

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\Not Reviewed Data\
 Data File : VD071432.D
 Acq On : 22 Dec 2021 20:44
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 23 18:57:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	383901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	639507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	599050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	280957	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	740957	145.327	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 290.660%#	
35) Dibromofluoromethane	7.914	113	641206	149.188	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 298.380%#	
50) Toluene-d8	10.332	98	2511378	154.621	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 309.240%#	
62) 4-Bromofluorobenzene	12.620	95	875672	151.720	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 303.440%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	539954	134.228	ug/l	96
3) Chloromethane	2.209	50	693698	134.675	ug/l	100
4) Vinyl Chloride	2.350	62	845847	137.031	ug/l	96
5) Bromomethane	2.750	94	602536	139.533	ug/l	98
6) Chloroethane	2.915	64	574136	140.154	ug/l	92
7) Trichlorofluoromethane	3.268	101	1079473	142.852	ug/l	98
8) Diethyl Ether	3.709	74	292135	135.040	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	614935	139.876	ug/l	95
10) Methyl Iodide	4.297	142	727372	170.133	ug/l	94
11) Tert butyl alcohol	5.226	59	184063	729.217	ug/l	95
12) 1,1-Dichloroethene	4.067	96	571134	142.797	ug/l #	80
13) Acrolein	3.926	56	164103	666.291	ug/l	99
14) Allyl chloride	4.714	41	1131096	149.516	ug/l #	78
15) Acrylonitrile	5.414	53	712537	668.820	ug/l	95
16) Acetone	4.156	43	867383	677.302	ug/l #	86
17) Carbon Disulfide	4.409	76	1823741	139.946	ug/l	99
18) Methyl Acetate	4.714	43	502572	127.145	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	1475521	142.911	ug/l	98
20) Methylene Chloride	4.962	84	663288	150.180	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	675094	145.728	ug/l	88
22) Diisopropyl ether	6.361	45	2294288	148.975	ug/l	92
23) Vinyl Acetate	6.303	43	6160264	775.935	ug/l	97
24) 1,1-Dichloroethane	6.261	63	1264774	143.254	ug/l	99
25) 2-Butanone	7.208	43	1052370	687.970	ug/l	89
26) 2,2-Dichloropropane	7.203	77	1106541	152.535	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	756835	147.705	ug/l	92
28) Bromochloromethane	7.544	49	498789	137.864	ug/l	89
29) Tetrahydrofuran	7.561	42	620415	675.515	ug/l	93
30) Chloroform	7.708	83	1283201	144.044	ug/l	100
31) Cyclohexane	7.979	56	1171878	135.303	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	1173683	148.554	ug/l	94
36) 1,1-Dichloropropene	8.108	75	1017354	148.159	ug/l	97
37) Ethyl Acetate	7.291	43	443447	139.884	ug/l #	92
38) Carbon Tetrachloride	8.097	117	1047043	154.556	ug/l	99
39) Methylcyclohexane	9.350	83	1214411	151.083	ug/l	98
40) Benzene	8.350	78	2744961	148.702	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	259581	137.858	ug/l #	80
42) 1,2-Dichloroethane	8.420	62	865275	143.749	ug/l	94
43) Isopropyl Acetate	8.444	43	890547	141.557	ug/l #	89
44) Trichloroethene	9.108	130	703954	146.341	ug/l	96
45) 1,2-Dichloropropane	9.379	63	690222	144.098	ug/l	99
46) Dibromomethane	9.473	93	366579	138.524	ug/l	96
47) Bromodichloromethane	9.655	83	985346	146.657	ug/l	99
48) Methyl methacrylate	9.450	41	449750	144.468	ug/l #	79
49) 1,4-Dioxane	9.455	88	76121	2545.481	ug/l #	94
51) 4-Methyl-2-Pentanone	10.220	43	2308796	697.560	ug/l	90
52) Toluene	10.397	92	1792399	152.856	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	942395	150.207	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	1109393	153.021	ug/l #	80
55) 1,1,2-Trichloroethane	10.791	97	486080	144.709	ug/l	96
56) Ethyl methacrylate	10.655	69	673024	152.259	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	887600	144.261	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1553316	733.607	ug/l	100
59) 2-Hexanone	10.979	43	1665383	711.840	ug/l	88
60) Dibromochloromethane	11.132	129	627253	148.549	ug/l	100
61) 1,2-Dibromoethane	11.238	107	472218	141.935	ug/l	99
64) Tetrachloroethene	10.873	164	597276	143.476	ug/l	97
65) Chlorobenzene	11.661	112	1808637	147.189	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	671990	149.696	ug/l	99
67) Ethyl Benzene	11.738	91	3529668	154.347	ug/l	98
68) m/p-Xylenes	11.844	106	2650051	305.019	ug/l	95
69) o-Xylene	12.173	106	1258165	158.427	ug/l	97
70) Styrene	12.185	104	2140222	155.131	ug/l	95
71) Bromoform	12.349	173	346140	142.495	ug/l #	100
73) Isopropylbenzene	12.467	105	3381825	156.128	ug/l	99
74) N-amyl acetate	12.279	43	881500	151.685	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	539291	137.711	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	755118	226.200	ug/l #	1
77) Bromobenzene	12.749	156	710345	147.376	ug/l	96
78) n-propylbenzene	12.814	91	4207849	154.983	ug/l	100
79) 2-Chlorotoluene	12.896	91	2347062	154.685	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	2828262	158.303	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	171088	144.810	ug/l #	75
82) 4-Chlorotoluene	12.996	91	2451390	155.755	ug/l	99
83) tert-Butylbenzene	13.214	119	2395524	156.912	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	2793160	157.963	ug/l	97
85) sec-Butylbenzene	13.390	105	3619586	155.518	ug/l	100
86) p-Isopropyltoluene	13.502	119	3062893	158.603	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	1432300	147.554	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	1409509	148.089	ug/l	99
89) n-Butylbenzene	13.832	91	2995871	158.056	ug/l	99
90) Hexachloroethane	14.096	117	565312	154.527	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	1223840	148.557	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	91490	134.717	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	746269	148.651	ug/l	99
94) Hexachlorobutadiene	15.249	225	396441	147.411	ug/l	99
95) Naphthalene	15.385	128	1427730	149.411	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	629961	145.080	ug/l	97

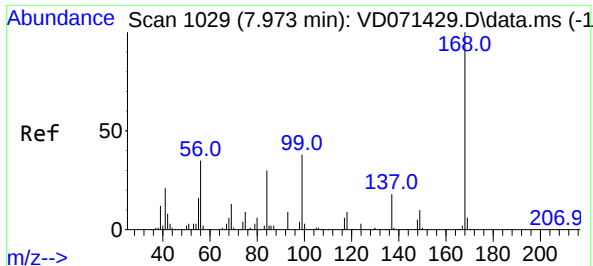
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Data File : VD071432.D
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Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

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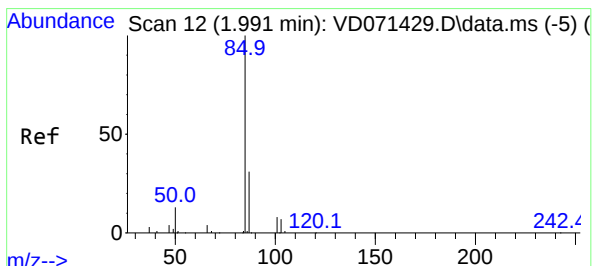
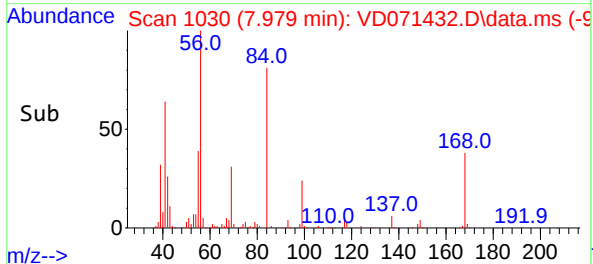
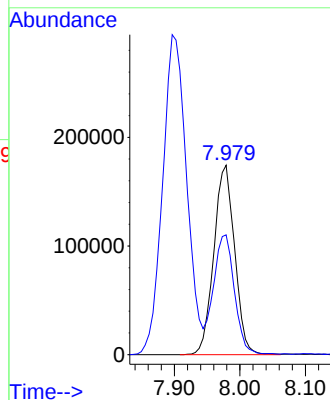
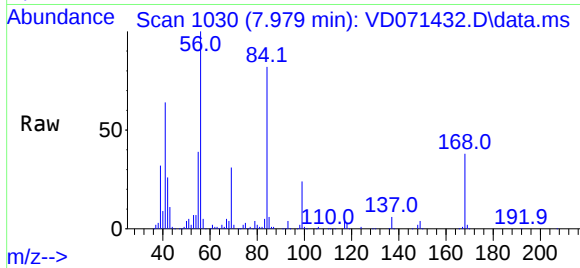
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

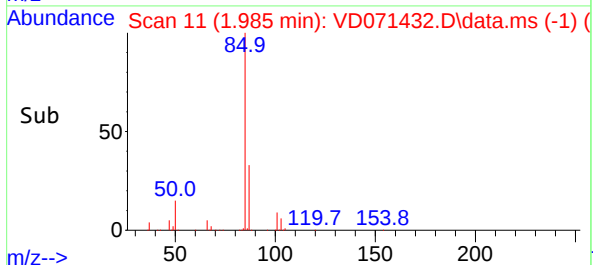
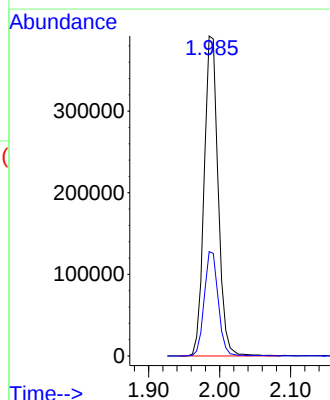
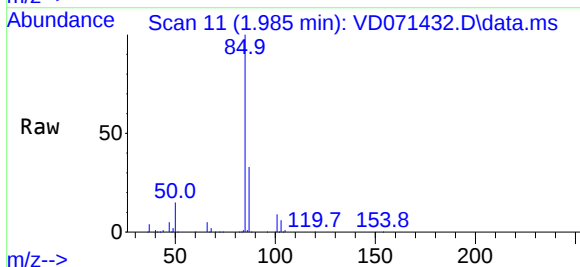
Instrument :
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ClientSampleId :

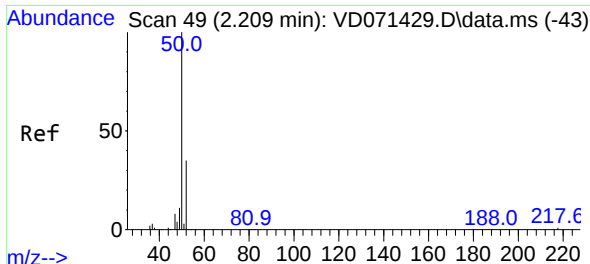
Tgt Ion:168 Resp: 383901
Ion Ratio Lower Upper
168 100
99 62.9 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 134.228 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

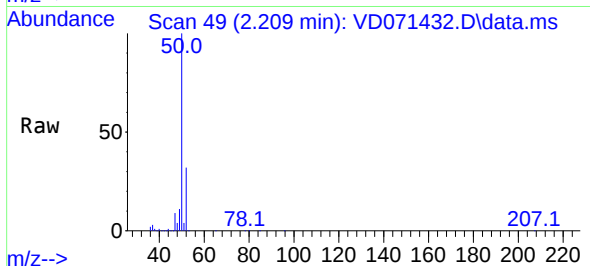
Tgt Ion: 85 Resp: 539954
Ion Ratio Lower Upper
85 100
87 32.6 15.2 45.6



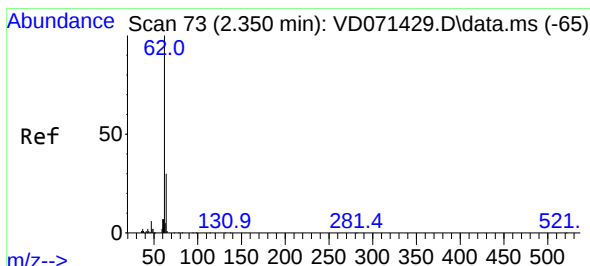
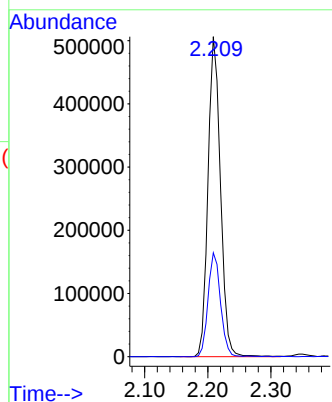
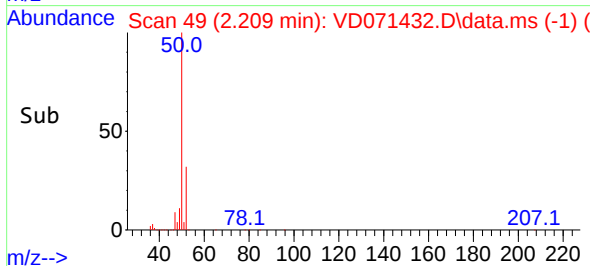


#3
Chloromethane
Concen: 134.675 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :

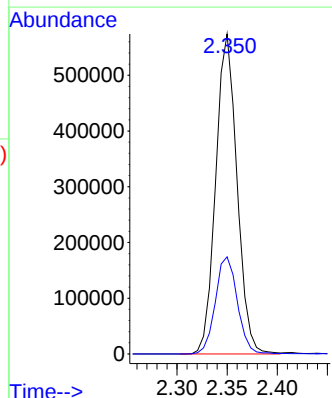
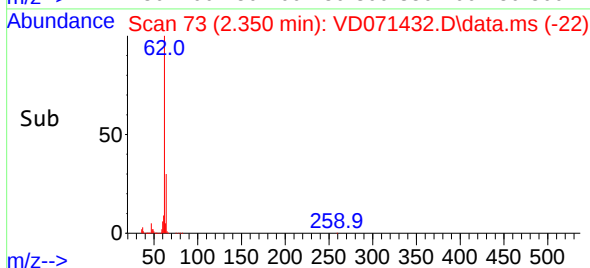
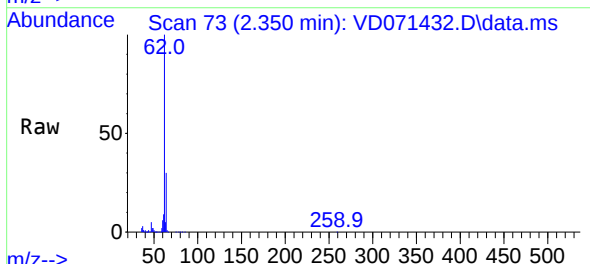


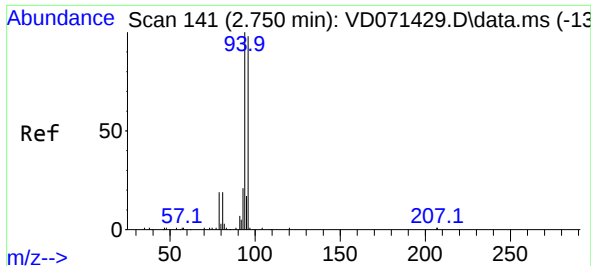
Tgt Ion: 50 Resp: 693698
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8



#4
Vinyl Chloride
Concen: 137.031 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 62 Resp: 845847
Ion Ratio Lower Upper
62 100
64 30.3 26.0 39.0

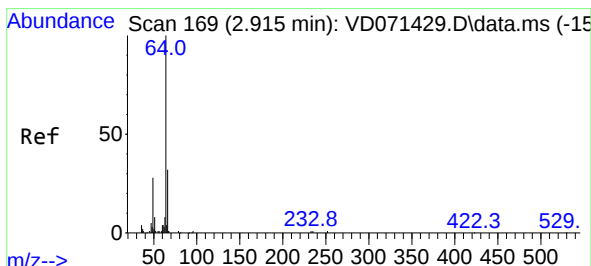
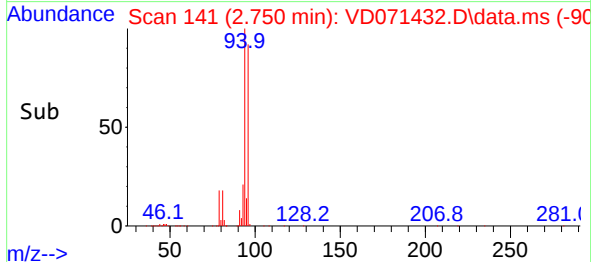
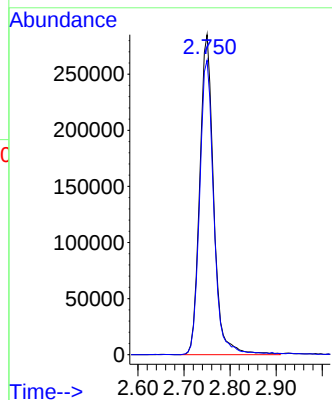
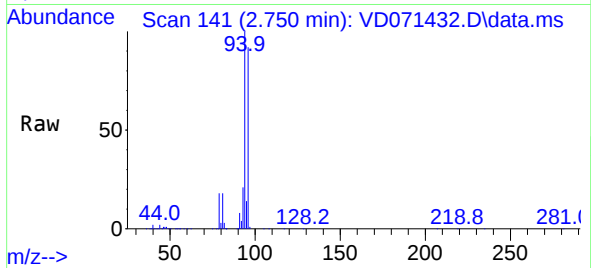




#5
Bromomethane
Concen: 139.533 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

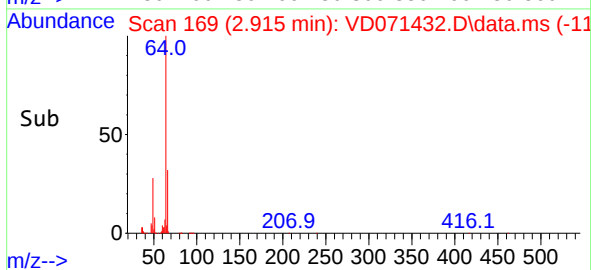
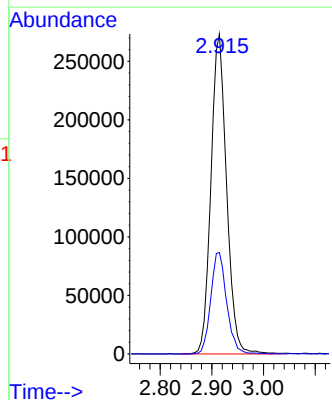
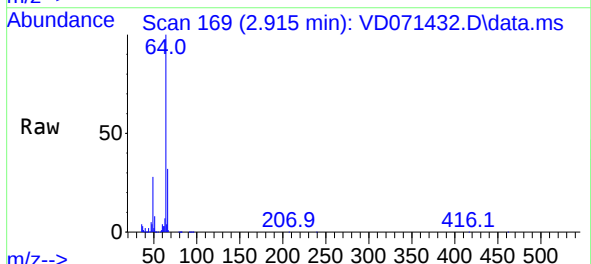
Instrument :
MSVOA_D
ClientSampleId :

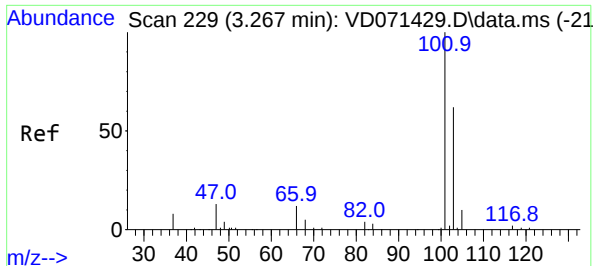
Tgt Ion: 94 Resp: 602536
Ion Ratio Lower Upper
94 100
96 92.0 74.8 112.2



#6
Chloroethane
Concen: 140.154 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 64 Resp: 574136
Ion Ratio Lower Upper
64 100
66 31.7 29.0 43.4

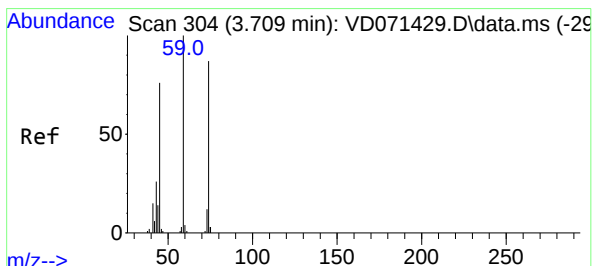
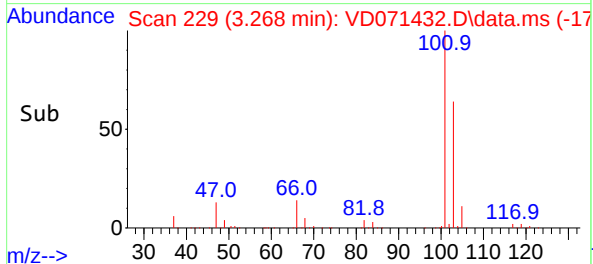
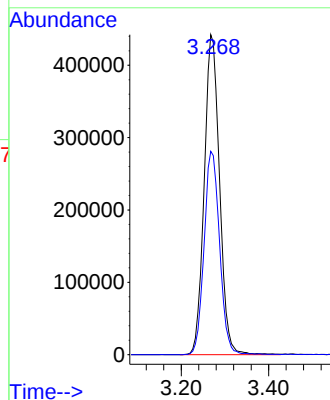
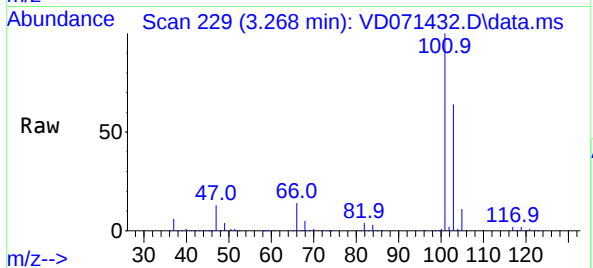




#7
Trichlorofluoromethane
Concen: 142.852 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

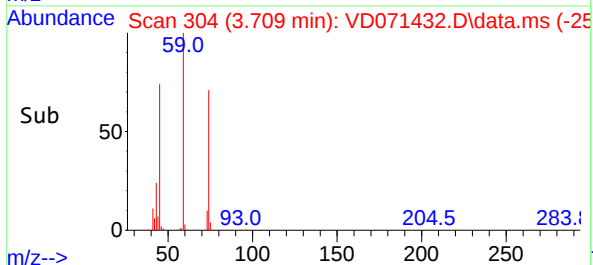
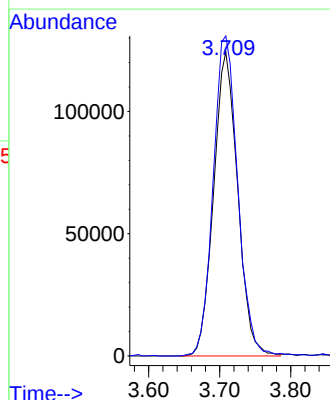
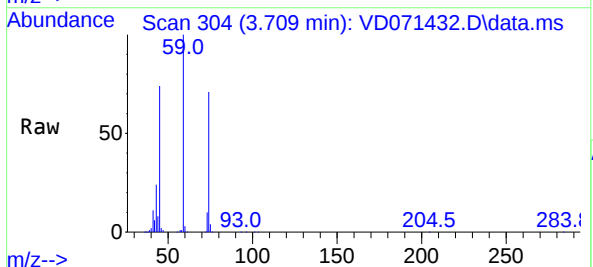
Instrument :
MSVOA_D
ClientSampleId :

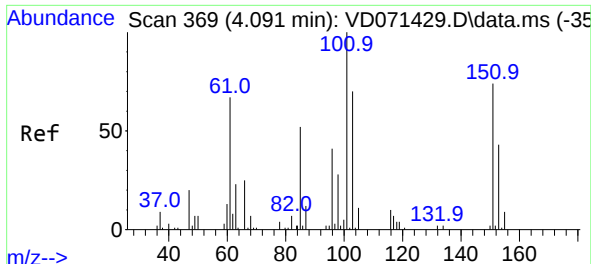
Tgt Ion:101 Resp: 1079473
Ion Ratio Lower Upper
101 100
103 63.6 49.7 74.5



#8
Diethyl Ether
Concen: 135.040 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 74 Resp: 292135
Ion Ratio Lower Upper
74 100
45 107.7 49.6 149.0

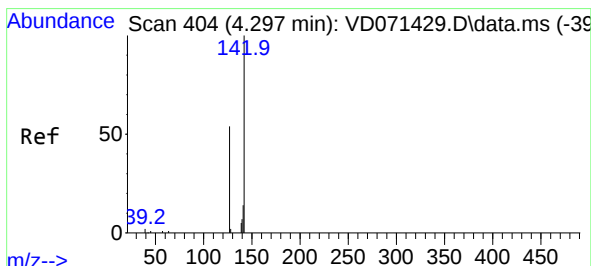
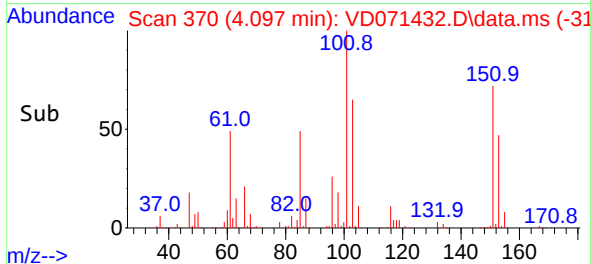
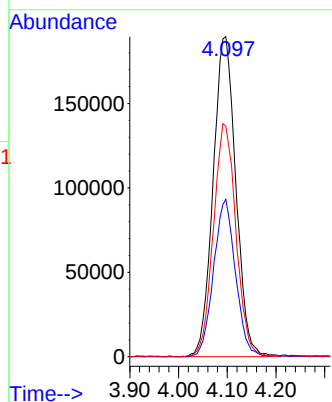
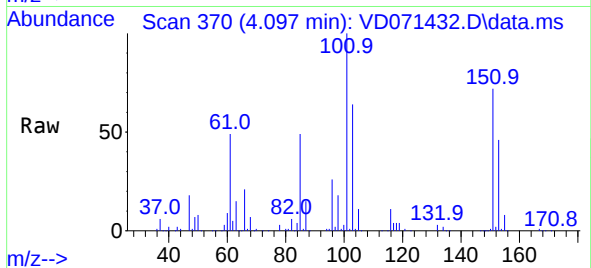




#9
1,1,2-Trichlorotrifluoroethane
Concen: 139.876 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

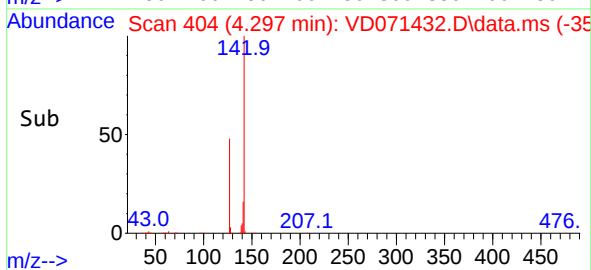
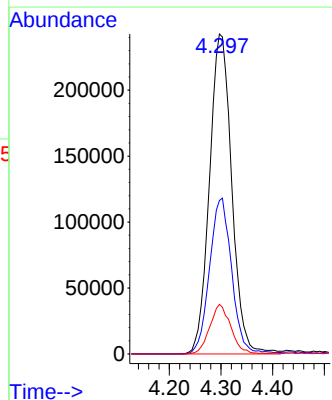
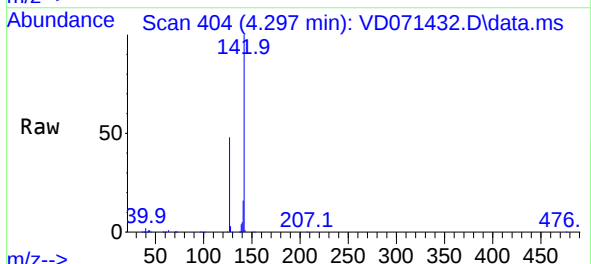
Instrument :
MSVOA_D
ClientSampleId :

