

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072803.D
 Acq On : 05 May 2022 11:56
 Operator : VA/SY
 Sample : VD0505SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS01

Quant Time: May 06 03:47:10 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	305204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	513808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	498222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	254898	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	198793	50.178	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.360%	
35) Dibromofluoromethane	7.914	113	191026	52.937	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.880%	
50) Toluene-d8	10.332	98	694643	53.665	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.320%	
62) 4-Bromofluorobenzene	12.620	95	258267	53.510	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	86807	20.583	ug/l	96
3) Chloromethane	2.209	50	84004	19.152	ug/l	93
4) Vinyl Chloride	2.350	62	79016	20.077	ug/l	100
5) Bromomethane	2.756	94	52733	20.883	ug/l	96
6) Chloroethane	2.915	64	48396	19.730	ug/l	98
7) Trichlorofluoromethane	3.267	101	141305	20.504	ug/l	96
8) Diethyl Ether	3.709	74	36484	18.465	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	85877	20.989	ug/l	97
10) Methyl Iodide	4.303	142	69260	16.867	ug/l	98
11) Tert butyl alcohol	5.203	59	26008	75.874	ug/l	96
12) 1,1-Dichloroethene	4.067	96	74555	20.258	ug/l	90
13) Acrolein	3.920	56	29582	115.229	ug/l	96
14) Allyl chloride	4.714	41	115596	19.455	ug/l	93
15) Acrylonitrile	5.420	53	87791	93.495	ug/l	99
16) Acetone	4.156	43	73170	89.736	ug/l	91
17) Carbon Disulfide	4.409	76	226376	19.563	ug/l	99
18) Methyl Acetate	4.709	43	44576	20.532	ug/l #	89
19) Methyl tert-butyl Ether	5.485	73	176531	20.009	ug/l	95
20) Methylene Chloride	4.956	84	126460	23.330	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	82566	19.562	ug/l	90
22) Diisopropyl ether	6.361	45	265791	20.335	ug/l	91
23) Vinyl Acetate	6.303	43	694917	96.246	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	157025	19.996	ug/l	97
25) 2-Butanone	7.208	43	112108	97.119	ug/l	95
26) 2,2-Dichloropropane	7.203	77	132915	20.022	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	95527	19.761	ug/l	93
28) Bromochloromethane	7.544	49	56221	19.199	ug/l	86
29) Tetrahydrofuran	7.555	42	69319	94.211	ug/l	92
30) Chloroform	7.703	83	169692	20.423	ug/l	96
31) Cyclohexane	7.979	56	137401	19.840	ug/l #	91
32) 1,1,1-Trichloroethane	7.902	97	145831	20.593	ug/l	95
36) 1,1-Dichloropropene	8.108	75	122375	20.856	ug/l	98
37) Ethyl Acetate	7.285	43	53993	20.017	ug/l #	96
38) Carbon Tetrachloride	8.091	117	129532	21.267	ug/l	99
39) Methylcyclohexane	9.349	83	133880	19.671	ug/l	97
40) Benzene	8.344	78	347883	20.531	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	33766	21.024	ug/l	94
42) 1,2-Dichloroethane	8.414	62	104419	20.450	ug/l	99
43) Isopropyl Acetate	8.450	43	96775	19.438	ug/l	92
44) Trichloroethene	9.108	130	94430	20.831	ug/l	89
45) 1,2-Dichloropropane	9.379	63	92486	20.783	ug/l	93
46) Dibromomethane	9.467	93	49134	20.016	ug/l	97
47) Bromodichloromethane	9.655	83	130942	20.736	ug/l	95
48) Methyl methacrylate	9.449	41	49600	20.365	ug/l	95
49) 1,4-Dioxane	9.449	88	11071	400.514	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	261751	101.179	ug/l	98
52) Toluene	10.396	92	223901	21.183	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	117918	20.330	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	142341	21.123	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	69841	21.047	ug/l	98
56) Ethyl methacrylate	10.649	69	78882	20.189	ug/l #	86
57) 1,3-Dichloropropane	10.938	76	115810	20.337	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	176837	93.351	ug/l	98
59) 2-Hexanone	10.979	43	174003	99.958	ug/l	97
60) Dibromochloromethane	11.132	129	85378	20.438	ug/l	100
61) 1,2-Dibromoethane	11.238	107	66332	20.537	ug/l	100
64) Tetrachloroethene	10.873	164	74411	20.428	ug/l	98
65) Chlorobenzene	11.661	112	240374	20.859	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	91181	21.054	ug/l	98
67) Ethyl Benzene	11.738	91	414103	20.764	ug/l	100
68) m/p-Xylenes	11.843	106	328759	42.796	ug/l	99
69) o-Xylene	12.173	106	148575	20.709	ug/l	96
70) Styrene	12.185	104	268042	21.563	ug/l	97
71) Bromoform	12.349	173	48528	20.676	ug/l #	96
73) Isopropylbenzene	12.467	105	395295	19.932	ug/l	100
74) N-amyl acetate	12.279	43	97217	19.685	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	79922	19.964	ug/l	95
76) 1,2,3-Trichloropropane	12.767	75	100047	35.200	ug/l #	100
77) Bromobenzene	12.749	156	96959	20.589	ug/l	96
78) n-propylbenzene	12.808	91	511236	20.454	ug/l	99
79) 2-Chlorotoluene	12.896	91	288303	19.746	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	345067	20.520	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	24179	19.562	ug/l	93
82) 4-Chlorotoluene	12.996	91	316600	20.753	ug/l	99
83) tert-Butylbenzene	13.214	119	285573	19.975	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	343349	20.427	ug/l	98
85) sec-Butylbenzene	13.390	105	441067	20.455	ug/l	99
86) p-Isopropyltoluene	13.502	119	359629	20.342	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	195661	20.624	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	189992	20.110	ug/l	98
89) n-Butylbenzene	13.826	91	343085	20.033	ug/l	99
90) Hexachloroethane	14.096	117	74387	20.539	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	167717	20.285	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12485	19.674	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	95212	19.445	ug/l	99
94) Hexachlorobutadiene	15.249	225	52844	19.761	ug/l	97
95) Naphthalene	15.384	128	165718	18.408	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	83886	19.326	ug/l	99

