

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020322\
 Data File : VD071893.D
 Acq On : 03 Feb 2022 16:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 04 00:50:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	384033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	633525	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	601558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	291405	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	249774	51.458	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.920%	
35) Dibromofluoromethane	7.908	113	219693	52.756	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.520%	
50) Toluene-d8	10.332	98	822261	52.870	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.740%	
62) 4-Bromofluorobenzene	12.620	95	290532	53.494	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.980%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	184995	40.622	ug/l	96
3) Chloromethane	2.209	50	238375	43.720	ug/l	98
4) Vinyl Chloride	2.350	62	262873	46.052	ug/l	99
5) Bromomethane	2.768	94	153937	40.872	ug/l	97
6) Chloroethane	2.915	64	169568	46.875	ug/l	96
7) Trichlorofluoromethane	3.273	101	360726	44.096	ug/l	99
8) Diethyl Ether	3.703	74	100108	46.378	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	207400	44.939	ug/l	99
10) Methyl Iodide	4.297	142	196601	41.553	ug/l	98
11) Tert butyl alcohol	5.220	59	61705	206.091	ug/l	96
12) 1,1-Dichloroethene	4.062	96	190023	45.039	ug/l	99
13) Acrolein	3.920	56	58860	136.525	ug/l	96
14) Allyl chloride	4.709	41	374489	46.565	ug/l	98
15) Acrylonitrile	5.414	53	265565	242.074	ug/l	98
16) Acetone	4.156	43	359312	270.417	ug/l	98
17) Carbon Disulfide	4.403	76	630746	42.874	ug/l	99
18) Methyl Acetate	4.709	43	124856	43.461	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	494194	48.962	ug/l	99
20) Methylene Chloride	4.956	84	218371	44.623	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	223806	45.566	ug/l	96
22) Diisopropyl ether	6.356	45	778675	49.400	ug/l	99
23) Vinyl Acetate	6.297	43	2267093	260.721	ug/l	99
24) 1,1-Dichloroethane	6.256	63	435744	47.429	ug/l	98
25) 2-Butanone	7.203	43	401249	259.037	ug/l	99
26) 2,2-Dichloropropane	7.203	77	359250	47.252	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	249623	47.318	ug/l	98
28) Bromochloromethane	7.544	49	163257	47.112	ug/l	99
29) Tetrahydrofuran	7.556	42	229534	250.439	ug/l	100
30) Chloroform	7.703	83	440921	46.976	ug/l	97
31) Cyclohexane	7.979	56	400352	43.203	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	383986	46.381	ug/l	99
36) 1,1-Dichloropropene	8.103	75	339621	47.516	ug/l	99
37) Ethyl Acetate	7.285	43	165020	49.659	ug/l	99
38) Carbon Tetrachloride	8.091	117	331037	46.834	ug/l	99
39) Methylcyclohexane	9.350	83	385067	46.496	ug/l	96
40) Benzene	8.344	78	925806	47.985	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	85904	45.694	ug/l	88
42) 1,2-Dichloroethane	8.420	62	295072	48.433	ug/l	100
43) Isopropyl Acetate	8.444	43	302443	50.639	ug/l	99
44) Trichloroethene	9.103	130	231608	46.493	ug/l	96
45) 1,2-Dichloropropane	9.379	63	245188	49.286	ug/l	96
46) Dibromomethane	9.467	93	129063	49.547	ug/l	99
47) Bromodichloromethane	9.655	83	338369	49.117	ug/l	97
48) Methyl methacrylate	9.450	41	157970	49.977	ug/l	95
49) 1,4-Dioxane	9.455	88	30125	1013.233	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	828057	264.937	ug/l	100
52) Toluene	10.397	92	589287	49.118	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	311424	49.220	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	357029	48.139	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	171117	49.497	ug/l	97
56) Ethyl methacrylate	10.655	69	221949	51.854	ug/l	97
57) 1,3-Dichloropropane	10.938	76	306608	49.679	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	538080	267.044	ug/l	99
59) 2-Hexanone	10.979	43	619091	272.908	ug/l	99
60) Dibromochloromethane	11.132	129	211807	49.615	ug/l	100
61) 1,2-Dibromoethane	11.238	107	165866	49.797	ug/l	99
64) Tetrachloroethene	10.867	164	193183	45.400	ug/l	93
65) Chlorobenzene	11.661	112	595286	46.776	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	224024	48.387	ug/l	97
67) Ethyl Benzene	11.738	91	1133523	48.405	ug/l	98
68) m/p-Xylenes	11.844	106	868491	97.506	ug/l	99
69) o-Xylene	12.173	106	397298	49.083	ug/l	100
70) Styrene	12.185	104	698764	50.084	ug/l	99
71) Bromoform	12.349	173	119607	48.385	ug/l #	99
73) Isopropylbenzene	12.467	105	1070549	47.443	ug/l	100
74) N-amyl acetate	12.279	43	289891	52.240	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	196873	47.147	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	261004	84.989	ug/l #	100
77) Bromobenzene	12.749	156	236303	47.077	ug/l	98
78) n-propylbenzene	12.808	91	1354649	47.877	ug/l	100
79) 2-Chlorotoluene	12.896	91	763245	47.602	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	901993	48.193	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	59028	47.260	ug/l	97
82) 4-Chlorotoluene	12.996	91	788204	47.250	ug/l	99
83) tert-Butylbenzene	13.214	119	756796	48.790	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	895475	48.638	ug/l	100
85) sec-Butylbenzene	13.391	105	1167229	48.092	ug/l	99
86) p-Isopropyltoluene	13.502	119	968012	49.082	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	483488	47.435	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	472189	46.419	ug/l	100
89) n-Butylbenzene	13.832	91	939979	48.578	ug/l	100
90) Hexachloroethane	14.096	117	186904	47.676	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	411315	47.156	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	32716	47.308	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	243119	47.713	ug/l	99
94) Hexachlorobutadiene	15.249	225	131039	47.164	ug/l	98
95) Naphthalene	15.385	128	467116	46.257	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	217694	49.844	ug/l	99

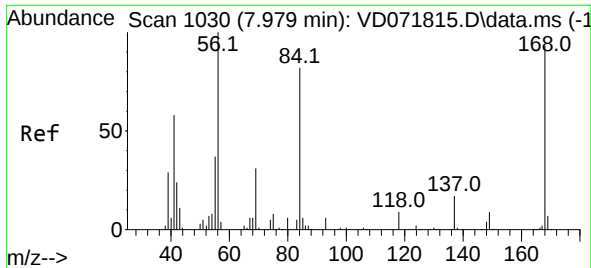
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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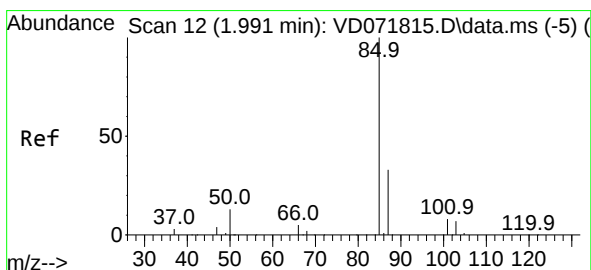
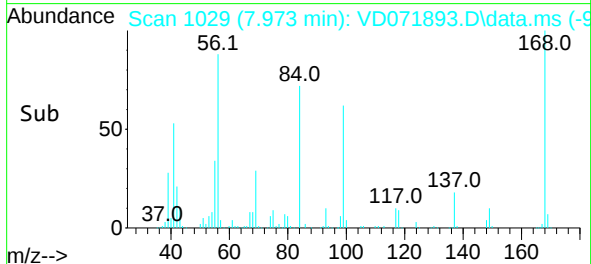
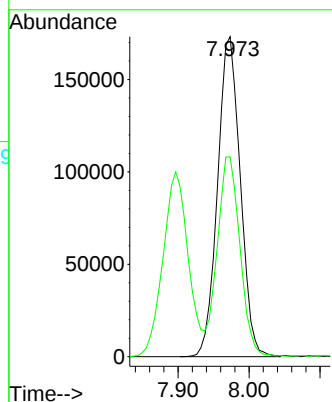
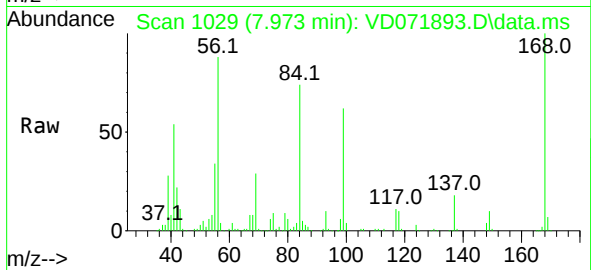
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

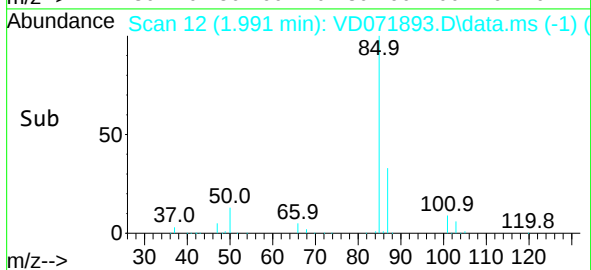
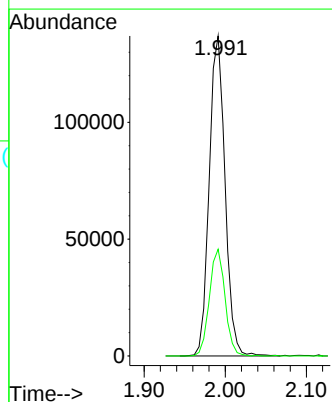
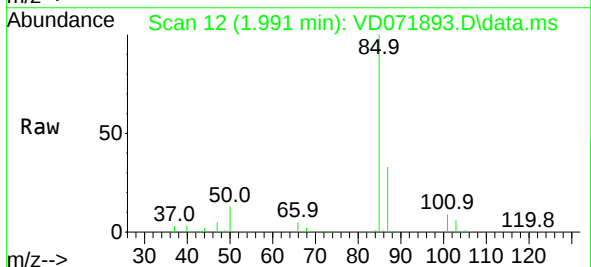
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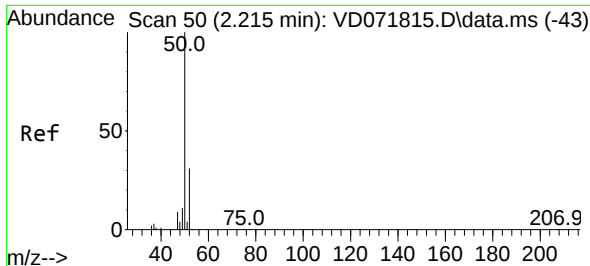
Tgt Ion:168 Resp: 384033
Ion Ratio Lower Upper
168 100
99 62.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 40.622 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion: 85 Resp: 184995
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.0

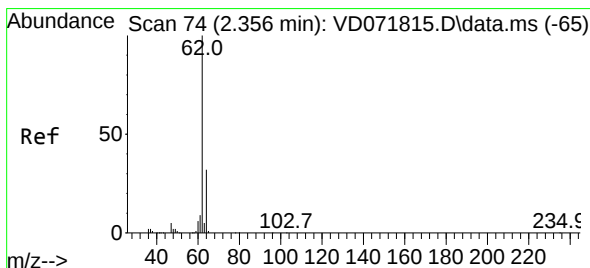
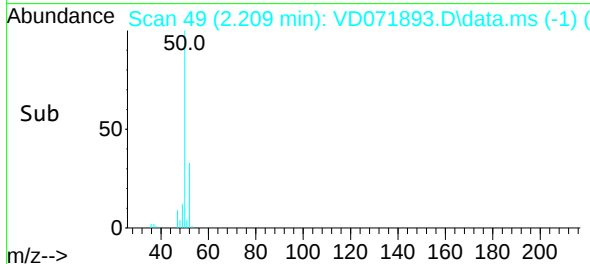
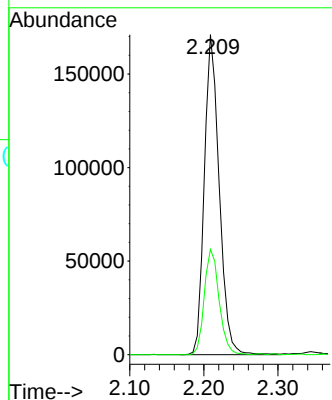
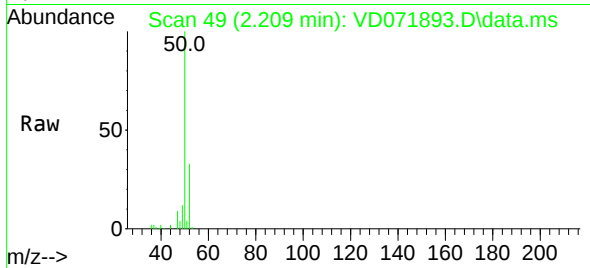




#3
Chloromethane
Concen: 43.720 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

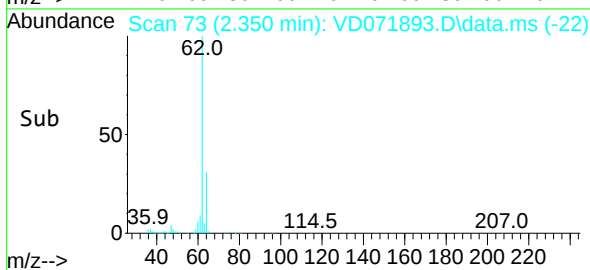
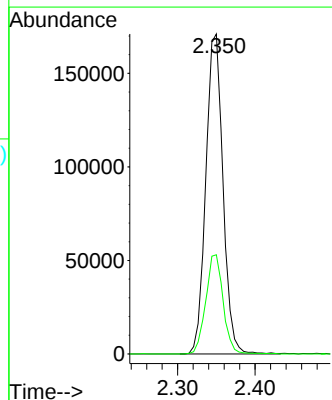
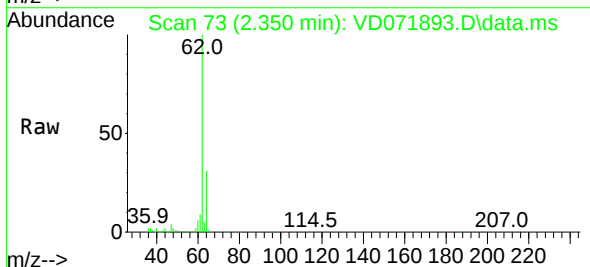
Instrument :
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ClientSampleId :

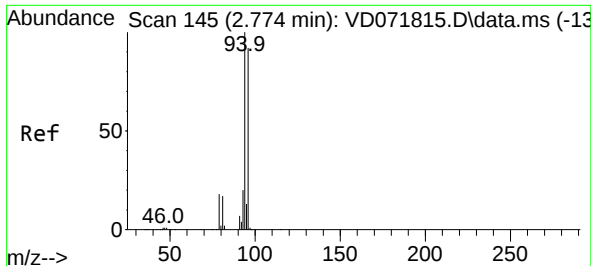
Tgt Ion: 50 Resp: 238375
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.0



#4
Vinyl Chloride
Concen: 46.052 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion: 62 Resp: 262873
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0

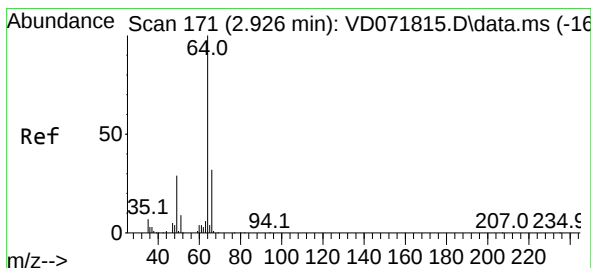
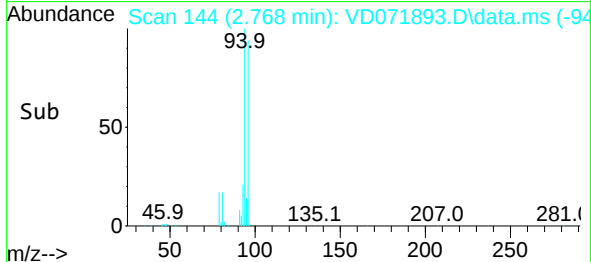
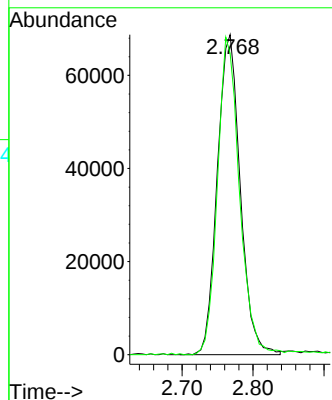
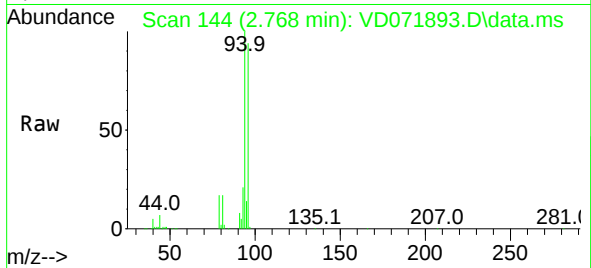




#5
Bromomethane
Concen: 40.872 ug/l
RT: 2.768 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

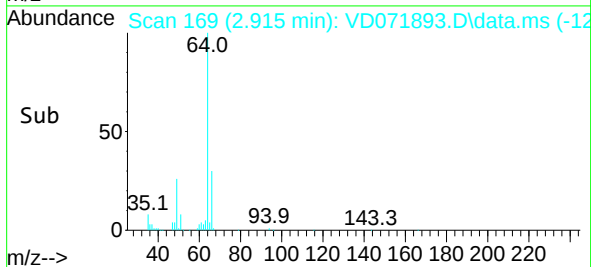
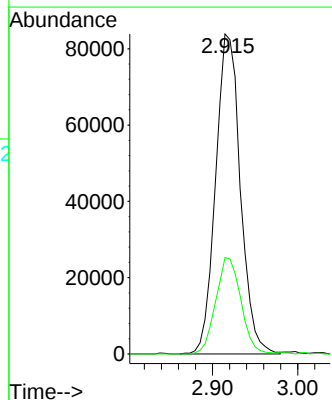
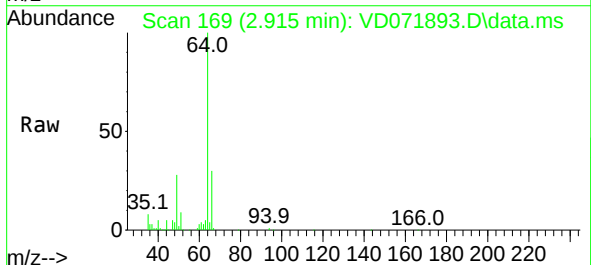
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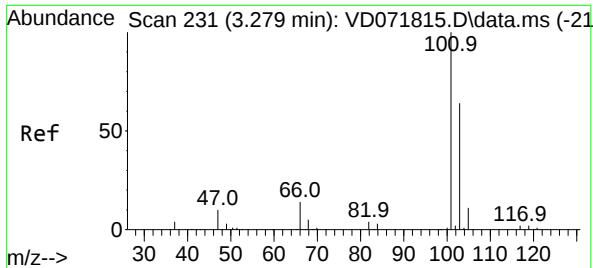
Tgt Ion: 94 Resp: 153937
Ion Ratio Lower Upper
94 100
96 93.9 77.6 116.4



#6
Chloroethane
Concen: 46.875 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

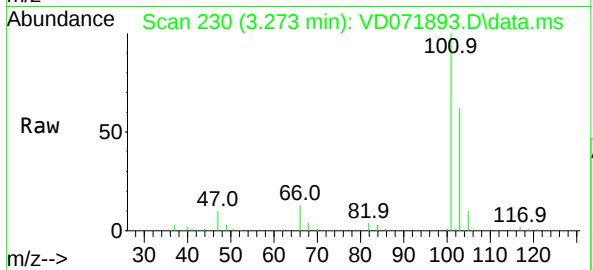
Tgt Ion: 64 Resp: 169568
Ion Ratio Lower Upper
64 100
66 30.1 25.9 38.9



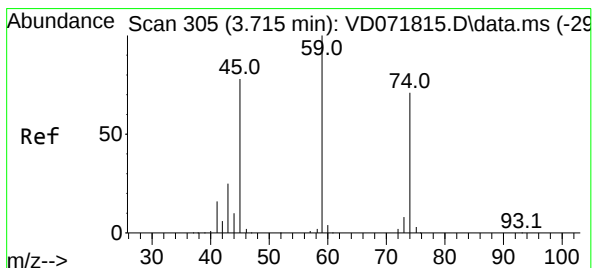
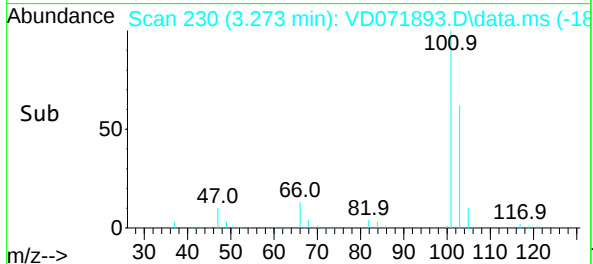
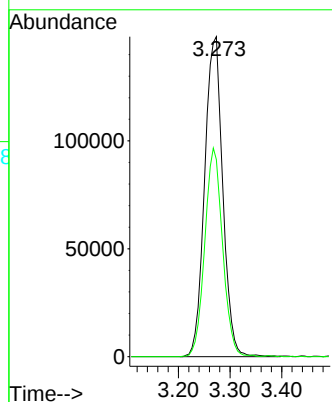


#7
 Trichlorofluoromethane
 Concen: 44.096 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071893.D
 Acq: 03 Feb 2022 16:48

Instrument :
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 ClientSampleId :

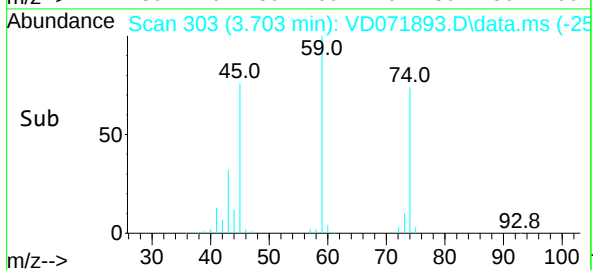
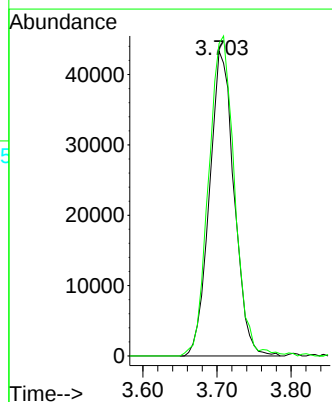
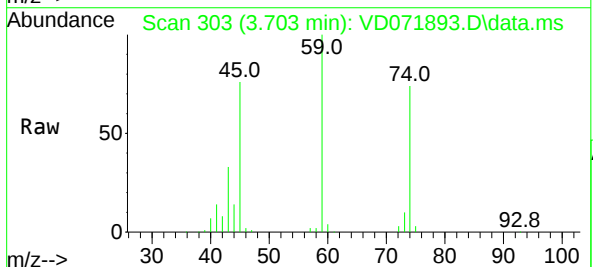


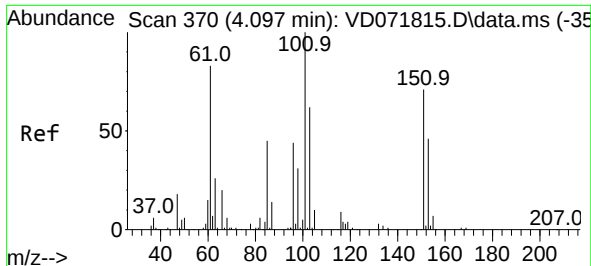
Tgt Ion:101 Resp: 360726
 Ion Ratio Lower Upper
 101 100
 103 61.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 46.378 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD071893.D
 Acq: 03 Feb 2022 16:48

Tgt Ion: 74 Resp: 100108
 Ion Ratio Lower Upper
 74 100
 45 110.0 52.6 157.8

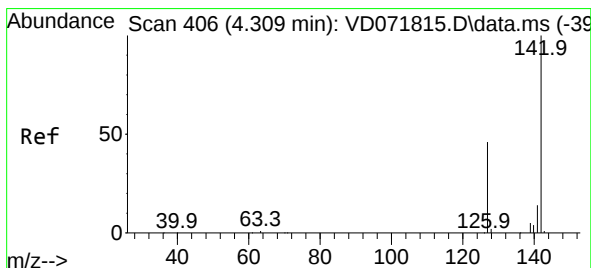
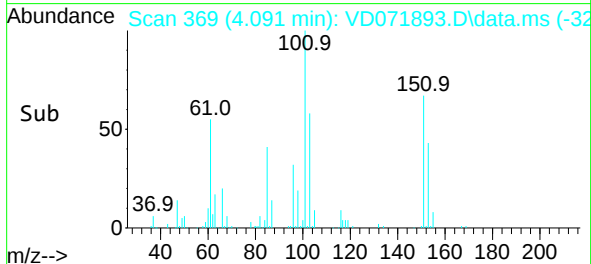
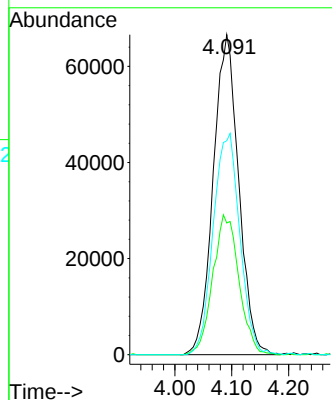
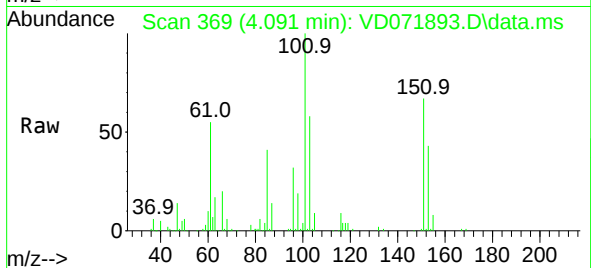




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.939 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD071893.D
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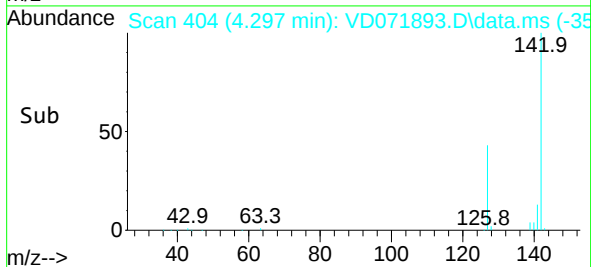
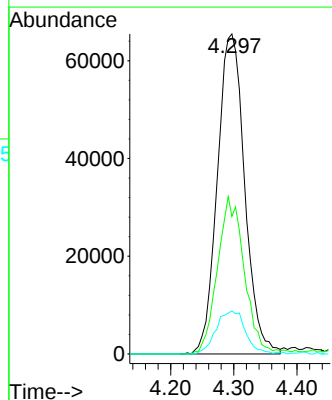
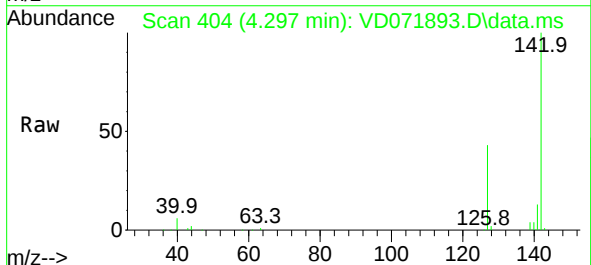
Instrument :
MSVOA_D
ClientSampleId :

