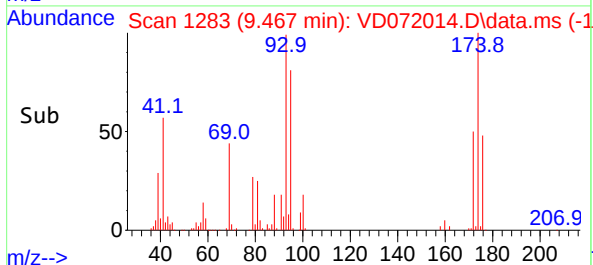
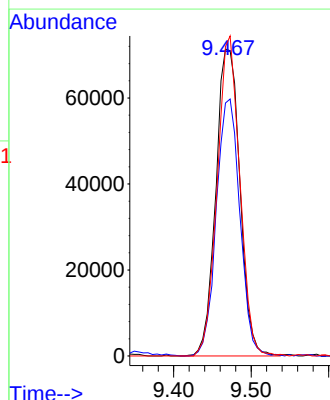
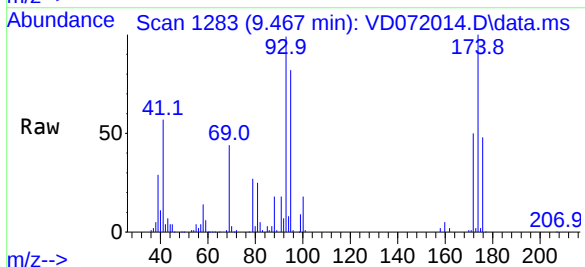
Tgt Ion: 93 Resp: 154112

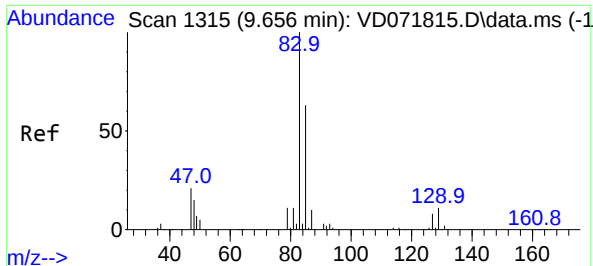
Ion Ratio Lower Upper

93 100

95 82.1 66.7 100.1

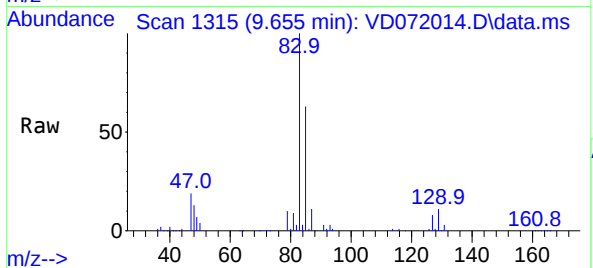
174 97.8 71.6 107.4



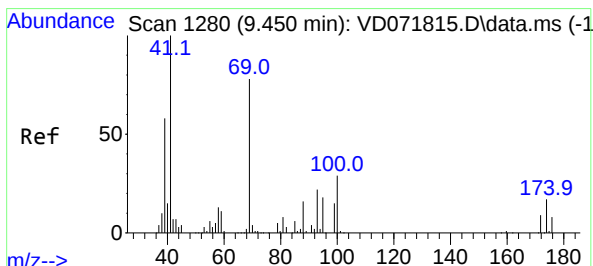
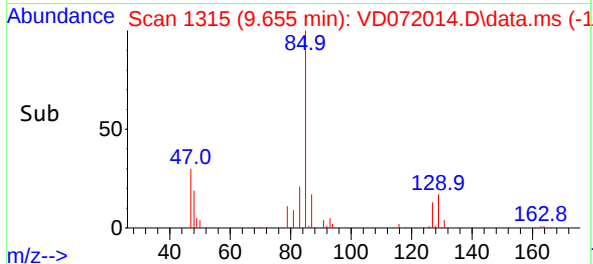
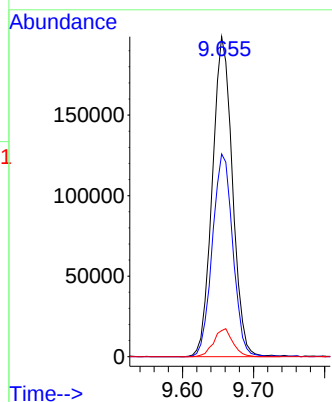


#47
Bromodichloromethane
Concen: 49.453 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Instrument :
MSVOA_D
ClientSampleId :

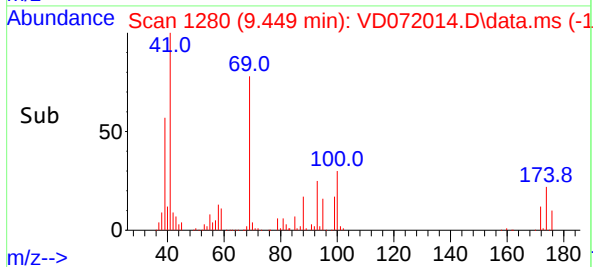
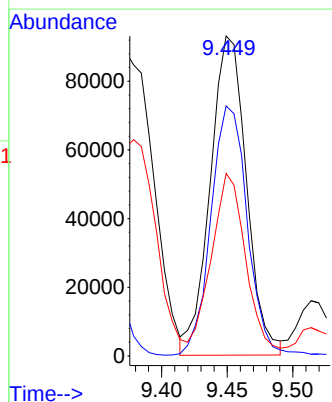
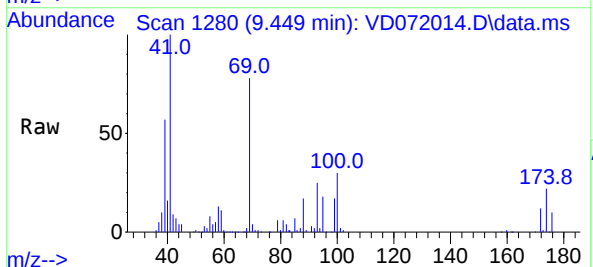


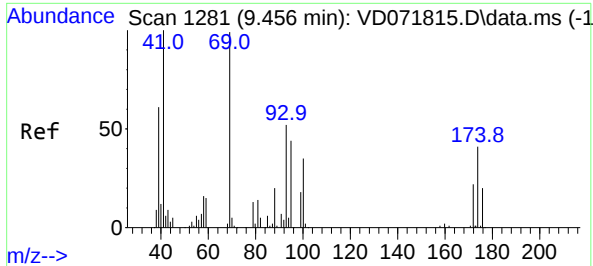
Tgt Ion: 83 Resp: 390313
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 49.327 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

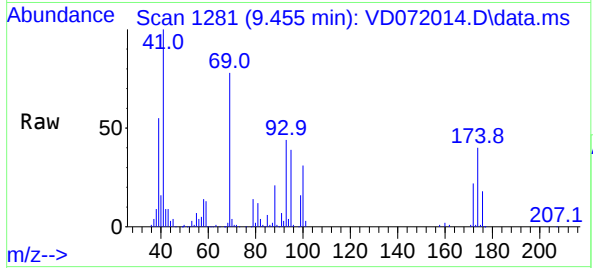
Tgt Ion: 41 Resp: 178633
Ion Ratio Lower Upper
41 100
69 79.5 56.7 85.1
39 49.4 42.7 64.1



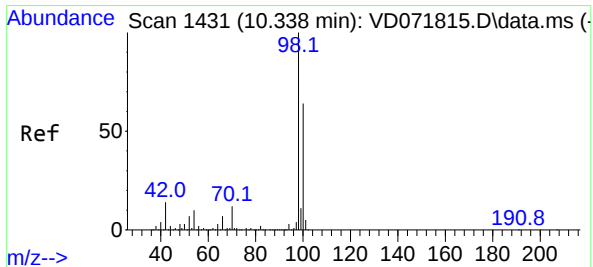
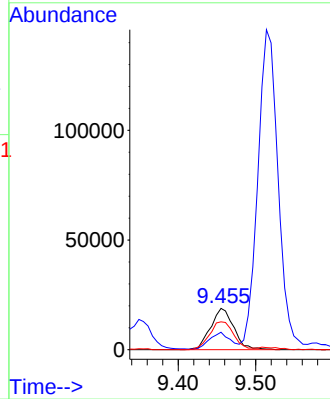
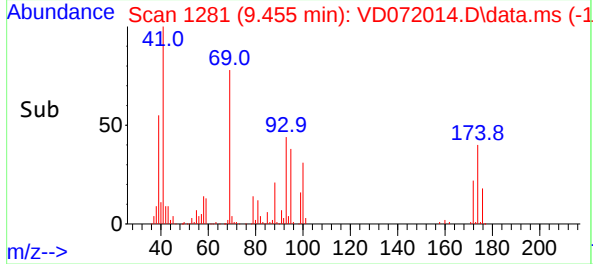


#49
1,4-Dioxane
Concen: 1148.372 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Instrument :
MSVOA_D
ClientSampleId :

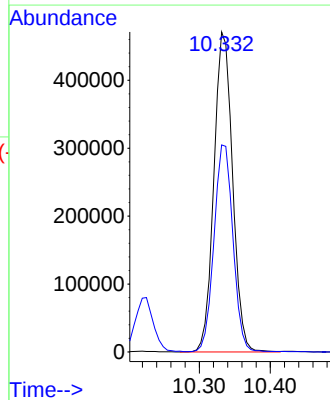
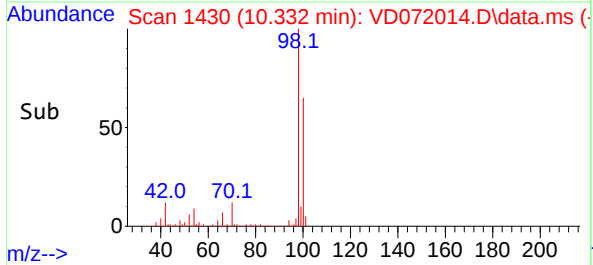
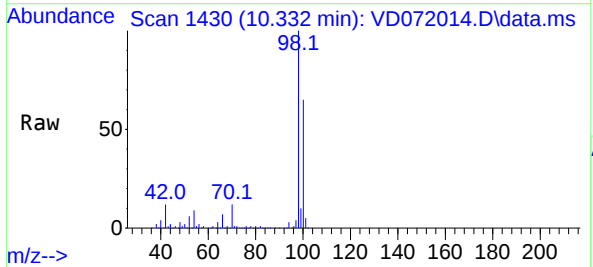


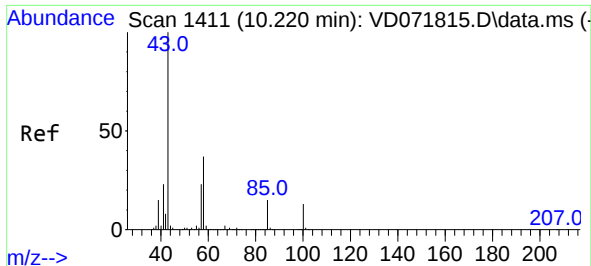
Tgt Ion: 88 Resp: 39117
Ion Ratio Lower Upper
88 100
43 36.6 31.0 46.4
58 70.9 58.1 87.1



#50
Toluene-d8
Concen: 48.219 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

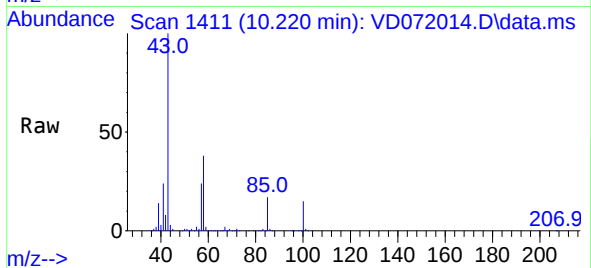
Tgt Ion: 98 Resp: 859182
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



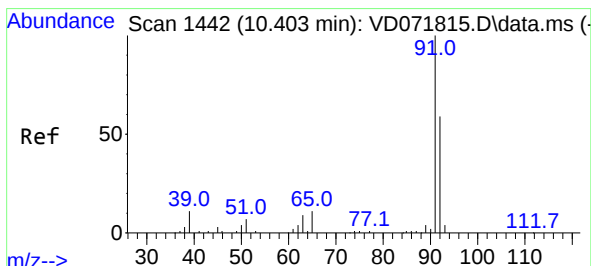
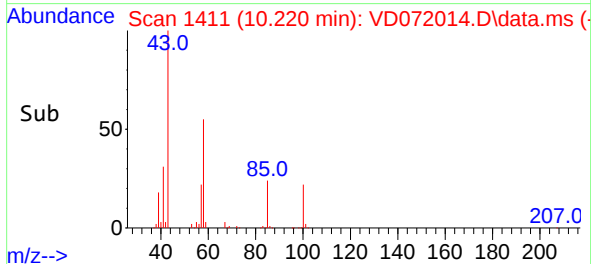
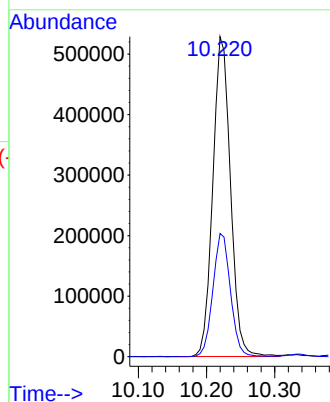


#51
4-Methyl-2-Pentanone
Concen: 266.263 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Instrument :
MSVOA_D
ClientSampleId :