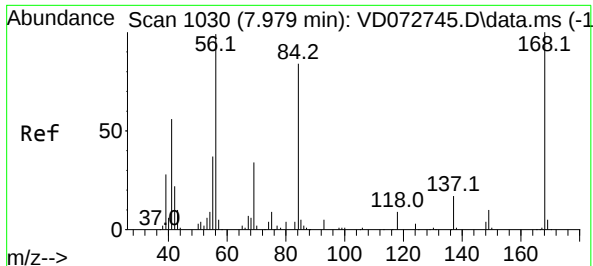
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
Data File : VD072803.D
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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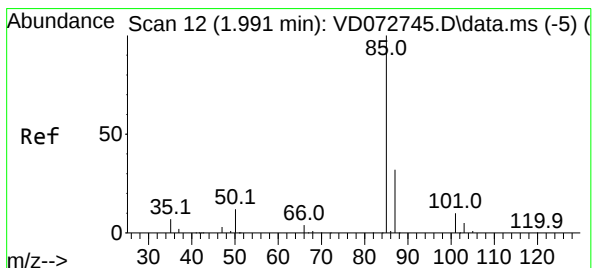
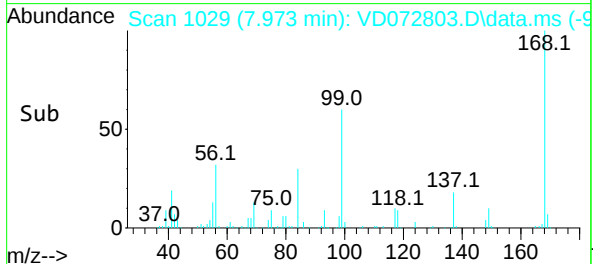
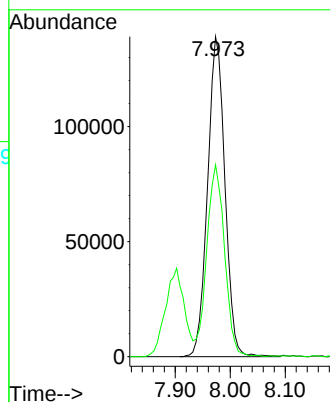
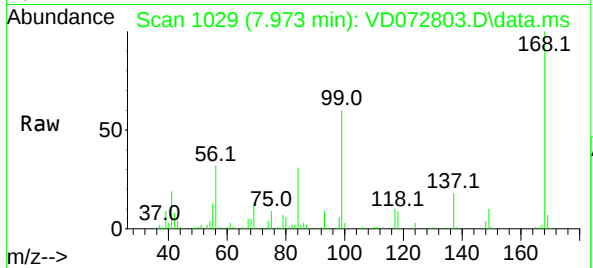
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