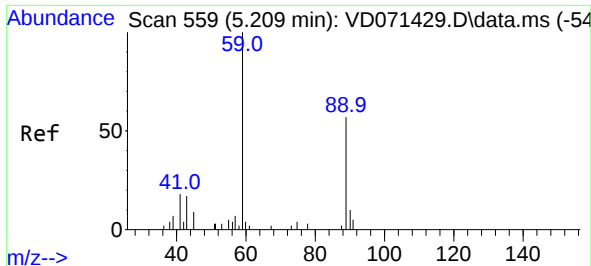
Tgt Ion:101 Resp: 614935
Ion Ratio Lower Upper
101 100
85 47.2 34.8 52.2
151 72.2 60.4 90.6



#10
Methyl Iodide
Concen: 170.133 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion:142 Resp: 727372
Ion Ratio Lower Upper
142 100
127 48.3 35.0 52.4
141 14.7 12.0 18.0





#11

Tert butyl alcohol

Concen: 729.217 ug/l

RT: 5.226 min Scan# 5

Delta R.T. 0.017 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

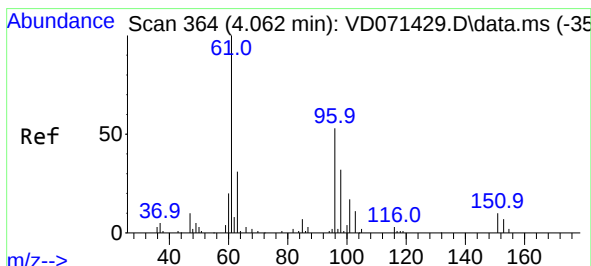
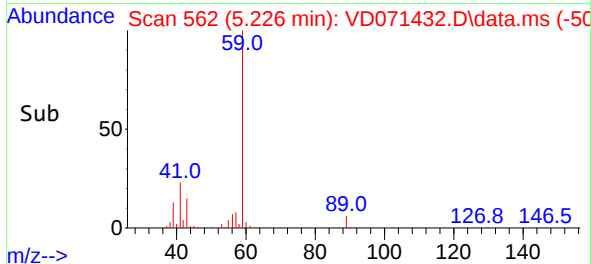
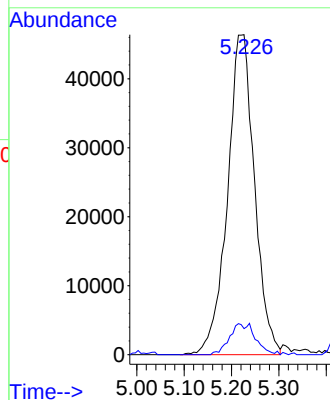
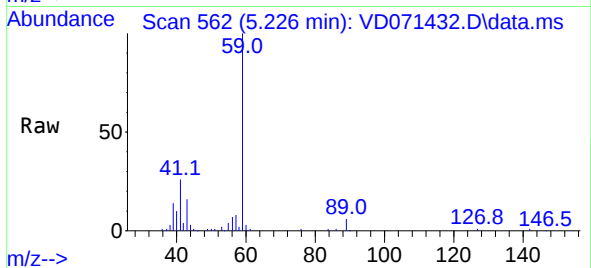
ClientSampleId :

Tgt Ion: 59 Resp: 184063

Ion Ratio Lower Upper

59 100

57 9.2 9.0 13.4



#12

1,1-Dichloroethene

Concen: 142.797 ug/l

RT: 4.067 min Scan# 365

Delta R.T. 0.005 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

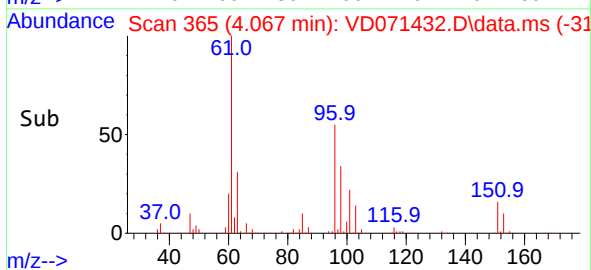
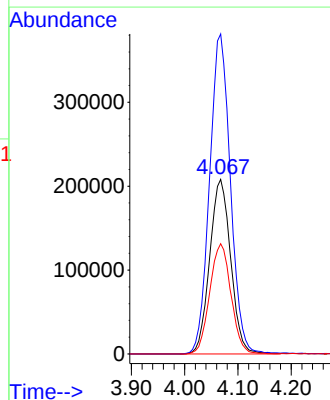
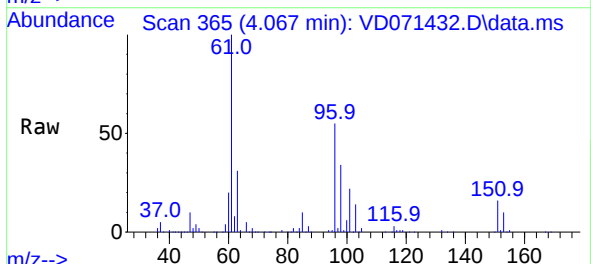
Tgt Ion: 96 Resp: 571134

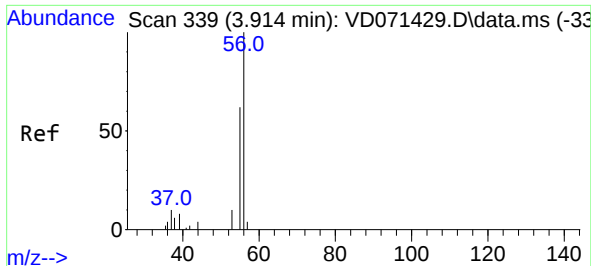
Ion Ratio Lower Upper

96 100

61 183.2 120.3 180.5#

98 63.1 54.4 81.6

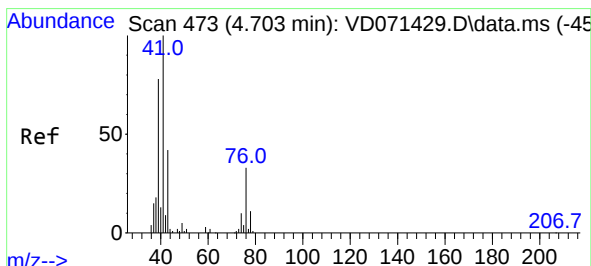
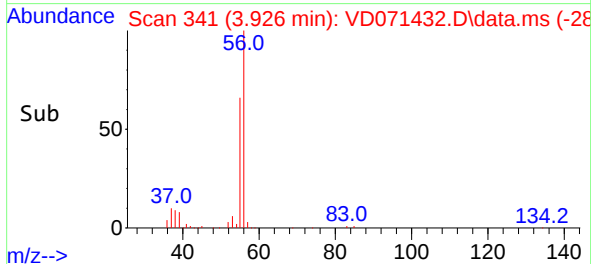
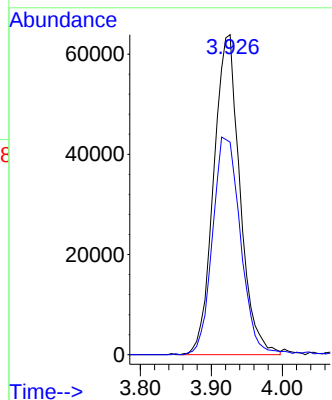
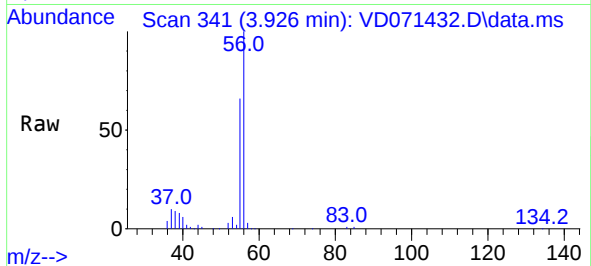




#13
Acrolein
Concen: 666.291 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

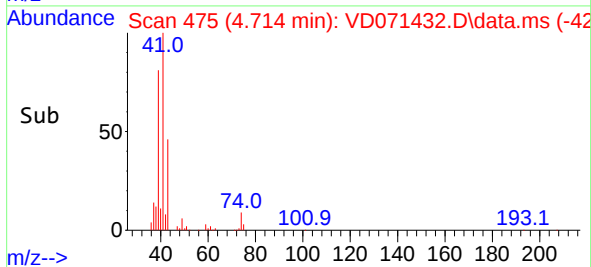
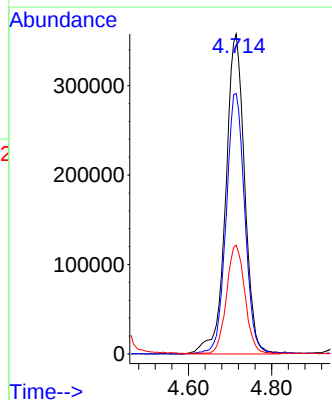
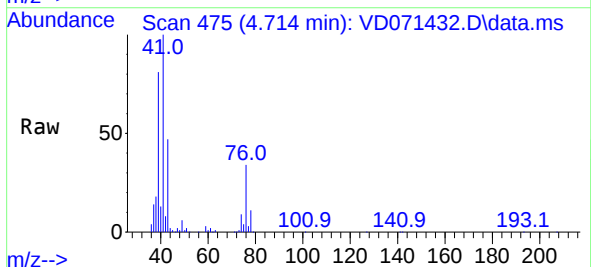
Instrument :
MSVOA_D
ClientSampleId :

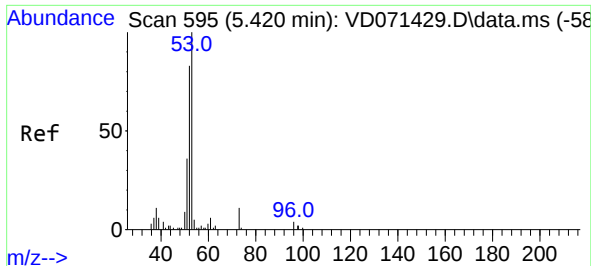
Tgt Ion: 56 Resp: 164103
Ion Ratio Lower Upper
56 100
55 72.4 58.6 87.8



#14
Allyl chloride
Concen: 149.516 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.011 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

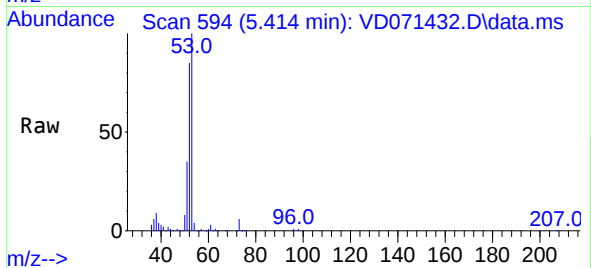
Tgt Ion: 41 Resp: 1131096
Ion Ratio Lower Upper
41 100
39 80.3 45.6 68.4#
76 32.7 30.2 45.4



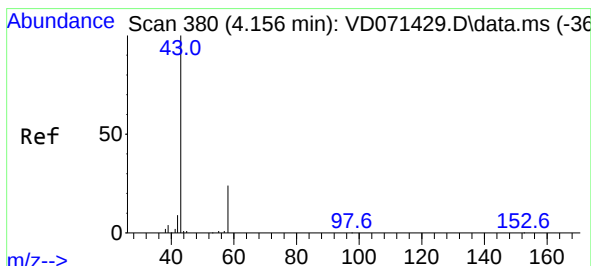
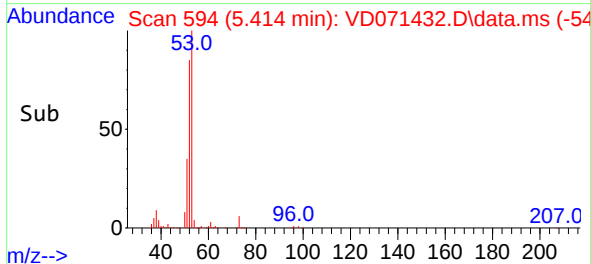
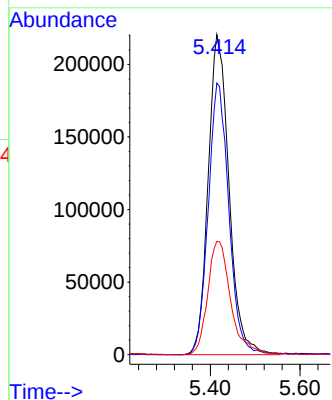


#15
Acrylonitrile
Concen: 668.820 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :

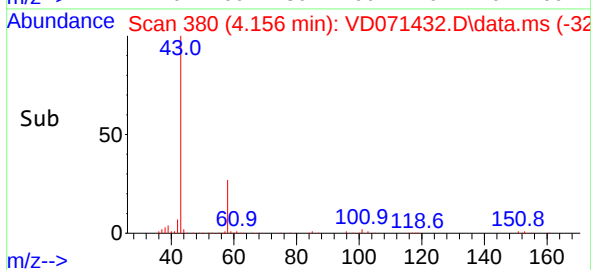
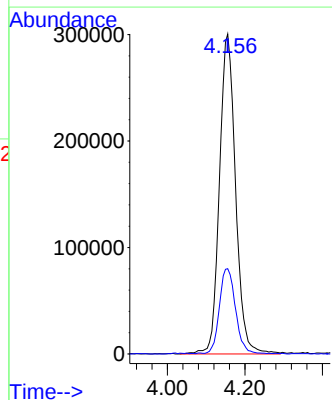
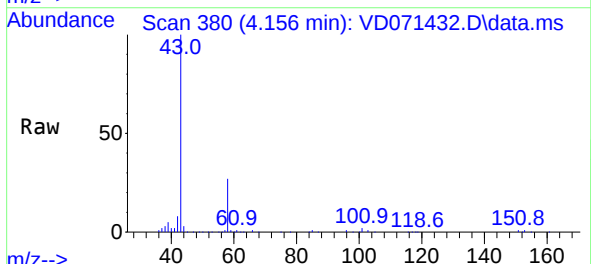


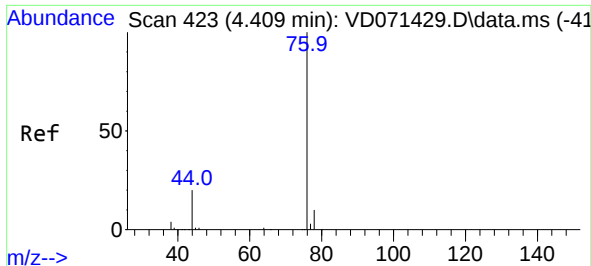
Tgt Ion: 53 Resp: 712537
Ion Ratio Lower Upper
53 100
52 83.9 63.8 95.8
51 39.1 28.5 42.7



#16
Acetone
Concen: 677.302 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

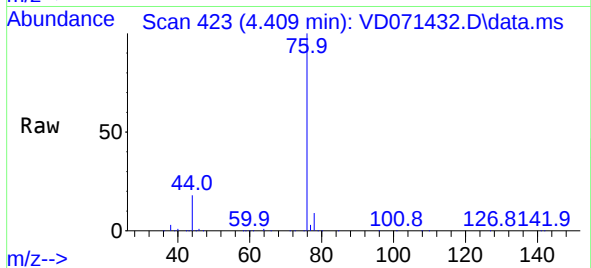
Tgt Ion: 43 Resp: 867383
Ion Ratio Lower Upper
43 100
58 26.5 27.8 41.8#



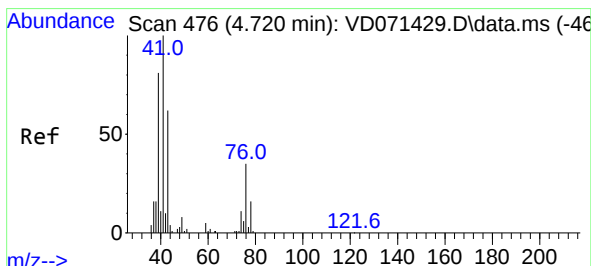
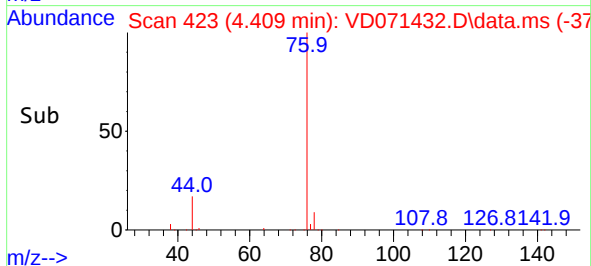
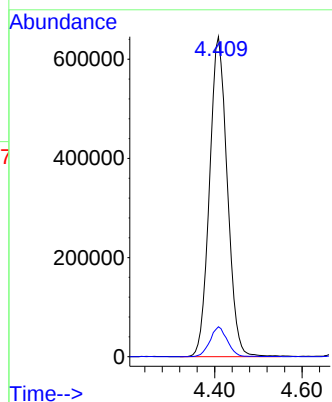


#17
Carbon Disulfide
Concen: 139.946 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :

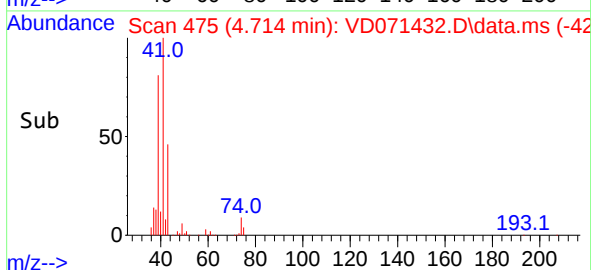
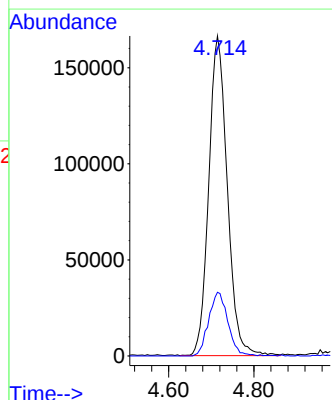
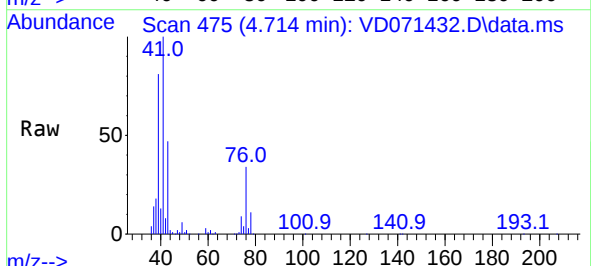


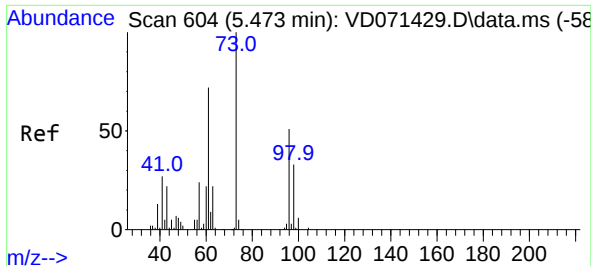
Tgt Ion: 76 Resp: 1823741
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8



#18
Methyl Acetate
Concen: 127.145 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 43 Resp: 502572
Ion Ratio Lower Upper
43 100
74 20.7 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 142.911 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

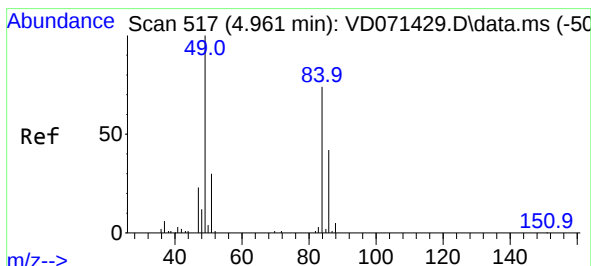
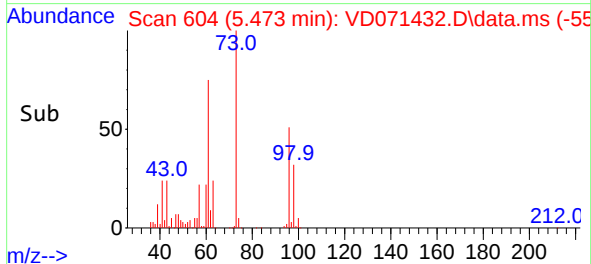
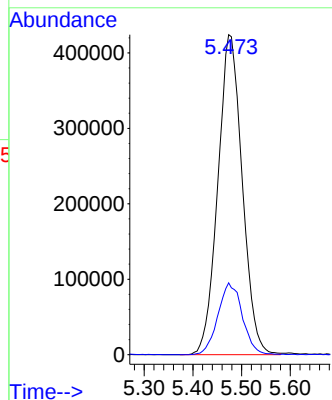
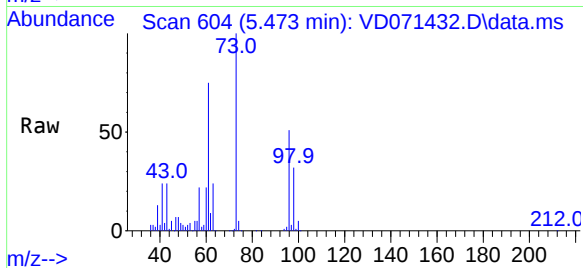
ClientSampleId :

Tgt Ion: 73 Resp: 1475521

Ion Ratio Lower Upper

73 100

57 22.5 18.9 28.3



#20

Methylene Chloride

Concen: 150.180 ug/l

RT: 4.962 min Scan# 517

Delta R.T. 0.001 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Tgt Ion: 84 Resp: 663288

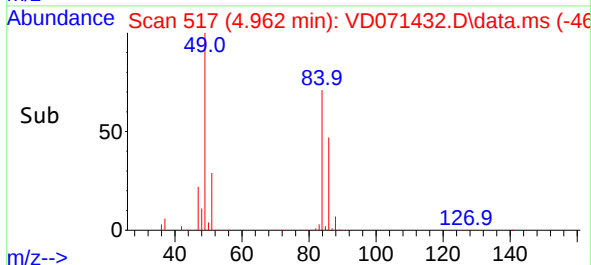
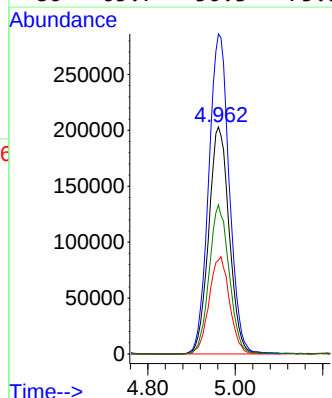
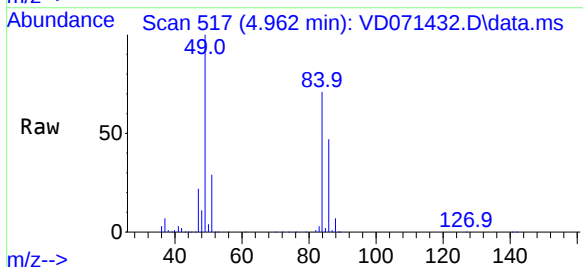
Ion Ratio Lower Upper

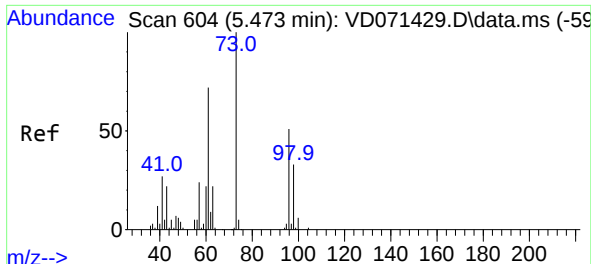
84 100

49 140.9 95.8 143.6

51 41.3 30.9 46.3

86 65.7 50.3 75.5

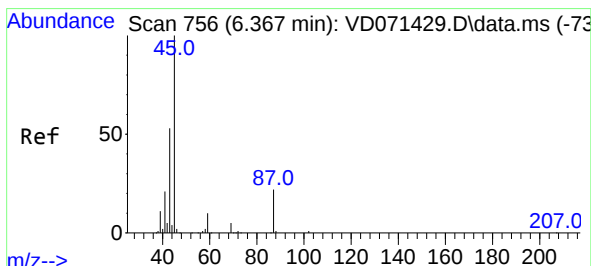
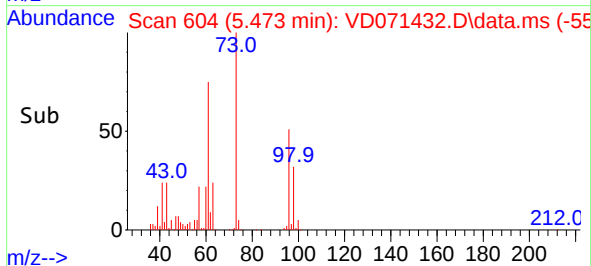
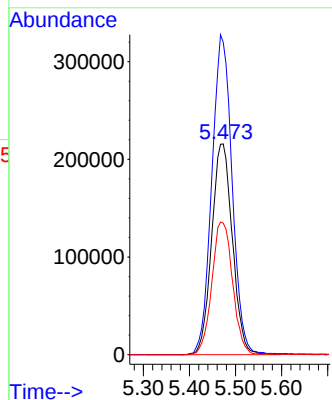
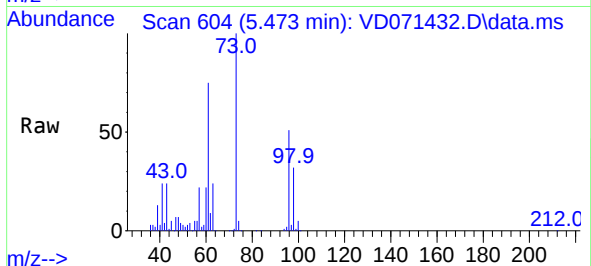




#21
trans-1,2-Dichloroethene
Concen: 145.728 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

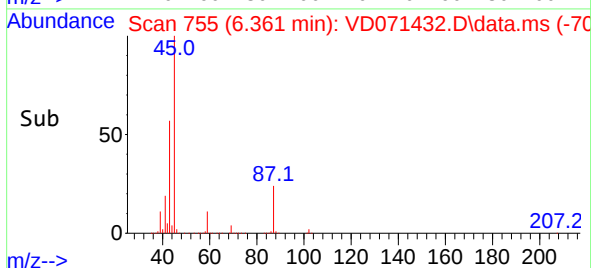
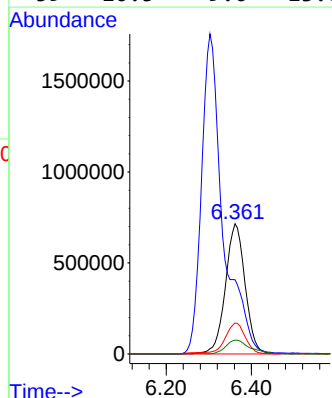
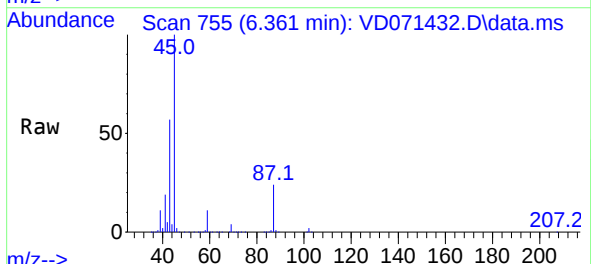
Instrument :
MSVOA_D
ClientSampleId :