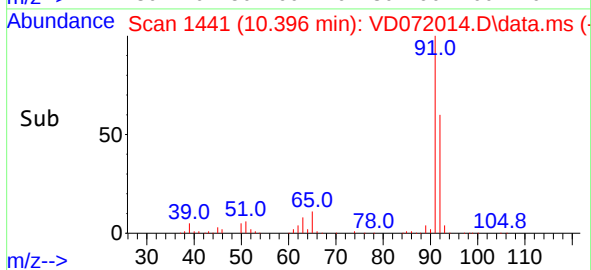
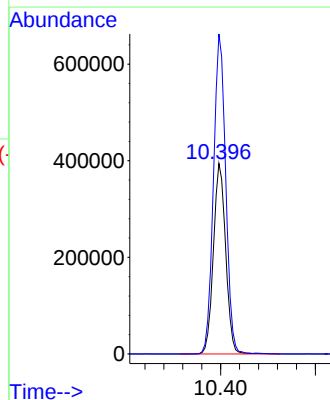
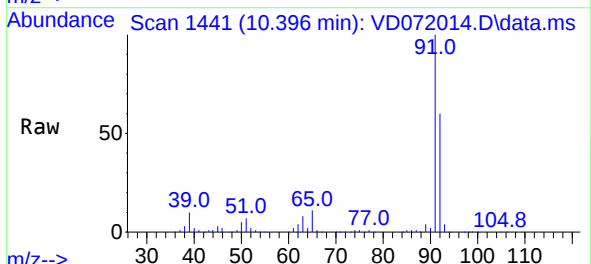


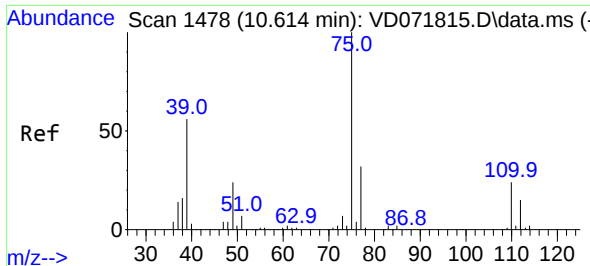
Tgt Ion: 43 Resp: 953439
Ion Ratio Lower Upper
43 100
58 38.3 28.6 43.0



#52
Toluene
Concen: 51.497 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion: 92 Resp: 707839
Ion Ratio Lower Upper
92 100
91 167.7 139.6 209.4

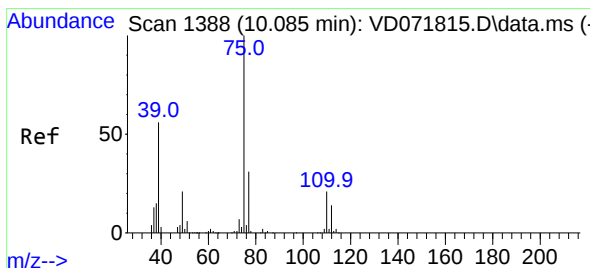
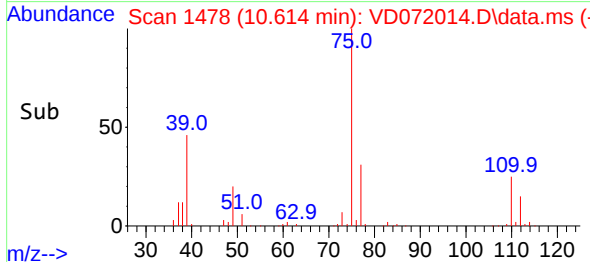
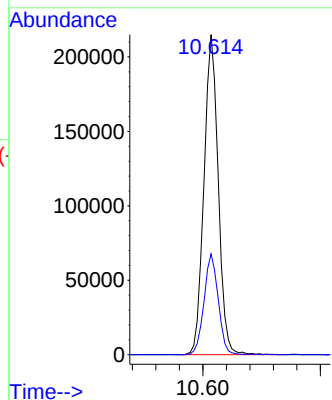
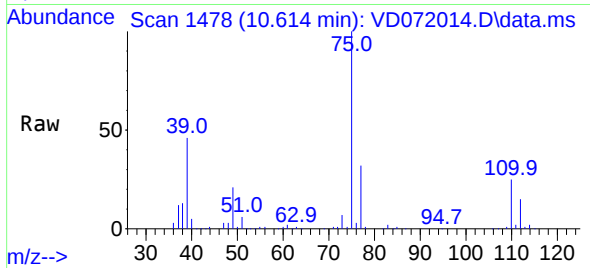




#53
t-1,3-Dichloropropene
Concen: 50.135 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

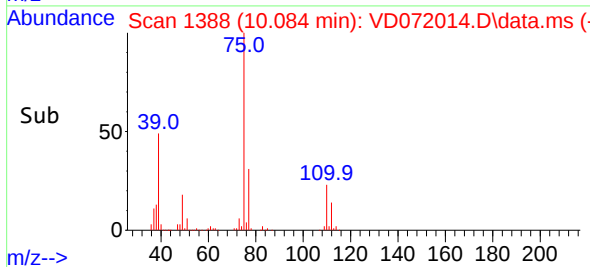
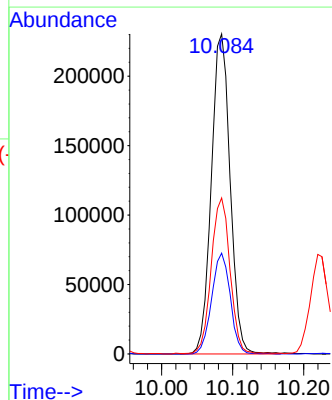
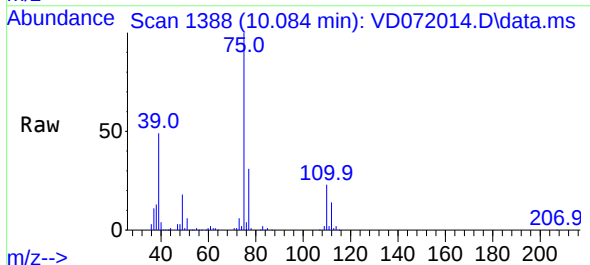
Instrument :
MSVOA_D
ClientSampleId :

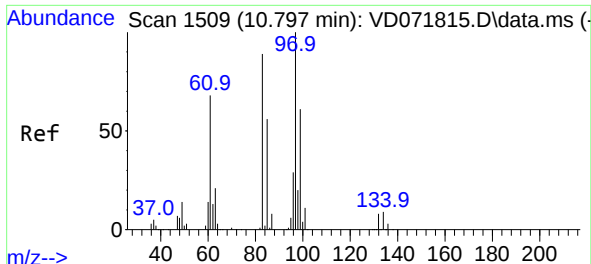
Tgt Ion: 75 Resp: 363426
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 49.958 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

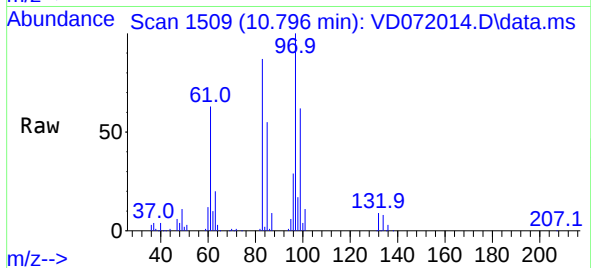
Tgt Ion: 75 Resp: 424498
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 48.6 46.8 70.2





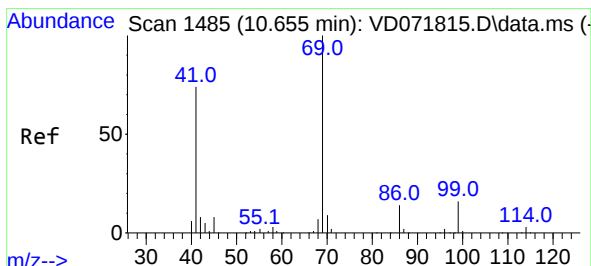
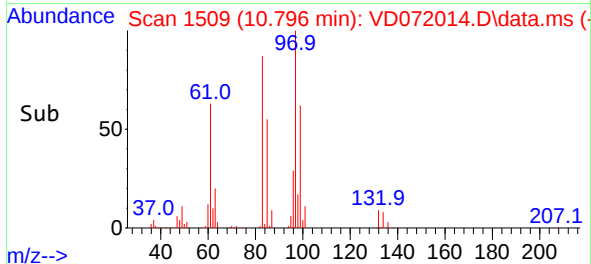
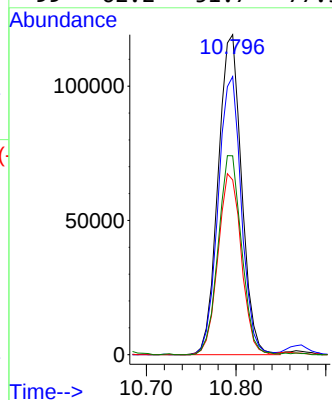
#55
1,1,2-Trichloroethane
Concen: 54.603 ug/l
RT: 10.796 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 216269

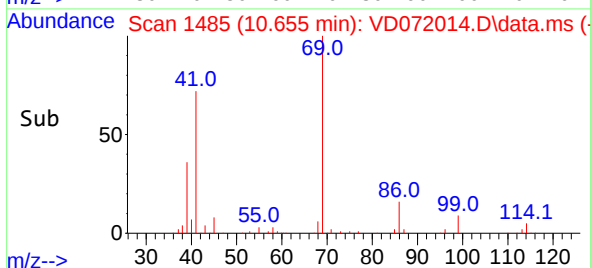
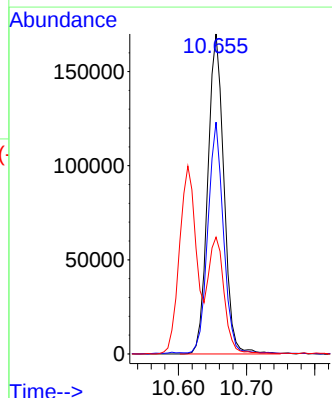
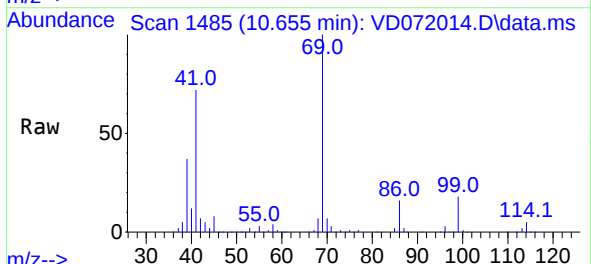
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.0	103.4
85	54.6	42.6	63.8
99	62.2	51.7	77.5

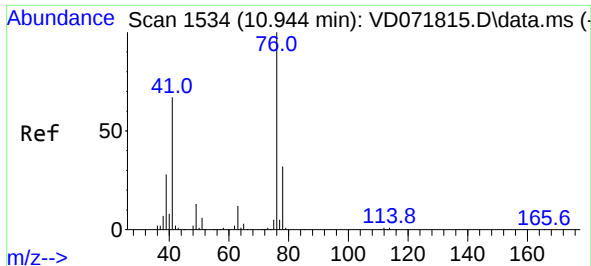


#56
Ethyl methacrylate
Concen: 57.054 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion: 69 Resp: 279785

Ion	Ratio	Lower	Upper
69	100		
41	69.8	63.0	94.6
39	34.9	33.8	50.8





#57

1,3-Dichloropropane

Concen: 52.659 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD072014.D

Acq: 17 Feb 2022 16:59

Instrument :

MSVOA_D

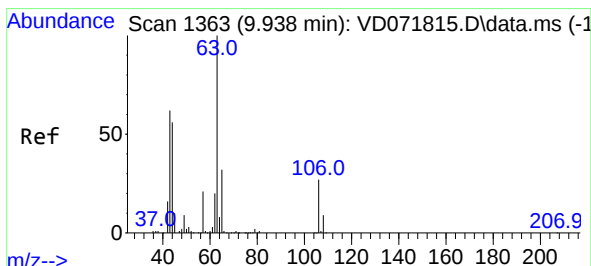
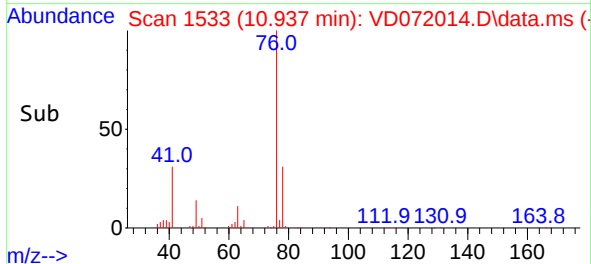
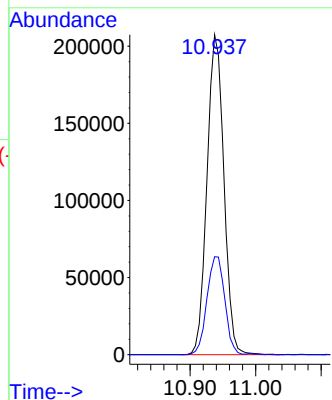
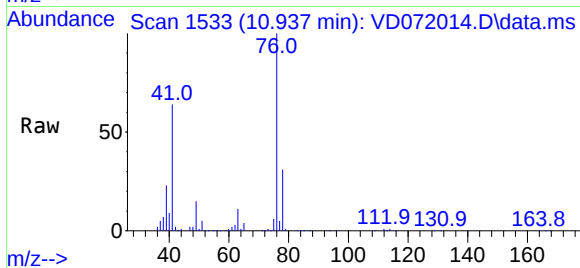
ClientSampleId :

Tgt Ion: 76 Resp: 372347

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 254.626 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072014.D

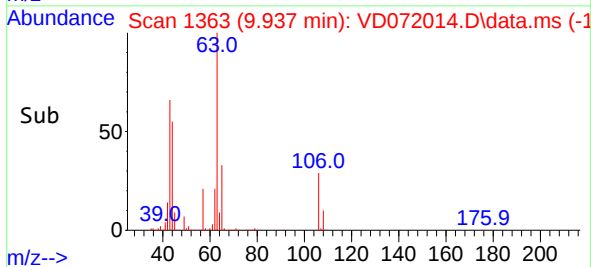
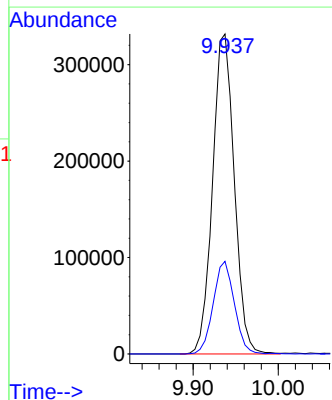
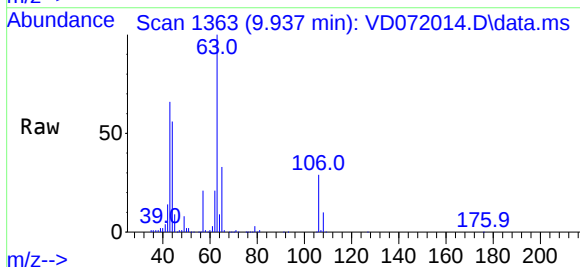
Acq: 17 Feb 2022 16:59

