

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072846.D
 Acq On : 06 May 2022 12:41
 Operator : VA/SY
 Sample : VD0506SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

Quant Time: May 06 14:41:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	313530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	534836	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	512130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	239762	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	226245	55.590	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.180%	
35) Dibromofluoromethane	7.908	113	209062	55.658	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.320%	
50) Toluene-d8	10.332	98	746671	55.416	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.840%	
62) 4-Bromofluorobenzene	12.620	95	280740	55.879	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	95595	22.064	ug/l	99
3) Chloromethane	2.208	50	94514	20.976	ug/l	99
4) Vinyl Chloride	2.350	62	92856	22.967	ug/l	96
5) Bromomethane	2.755	94	61669	23.994	ug/l	96
6) Chloroethane	2.914	64	56722	22.510	ug/l	94
7) Trichlorofluoromethane	3.267	101	160878	22.724	ug/l	99
8) Diethyl Ether	3.708	74	42298	20.840	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	93903	22.341	ug/l	99
10) Methyl Iodide	4.302	142	83179	19.719	ug/l	99
11) Tert butyl alcohol	5.191	59	30041	85.313	ug/l #	89
12) 1,1-Dichloroethene	4.061	96	83123	21.987	ug/l	99
13) Acrolein	3.926	56	29089	109.524	ug/l	96
14) Allyl chloride	4.720	41	136114	22.300	ug/l	95
15) Acrylonitrile	5.414	53	102079	105.825	ug/l	98
16) Acetone	4.161	43	81957	99.178	ug/l	90
17) Carbon Disulfide	4.408	76	243848	20.513	ug/l	100
18) Methyl Acetate	4.714	43	51047	22.917	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	194828	21.497	ug/l	95
20) Methylene Chloride	4.961	84	113532	19.481	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	92510	21.336	ug/l	98
22) Diisopropyl ether	6.361	45	301854	22.481	ug/l	96
23) Vinyl Acetate	6.302	43	803040	108.267	ug/l	96
24) 1,1-Dichloroethane	6.261	63	175947	21.811	ug/l	99
25) 2-Butanone	7.214	43	126324	106.528	ug/l	100
26) 2,2-Dichloropropane	7.202	77	152293	22.331	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	106284	21.402	ug/l	95
28) Bromochloromethane	7.538	49	63049	20.959	ug/l	91
29) Tetrahydrofuran	7.561	42	77544	102.591	ug/l	96
30) Chloroform	7.708	83	186617	21.863	ug/l	99
31) Cyclohexane	7.979	56	156217	21.958	ug/l	92
32) 1,1,1-Trichloroethane	7.902	97	162560	22.346	ug/l	98
36) 1,1-Dichloropropene	8.108	75	140038	22.928	ug/l	100
37) Ethyl Acetate	7.285	43	57417	20.450	ug/l	95
38) Carbon Tetrachloride	8.090	117	140942	22.230	ug/l	97
39) Methylcyclohexane	9.349	83	153293	21.638	ug/l	96
40) Benzene	8.343	78	384395	21.794	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	37689	22.544	ug/l	93
42) 1,2-Dichloroethane	8.414	62	118546	22.303	ug/l	98
43) Isopropyl Acetate	8.449	43	112450	21.699	ug/l	94
44) Trichloroethene	9.108	130	102536	21.729	ug/l	94
45) 1,2-Dichloropropane	9.379	63	98813	21.332	ug/l	96
46) Dibromomethane	9.467	93	53110	20.786	ug/l	98
47) Bromodichloromethane	9.655	83	142445	21.671	ug/l	98
48) Methyl methacrylate	9.449	41	56226	22.178	ug/l	93
49) 1,4-Dioxane	9.461	88	10684	371.318	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	287559	106.785	ug/l	97
52) Toluene	10.396	92	243962	22.173	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	128236	21.239	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	153180	21.838	ug/l	93
55) 1,1,2-Trichloroethane	10.790	97	71690	20.754	ug/l	97
56) Ethyl methacrylate	10.649	69	88103	21.663	ug/l	92
57) 1,3-Dichloropropane	10.937	76	125861	21.233	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	193660	98.213	ug/l	97
59) 2-Hexanone	10.973	43	190953	105.382	ug/l	99
60) Dibromochloromethane	11.131	129	93310	21.459	ug/l	99
61) 1,2-Dibromoethane	11.237	107	69659	20.719	ug/l	97
64) Tetrachloroethene	10.867	164	81438	21.750	ug/l	90
65) Chlorobenzene	11.661	112	251053	21.194	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	95207	21.387	ug/l	99
67) Ethyl Benzene	11.731	91	457113	22.299	ug/l	98
68) m/p-Xylenes	11.843	106	348876	44.181	ug/l	97
69) o-Xylene	12.167	106	162556	22.042	ug/l	99
70) Styrene	12.184	104	283397	22.179	ug/l	99
71) Bromoform	12.349	173	49617	20.566	ug/l #	100
73) Isopropylbenzene	12.467	105	435129	23.326	ug/l	100
74) N-amyl acetate	12.278	43	104486	22.492	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	80539	21.388	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	106111	39.690	ug/l #	100
77) Bromobenzene	12.749	156	96822	21.858	ug/l	98
78) n-propylbenzene	12.808	91	555435	23.625	ug/l	100
79) 2-Chlorotoluene	12.896	91	316520	23.047	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	370898	23.449	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	23875	20.536	ug/l	97
82) 4-Chlorotoluene	12.990	91	333473	23.239	ug/l	99
83) tert-Butylbenzene	13.208	119	313857	23.339	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	370322	23.422	ug/l	99
85) sec-Butylbenzene	13.390	105	481127	23.722	ug/l	100
86) p-Isopropyltoluene	13.502	119	387321	23.292	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	195409	21.898	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	193018	21.720	ug/l	97
89) n-Butylbenzene	13.825	91	374243	23.232	ug/l	99
90) Hexachloroethane	14.096	117	75701	22.222	ug/l	97
91) 1,2-Dichlorobenzene	13.872	146	170206	21.886	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.478	75	12506	20.951	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	98329	21.349	ug/l	99
94) Hexachlorobutadiene	15.249	225	54237	21.562	ug/l	98
95) Naphthalene	15.384	128	173273	20.462	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	84136	20.607	ug/l	97

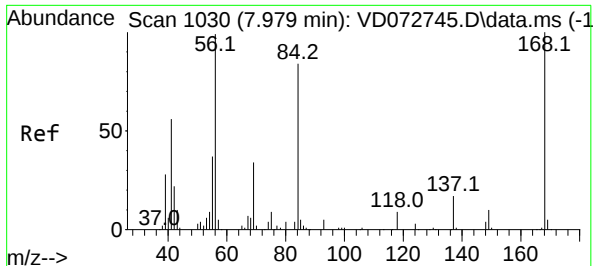
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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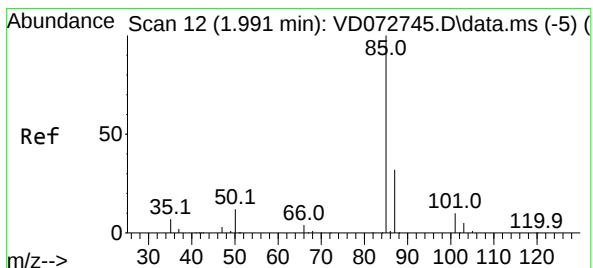
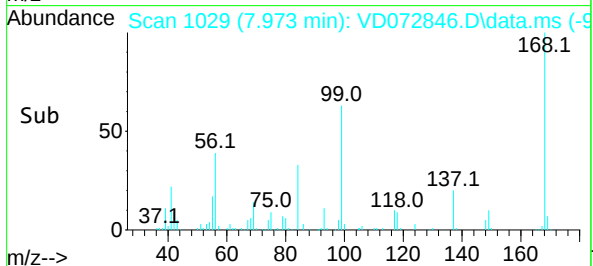
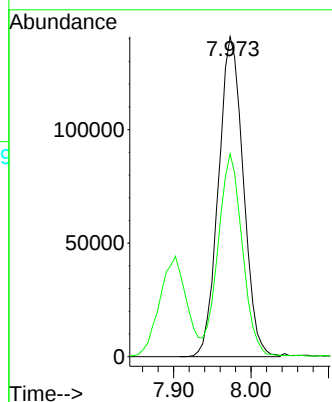
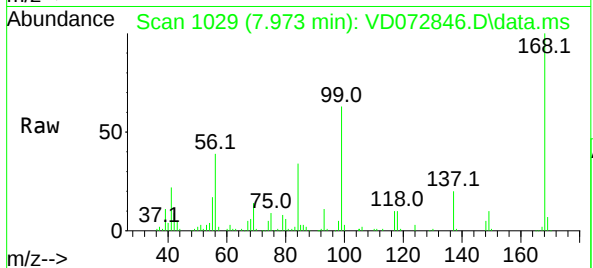
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

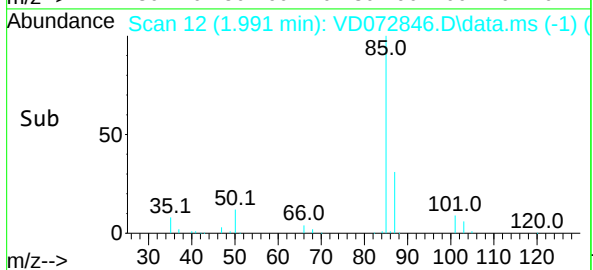
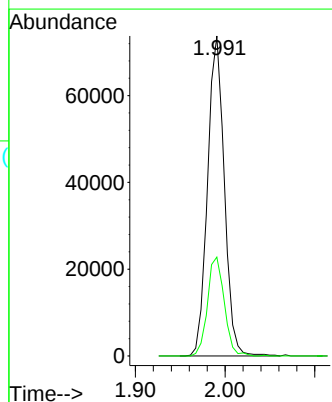
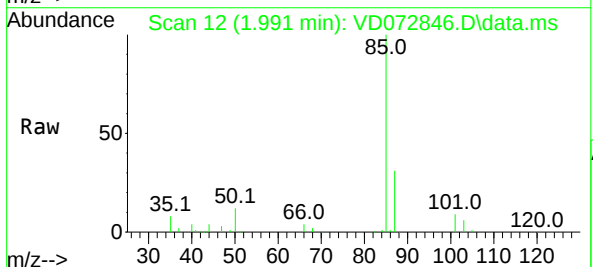
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ClientSampleId :
VD0506SBS01

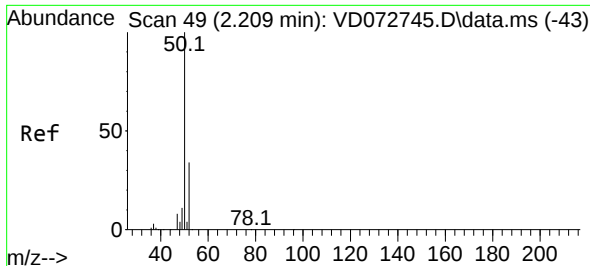
Tgt Ion:168 Resp: 313530
Ion Ratio Lower Upper
168 100
99 63.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 22.064 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 85 Resp: 95595
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.0

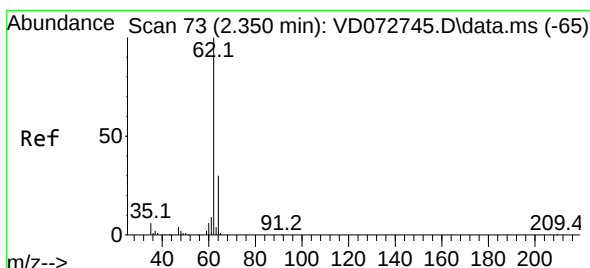
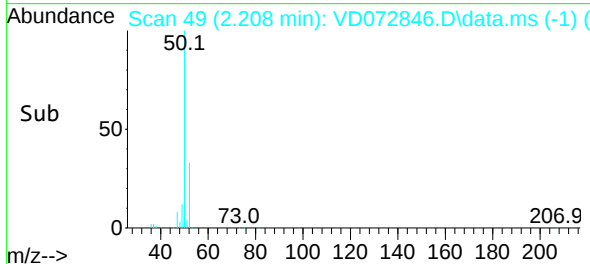
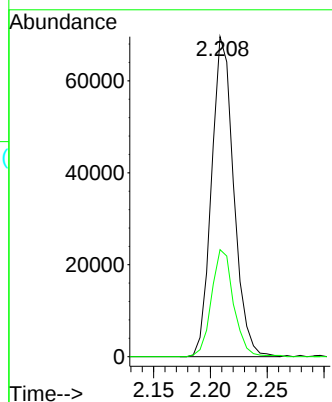
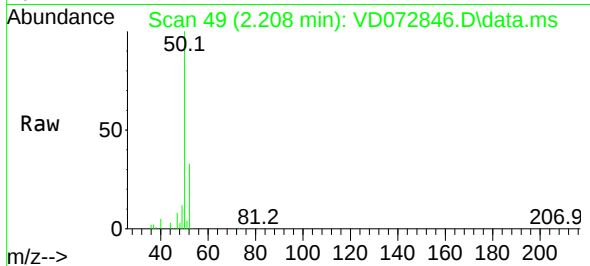




#3
Chloromethane
Concen: 20.976 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

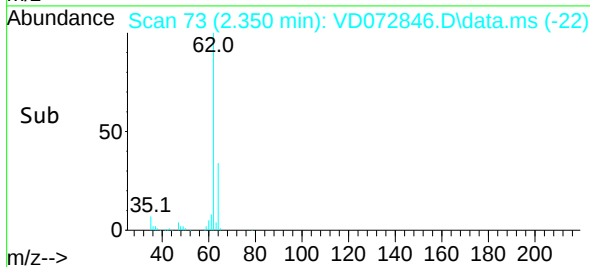
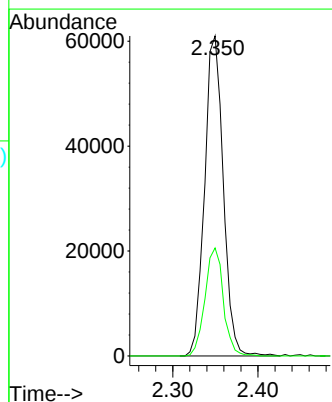
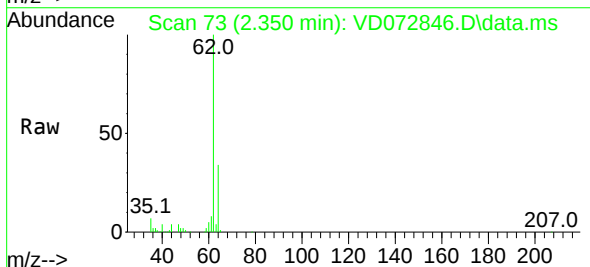
Instrument :
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ClientSampleId :
VD0506SBS01

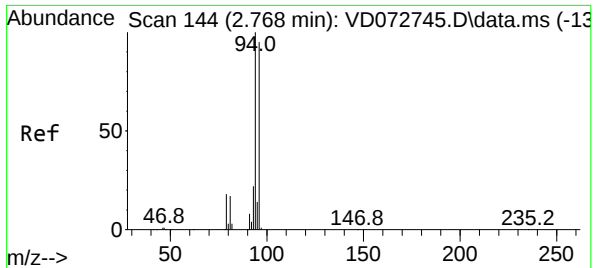
Tgt Ion: 50 Resp: 94514
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.0



#4
Vinyl Chloride
Concen: 22.967 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 62 Resp: 92856
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0

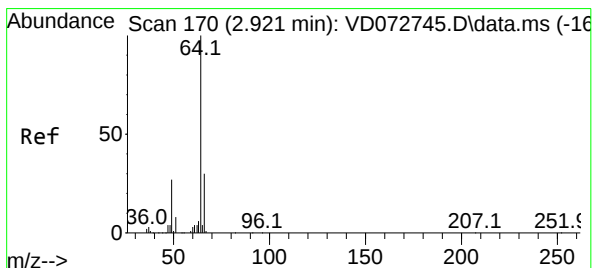
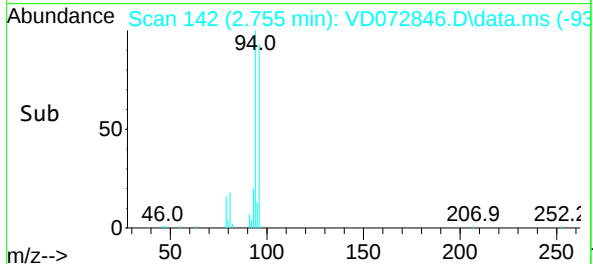
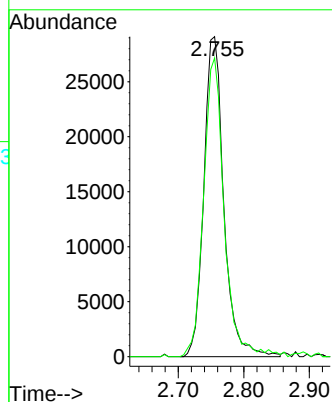
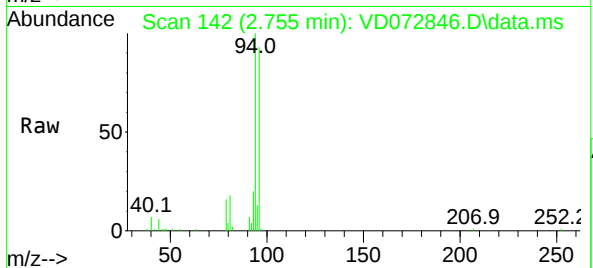




#5
Bromomethane
Concen: 23.994 ug/l
RT: 2.755 min Scan# 144
Delta R.T. -0.013 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

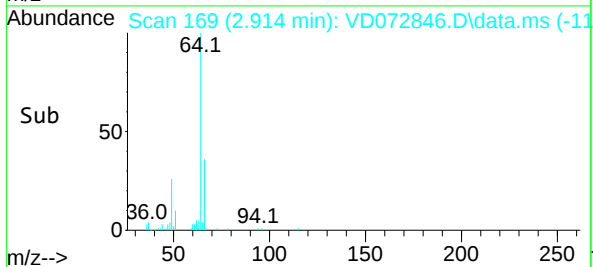
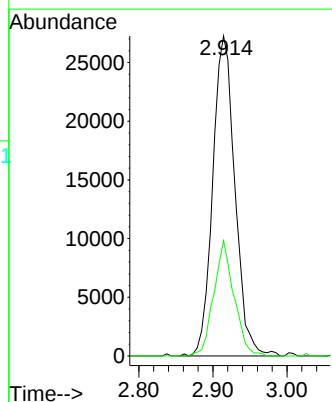
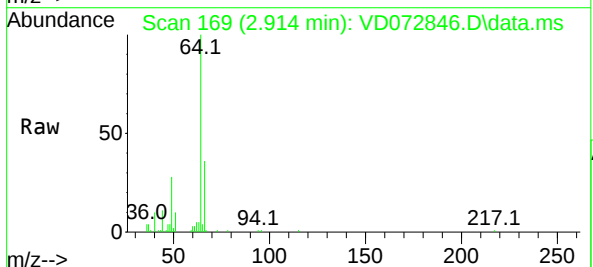
Instrument :
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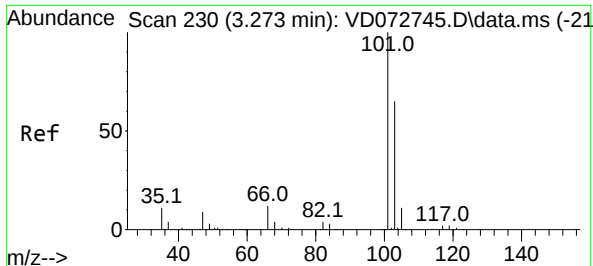
Tgt Ion: 94 Resp: 61669
Ion Ratio Lower Upper
94 100
96 93.4 77.6 116.4



#6
Chloroethane
Concen: 22.510 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 64 Resp: 56722
Ion Ratio Lower Upper
64 100
66 36.0 25.9 38.9

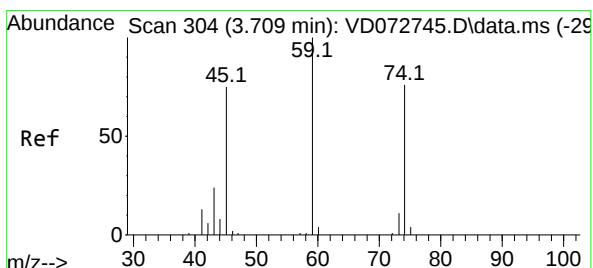
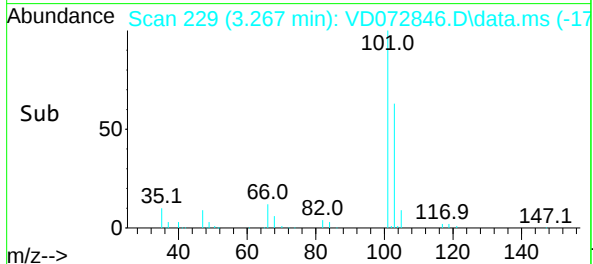
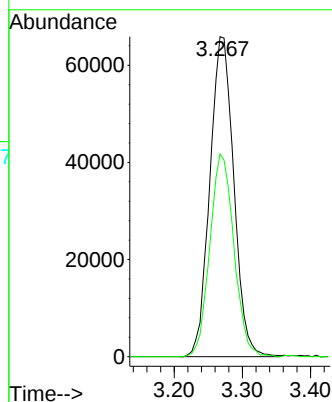
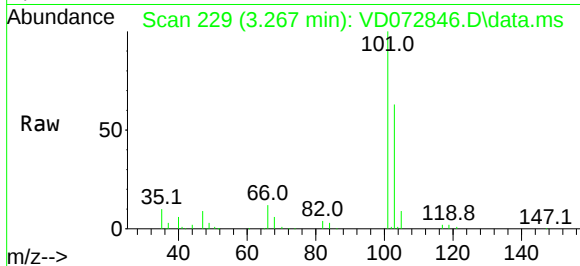




#7
 Trichlorofluoromethane
 Concen: 22.724 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD072846.D
 Acq: 06 May 2022 12:41

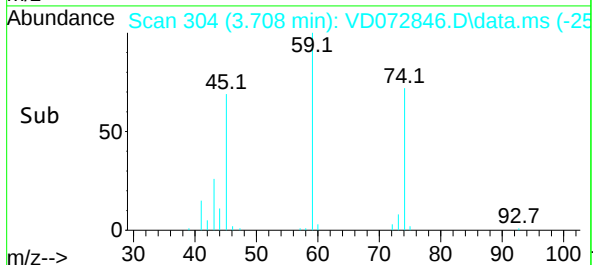
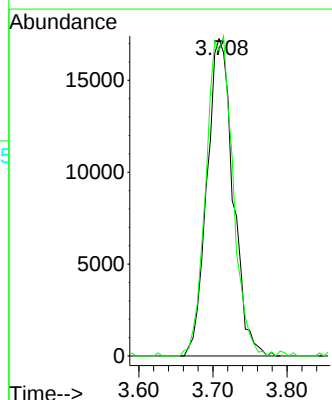
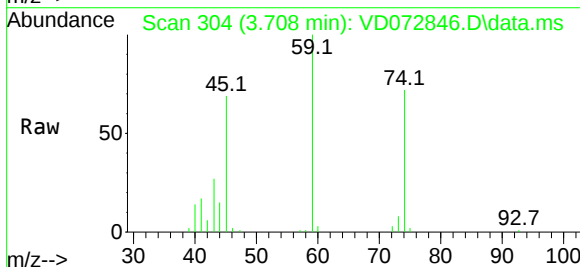
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

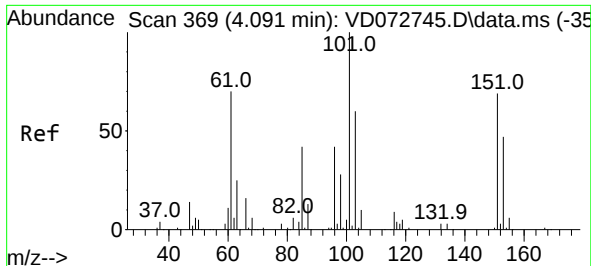
Tgt Ion:101 Resp: 160878
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.840 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.001 min
 Lab File: VD072846.D
 Acq: 06 May 2022 12:41

Tgt Ion: 74 Resp: 42298
 Ion Ratio Lower Upper
 74 100
 45 103.8 52.6 157.8

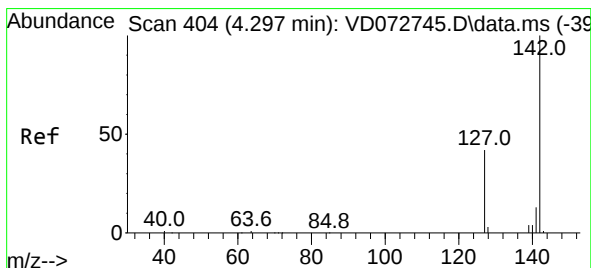
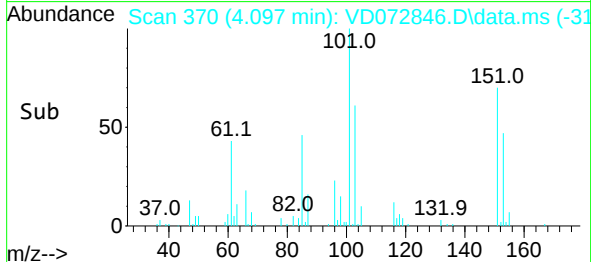
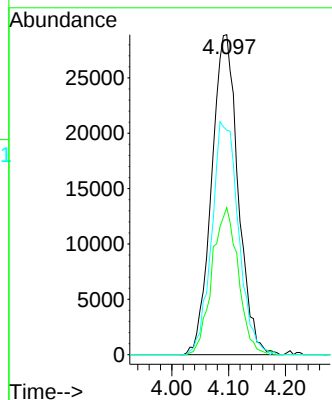
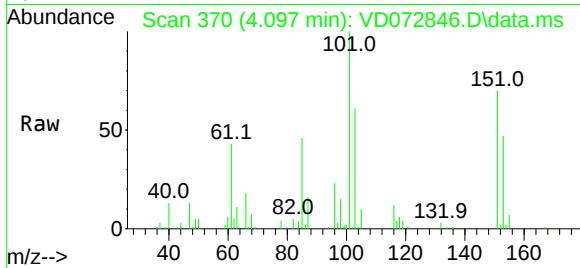




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.341 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

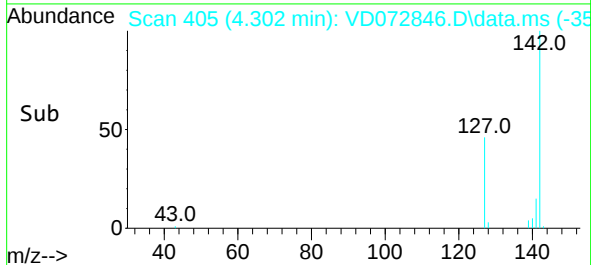
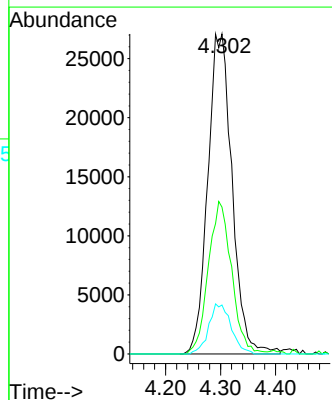
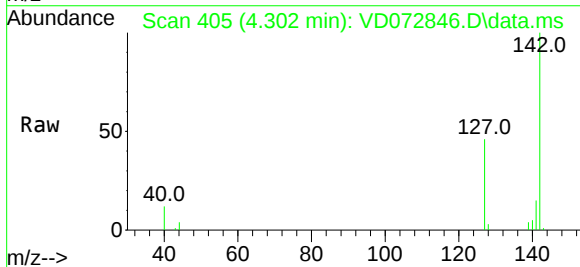
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