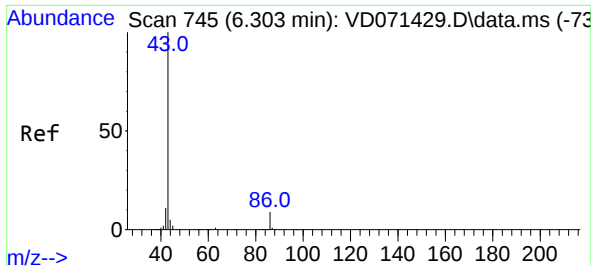
Tgt Ion: 96 Resp: 675094
Ion Ratio Lower Upper
96 100
61 148.2 102.1 153.1
98 62.4 50.1 75.1



#22
Diisopropyl ether
Concen: 148.975 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

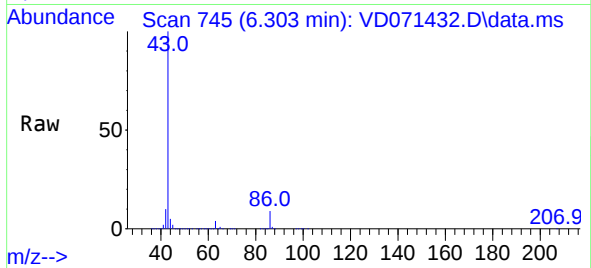
Tgt Ion: 45 Resp: 2294288
Ion Ratio Lower Upper
45 100
43 56.9 39.6 59.4
87 23.7 21.2 31.8
59 10.5 9.0 13.6



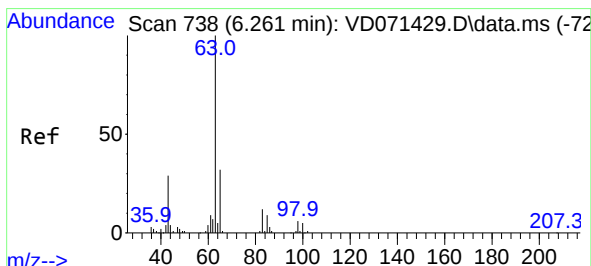
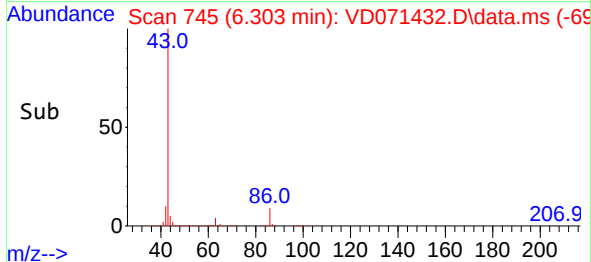
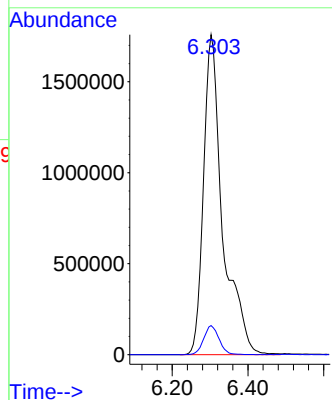


#23
 Vinyl Acetate
 Concen: 775.935 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071432.D
 Acq: 22 Dec 2021 20:44

Instrument :
 MSVOA_D
 ClientSampleId :

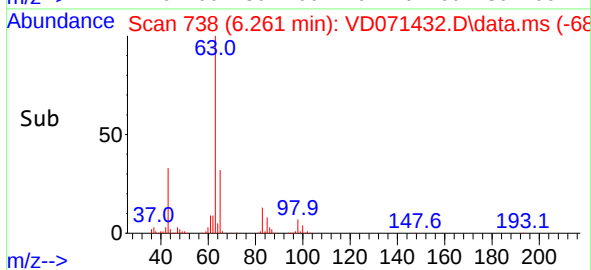
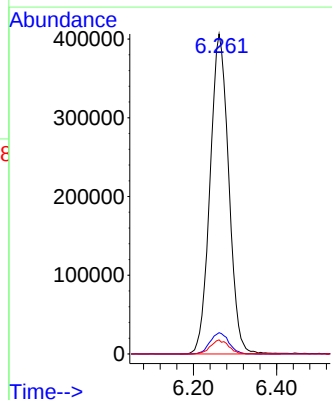
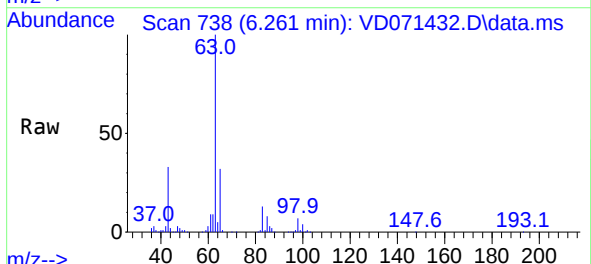


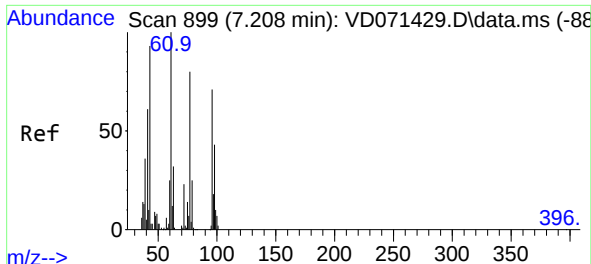
Tgt Ion: 43 Resp: 6160264
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 143.254 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071432.D
 Acq: 22 Dec 2021 20:44

Tgt Ion: 63 Resp: 1264774
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.4 2.1 6.3





#25

2-Butanone

Concen: 687.970 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

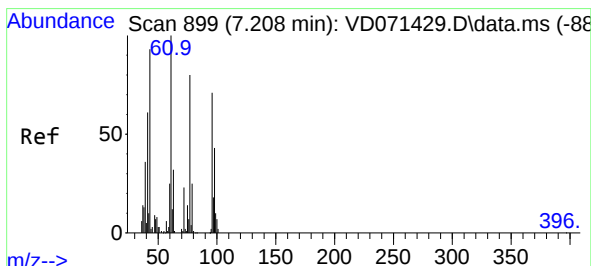
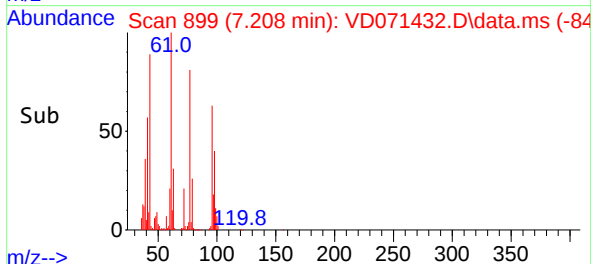
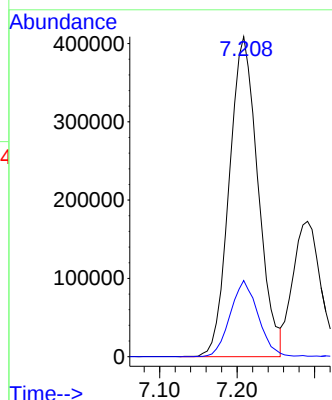
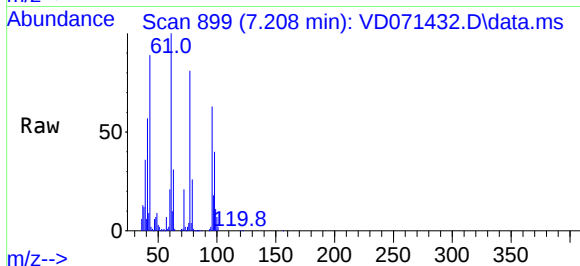
ClientSampleId :

Tgt Ion: 43 Resp: 1052370

Ion Ratio Lower Upper

43 100

72 23.8 23.8 35.6



#26

2,2-Dichloropropane

Concen: 152.535 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.005 min

Lab File: VD071432.D

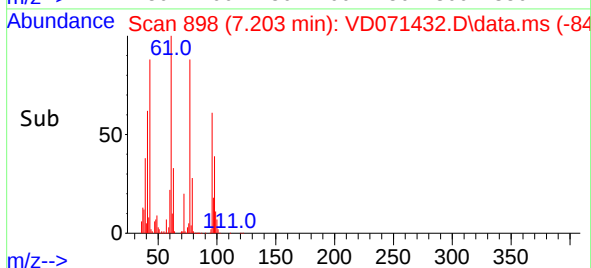
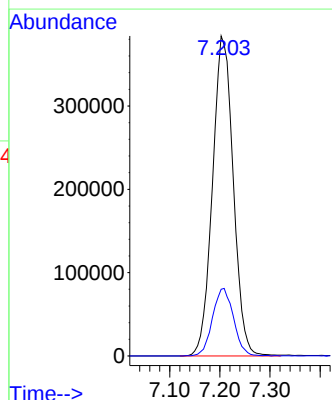
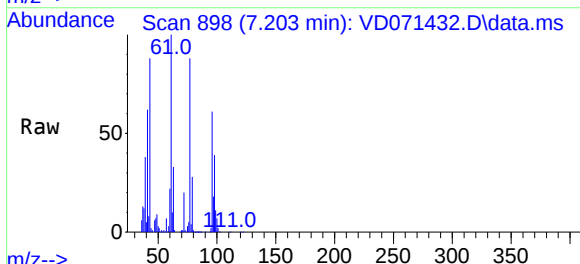
Acq: 22 Dec 2021 20:44

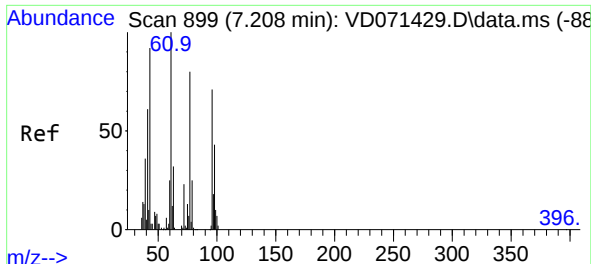
Tgt Ion: 77 Resp: 1106541

Ion Ratio Lower Upper

77 100

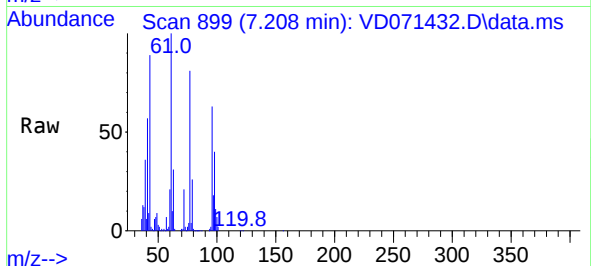
97 21.3 11.9 35.5





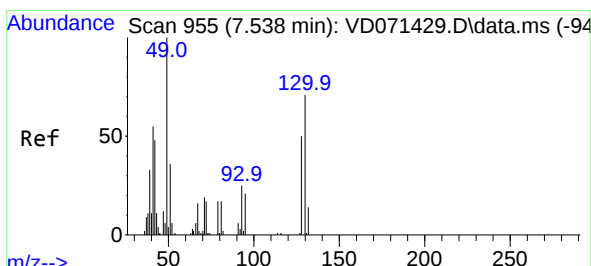
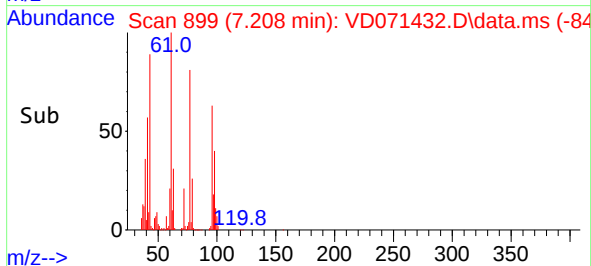
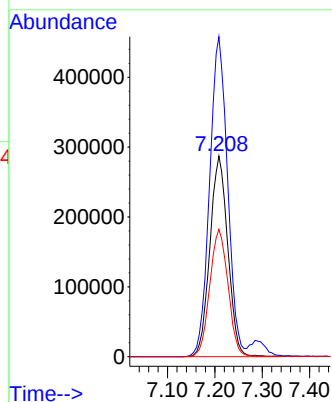
#27
 cis-1,2-Dichloroethene
 Concen: 147.705 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD071432.D
 Acq: 22 Dec 2021 20:44

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 756835

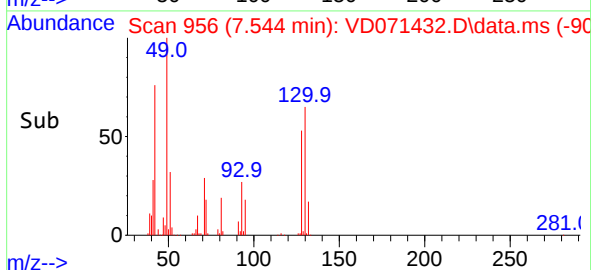
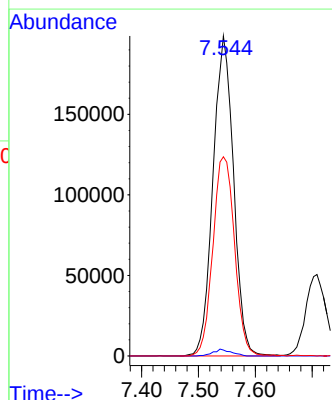
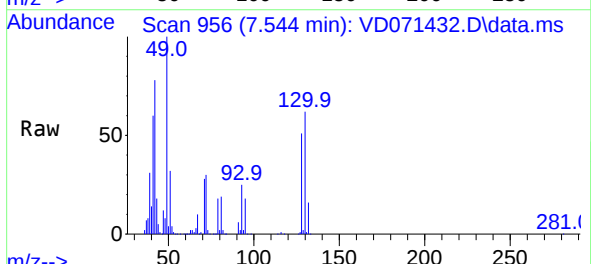
Ion	Ratio	Lower	Upper
96	100		
61	159.0	0.0	288.6
98	64.6	0.0	129.2

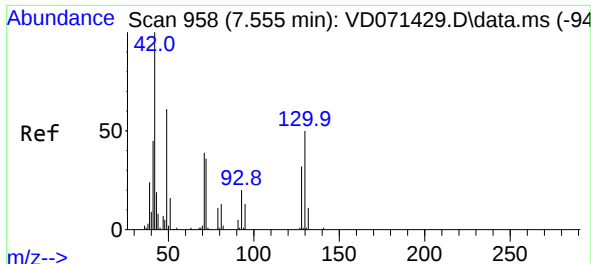


#28
 Bromochloromethane
 Concen: 137.864 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD071432.D
 Acq: 22 Dec 2021 20:44

Tgt Ion: 49 Resp: 498789

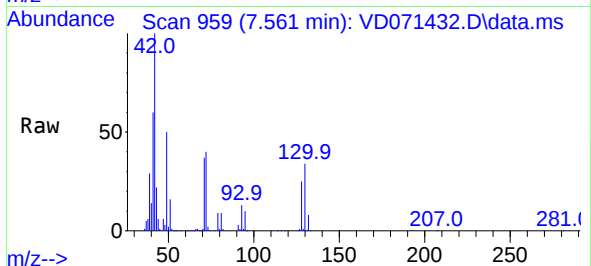
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	65.7	60.2	90.2





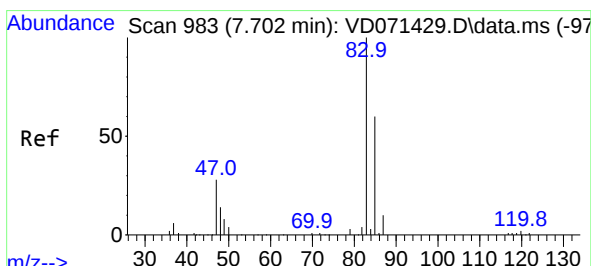
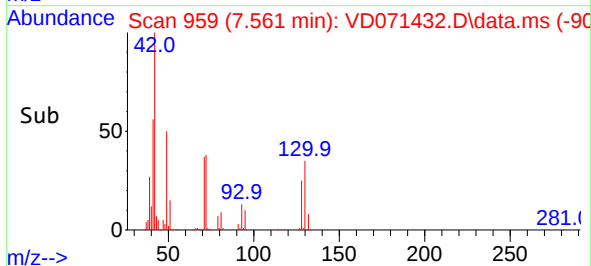
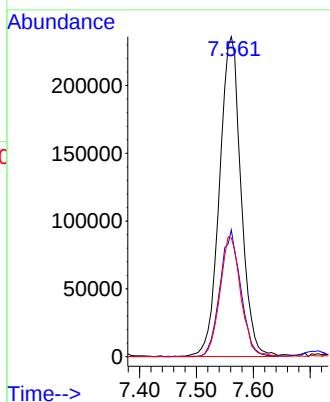
#29
Tetrahydrofuran
Concen: 675.515 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 42 Resp: 620415

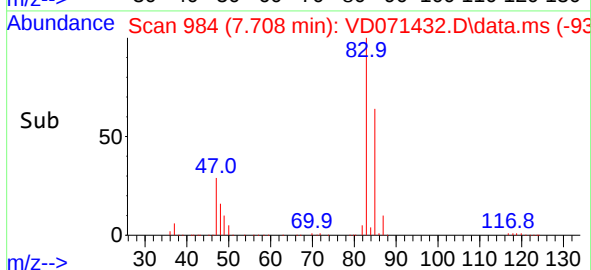
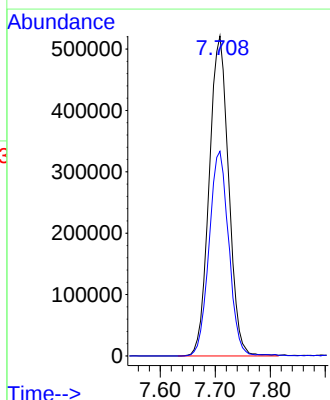
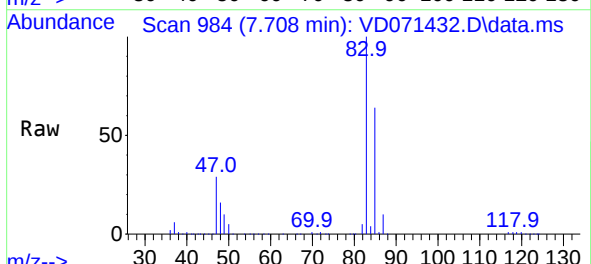
Ion	Ratio	Lower	Upper
42	100		
72	37.9	33.7	50.5
71	36.5	32.7	49.1

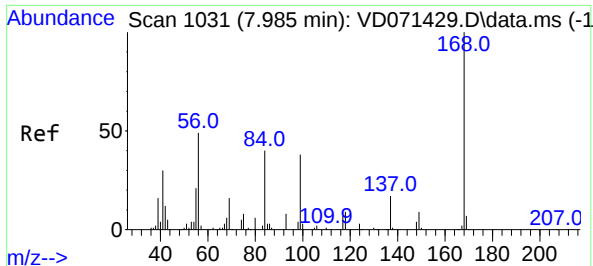


#30
Chloroform
Concen: 144.044 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 83 Resp: 1283201

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.0	76.6





#31

Cyclohexane

Concen: 135.303 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 56 Resp: 1171878

Ion Ratio Lower Upper

56 100

69 31.4

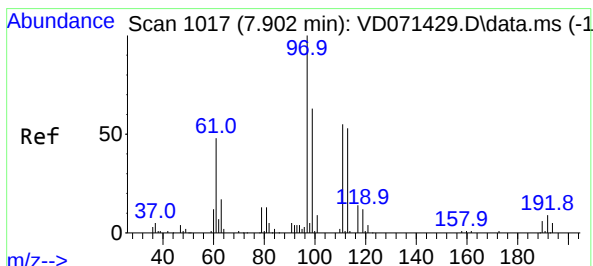
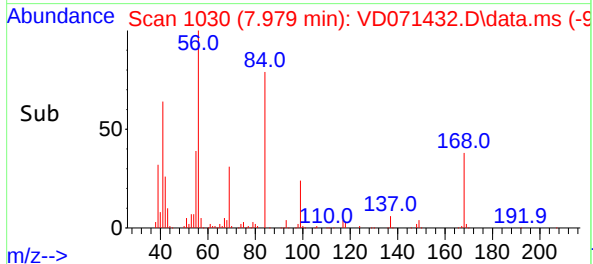
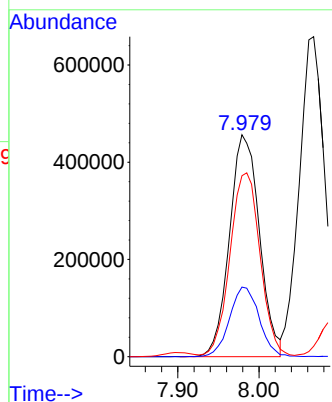
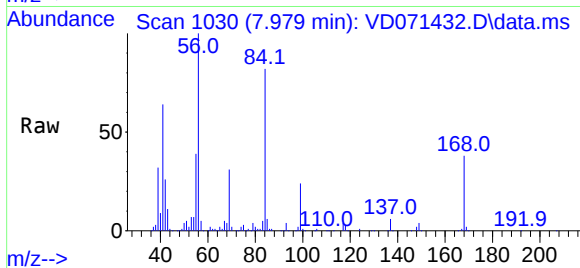
84 79.7

25.9

64.3

38.9

96.5



#32

1,1,1-Trichloroethane

Concen: 148.554 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.005 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Tgt Ion: 97 Resp: 1173683

Ion Ratio Lower Upper

97 100

99 64.1

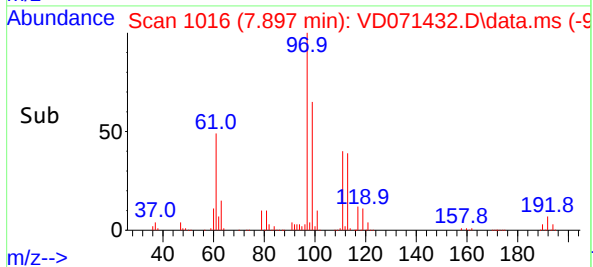
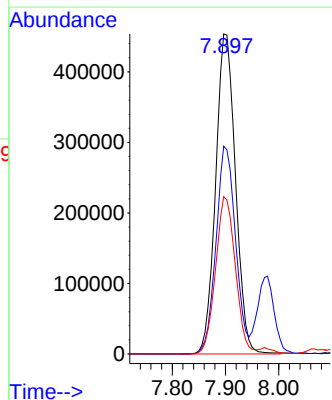
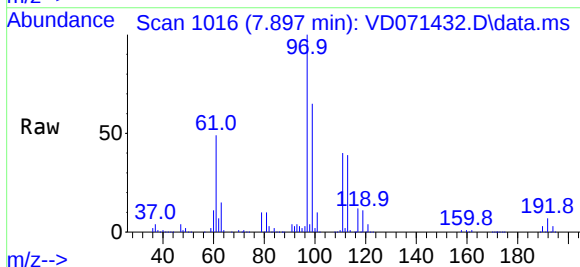
61 49.0

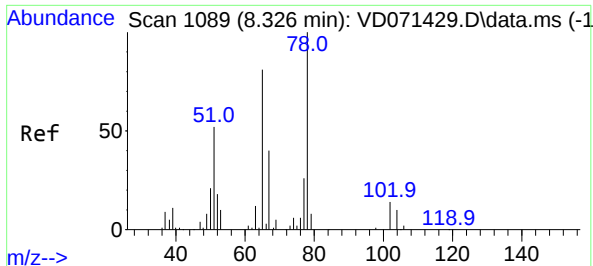
50.3

33.0

75.5

49.4





#33

1,2-Dichloroethane-d4

Concen: 145.327 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

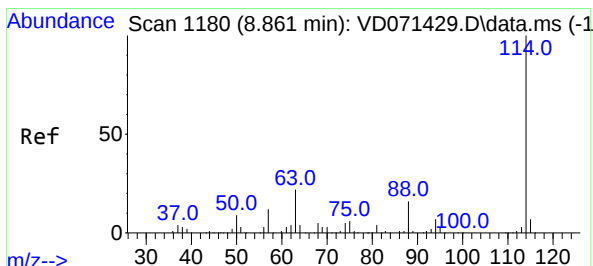
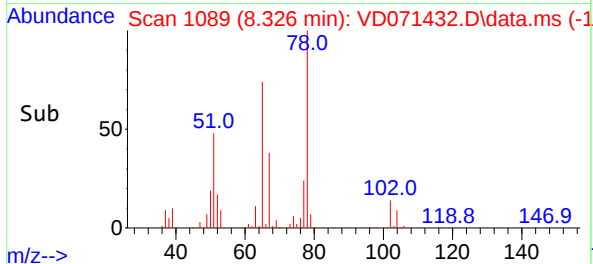
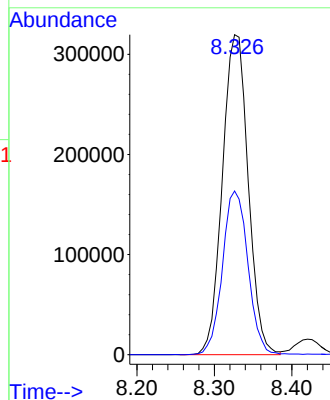
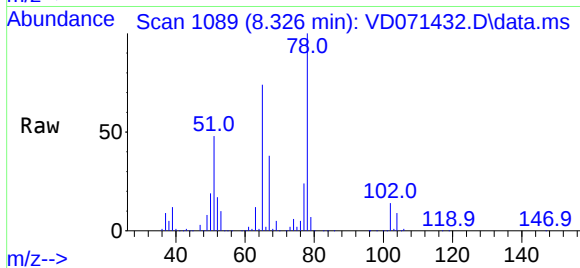
ClientSampleId :

Tgt Ion: 65 Resp: 740957

Ion Ratio Lower Upper

65 100

67 50.7 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

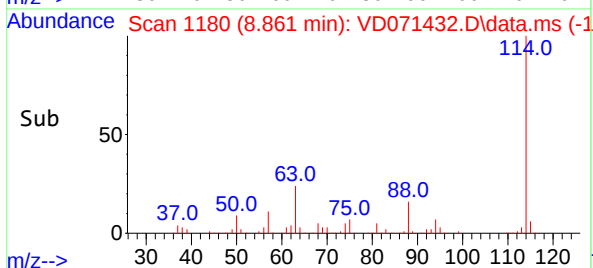
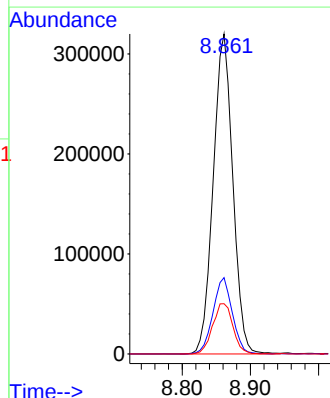
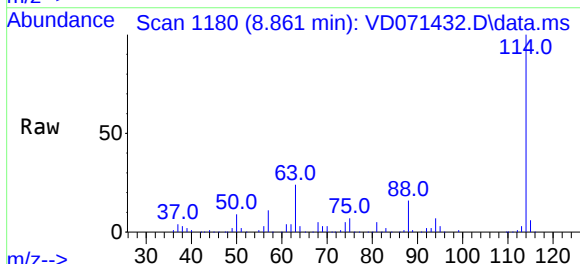
Tgt Ion: 114 Resp: 639507