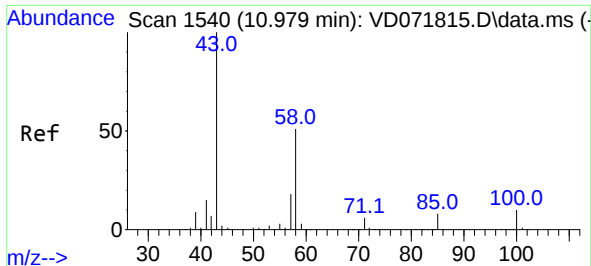
Tgt Ion: 63 Resp: 587802

Ion Ratio Lower Upper

63 100

106 28.2 21.4 32.0

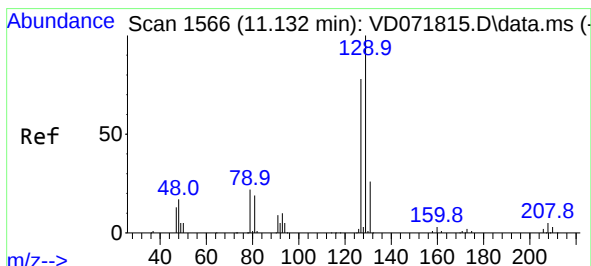
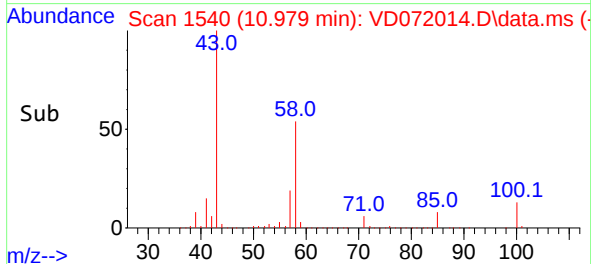
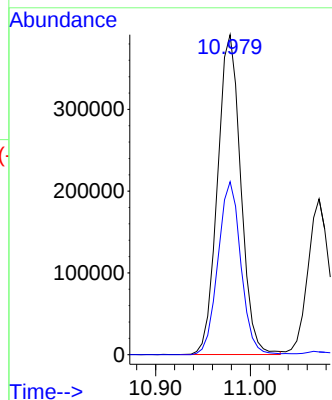
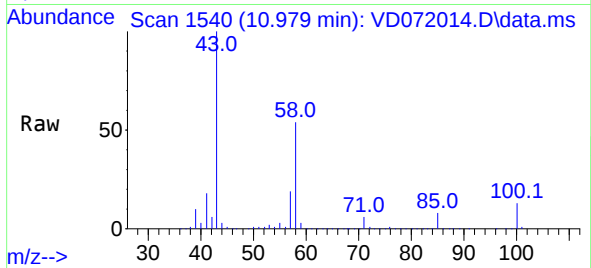




#59
2-Hexanone
Concen: 256.726 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

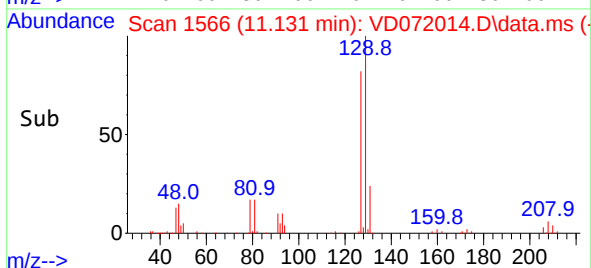
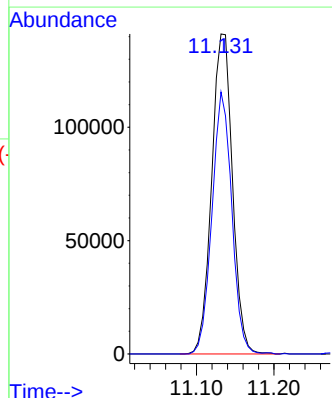
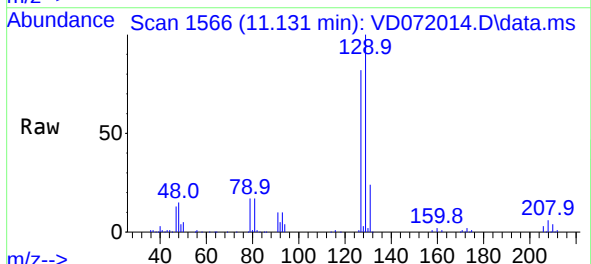
Instrument :
MSVOA_D
ClientSampleId :

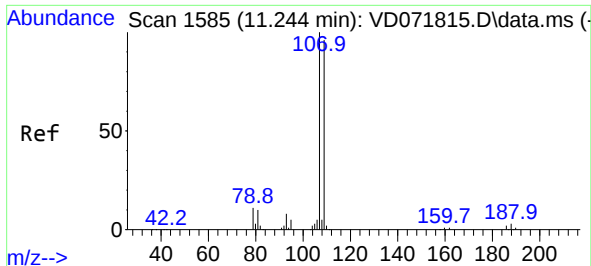
Tgt Ion: 43 Resp: 667226
Ion Ratio Lower Upper
43 100
58 53.4 25.3 75.9



#60
Dibromochloromethane
Concen: 53.800 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion:129 Resp: 263134
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6

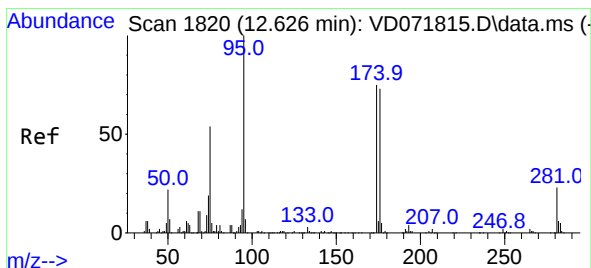
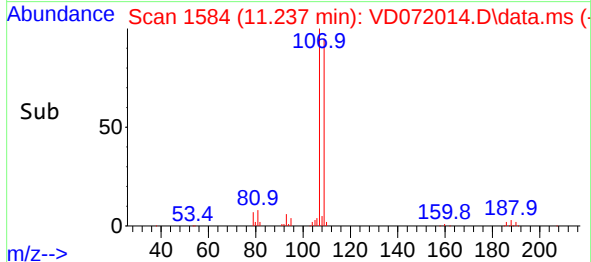
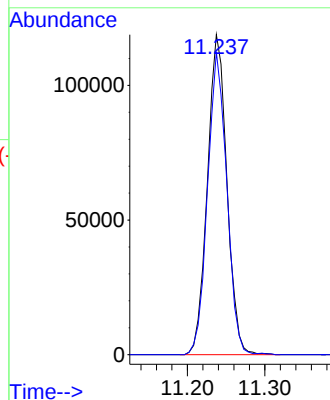
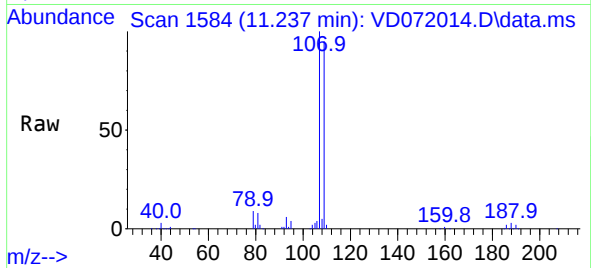




#61
1,2-Dibromoethane
Concen: 54.418 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

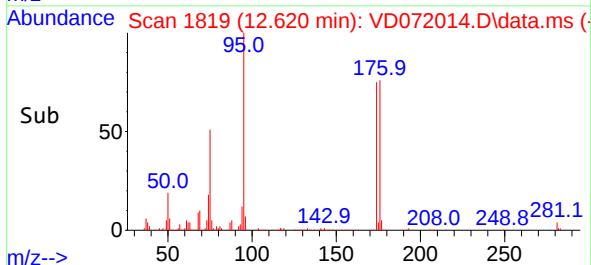
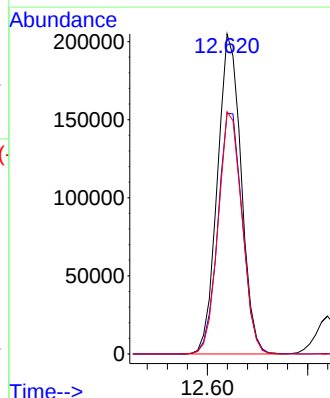
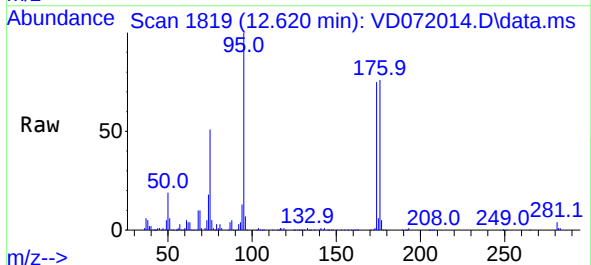
Instrument :
MSVOA_D
ClientSampleId :

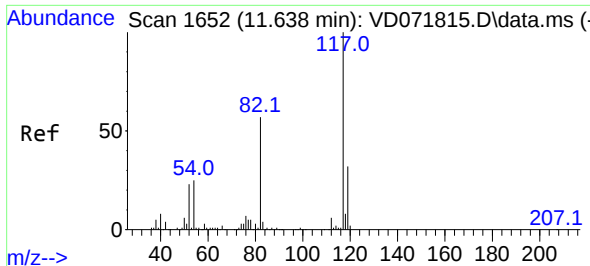
Tgt Ion:107 Resp: 207664
Ion Ratio Lower Upper
107 100
109 93.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.832 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

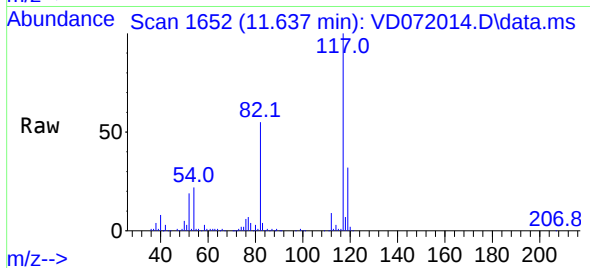
Tgt Ion: 95 Resp: 334961
Ion Ratio Lower Upper
95 100
174 77.8 0.0 152.8
176 76.2 0.0 145.4



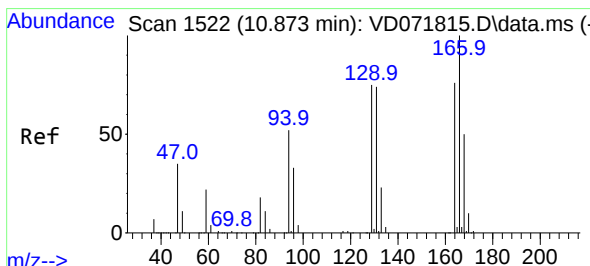
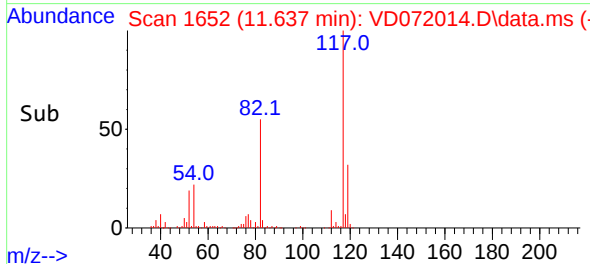
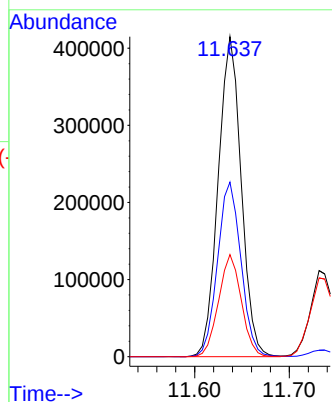


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Instrument :
MSVOA_D
ClientSampleId :

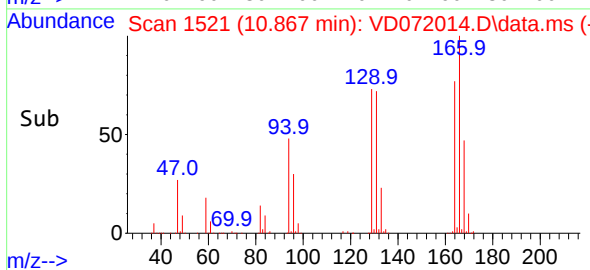
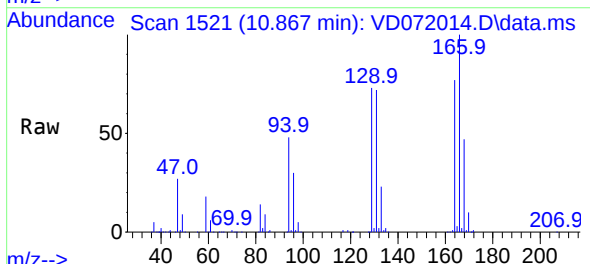
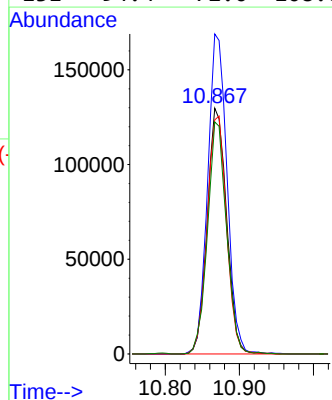