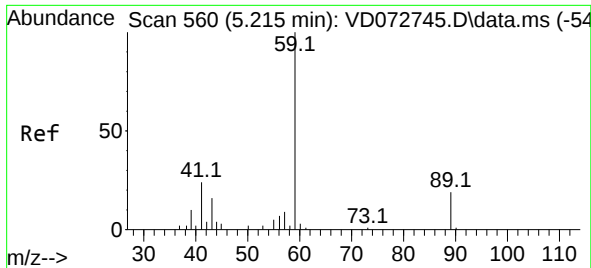
Tgt Ion:	101	Resp:	93903
Ion	Ratio	Lower	Upper
101	100		
85	45.3	36.4	54.6
151	73.3	57.3	85.9



#10
Methyl Iodide
Concen: 19.719 ug/l
RT: 4.302 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion:	142	Resp:	83179
Ion	Ratio	Lower	Upper
142	100		
127	45.6	37.3	55.9
141	14.4	11.7	17.5

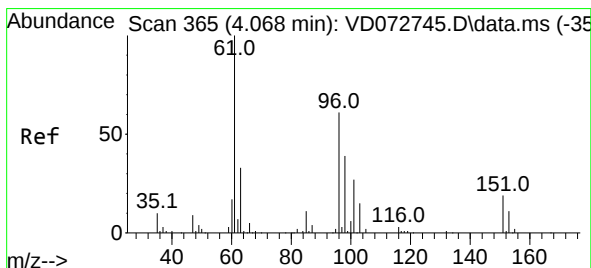
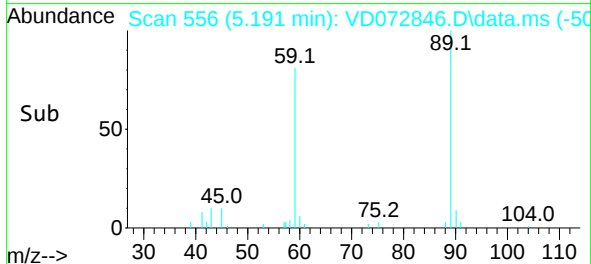
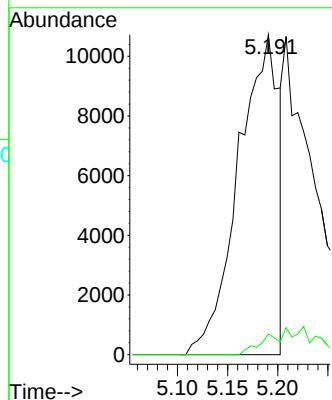
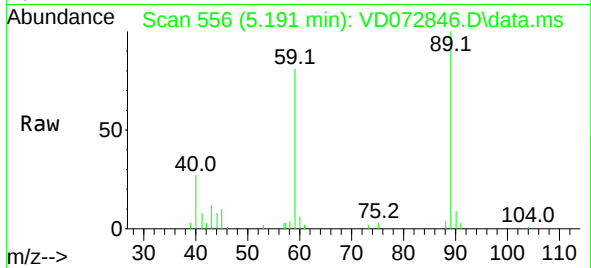




#11
Tert butyl alcohol
Concen: 85.313 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

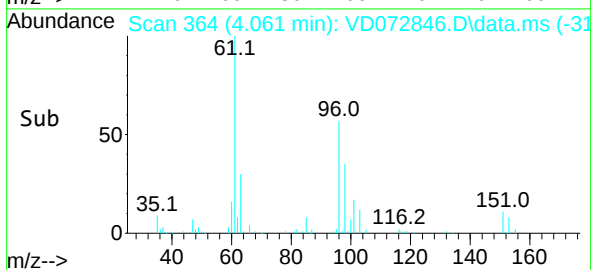
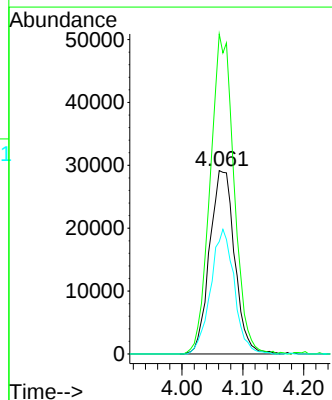
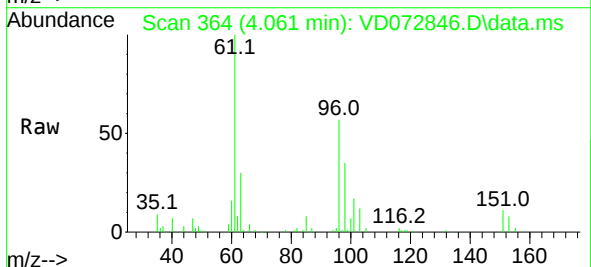
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

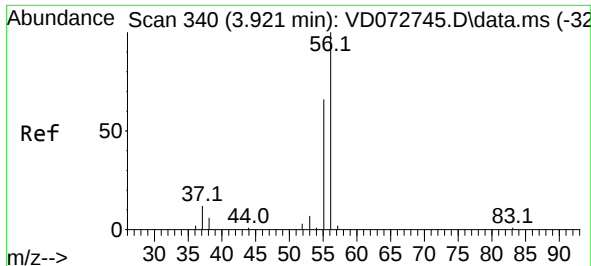
Tgt Ion: 59 Resp: 30041
Ion Ratio Lower Upper
59 100
57 5.8 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 21.987 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.007 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 96 Resp: 83123
Ion Ratio Lower Upper
96 100
61 174.5 138.5 207.7
98 61.3 48.6 73.0

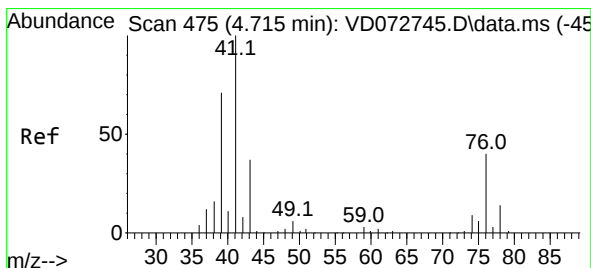
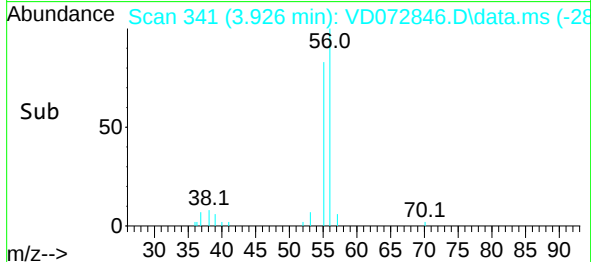
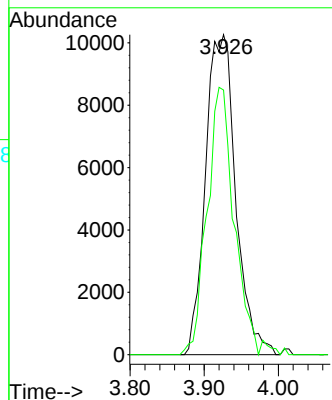
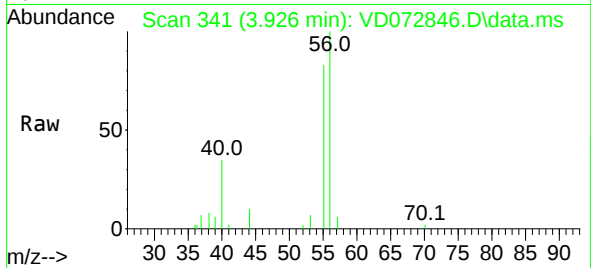




#13
Acrolein
Concen: 109.524 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.005 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

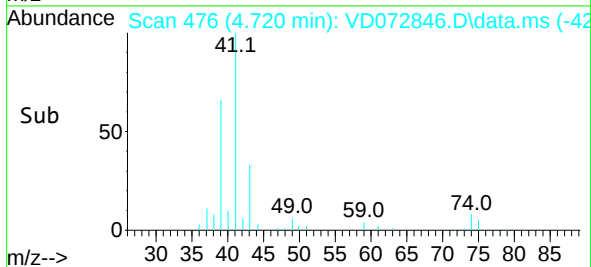
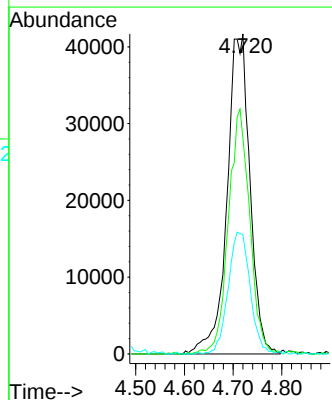
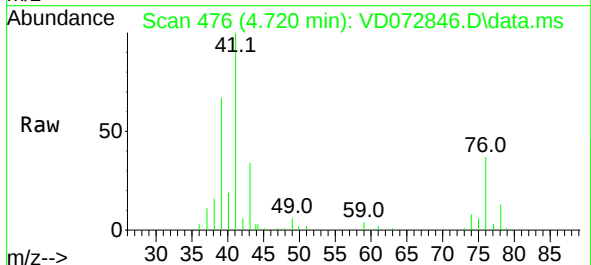
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

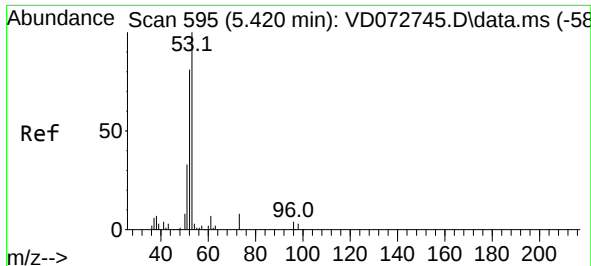
Tgt Ion: 56 Resp: 29089
Ion Ratio Lower Upper
56 100
55 74.4 57.1 85.7



#14
Allyl chloride
Concen: 22.300 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

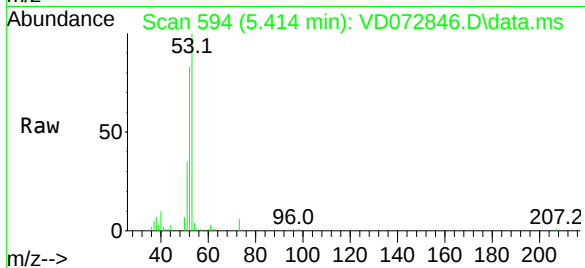
Tgt Ion: 41 Resp: 136114
Ion Ratio Lower Upper
41 100
39 71.4 59.3 88.9
76 36.6 25.7 38.5





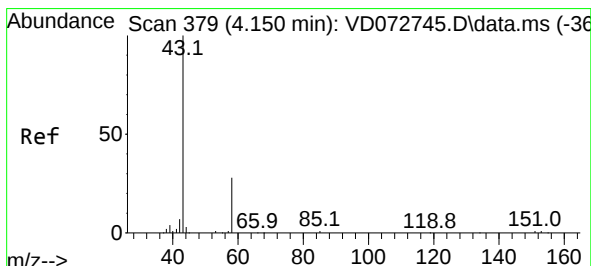
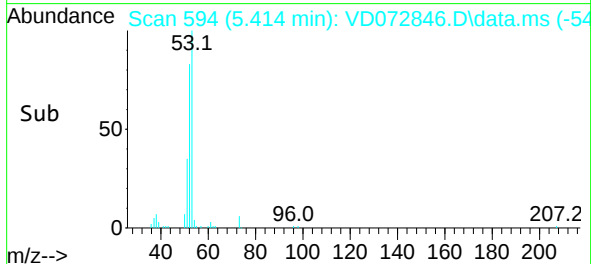
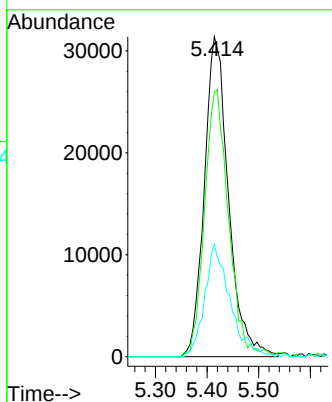
#15
Acrylonitrile
Concen: 105.825 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



Tgt Ion: 53 Resp: 102079

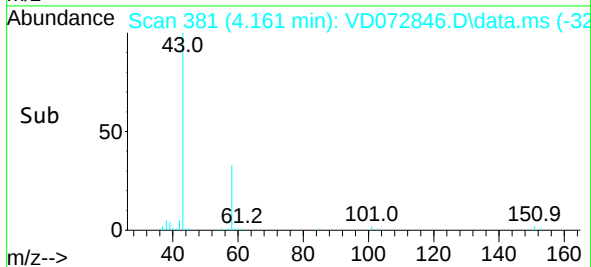
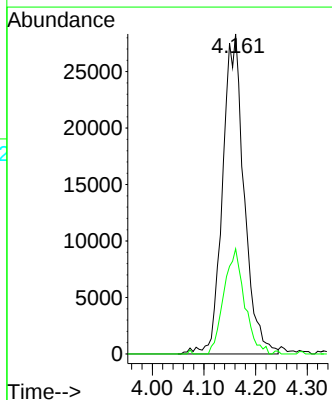
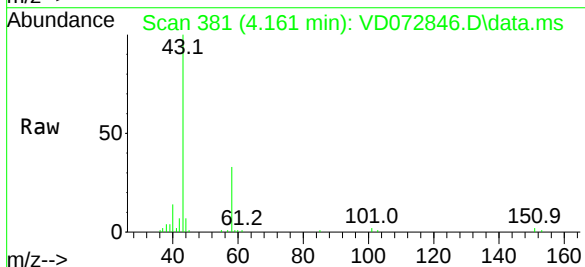
Ion	Ratio	Lower	Upper
53	100		
52	82.0	67.2	100.8
51	36.7	30.3	45.5

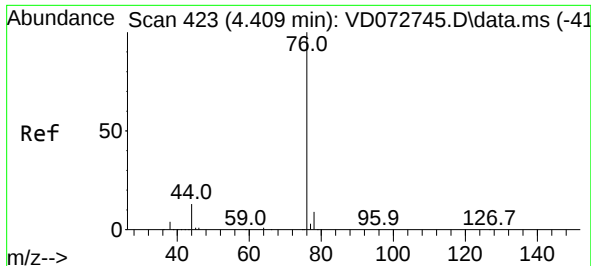


#16
Acetone
Concen: 99.178 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.011 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 43 Resp: 81957

Ion	Ratio	Lower	Upper
43	100		
58	32.8	22.1	33.1

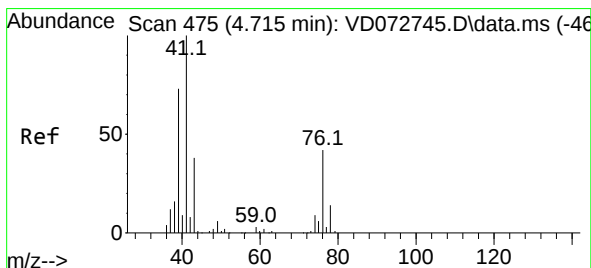
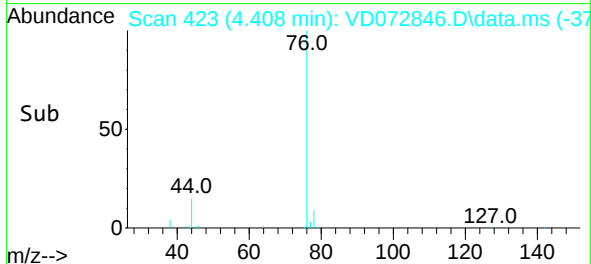
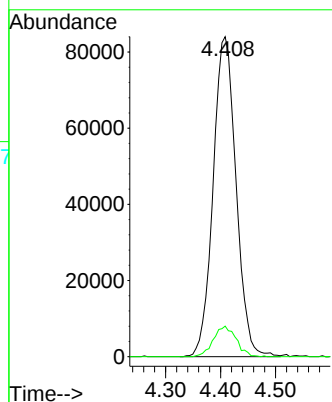
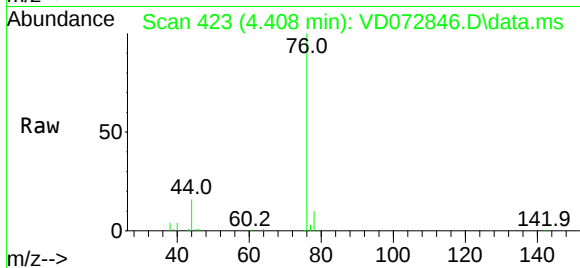




#17
Carbon Disulfide
Concen: 20.513 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

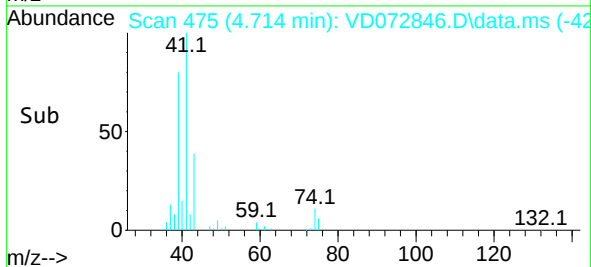
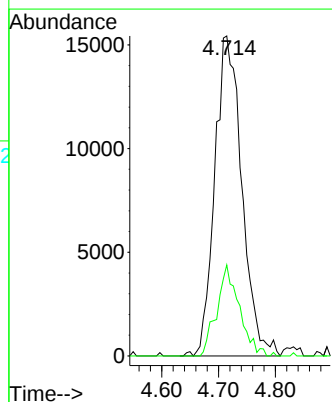
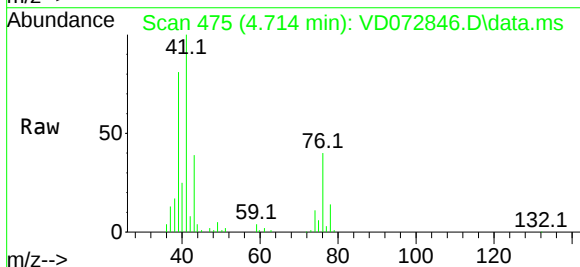
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

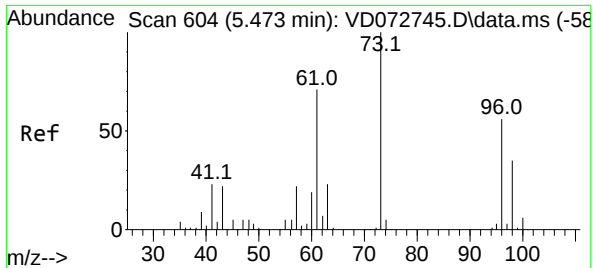
Tgt Ion: 76 Resp: 243848
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 22.917 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 43 Resp: 51047
Ion Ratio Lower Upper
43 100
74 23.6 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 21.497 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD072846.D

Acq: 06 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

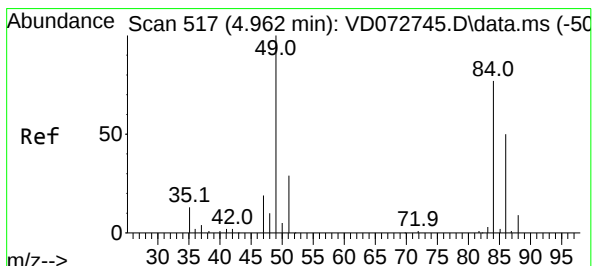
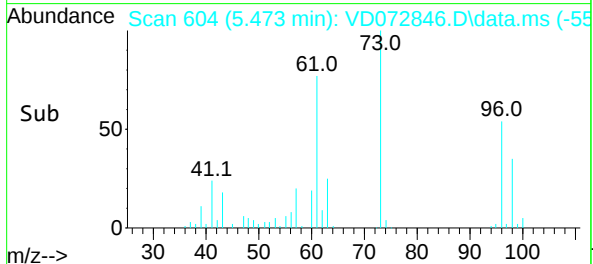
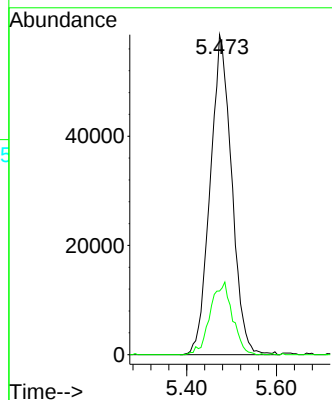
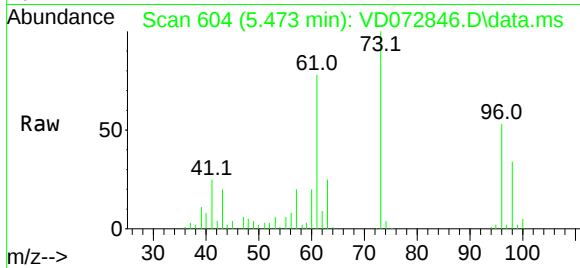
VD0506SBS01

Tgt Ion: 73 Resp: 194828

Ion Ratio Lower Upper

73 100

57 19.9 18.0 27.0



#20

Methylene Chloride

Concen: 19.481 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.001 min

Lab File: VD072846.D

Acq: 06 May 2022 12:41

Tgt Ion: 84 Resp: 113532

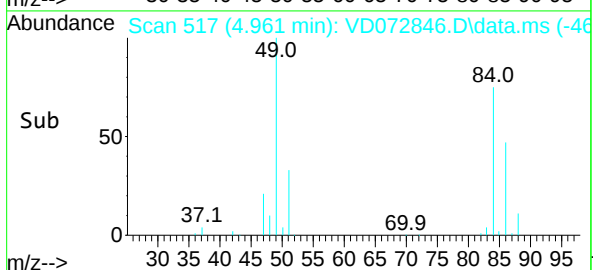
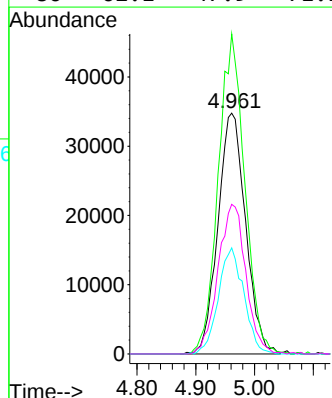
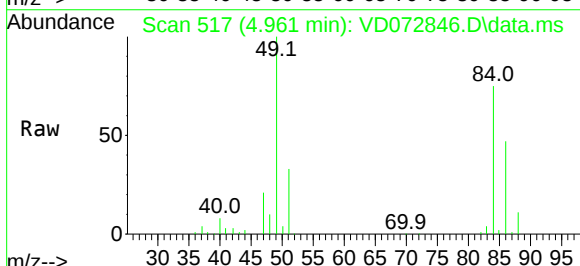
Ion Ratio Lower Upper

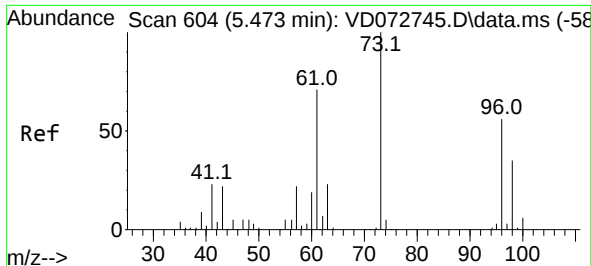
84 100

49 132.9 112.8 169.2

51 44.1 32.6 48.8

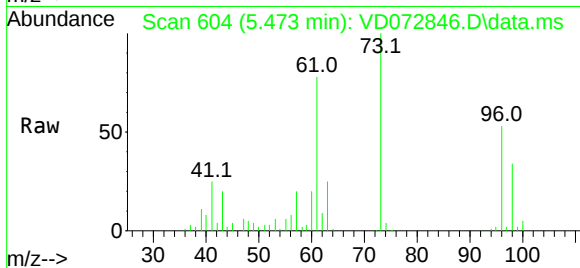
86 62.1 47.9 71.9



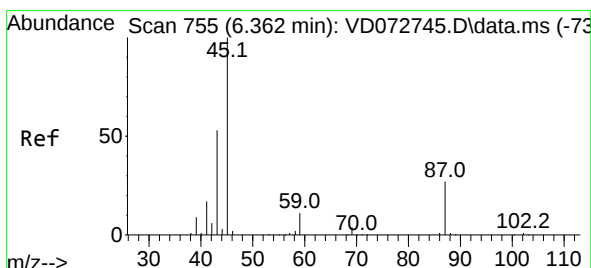
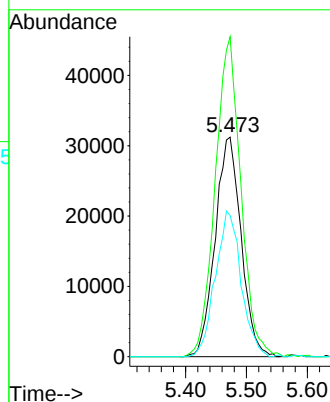
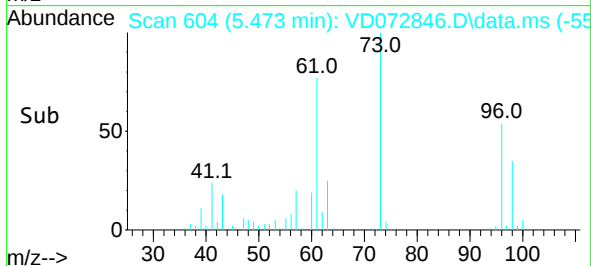


#21
trans-1,2-Dichloroethene
Concen: 21.336 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

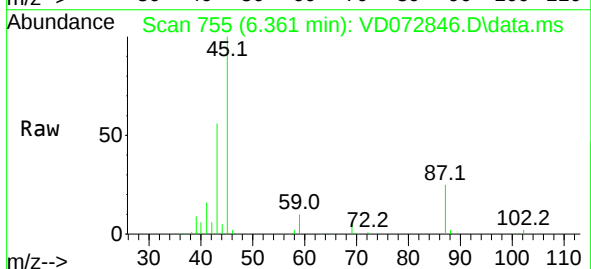
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



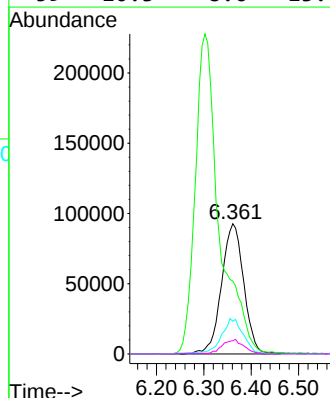
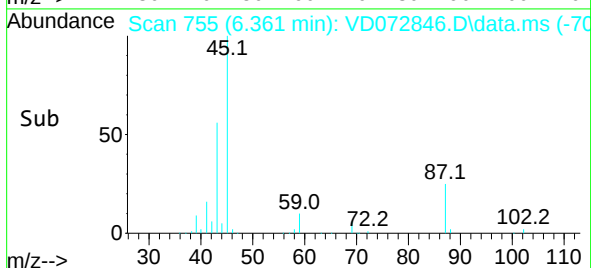
Tgt Ion: 96 Resp: 92510
Ion Ratio Lower Upper
96 100
61 145.8 117.9 176.9
98 64.3 49.4 74.2