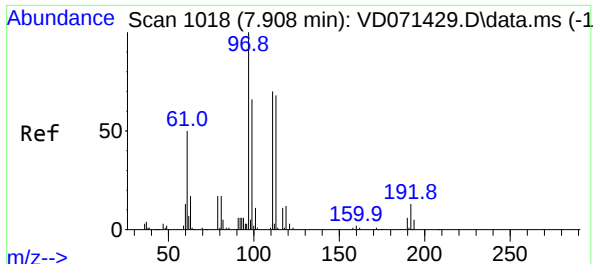
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.8

88 15.7 0.0 32.8

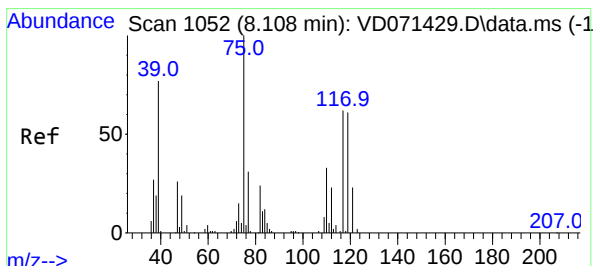
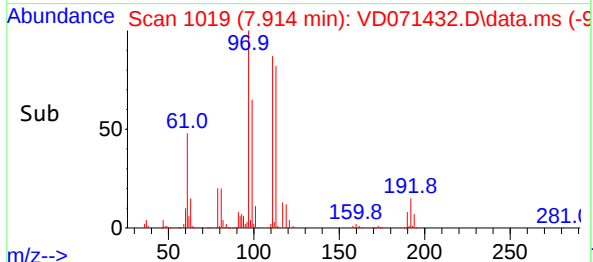
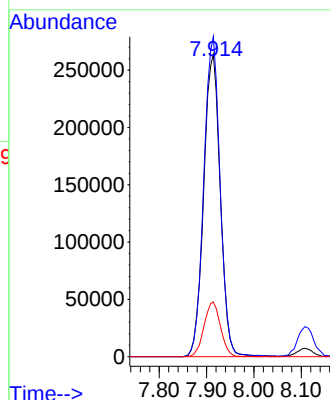
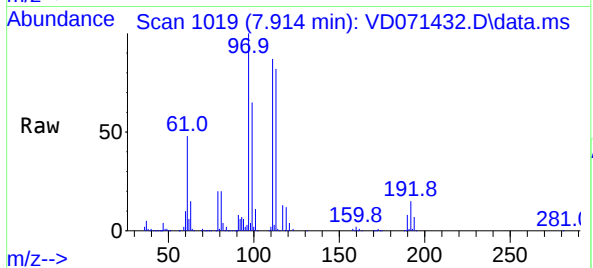




#35
Dibromofluoromethane
Concen: 149.188 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

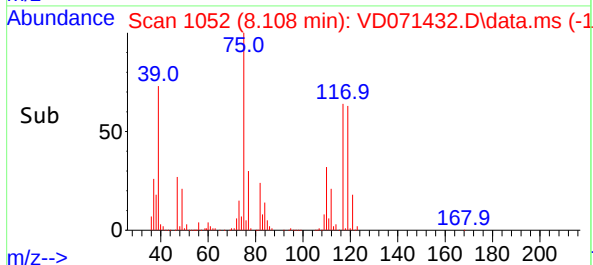
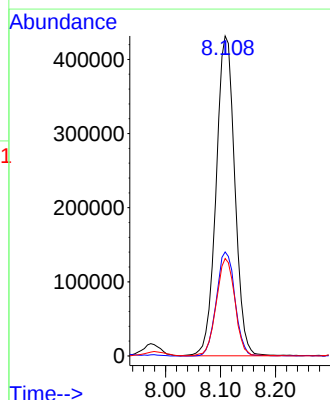
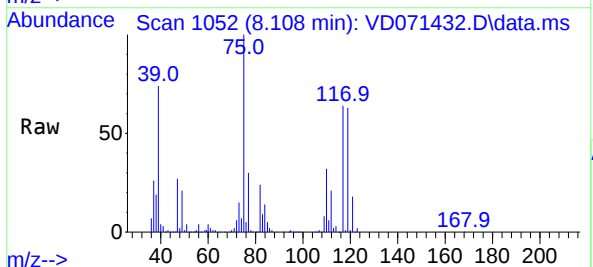
Instrument :
MSVOA_D
ClientSampleId :

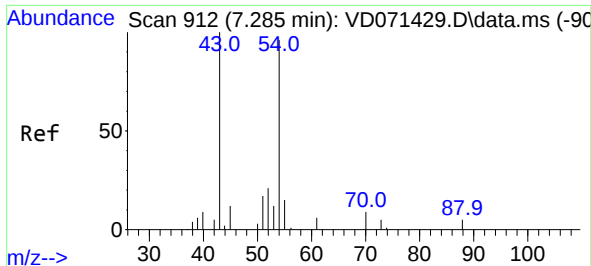
Tgt Ion:113 Resp: 641206
Ion Ratio Lower Upper
113 100
111 103.9 82.0 123.0
192 18.0 15.2 22.8



#36
1,1-Dichloropropene
Concen: 148.159 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 75 Resp: 1017354
Ion Ratio Lower Upper
75 100
110 32.4 17.8 53.4
77 30.6 24.8 37.2

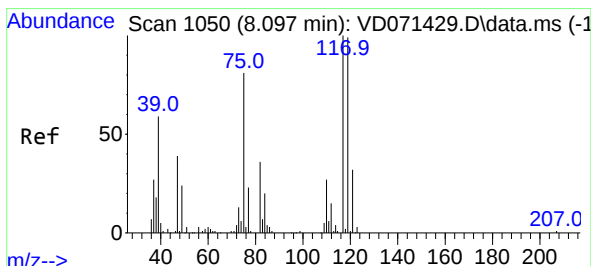
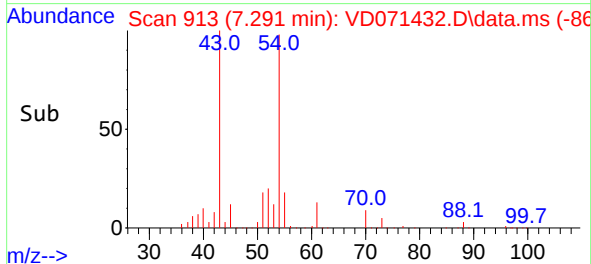
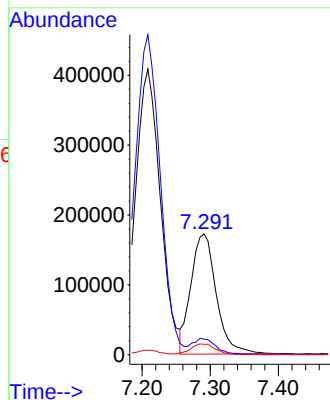
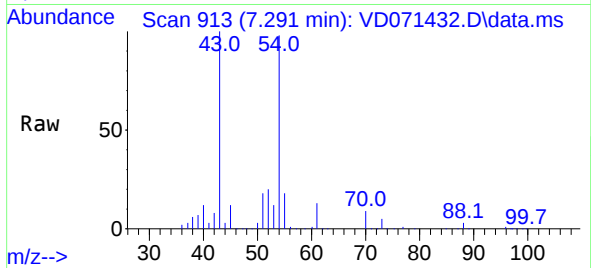




#37
Ethyl Acetate
Concen: 139.884 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

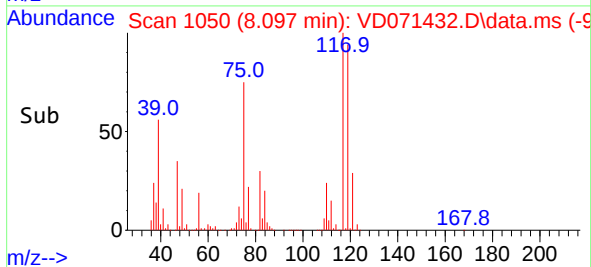
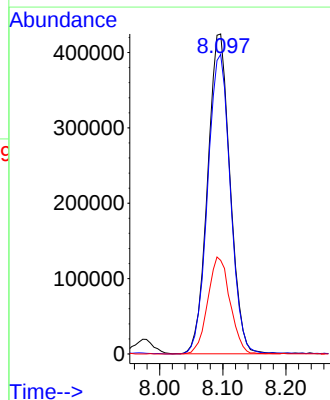
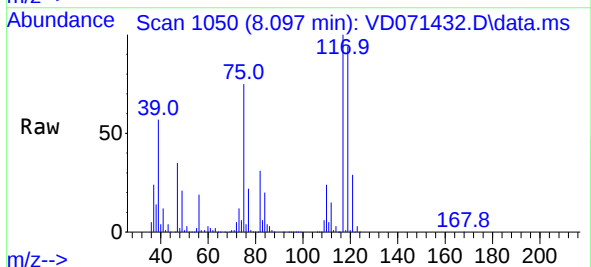
Instrument :
MSVOA_D
ClientSampleId :

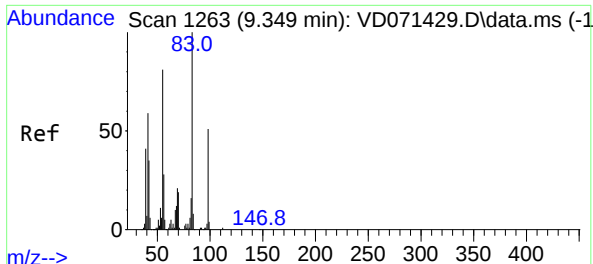
Tgt Ion: 43 Resp: 443447
Ion Ratio Lower Upper
43 100
61 11.9 13.0 19.6#
70 8.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 154.556 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 117 Resp: 1047043
Ion Ratio Lower Upper
117 100
119 93.6 75.8 113.6
121 29.2 23.6 35.4





#39

Methylcyclohexane

Concen: 151.083 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

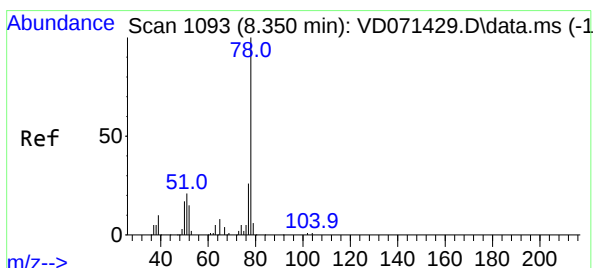
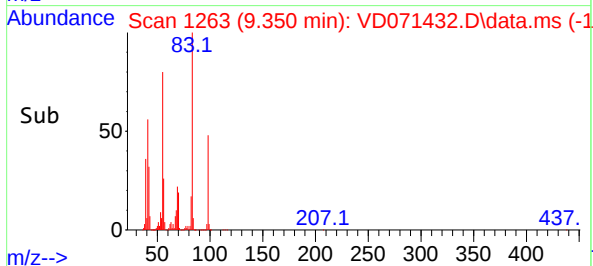
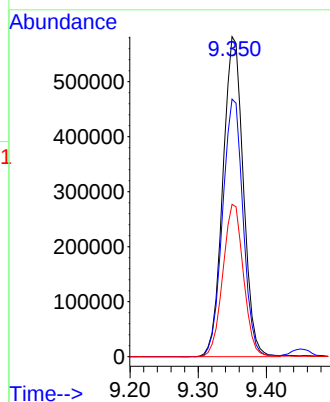
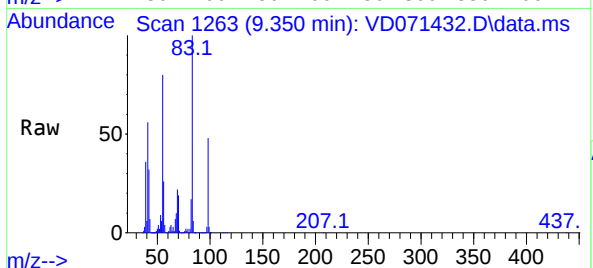
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83 Resp: 1214411

Ion	Ratio	Lower	Upper
83	100		
55	80.5	65.8	98.8
98	47.6	38.7	58.1



#40

Benzene

Concen: 148.702 ug/l

RT: 8.350 min Scan# 1093

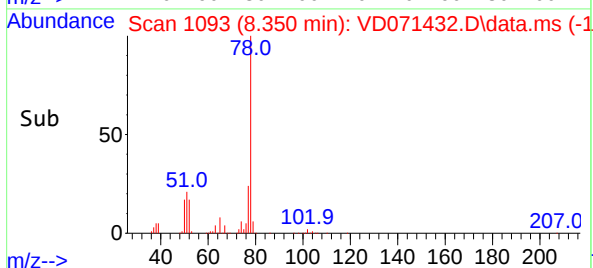
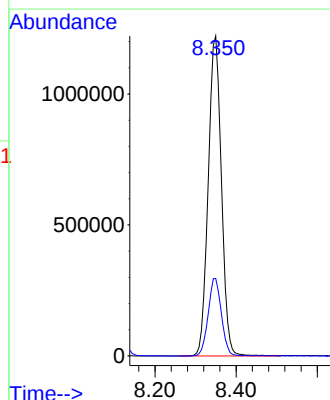
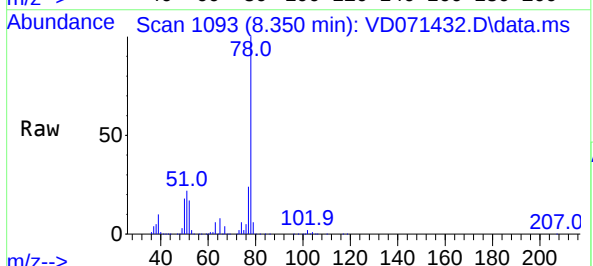
Delta R.T. -0.000 min

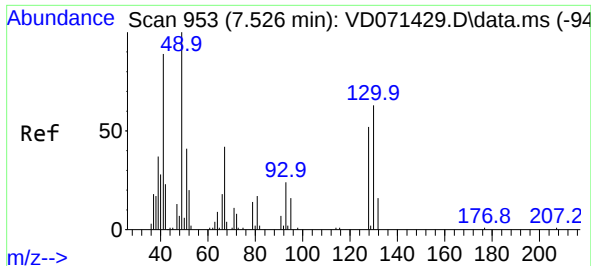
Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Tgt Ion: 78 Resp: 2744961

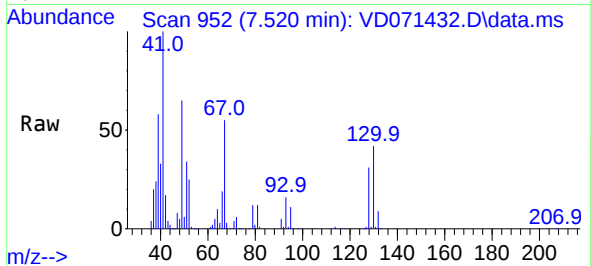
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7



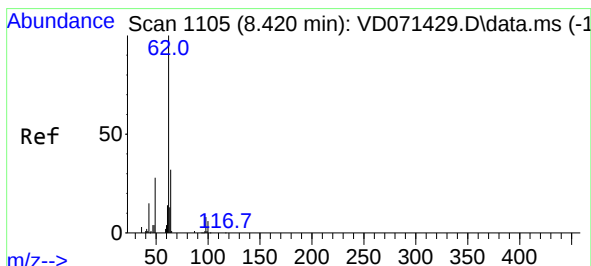
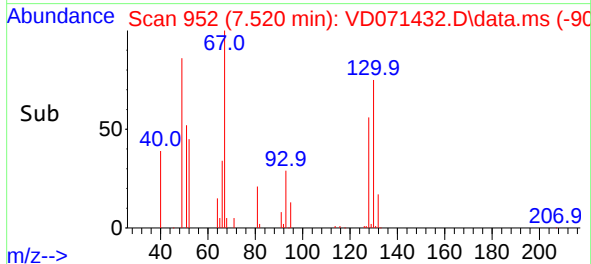
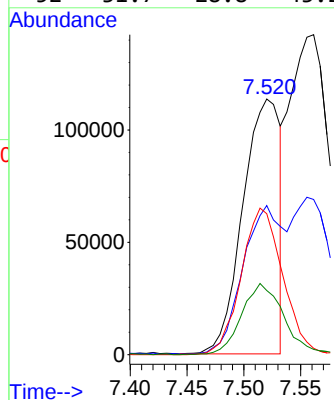


#41
Methacrylonitrile
Concen: 137.858 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :

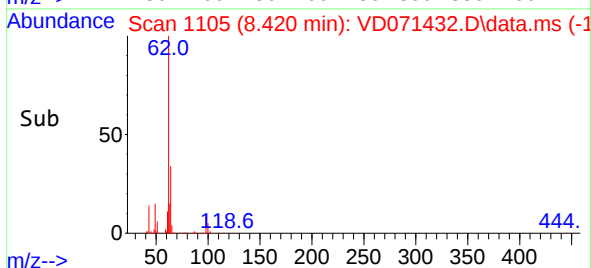
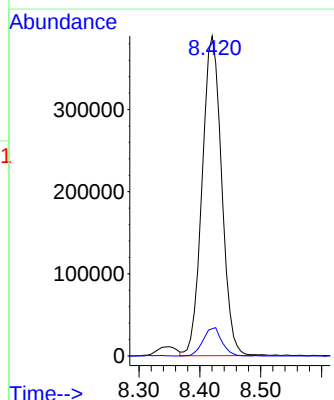
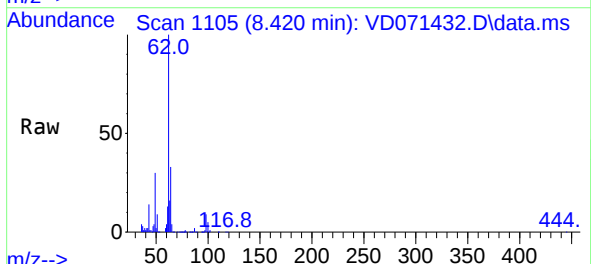


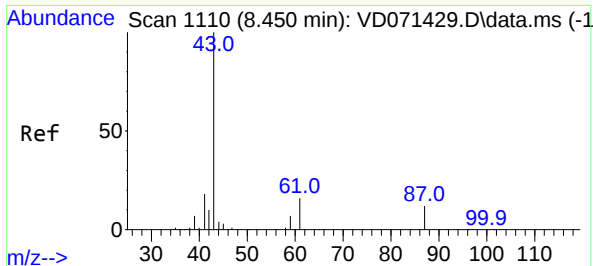
Tgt Ion: 41 Resp: 259581
Ion Ratio Lower Upper
41 100
39 64.7 60.2 90.4
67 64.3 74.8 112.2#
52 31.7 28.8 43.2



#42
1,2-Dichloroethane
Concen: 143.749 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 62 Resp: 865275
Ion Ratio Lower Upper
62 100
98 8.5 0.0 21.8

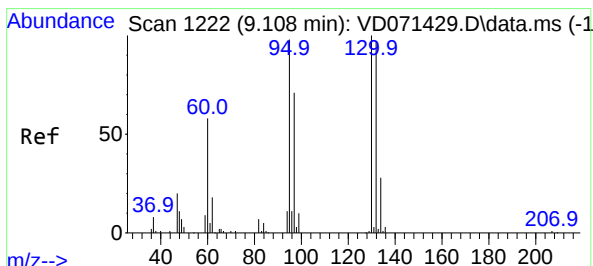
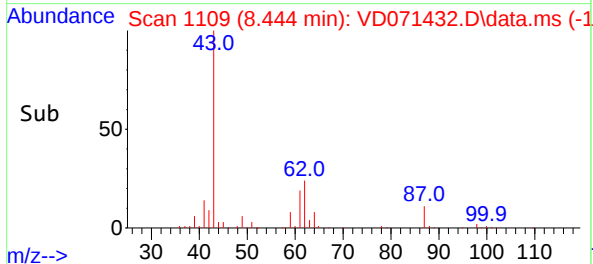
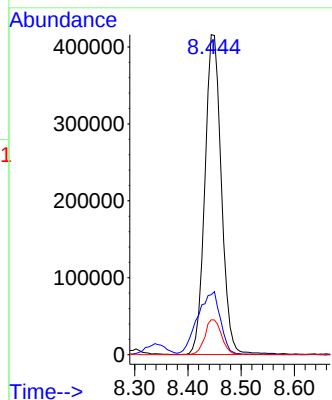
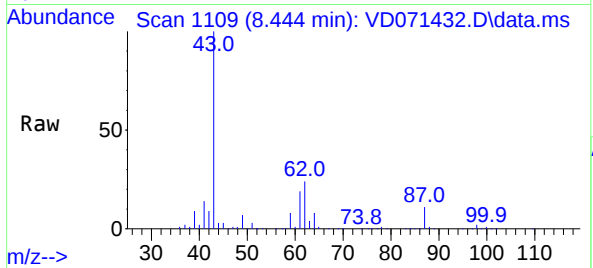




#43
Isopropyl Acetate
Concen: 141.557 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

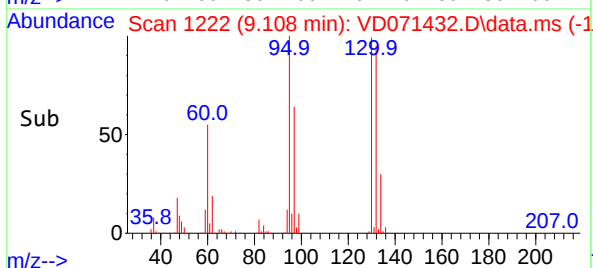
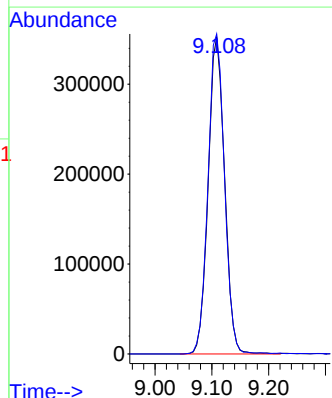
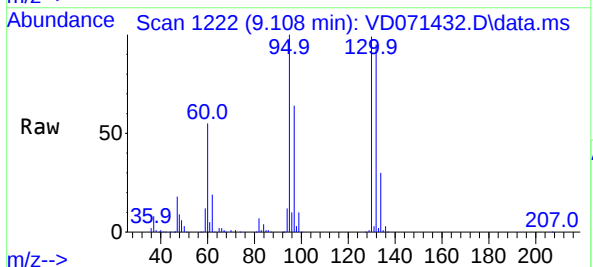
Instrument :
MSVOA_D
ClientSampleId :

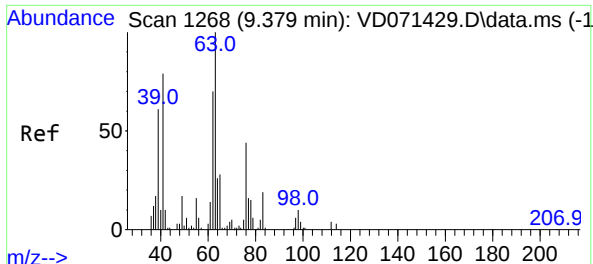
Tgt Ion: 43 Resp: 890547
Ion Ratio Lower Upper
43 100
61 27.5 28.2 42.4#
87 11.2 10.7 16.1



#44
Trichloroethene
Concen: 146.341 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion:130 Resp: 703954
Ion Ratio Lower Upper
130 100
95 101.0 0.0 193.2





#45

1,2-Dichloropropane

Concen: 144.098 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

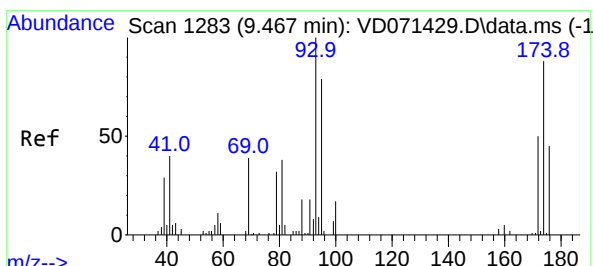
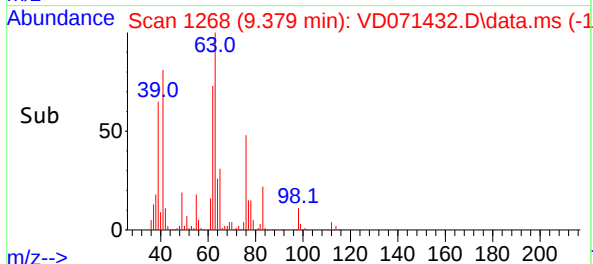
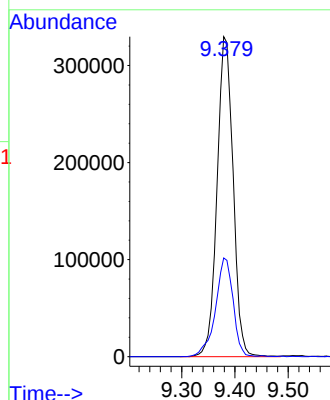
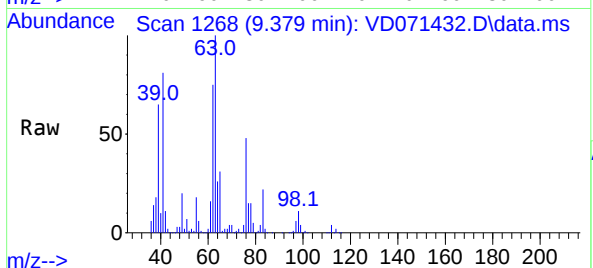
ClientSampleId :

Tgt Ion: 63 Resp: 690222

Ion Ratio Lower Upper

63 100

65 30.9 24.2 36.2



#46

Dibromomethane

Concen: 138.524 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

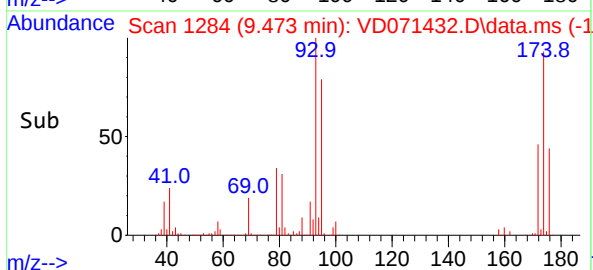
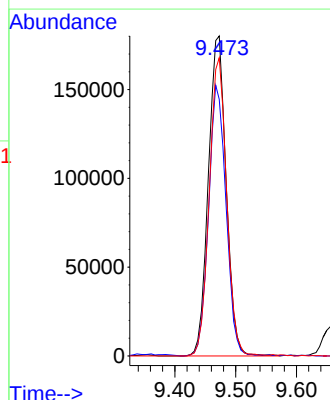
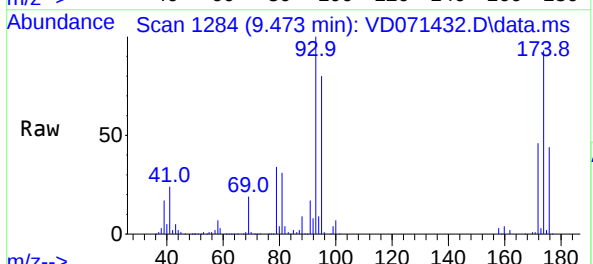
Tgt Ion: 93 Resp: 366579