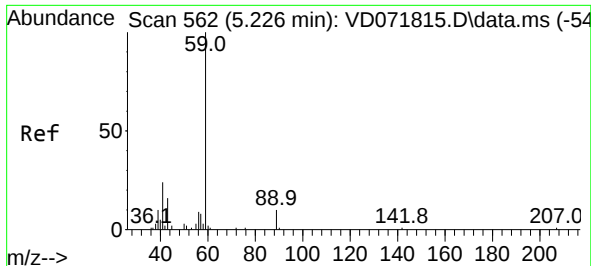
Tgt Ion:101 Resp: 207400
Ion Ratio Lower Upper
101 100
85 45.0 36.4 54.6
151 72.3 57.3 85.9



#10
Methyl Iodide
Concen: 41.553 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

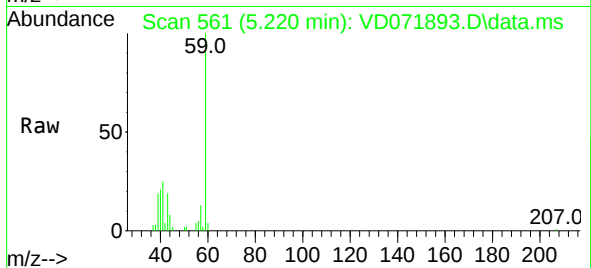
Tgt Ion:142 Resp: 196601
Ion Ratio Lower Upper
142 100
127 48.5 37.3 55.9
141 14.5 11.7 17.5



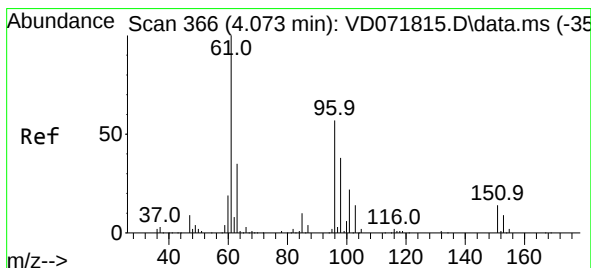
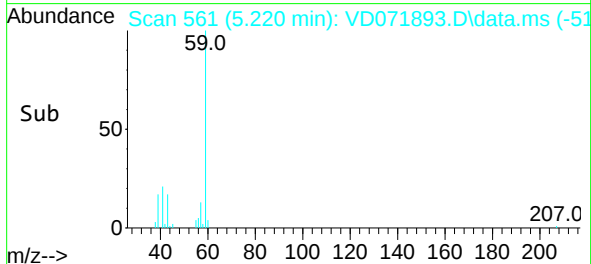
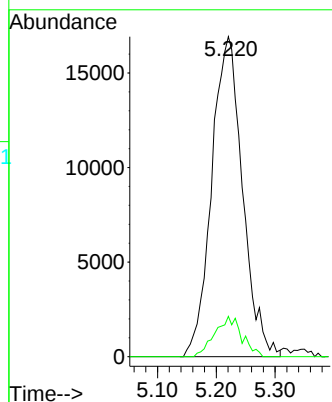


#11
Tert butyl alcohol
Concen: 206.091 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Instrument :
MSVOA_D
ClientSampleId :

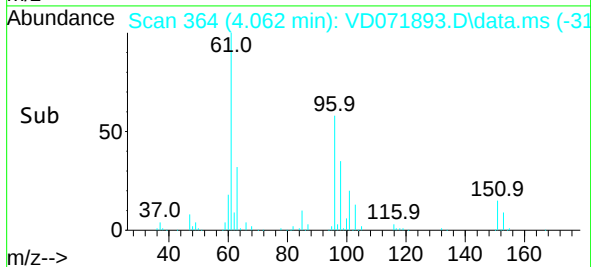
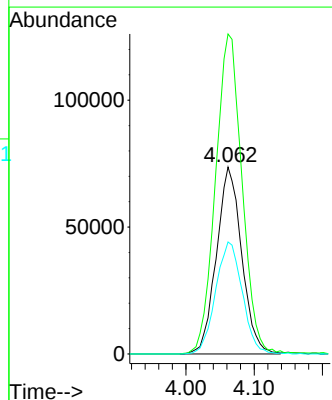
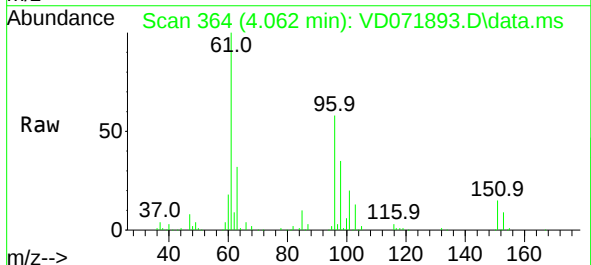


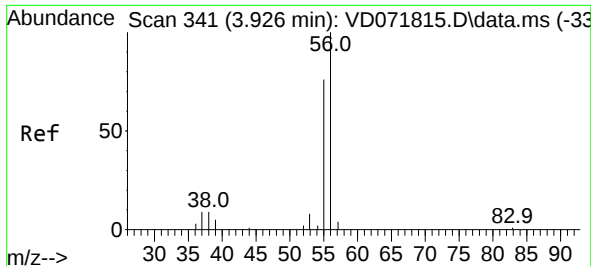
Tgt Ion: 59 Resp: 61705
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.6



#12
1,1-Dichloroethene
Concen: 45.039 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.012 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion: 96 Resp: 190023
Ion Ratio Lower Upper
96 100
61 171.2 138.5 207.7
98 59.9 48.6 73.0





#13

Acrolein

Concen: 136.525 ug/l

RT: 3.920 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Instrument :

MSVOA_D

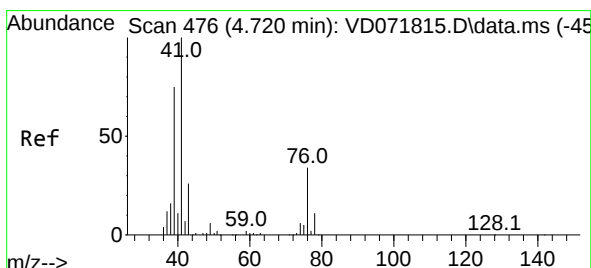
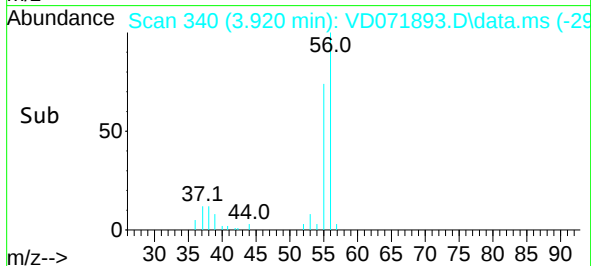
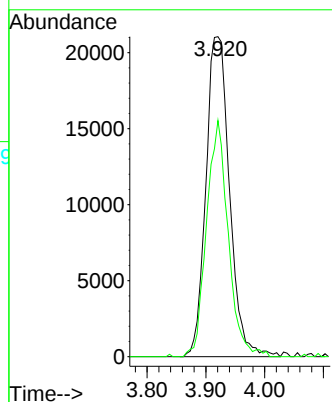
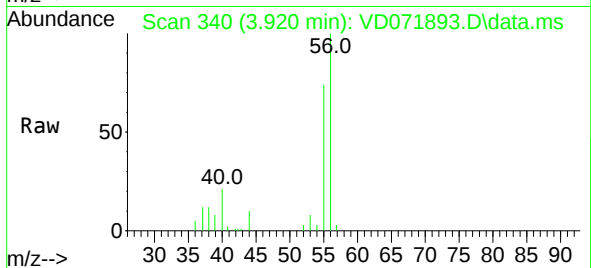
ClientSampleId :

Tgt Ion: 56 Resp: 58860

Ion Ratio Lower Upper

56 100

55 67.7 57.1 85.7



#14

Allyl chloride

Concen: 46.565 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.012 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

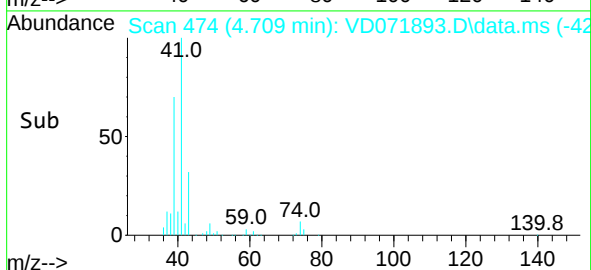
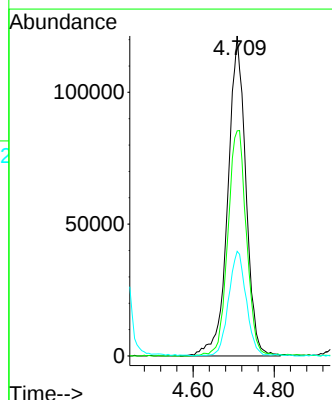
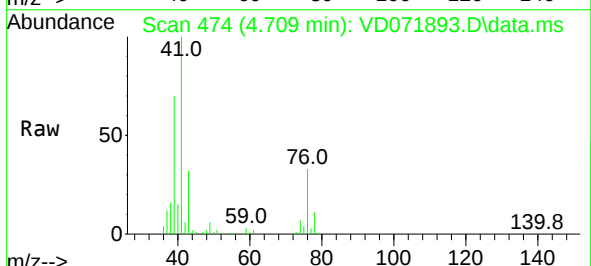
Tgt Ion: 41 Resp: 374489

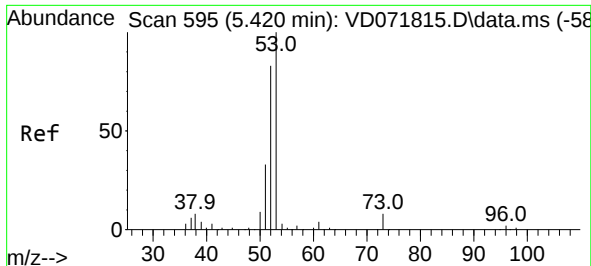
Ion Ratio Lower Upper

41 100

39 72.6 59.3 88.9

76 31.3 25.7 38.5

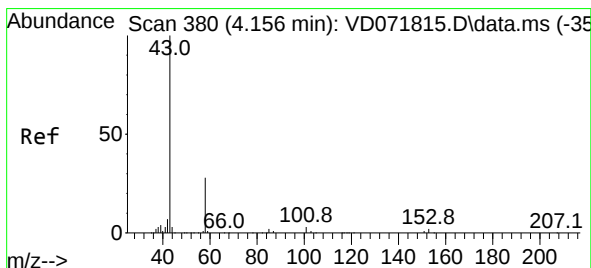
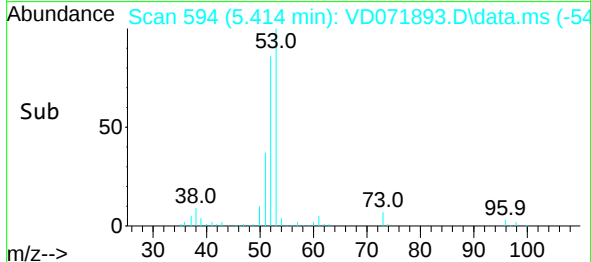
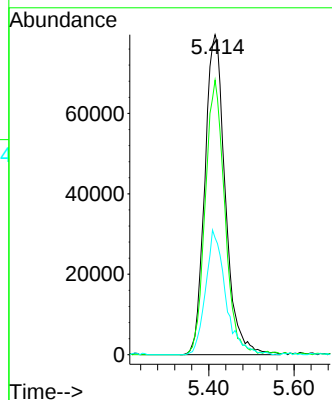
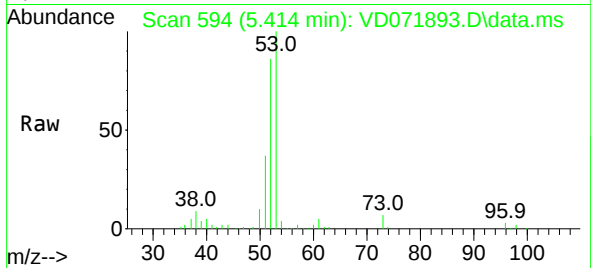




#15
Acrylonitrile
Concen: 242.074 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

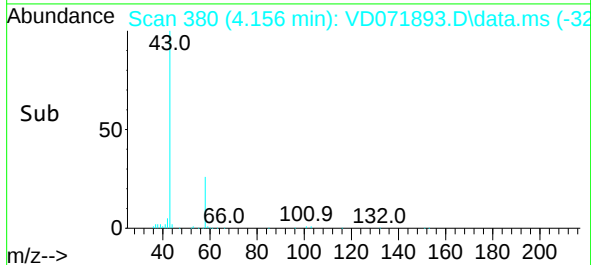
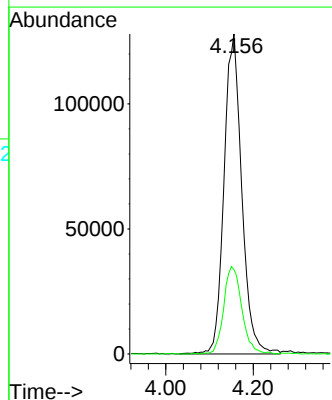
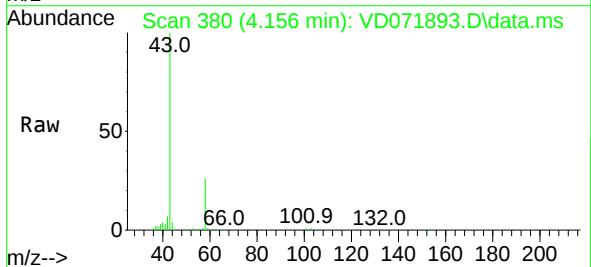
Instrument :
MSVOA_D
ClientSampleId :

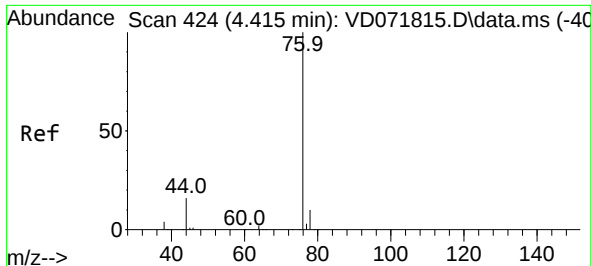
Tgt Ion: 53 Resp: 265565
Ion Ratio Lower Upper
53 100
52 81.8 67.2 100.8
51 38.2 30.3 45.5



#16
Acetone
Concen: 270.417 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion: 43 Resp: 359312
Ion Ratio Lower Upper
43 100
58 26.4 22.1 33.1

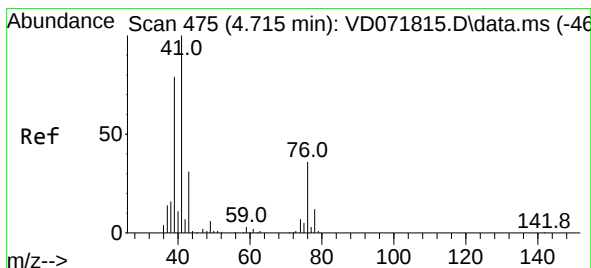
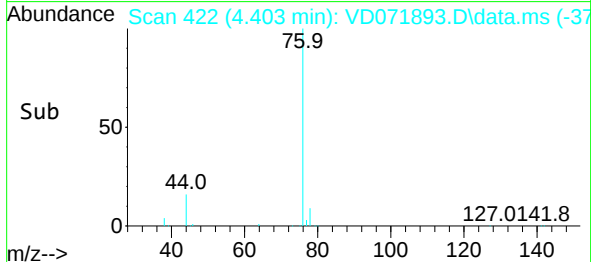
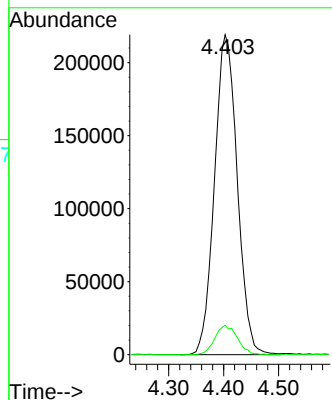
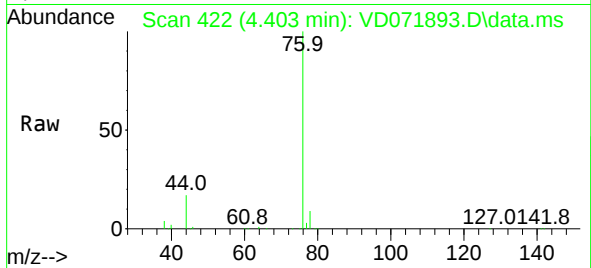




#17
Carbon Disulfide
Concen: 42.874 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

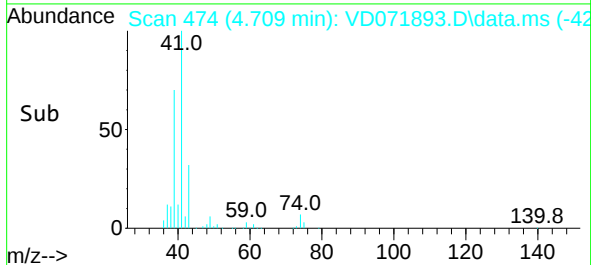
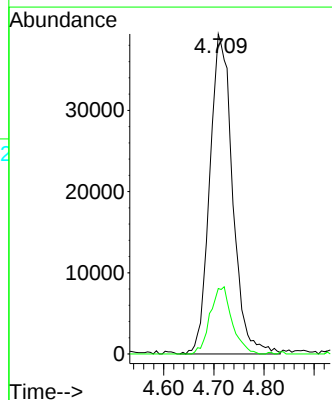
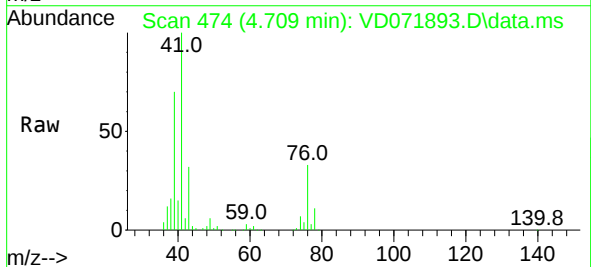
Instrument :
MSVOA_D
ClientSampleId :

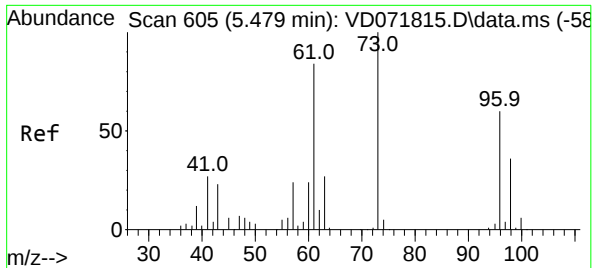
Tgt Ion: 76 Resp: 630746
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 43.461 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion: 43 Resp: 124856
Ion Ratio Lower Upper
43 100
74 20.1 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 48.962 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Instrument :

MSVOA_D

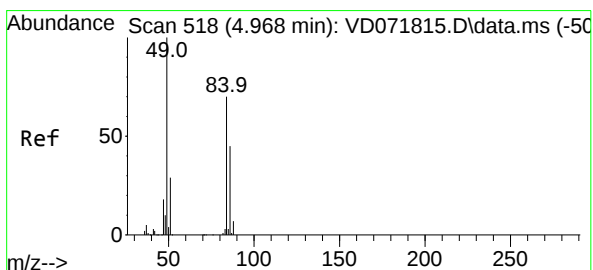
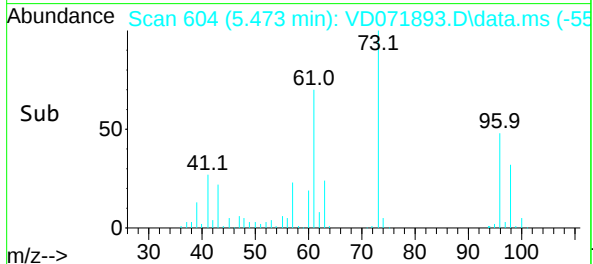
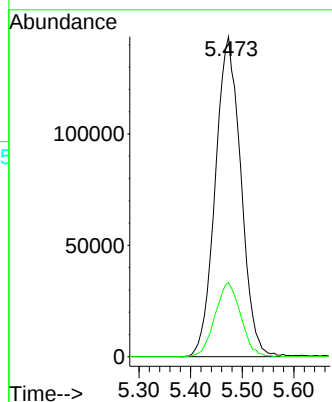
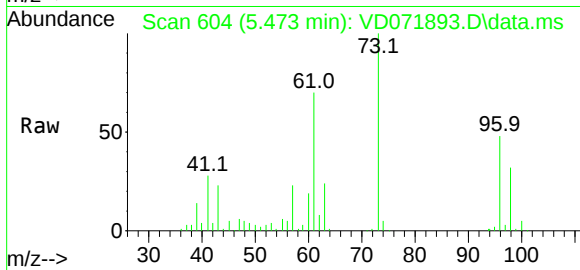
ClientSampleId :

Tgt Ion: 73 Resp: 494194

Ion Ratio Lower Upper

73 100

57 23.1 18.0 27.0



#20

Methylene Chloride

Concen: 44.623 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.012 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Tgt Ion: 84 Resp: 218371

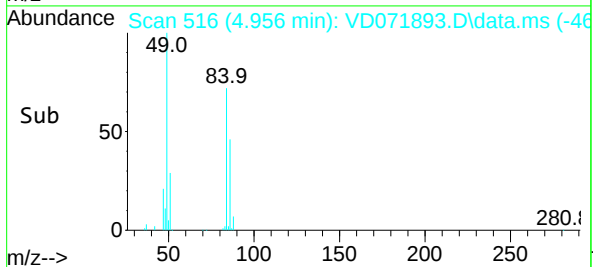
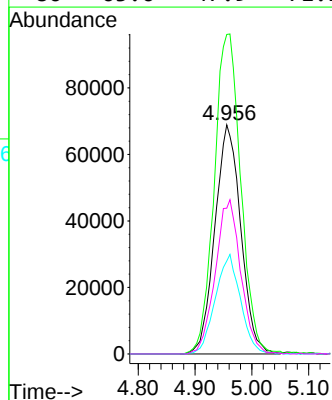
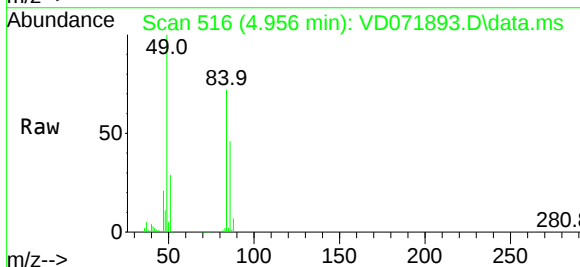
Ion Ratio Lower Upper

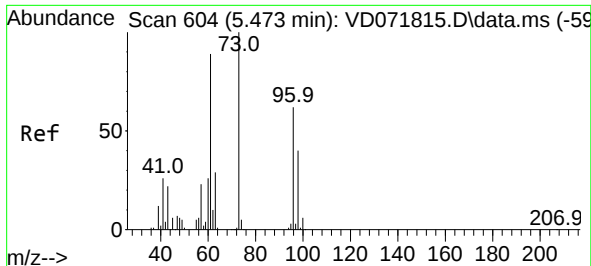
84 100

49 139.5 112.8 169.2

51 40.6 32.6 48.8

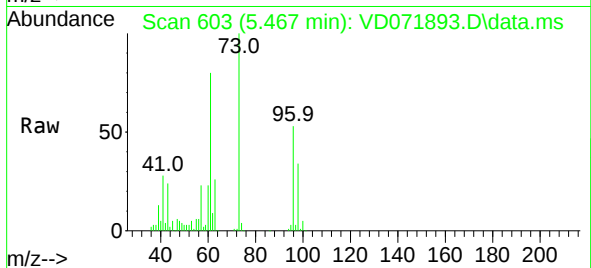
86 63.6 47.9 71.9



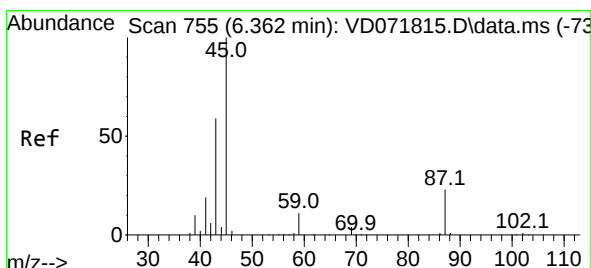
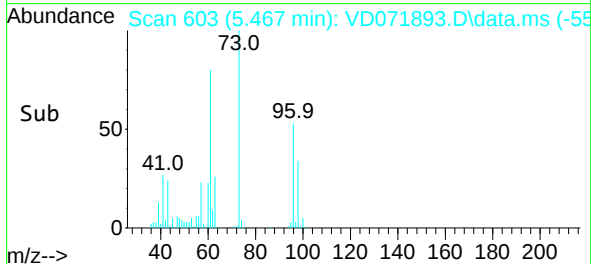
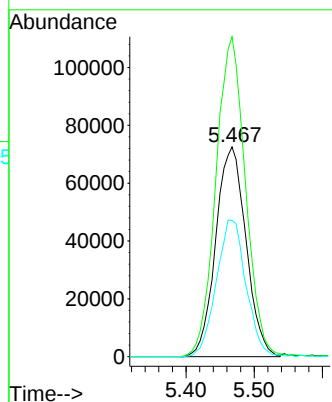


#21
trans-1,2-Dichloroethene
Concen: 45.566 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Instrument :
MSVOA_D
ClientSampleId :

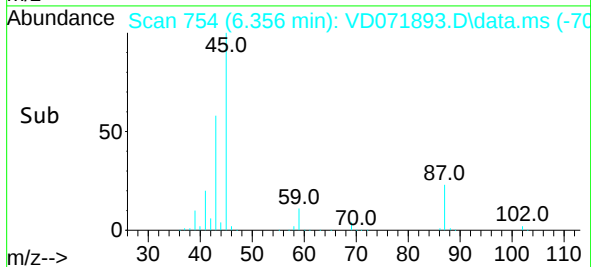
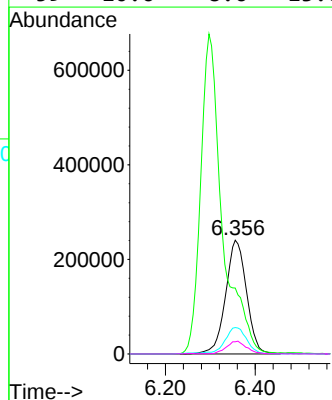
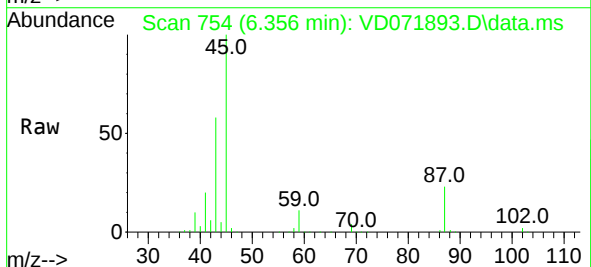