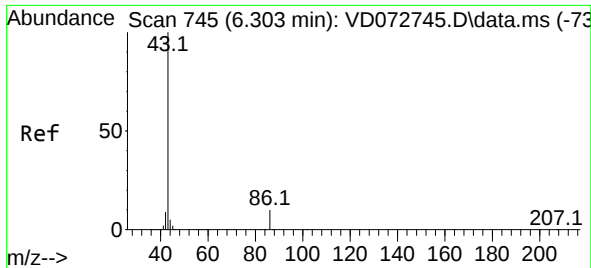


#22
Diisopropyl ether
Concen: 22.481 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41



Tgt Ion: 45 Resp: 301854
Ion Ratio Lower Upper
45 100
43 54.9 46.6 70.0
87 25.1 18.4 27.6
59 10.3 8.6 13.0

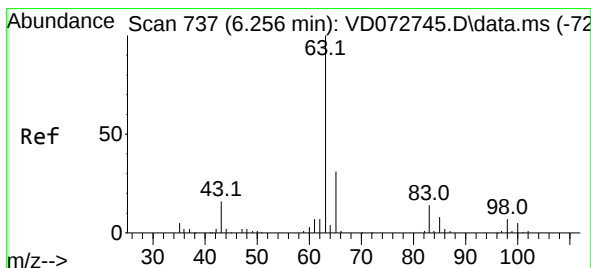
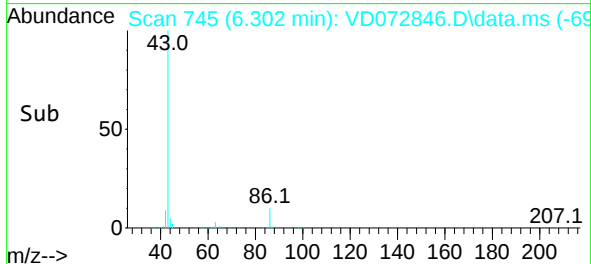
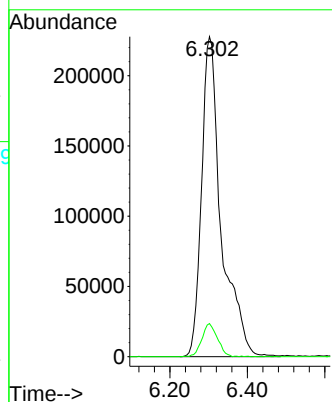
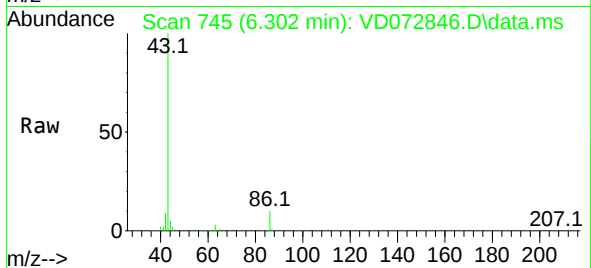




#23
 Vinyl Acetate
 Concen: 108.267 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD072846.D
 Acq: 06 May 2022 12:41

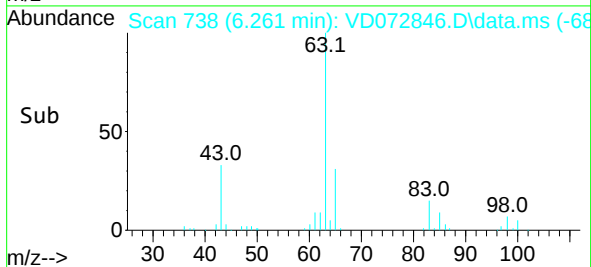
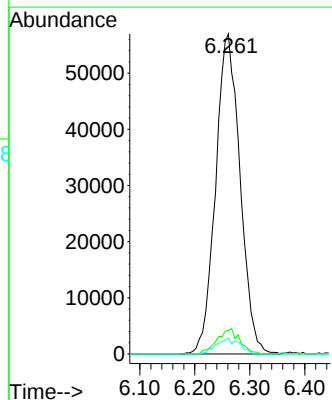
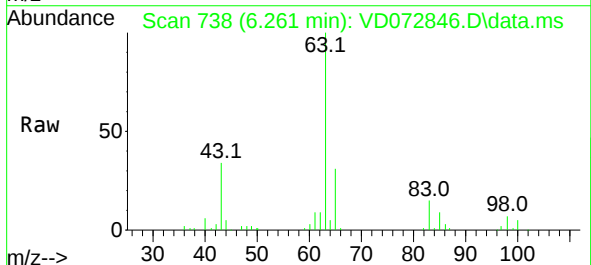
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

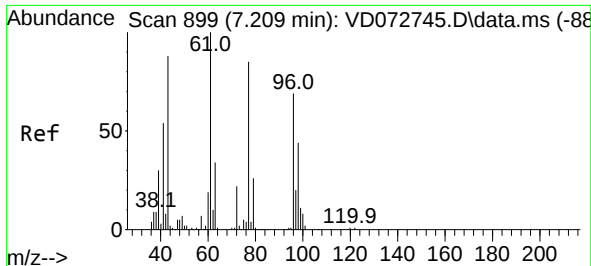
Tgt Ion: 43 Resp: 803040
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.811 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072846.D
 Acq: 06 May 2022 12:41

Tgt Ion: 63 Resp: 175947
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.9 2.1 6.5

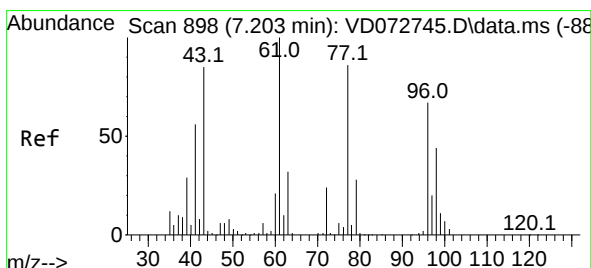
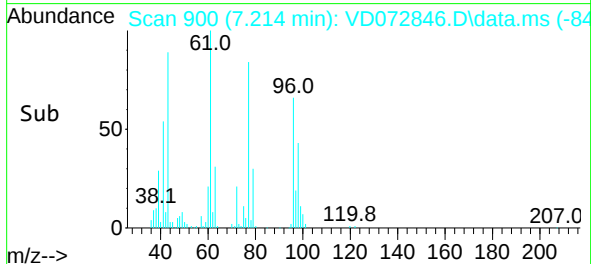
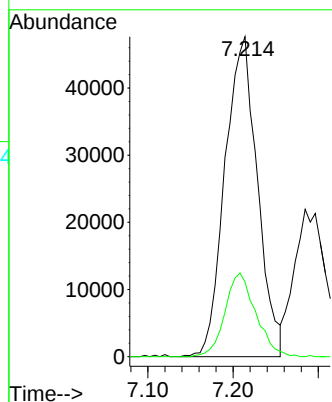
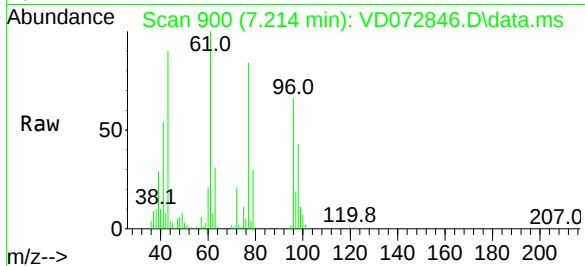




#25
2-Butanone
Concen: 106.528 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

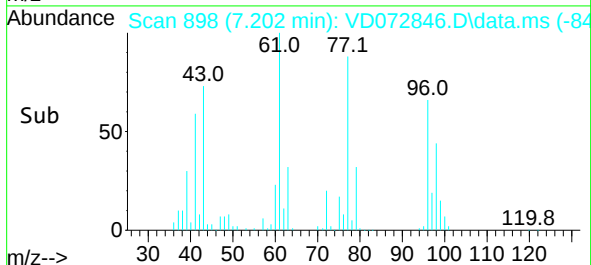
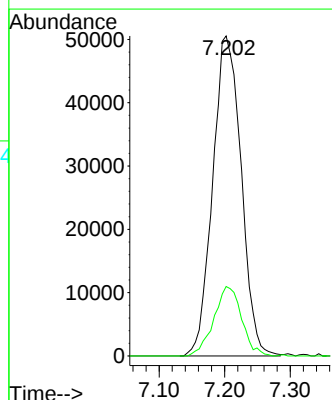
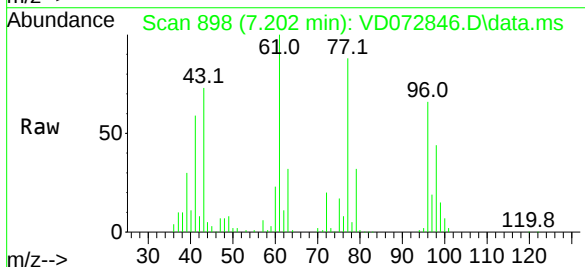
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

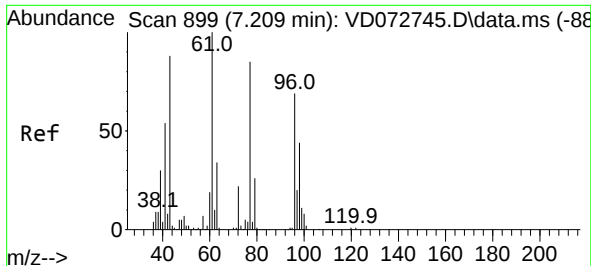
Tgt Ion: 43 Resp: 126324
Ion Ratio Lower Upper
43 100
72 23.3 18.6 27.8



#26
2,2-Dichloropropane
Concen: 22.331 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 77 Resp: 152293
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.4

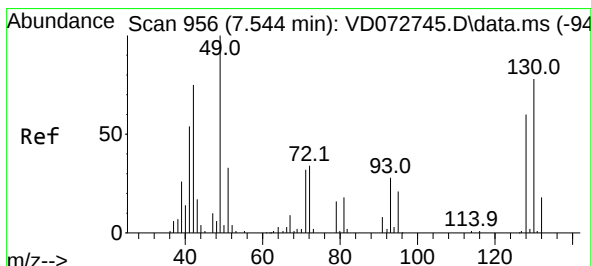
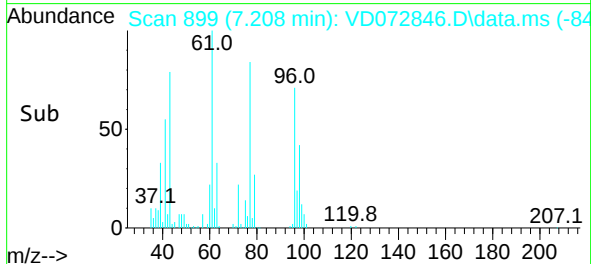
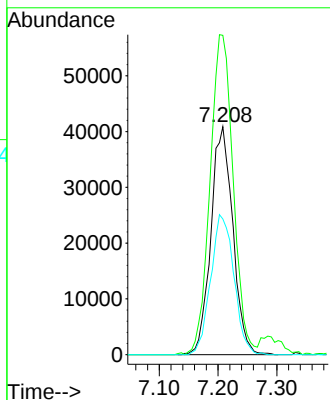
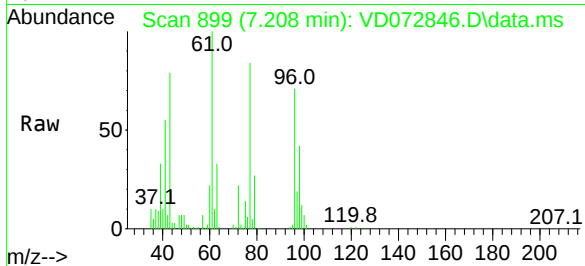




#27
 cis-1,2-Dichloroethene
 Concen: 21.402 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.001 min
 Lab File: VD072846.D
 Acq: 06 May 2022 12:41

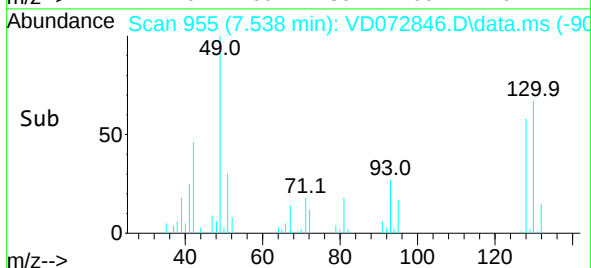
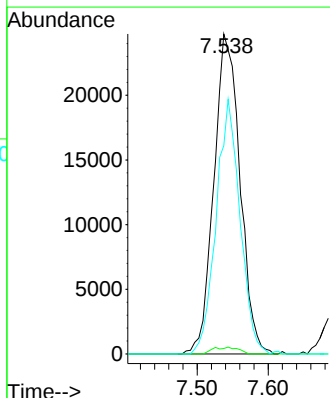
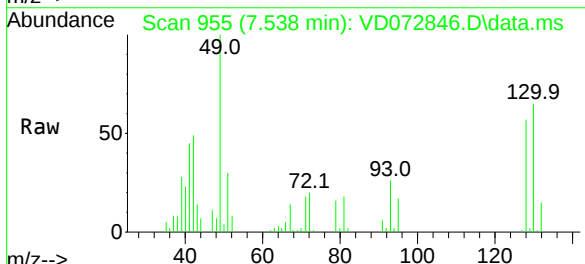
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

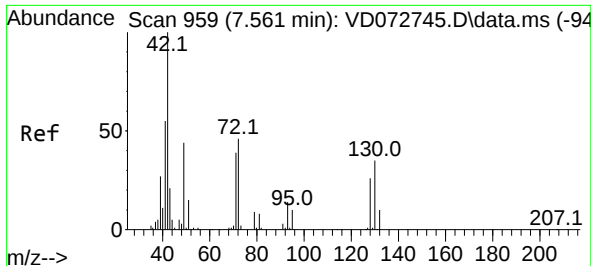
Tgt Ion: 96 Resp: 106284
 Ion Ratio Lower Upper
 96 100
 61 147.8 0.0 313.8
 98 64.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 20.959 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD072846.D
 Acq: 06 May 2022 12:41

Tgt Ion: 49 Resp: 63049
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.0
 130 72.7 52.6 79.0





#29

Tetrahydrofuran

Concen: 102.591 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072846.D

Acq: 06 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS01

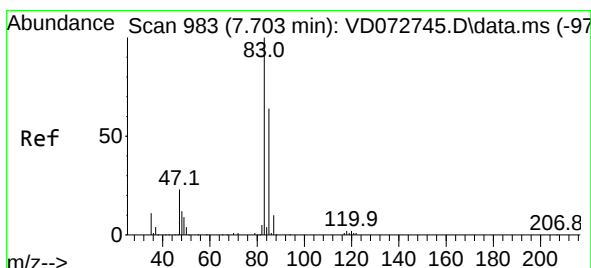
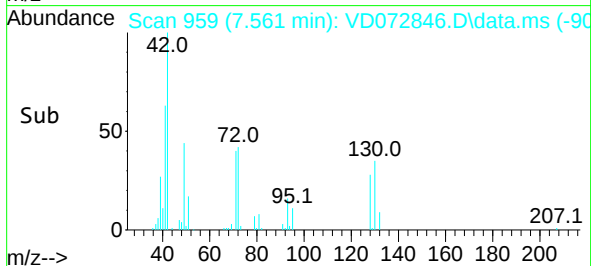
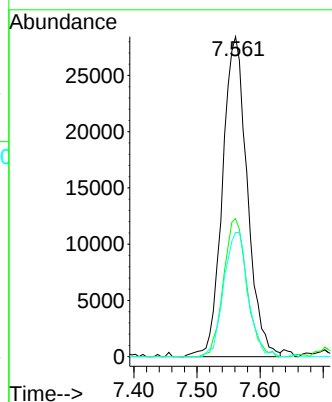
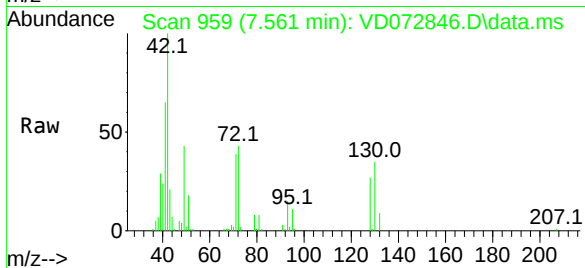
Tgt Ion: 42 Resp: 77544

Ion Ratio Lower Upper

42 100

72 40.6 30.7 46.1

71 38.0 28.6 43.0



#30

Chloroform

Concen: 21.863 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.005 min

Lab File: VD072846.D

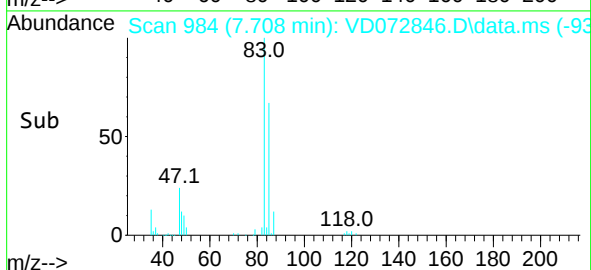
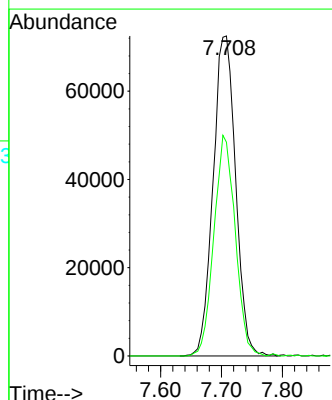
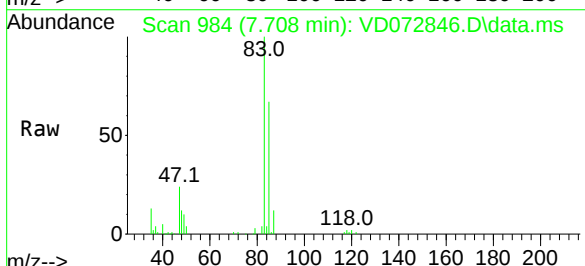
Acq: 06 May 2022 12:41

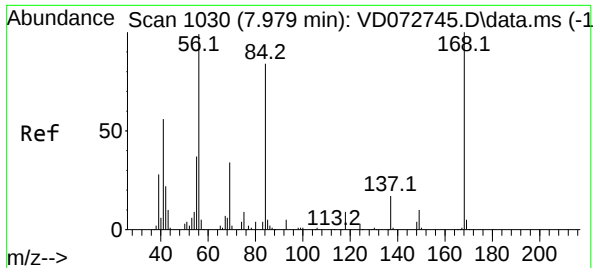
Tgt Ion: 83 Resp: 186617

Ion Ratio Lower Upper

83 100

85 66.8 52.7 79.1

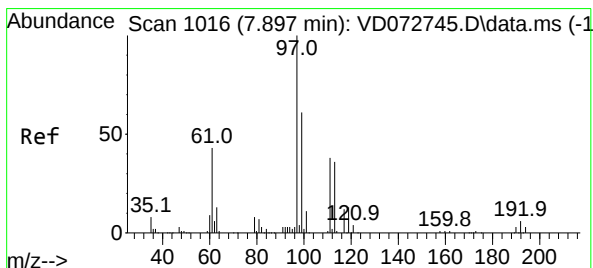
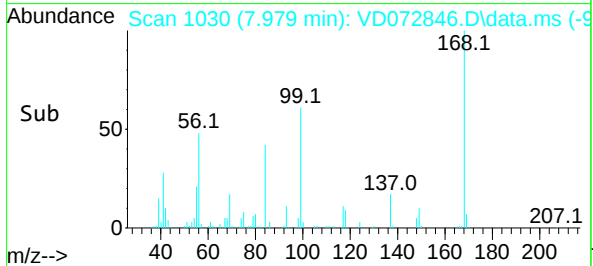
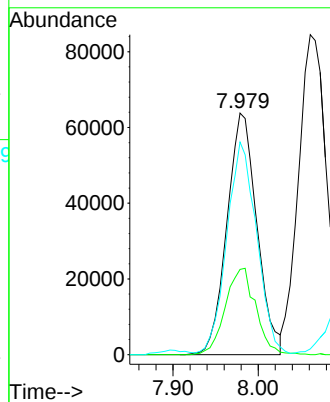
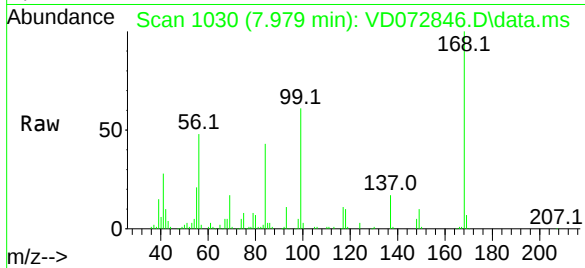




#31
Cyclohexane
Concen: 21.958 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

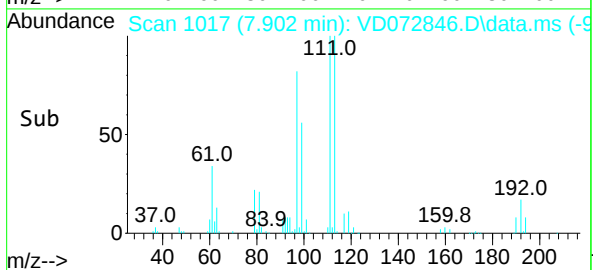
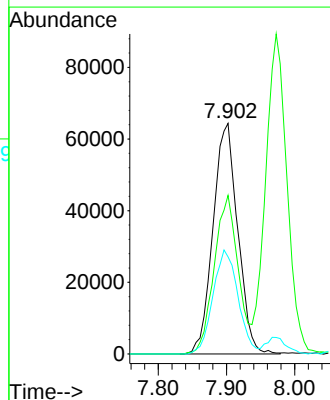
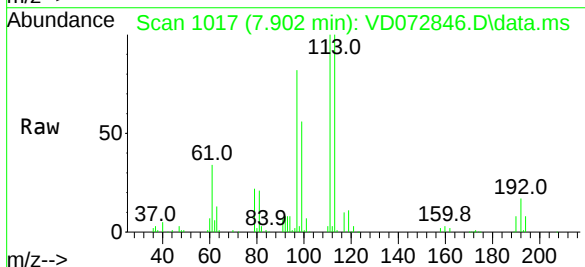
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

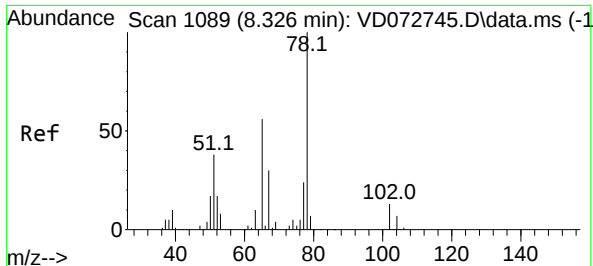
Tgt Ion: 56 Resp: 156217
Ion Ratio Lower Upper
56 100
69 35.3 25.4 38.2
84 86.8 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 22.346 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.005 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 97 Resp: 162560
Ion Ratio Lower Upper
97 100
99 67.3 52.4 78.6
61 45.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 55.590 ug/l

RT: 8.326 min Scan# 110

Delta R.T. -0.000 min

Lab File: VD072846.D

Acq: 06 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

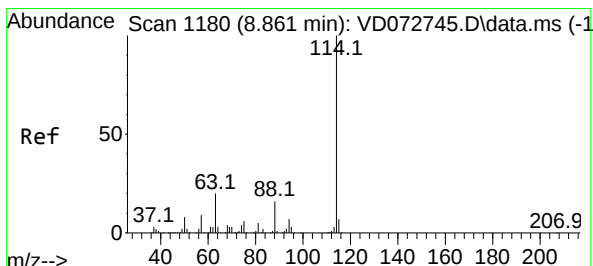
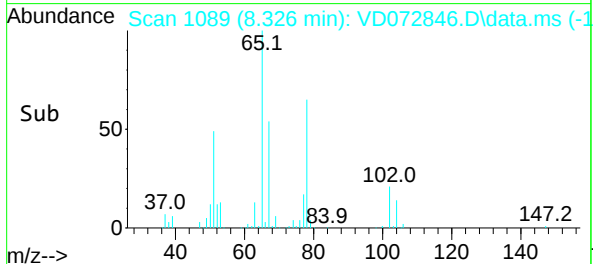
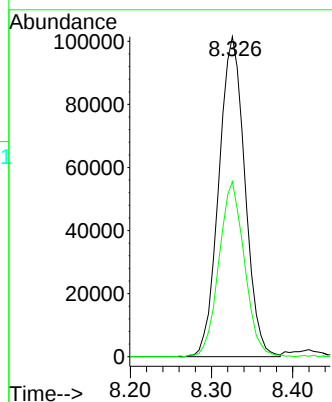
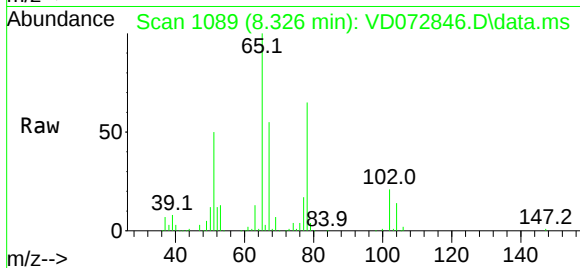
VD0506SBS01

Tgt Ion: 65 Resp: 226245

Ion Ratio Lower Upper

65 100

67 53.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072846.D

Acq: 06 May 2022 12:41

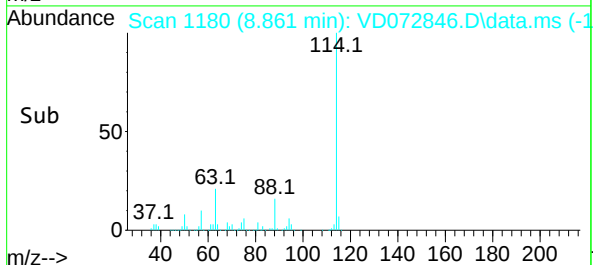
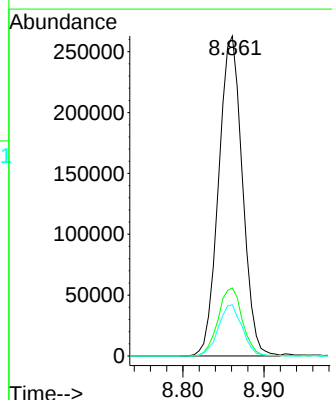
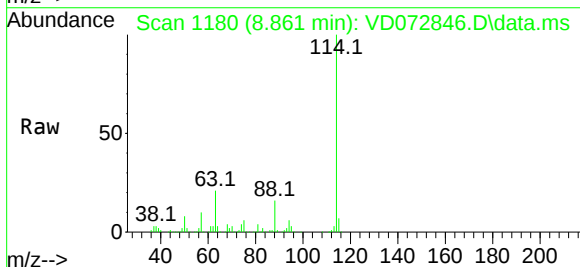
Tgt Ion: 114 Resp: 534836