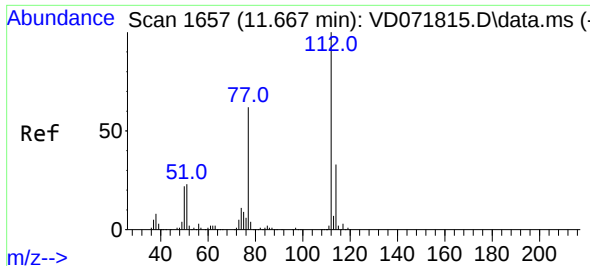
Tgt Ion:117 Resp: 701869
Ion Ratio Lower Upper
117 100
82 54.6 45.3 67.9
119 31.9 26.6 40.0



#64
Tetrachloroethene
Concen: 47.609 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

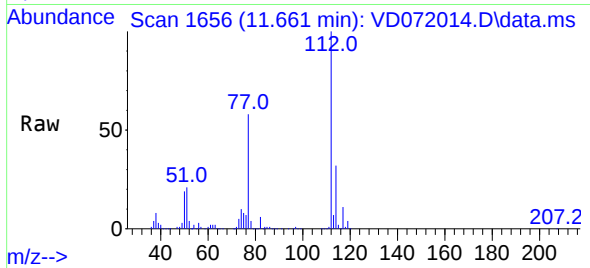
Tgt Ion:164 Resp: 236365
Ion Ratio Lower Upper
164 100
166 130.2 98.5 147.7
129 95.3 74.6 111.8
131 94.4 72.0 108.0



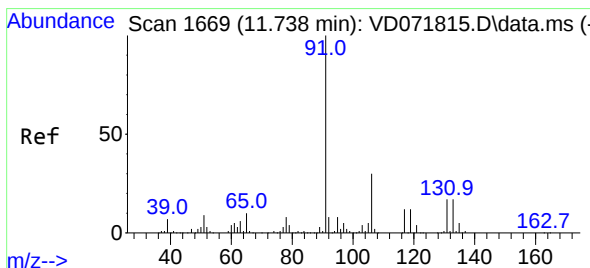
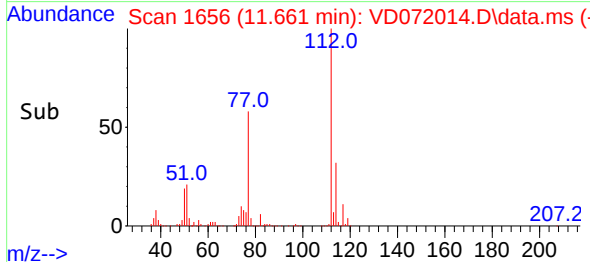
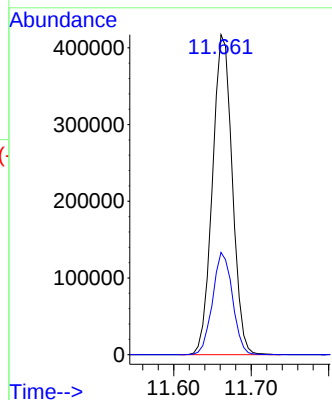


#65
Chlorobenzene
Concen: 49.849 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Instrument :
MSVOA_D
ClientSampleId :

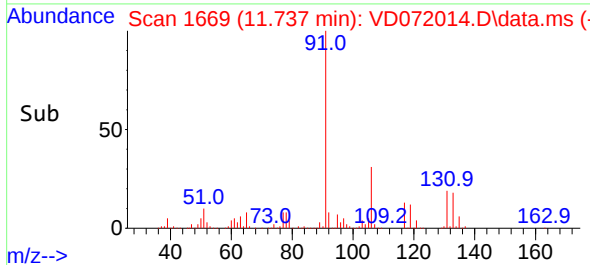
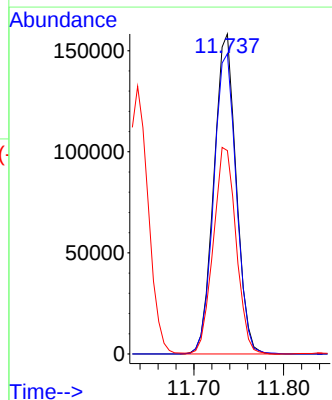
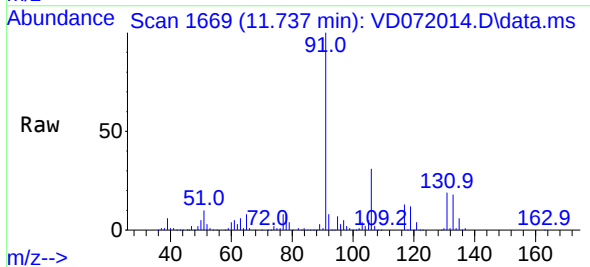


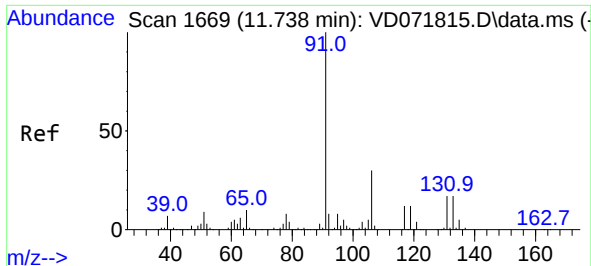
Tgt Ion:112 Resp: 740178
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.529 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion:131 Resp: 272949
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 66.2 31.9 95.9

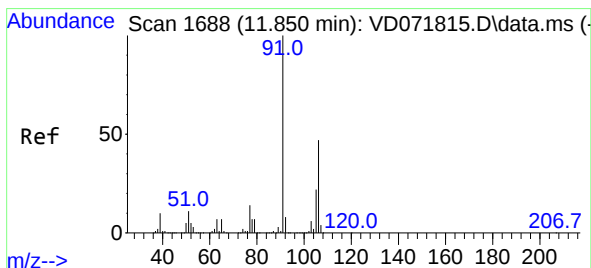
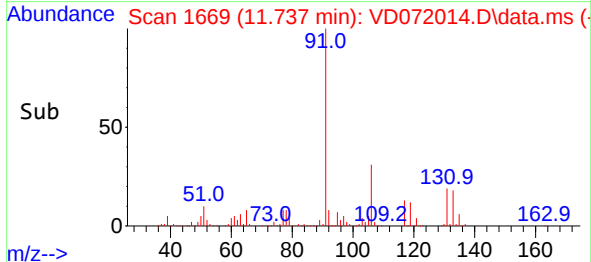
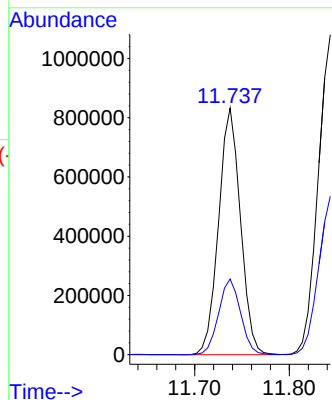
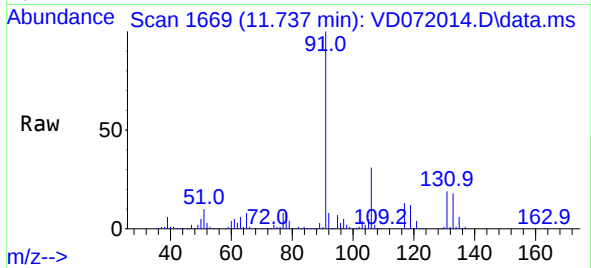




#67
Ethyl Benzene
Concen: 48.859 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

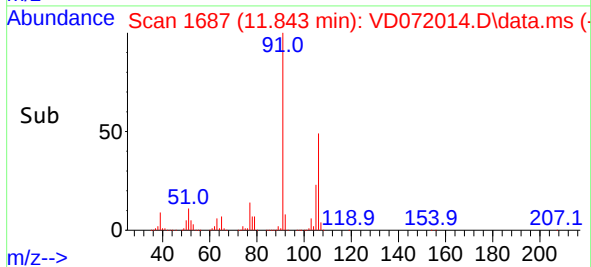
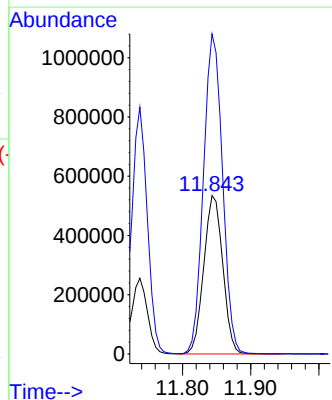
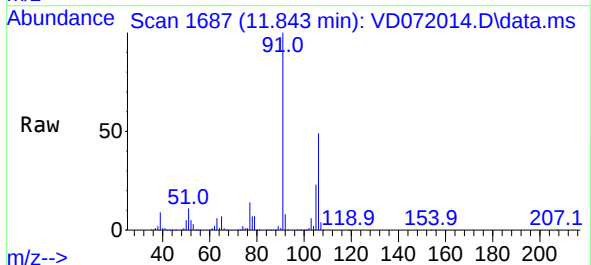
Instrument :
MSVOA_D
ClientSampleId :

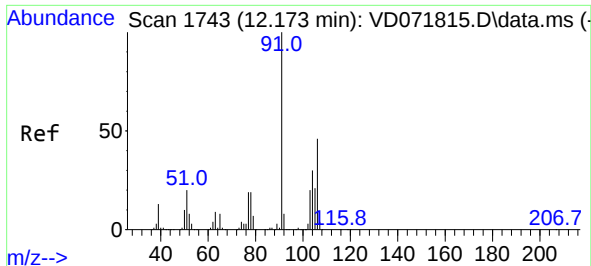
Tgt Ion: 91 Resp: 1334924
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 99.688 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion:106 Resp: 1035984
Ion Ratio Lower Upper
106 100
91 202.6 163.7 245.5

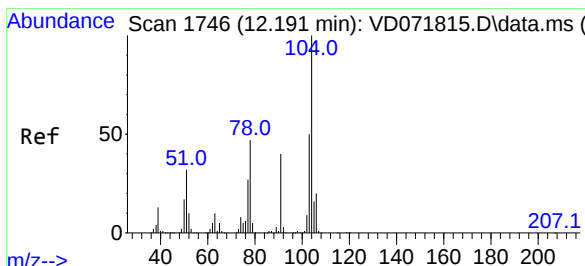
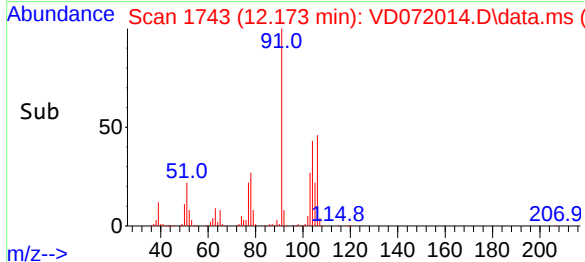
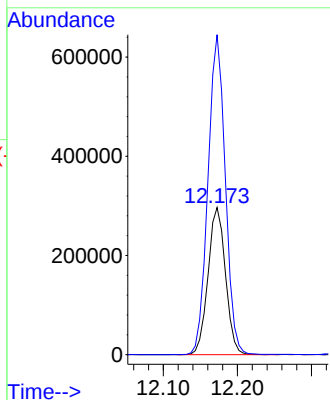
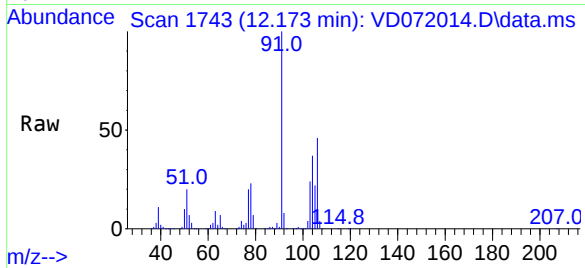




#69
o-Xylene
Concen: 51.384 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

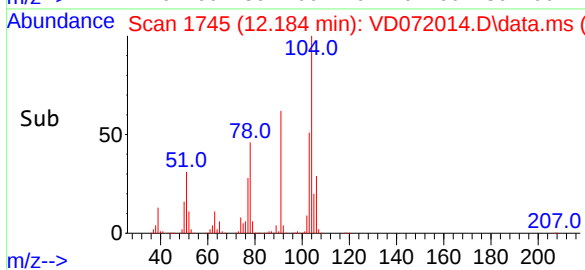
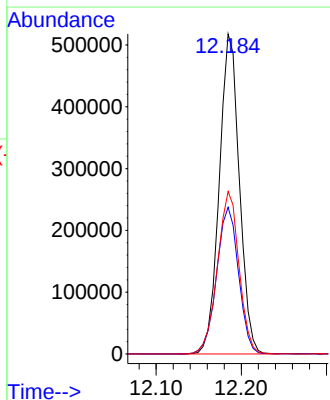
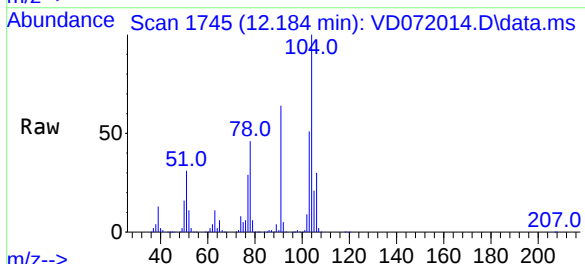
Instrument :
MSVOA_D
ClientSampleId :

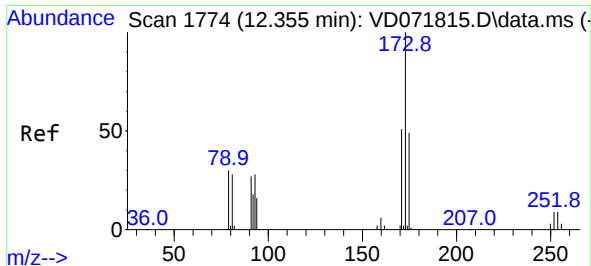
Tgt Ion:106 Resp: 485276
Ion Ratio Lower Upper
106 100
91 215.9 110.4 331.2



#70
Styrene
Concen: 52.045 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion:104 Resp: 847204
Ion Ratio Lower Upper
104 100
78 50.0 41.8 62.8
103 54.6 44.2 66.4