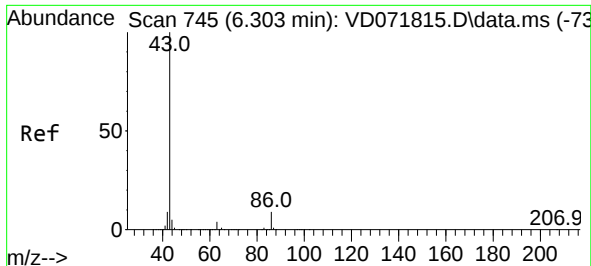
Tgt Ion: 96 Resp: 223806
Ion Ratio Lower Upper
96 100
61 152.5 117.9 176.9
98 65.0 49.4 74.2



#22
Diisopropyl ether
Concen: 49.400 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

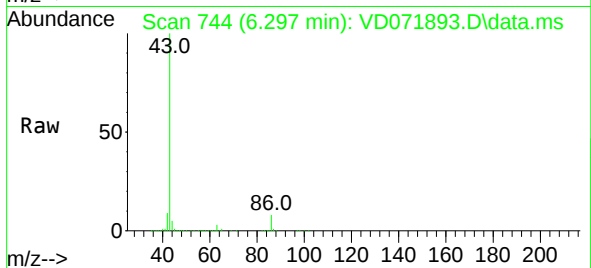
Tgt Ion: 45 Resp: 778675
Ion Ratio Lower Upper
45 100
43 57.7 46.6 70.0
87 23.0 18.4 27.6
59 10.6 8.6 13.0



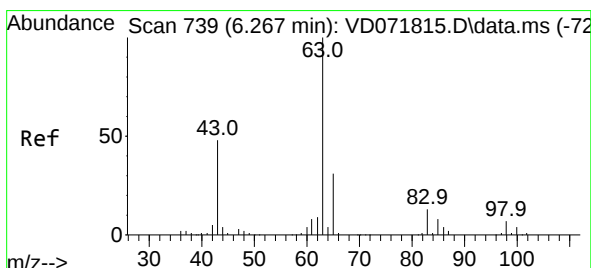
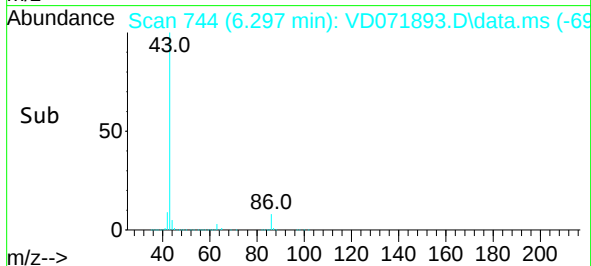
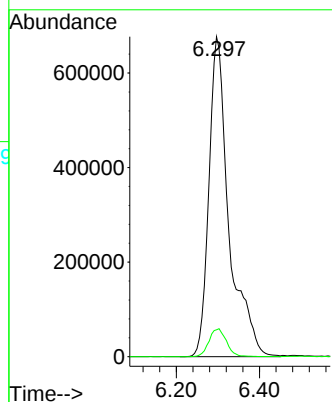


#23
 Vinyl Acetate
 Concen: 260.721 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.012 min
 Lab File: VD071893.D
 Acq: 03 Feb 2022 16:48

Instrument :
 MSVOA_D
 ClientSampleId :

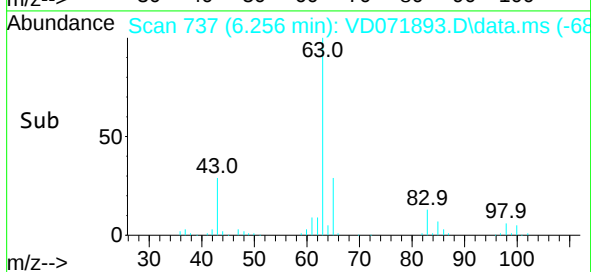
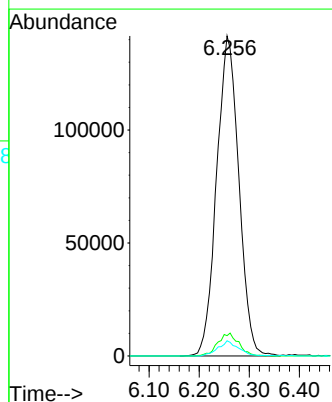
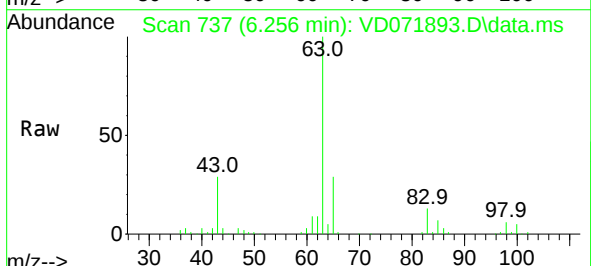


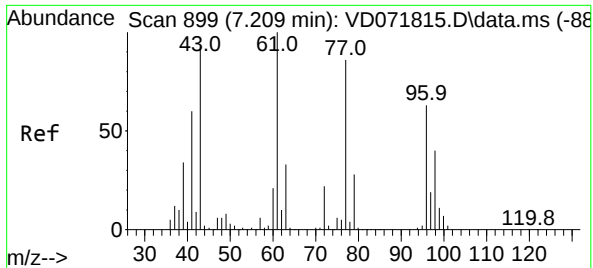
Tgt Ion: 43 Resp: 2267093
 Ion Ratio Lower Upper
 43 100
 86 8.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 47.429 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD071893.D
 Acq: 03 Feb 2022 16:48

Tgt Ion: 63 Resp: 435744
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.8 2.1 6.5

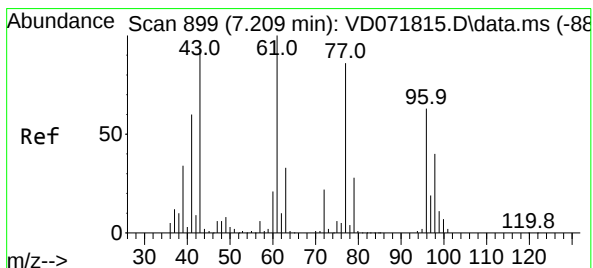
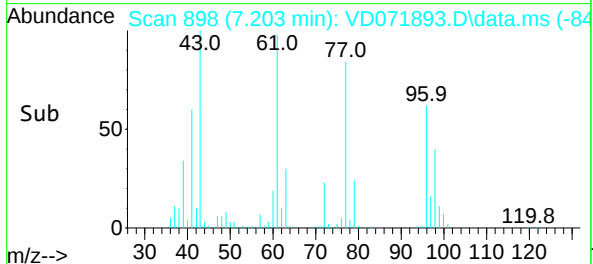
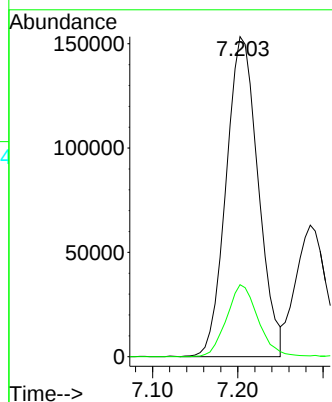
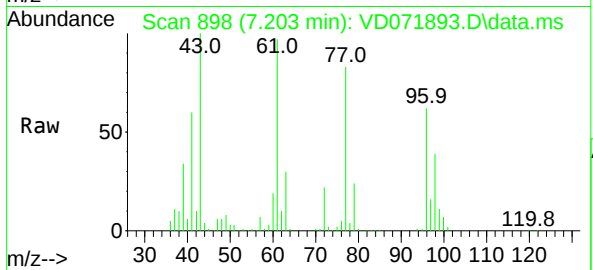




#25
2-Butanone
Concen: 259.037 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

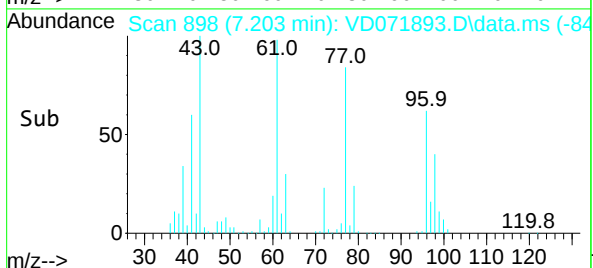
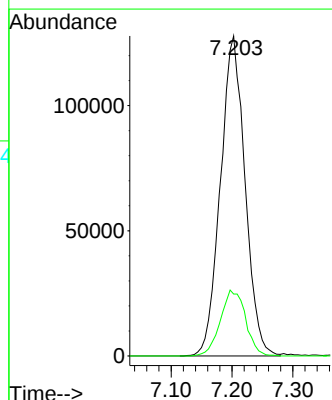
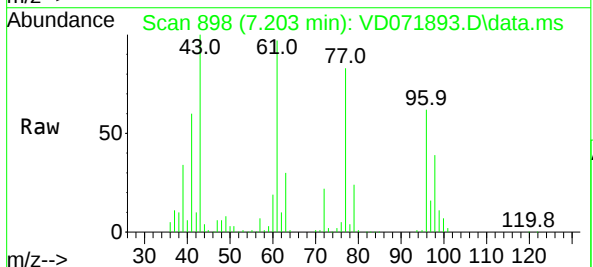
Instrument :
MSVOA_D
ClientSampleId :

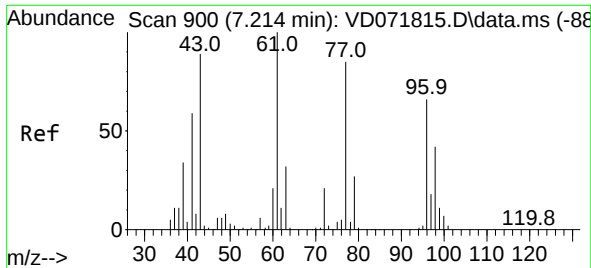
Tgt Ion: 43 Resp: 401249
Ion Ratio Lower Upper
43 100
72 22.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 47.252 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

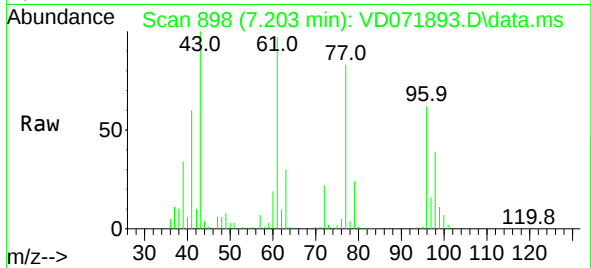
Tgt Ion: 77 Resp: 359250
Ion Ratio Lower Upper
77 100
97 21.1 10.8 32.4





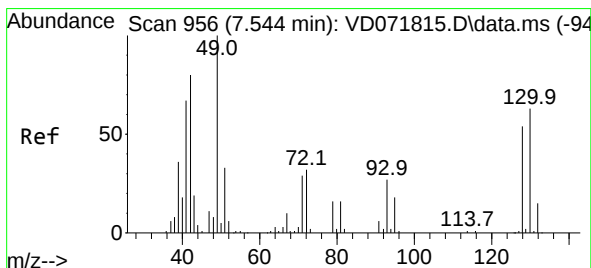
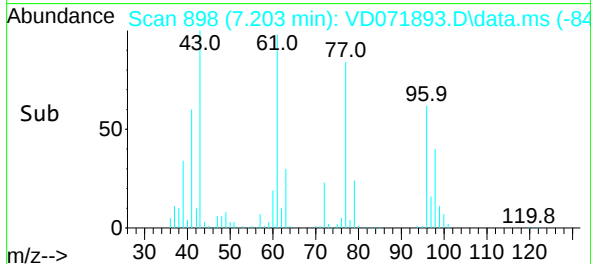
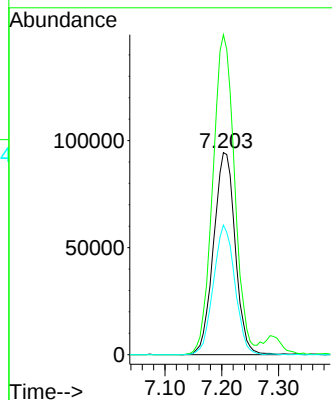
#27
 cis-1,2-Dichloroethene
 Concen: 47.318 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.012 min
 Lab File: VD071893.D
 Acq: 03 Feb 2022 16:48

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 249623

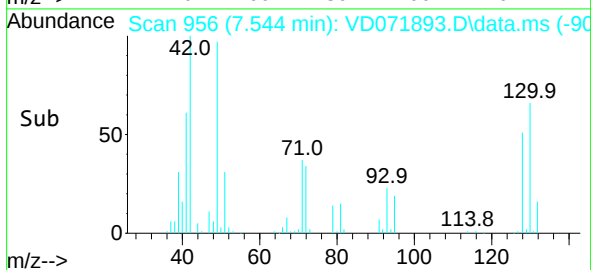
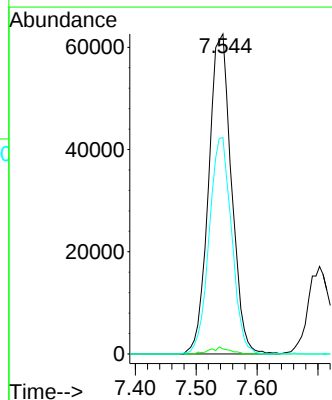
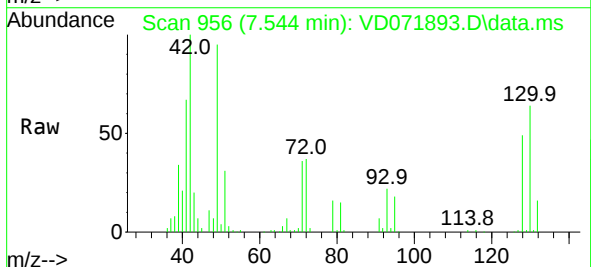
Ion	Ratio	Lower	Upper
96	100		
61	159.7	0.0	313.8
98	63.7	0.0	128.8

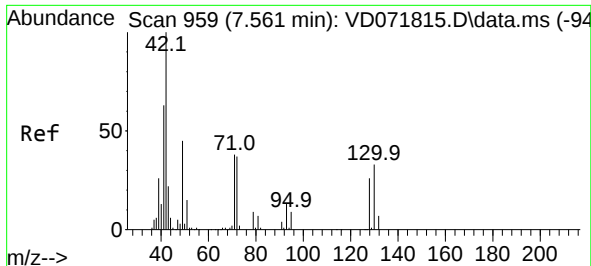


#28
 Bromochloromethane
 Concen: 47.112 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD071893.D
 Acq: 03 Feb 2022 16:48

Tgt Ion: 49 Resp: 163257

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	66.4	52.6	79.0





#29

Tetrahydrofuran

Concen: 250.439 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Instrument :

MSVOA_D

ClientSampleId :

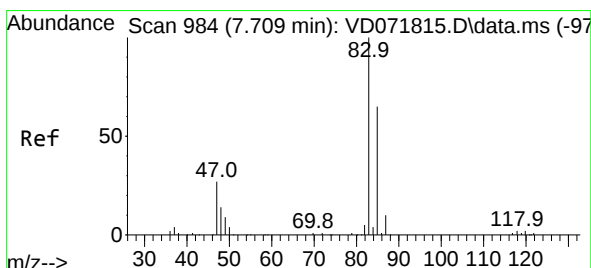
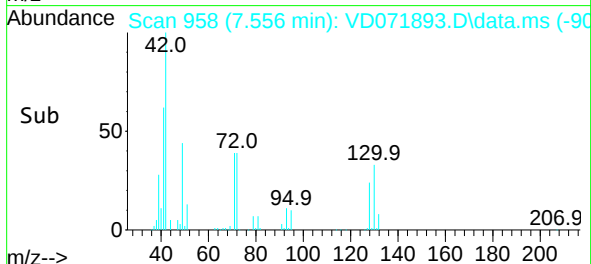
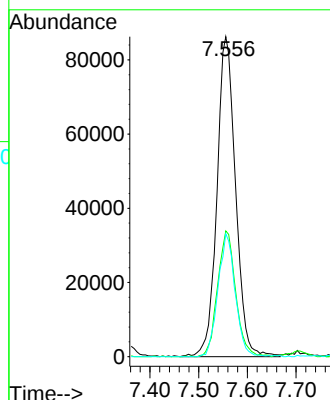
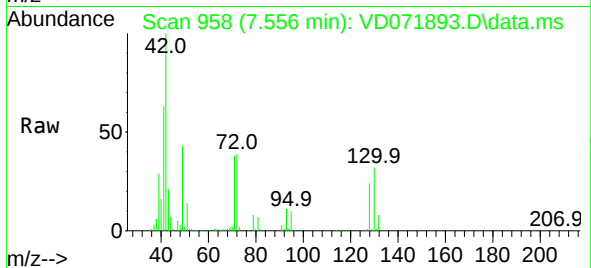
Tgt Ion: 42 Resp: 229534

Ion Ratio Lower Upper

42 100

72 38.3 30.7 46.1

71 35.5 28.6 43.0



#30

Chloroform

Concen: 46.976 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD071893.D

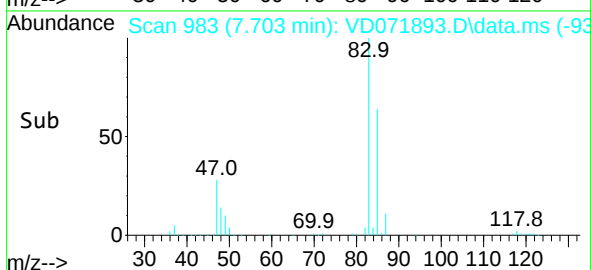
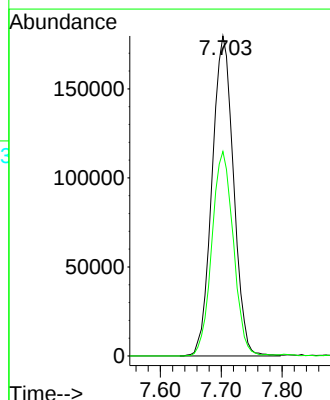
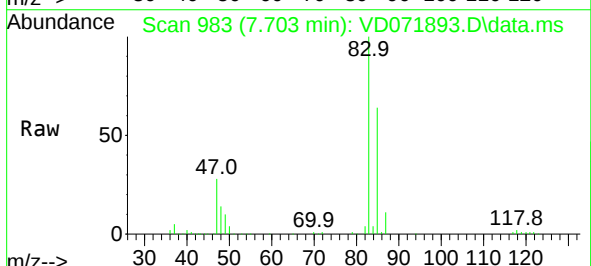
Acq: 03 Feb 2022 16:48

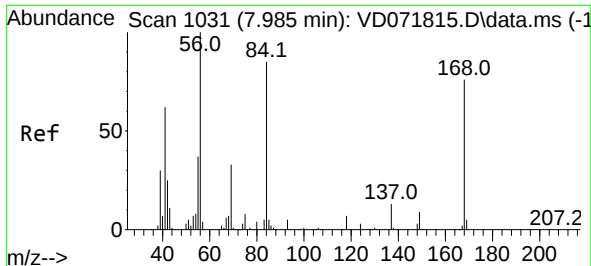
Tgt Ion: 83 Resp: 440921

Ion Ratio Lower Upper

83 100

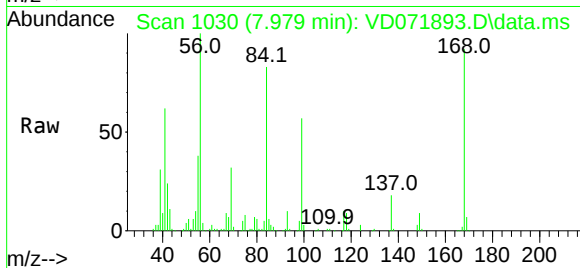
85 63.9 52.7 79.1



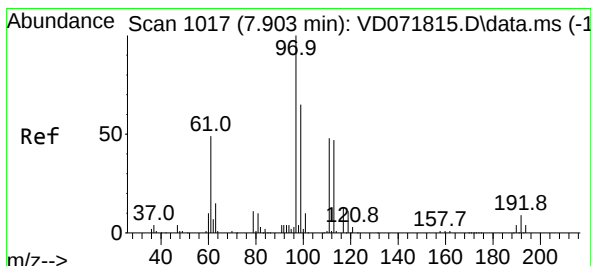
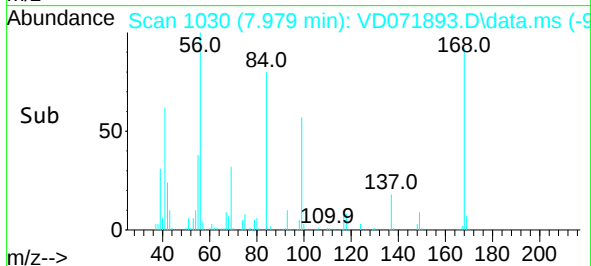
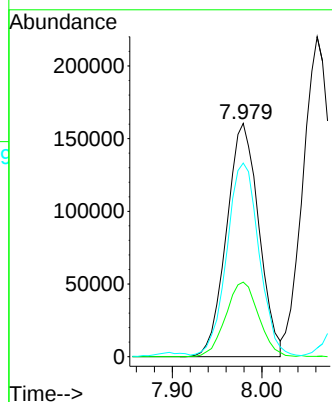


#31
Cyclohexane
Concen: 43.203 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Instrument :
MSVOA_D
ClientSampleId :

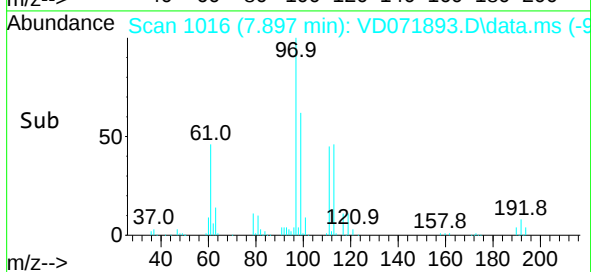
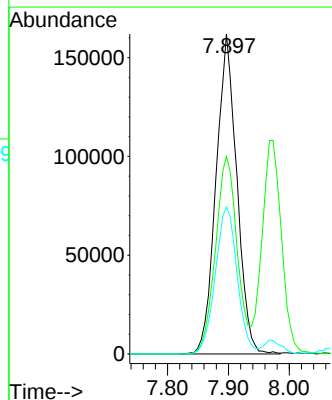
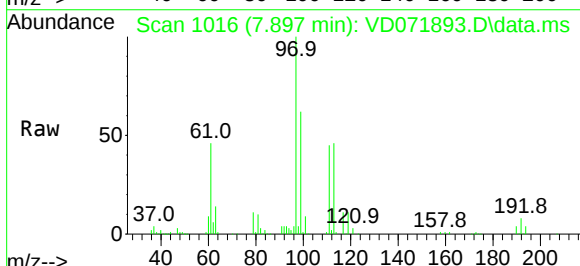


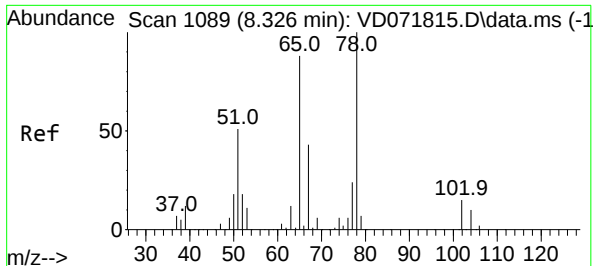
Tgt Ion: 56 Resp: 400352
Ion Ratio Lower Upper
56 100
69 32.0 25.4 38.2
84 81.6 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 46.381 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion: 97 Resp: 383986
Ion Ratio Lower Upper
97 100
99 65.0 52.4 78.6
61 48.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.458 ug/l

RT: 8.320 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Instrument :

MSVOA_D

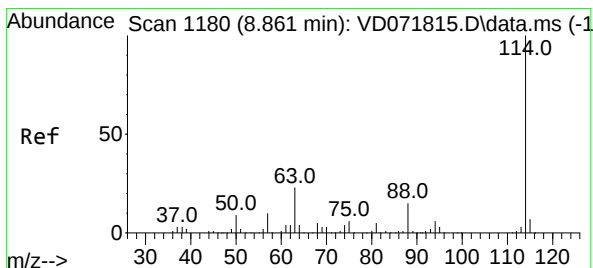
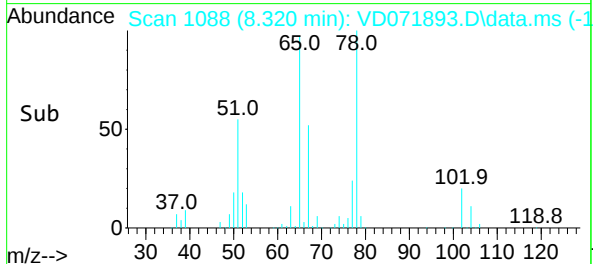
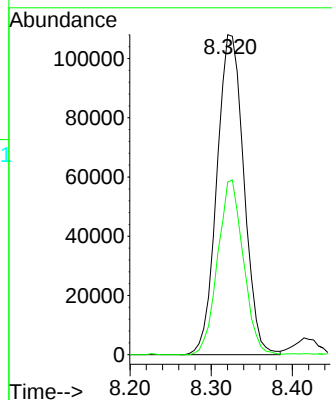
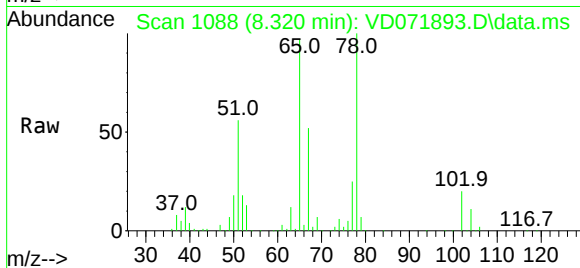
ClientSampleId :

Tgt Ion: 65 Resp: 249774

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

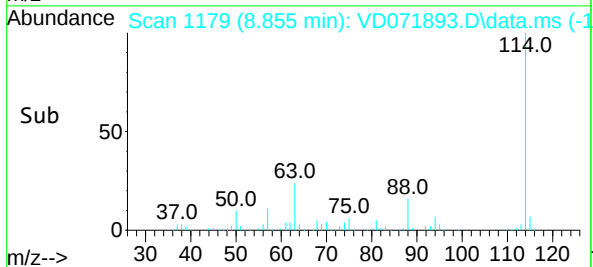
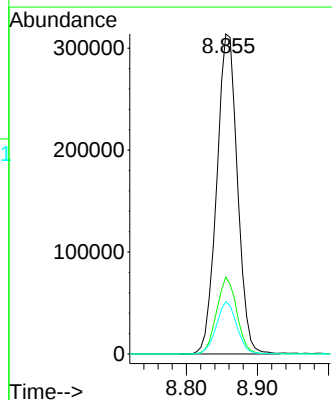
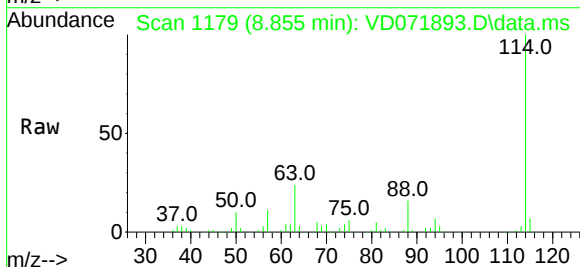
Tgt Ion: 114 Resp: 633525