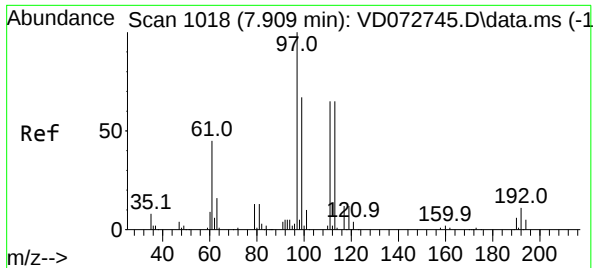
Ion Ratio Lower Upper

114 100

63 21.2 0.0 46.6

88 16.0 0.0 33.2

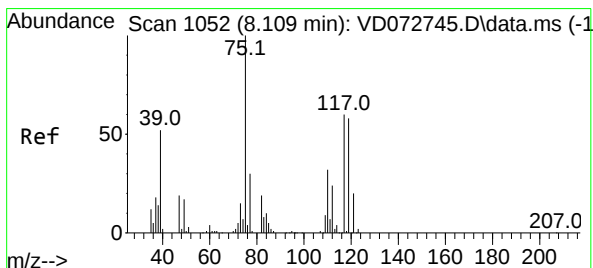
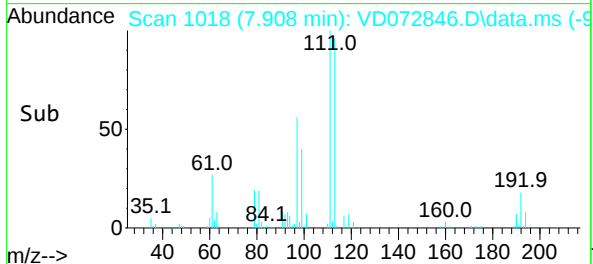
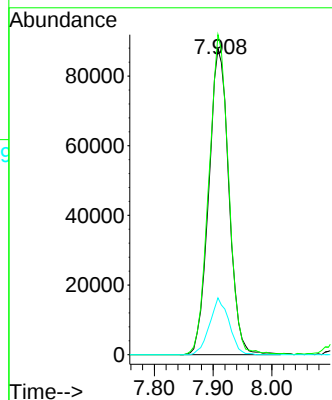
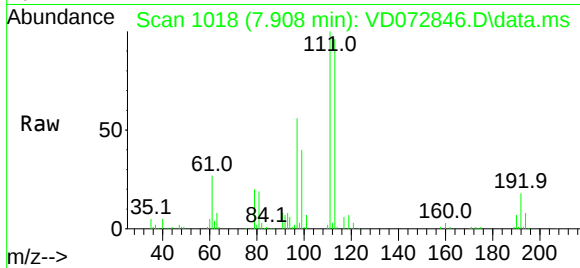




#35
Dibromofluoromethane
Concen: 55.658 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

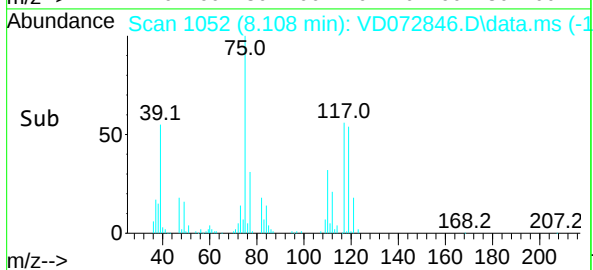
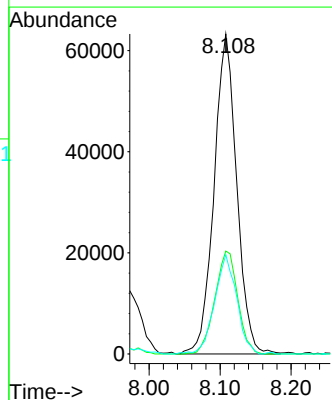
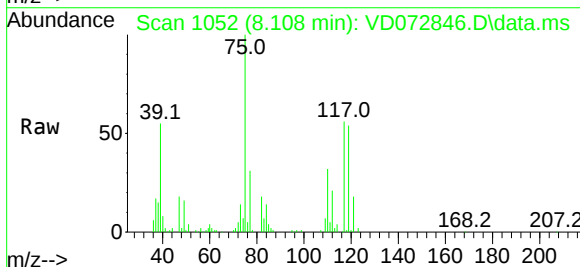
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

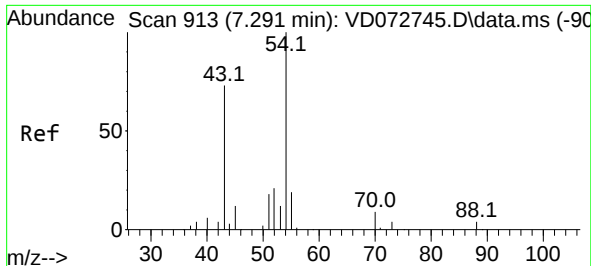
Tgt Ion:113 Resp: 209062
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 17.9 14.6 21.8



#36
1,1-Dichloropropene
Concen: 22.928 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 75 Resp: 140038
Ion Ratio Lower Upper
75 100
110 32.5 16.4 49.1
77 30.1 24.2 36.2

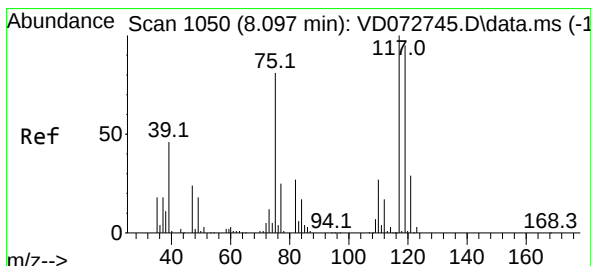
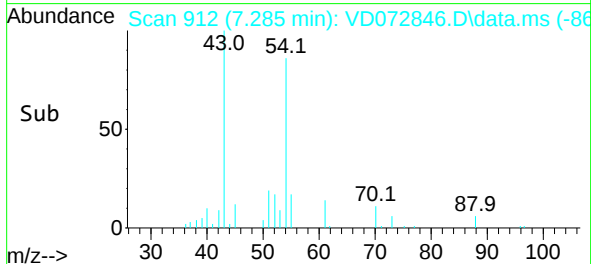
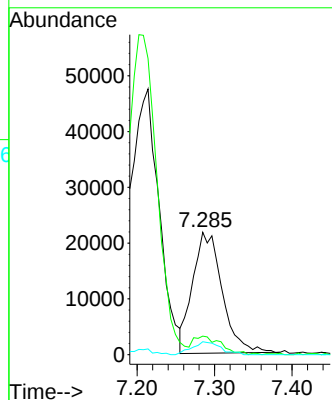
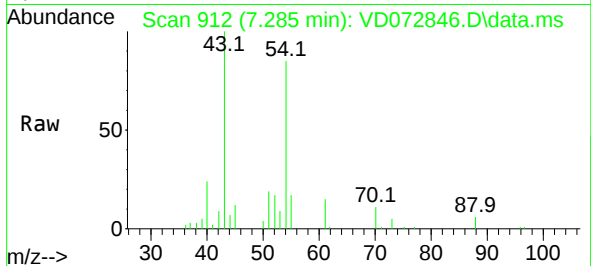




#37
Ethyl Acetate
Concen: 20.450 ug/l
RT: 7.285 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

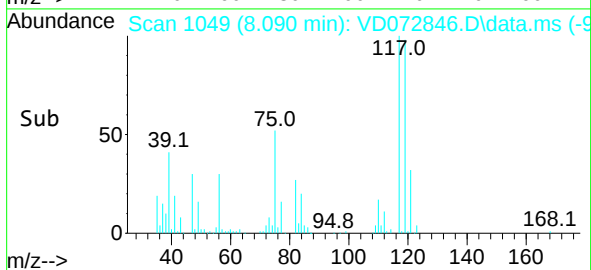
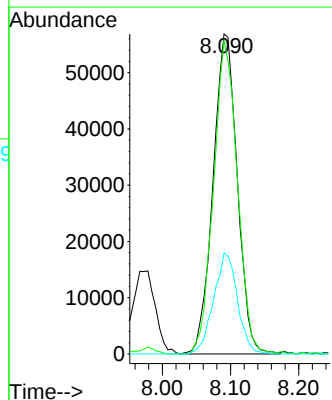
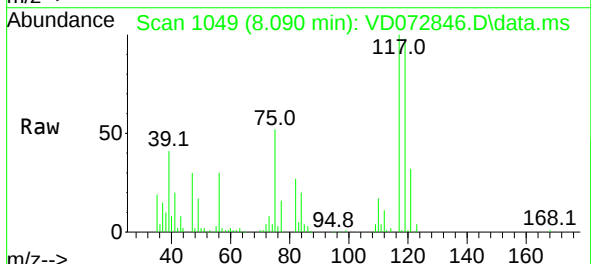
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

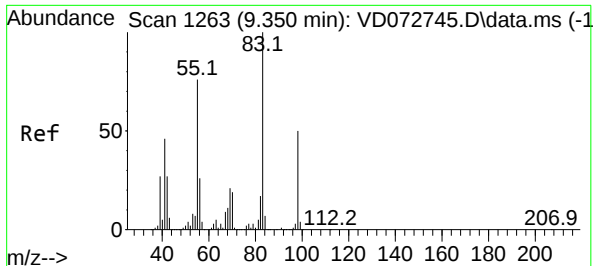
Tgt Ion: 43 Resp: 57417
Ion Ratio Lower Upper
43 100
61 14.5 9.8 14.8
70 10.3 6.9 10.3



#38
Carbon Tetrachloride
Concen: 22.230 ug/l
RT: 8.090 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 117 Resp: 140942
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.6
121 31.6 24.5 36.7





#39

Methylcyclohexane

Concen: 21.638 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072846.D

Acq: 06 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS01

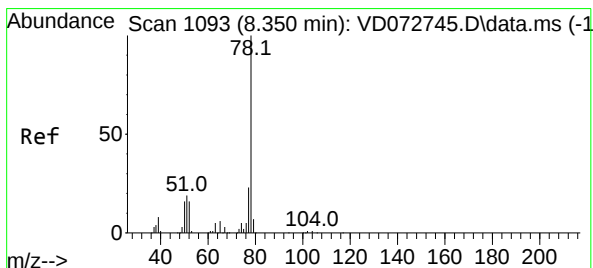
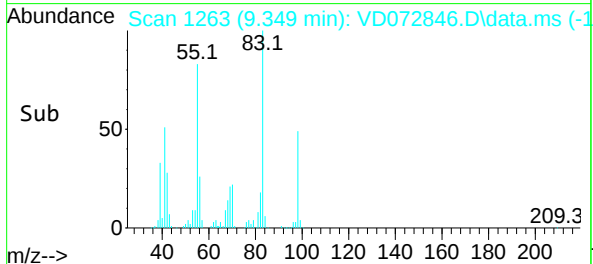
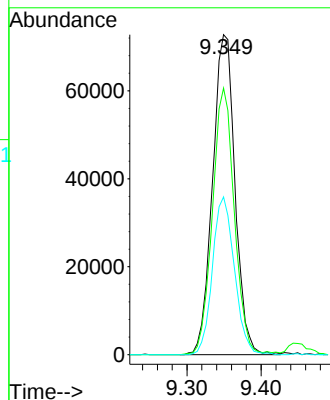
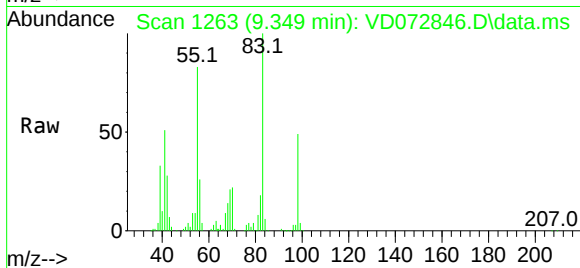
Tgt Ion: 83 Resp: 153293

Ion Ratio Lower Upper

83 100

55 83.3 63.2 94.8

98 49.3 38.2 57.4



#40

Benzene

Concen: 21.794 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.007 min

Lab File: VD072846.D

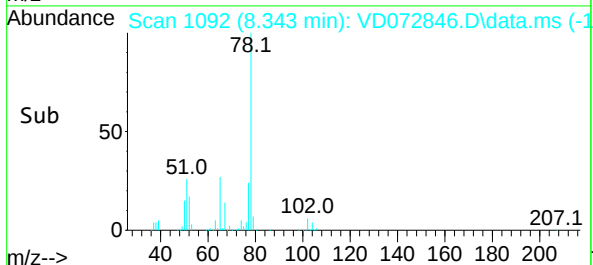
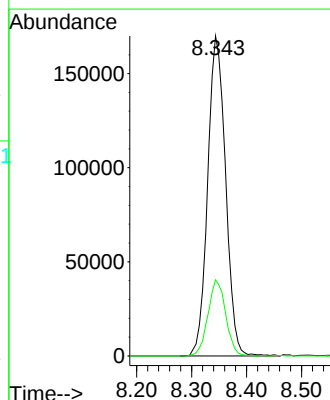
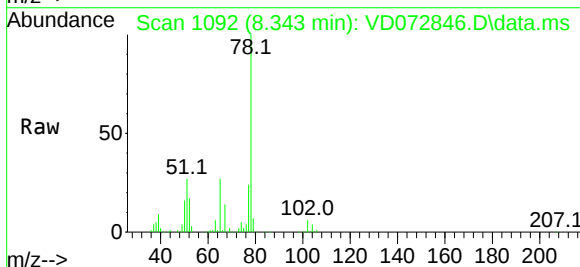
Acq: 06 May 2022 12:41

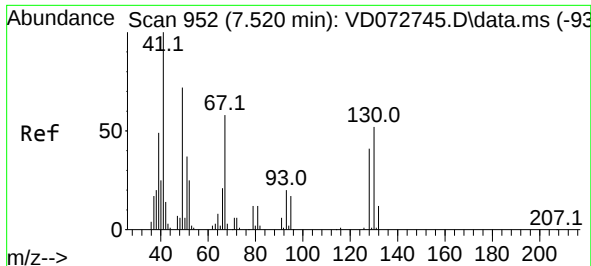
Tgt Ion: 78 Resp: 384395

Ion Ratio Lower Upper

78 100

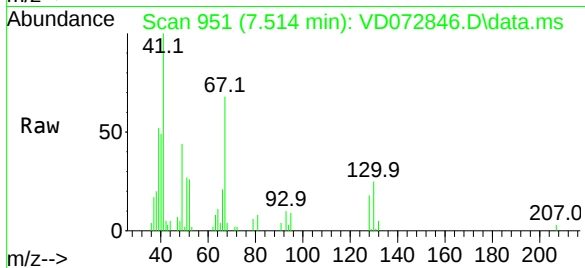
77 23.8 19.1 28.7



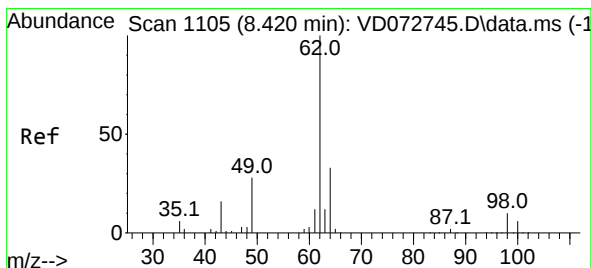
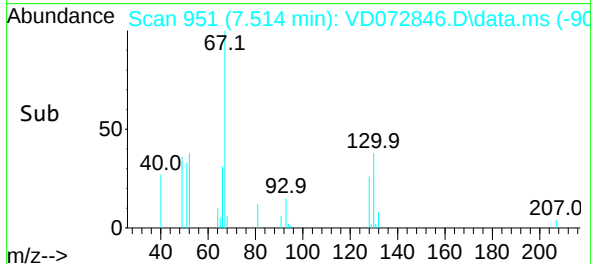
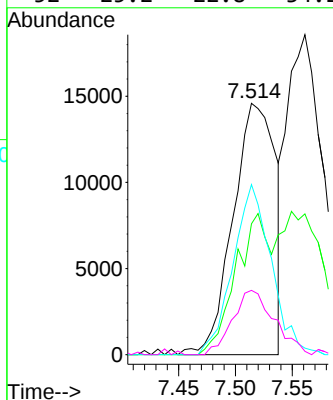


#41
Methacrylonitrile
Concen: 22.544 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

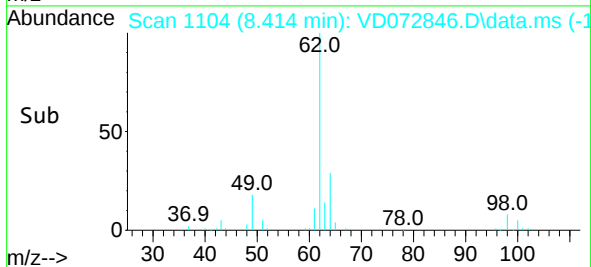
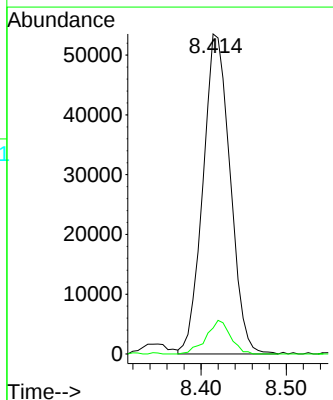
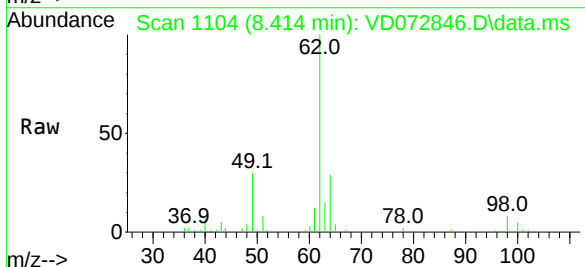


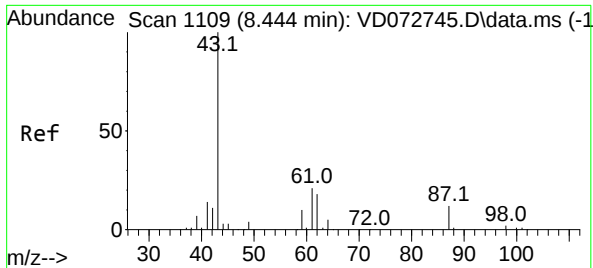
Tgt Ion:	41	Resp:	37689
Ion	Ratio	Lower	Upper
41	100		
39	45.3	44.6	67.0
67	61.4	48.2	72.4
52	25.2	22.8	34.2



#42
1,2-Dichloroethane
Concen: 22.303 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion:	62	Resp:	118546
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.6

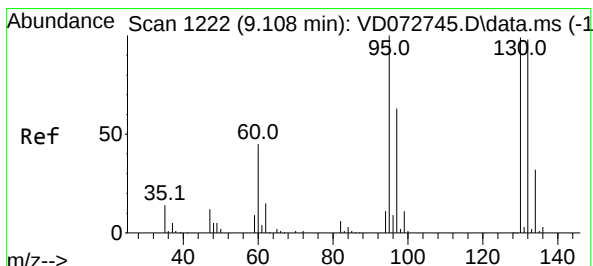
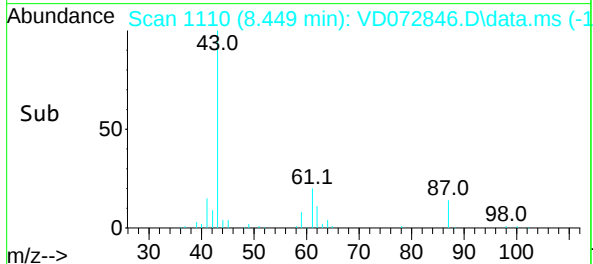
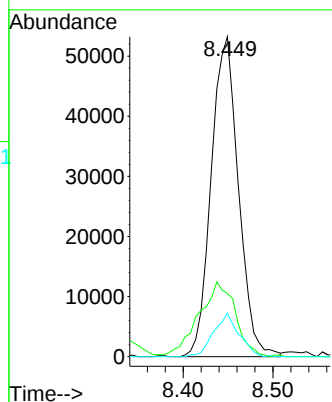
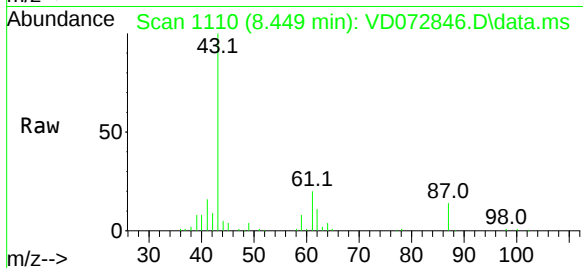




#43
Isopropyl Acetate
Concen: 21.699 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.005 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

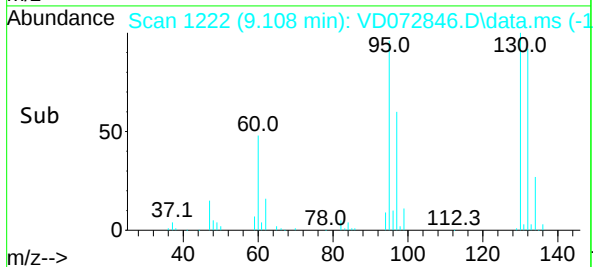
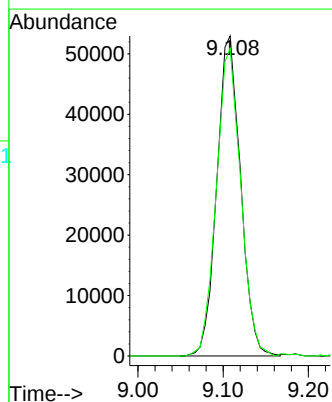
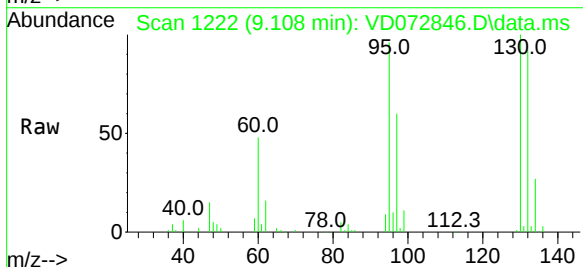
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

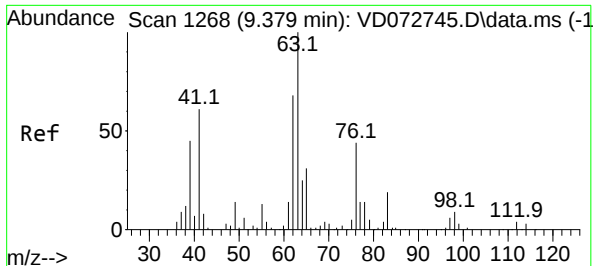
Tgt Ion: 43 Resp: 112450
Ion Ratio Lower Upper
43 100
61 31.3 22.4 33.6
87 12.7 8.7 13.1



#44
Trichloroethene
Concen: 21.729 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion:130 Resp: 102536
Ion Ratio Lower Upper
130 100
95 96.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.332 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072846.D

Acq: 06 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

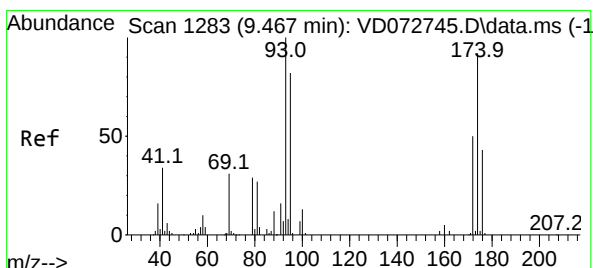
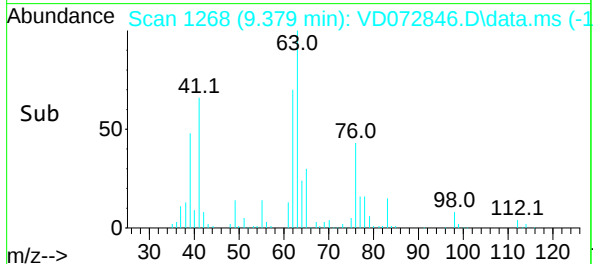
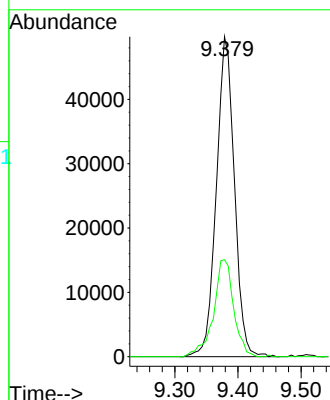
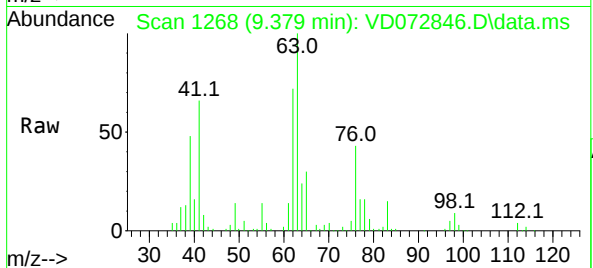
VD0506SBS01

Tgt Ion: 63 Resp: 98813

Ion Ratio Lower Upper

63 100

65 30.3 26.2 39.4



#46

Dibromomethane

Concen: 20.786 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD072846.D

Acq: 06 May 2022 12:41

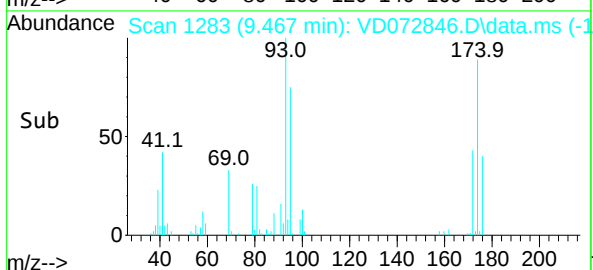
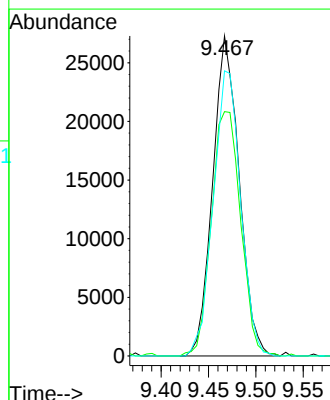
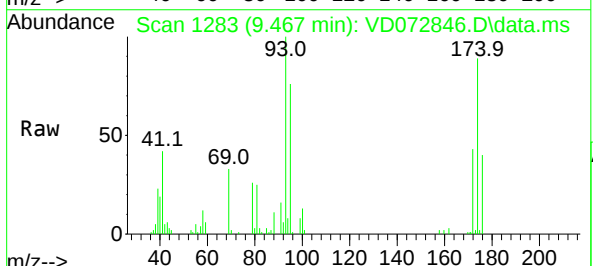
Tgt Ion: 93 Resp: 53110