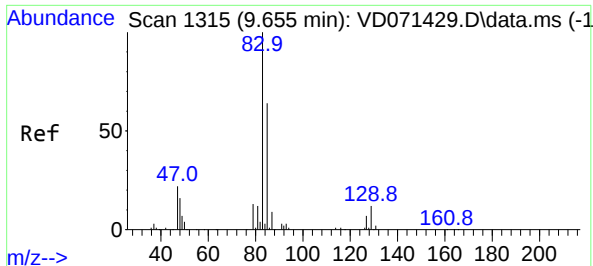
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 90.9 78.6 117.8

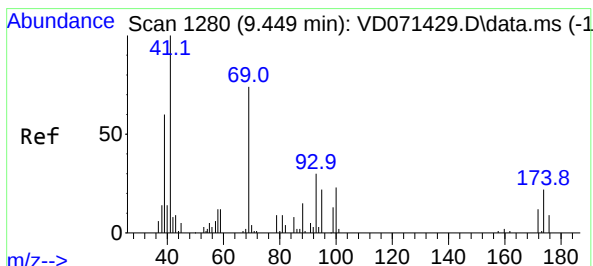
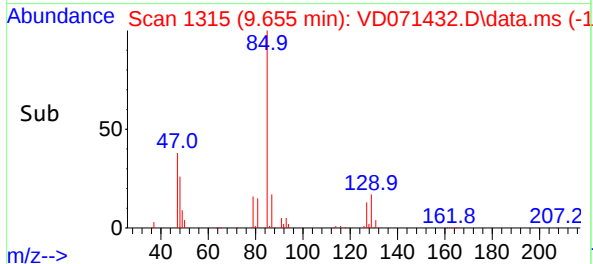
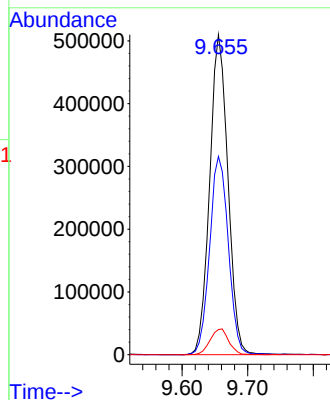
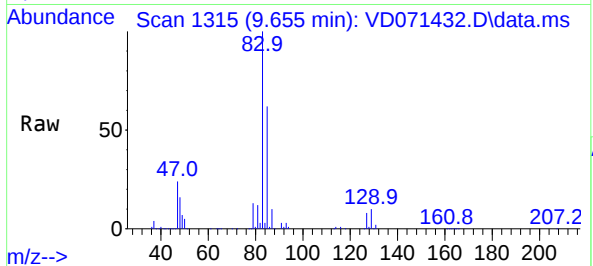




#47
Bromodichloromethane
Concen: 146.657 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

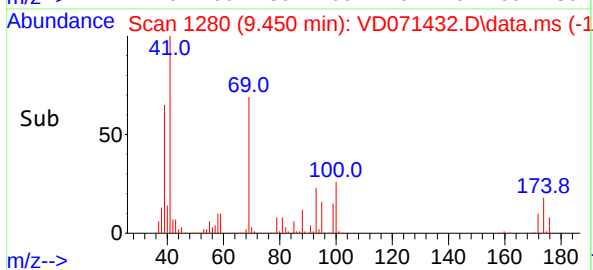
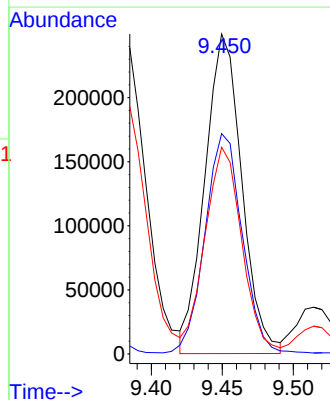
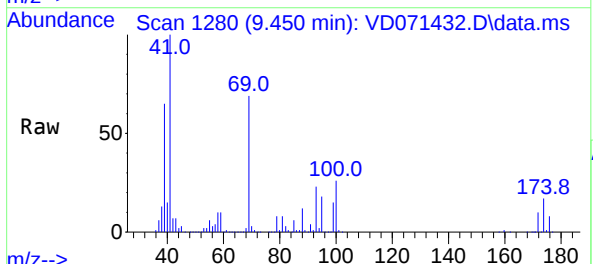
Instrument :
MSVOA_D
ClientSampleId :

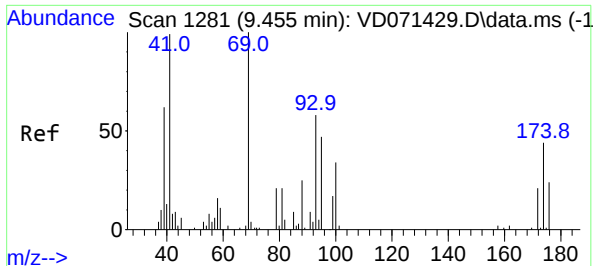
Tgt Ion: 83 Resp: 985346
Ion Ratio Lower Upper
83 100
85 61.9 50.0 75.0
127 7.8 7.3 10.9



#48
Methyl methacrylate
Concen: 144.468 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 41 Resp: 449750
Ion Ratio Lower Upper
41 100
69 69.8 69.8 104.6
39 60.4 35.6 53.4#

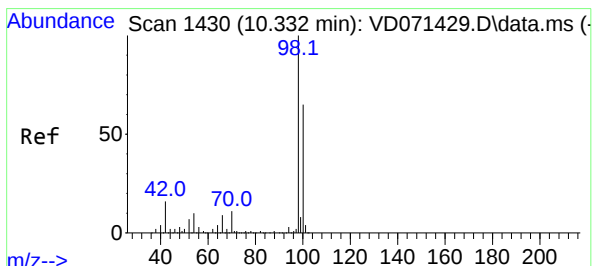
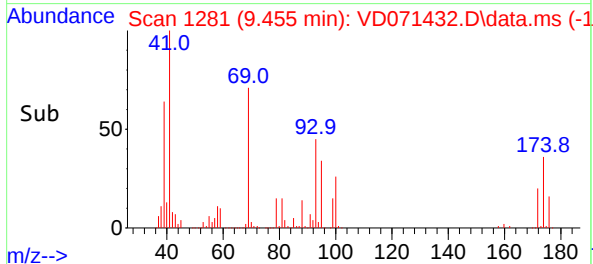
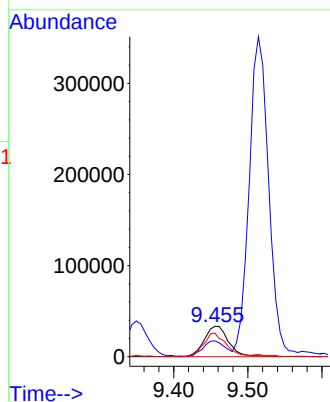
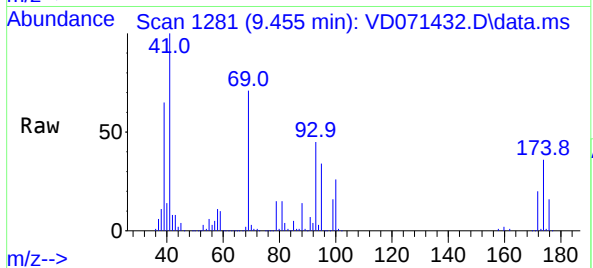




#49
1,4-Dioxane
Concen: 2545.481 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

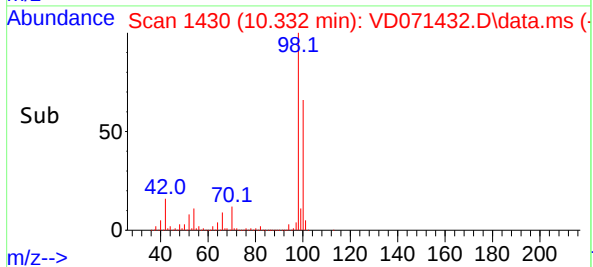
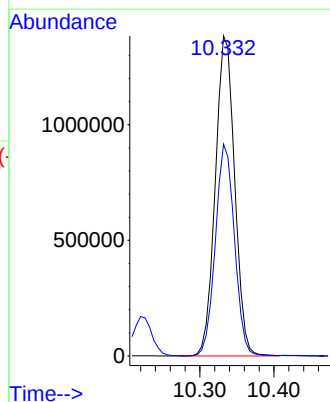
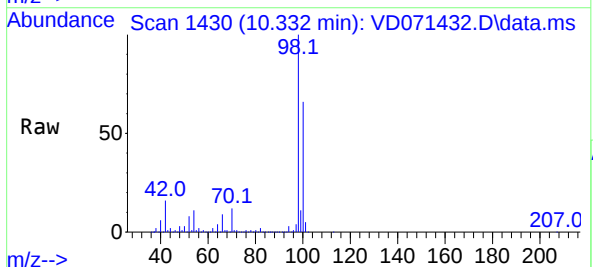
Instrument :
MSVOA_D
ClientSampleId :

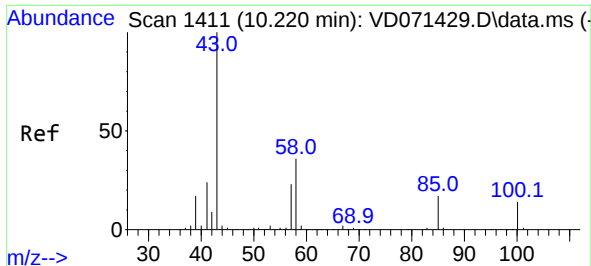
Tgt Ion: 88 Resp: 76121
Ion Ratio Lower Upper
88 100
43 45.2 28.9 43.3#
58 71.4 56.3 84.5



#50
Toluene-d8
Concen: 154.621 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 98 Resp: 2511378
Ion Ratio Lower Upper
98 100
100 65.5 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 697.560 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. 0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

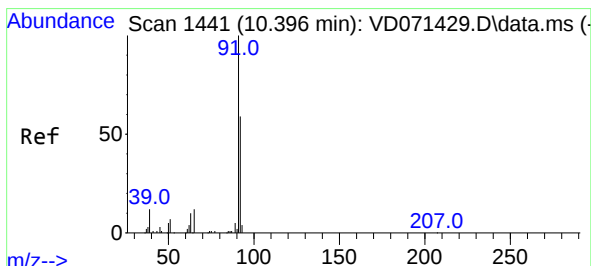
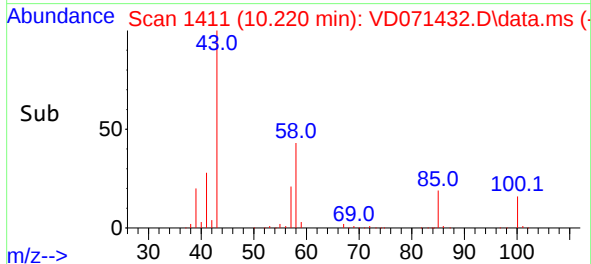
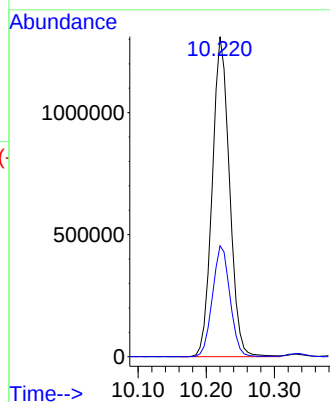
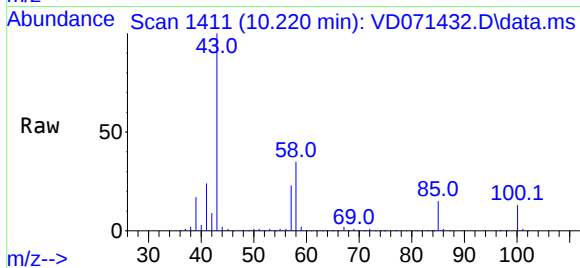
ClientSampleId :

Tgt Ion: 43 Resp: 2308796

Ion Ratio Lower Upper

43 100

58 35.1 33.1 49.7



#52

Toluene

Concen: 152.856 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. 0.001 min

Lab File: VD071432.D

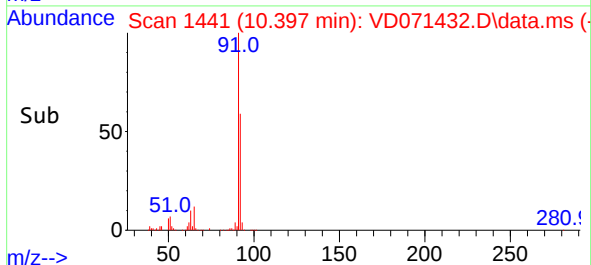
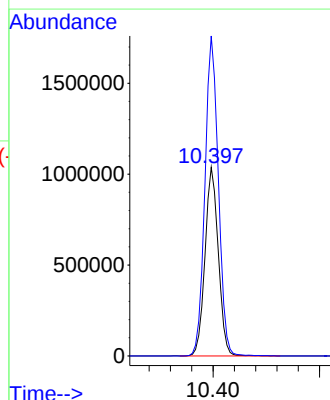
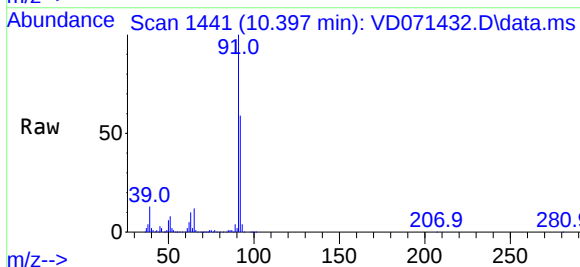
Acq: 22 Dec 2021 20:44

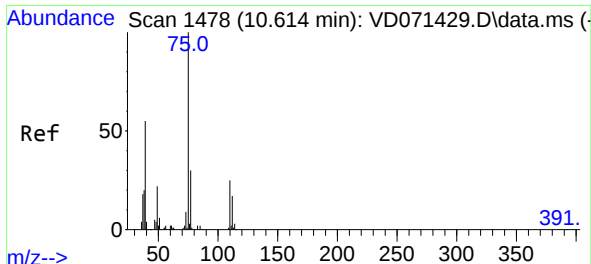
Tgt Ion: 92 Resp: 1792399

Ion Ratio Lower Upper

92 100

91 171.3 140.7 211.1

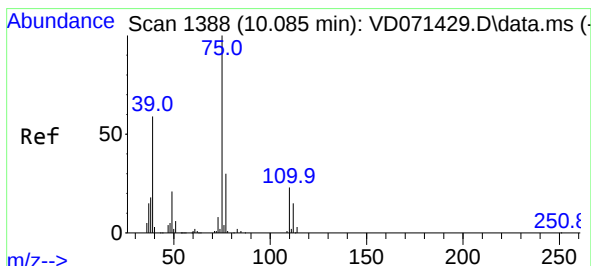
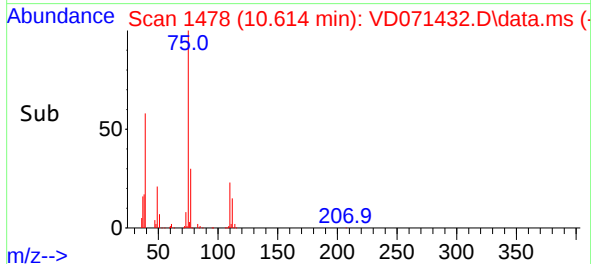
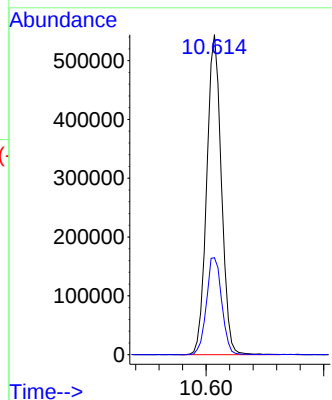
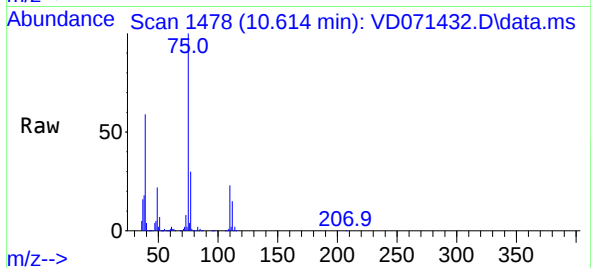




#53
t-1,3-Dichloropropene
Concen: 150.207 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

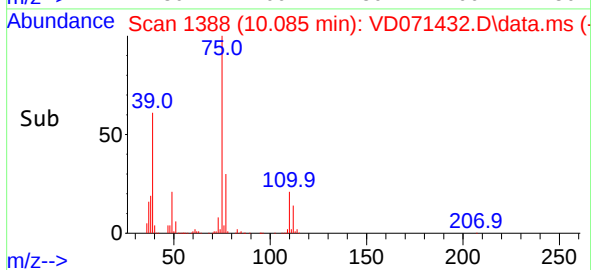
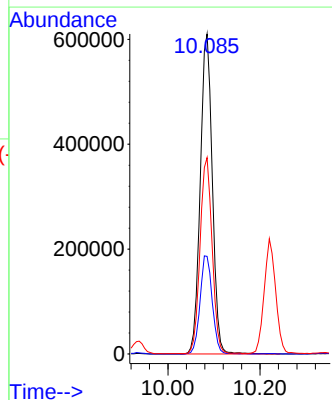
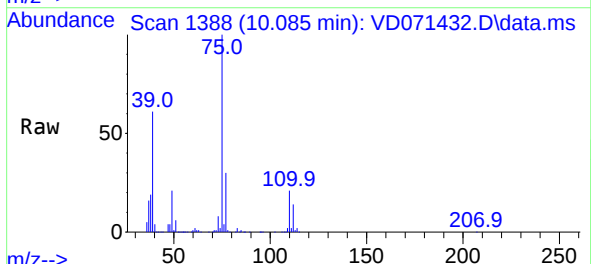
Instrument :
MSVOA_D
ClientSampleId :

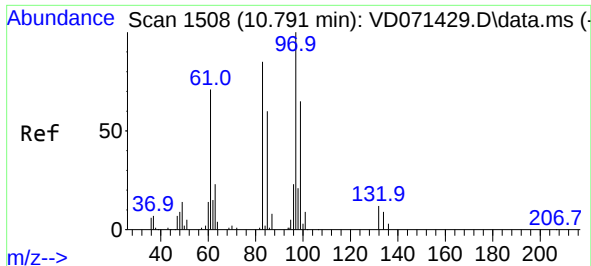
Tgt Ion: 75 Resp: 942395
Ion Ratio Lower Upper
75 100
77 30.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 153.021 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

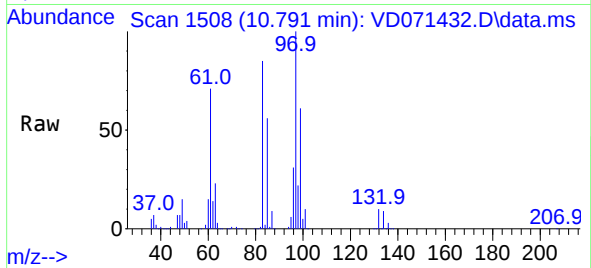
Tgt Ion: 75 Resp: 1109393
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.6
39 61.2 31.6 47.4#





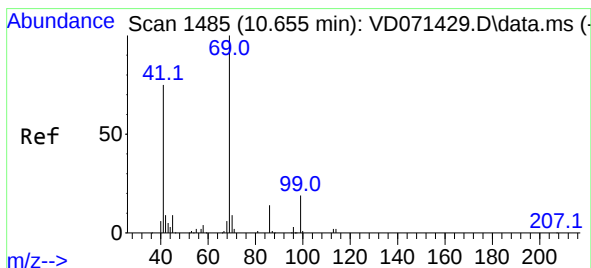
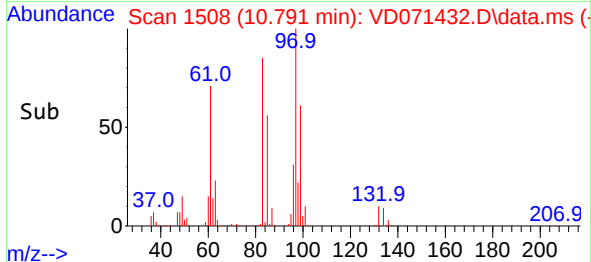
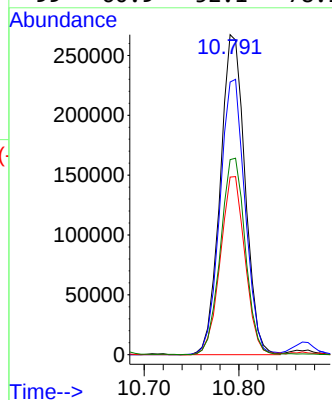
#55
1,1,2-Trichloroethane
Concen: 144.709 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 486080

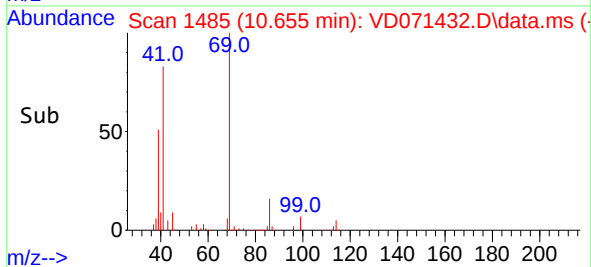
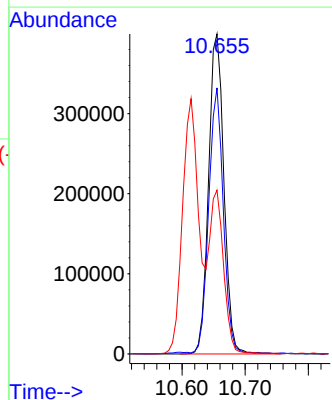
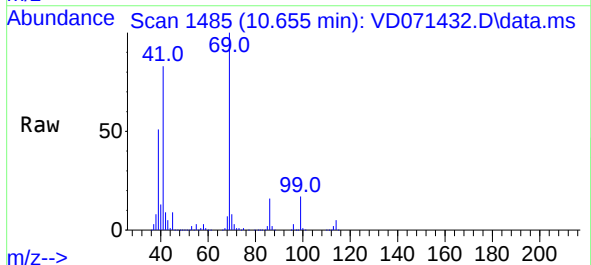
Ion	Ratio	Lower	Upper
97	100		
83	85.2	65.2	97.8
85	55.5	43.4	65.0
99	60.9	52.1	78.1

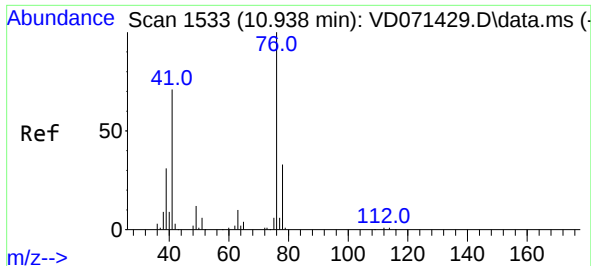


#56
Ethyl methacrylate
Concen: 152.259 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 69 Resp: 673024

Ion	Ratio	Lower	Upper
69	100		
41	79.1	50.2	75.2#
39	45.8	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 144.261 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

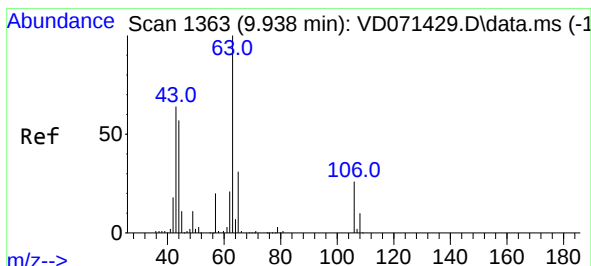
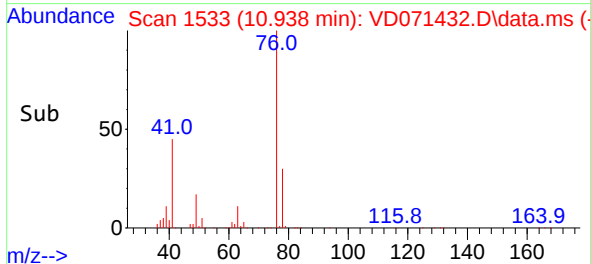
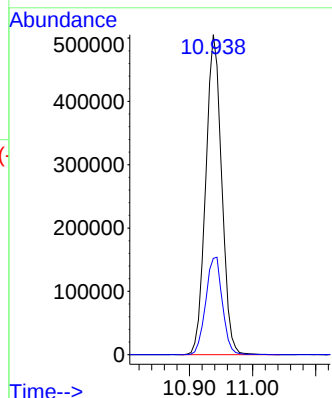
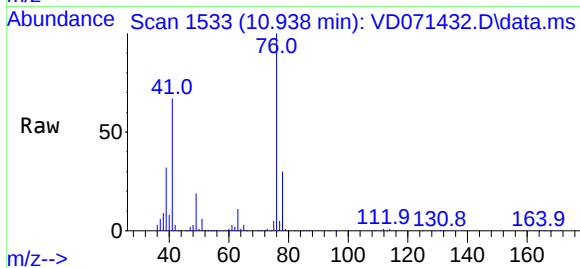
ClientSampleId :

Tgt Ion: 76 Resp: 887600

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 733.607 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071432.D

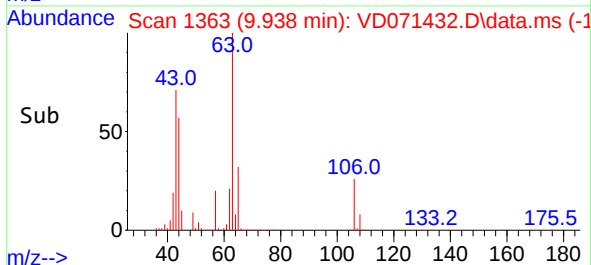
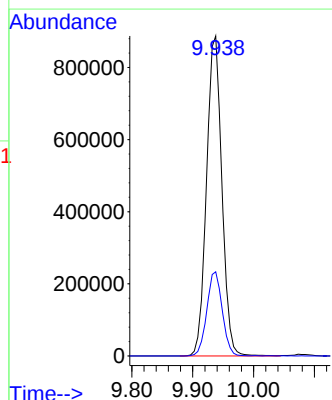
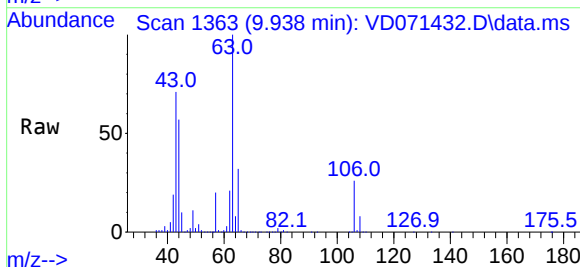
Acq: 22 Dec 2021 20:44