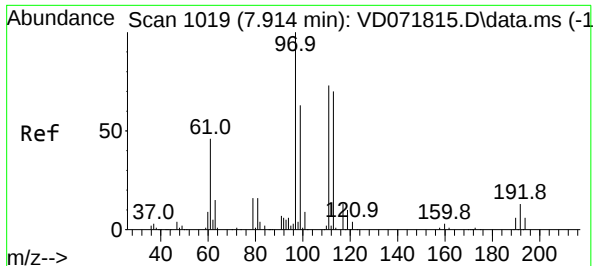
Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.6

88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.756 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Instrument :

MSVOA_D

ClientSampleId :

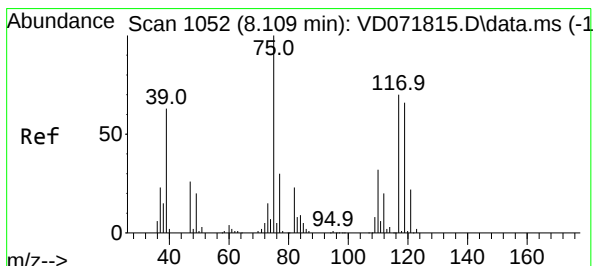
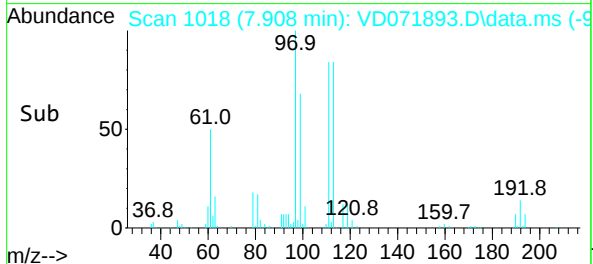
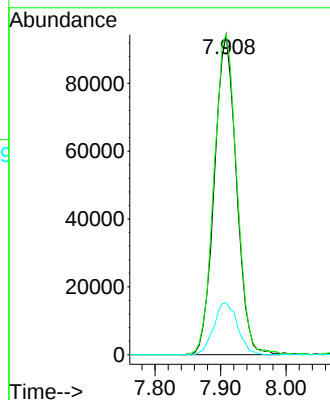
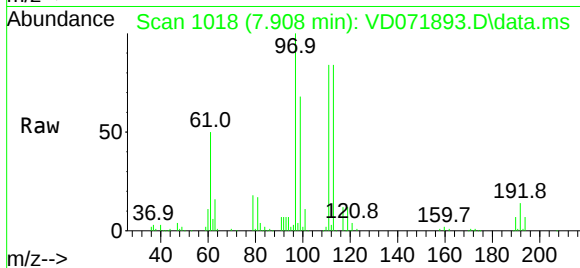
Tgt Ion:113 Resp: 219693

Ion Ratio Lower Upper

113 100

111 103.9 83.8 125.6

192 17.6 14.6 21.8



#36

1,1-Dichloropropene

Concen: 47.516 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.012 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

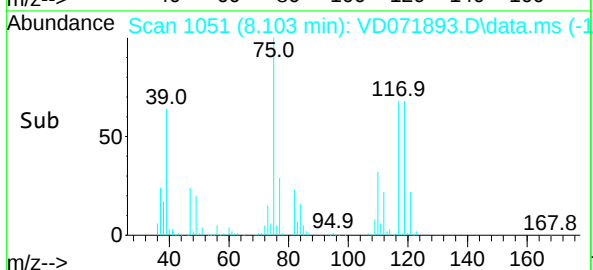
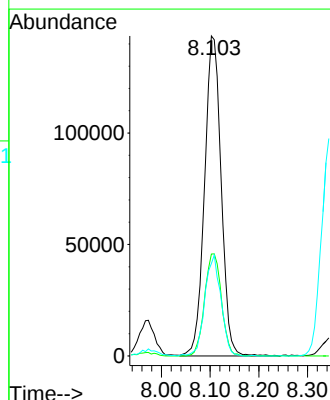
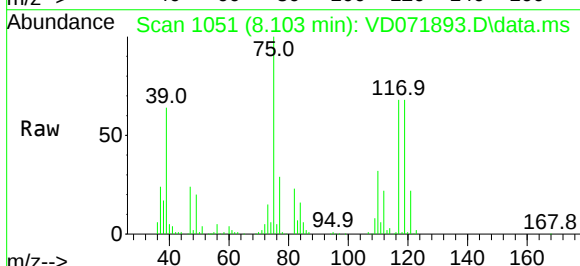
Tgt Ion: 75 Resp: 339621

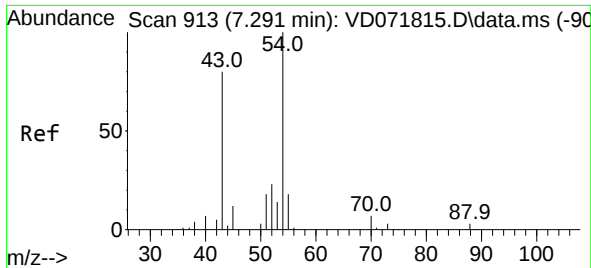
Ion Ratio Lower Upper

75 100

110 32.3 16.4 49.1

77 30.7 24.2 36.2





#37

Ethyl Acetate

Concen: 49.659 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.012 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Instrument :

MSVOA_D

ClientSampleId :

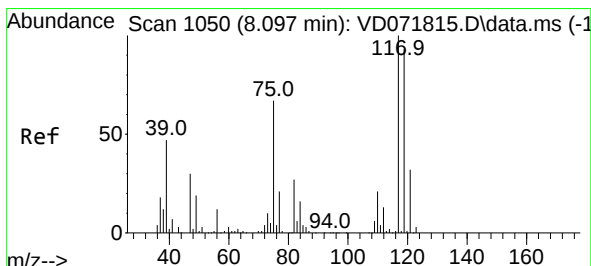
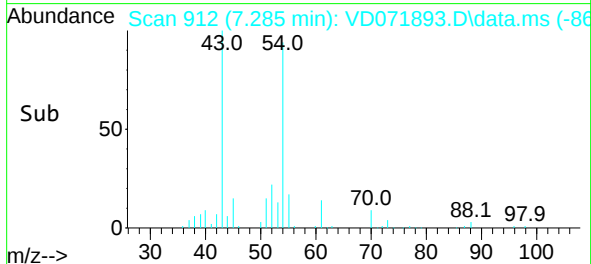
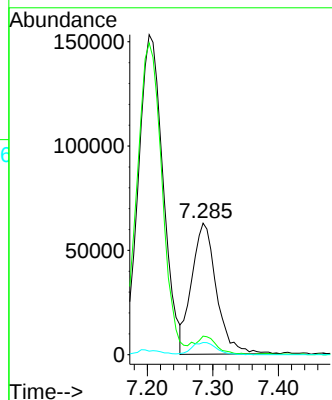
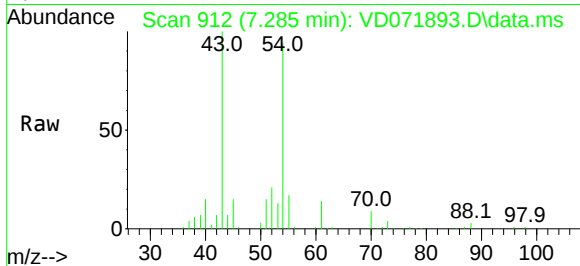
Tgt Ion: 43 Resp: 165020

Ion Ratio Lower Upper

43 100

61 12.8 9.8 14.8

70 9.2 6.9 10.3



#38

Carbon Tetrachloride

Concen: 46.834 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

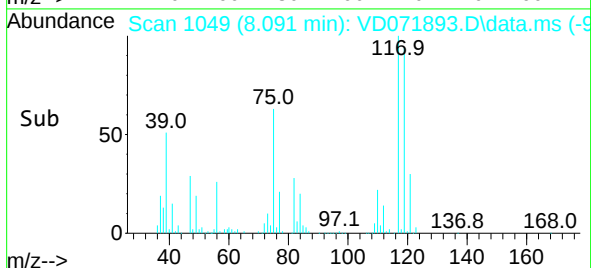
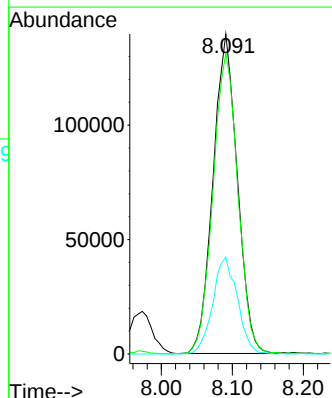
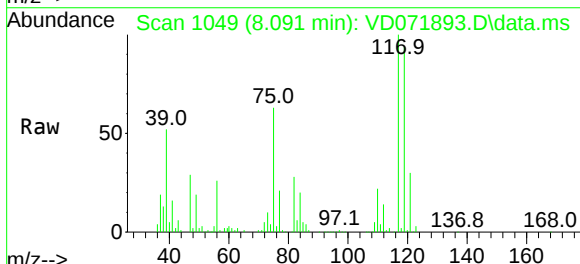
Tgt Ion: 117 Resp: 331037

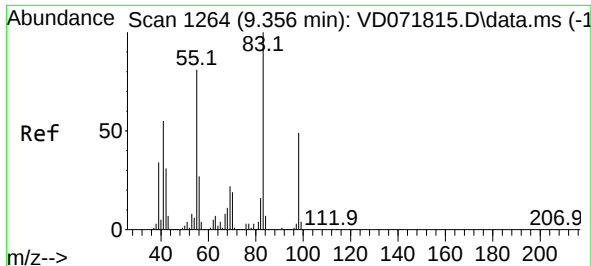
Ion Ratio Lower Upper

117 100

119 93.9 75.8 113.6

121 30.3 24.5 36.7





#39

Methylcyclohexane

Concen: 46.496 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Instrument :

MSVOA_D

ClientSampleId :

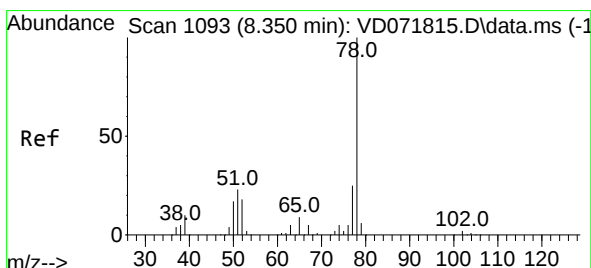
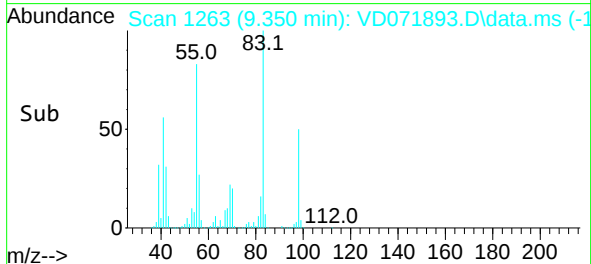
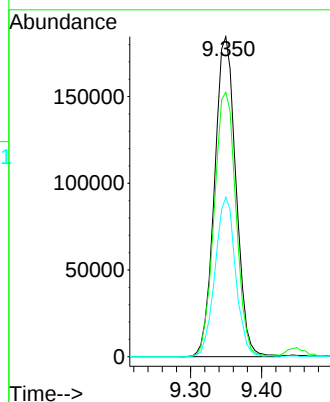
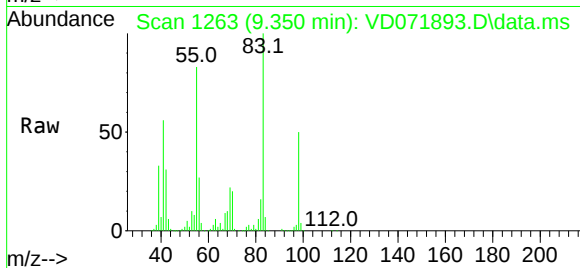
Tgt Ion: 83 Resp: 385067

Ion Ratio Lower Upper

83 100

55 82.7 63.2 94.8

98 49.8 38.2 57.4



#40

Benzene

Concen: 47.985 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071893.D

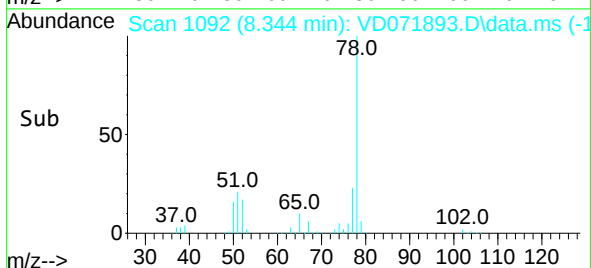
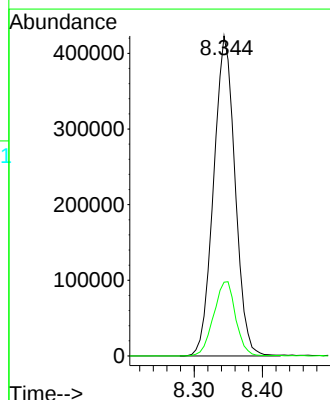
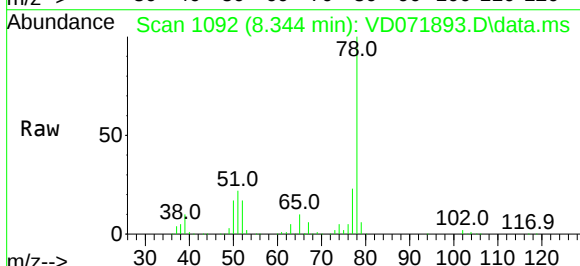
Acq: 03 Feb 2022 16:48

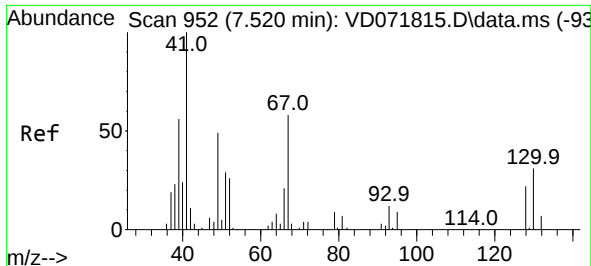
Tgt Ion: 78 Resp: 925806

Ion Ratio Lower Upper

78 100

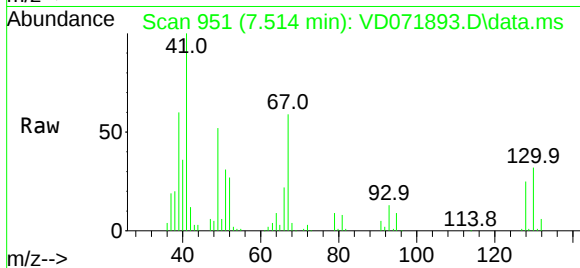
77 23.1 19.1 28.7



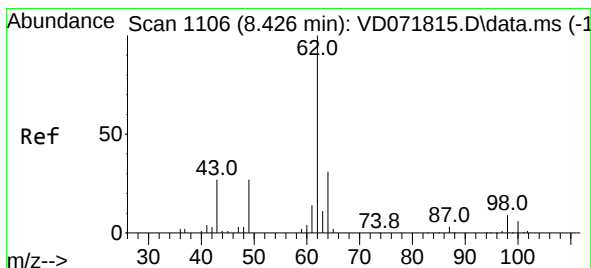
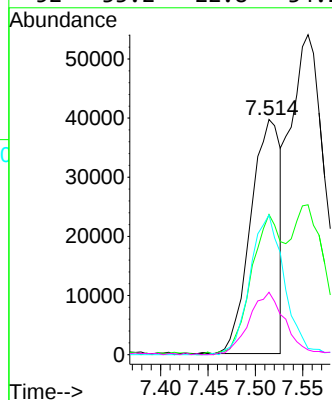
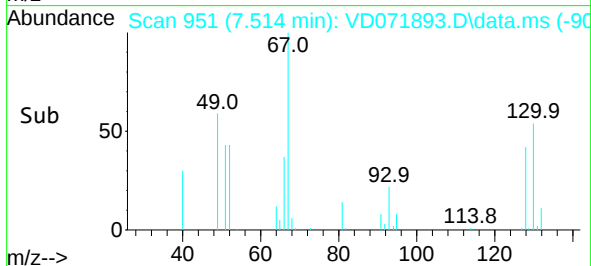


#41
Methacrylonitrile
Concen: 45.694 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

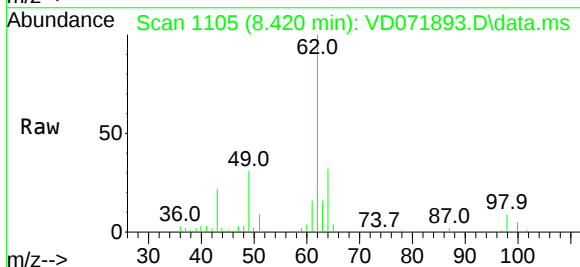
Instrument :
MSVOA_D
ClientSampleId :



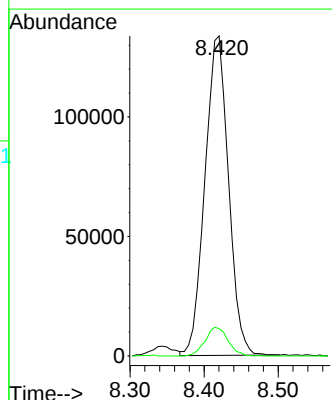
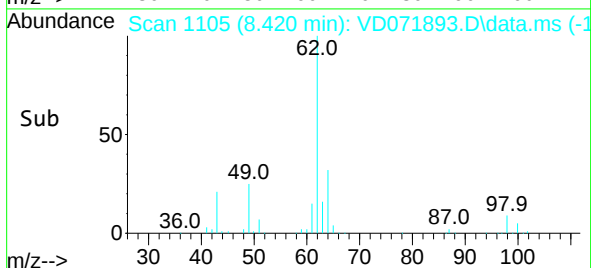
Tgt Ion: 41 Resp: 85904
Ion Ratio Lower Upper
41 100
39 65.2 44.6 67.0
67 69.2 48.2 72.4
52 33.2 22.8 34.2

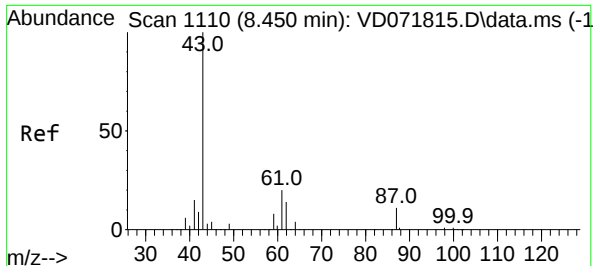


#42
1,2-Dichloroethane
Concen: 48.433 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48



Tgt Ion: 62 Resp: 295072
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6

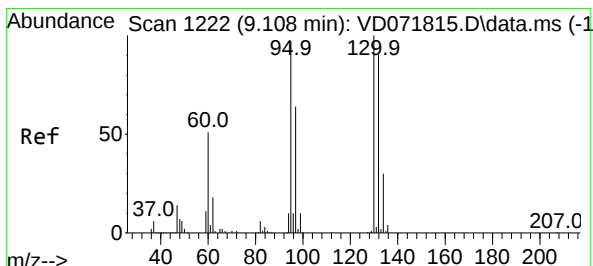
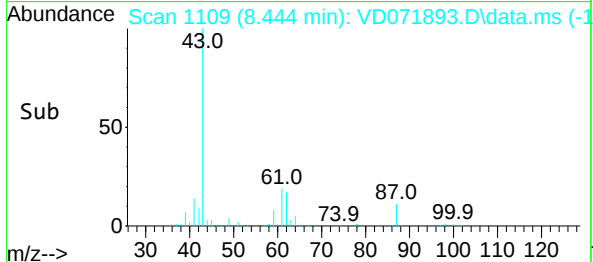
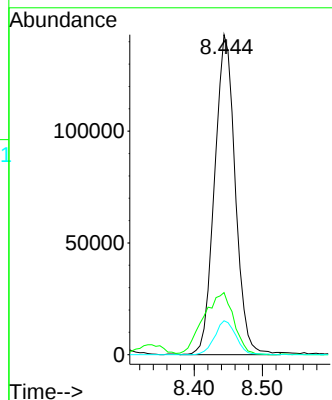
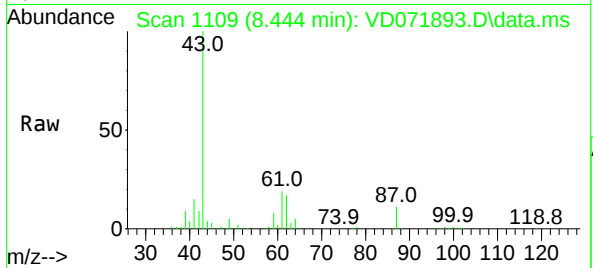




#43
Isopropyl Acetate
Concen: 50.639 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

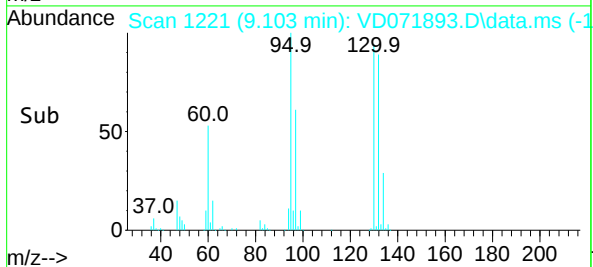
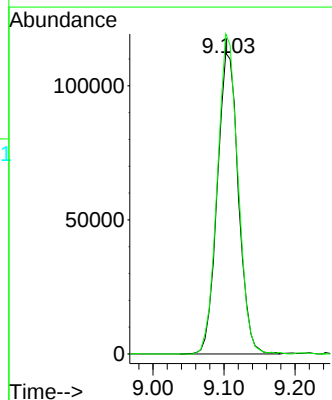
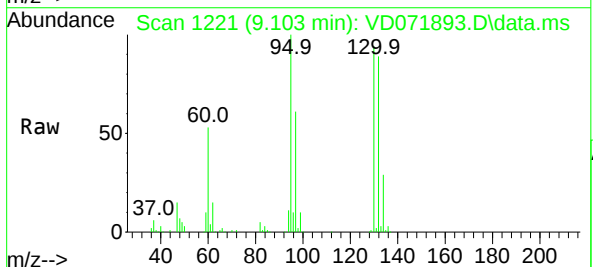
Instrument :
MSVOA_D
ClientSampleId :

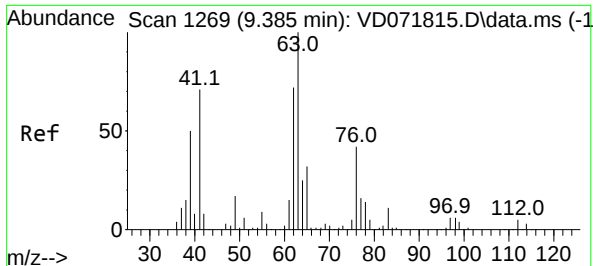
Tgt Ion: 43 Resp: 302443
Ion Ratio Lower Upper
43 100
61 28.6 22.4 33.6
87 10.9 8.7 13.1



#44
Trichloroethene
Concen: 46.493 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion:130 Resp: 231608
Ion Ratio Lower Upper
130 100
95 106.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 49.286 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Instrument :

MSVOA_D

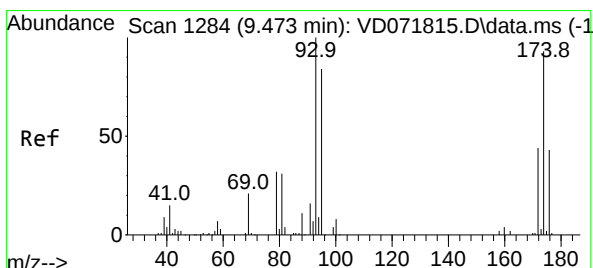
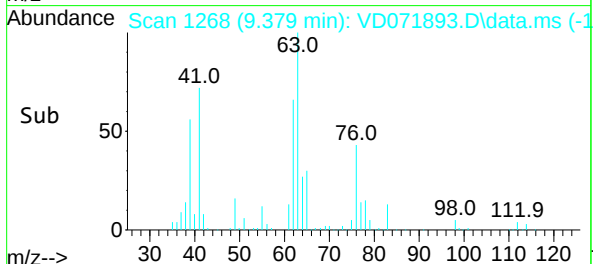
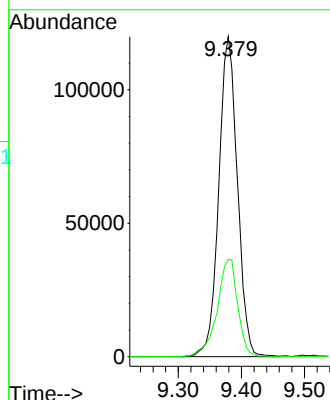
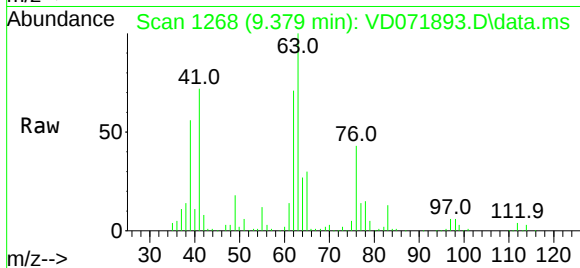
ClientSampleId :

Tgt Ion: 63 Resp: 245188

Ion Ratio Lower Upper

63 100

65 30.4 26.2 39.4



#46

Dibromomethane

Concen: 49.547 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

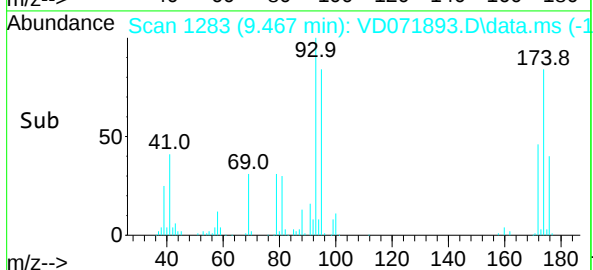
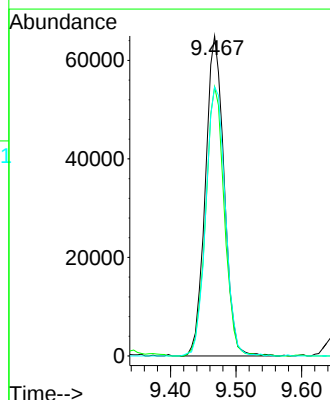
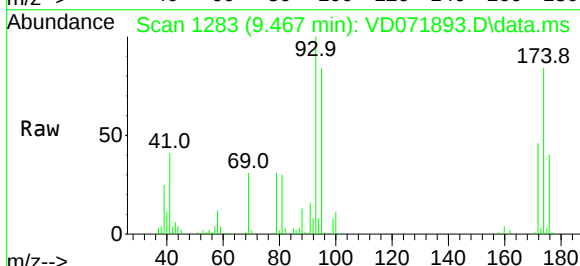
Tgt Ion: 93 Resp: 129063