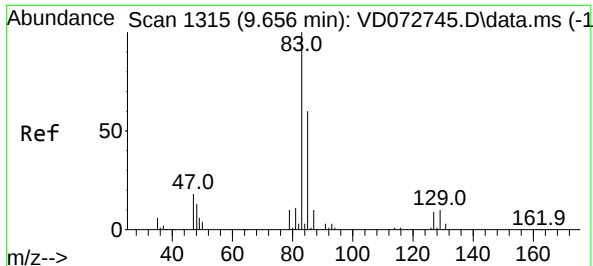
Ion Ratio Lower Upper

93 100

95 84.4 66.7 100.1

174 92.1 71.6 107.4





#47

Bromodichloromethane

Concen: 21.671 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.001 min

Lab File: VD072846.D

Acq: 06 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS01

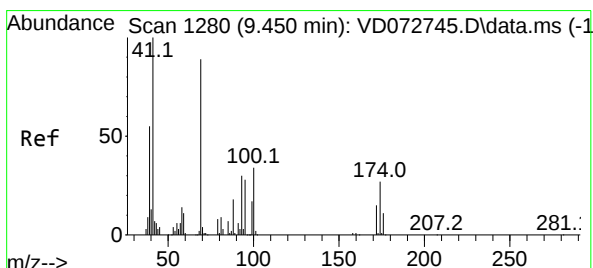
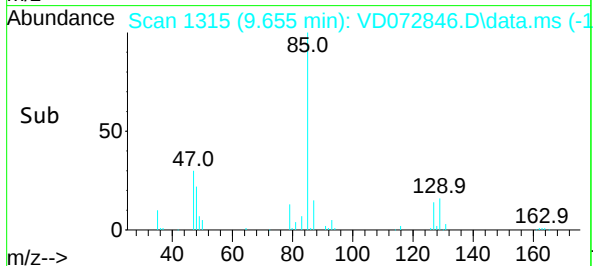
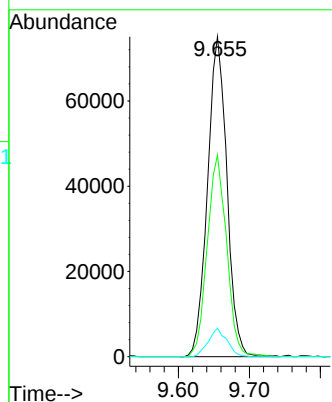
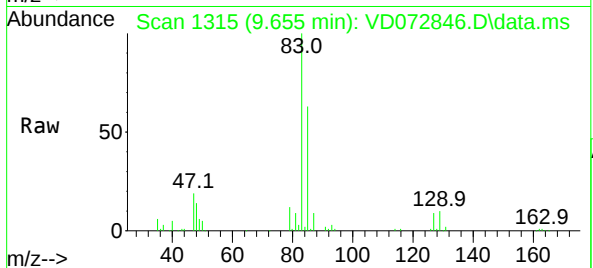
Tgt Ion: 83 Resp: 142445

Ion Ratio Lower Upper

83 100

85 63.0 51.4 77.0

127 8.9 6.1 9.1



#48

Methyl methacrylate

Concen: 22.178 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.001 min

Lab File: VD072846.D

Acq: 06 May 2022 12:41

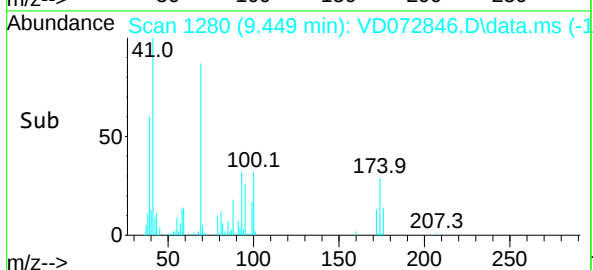
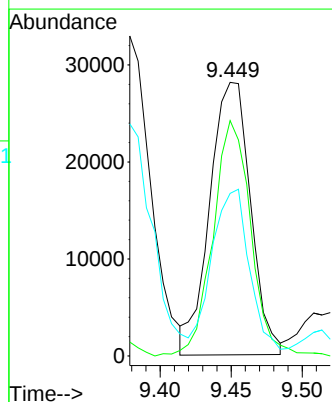
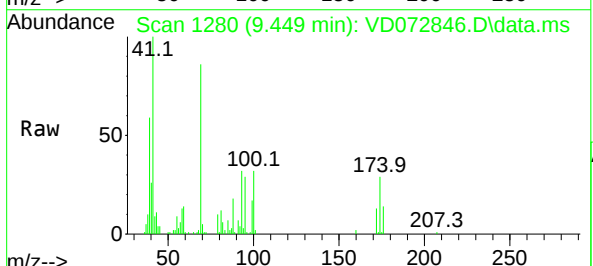
Tgt Ion: 41 Resp: 56226

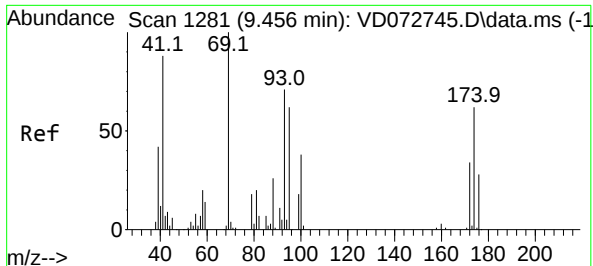
Ion Ratio Lower Upper

41 100

69 80.2 56.7 85.1

39 52.6 42.7 64.1





#49

1,4-Dioxane

Concen: 371.318 ug/l

RT: 9.461 min Scan# 1

Delta R.T. 0.005 min

Lab File: VD072846.D

Acq: 06 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS01

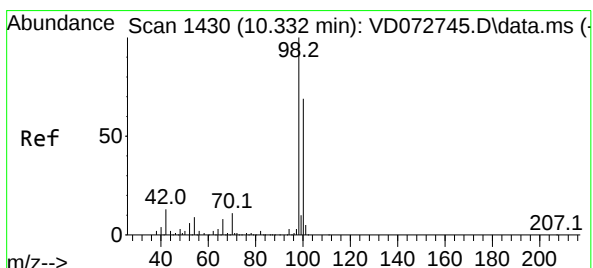
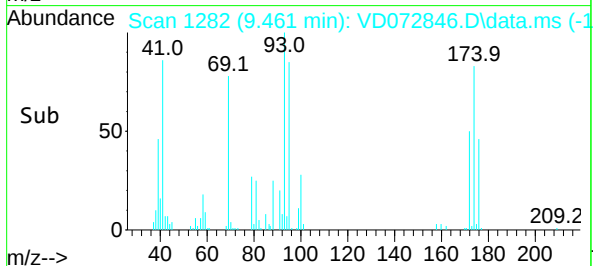
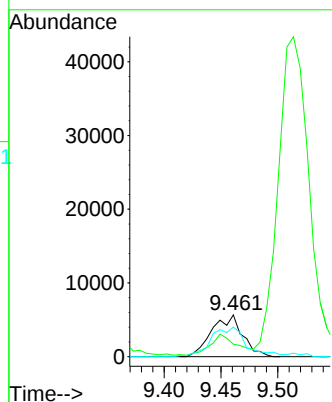
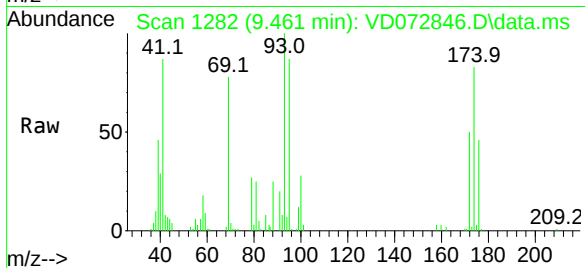
Tgt Ion: 88 Resp: 10684

Ion Ratio Lower Upper

88 100

43 43.9 31.0 46.4

58 81.7 58.1 87.1



#50

Toluene-d8

Concen: 55.416 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.001 min

Lab File: VD072846.D

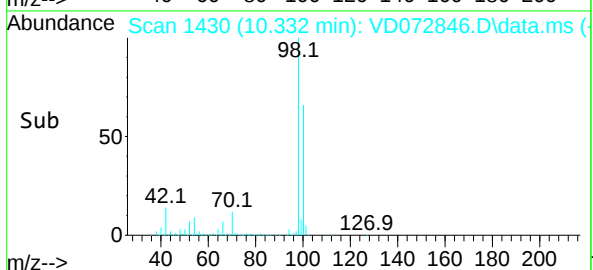
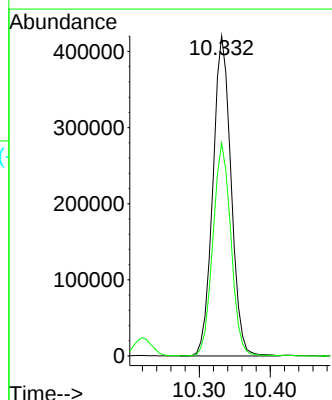
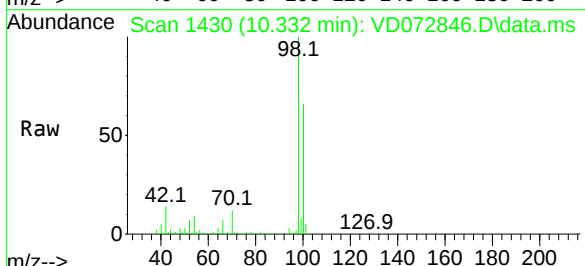
Acq: 06 May 2022 12:41

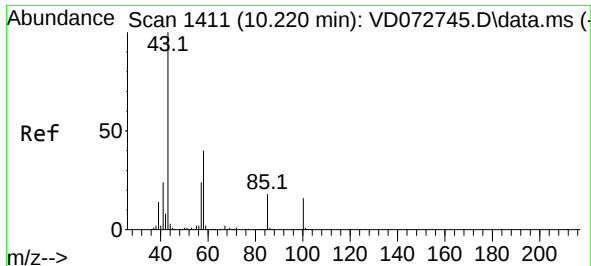
Tgt Ion: 98 Resp: 746671

Ion Ratio Lower Upper

98 100

100 65.8 52.4 78.6

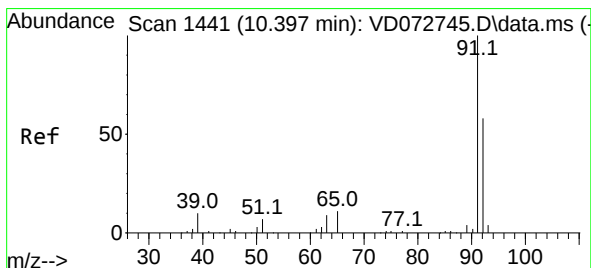
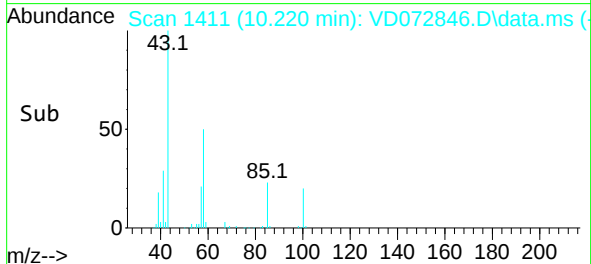
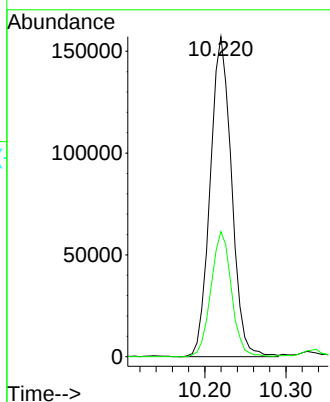
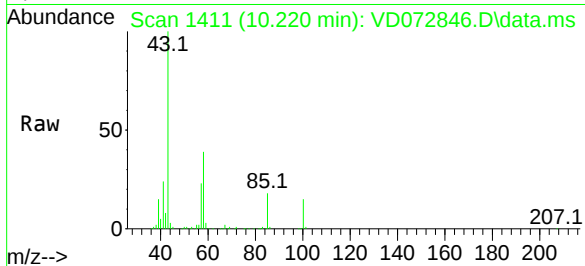




#51
4-Methyl-2-Pentanone
Concen: 106.785 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

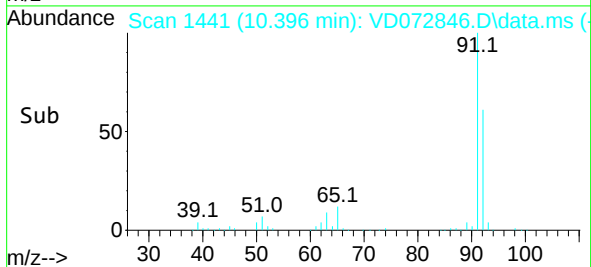
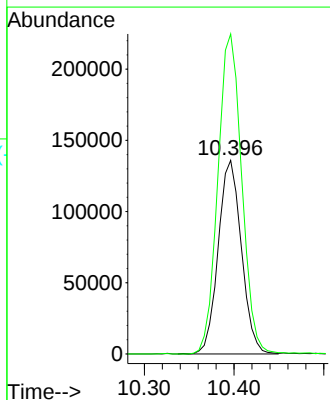
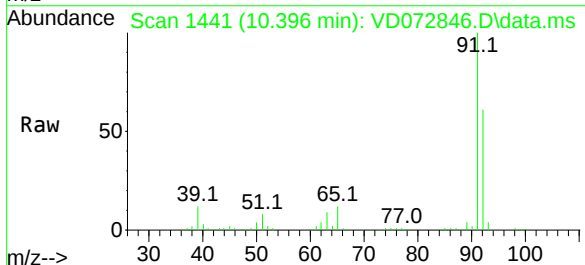
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

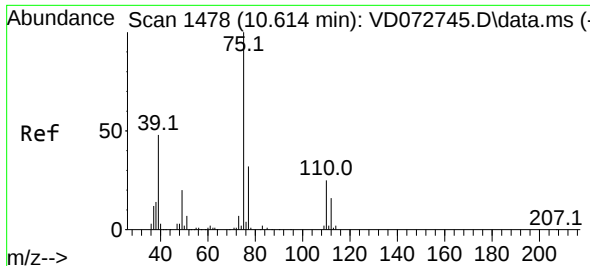
Tgt Ion: 43 Resp: 287559
Ion Ratio Lower Upper
43 100
58 37.5 28.6 43.0



#52
Toluene
Concen: 22.173 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 92 Resp: 243962
Ion Ratio Lower Upper
92 100
91 170.8 139.6 209.4

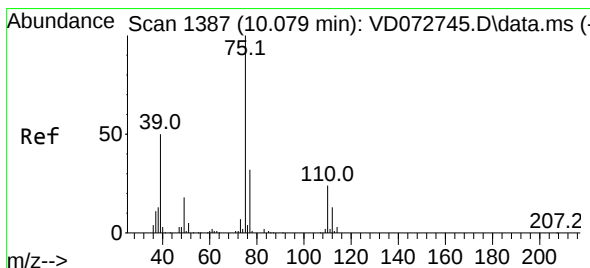
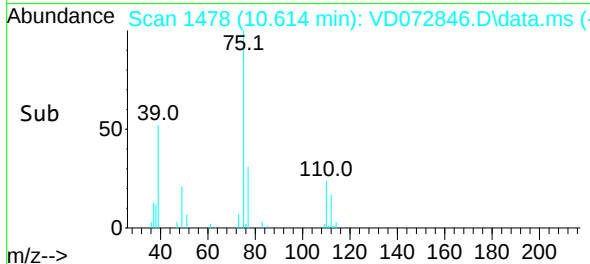
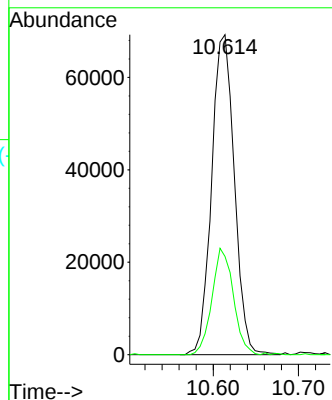
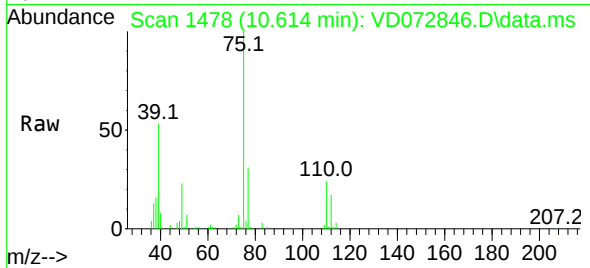




#53
t-1,3-Dichloropropene
Concen: 21.239 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

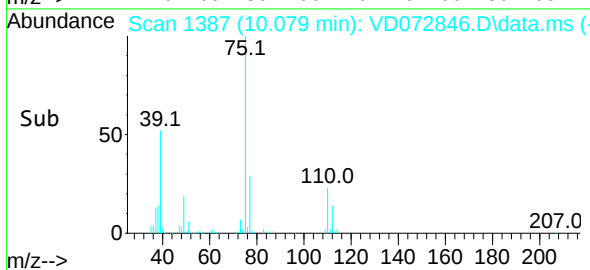
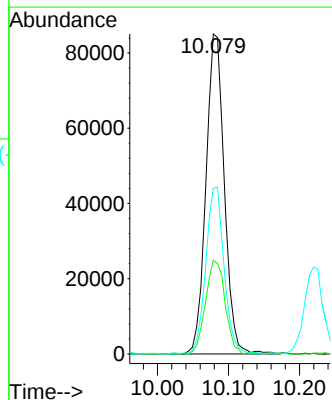
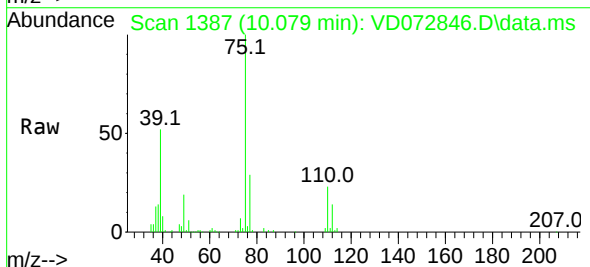
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

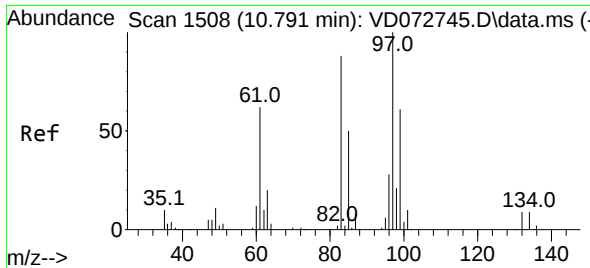
Tgt Ion: 75 Resp: 128236
Ion Ratio Lower Upper
75 100
77 30.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.838 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 75 Resp: 153180
Ion Ratio Lower Upper
75 100
77 29.3 24.8 37.2
39 51.9 46.8 70.2

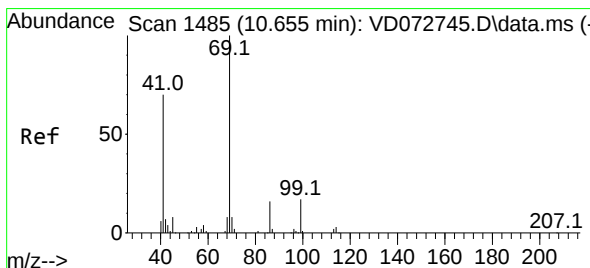
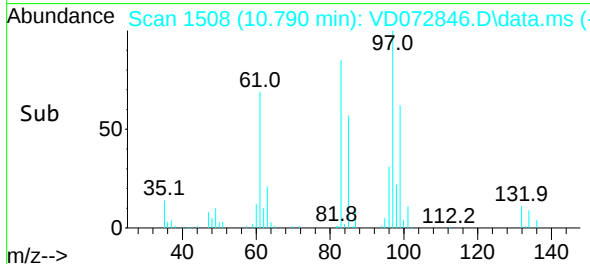
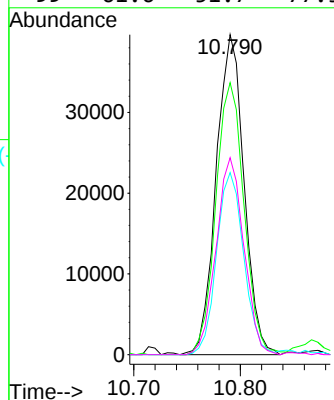
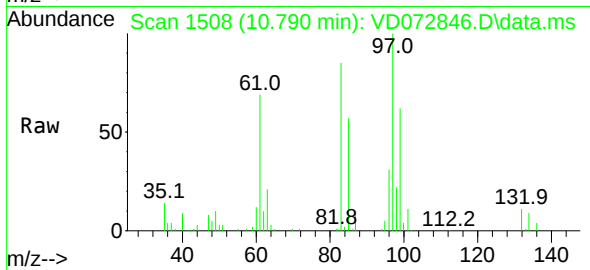




#55
1,1,2-Trichloroethane
Concen: 20.754 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

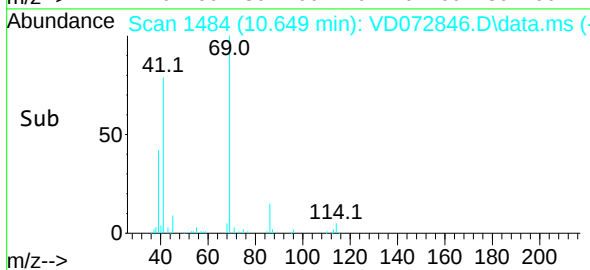
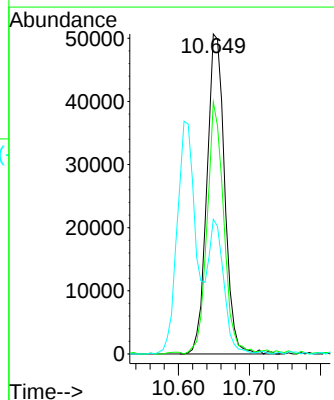
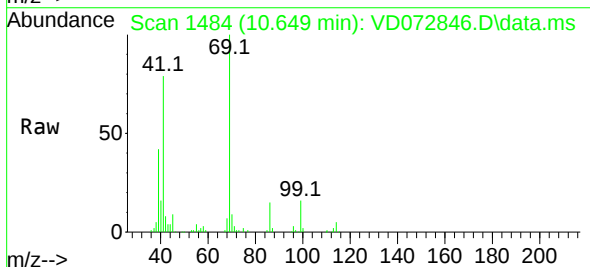
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

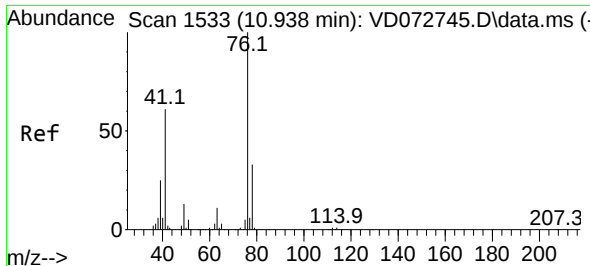
Tgt Ion:	97	Resp:	71690
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.0	103.4
85	56.9	42.6	63.8
99	61.6	51.7	77.5



#56
Ethyl methacrylate
Concen: 21.663 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion:	69	Resp:	88103
Ion	Ratio	Lower	Upper
69	100		
41	74.0	63.0	94.6
39	34.5	33.8	50.8

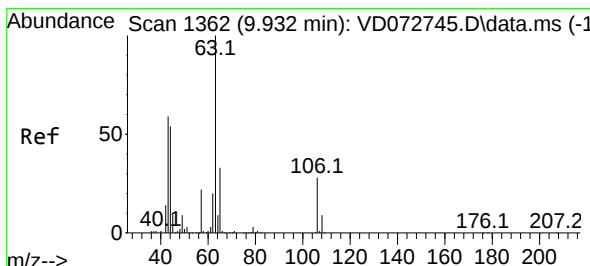
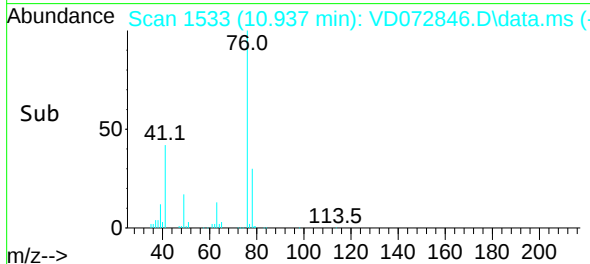
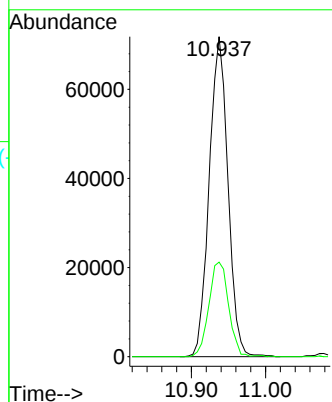
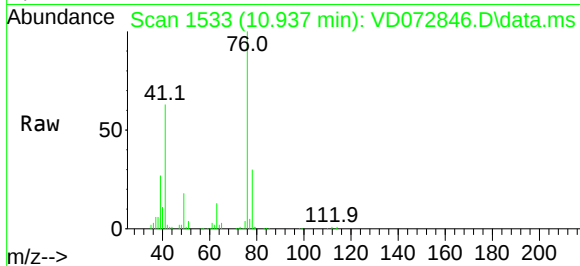




#57
1,3-Dichloropropane
Concen: 21.233 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

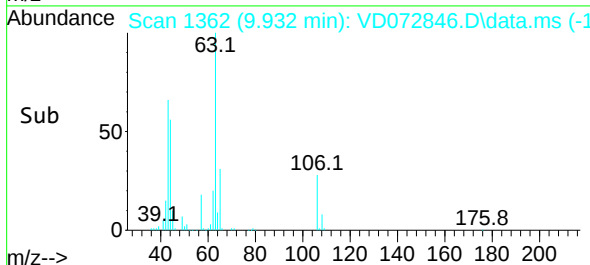
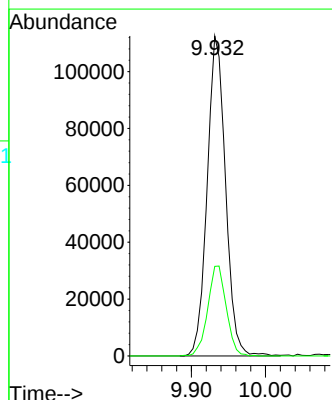
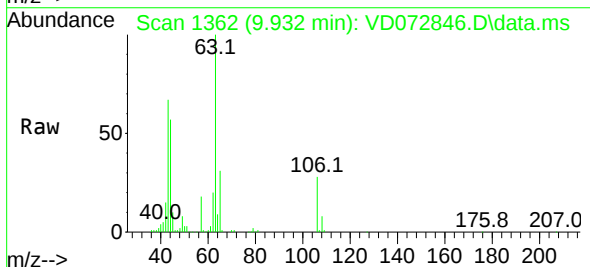
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

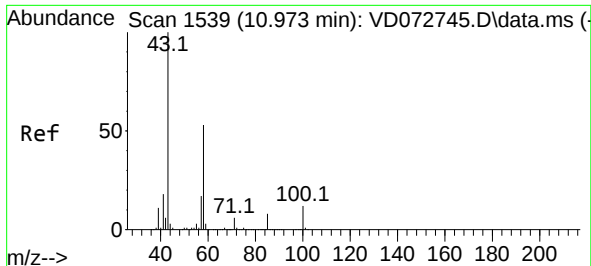
Tgt Ion: 76 Resp: 125861
Ion Ratio Lower Upper
76 100
78 31.1 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 98.213 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 63 Resp: 193660
Ion Ratio Lower Upper
63 100
106 28.4 21.4 32.0