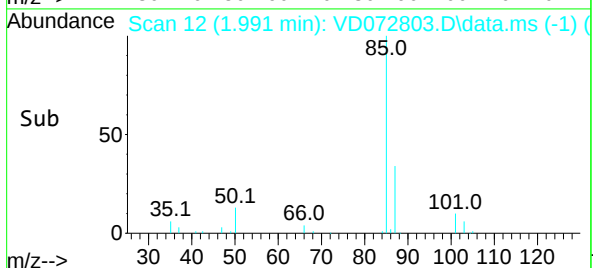
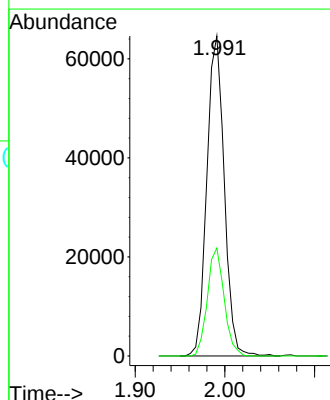
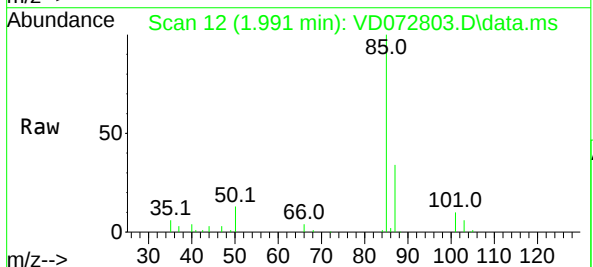
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

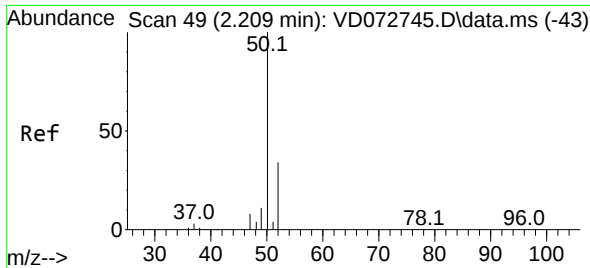
Tgt Ion:168 Resp: 305204
Ion Ratio Lower Upper
168 100
99 59.7 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.583 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 85 Resp: 86807
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0