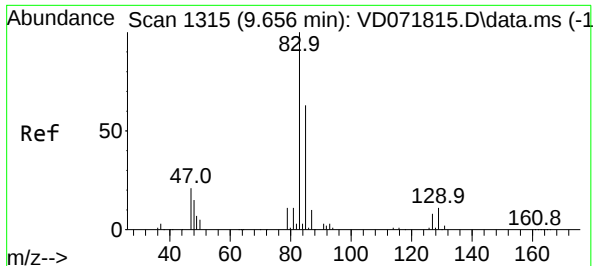
Ion Ratio Lower Upper

93 100

95 83.7 66.7 100.1

174 87.2 71.6 107.4

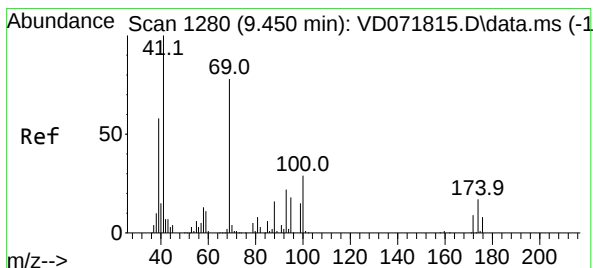
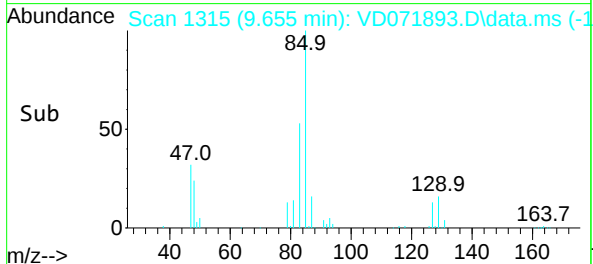
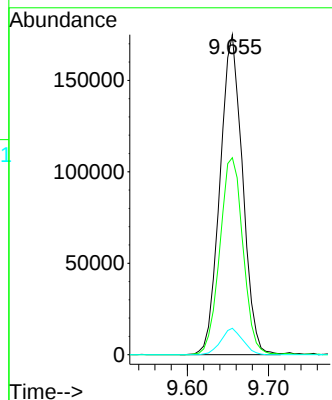
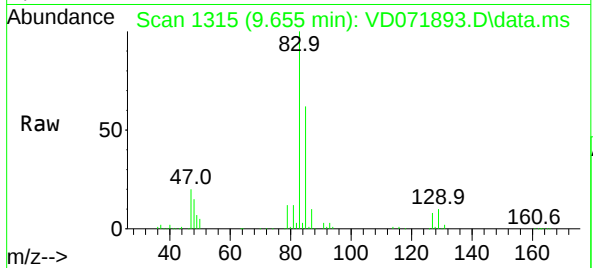




#47
Bromodichloromethane
Concen: 49.117 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

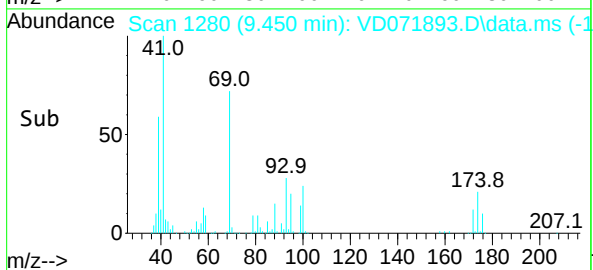
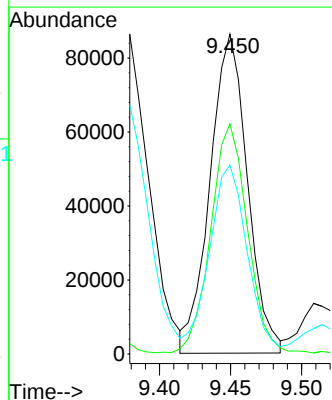
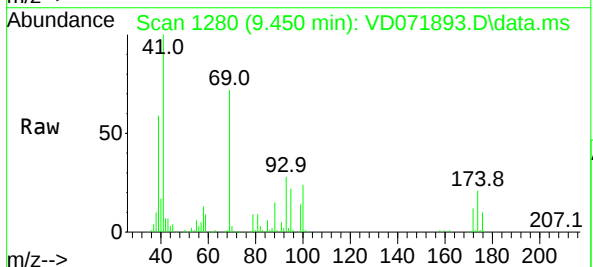
Instrument :
MSVOA_D
ClientSampleId :

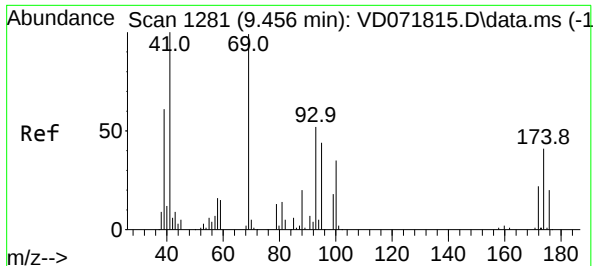
Tgt Ion: 83 Resp: 338369
Ion Ratio Lower Upper
83 100
85 61.6 51.4 77.0
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 49.977 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion: 41 Resp: 157970
Ion Ratio Lower Upper
41 100
69 71.9 56.7 85.1
39 60.1 42.7 64.1





#49

1,4-Dioxane

Concen: 1013.233 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.006 min

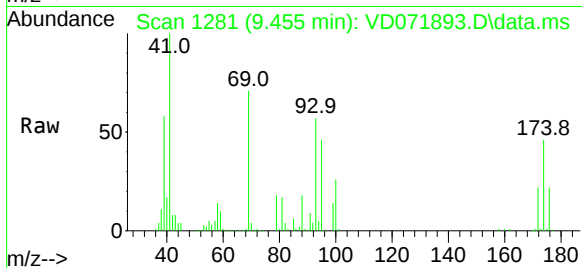
Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Instrument :

MSVOA_D

ClientSampleId :



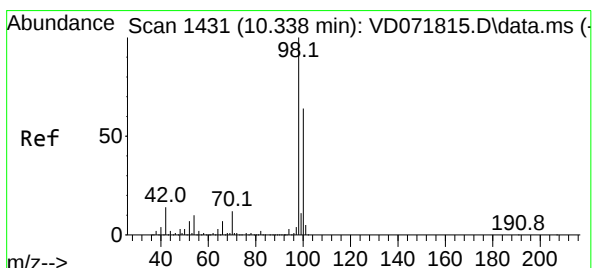
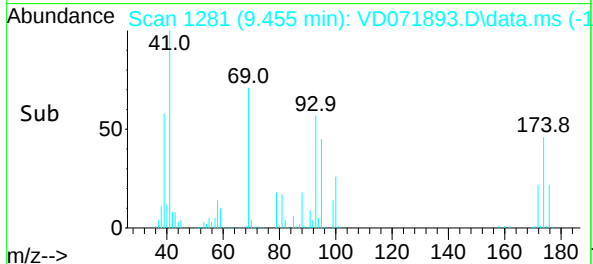
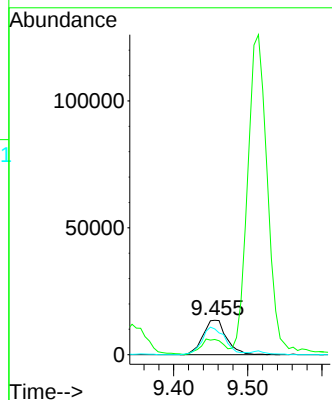
Tgt Ion: 88 Resp: 30125

Ion Ratio Lower Upper

88 100

43 43.2 31.0 46.4

58 78.8 58.1 87.1



#50

Toluene-d8

Concen: 52.870 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071893.D

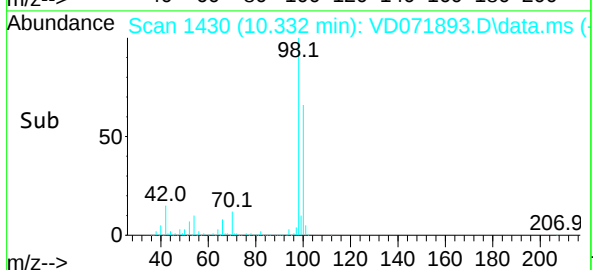
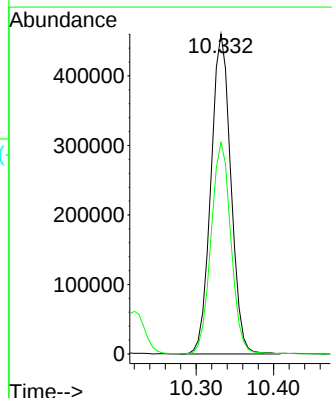
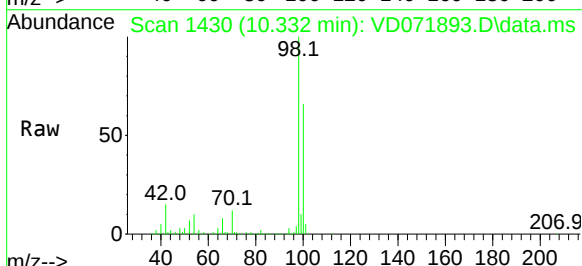
Acq: 03 Feb 2022 16:48

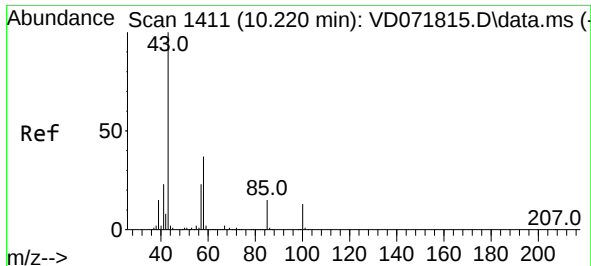
Tgt Ion: 98 Resp: 822261

Ion Ratio Lower Upper

98 100

100 65.8 52.4 78.6

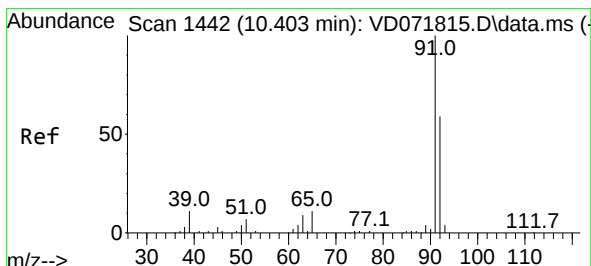
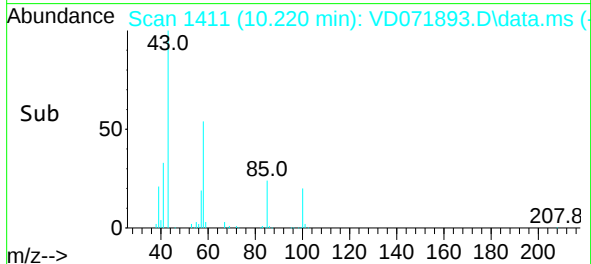
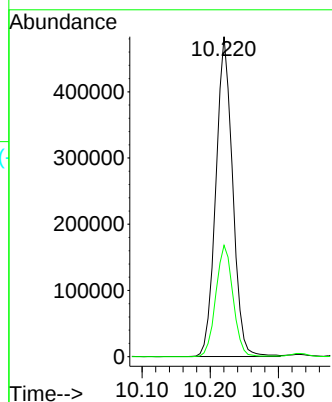
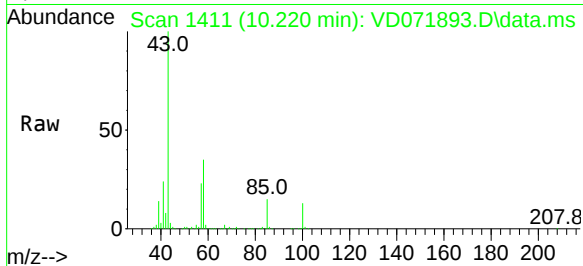




#51
4-Methyl-2-Pentanone
Concen: 264.937 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

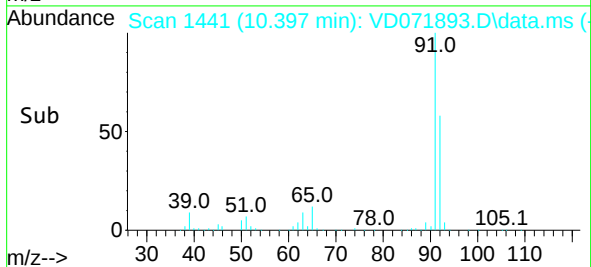
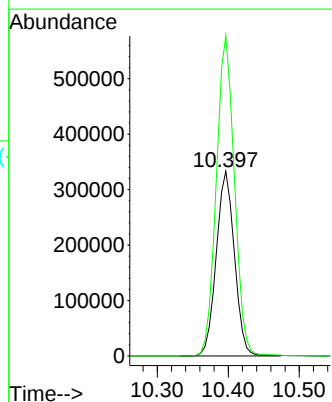
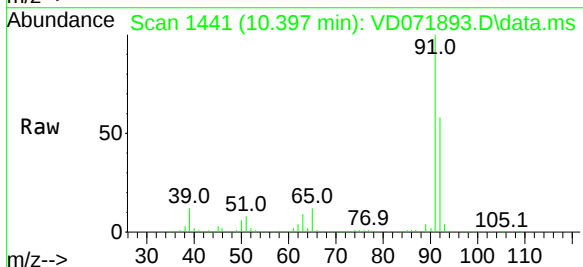
Instrument :
MSVOA_D
ClientSampleId :

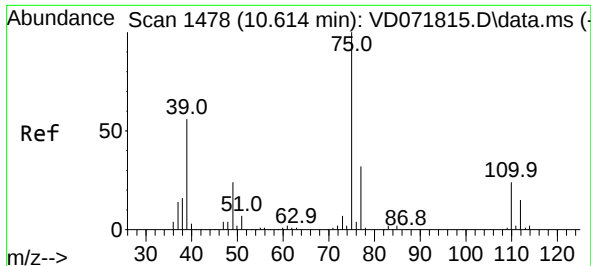
Tgt Ion: 43 Resp: 828057
Ion Ratio Lower Upper
43 100
58 35.7 28.6 43.0



#52
Toluene
Concen: 49.118 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion: 92 Resp: 589287
Ion Ratio Lower Upper
92 100
91 173.5 139.6 209.4





#53

t-1,3-Dichloropropene

Concen: 49.220 ug/l

RT: 10.608 min Scan# 1478

Delta R.T. -0.006 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Instrument :

MSVOA_D

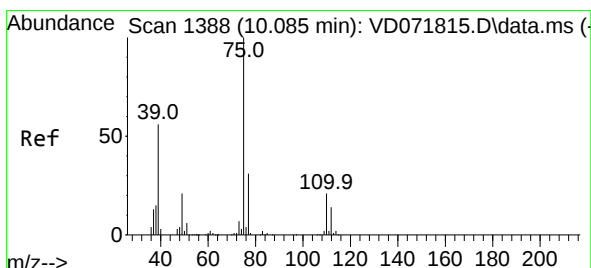
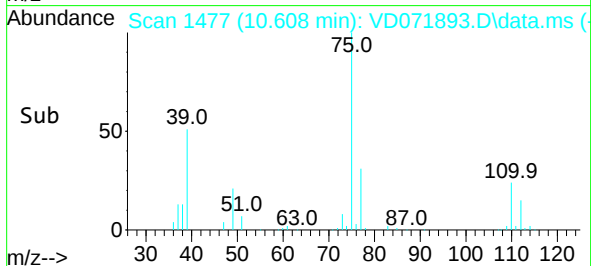
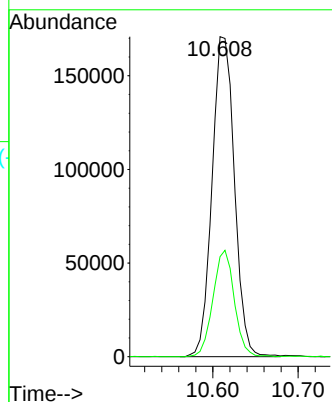
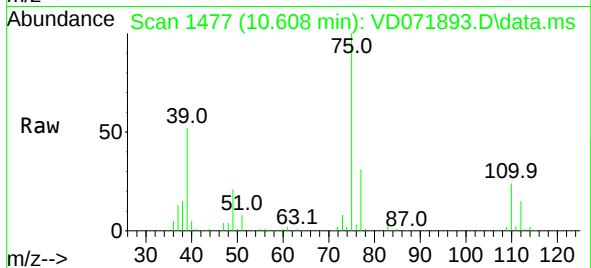
ClientSampleId :

Tgt Ion: 75 Resp: 311424

Ion Ratio Lower Upper

75 100

77 31.3 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 48.139 ug/l

RT: 10.085 min Scan# 1388

Delta R.T. 0.000 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

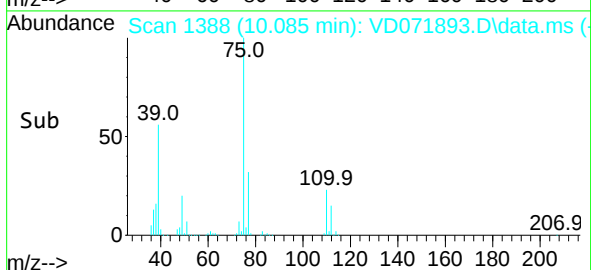
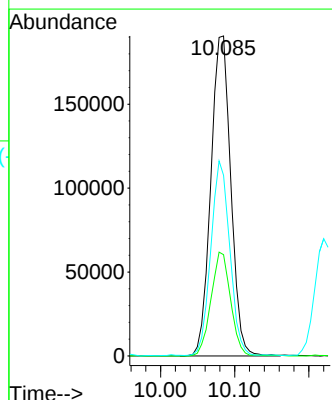
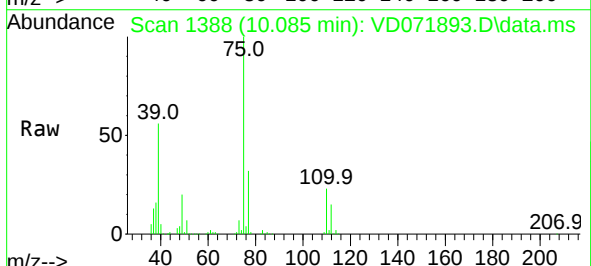
Tgt Ion: 75 Resp: 357029

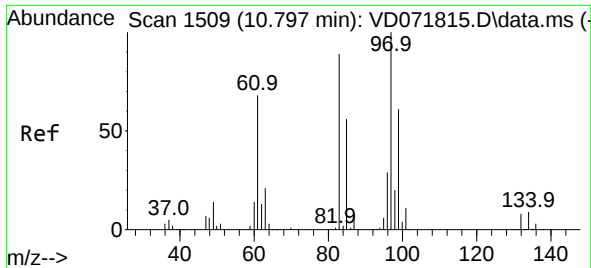
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

39 56.3 46.8 70.2



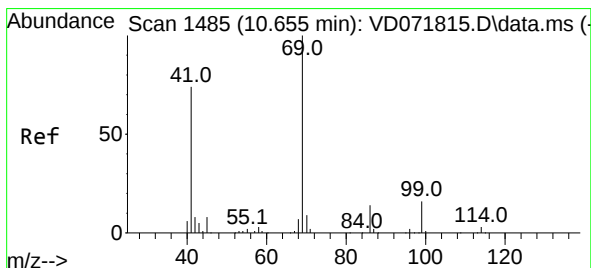
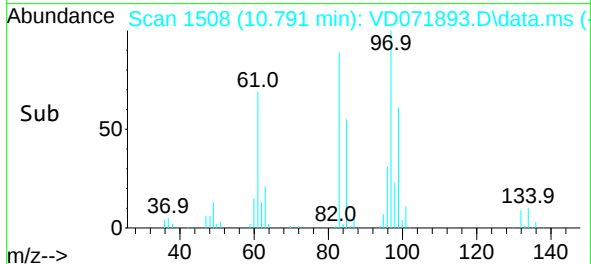
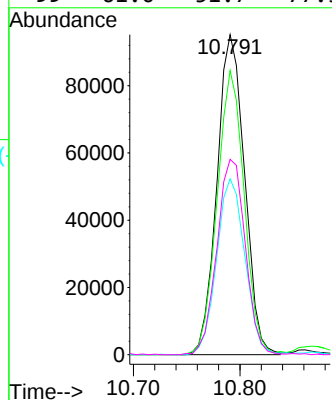
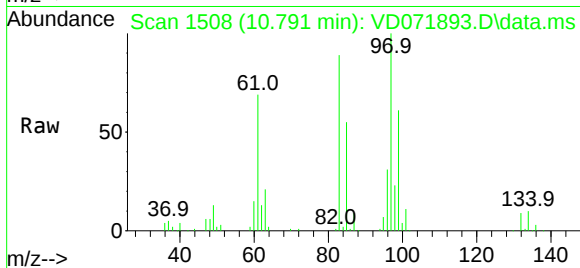


#55
1,1,2-Trichloroethane
Concen: 49.497 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 171117

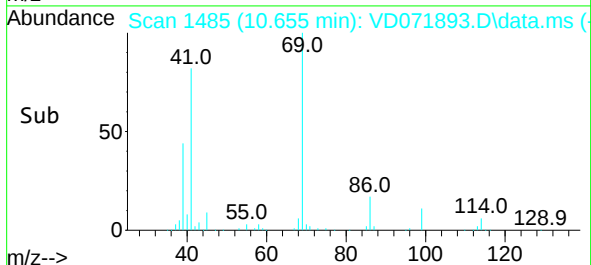
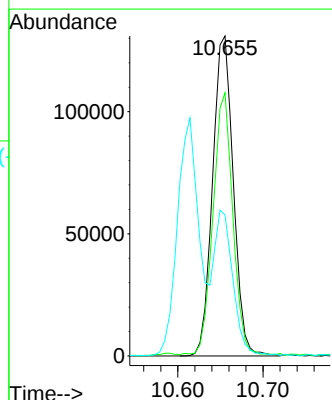
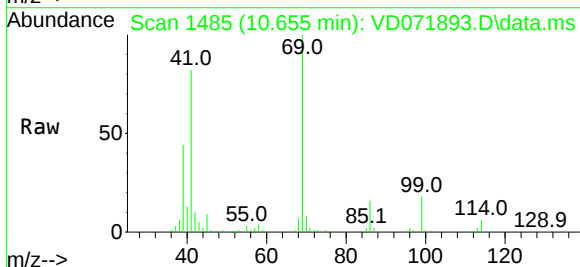
Ion	Ratio	Lower	Upper
97	100		
83	88.8	69.0	103.4
85	55.0	42.6	63.8
99	61.0	51.7	77.5

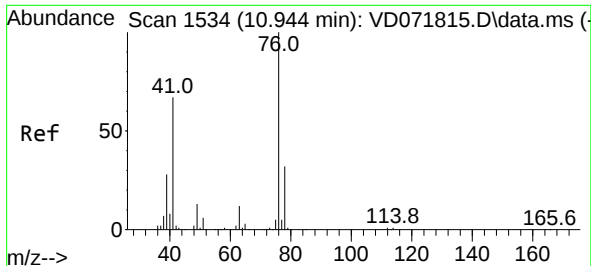


#56
Ethyl methacrylate
Concen: 51.854 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion: 69 Resp: 221949

Ion	Ratio	Lower	Upper
69	100		
41	77.3	63.0	94.6
39	39.6	33.8	50.8





#57

1,3-Dichloropropane

Concen: 49.679 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Instrument :

MSVOA_D

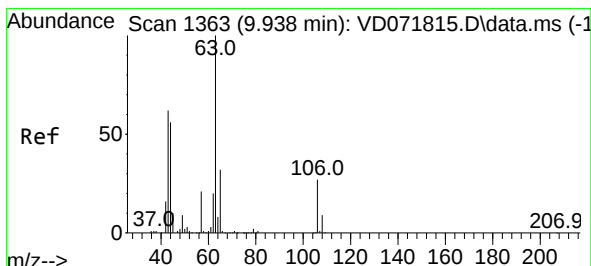
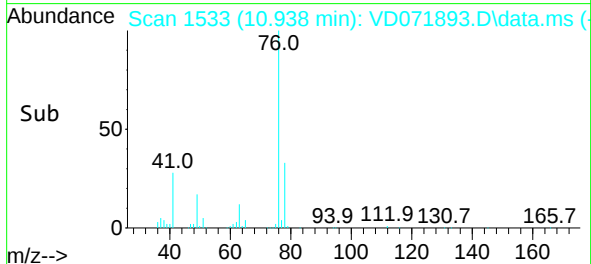
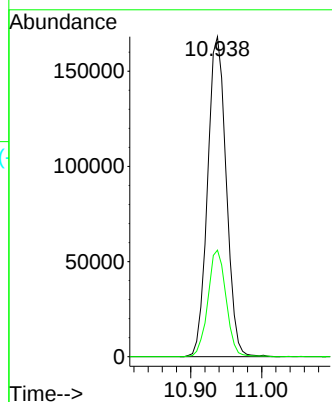
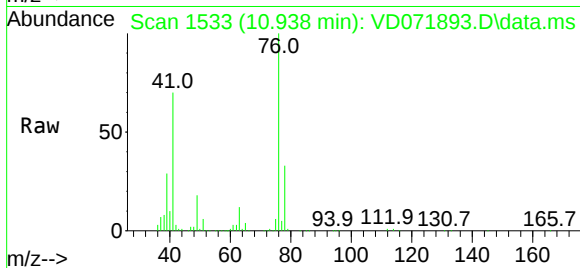
ClientSampleId :

Tgt Ion: 76 Resp: 306608

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 267.044 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD071893.D

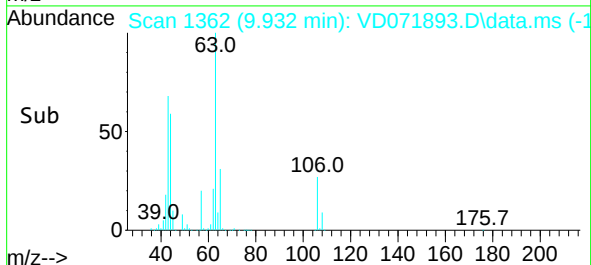
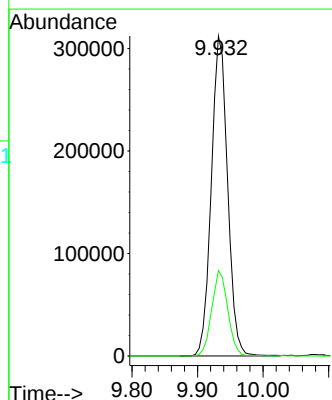
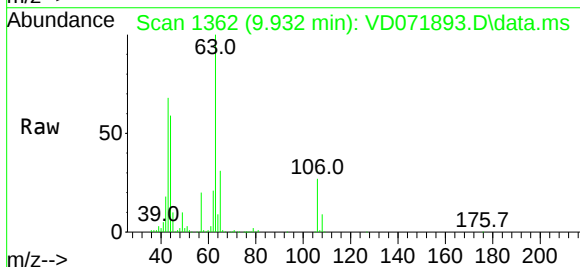
Acq: 03 Feb 2022 16:48