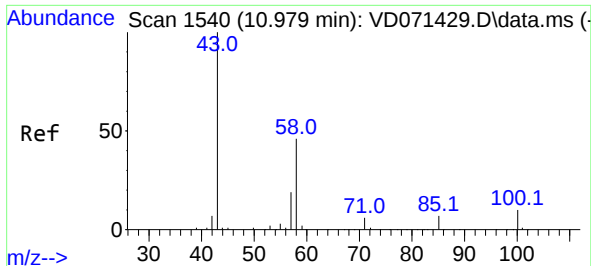
Tgt Ion: 63 Resp: 1553316

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.4

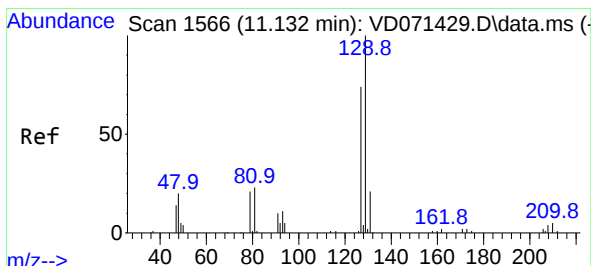
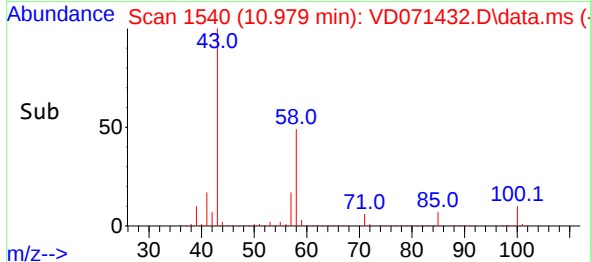
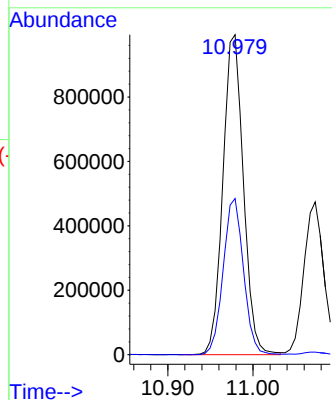
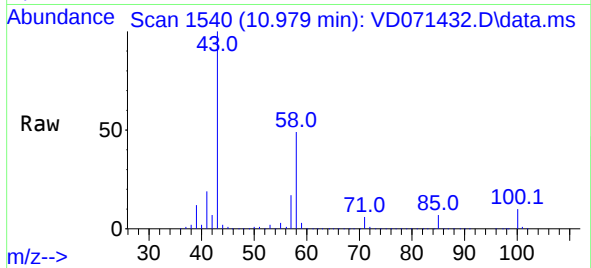




#59
2-Hexanone
Concen: 711.840 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

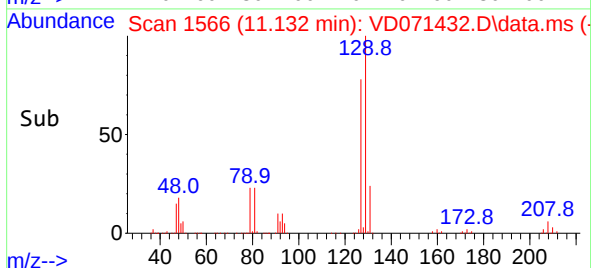
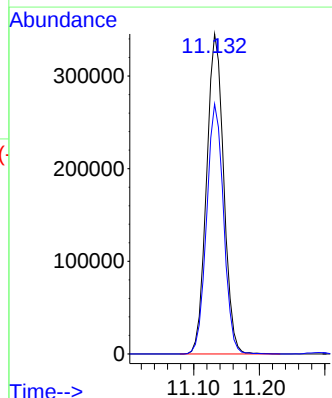
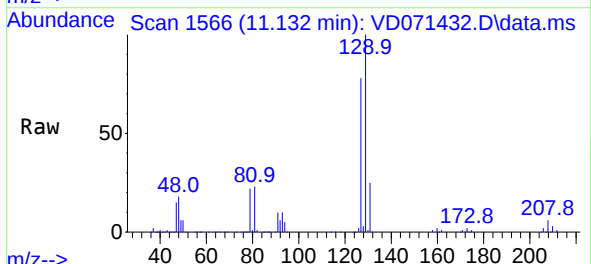
Instrument :
MSVOA_D
ClientSampleId :

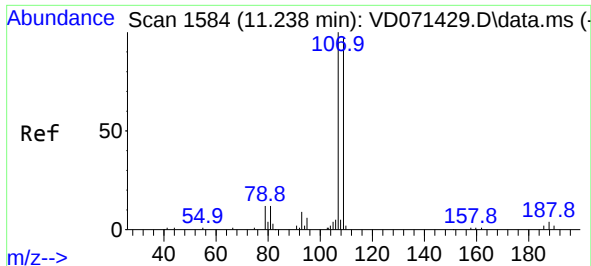
Tgt Ion: 43 Resp: 1665383
Ion Ratio Lower Upper
43 100
58 48.4 28.7 86.1



#60
Dibromochloromethane
Concen: 148.549 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion:129 Resp: 627253
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

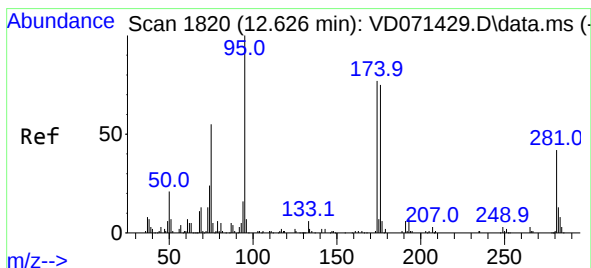
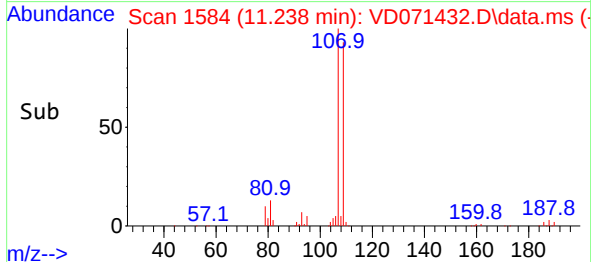
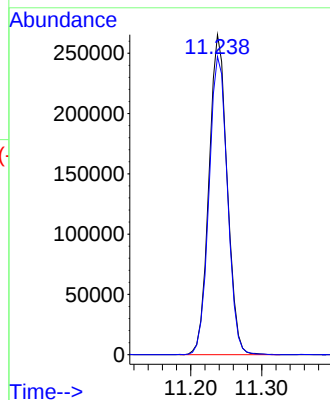
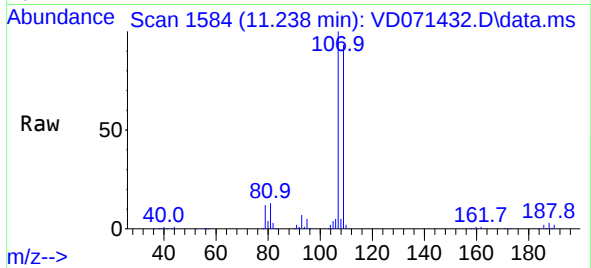




#61
1,2-Dibromoethane
Concen: 141.935 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

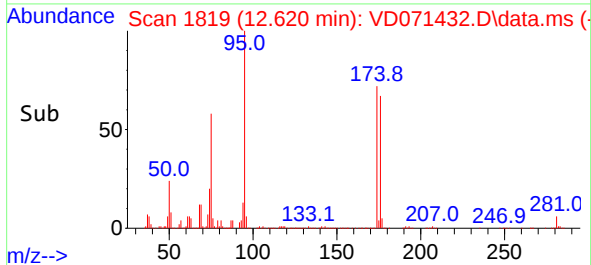
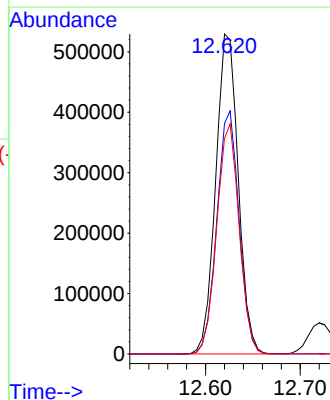
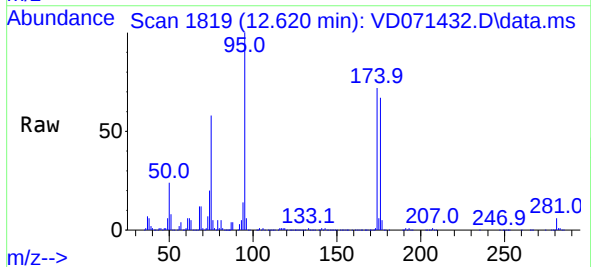
Instrument :
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ClientSampleId :

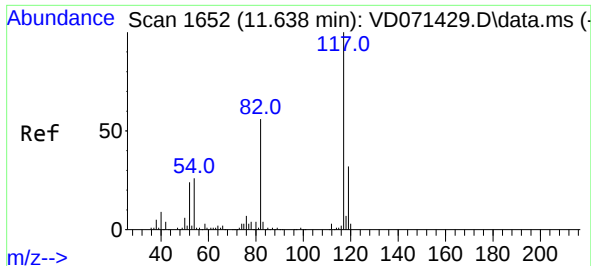
Tgt Ion:107 Resp: 472218
Ion Ratio Lower Upper
107 100
109 94.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 151.720 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

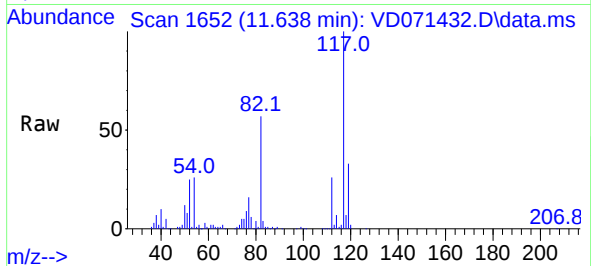
Tgt Ion: 95 Resp: 875672
Ion Ratio Lower Upper
95 100
174 75.1 0.0 159.4
176 71.1 0.0 154.0



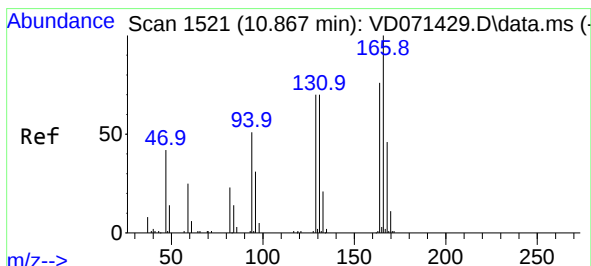
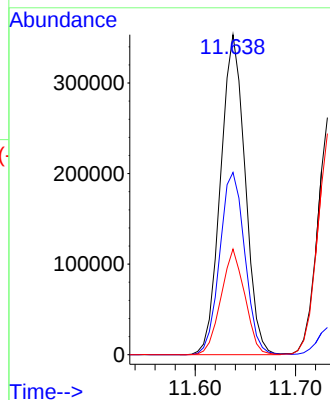
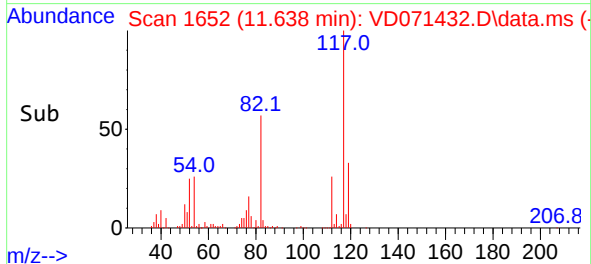


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :

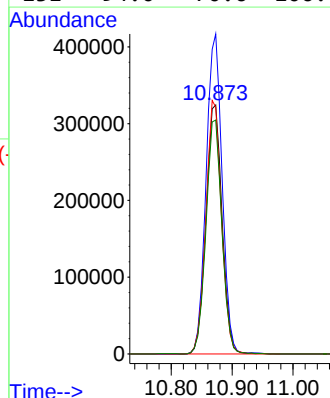
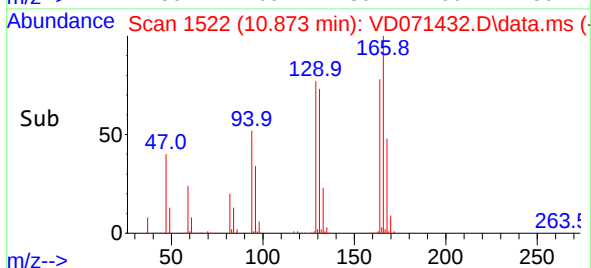
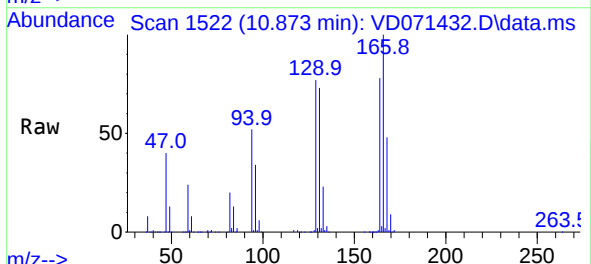


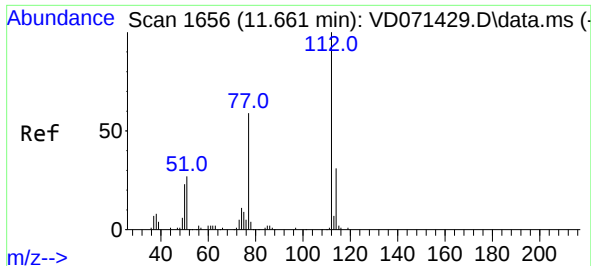
Tgt Ion:117 Resp: 599050
Ion Ratio Lower Upper
117 100
82 57.0 44.7 67.1
119 33.0 26.2 39.4



#64
Tetrachloroethene
Concen: 143.476 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

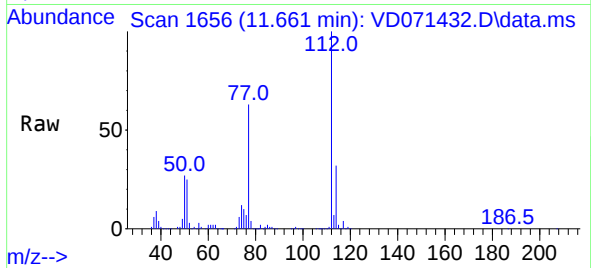
Tgt Ion:164 Resp: 597276
Ion Ratio Lower Upper
164 100
166 128.5 102.6 153.8
129 99.2 75.4 113.0
131 94.0 70.6 106.0



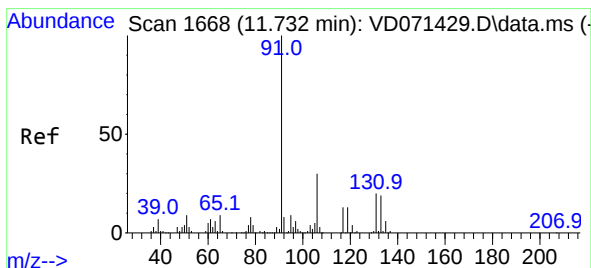
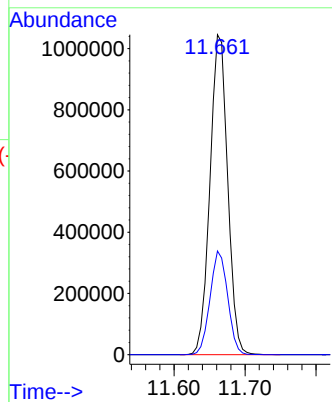
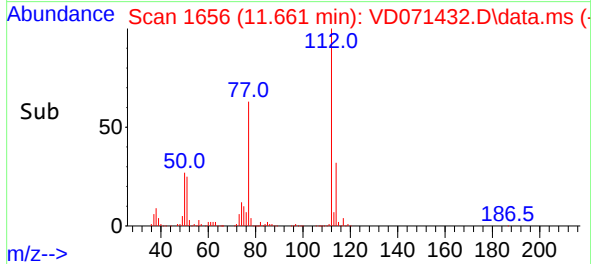


#65
Chlorobenzene
Concen: 147.189 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

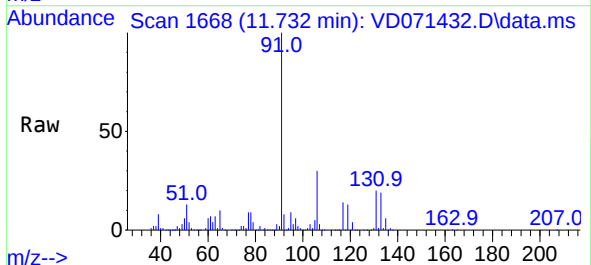
Instrument :
MSVOA_D
ClientSampleId :



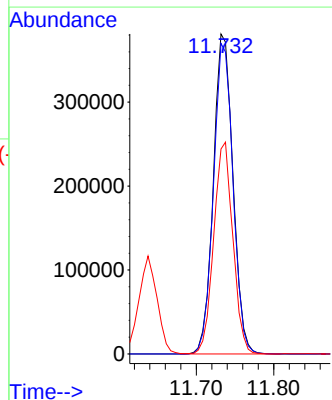
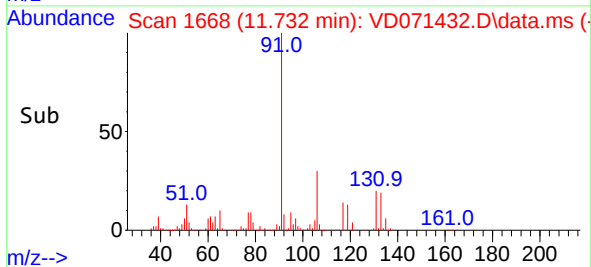
Tgt Ion:112 Resp: 1808637
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0

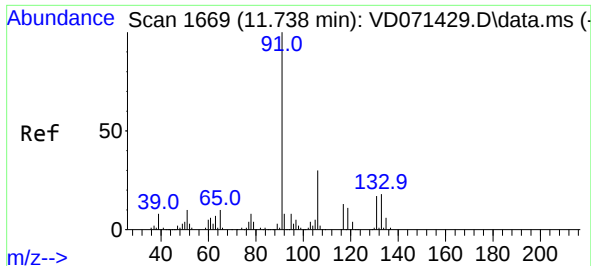


#66
1,1,1,2-Tetrachloroethane
Concen: 149.696 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44



Tgt Ion:131 Resp: 671990
Ion Ratio Lower Upper
131 100
133 96.6 48.0 144.0
119 64.7 33.5 100.4

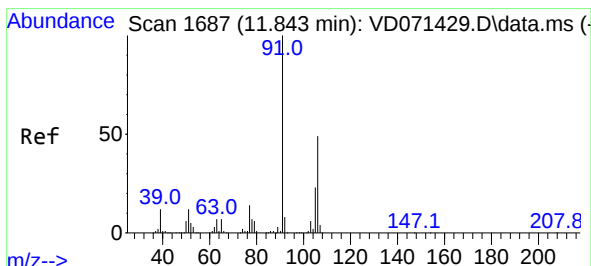
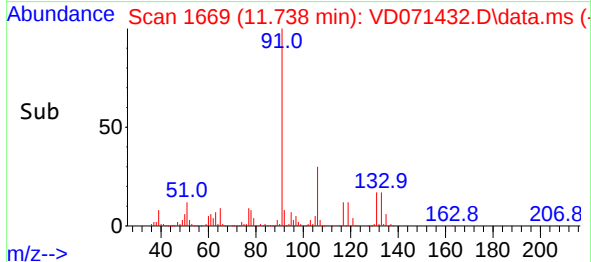
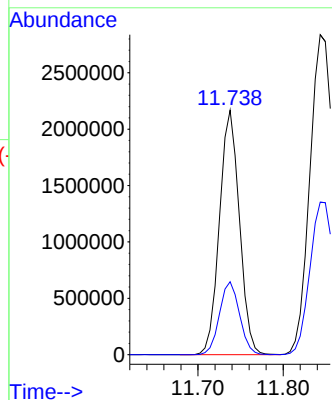
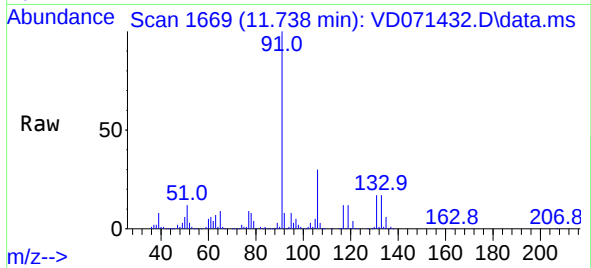




#67
Ethyl Benzene
Concen: 154.347 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

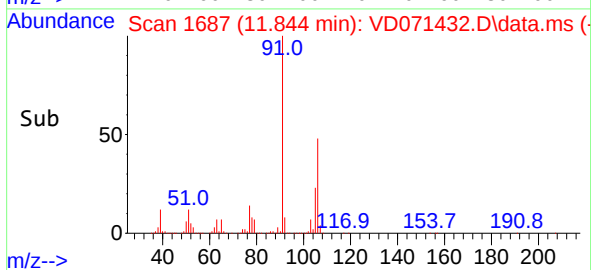
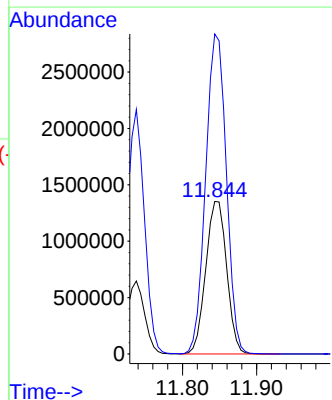
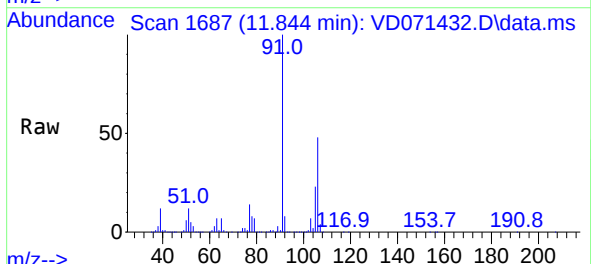
Instrument :
MSVOA_D
ClientSampleId :

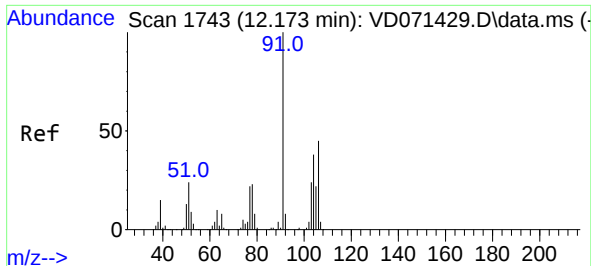
Tgt Ion: 91 Resp: 3529668
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8



#68
m/p-Xylenes
Concen: 305.019 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.001 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion:106 Resp: 2650051
Ion Ratio Lower Upper
106 100
91 207.5 160.1 240.1

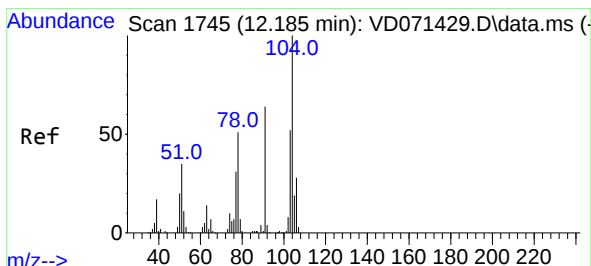
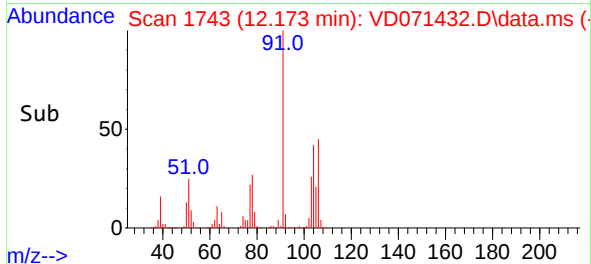
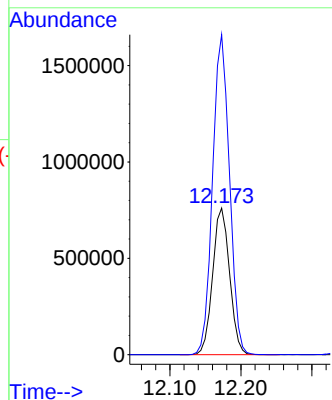
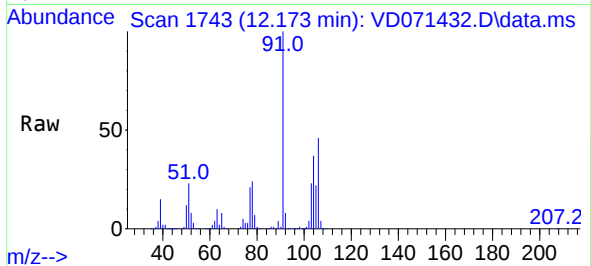




#69
o-Xylene
Concen: 158.427 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

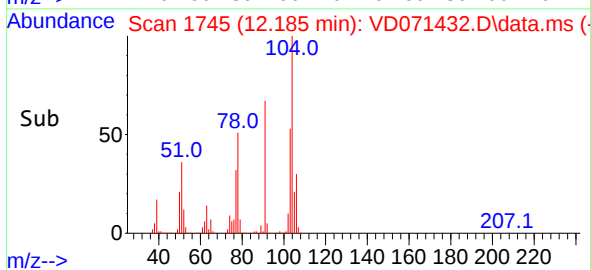
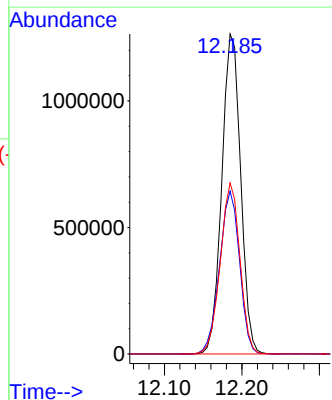
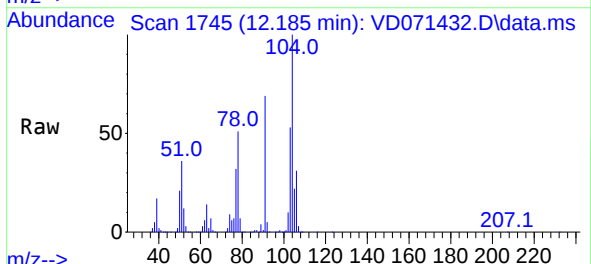
Instrument :
MSVOA_D
ClientSampleId :

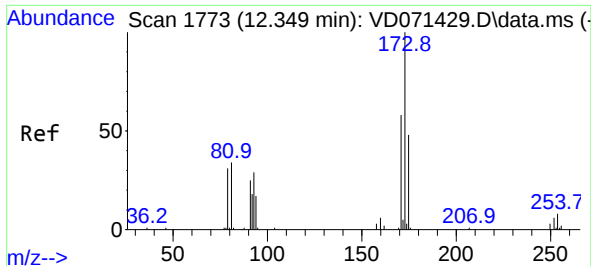
Tgt Ion:106 Resp: 1258165
Ion Ratio Lower Upper
106 100
91 217.6 106.3 319.0



#70
Styrene
Concen: 155.131 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion:104 Resp: 2140222
Ion Ratio Lower Upper
104 100
78 54.1 39.4 59.0
103 55.8 43.4 65.0