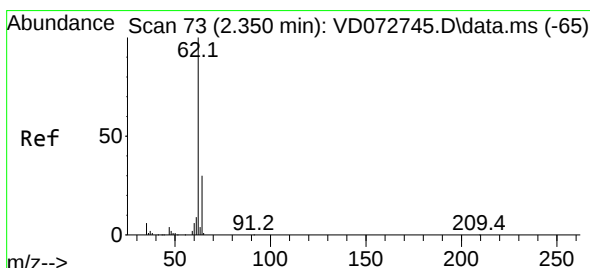
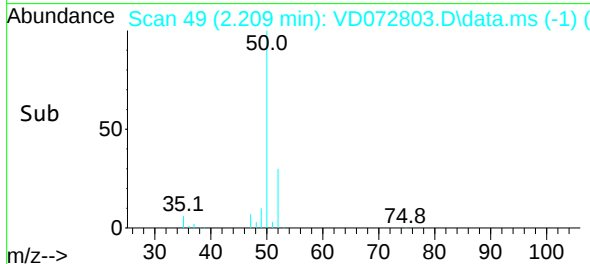
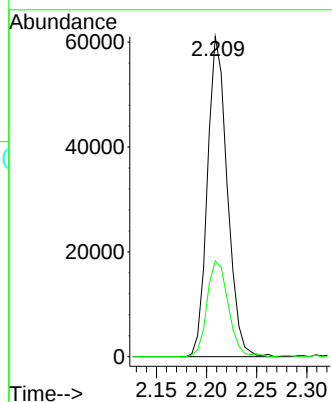
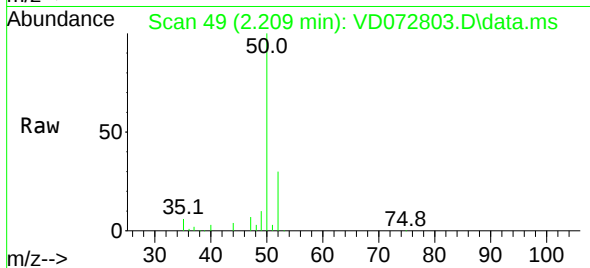




#3
Chloromethane
Concen: 19.152 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

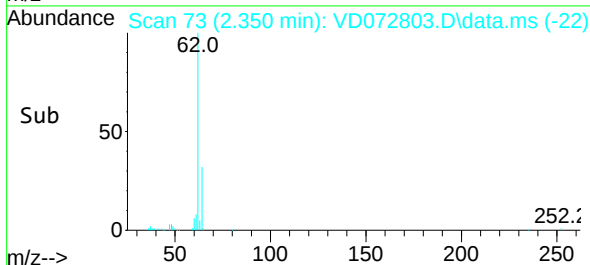
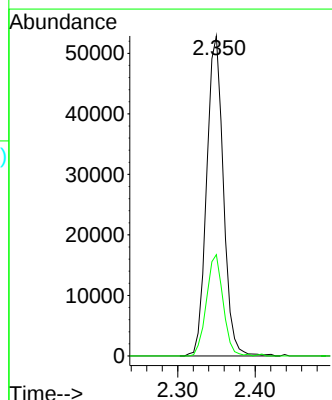
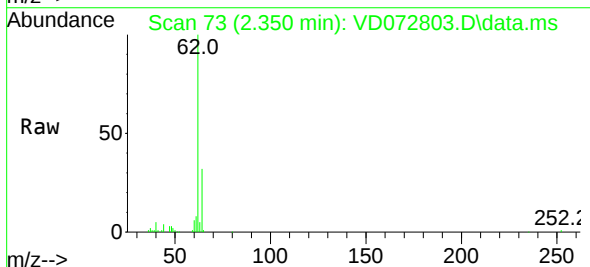
Instrument :
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ClientSampleId :
VD0505SBS01

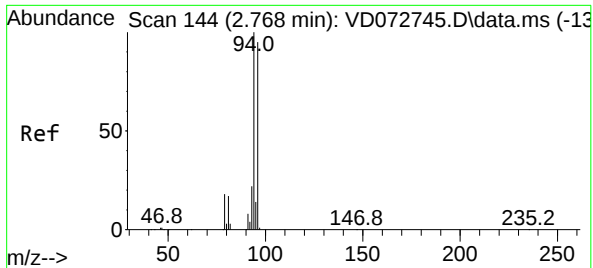
Tgt Ion: 50 Resp: 84004
Ion Ratio Lower Upper
50 100
52 30.0 27.4 41.0



#4
Vinyl Chloride
Concen: 20.077 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 62 Resp: 79016
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