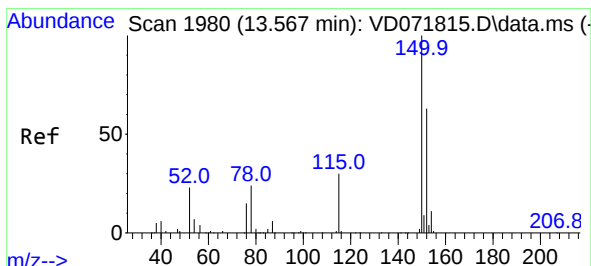
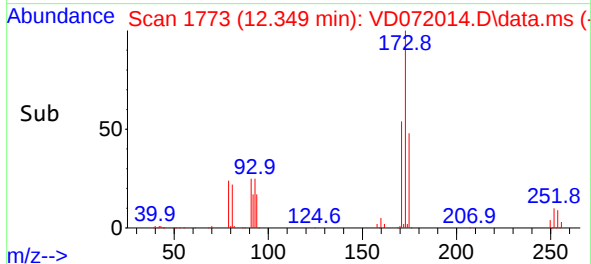
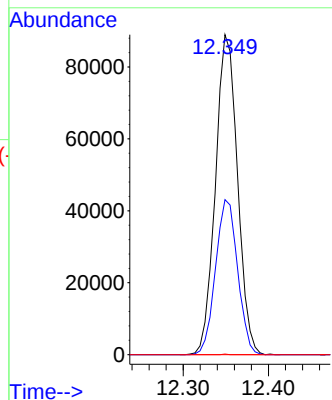
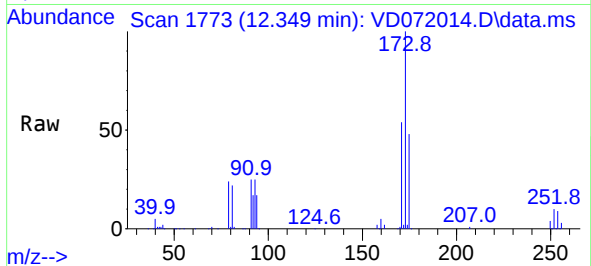




#71
Bromoform
Concen: 55.512 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

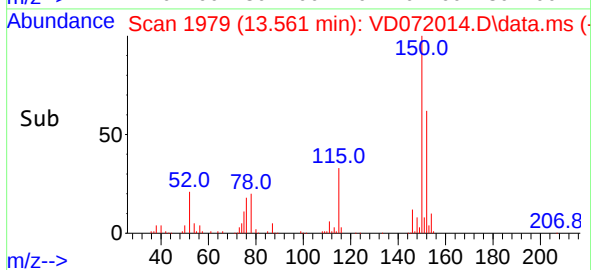
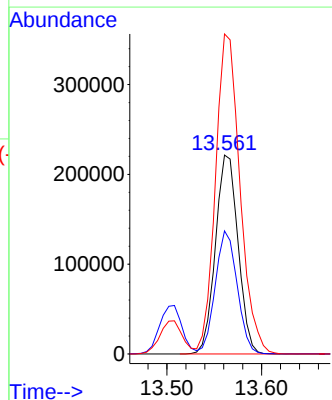
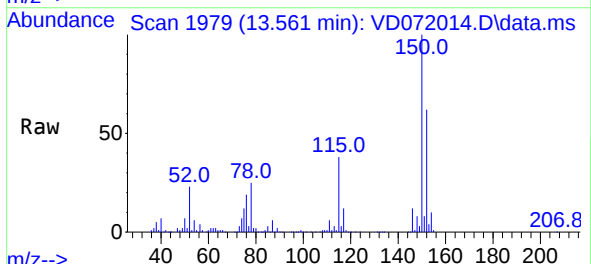
Instrument :
MSVOA_D
ClientSampleId :

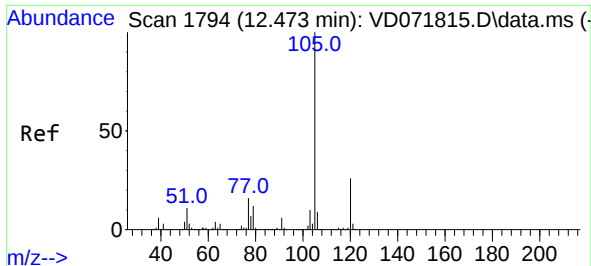
Tgt Ion:173 Resp: 160106
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion:152 Resp: 367453
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 174.3 0.0 348.6

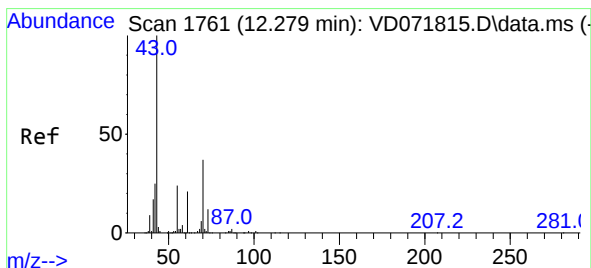
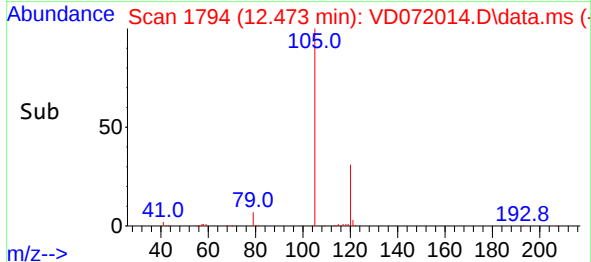
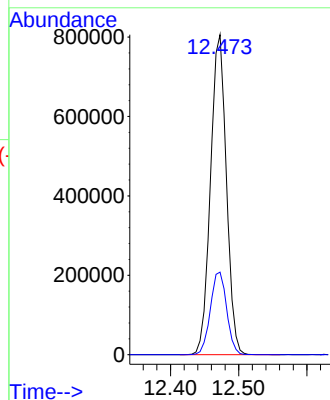
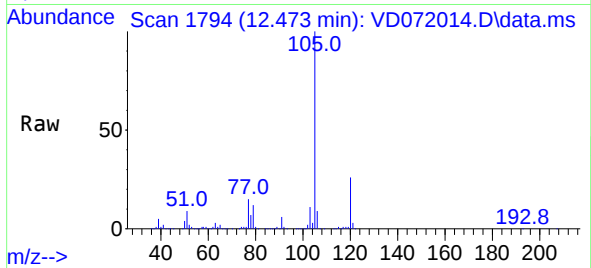




#73
Isopropylbenzene
Concen: 45.868 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

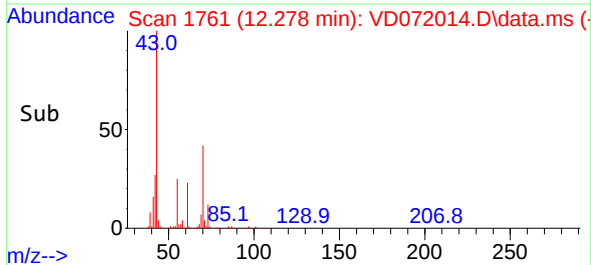
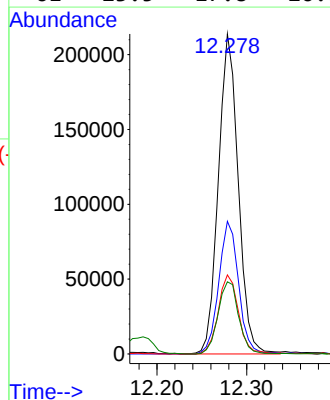
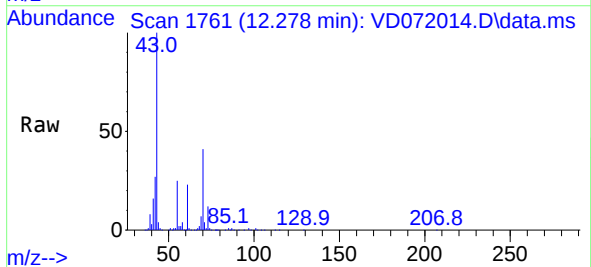
Instrument :
MSVOA_D
ClientSampleId :

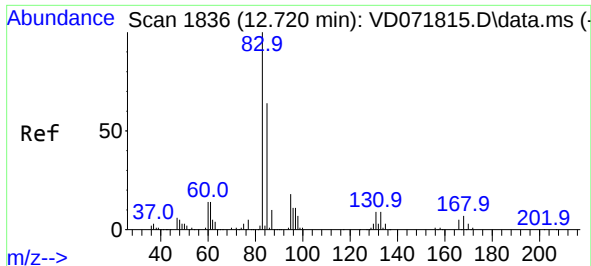
Tgt Ion:105 Resp: 1305108
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 47.005 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion: 43 Resp: 328913
Ion Ratio Lower Upper
43 100
70 41.4 31.3 46.9
55 25.4 20.0 30.0
61 23.5 17.8 26.8

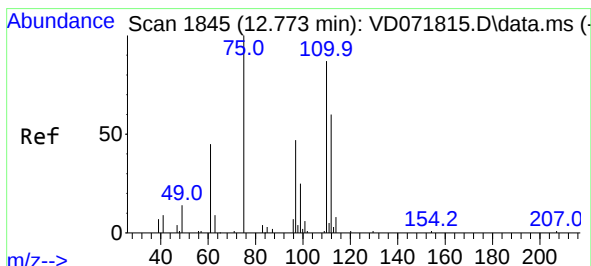
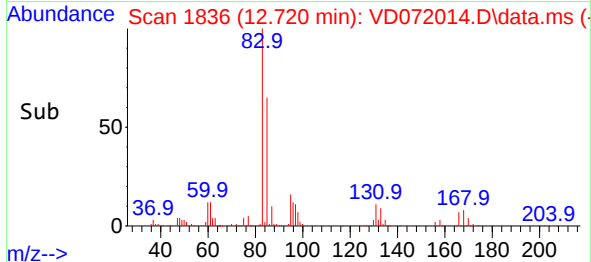
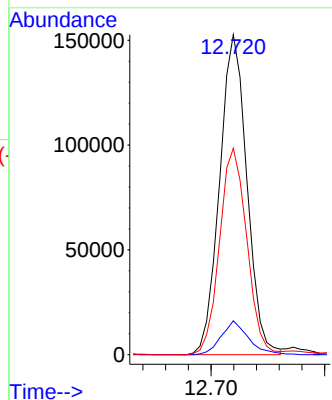
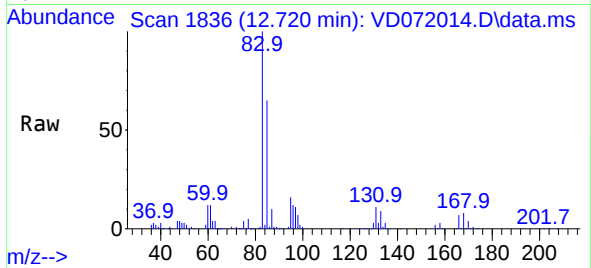




#75
1,1,2,2-Tetrachloroethane
Concen: 48.404 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

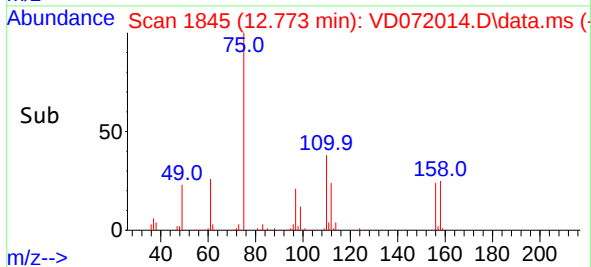
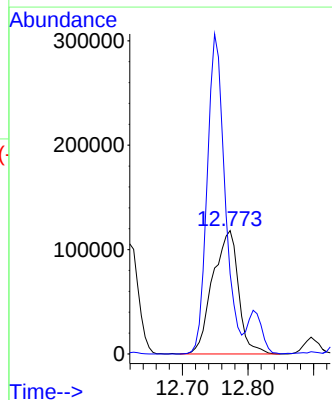
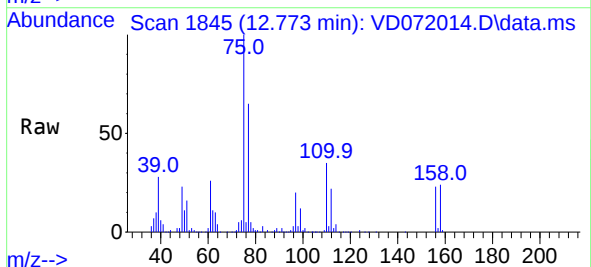
Instrument :
MSVOA_D
ClientSampleId :

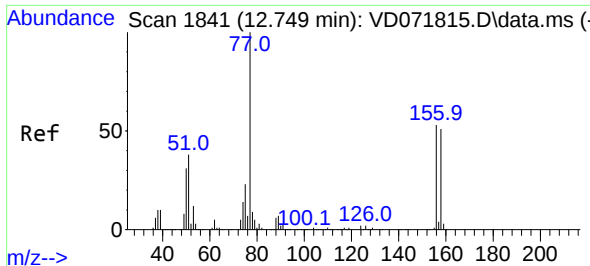
Tgt Ion: 83 Resp: 254870
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 64.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 83.135 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion: 75 Resp: 321939
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