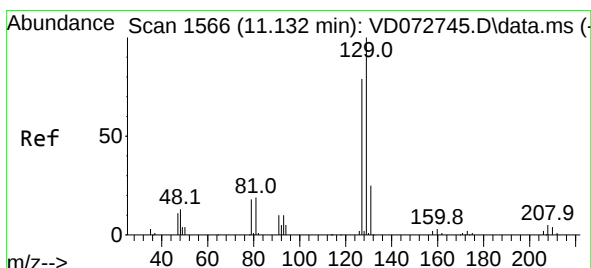
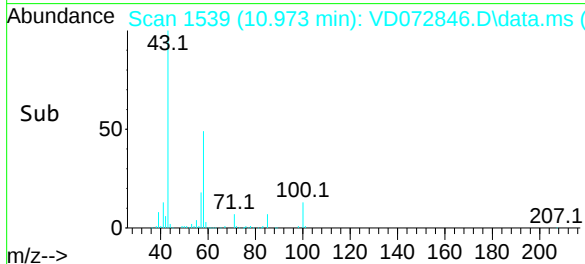
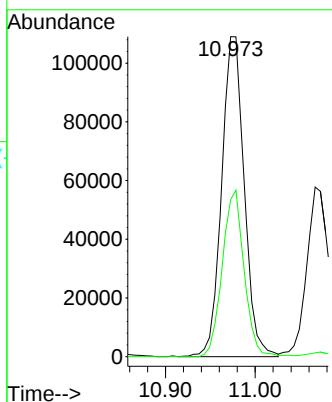
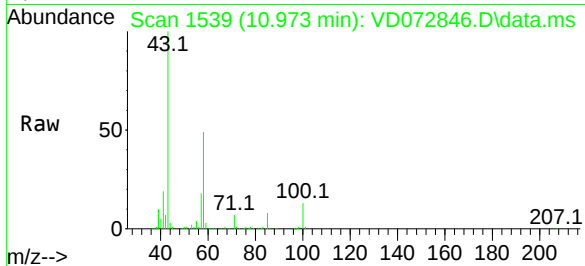




#59
2-Hexanone
Concen: 105.382 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

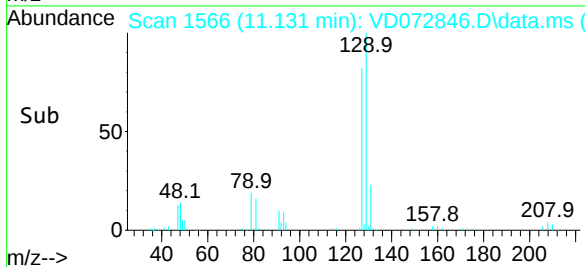
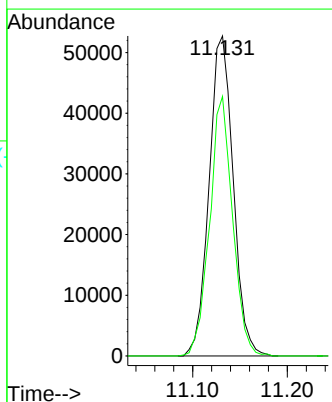
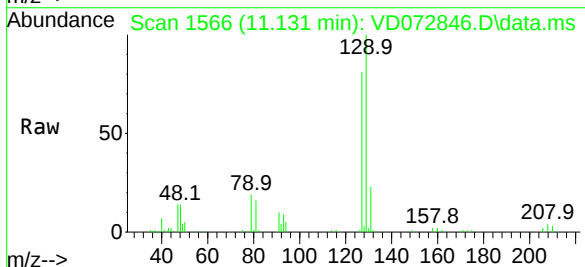
Instrument : MSVOA_D
ClientSampleId : VD0506SBS01

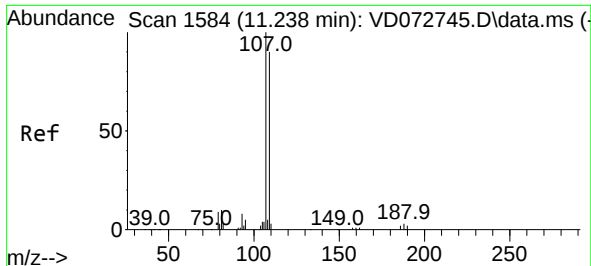
Tgt Ion: 43 Resp: 190953
Ion Ratio Lower Upper
43 100
58 50.0 25.3 75.9



#60
Dibromochloromethane
Concen: 21.459 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion:129 Resp: 93310
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6

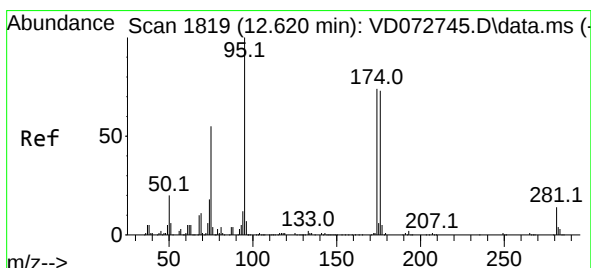
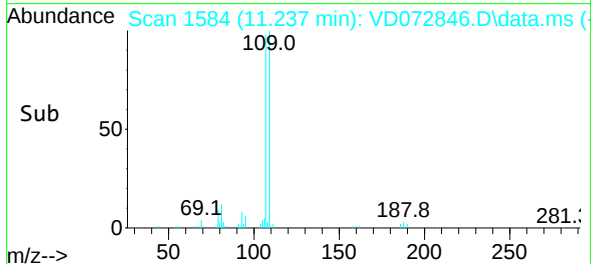
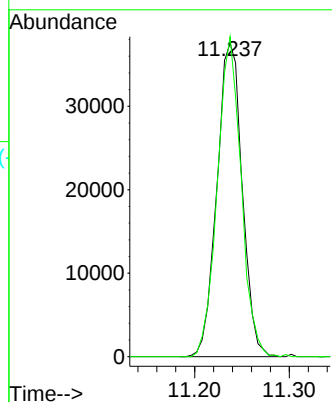
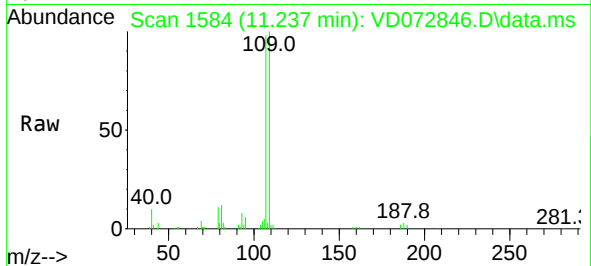




#61
1,2-Dibromoethane
Concen: 20.719 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

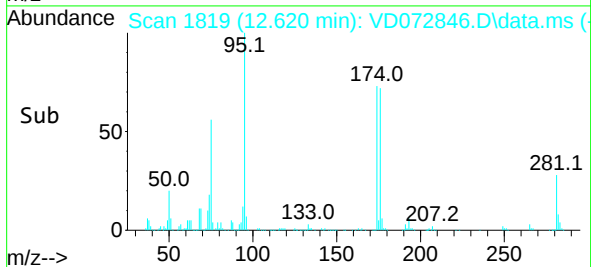
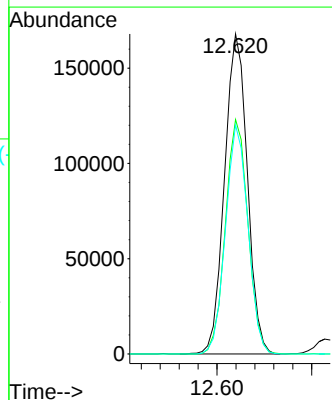
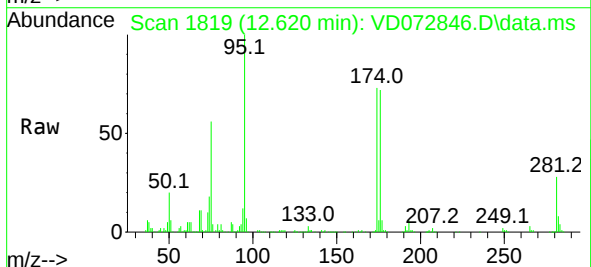
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

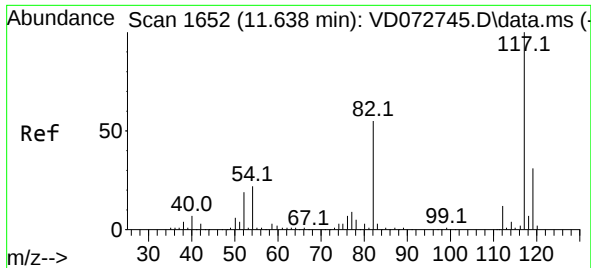
Tgt Ion:107 Resp: 69659
Ion Ratio Lower Upper
107 100
109 95.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 55.879 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 95 Resp: 280740
Ion Ratio Lower Upper
95 100
174 72.5 0.0 152.8
176 70.3 0.0 145.4

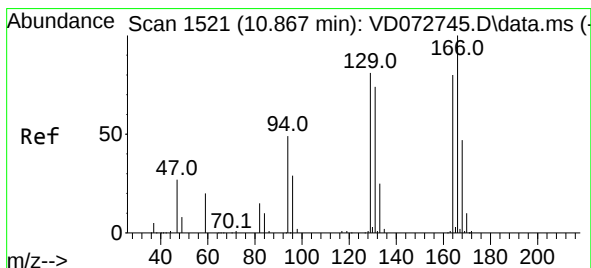
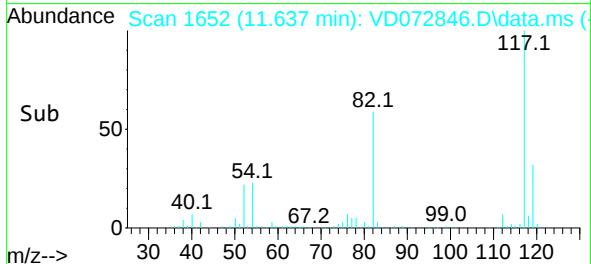
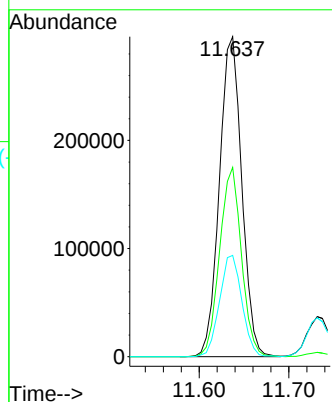
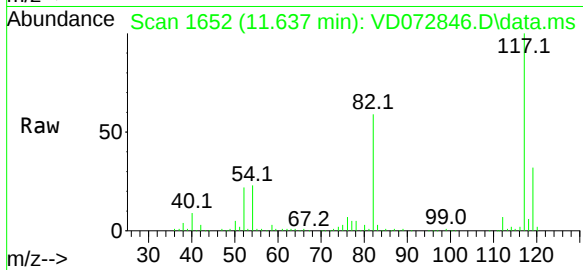




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 11637
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

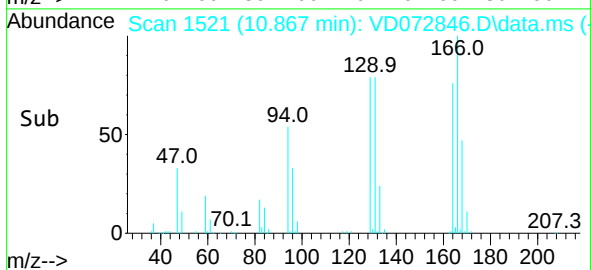
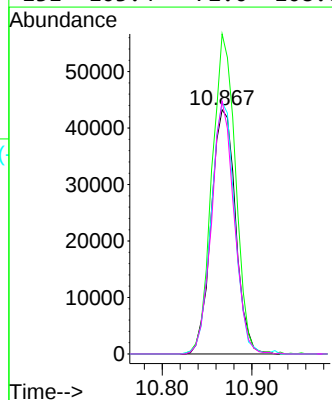
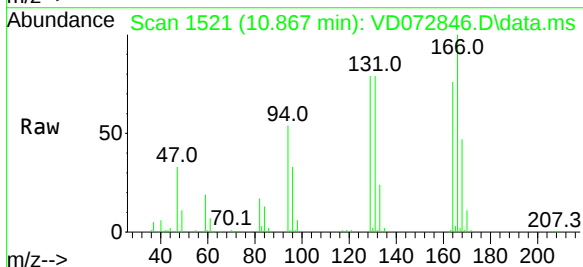
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

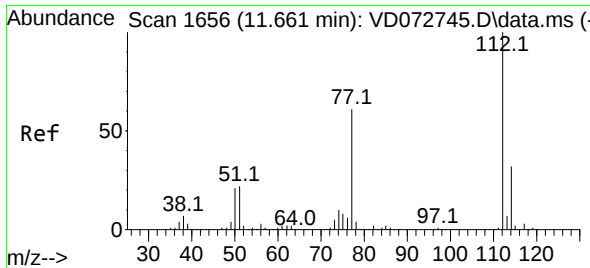
Tgt Ion:117 Resp: 512130
Ion Ratio Lower Upper
117 100
82 59.2 45.3 67.9
119 31.7 26.6 40.0



#64
Tetrachloroethene
Concen: 21.750 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion:164 Resp: 81438
Ion Ratio Lower Upper
164 100
166 131.0 98.5 147.7
129 103.1 74.6 111.8
131 103.4 72.0 108.0

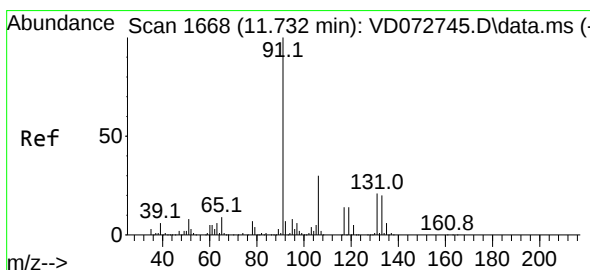
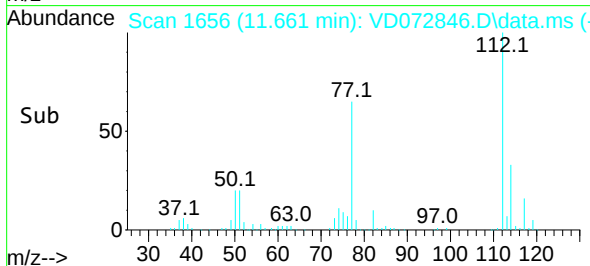
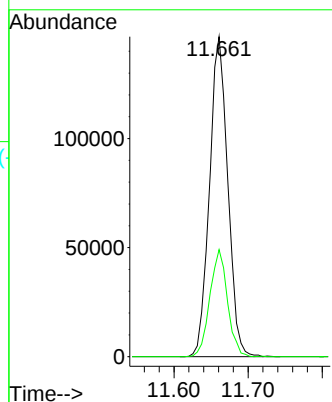
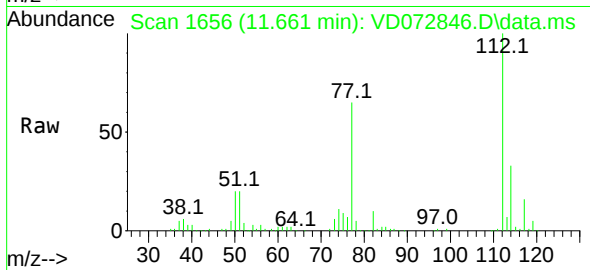




#65
Chlorobenzene
Concen: 21.194 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

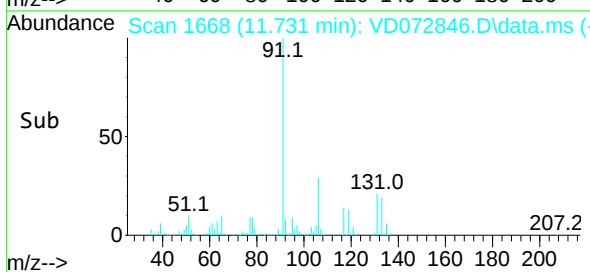
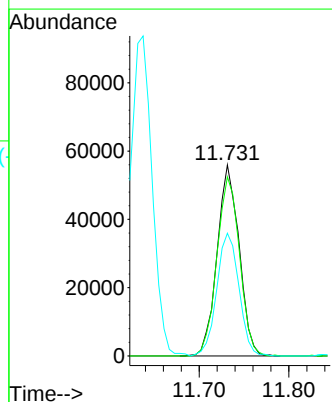
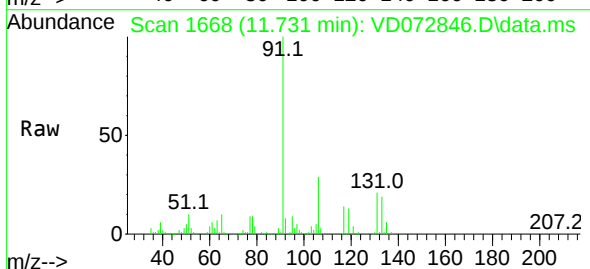
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

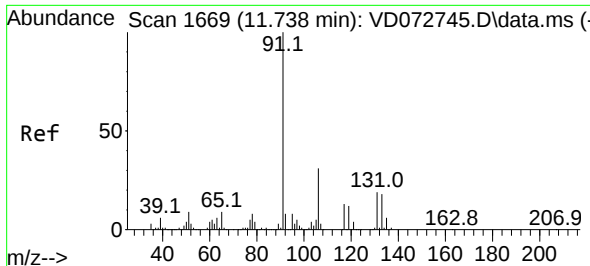
Tgt Ion:112 Resp: 251053
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.387 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion:131 Resp: 95207
Ion Ratio Lower Upper
131 100
133 96.6 48.1 144.3
119 64.9 31.9 95.9

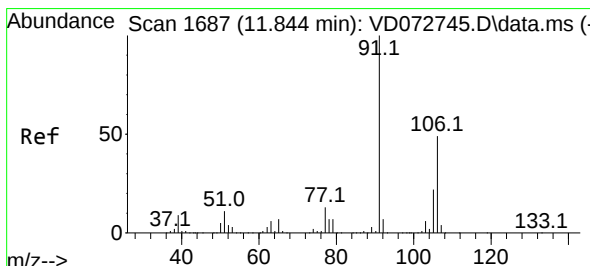
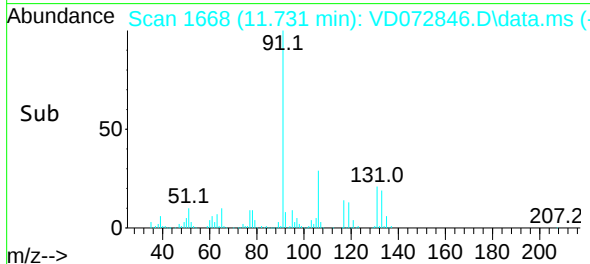
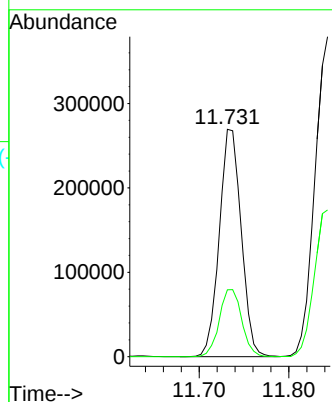
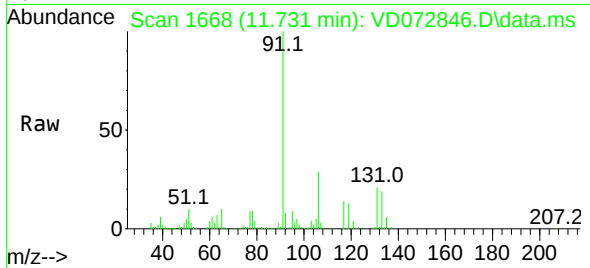




#67
Ethyl Benzene
Concen: 22.299 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.007 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

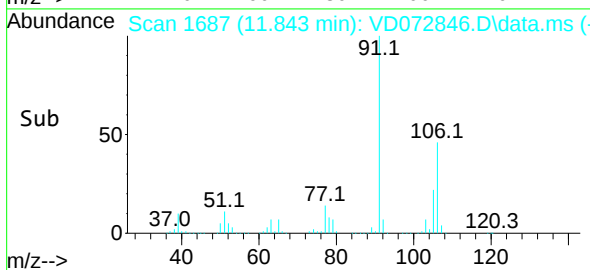
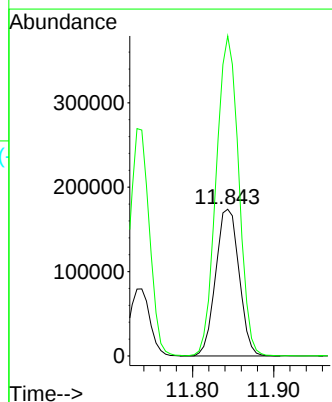
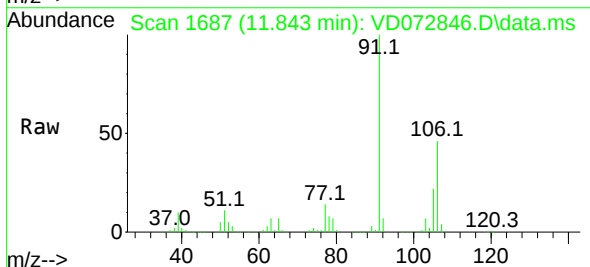
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

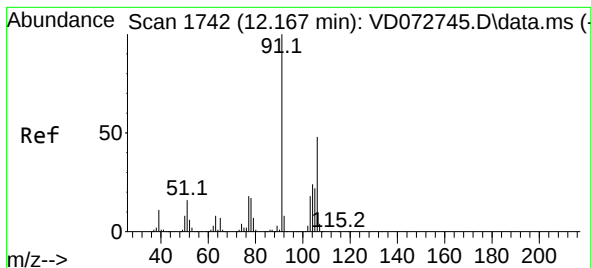
Tgt Ion: 91 Resp: 457113
Ion Ratio Lower Upper
91 100
106 29.4 24.2 36.4



#68
m/p-Xylenes
Concen: 44.181 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 106 Resp: 348876
Ion Ratio Lower Upper
106 100
91 209.7 163.7 245.5

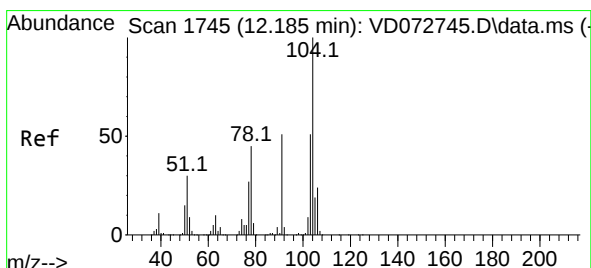
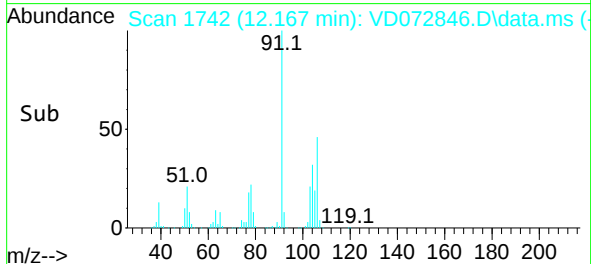
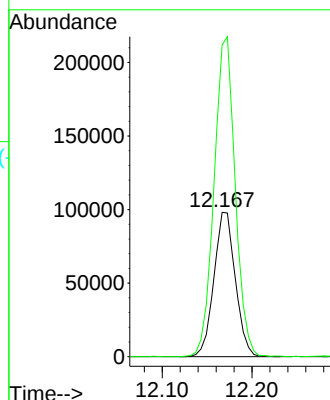
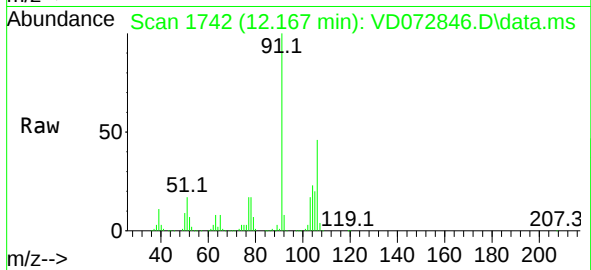




#69
o-Xylene
Concen: 22.042 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

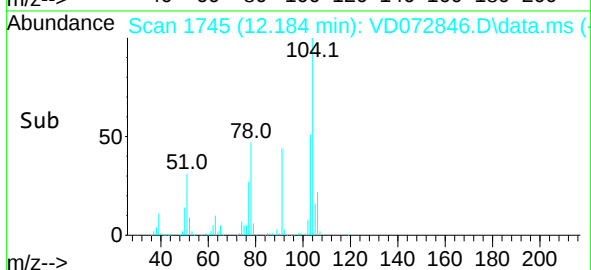
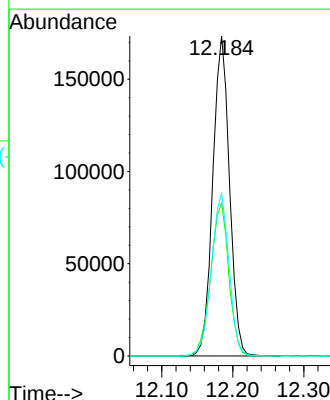
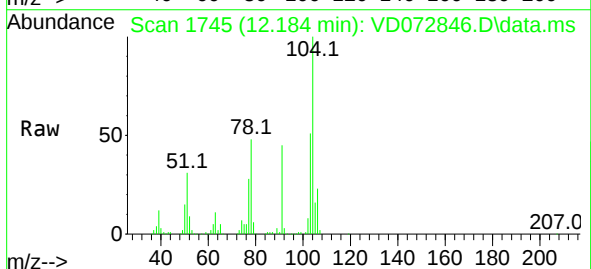
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

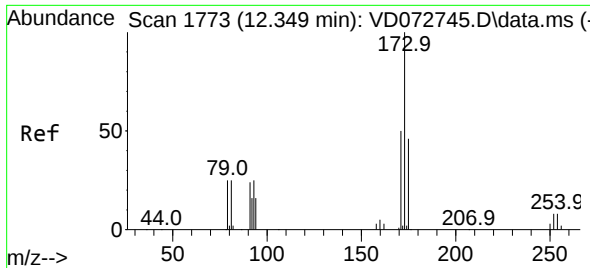
Tgt Ion:106 Resp: 162556
Ion Ratio Lower Upper
106 100
91 218.9 110.4 331.2



#70
Styrene
Concen: 22.179 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion:104 Resp: 283397
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 53.9 44.2 66.4