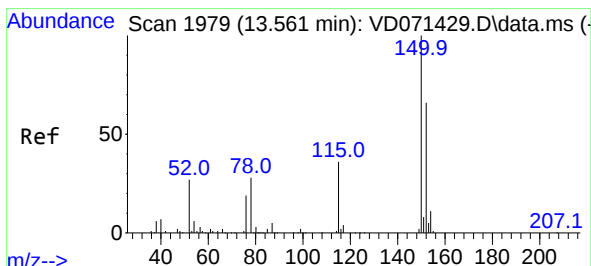
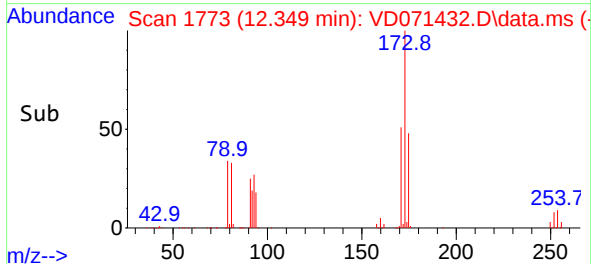
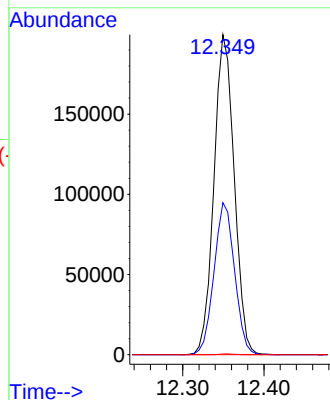
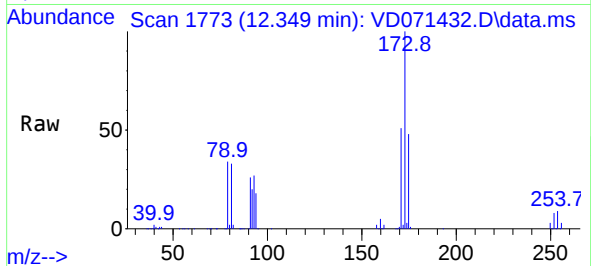




#71
Bromoform
Concen: 142.495 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

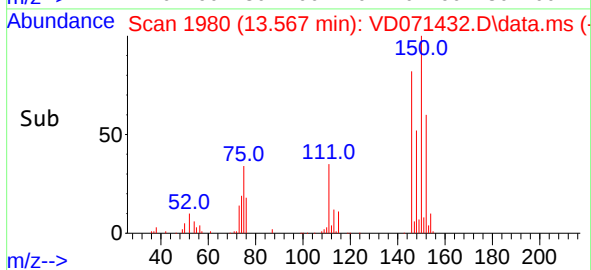
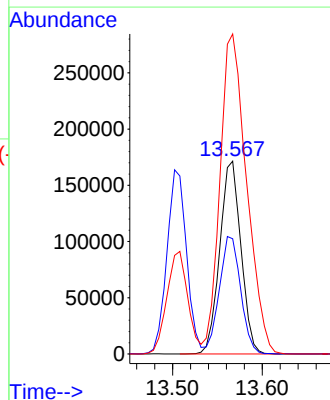
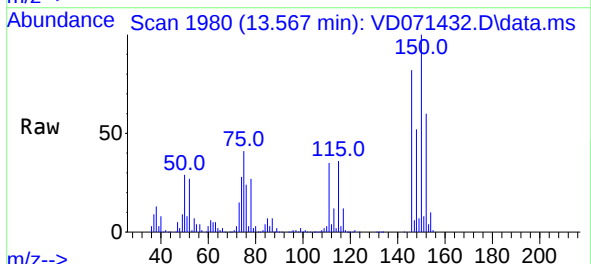
Instrument :
MSVOA_D
ClientSampleId :

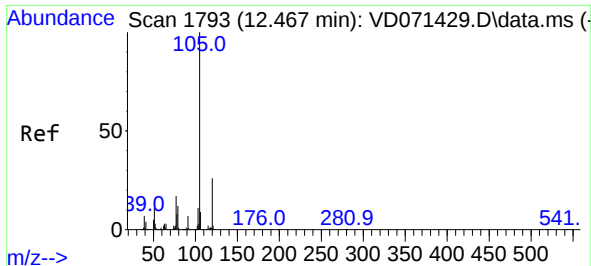
Tgt Ion:173 Resp: 346140
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion:152 Resp: 280957
Ion Ratio Lower Upper
152 100
115 61.6 29.8 89.3
150 208.7 0.0 349.2

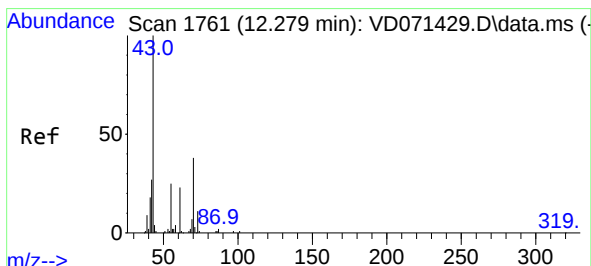
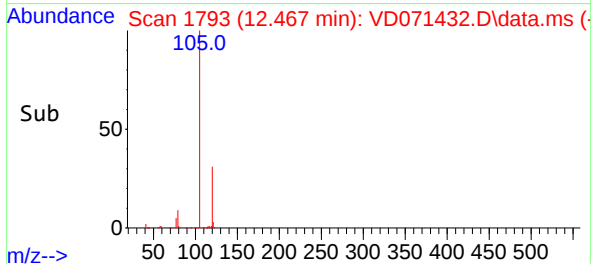
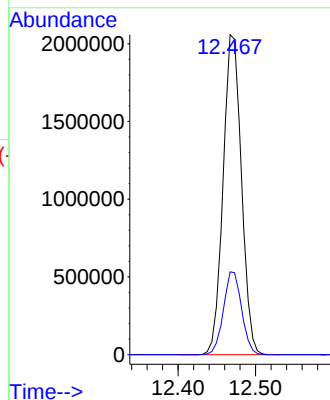
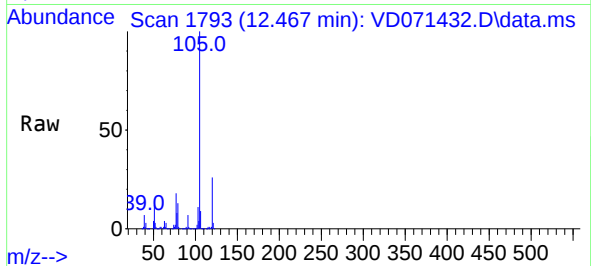




#73
Isopropylbenzene
Concen: 156.128 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

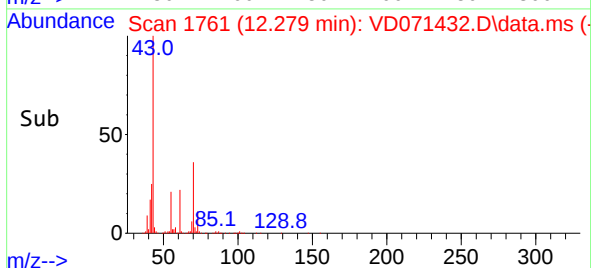
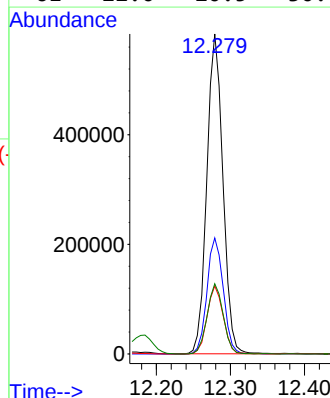
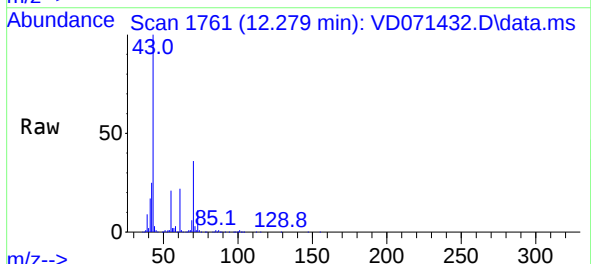
Instrument :
MSVOA_D
ClientSampleId :

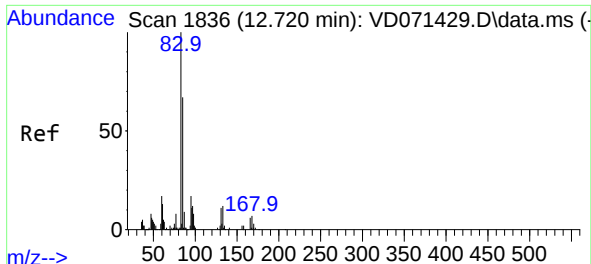
Tgt Ion:105 Resp: 3381825
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#74
N-ethyl acetate
Concen: 151.685 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 43 Resp: 881500
Ion Ratio Lower Upper
43 100
70 36.7 36.6 55.0
55 21.4 22.5 33.7#
61 22.0 20.5 30.7

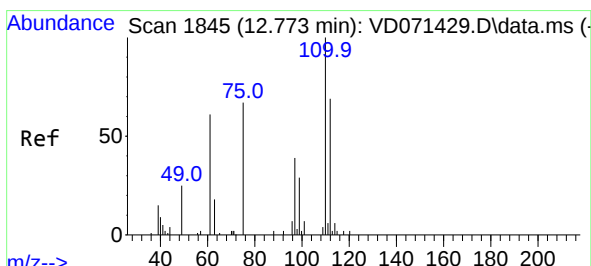
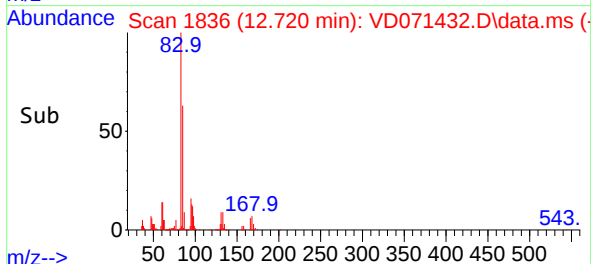
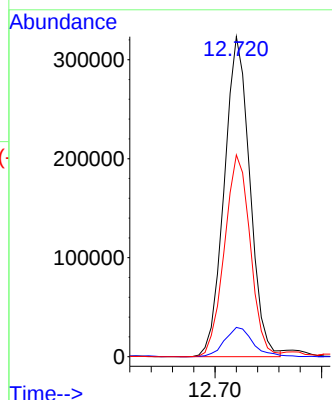
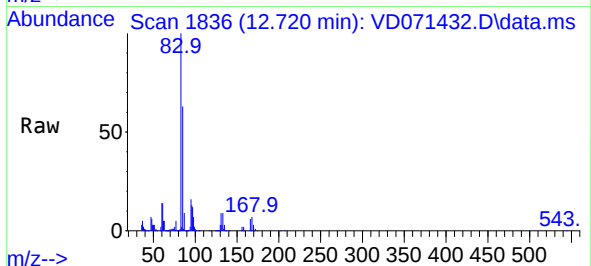




#75
1,1,2,2-Tetrachloroethane
Concen: 137.711 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

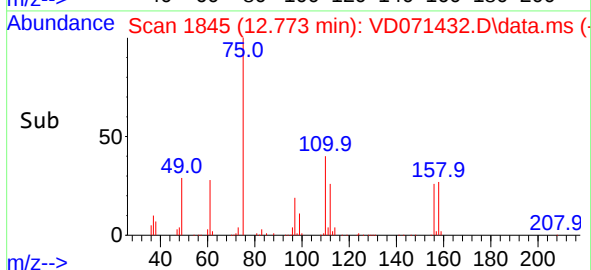
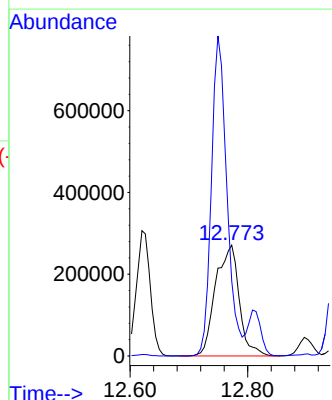
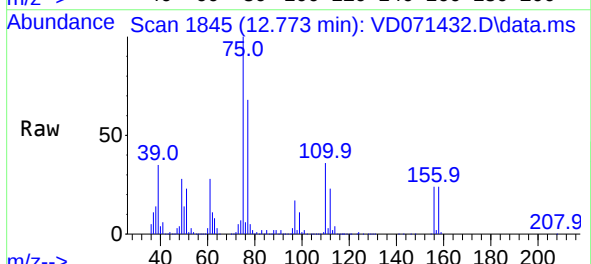
Instrument :
MSVOA_D
ClientSampleId :

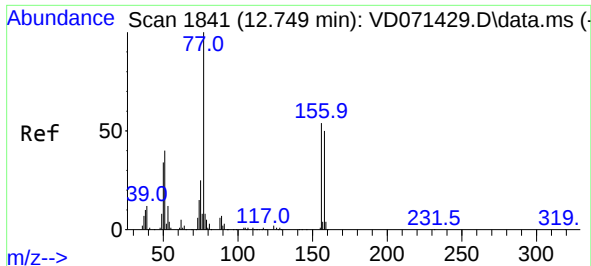
Tgt Ion: 83 Resp: 539291
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 63.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 226.200 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 75 Resp: 755118
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

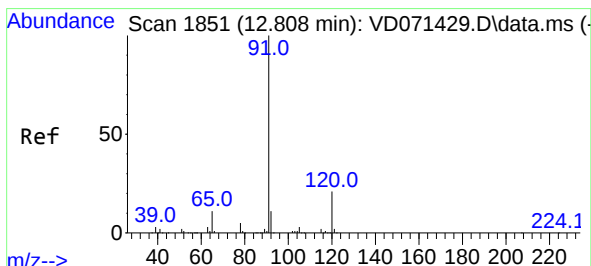
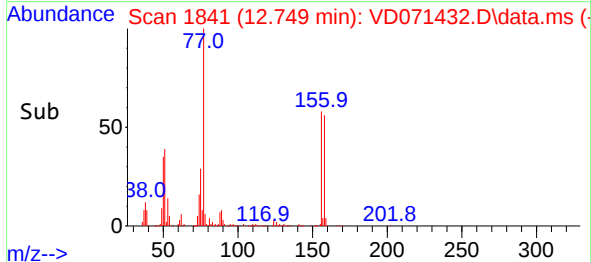
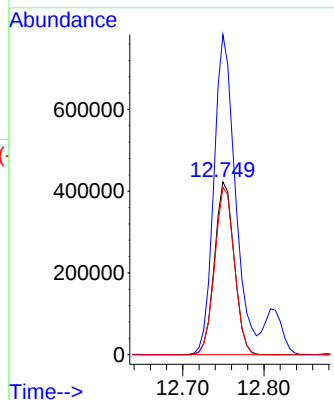
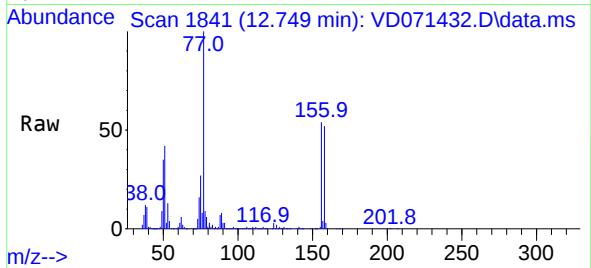




#77
Bromobenzene
Concen: 147.376 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

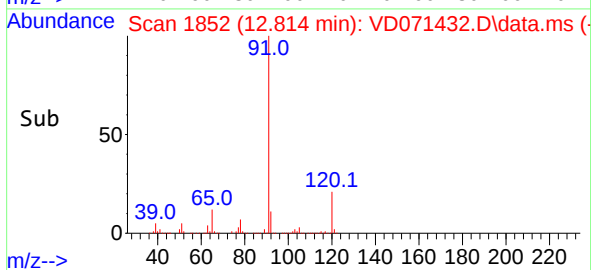
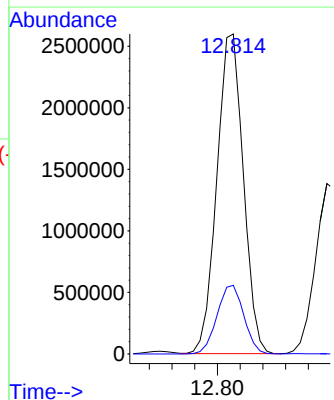
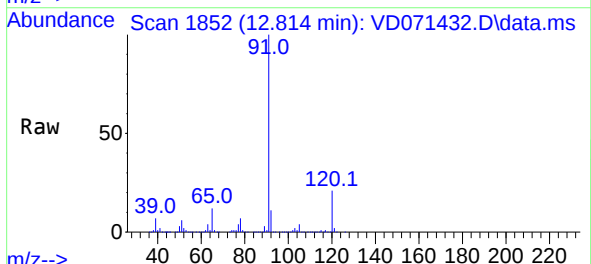
Instrument :
MSVOA_D
ClientSampleId :

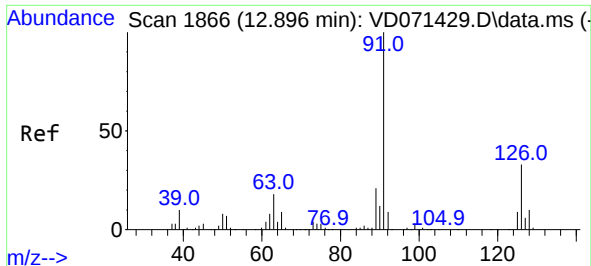
Tgt Ion:156 Resp: 710345
Ion Ratio Lower Upper
156 100
77 201.9 96.6 289.8
158 97.2 49.1 147.4



#78
n-propylbenzene
Concen: 154.983 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 91 Resp: 4207849
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

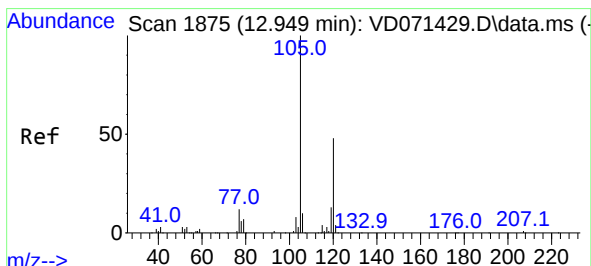
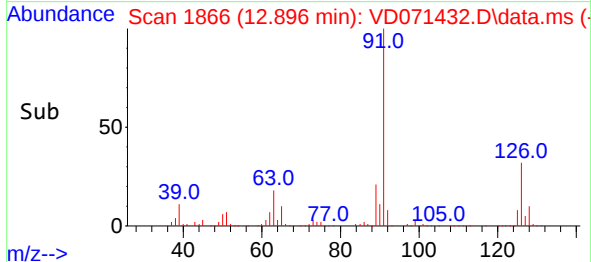
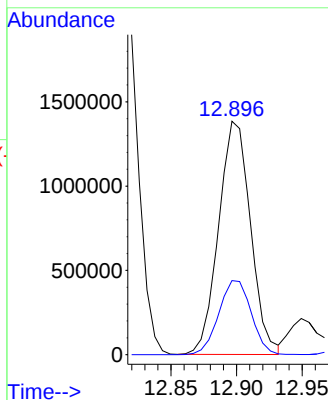
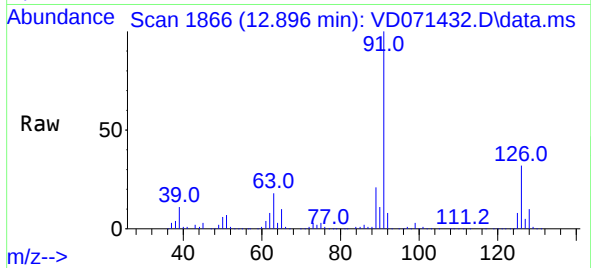




#79
2-Chlorotoluene
Concen: 154.685 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

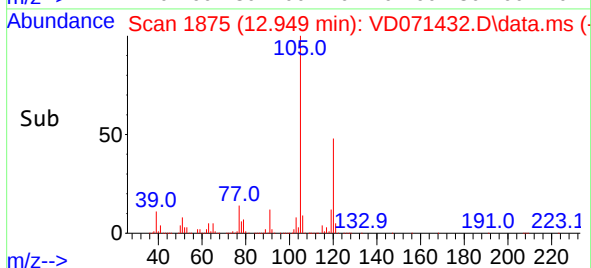
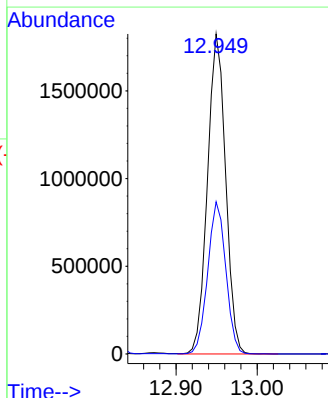
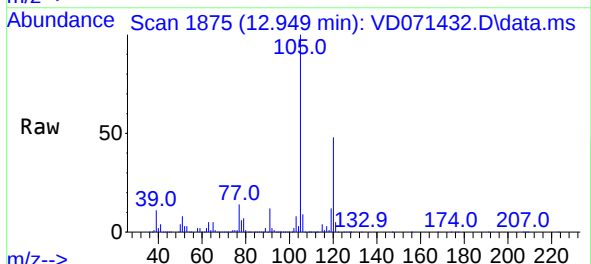
Instrument :
MSVOA_D
ClientSampleId :

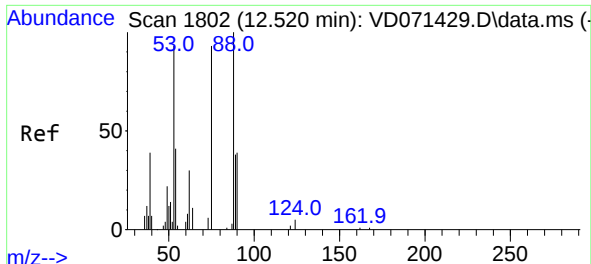
Tgt Ion: 91 Resp: 2347062
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 158.303 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion:105 Resp: 2828262
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.8

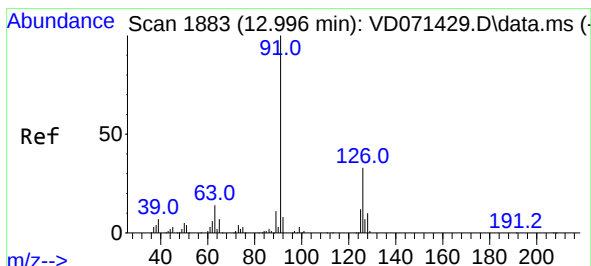
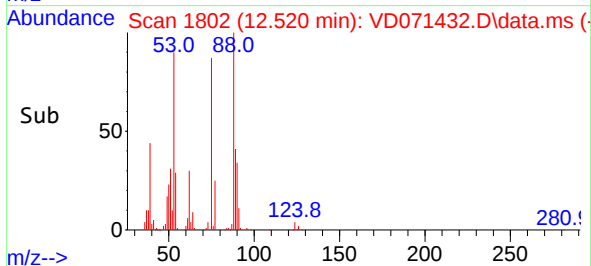
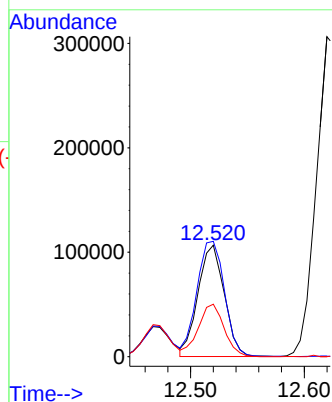
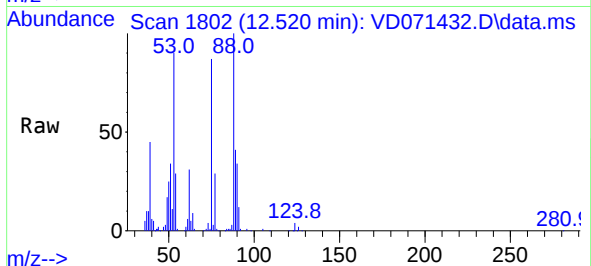




#81
trans-1,4-Dichloro-2-butene
Concen: 144.810 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

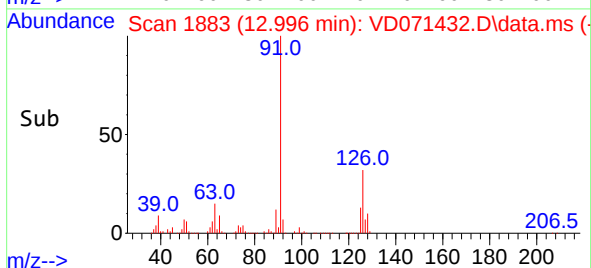
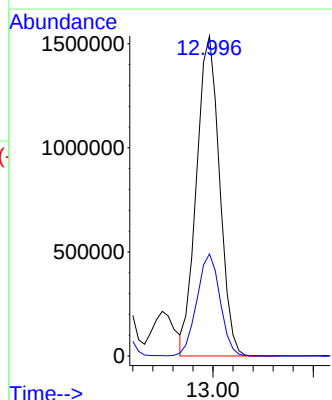
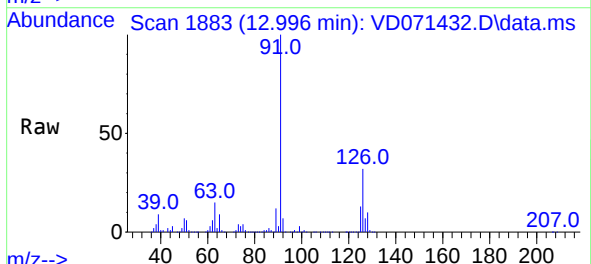
Instrument :
MSVOA_D
ClientSampleId :

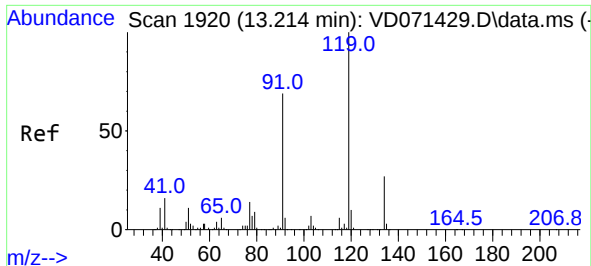
Tgt Ion: 75 Resp: 171088
Ion Ratio Lower Upper
75 100
53 109.1 62.6 94.0#
89 46.7 34.5 51.7



#82
4-Chlorotoluene
Concen: 155.755 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

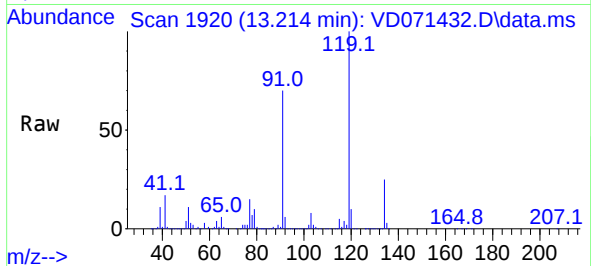
Tgt Ion: 91 Resp: 2451390
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1



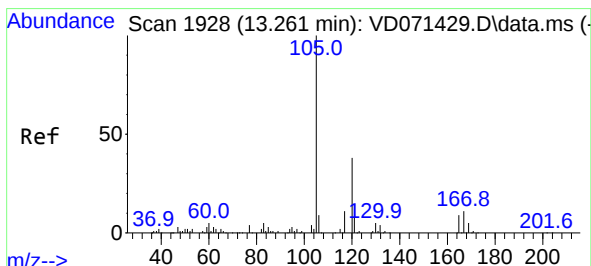
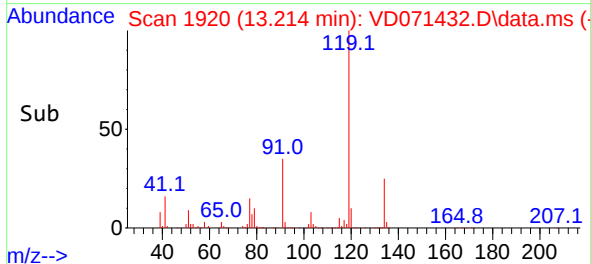
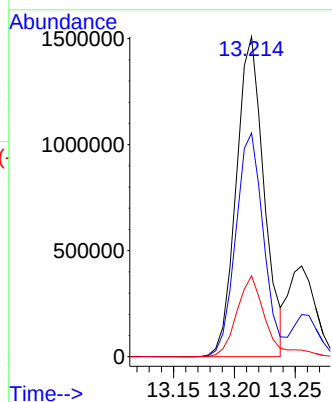