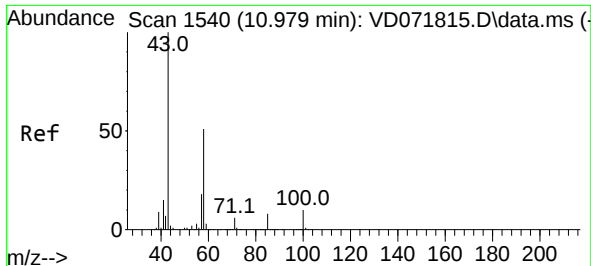
Tgt Ion: 63 Resp: 538080

Ion Ratio Lower Upper

63 100

106 26.3 21.4 32.0

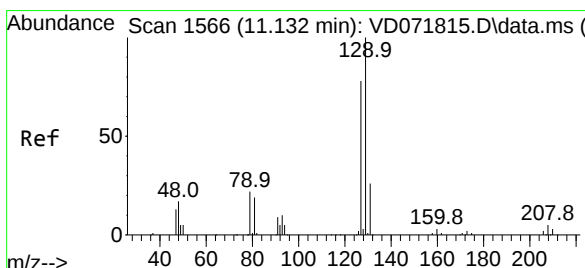
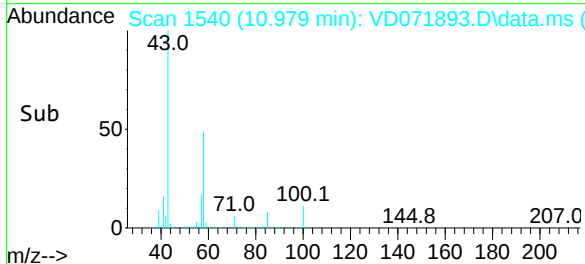
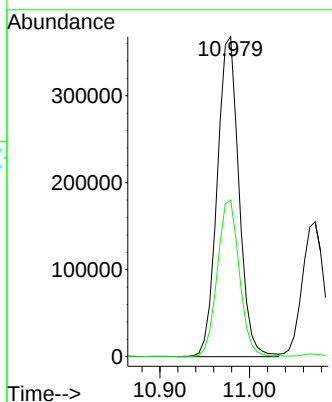
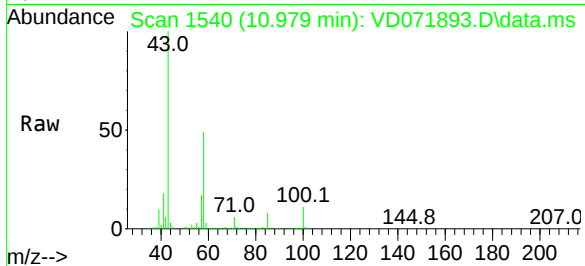




#59
2-Hexanone
Concen: 272.908 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

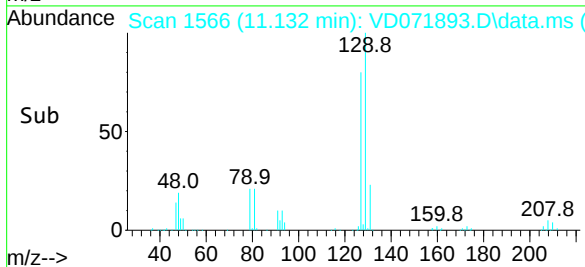
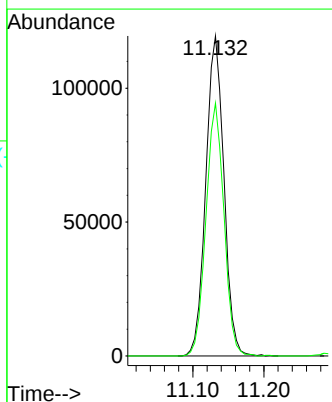
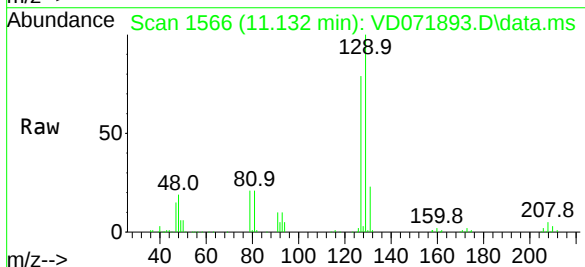
Instrument :
MSVOA_D
ClientSampleId :

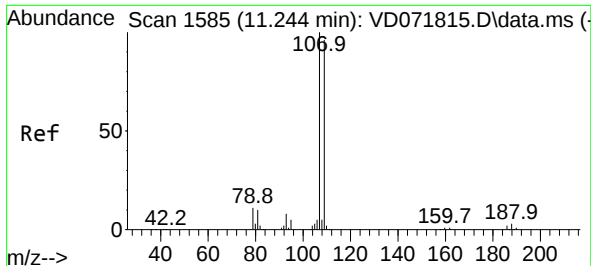
Tgt Ion: 43 Resp: 619091
Ion Ratio Lower Upper
43 100
58 49.6 25.3 75.9



#60
Dibromochloromethane
Concen: 49.615 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion:129 Resp: 211807
Ion Ratio Lower Upper
129 100
127 78.5 39.2 117.6

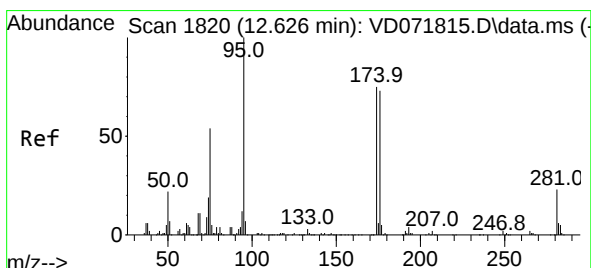
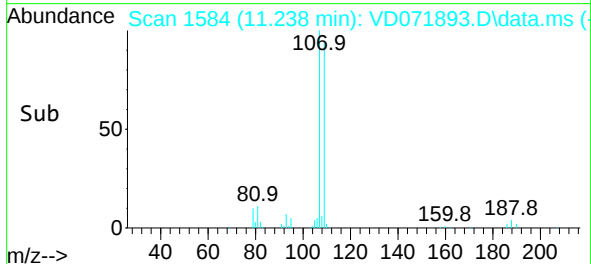
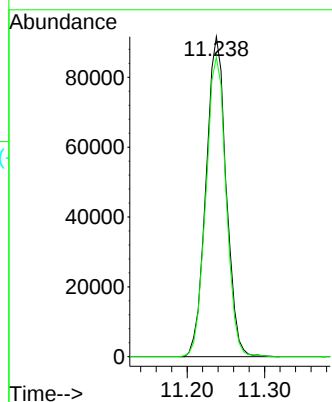
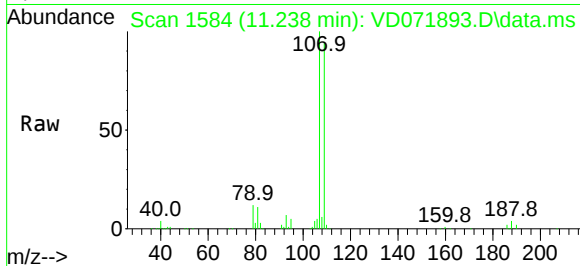




#61
1,2-Dibromoethane
Concen: 49.797 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

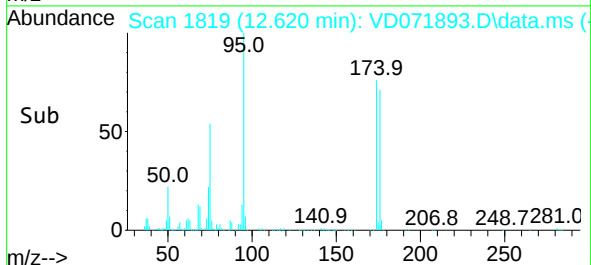
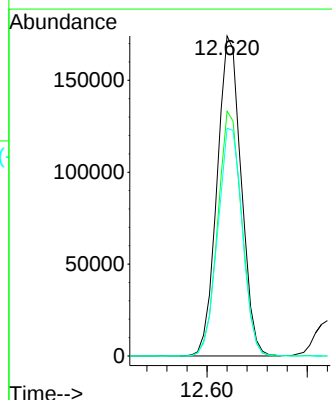
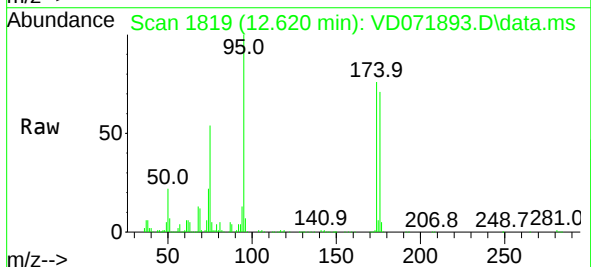
Instrument :
MSVOA_D
ClientSampleId :

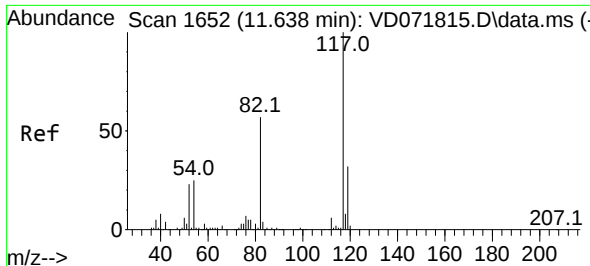
Tgt Ion:107 Resp: 165866
Ion Ratio Lower Upper
107 100
109 93.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.494 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

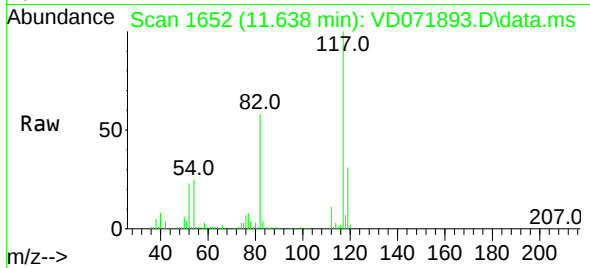
Tgt Ion: 95 Resp: 290532
Ion Ratio Lower Upper
95 100
174 76.0 0.0 152.8
176 72.6 0.0 145.4



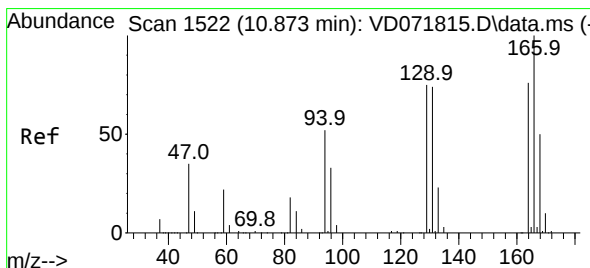
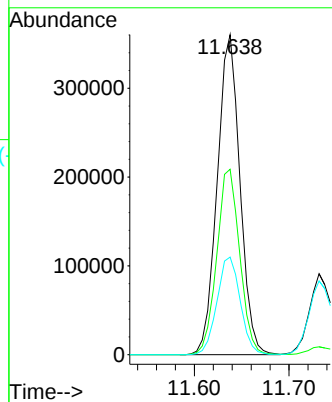
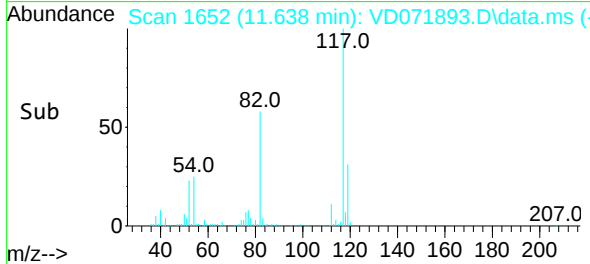


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

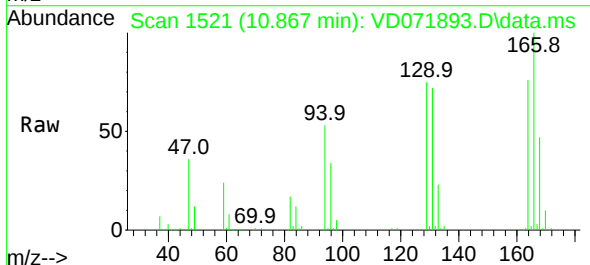
Instrument :
MSVOA_D
ClientSampleId :



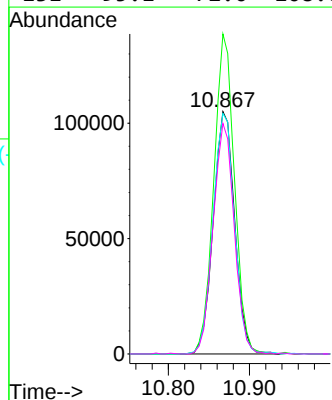
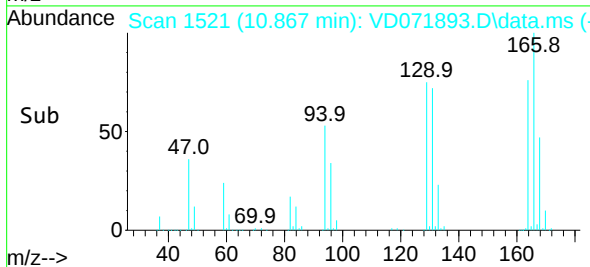
Tgt Ion:117 Resp: 601558
Ion Ratio Lower Upper
117 100
82 57.9 45.3 67.9
119 30.5 26.6 40.0

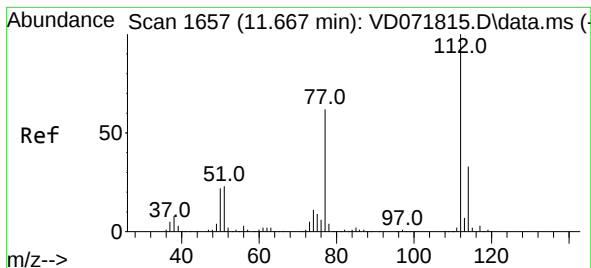


#64
Tetrachloroethene
Concen: 45.400 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48



Tgt Ion:164 Resp: 193183
Ion Ratio Lower Upper
164 100
166 132.0 98.5 147.7
129 99.2 74.6 111.8
131 95.1 72.0 108.0





#65

Chlorobenzene

Concen: 46.776 ug/l

RT: 11.661 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Instrument :

MSVOA_D

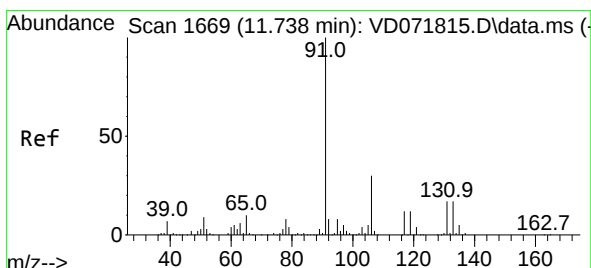
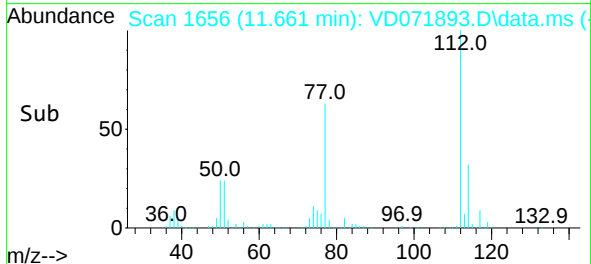
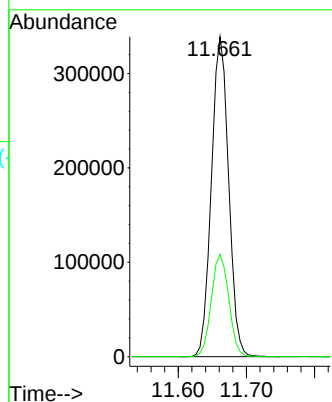
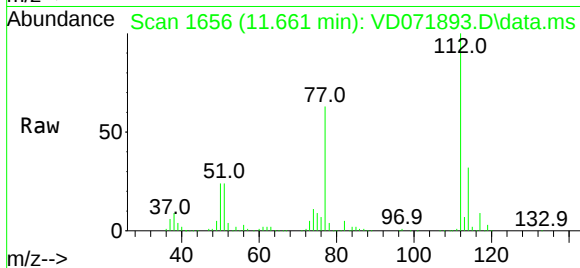
ClientSampleId :

Tgt Ion:112 Resp: 595286

Ion Ratio Lower Upper

112 100

114 32.0 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 48.387 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

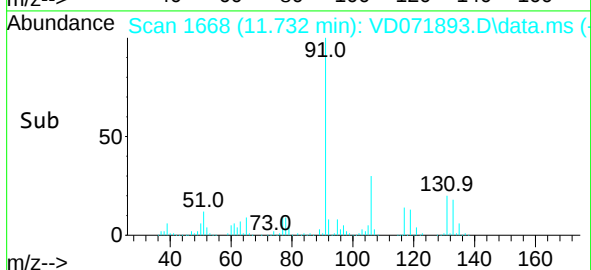
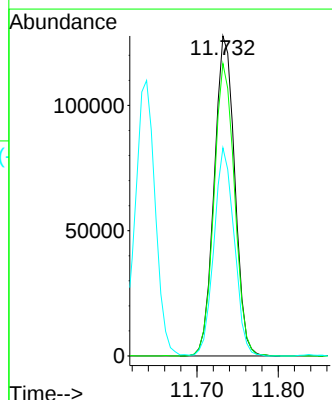
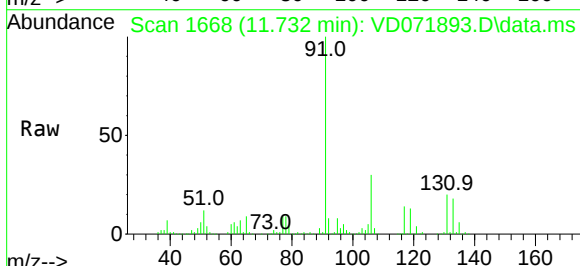
Tgt Ion:131 Resp: 224024

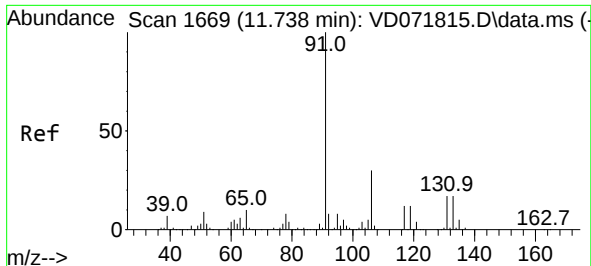
Ion Ratio Lower Upper

131 100

133 91.6 48.1 144.3

119 64.2 31.9 95.9

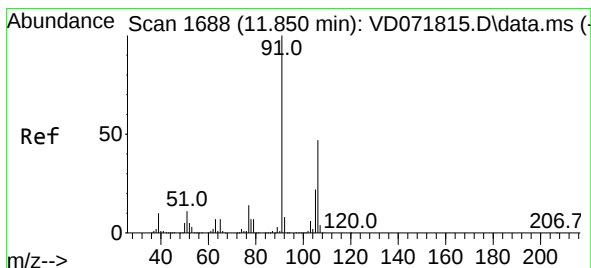
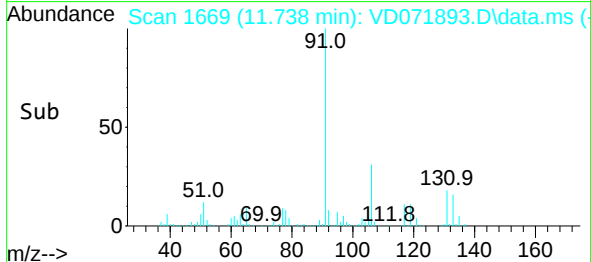
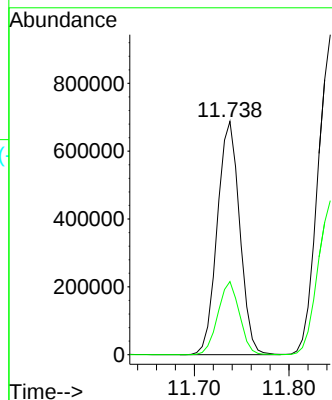
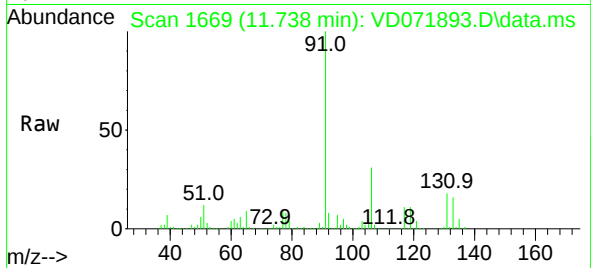




#67
Ethyl Benzene
Concen: 48.405 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

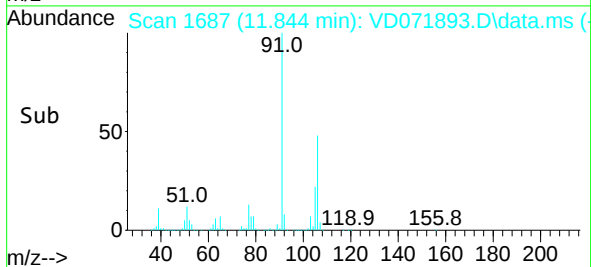
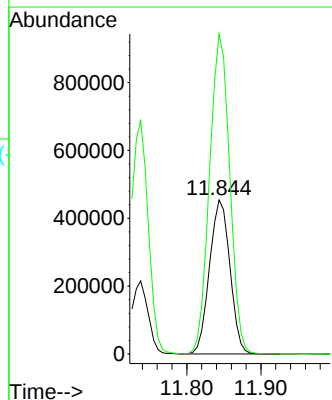
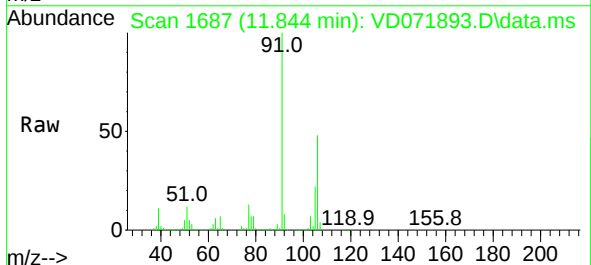
Instrument :
MSVOA_D
ClientSampleId :

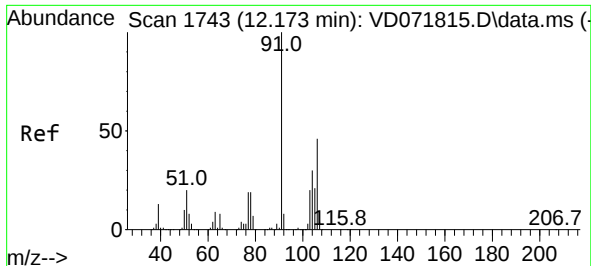
Tgt Ion: 91 Resp: 1133523
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4



#68
m/p-Xylenes
Concen: 97.506 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion: 106 Resp: 868491
Ion Ratio Lower Upper
106 100
91 205.8 163.7 245.5

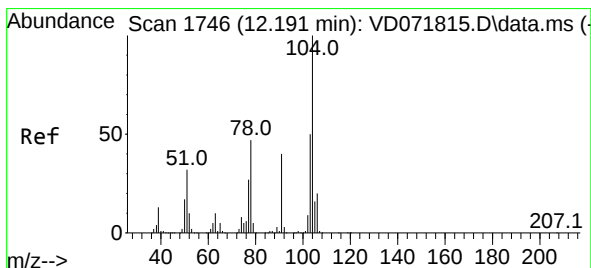
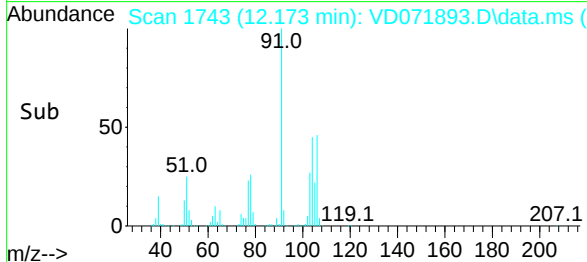
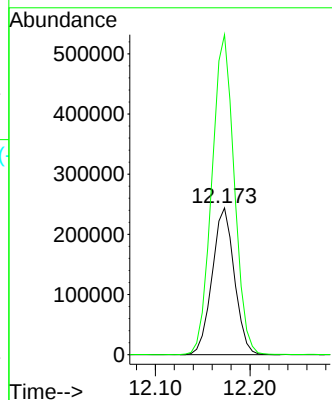
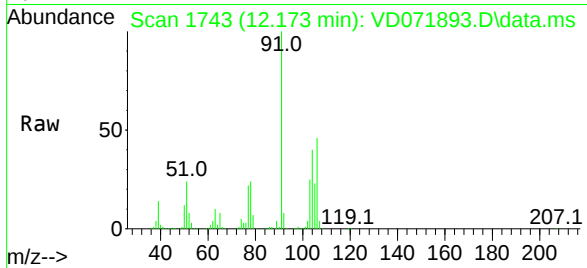




#69
o-Xylene
Concen: 49.083 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

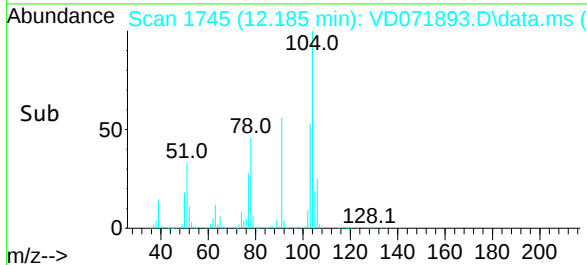
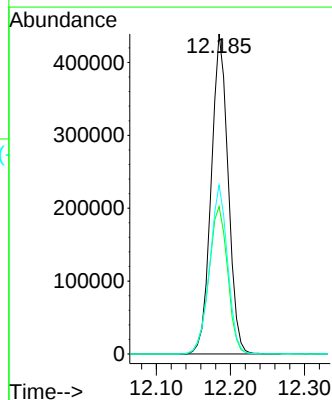
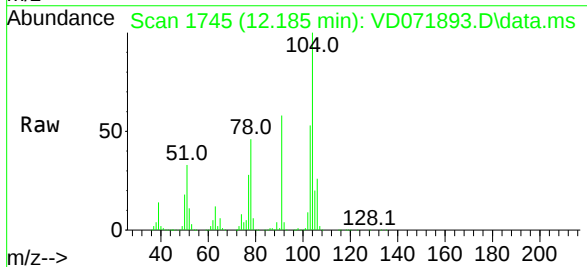
Instrument :
MSVOA_D
ClientSampleId :

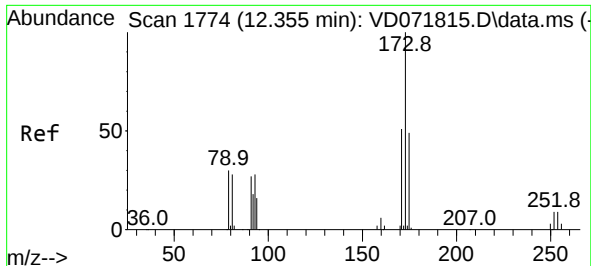
Tgt Ion:106 Resp: 397298
Ion Ratio Lower Upper
106 100
91 220.0 110.4 331.2



#70
Styrene
Concen: 50.084 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion:104 Resp: 698764
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.8
103 55.5 44.2 66.4