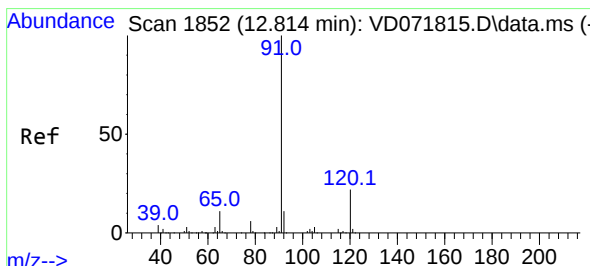
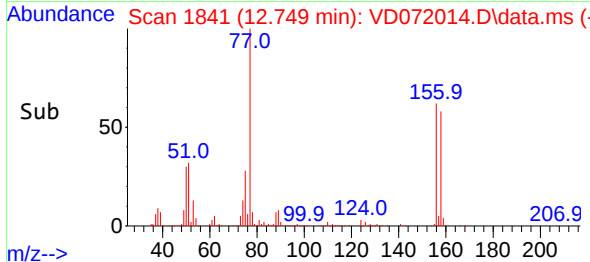
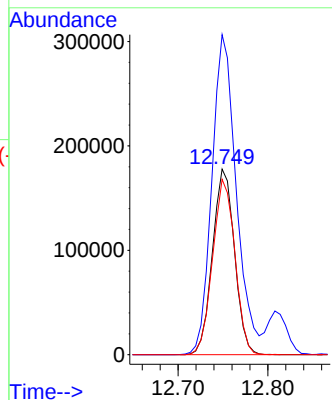
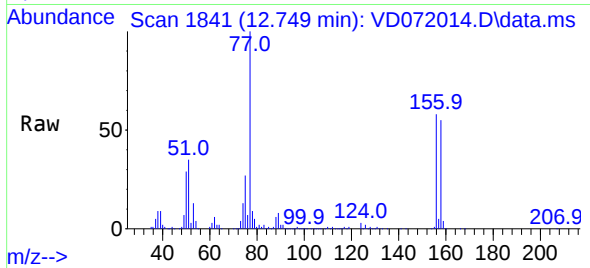




#77
Bromobenzene
Concen: 47.803 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

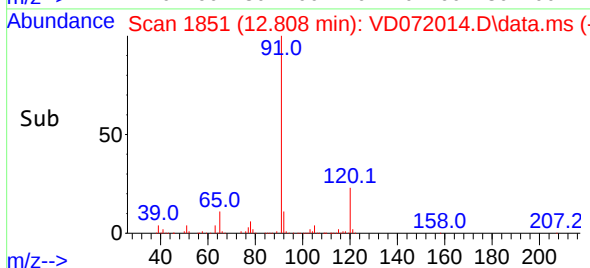
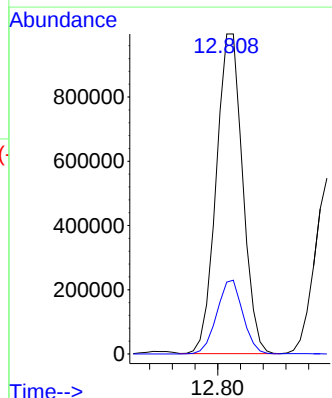
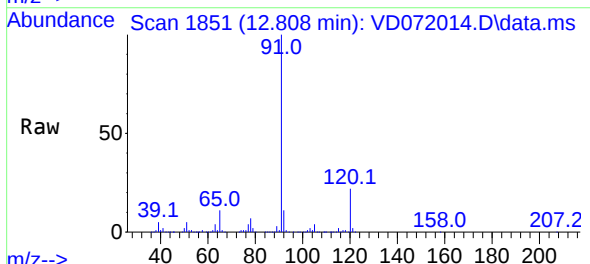
Instrument :
MSVOA_D
ClientSampleId :

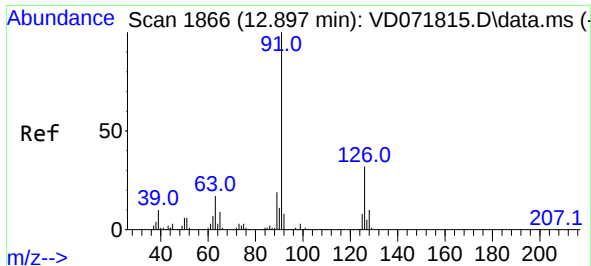
Tgt Ion:156 Resp: 302565
Ion Ratio Lower Upper
156 100
77 190.9 102.8 308.3
158 95.8 48.7 146.1



#78
n-propylbenzene
Concen: 45.092 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion: 91 Resp: 1608786
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

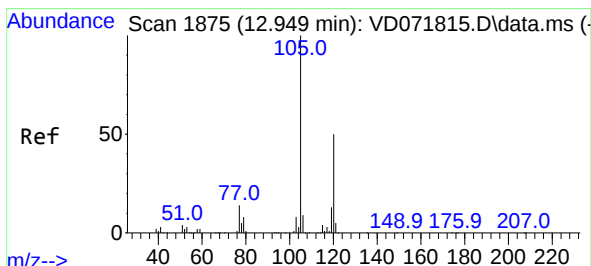
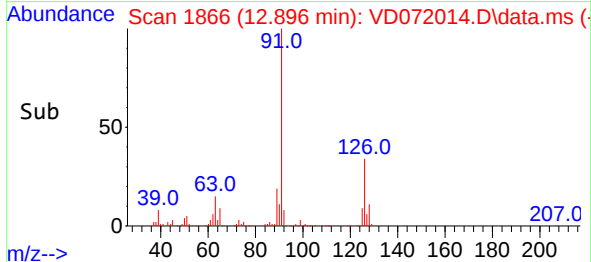
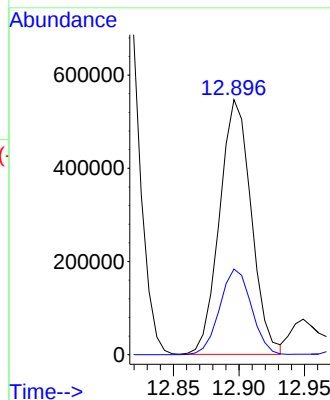
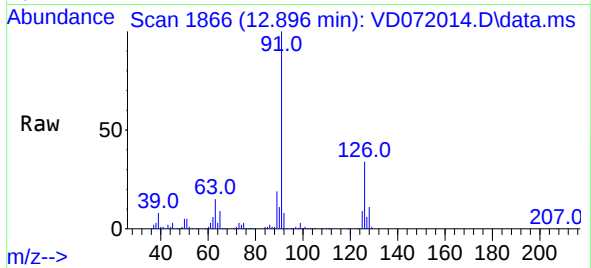




#79
2-Chlorotoluene
Concen: 45.594 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

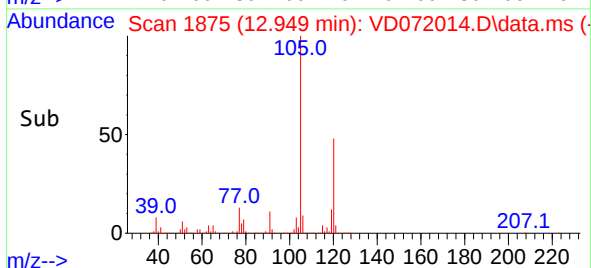
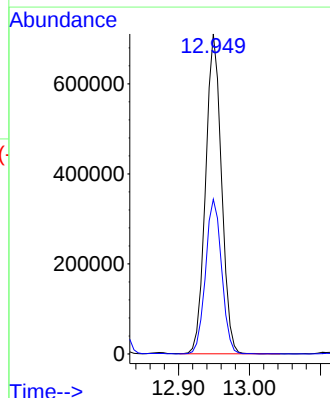
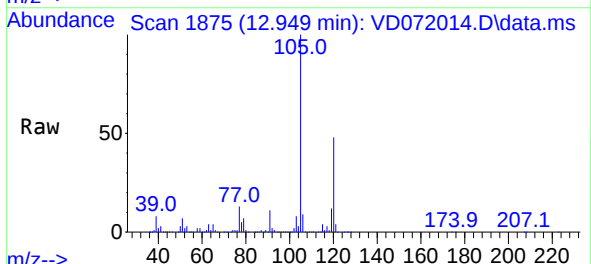
Instrument :
MSVOA_D
ClientSampleId :

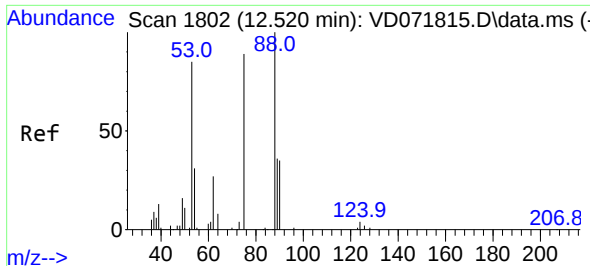
Tgt Ion: 91 Resp: 921831
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 46.838 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion:105 Resp: 1105406
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

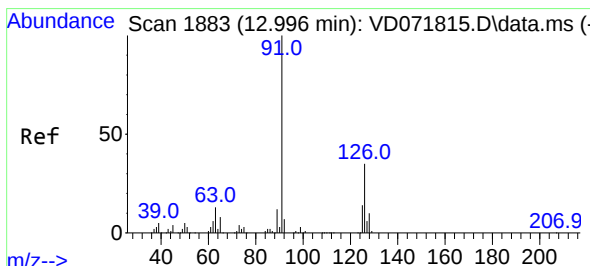
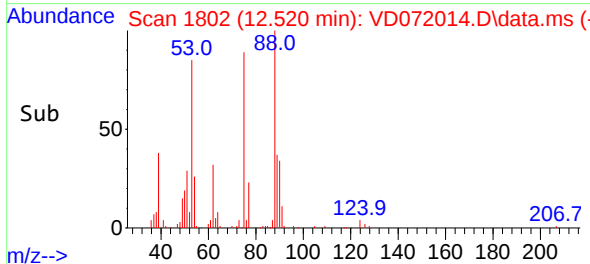
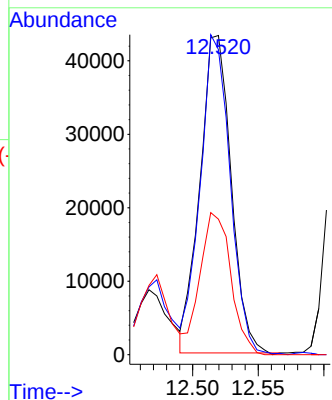
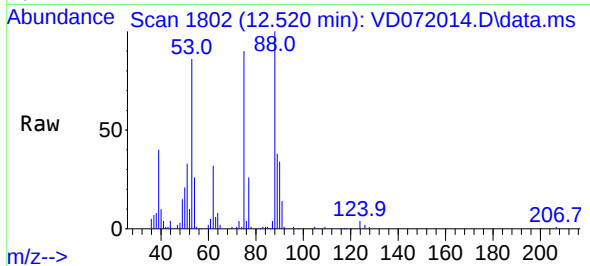




#81
trans-1,4-Dichloro-2-butene
Concen: 45.356 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

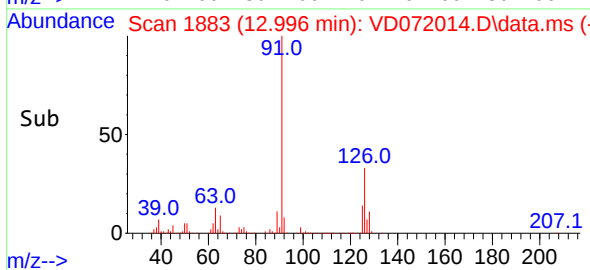
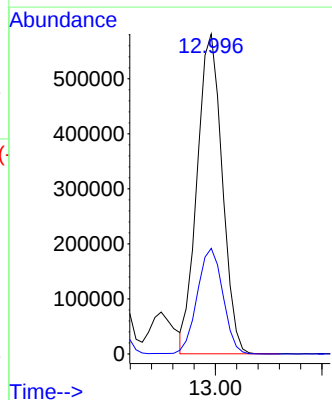
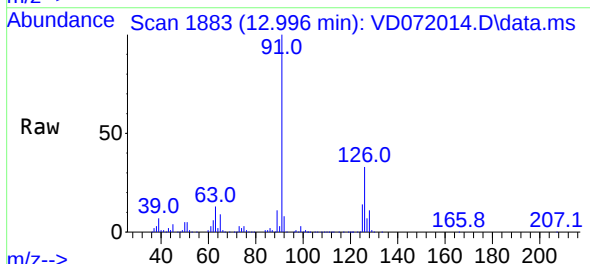
Instrument :
MSVOA_D
ClientSampleId :

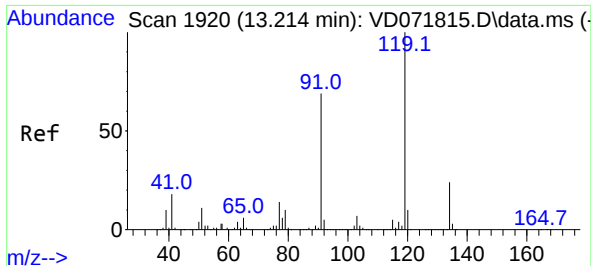
Tgt Ion: 75 Resp: 71434
Ion Ratio Lower Upper
75 100
53 97.1 86.5 129.7
89 44.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 45.211 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

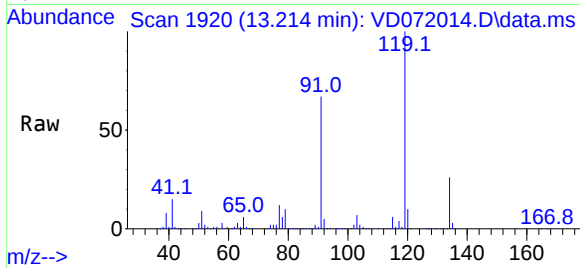
Tgt Ion: 91 Resp: 951022
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5



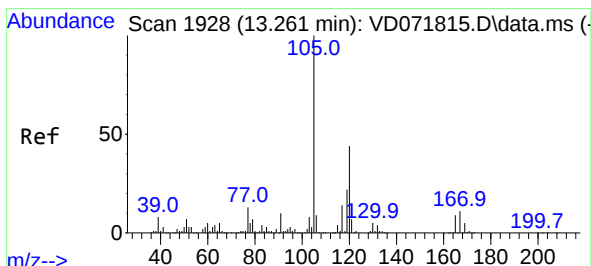
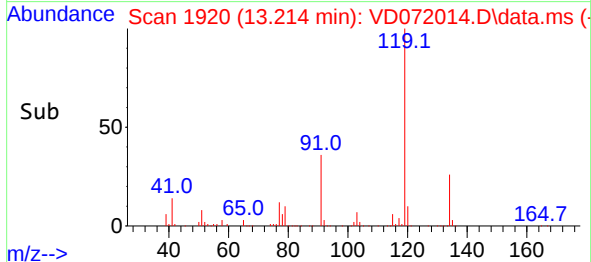
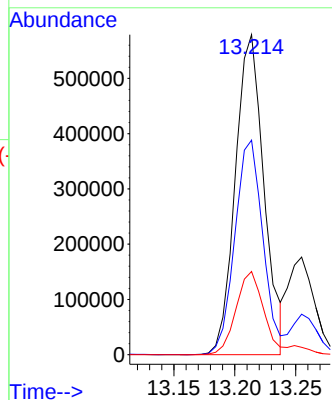