#83
tert-Butylbenzene
Concen: 156.912 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :

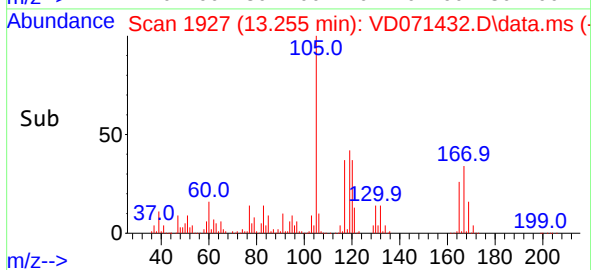
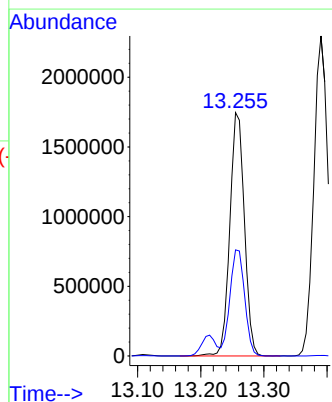
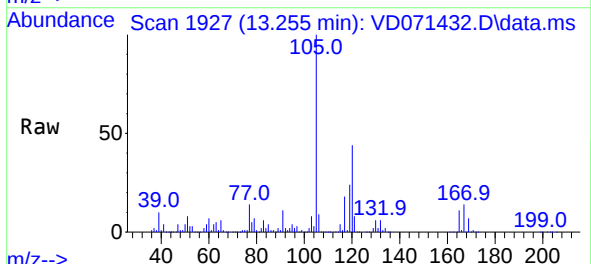


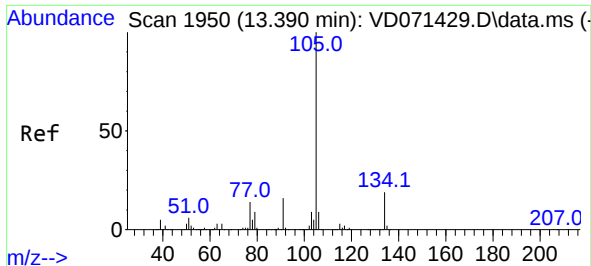
Tgt Ion:119 Resp: 2395524
Ion Ratio Lower Upper
119 100
91 70.8 32.5 97.5
134 26.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 157.963 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion:105 Resp: 2793160
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.7

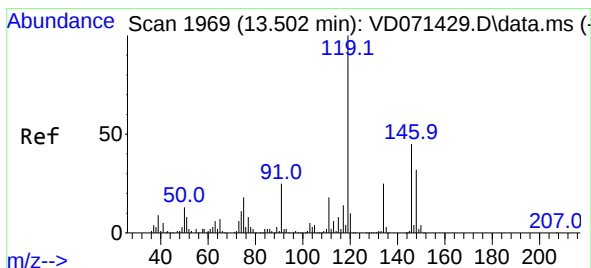
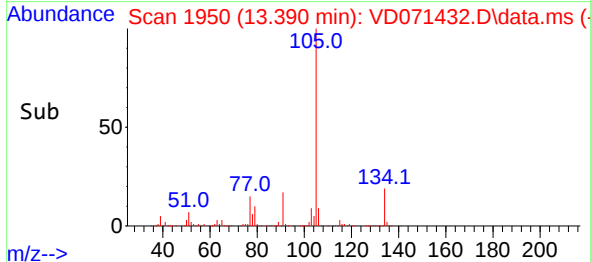
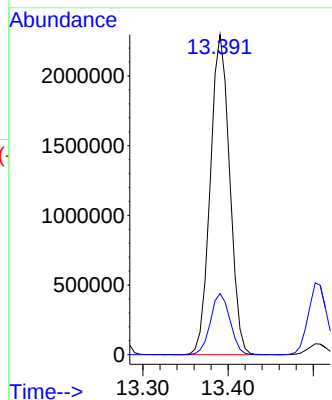
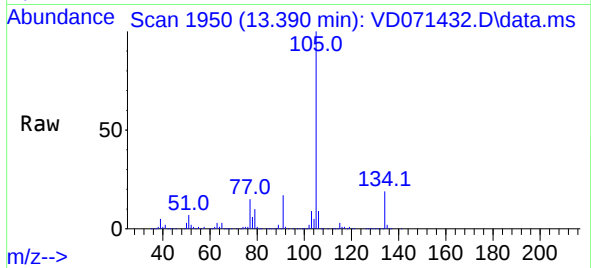




#85
 sec-Butylbenzene
 Concen: 155.518 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071432.D
 Acq: 22 Dec 2021 20:44

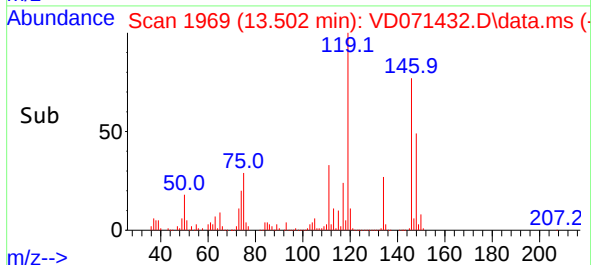
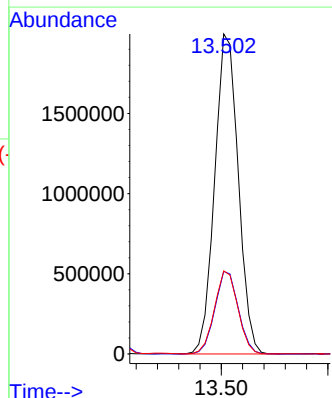
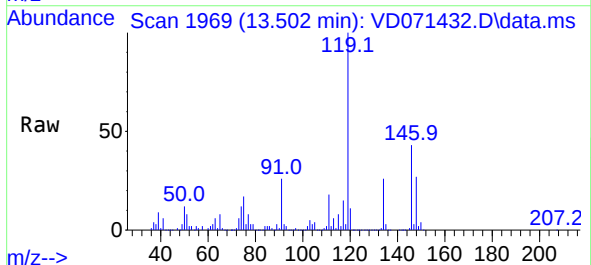
Instrument :
 MSVOA_D
 ClientSampleId :

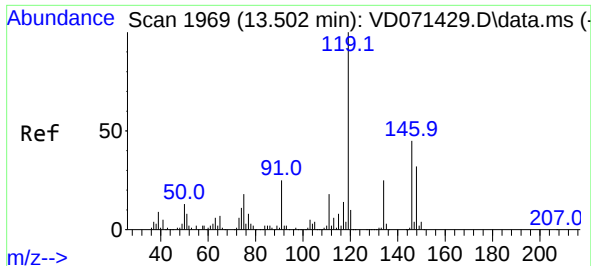
Tgt Ion:105 Resp: 3619586
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 158.603 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071432.D
 Acq: 22 Dec 2021 20:44

Tgt Ion:119 Resp: 3062893
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 25.7 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 147.554 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

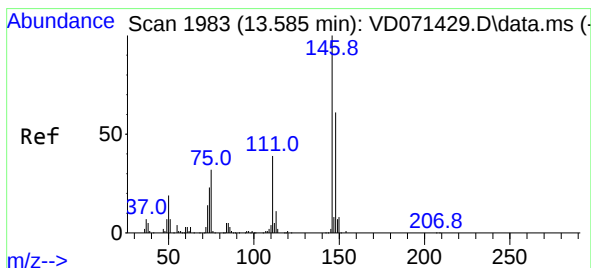
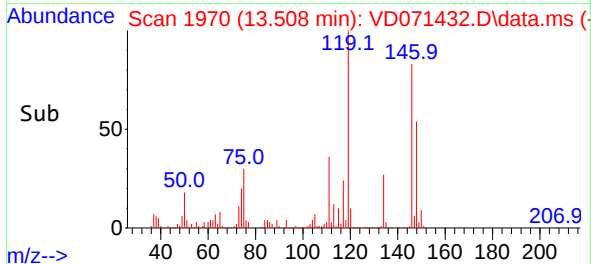
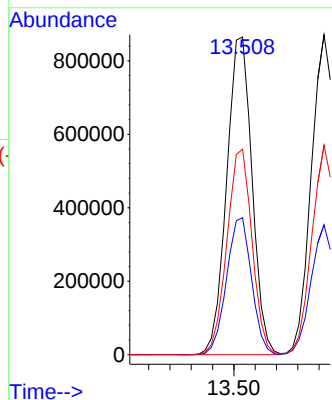
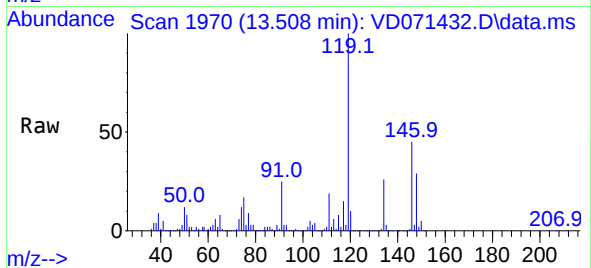
Tgt Ion:146 Resp: 1432300

Ion Ratio Lower Upper

146 100

111 42.5 19.8 59.4

148 64.0 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 148.089 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071432.D

Acq: 22 Dec 2021 20:44

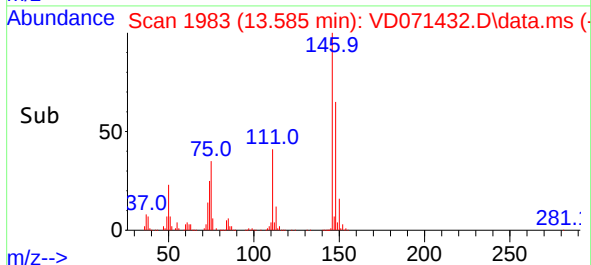
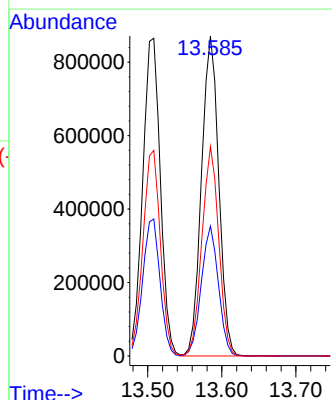
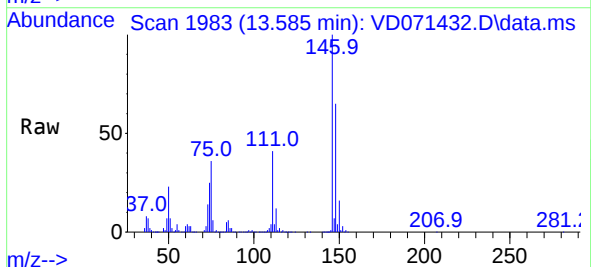
Tgt Ion:146 Resp: 1409509

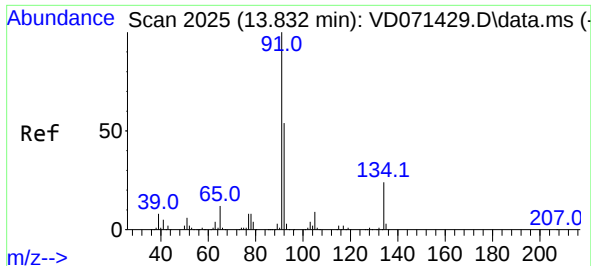
Ion Ratio Lower Upper

146 100

111 40.3 19.6 58.8

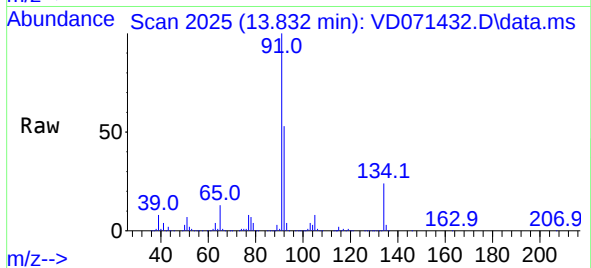
148 63.9 31.5 94.5



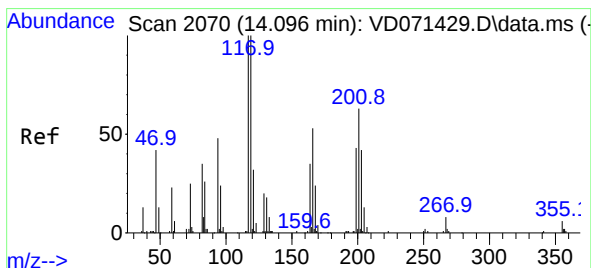
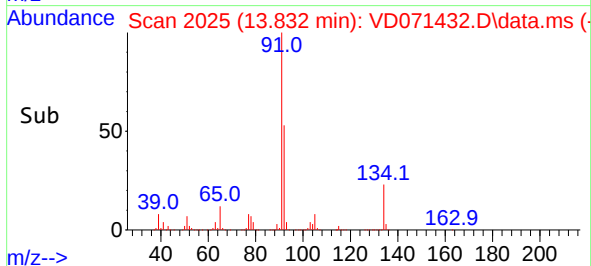
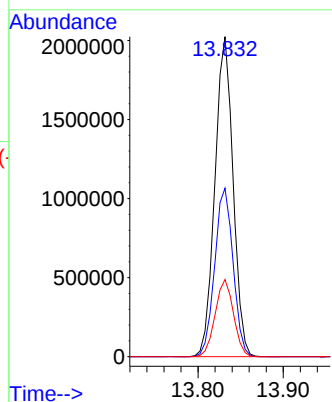


#89
n-Butylbenzene
Concen: 158.056 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :

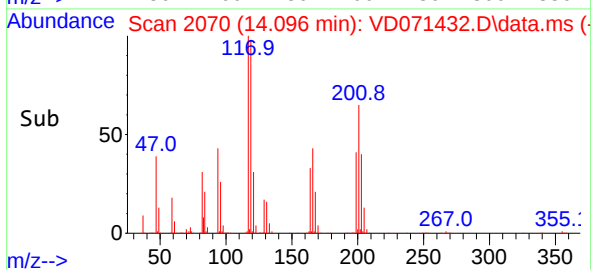
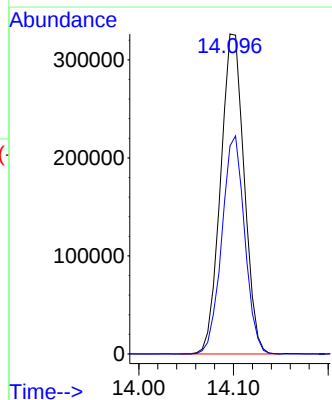
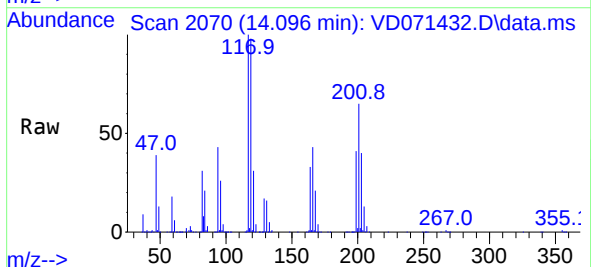


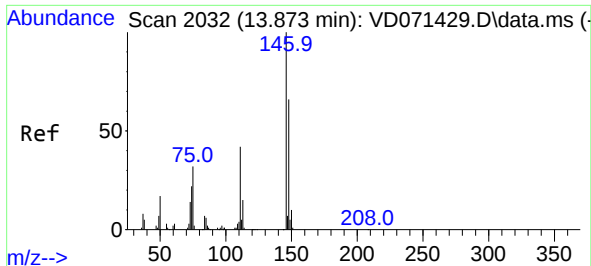
Tgt Ion: 91 Resp: 2995871
Ion Ratio Lower Upper
91 100
92 53.3 27.3 81.9
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 154.527 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion: 117 Resp: 565312
Ion Ratio Lower Upper
117 100
201 65.9 36.0 108.1

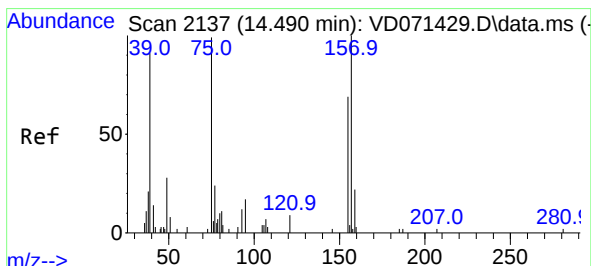
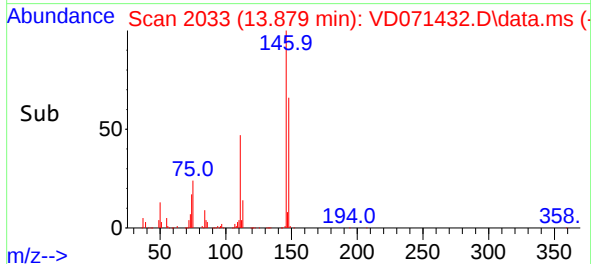
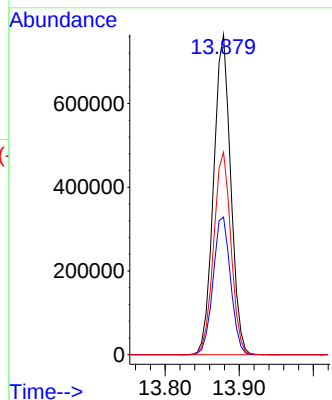
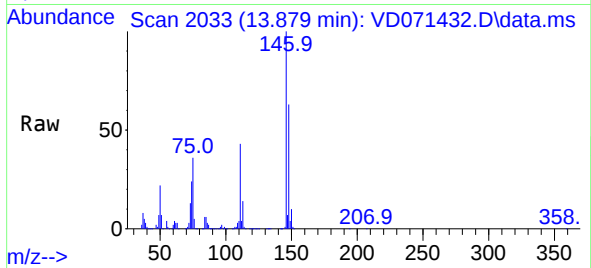




#91
1,2-Dichlorobenzene
Concen: 148.557 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

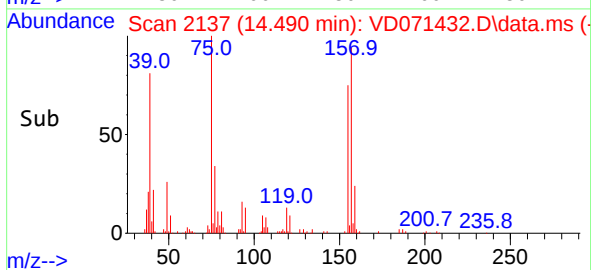
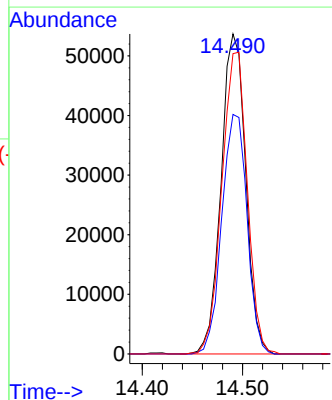
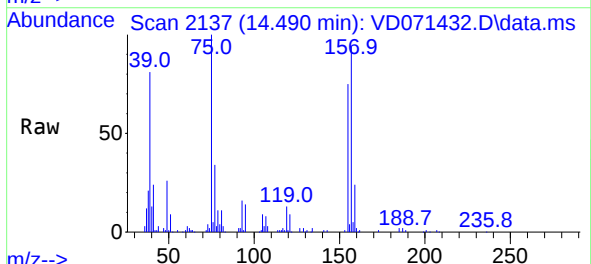
Instrument :
MSVOA_D
ClientSampleId :

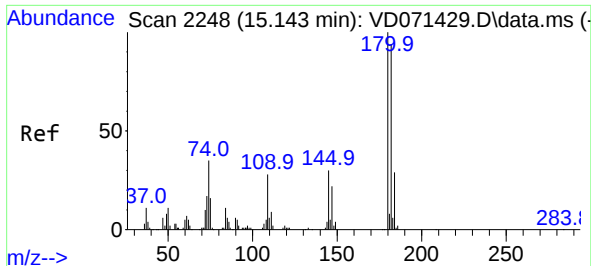
Tgt Ion:146 Resp: 1223840
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.2
148 64.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 134.717 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

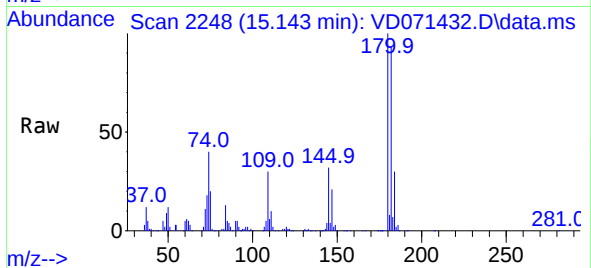
Tgt Ion: 75 Resp: 91490
Ion Ratio Lower Upper
75 100
155 76.7 40.0 120.0
157 97.3 49.8 149.3



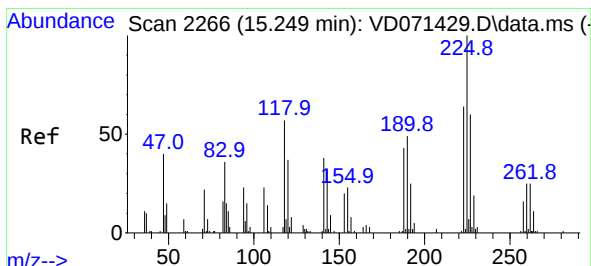
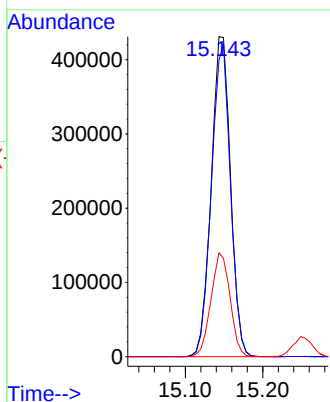
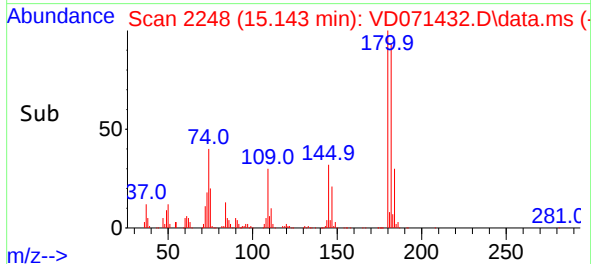


#93
1,2,4-Trichlorobenzene
Concen: 148.651 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

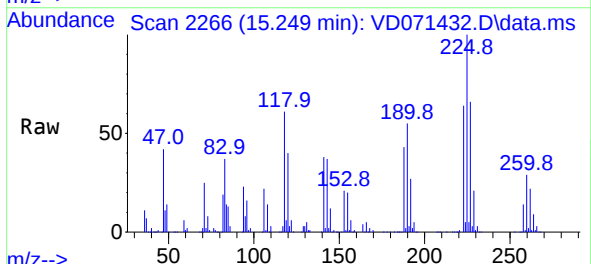
Instrument :
MSVOA_D
ClientSampleId :



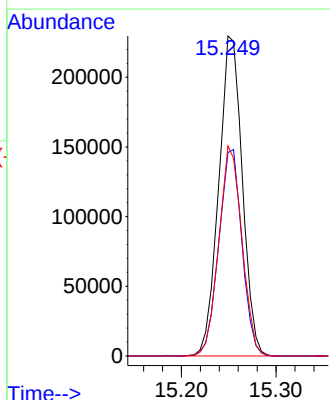
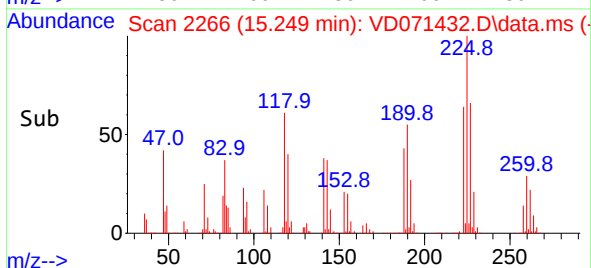
Tgt Ion:180 Resp: 746269
Ion Ratio Lower Upper
180 100
182 95.9 48.2 144.6
145 32.1 15.4 46.2

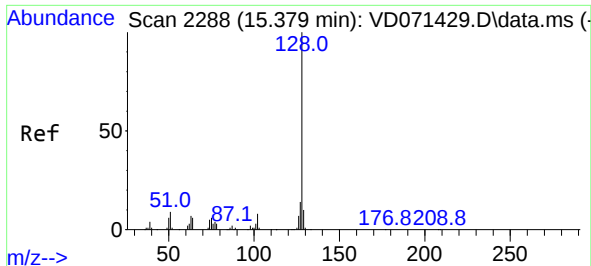


#94
Hexachlorobutadiene
Concen: 147.411 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44



Tgt Ion:225 Resp: 396441
Ion Ratio Lower Upper
225 100
223 63.4 31.8 95.3
227 64.5 31.6 94.8

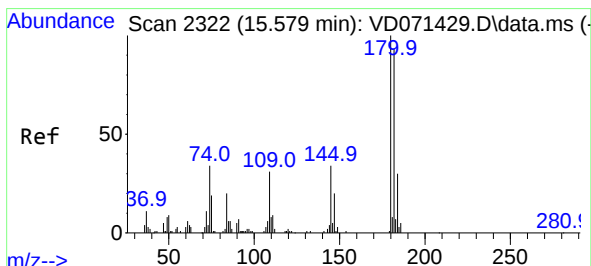
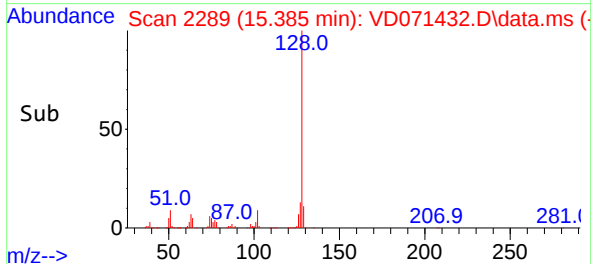
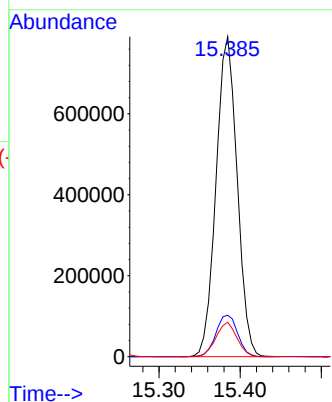
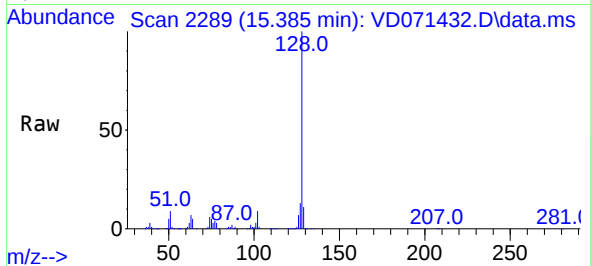




#95
Naphthalene
Concen: 149.411 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 1427730
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 145.080 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071432.D
Acq: 22 Dec 2021 20:44

Tgt Ion:180 Resp: 629961
Ion Ratio Lower Upper
180 100
182 95.4 46.7 140.1
145 34.4 15.9 47.6