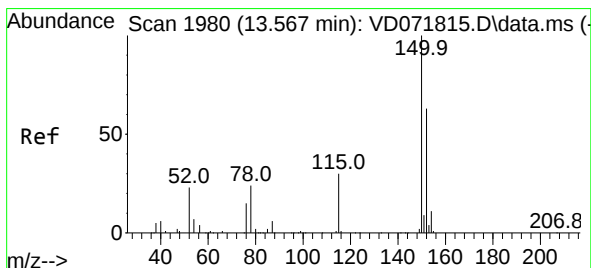
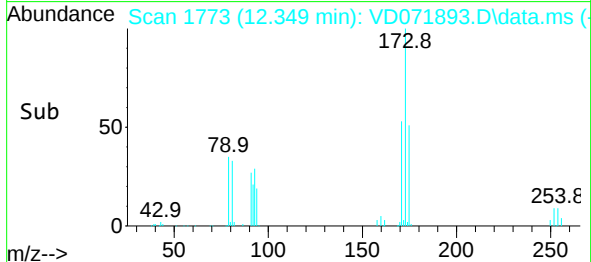
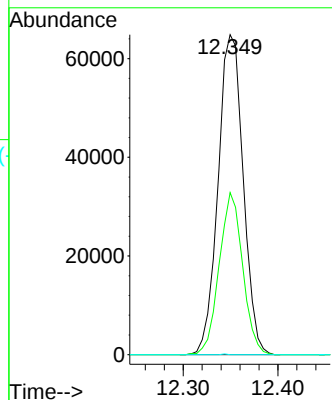
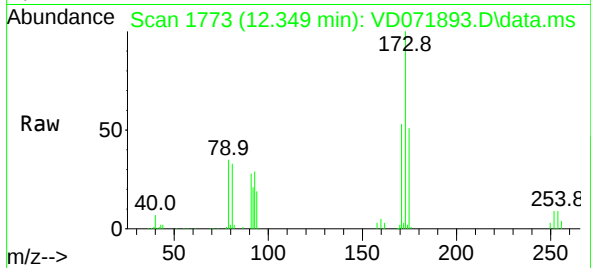




#71
Bromoform
Concen: 48.385 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

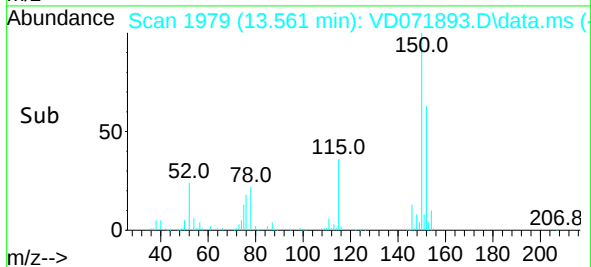
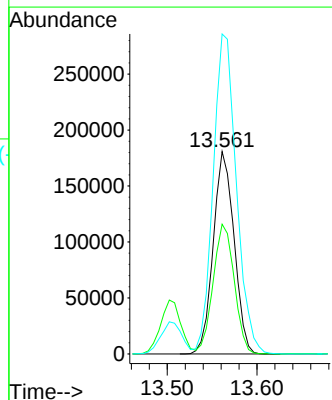
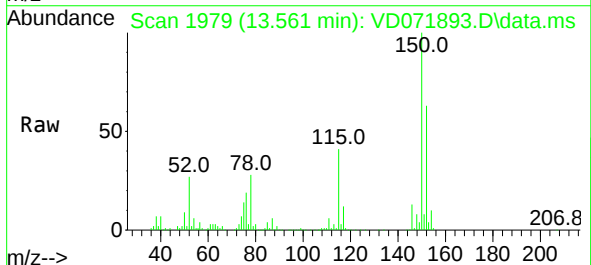
Instrument :
MSVOA_D
ClientSampleId :

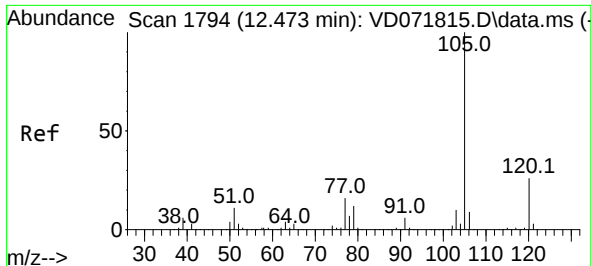
Tgt Ion:173 Resp: 119607
Ion Ratio Lower Upper
173 100
175 47.3 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion:152 Resp: 291405
Ion Ratio Lower Upper
152 100
115 65.2 31.3 93.8
150 176.6 0.0 348.6

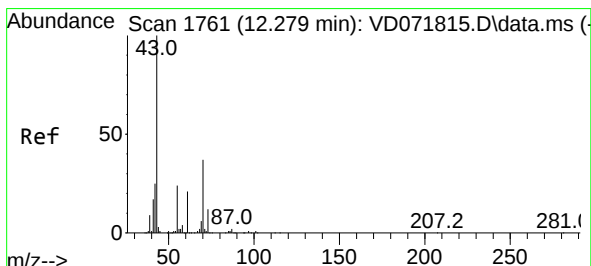
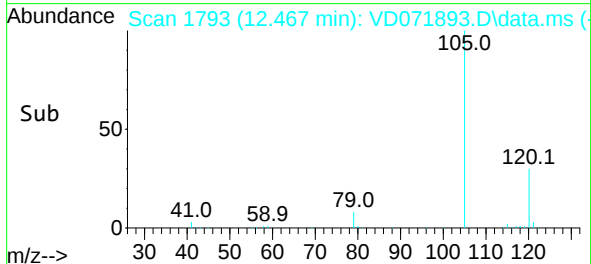
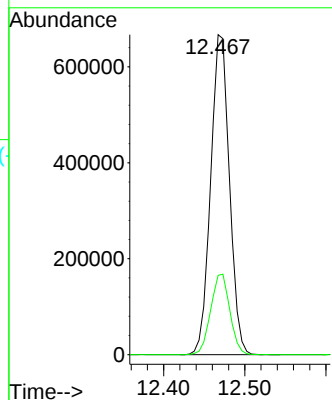
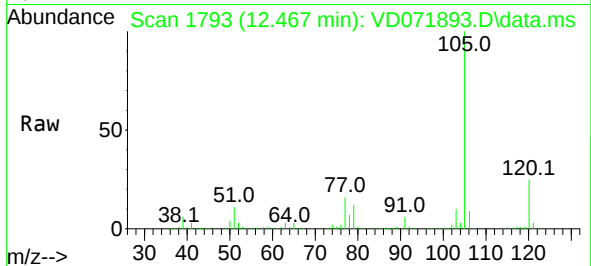




#73
Isopropylbenzene
Concen: 47.443 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

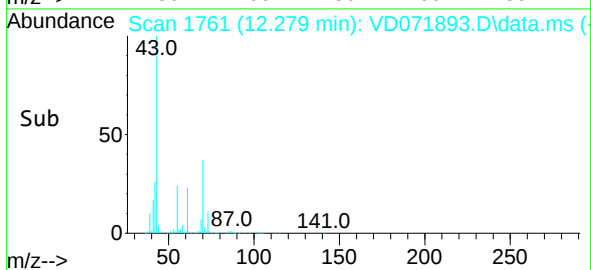
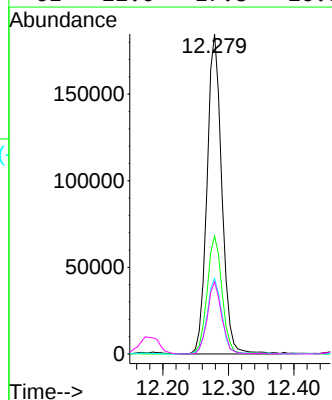
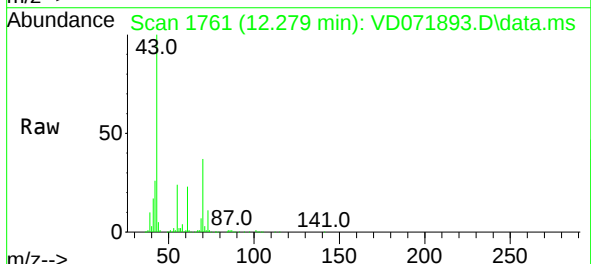
Instrument :
MSVOA_D
ClientSampleId :

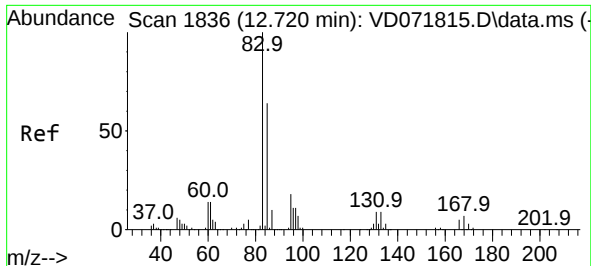
Tgt Ion:105 Resp: 1070549
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 52.240 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion: 43 Resp: 289891
Ion Ratio Lower Upper
43 100
70 36.8 31.3 46.9
55 23.2 20.0 30.0
61 22.0 17.8 26.8

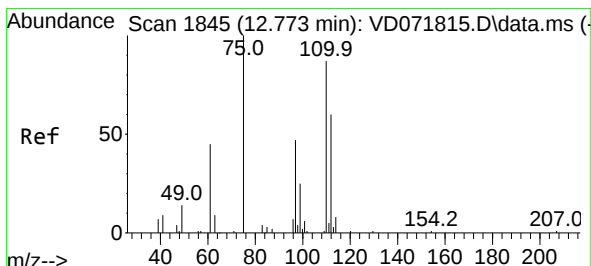
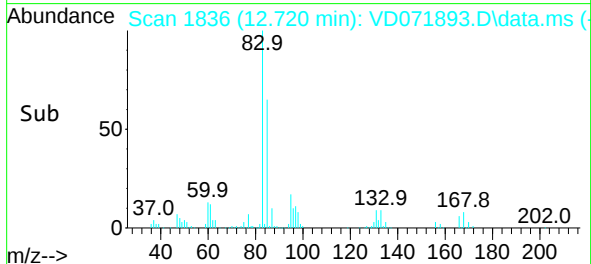
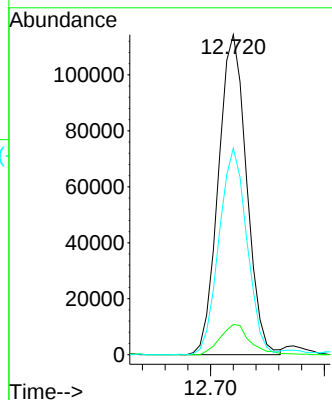
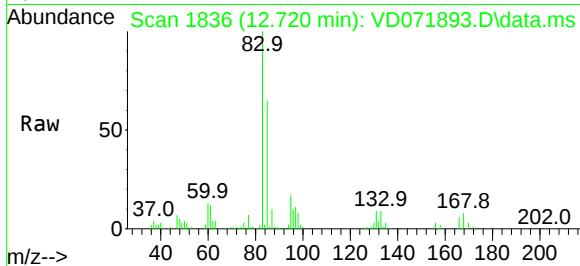




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.147 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071893.D
 Acq: 03 Feb 2022 16:48

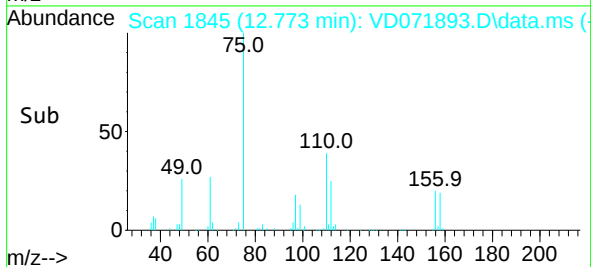
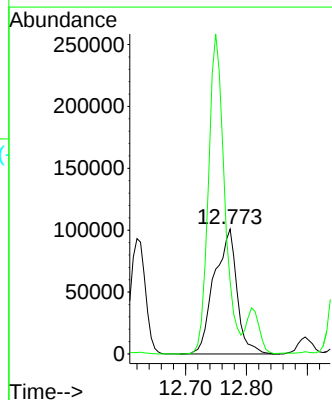
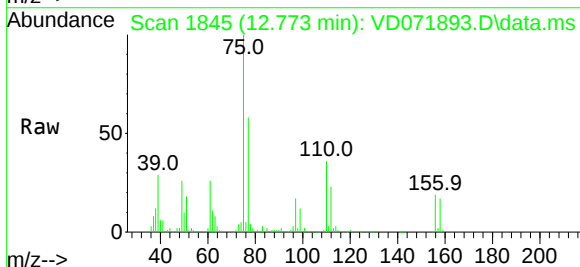
Instrument :
 MSVOA_D
 ClientSampleId :

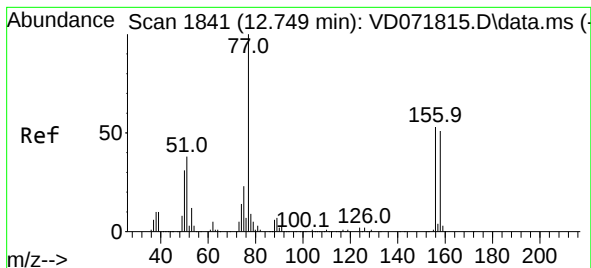
Tgt Ion: 83 Resp: 196873
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 64.0 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 84.989 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD071893.D
 Acq: 03 Feb 2022 16:48

Tgt Ion: 75 Resp: 261004
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.077 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Instrument :

MSVOA_D

ClientSampleId :

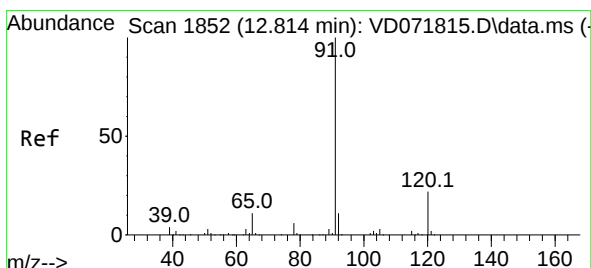
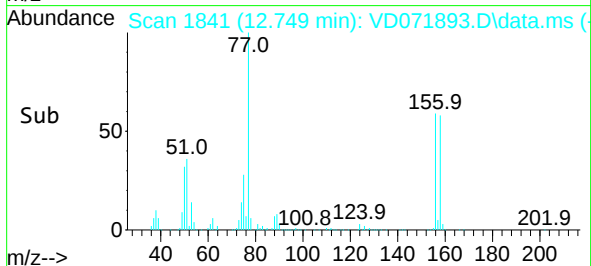
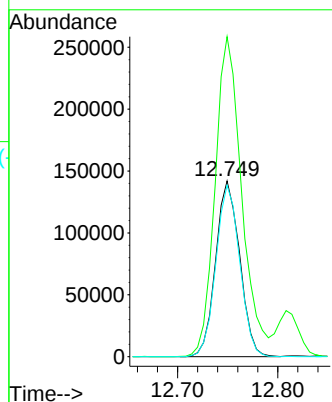
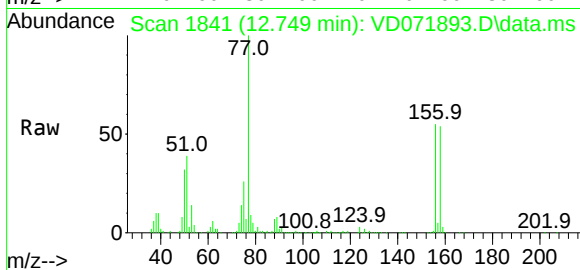
Tgt Ion:156 Resp: 236303

Ion Ratio Lower Upper

156 100

77 201.3 102.8 308.3

158 96.5 48.7 146.1



#78

n-propylbenzene

Concen: 47.877 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.006 min

Lab File: VD071893.D

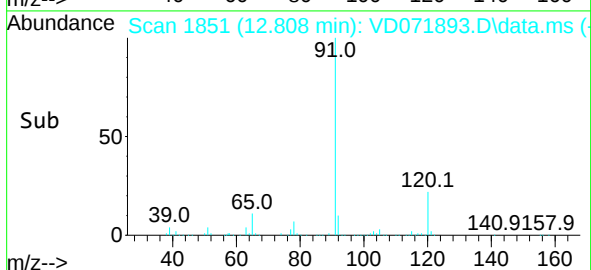
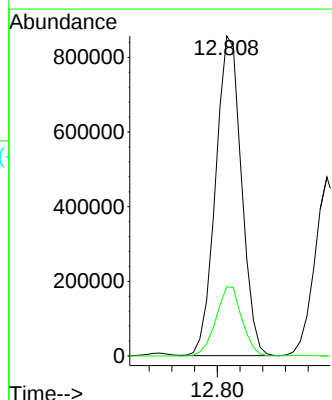
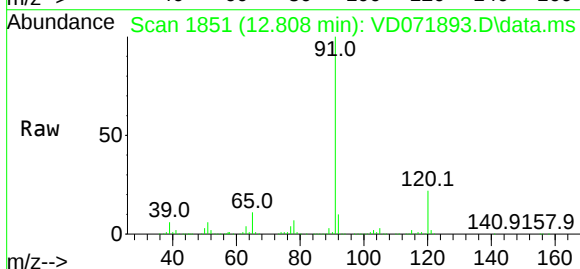
Acq: 03 Feb 2022 16:48

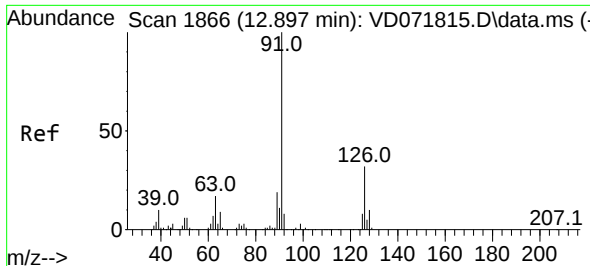
Tgt Ion: 91 Resp: 1354649

Ion Ratio Lower Upper

91 100

120 21.7 10.9 32.9

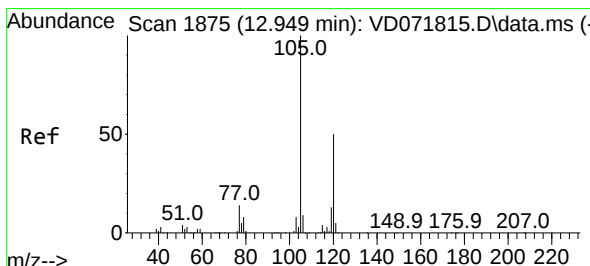
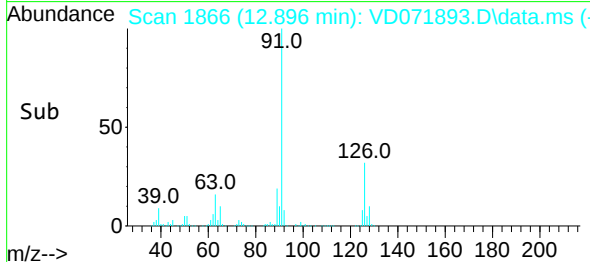
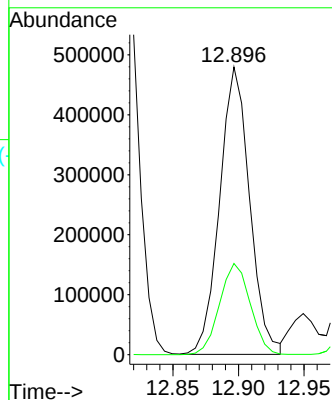
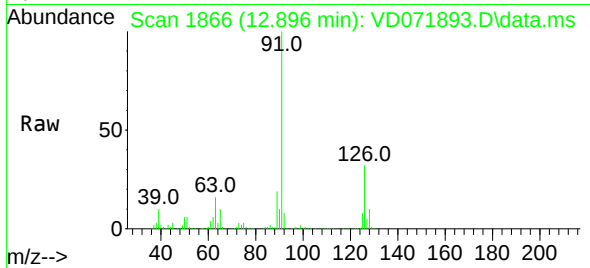




#79
2-Chlorotoluene
Concen: 47.602 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

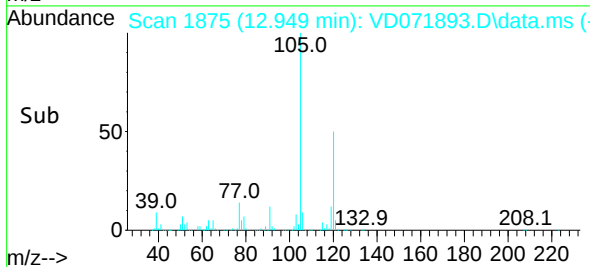
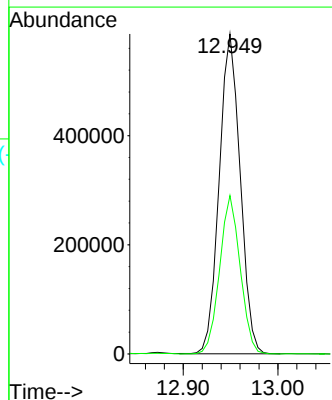
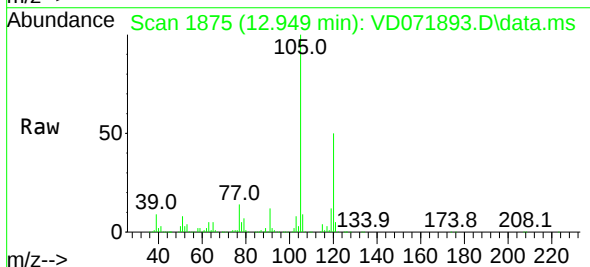
Instrument :
MSVOA_D
ClientSampleId :

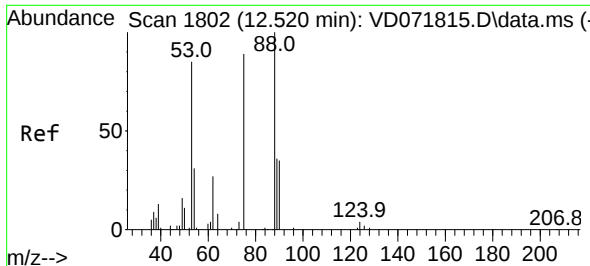
Tgt Ion: 91 Resp: 763245
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 48.193 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion:105 Resp: 901993
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

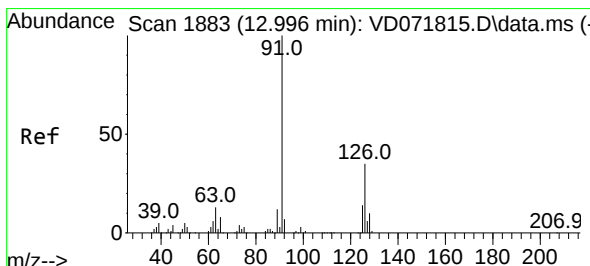
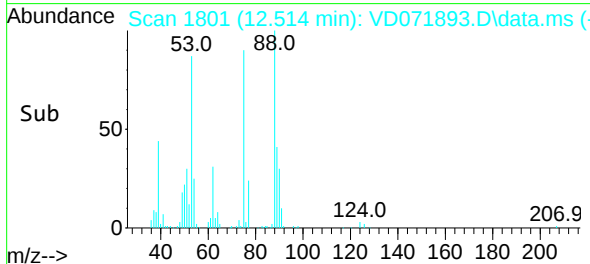
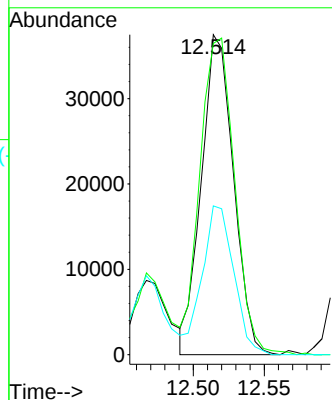
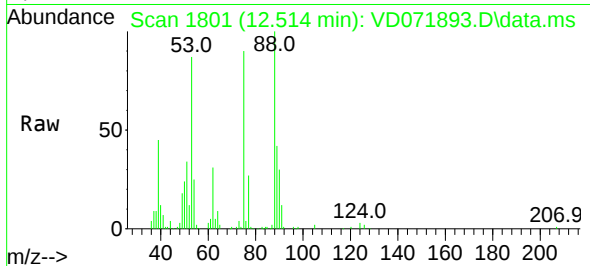




#81
trans-1,4-Dichloro-2-butene
Concen: 47.260 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

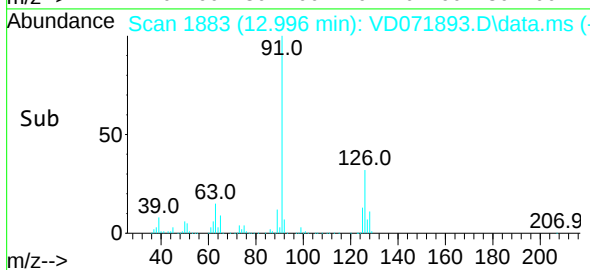
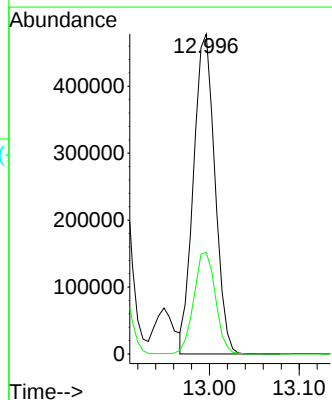
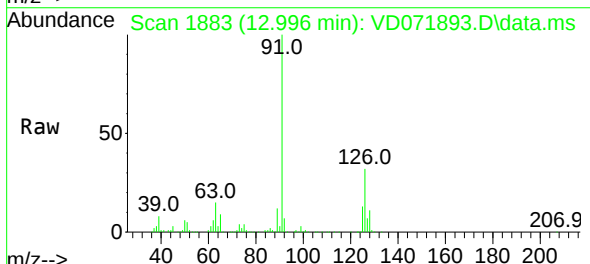
Instrument :
MSVOA_D
ClientSampleId :

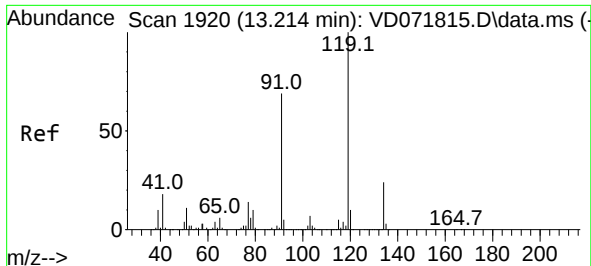
Tgt Ion: 75 Resp: 59028
Ion Ratio Lower Upper
75 100
53 106.4 86.5 129.7
89 45.9 33.9 50.9



#82
4-Chlorotoluene
Concen: 47.250 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion: 91 Resp: 788204
Ion Ratio Lower Upper
91 100
126 32.4 16.5 49.5

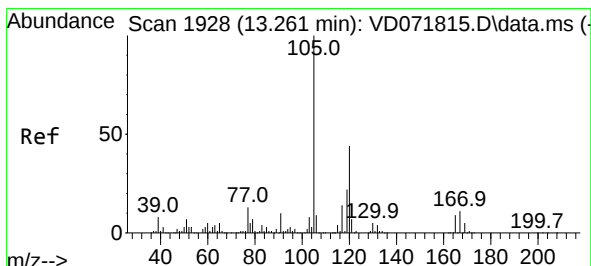
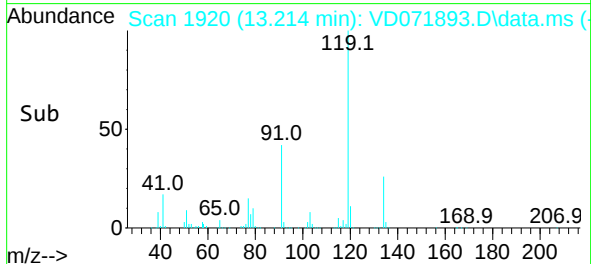
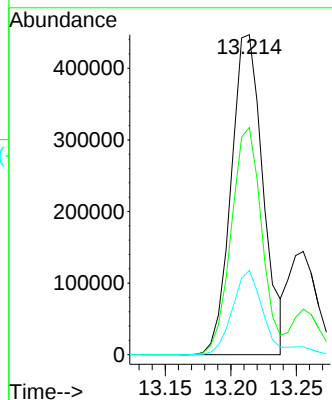
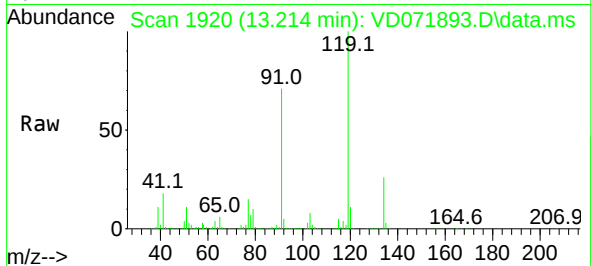