#83
tert-Butylbenzene
Concen: 48.463 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Instrument :
MSVOA_D
ClientSampleId :

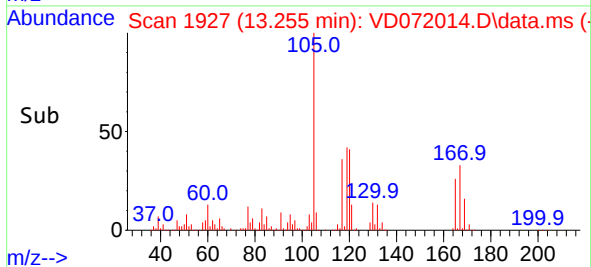
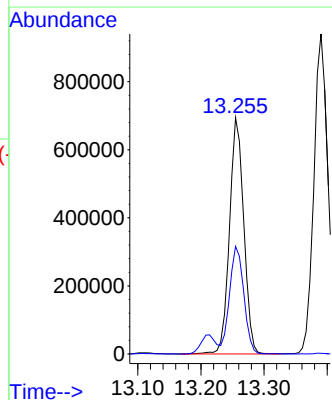
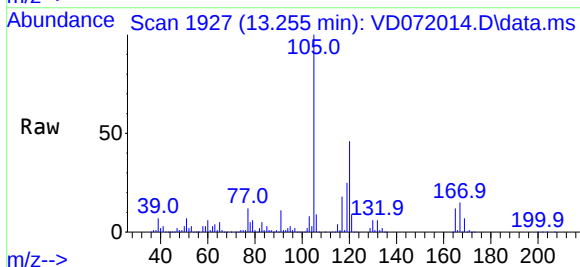


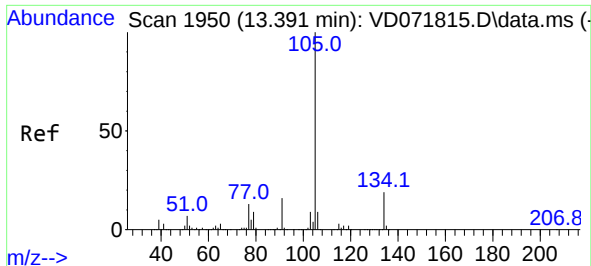
Tgt Ion:119 Resp: 947904
Ion Ratio Lower Upper
119 100
91 65.8 34.8 104.5
134 25.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 46.908 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion:105 Resp: 1089004
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8

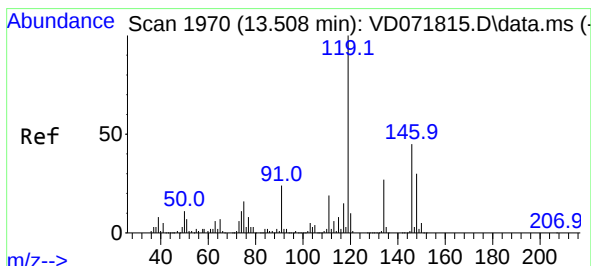
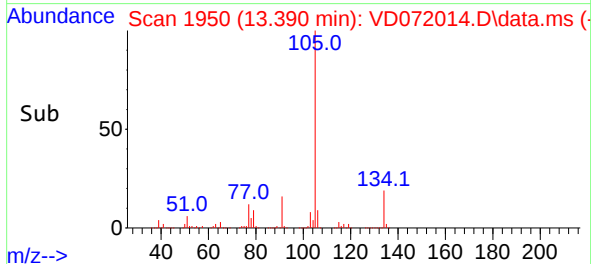
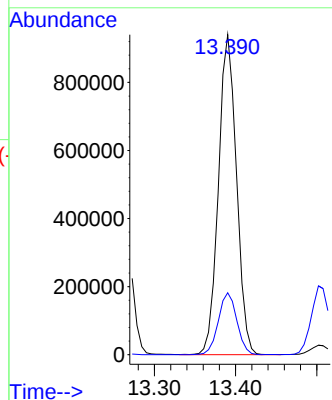
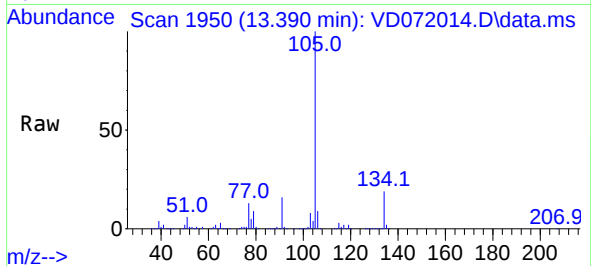




#85
 sec-Butylbenzene
 Concen: 47.442 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072014.D
 Acq: 17 Feb 2022 16:59

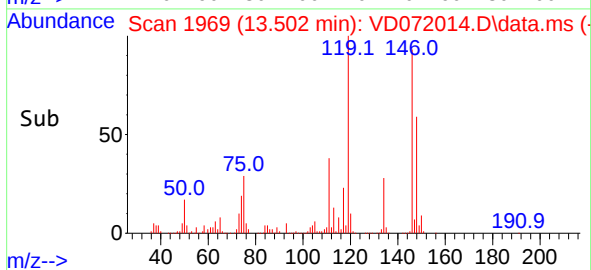
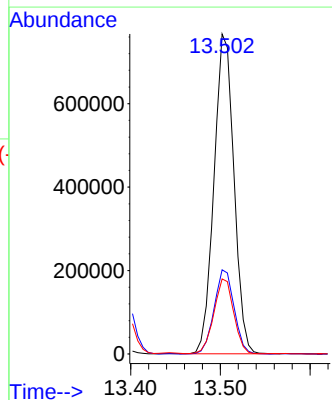
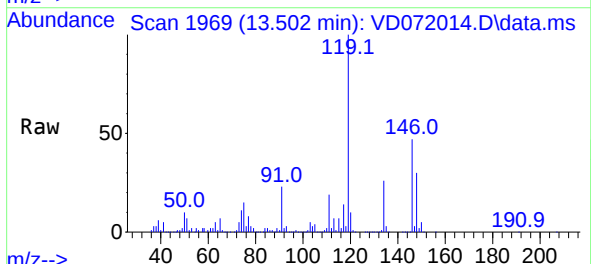
Instrument :
 MSVOA_D
 ClientSampleId :

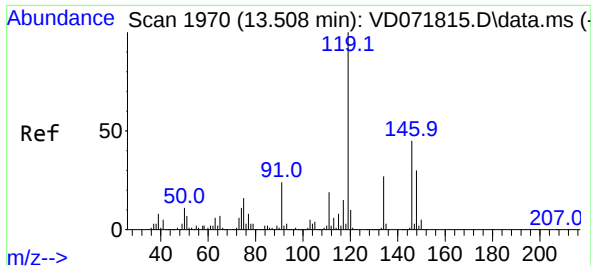
Tgt Ion:105 Resp: 1451929
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 47.570 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072014.D
 Acq: 17 Feb 2022 16:59

Tgt Ion:119 Resp: 1183036
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 23.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 47.087 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072014.D

Acq: 17 Feb 2022 16:59

Instrument :

MSVOA_D

ClientSampleId :

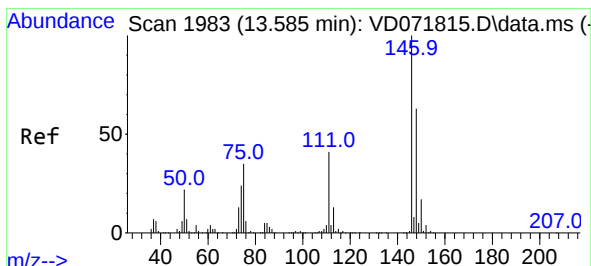
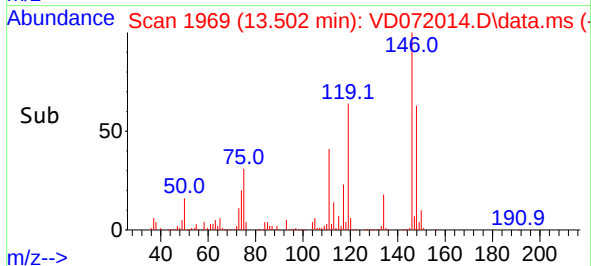
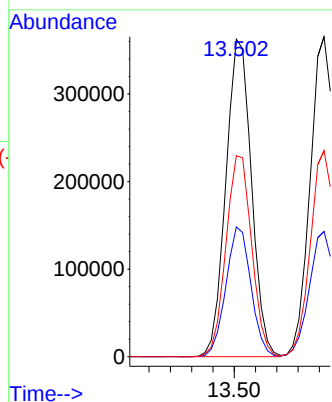
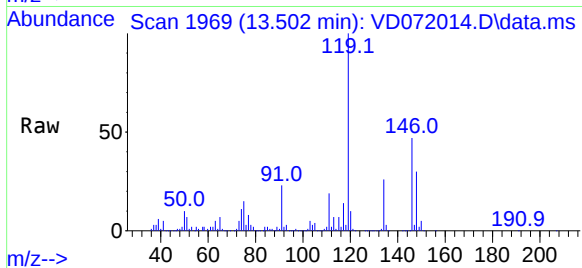
Tgt Ion:146 Resp: 605191

Ion Ratio Lower Upper

146 100

111 40.0 20.4 61.3

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 47.113 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072014.D

Acq: 17 Feb 2022 16:59

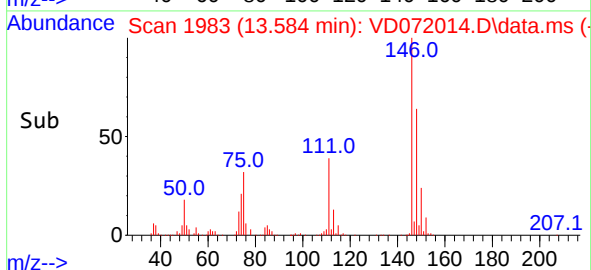
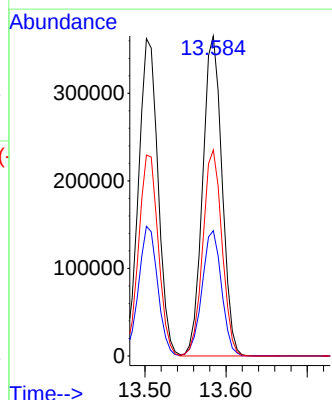
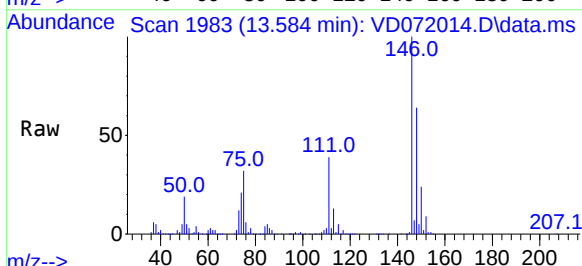
Tgt Ion:146 Resp: 604323

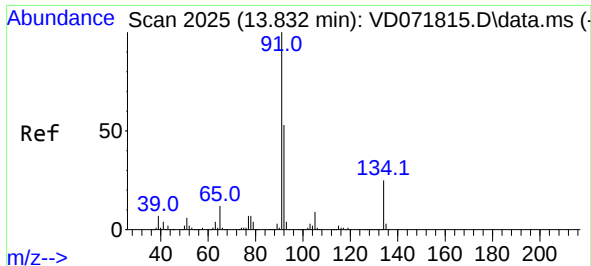
Ion Ratio Lower Upper

146 100

111 39.6 20.3 60.9

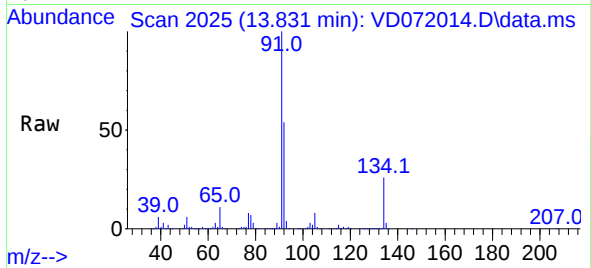
148 63.8 31.7 95.1



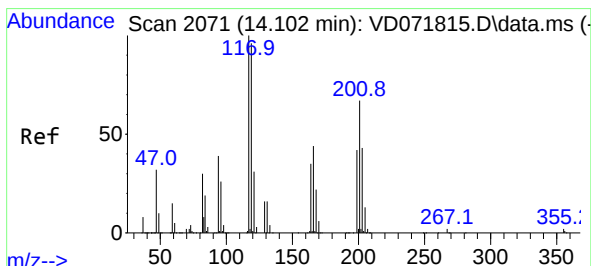
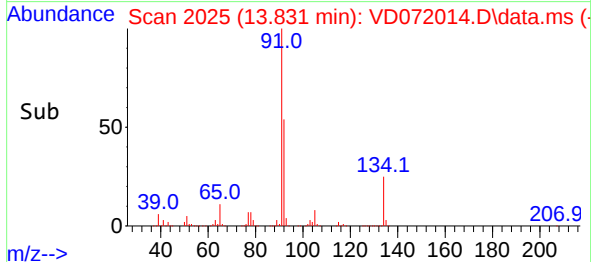
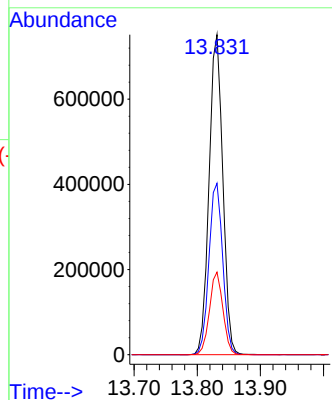