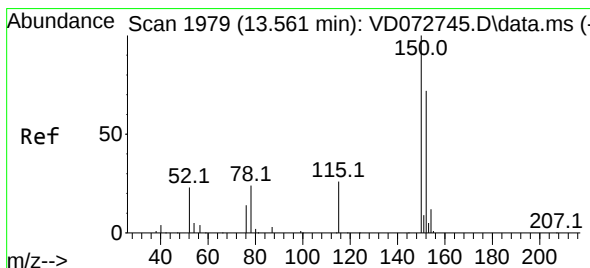
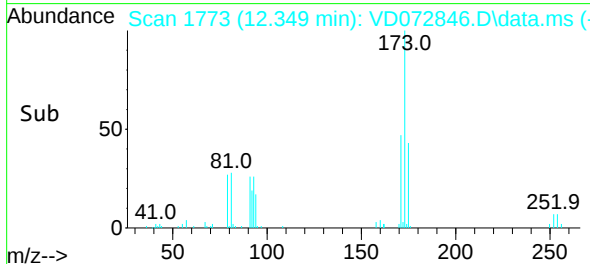
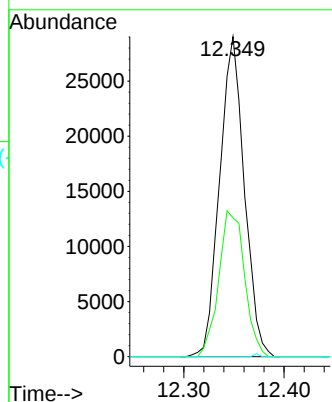
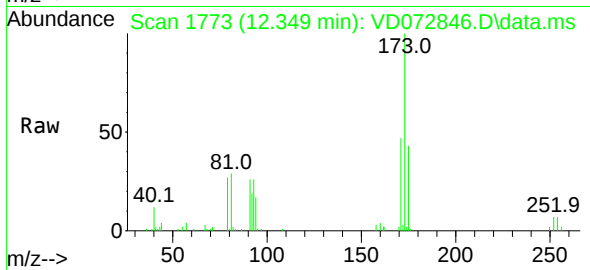




#71
Bromoform
Concen: 20.566 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

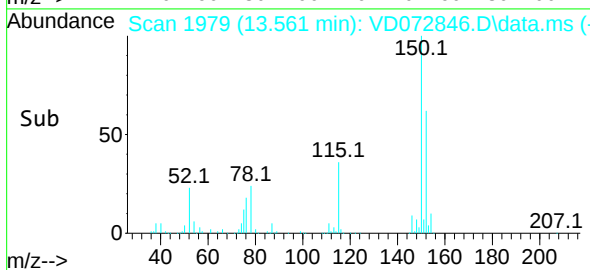
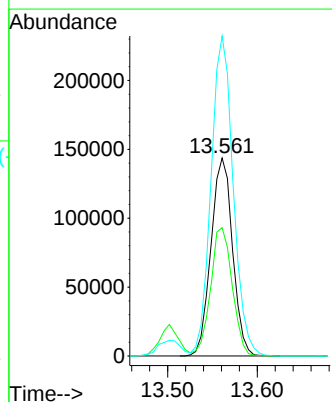
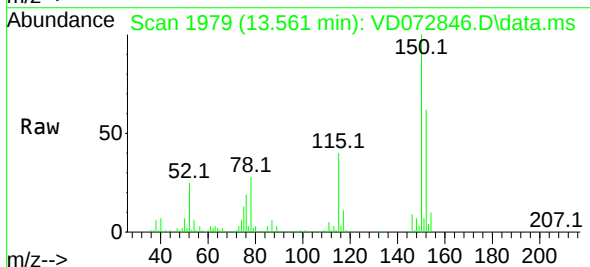
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

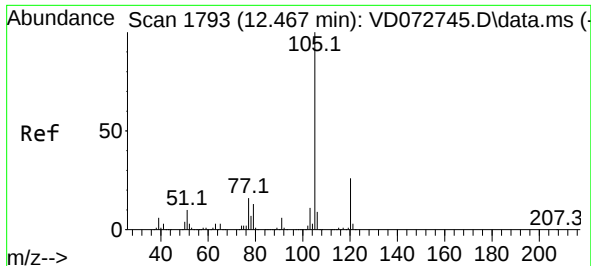
Tgt Ion:173 Resp: 49617
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion:152 Resp: 239762
Ion Ratio Lower Upper
152 100
115 65.0 31.3 93.8
150 165.9 0.0 348.6

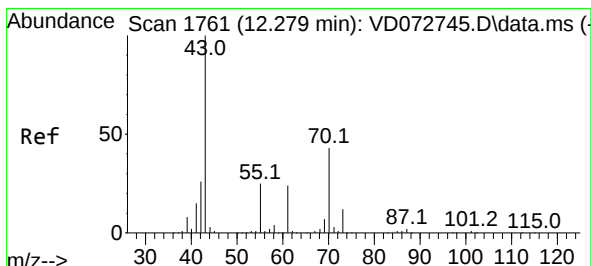
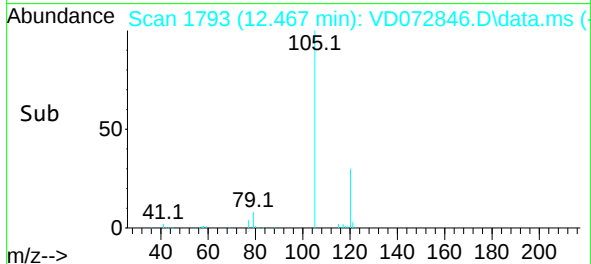
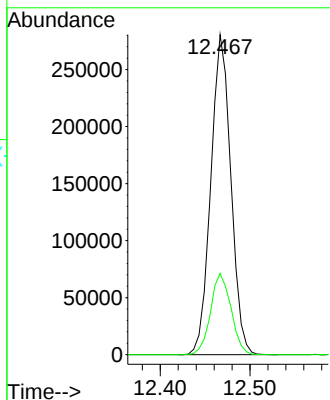
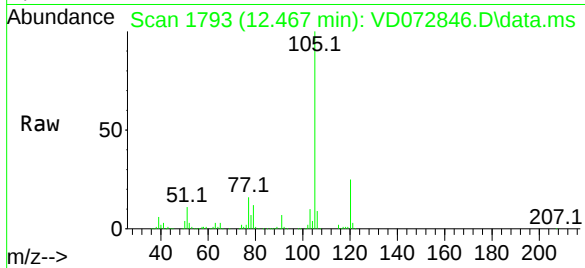




#73
Isopropylbenzene
Concen: 23.326 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

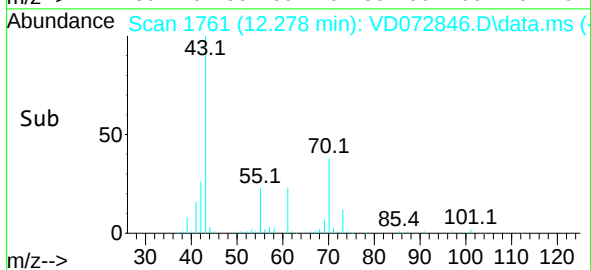
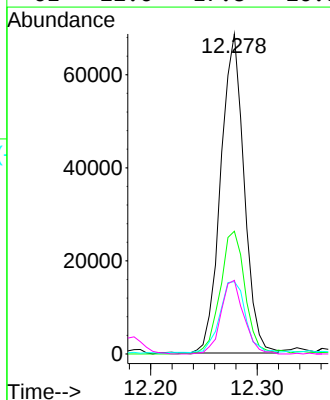
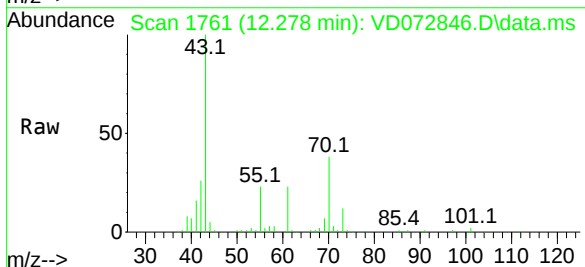
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

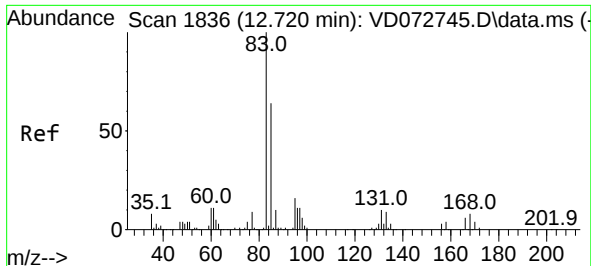
Tgt Ion:105 Resp: 435129
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 22.492 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 43 Resp: 104486
Ion Ratio Lower Upper
43 100
70 41.3 31.3 46.9
55 25.2 20.0 30.0
61 22.6 17.8 26.8

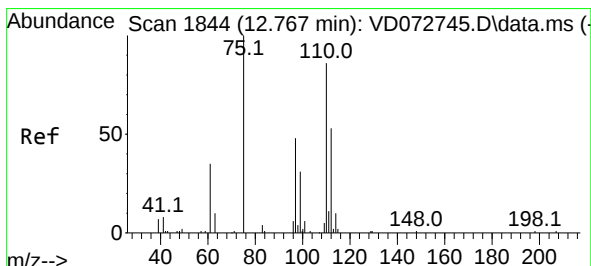
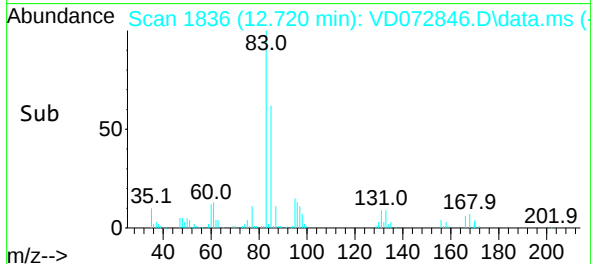
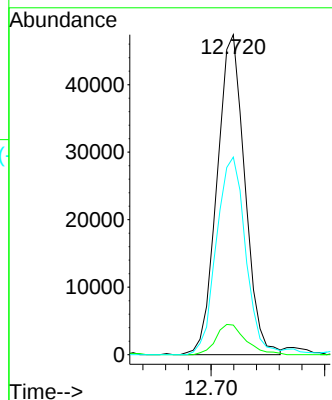
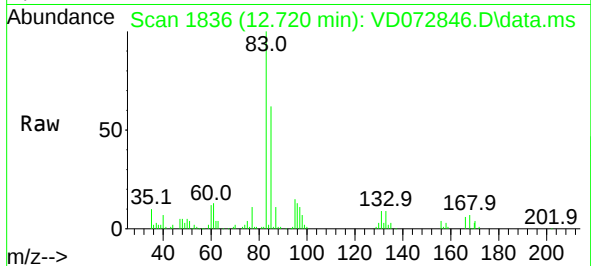




#75
 1,1,2-Tetrachloroethane
 Concen: 21.388 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD072846.D
 Acq: 06 May 2022 12:41

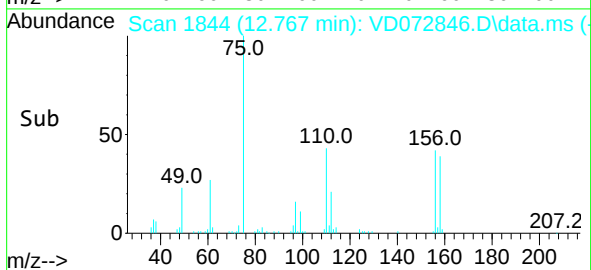
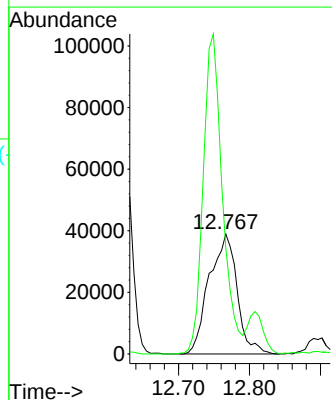
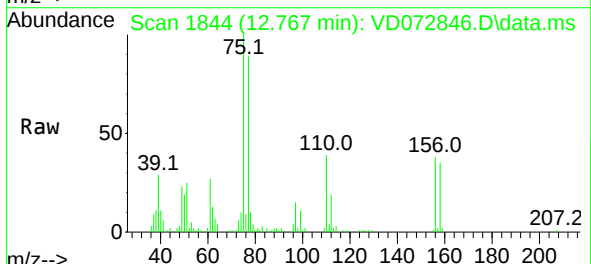
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

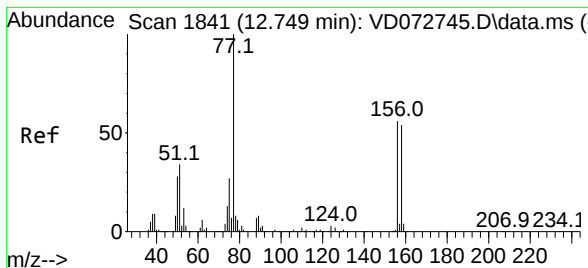
Tgt Ion: 83 Resp: 80539
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 66.0 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 39.690 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD072846.D
 Acq: 06 May 2022 12:41

Tgt Ion: 75 Resp: 106111
 Ion Ratio Lower Upper
 75 100
 77 184.7 0.0 0.0#





#77

Bromobenzene

Concen: 21.858 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD072846.D

Acq: 06 May 2022 12:41

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS01

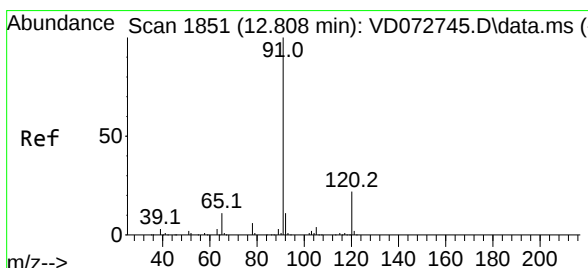
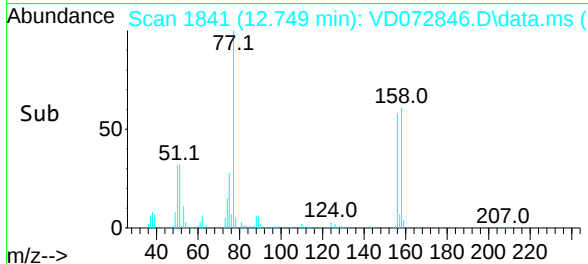
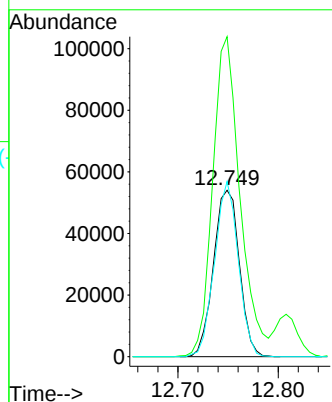
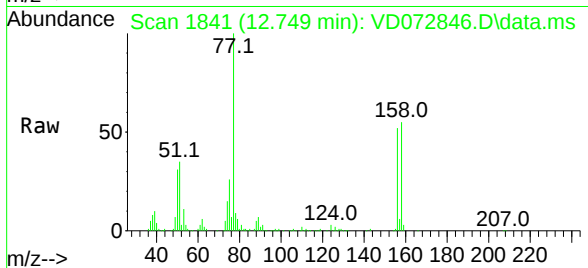
Tgt Ion:156 Resp: 96822

Ion Ratio Lower Upper

156 100

77 202.4 102.8 308.3

158 96.2 48.7 146.1



#78

n-propylbenzene

Concen: 23.625 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VD072846.D

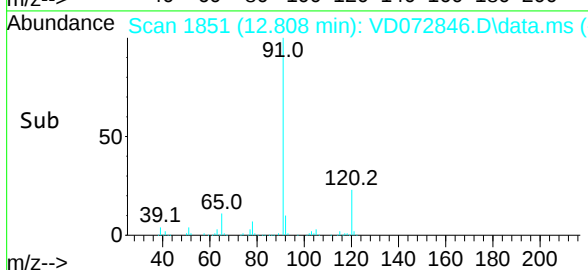
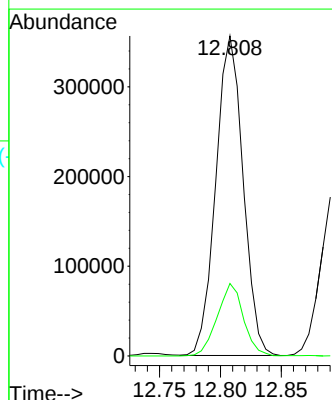
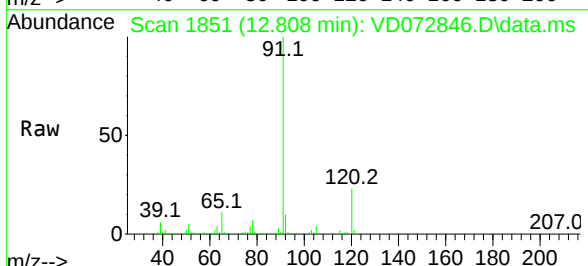
Acq: 06 May 2022 12:41

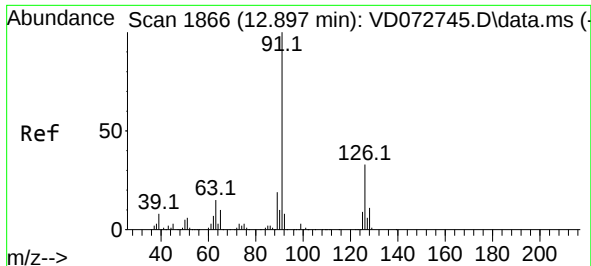
Tgt Ion: 91 Resp: 555435

Ion Ratio Lower Upper

91 100

120 21.8 10.9 32.9

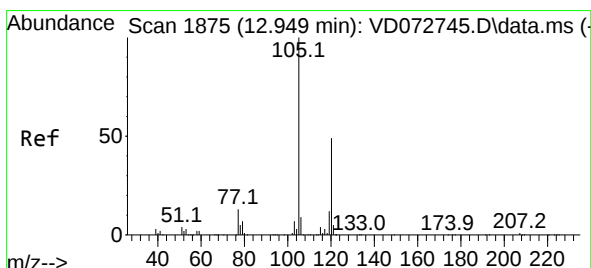
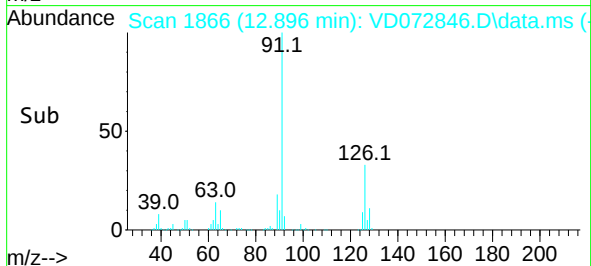
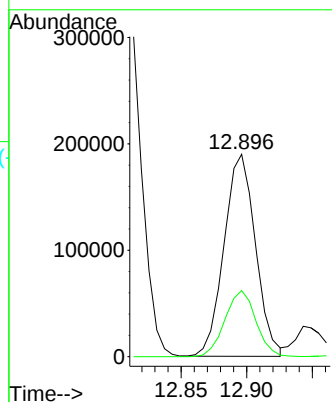
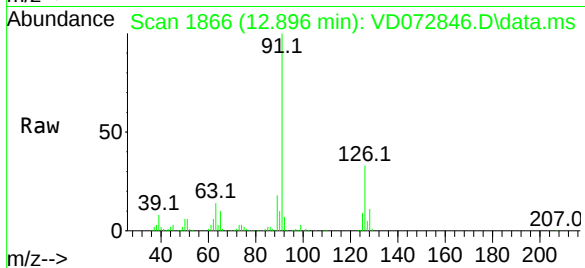




#79
2-Chlorotoluene
Concen: 23.047 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

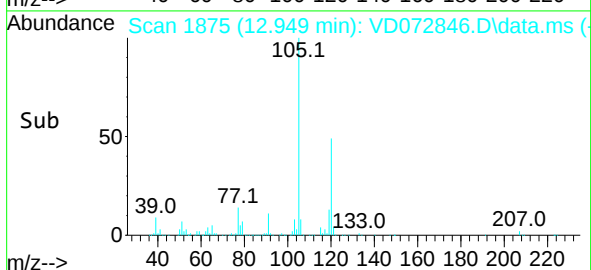
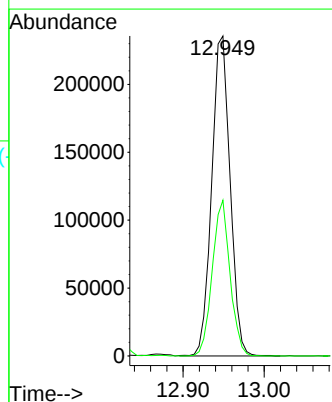
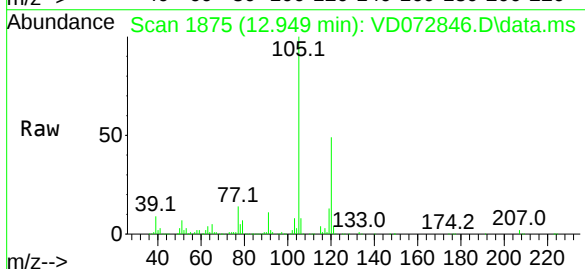
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

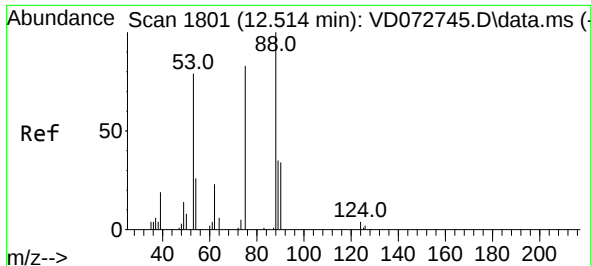
Tgt Ion: 91 Resp: 316520
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 23.449 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 105 Resp: 370898
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8

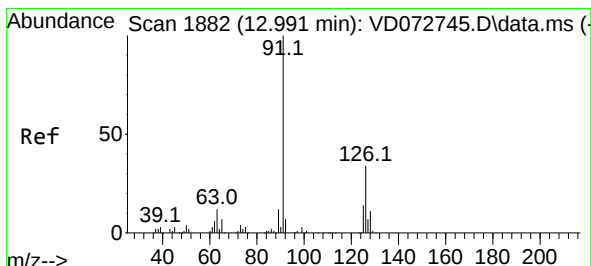
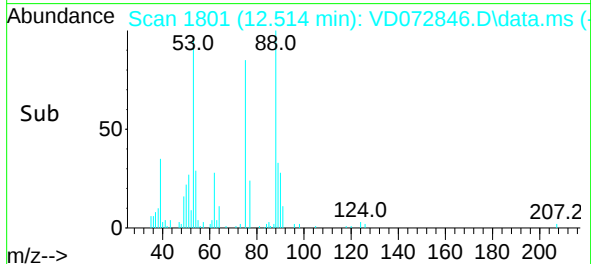
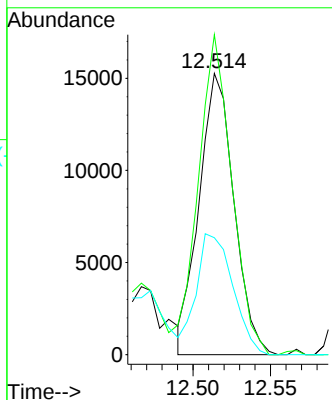
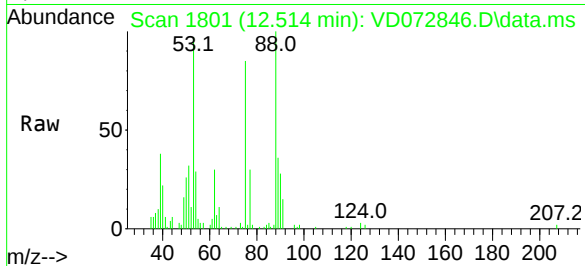




#81
trans-1,4-Dichloro-2-butene
Concen: 20.536 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

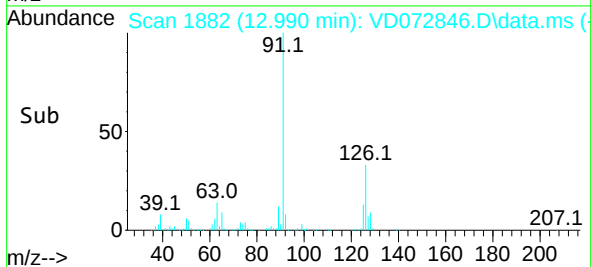
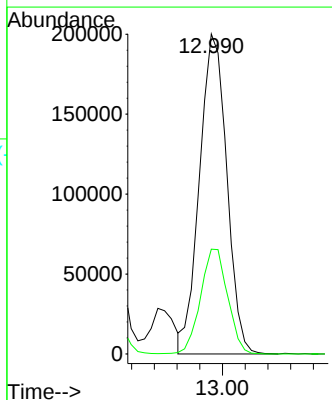
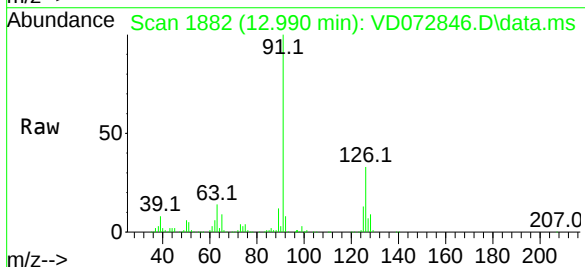
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

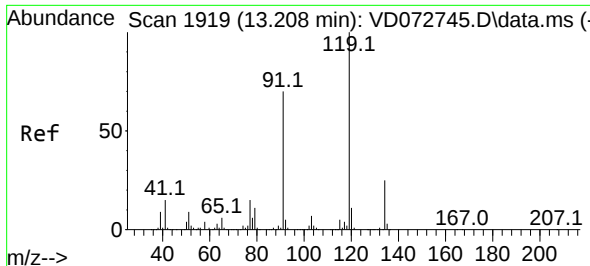
Tgt Ion: 75 Resp: 23875
Ion Ratio Lower Upper
75 100
53 110.1 86.5 129.7
89 45.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 23.239 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 91 Resp: 333473
Ion Ratio Lower Upper
91 100
126 32.6 16.5 49.5

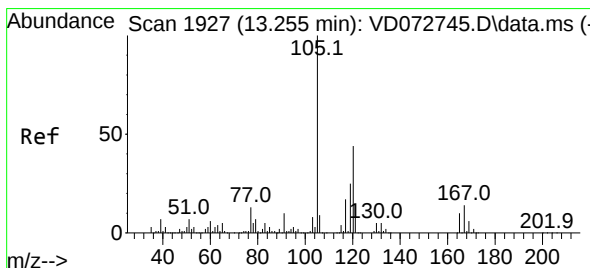
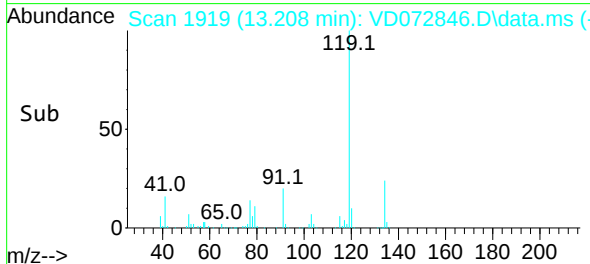
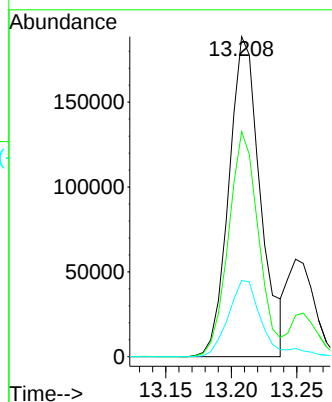
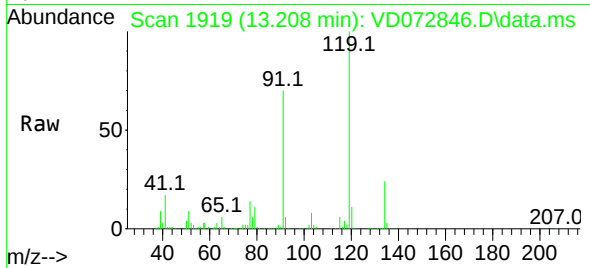