#83
tert-Butylbenzene
Concen: 48.790 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

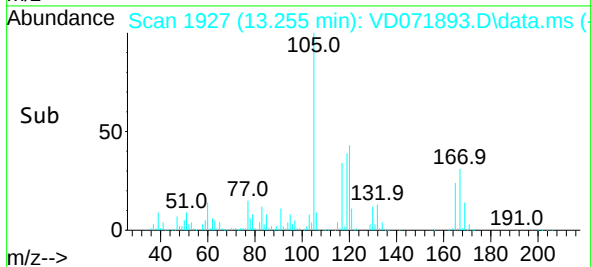
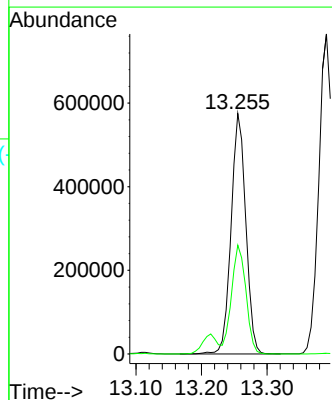
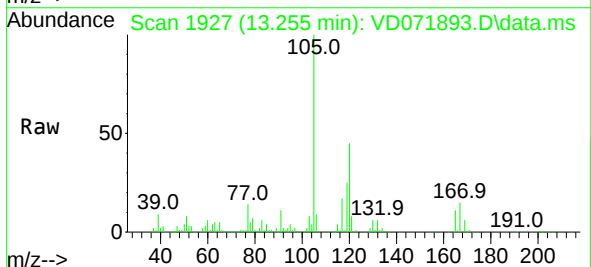
Instrument :
MSVOA_D
ClientSampleId :

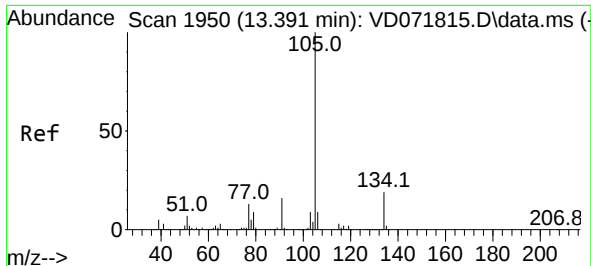
Tgt Ion:119 Resp: 756796
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.5
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.638 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion:105 Resp: 895475
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8

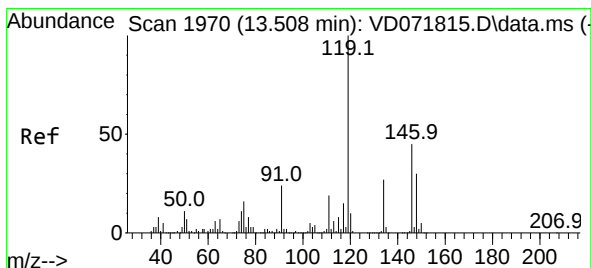
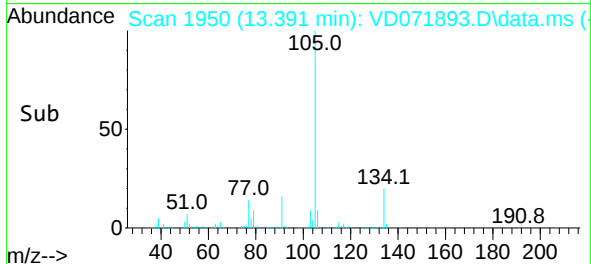
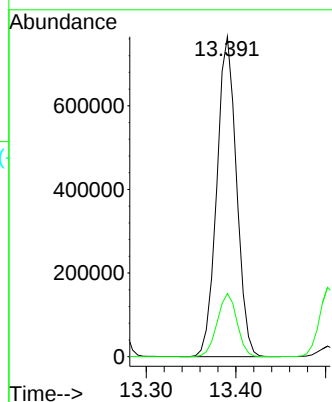
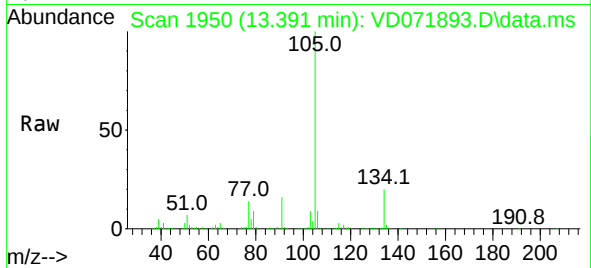




#85
 sec-Butylbenzene
 Concen: 48.092 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071893.D
 Acq: 03 Feb 2022 16:48

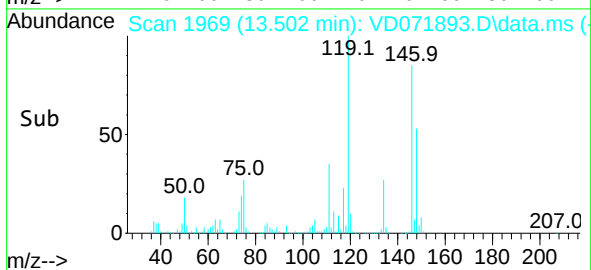
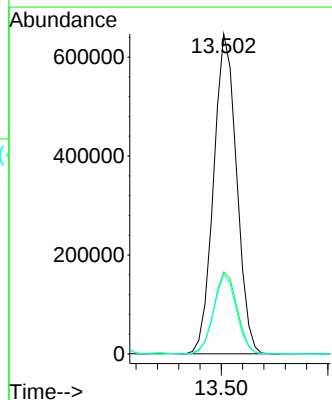
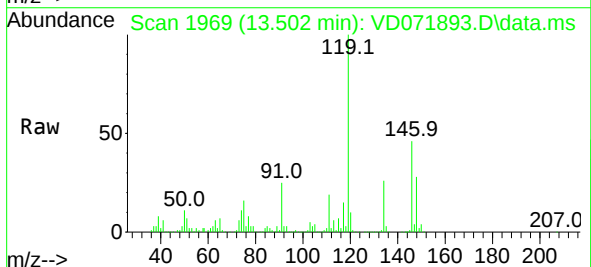
Instrument :
 MSVOA_D
 ClientSampleId :

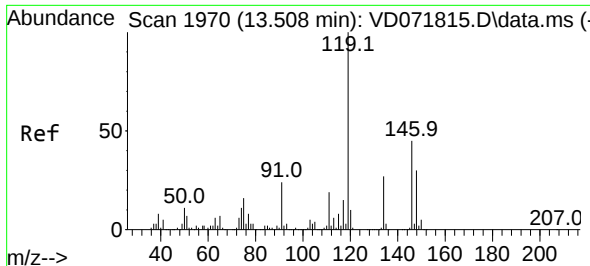
Tgt Ion:105 Resp: 1167229
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.082 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071893.D
 Acq: 03 Feb 2022 16:48

Tgt Ion:119 Resp: 968012
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 24.5 12.1 36.3

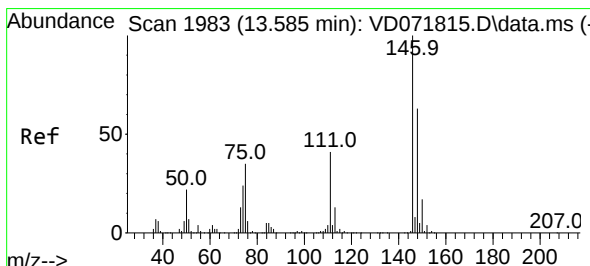
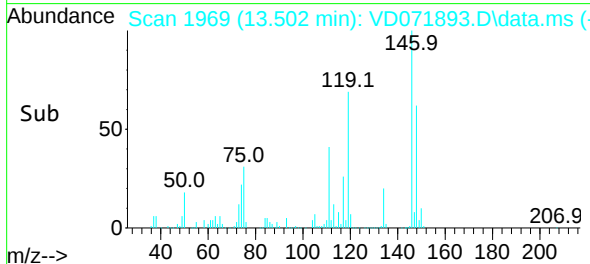
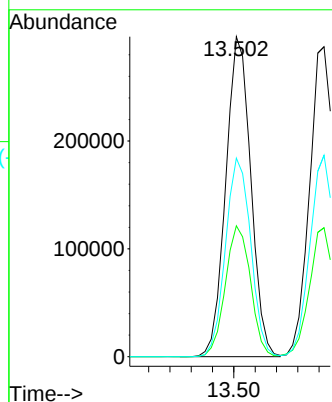
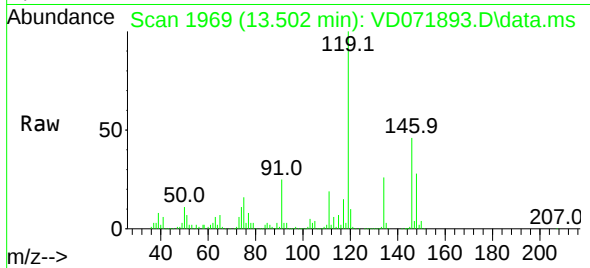




#87
1,3-Dichlorobenzene
Concen: 47.435 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

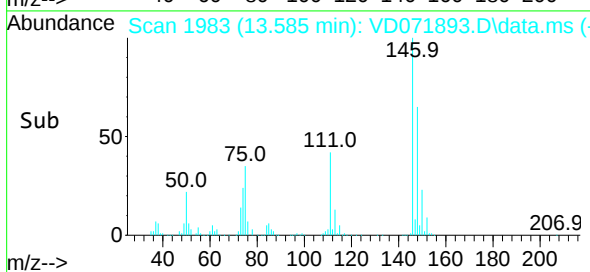
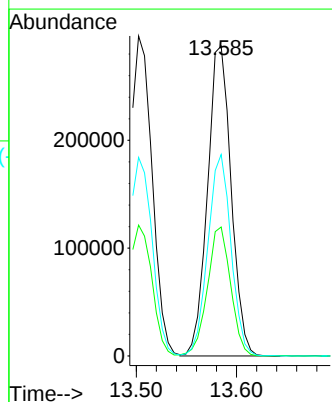
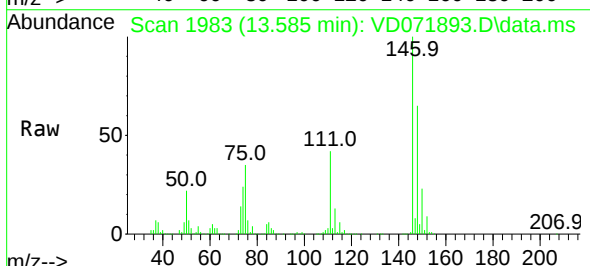
Instrument :
MSVOA_D
ClientSampleId :

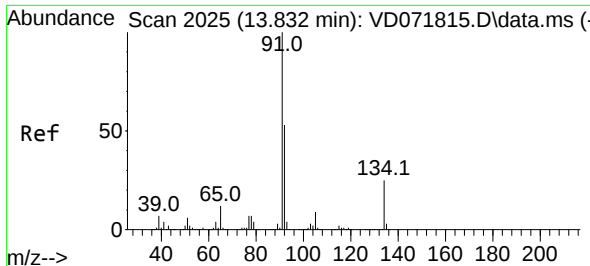
Tgt Ion:146 Resp: 483488
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.3
148 62.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 46.419 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion:146 Resp: 472189
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.7 31.7 95.1

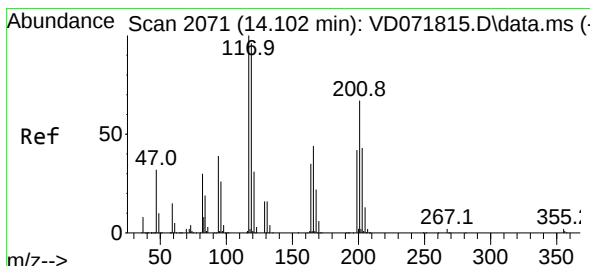
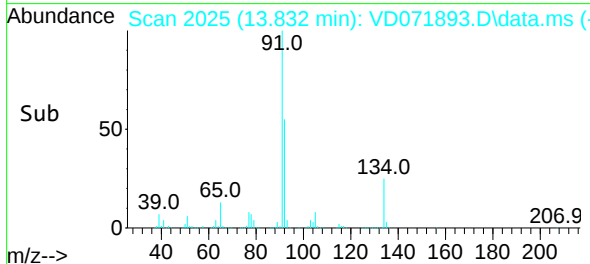
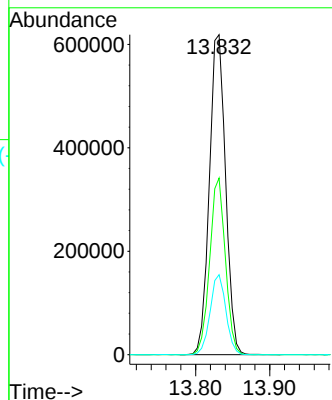
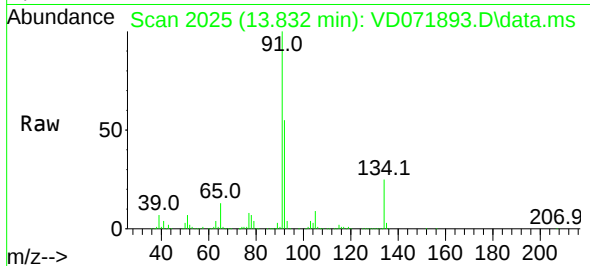




#89
n-Butylbenzene
Concen: 48.578 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

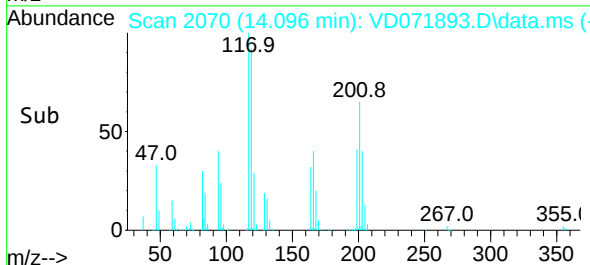
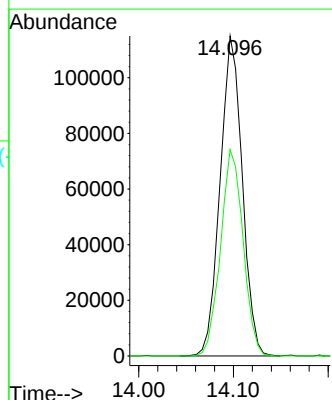
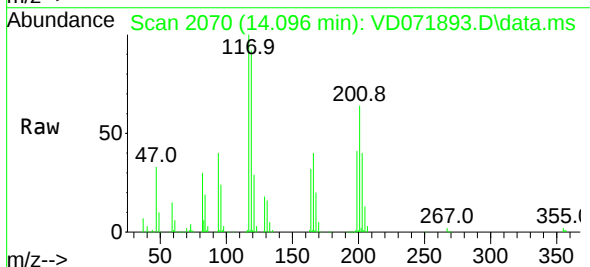
Instrument :
MSVOA_D
ClientSampleId :

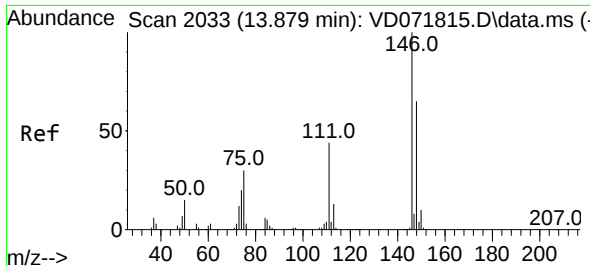
Tgt Ion: 91 Resp: 939979
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 47.676 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion: 117 Resp: 186904
Ion Ratio Lower Upper
117 100
201 65.6 33.4 100.2

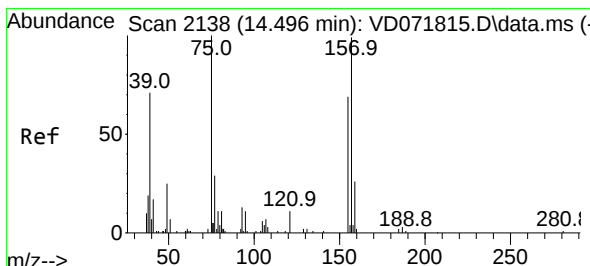
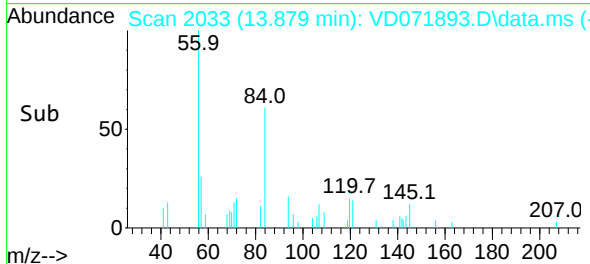
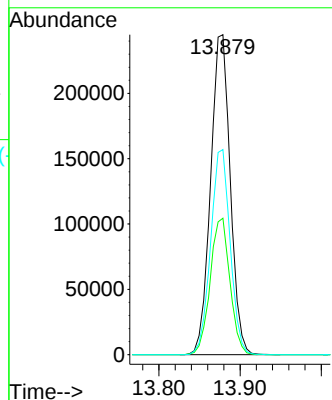
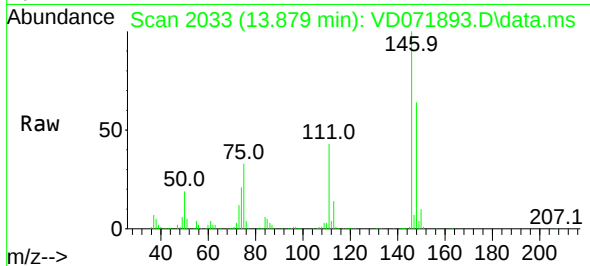




#91
1,2-Dichlorobenzene
Concen: 47.156 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

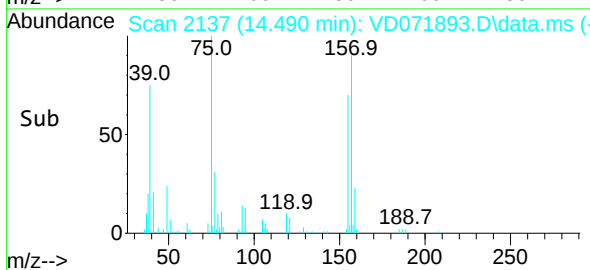
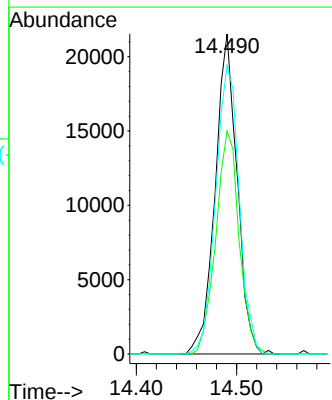
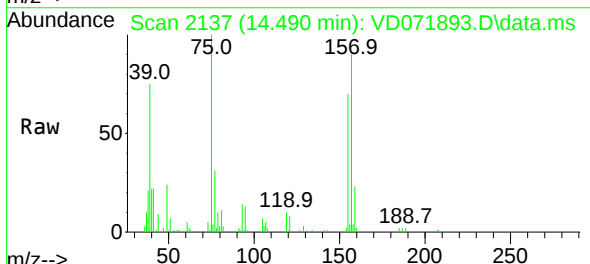
Instrument :
MSVOA_D
ClientSampleId :

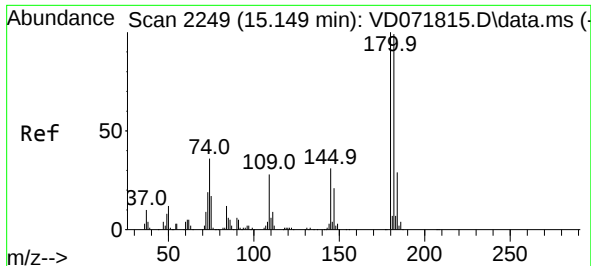
Tgt Ion:146 Resp: 411315
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.308 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion: 75 Resp: 32716
Ion Ratio Lower Upper
75 100
155 73.7 36.8 110.3
157 96.4 48.4 145.0

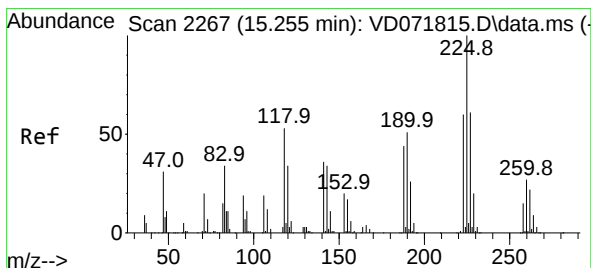
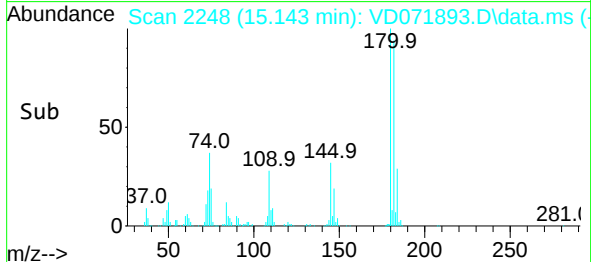
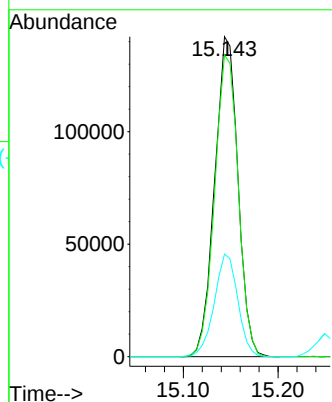
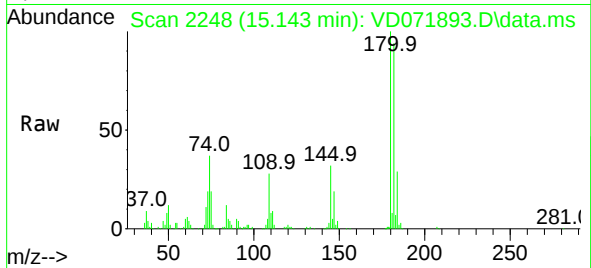




#93
1,2,4-Trichlorobenzene
Concen: 47.713 ug/l
RT: 15.143 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

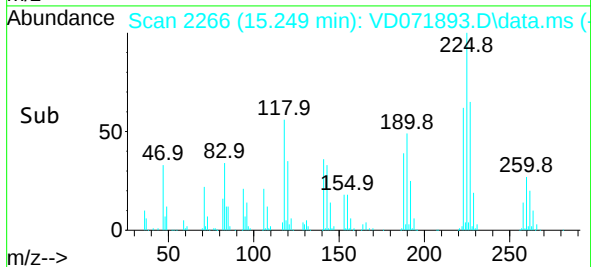
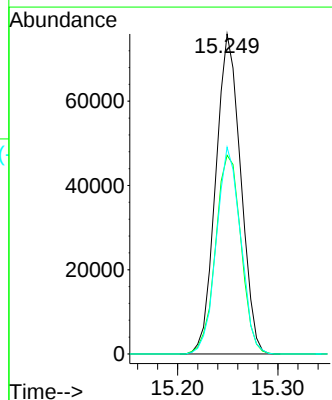
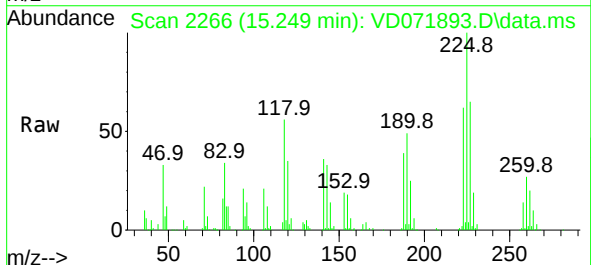
Instrument :
MSVOA_D
ClientSampleId :

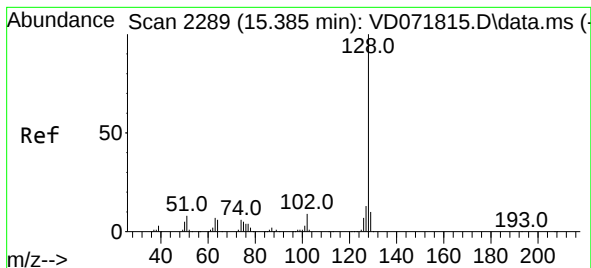
Tgt Ion:180 Resp: 243119
Ion Ratio Lower Upper
180 100
182 95.6 47.3 142.0
145 32.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 47.164 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071893.D
Acq: 03 Feb 2022 16:48

Tgt Ion:225 Resp: 131039
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 63.0 32.4 97.0





#95

Naphthalene

Concen: 46.257 ug/l

RT: 15.385 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Instrument :

MSVOA_D

ClientSampleId :

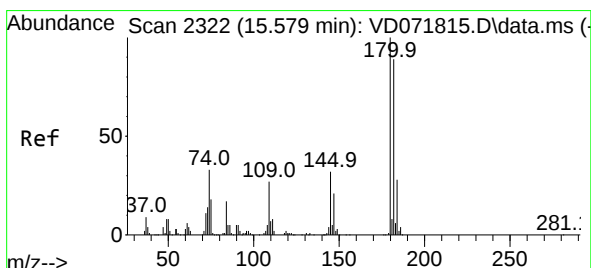
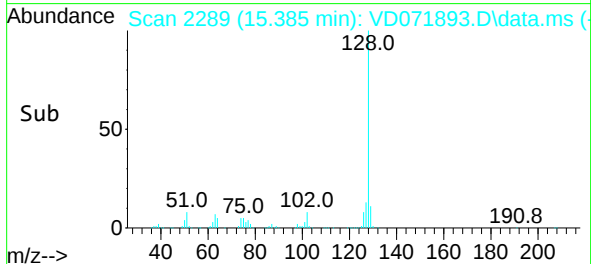
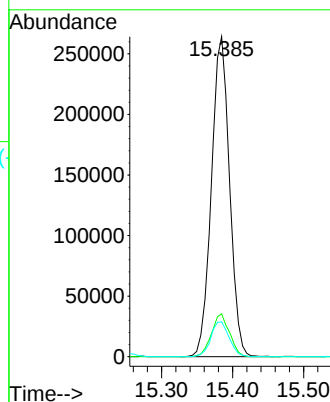
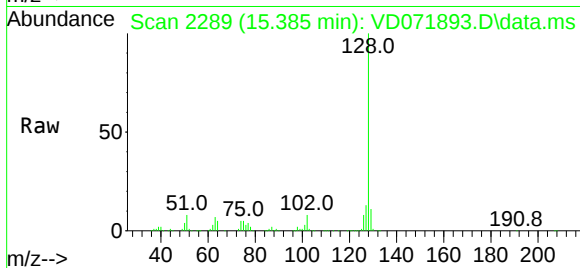
Tgt Ion:128 Resp: 467116

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 49.844 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.006 min

Lab File: VD071893.D

Acq: 03 Feb 2022 16:48

Tgt Ion:180 Resp: 217694

Ion Ratio Lower Upper

180 100

182 94.5 47.6 142.9

145 34.6 17.1 51.3