#89
n-Butylbenzene
Concen: 46.545 ug/l
RT: 13.831 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Instrument :
MSVOA_D
ClientSampleId :

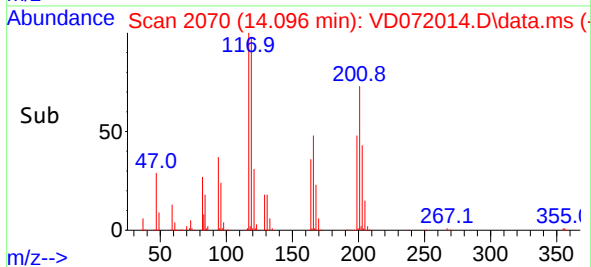
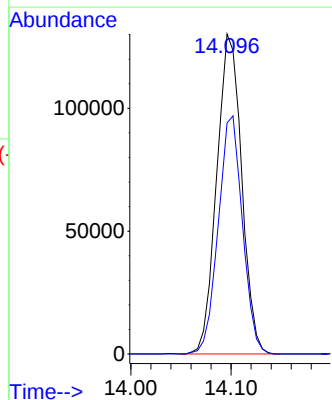
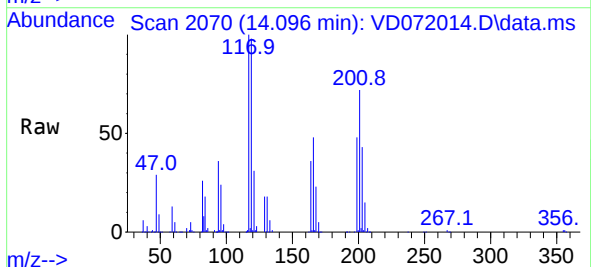


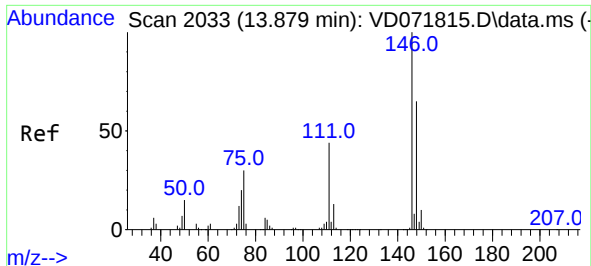
Tgt Ion: 91 Resp: 1135672
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 25.3 12.3 36.9



#90
Hexachloroethane
Concen: 45.442 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

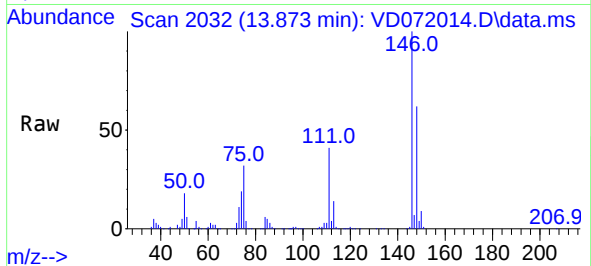
Tgt Ion: 117 Resp: 224635
Ion Ratio Lower Upper
117 100
201 72.3 33.4 100.2



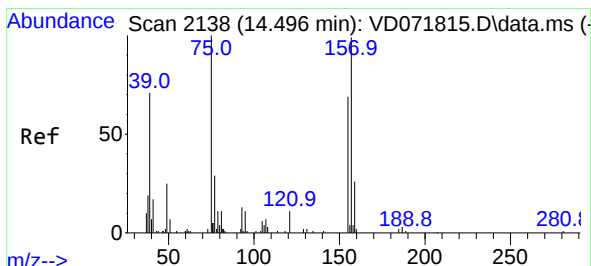
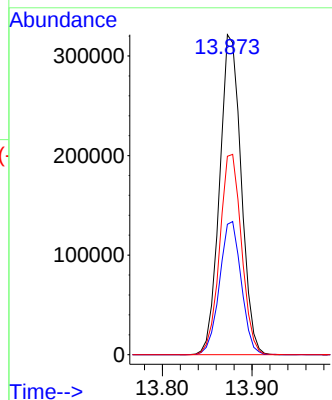
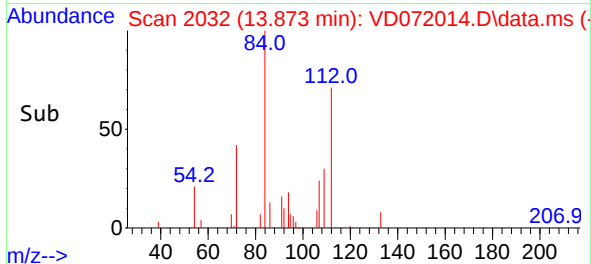


#91
1,2-Dichlorobenzene
Concen: 48.707 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

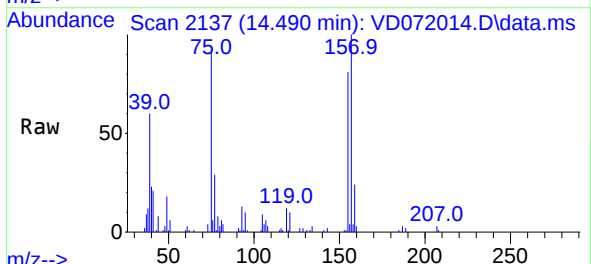
Instrument :
MSVOA_D
ClientSampleId :



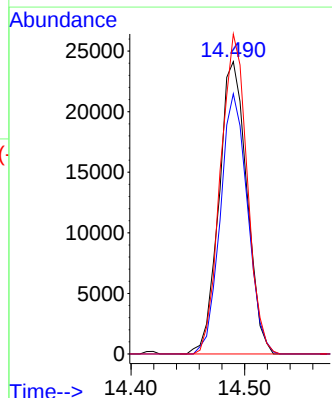
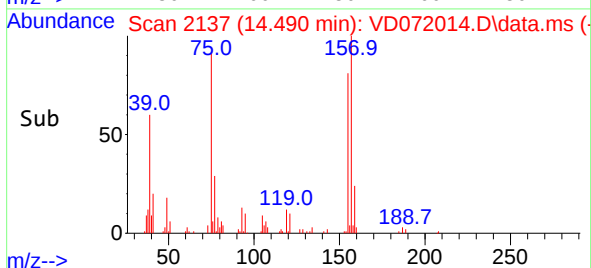
Tgt Ion:146 Resp: 535716
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 63.6 31.7 95.1

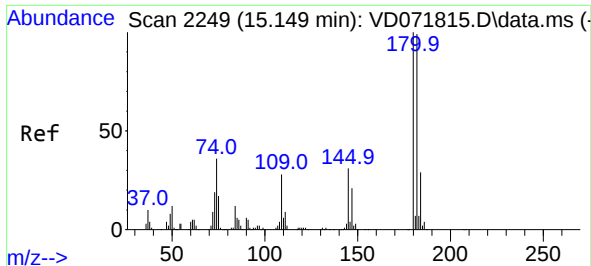


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.227 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59



Tgt Ion: 75 Resp: 41184
Ion Ratio Lower Upper
75 100
155 86.7 36.8 110.3
157 104.4 48.4 145.0

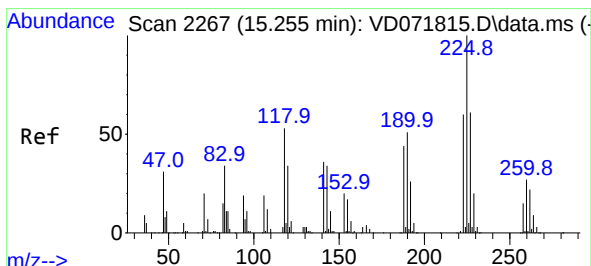
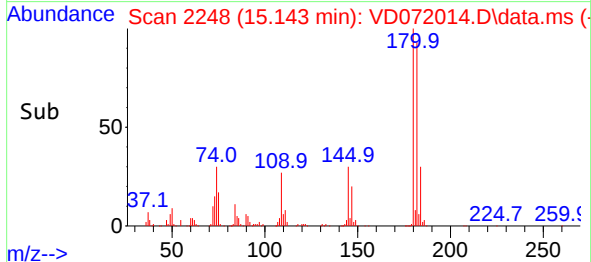
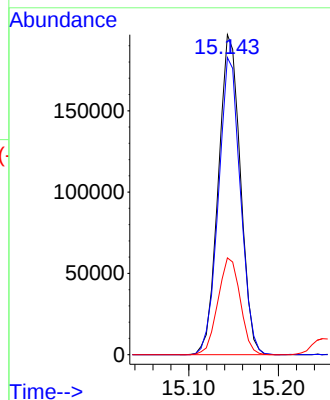
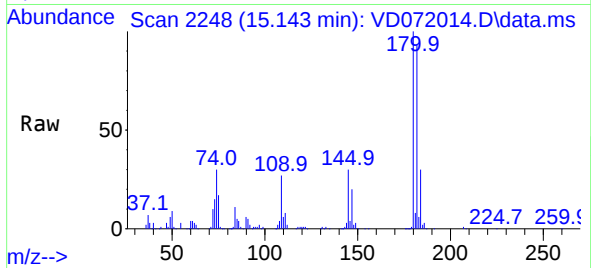




#93
1,2,4-Trichlorobenzene
Concen: 52.122 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

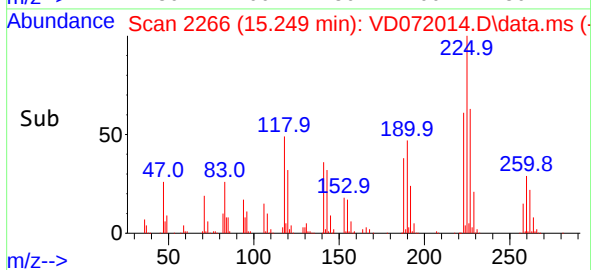
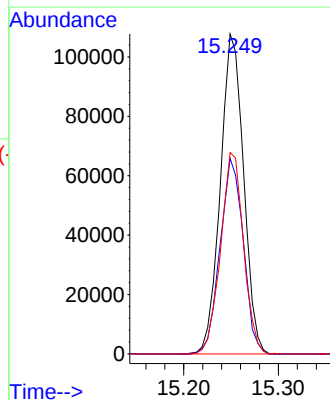
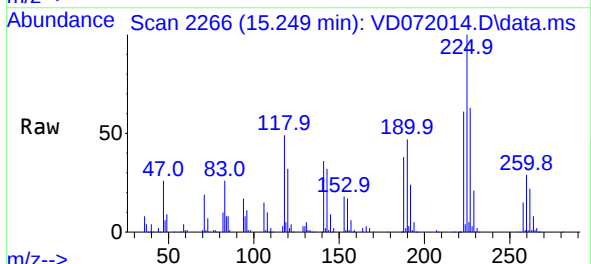
Instrument :
MSVOA_D
ClientSampleId :

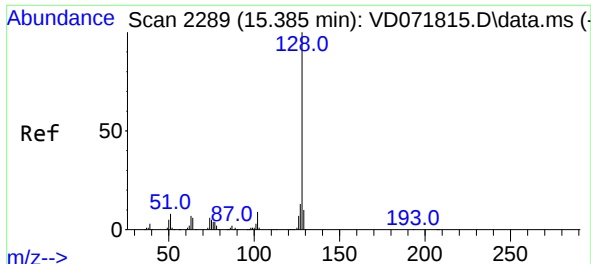
Tgt Ion:180 Resp: 334896
Ion Ratio Lower Upper
180 100
182 92.6 47.3 142.0
145 30.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 52.371 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion:225 Resp: 183482
Ion Ratio Lower Upper
225 100
223 61.1 31.1 93.2
227 62.0 32.4 97.0

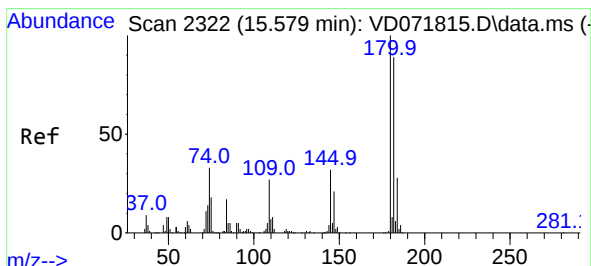
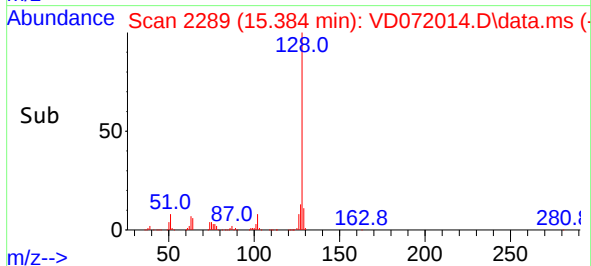
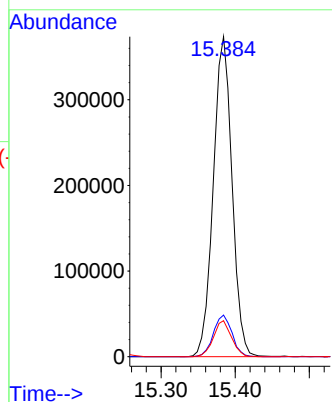
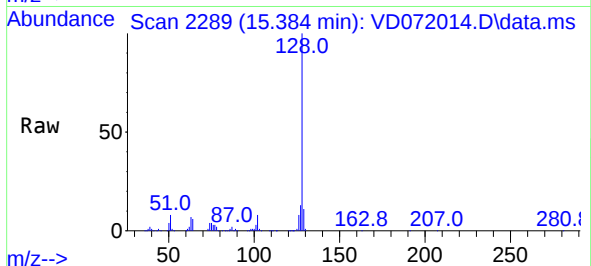




#95
Naphthalene
Concen: 51.288 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 655166
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.896 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072014.D
Acq: 17 Feb 2022 16:59

Tgt Ion:180 Resp: 296819
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 32.8 17.1 51.3