#83
 tert-Butylbenzene
 Concen: 23.339 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: VD072846.D
 Acq: 06 May 2022 12:41

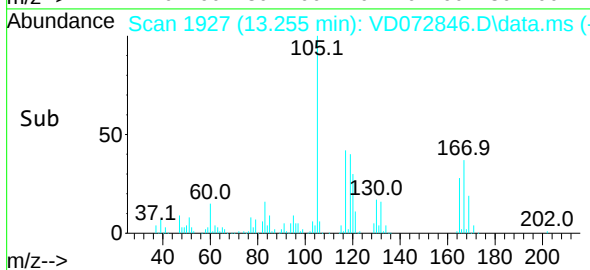
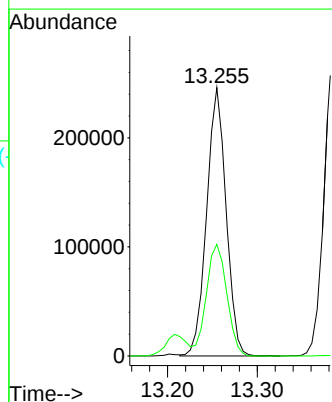
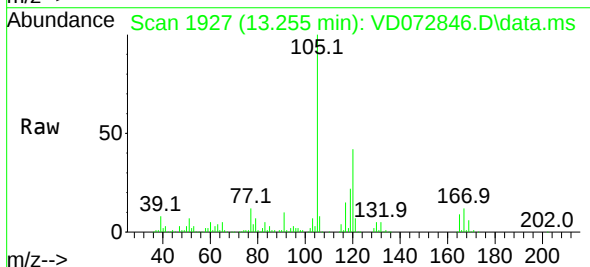
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

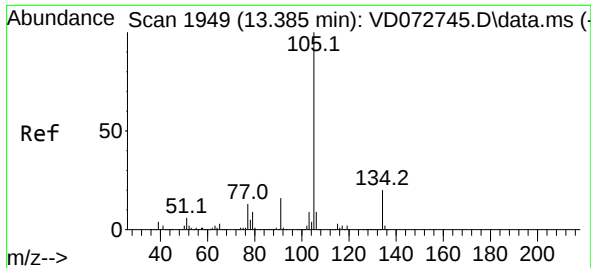
Tgt Ion:119 Resp: 313857
 Ion Ratio Lower Upper
 119 100
 91 67.3 34.8 104.5
 134 25.9 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 23.422 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: VD072846.D
 Acq: 06 May 2022 12:41

Tgt Ion:105 Resp: 370322
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.3 66.8

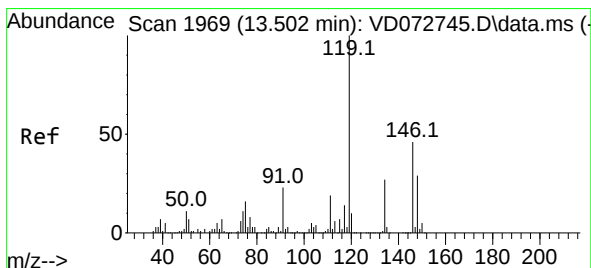
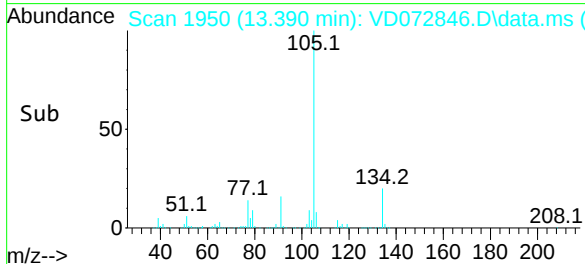
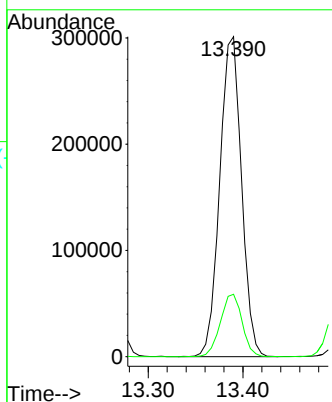
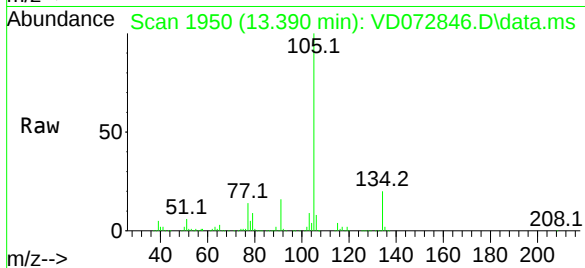




#85
 sec-Butylbenzene
 Concen: 23.722 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.005 min
 Lab File: VD072846.D
 Acq: 06 May 2022 12:41

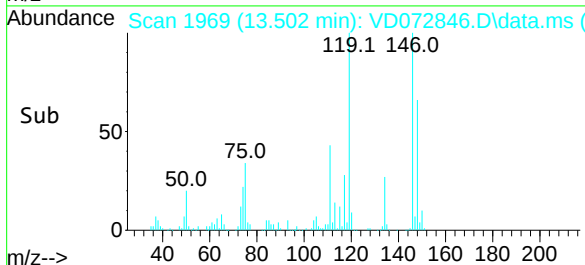
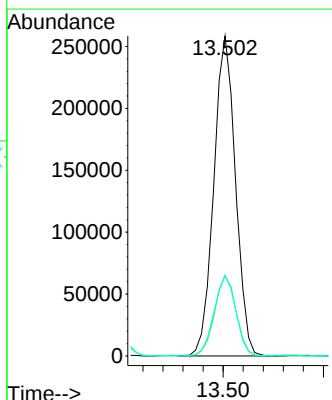
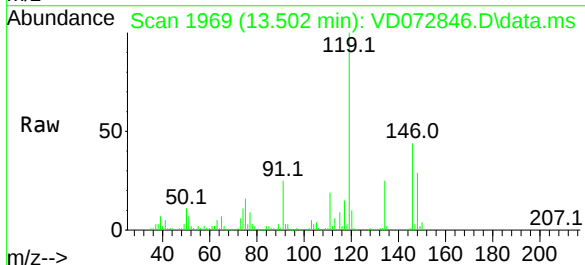
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

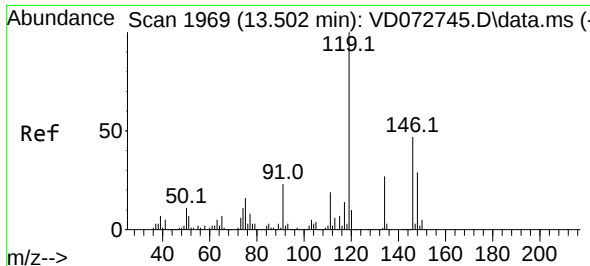
Tgt Ion:105 Resp: 481127
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 23.292 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072846.D
 Acq: 06 May 2022 12:41

Tgt Ion:119 Resp: 387321
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.9 38.6
 91 25.3 12.1 36.3

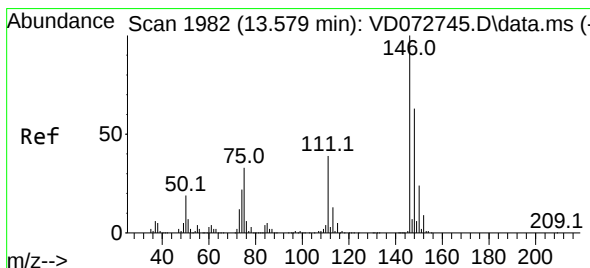
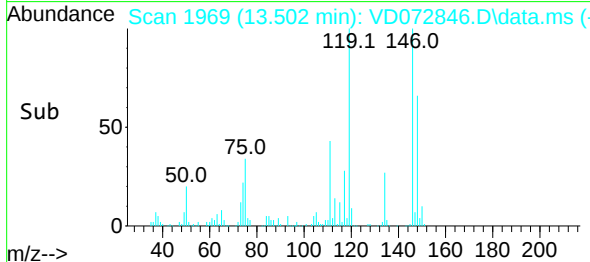
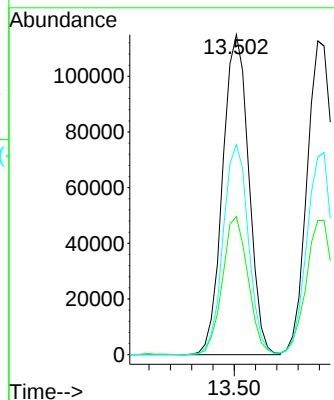
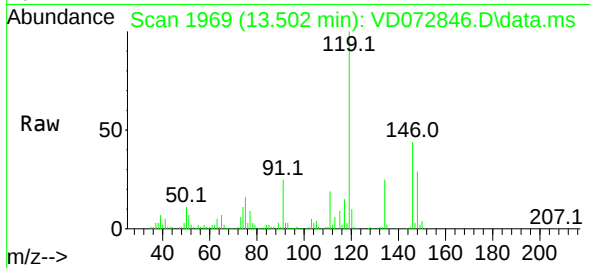




#87
 1,3-Dichlorobenzene
 Concen: 21.898 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072846.D
 Acq: 06 May 2022 12:41

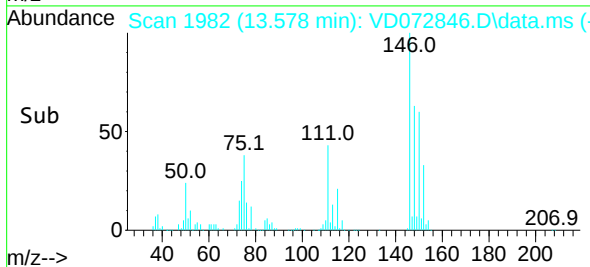
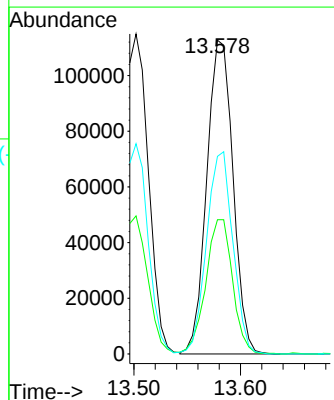
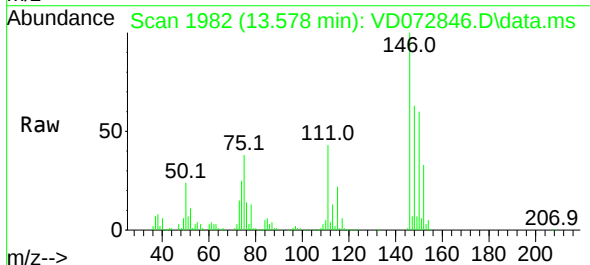
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

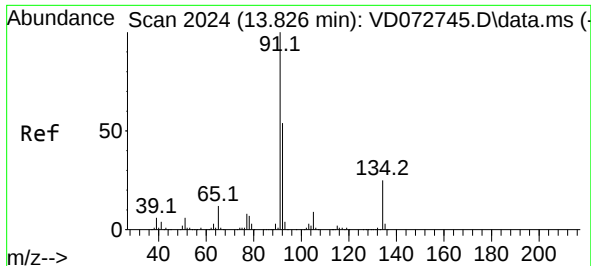
Tgt Ion:146 Resp: 195409
 Ion Ratio Lower Upper
 146 100
 111 42.4 20.4 61.3
 148 63.6 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 21.720 ug/l
 RT: 13.578 min Scan# 1982
 Delta R.T. -0.001 min
 Lab File: VD072846.D
 Acq: 06 May 2022 12:41

Tgt Ion:146 Resp: 193018
 Ion Ratio Lower Upper
 146 100
 111 43.8 20.3 60.9
 148 64.7 31.7 95.1

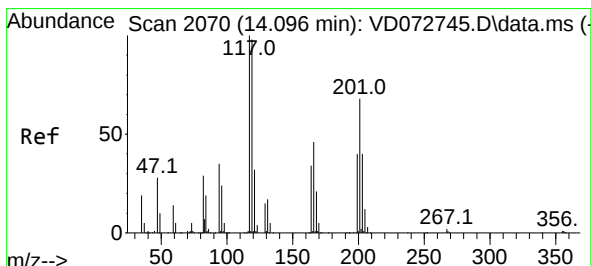
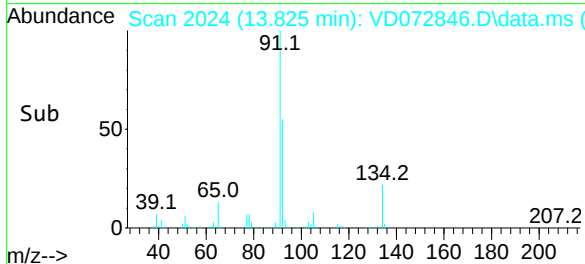
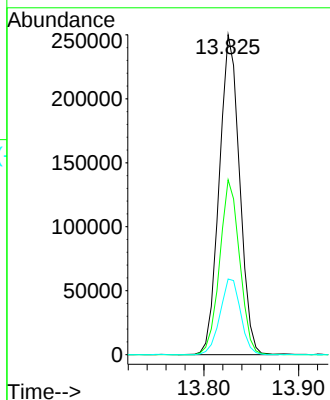
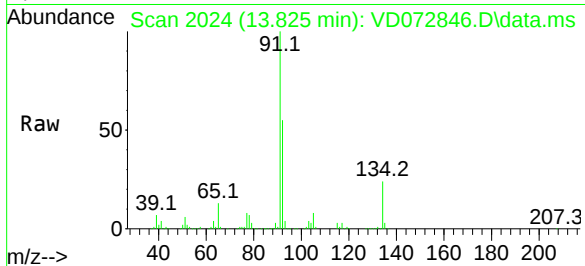




#89
n-Butylbenzene
Concen: 23.232 ug/l
RT: 13.825 min Scan# 2024
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

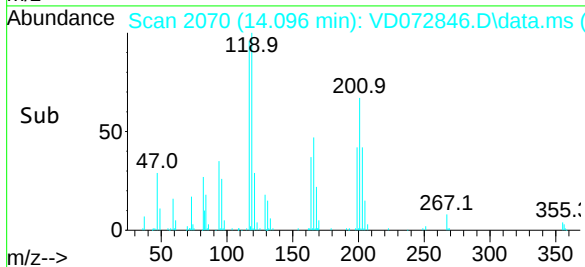
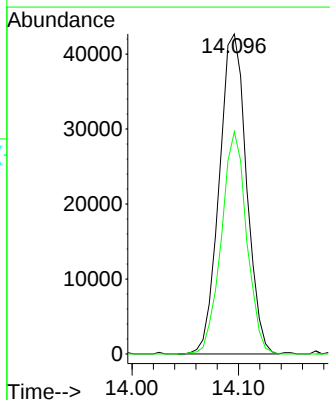
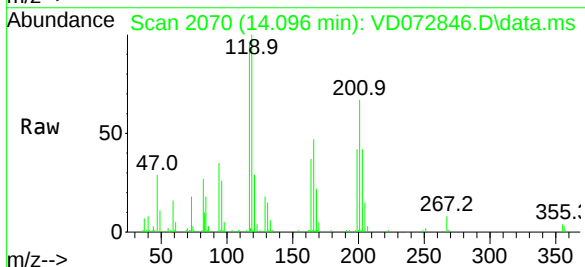
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

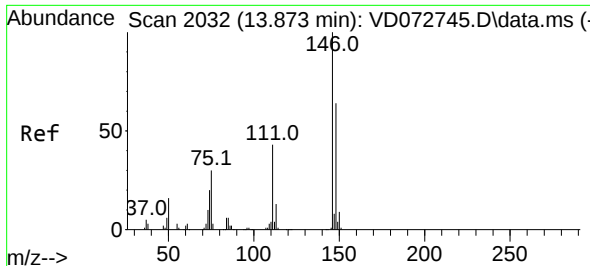
Tgt Ion: 91 Resp: 374243
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 23.9 12.3 36.9



#90
Hexachloroethane
Concen: 22.222 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 117 Resp: 75701
Ion Ratio Lower Upper
117 100
201 64.5 33.4 100.2

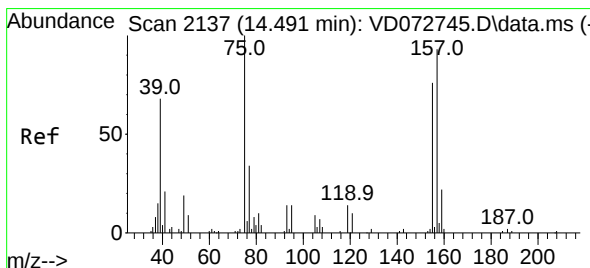
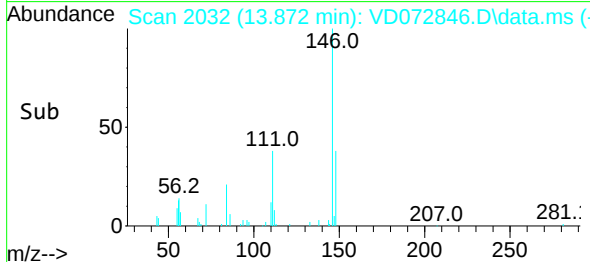
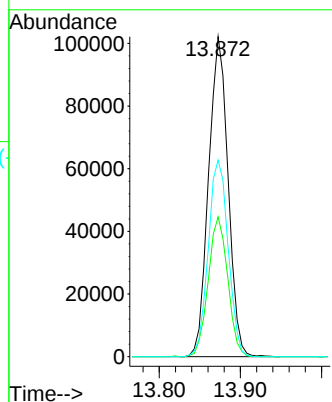
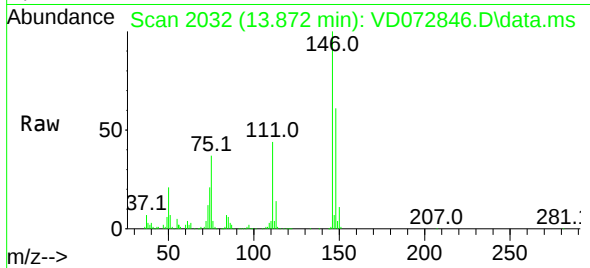




#91
1,2-Dichlorobenzene
Concen: 21.886 ug/l
RT: 13.872 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

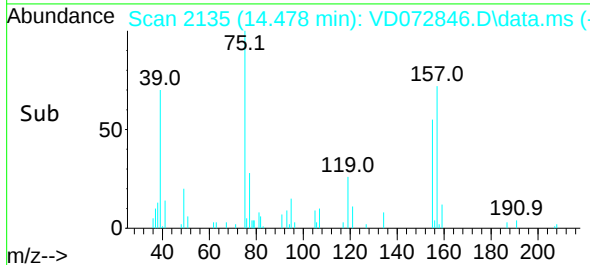
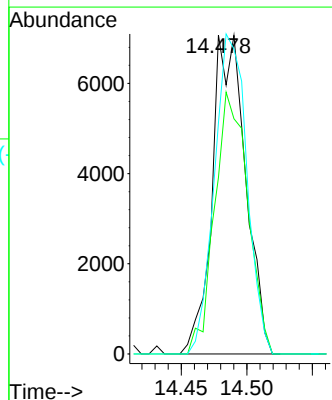
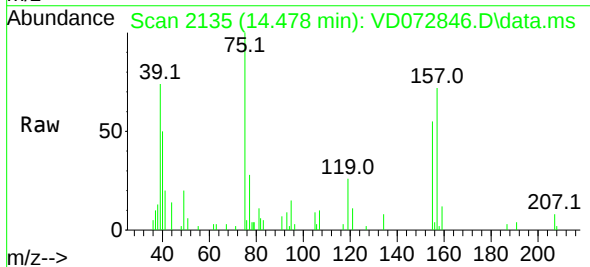
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

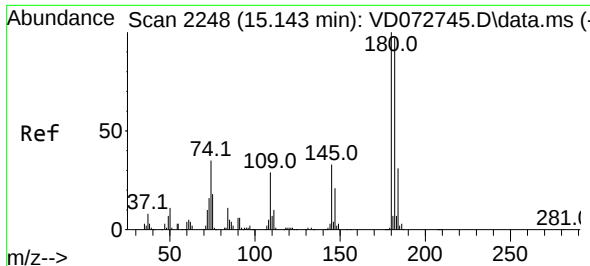
Tgt Ion:146 Resp: 170206
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.3
148 62.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.951 ug/l
RT: 14.478 min Scan# 2135
Delta R.T. -0.013 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion: 75 Resp: 12506
Ion Ratio Lower Upper
75 100
155 81.5 36.8 110.3
157 97.4 48.4 145.0

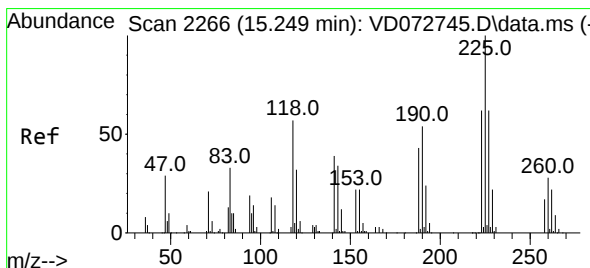
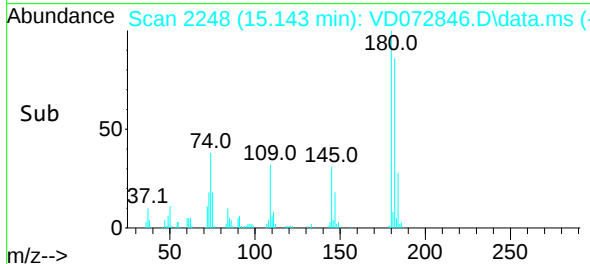
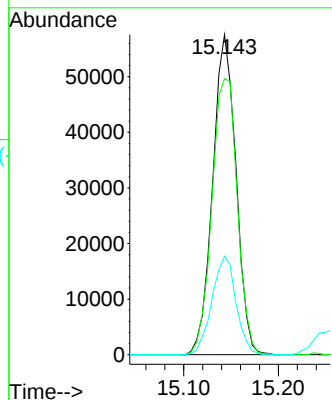
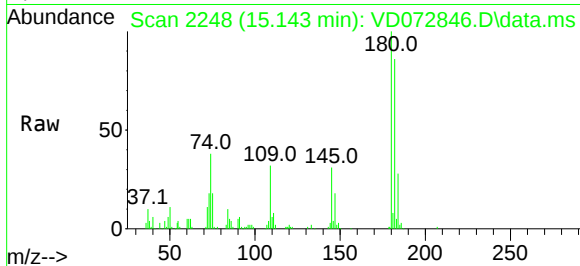




#93
1,2,4-Trichlorobenzene
Concen: 21.349 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

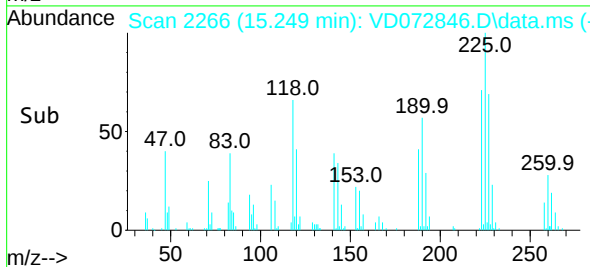
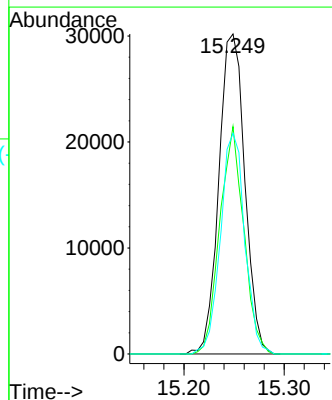
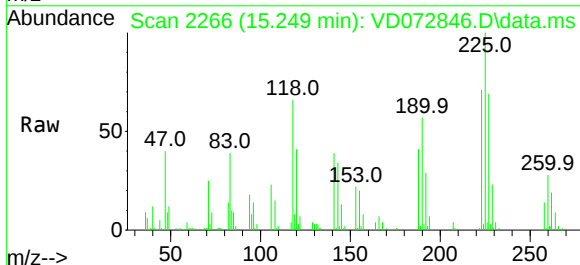
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

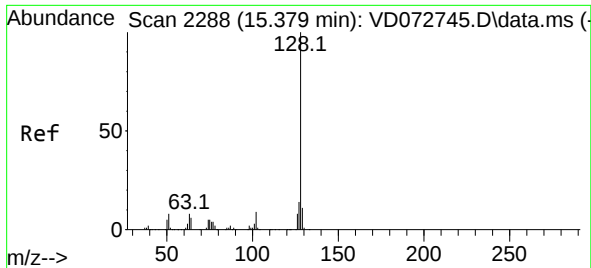
Tgt Ion:180 Resp: 98329
Ion Ratio Lower Upper
180 100
182 94.2 47.3 142.0
145 31.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 21.562 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion:225 Resp: 54237
Ion Ratio Lower Upper
225 100
223 65.5 31.1 93.2
227 64.6 32.4 97.0

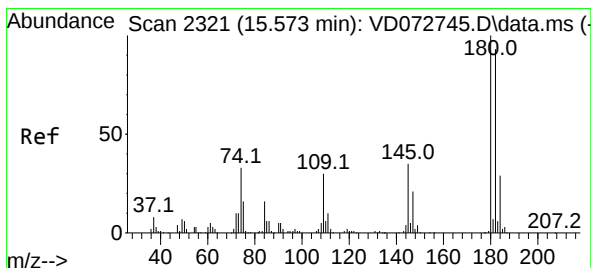
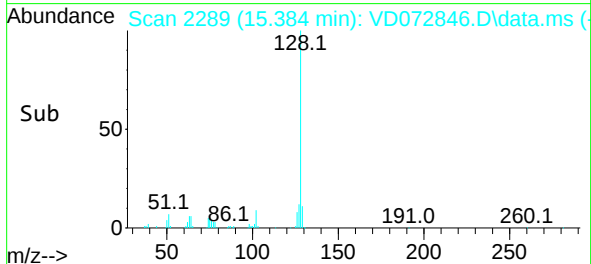
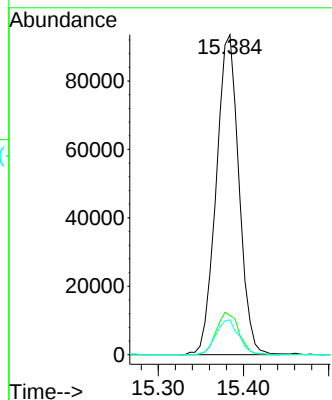
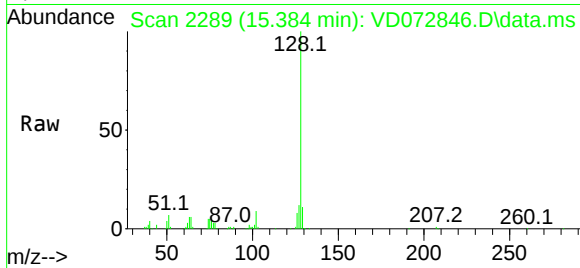




#95
Naphthalene
Concen: 20.462 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

Tgt Ion:128 Resp: 173273
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.607 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. 0.005 min
Lab File: VD072846.D
Acq: 06 May 2022 12:41

Tgt Ion:180 Resp: 84136
Ion Ratio Lower Upper
180 100
182 93.2 47.6 142.9
145 36.3 17.1 51.3