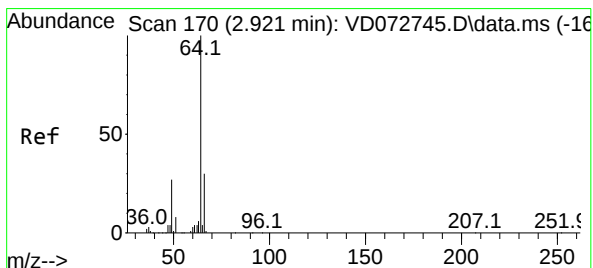
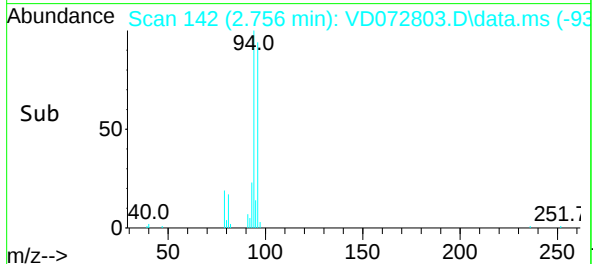
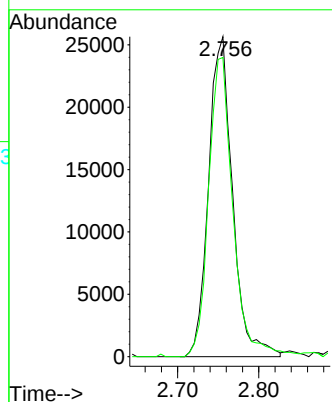
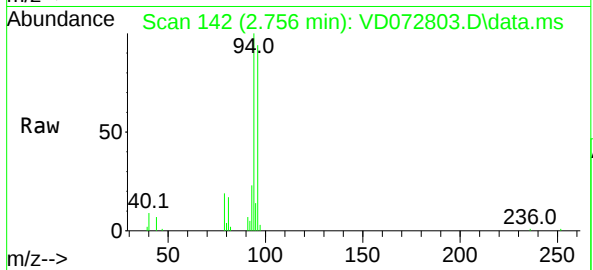




#5
Bromomethane
Concen: 20.883 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

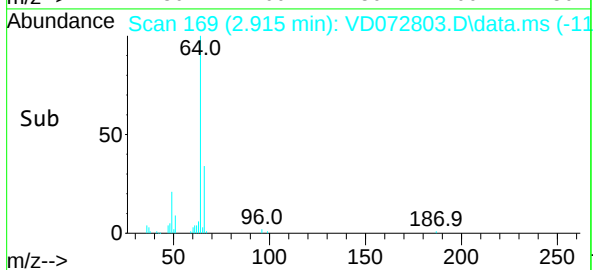
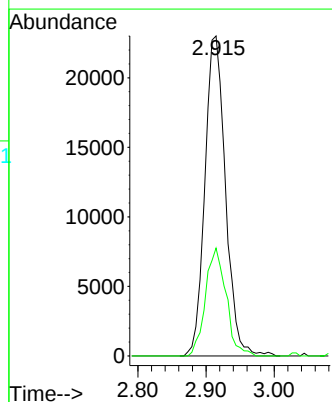
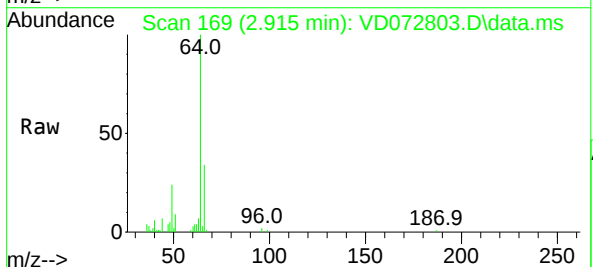
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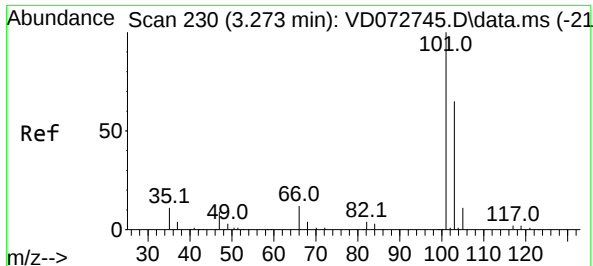
Tgt Ion: 94 Resp: 52733
Ion Ratio Lower Upper
94 100
96 93.5 77.6 116.4



#6
Chloroethane
Concen: 19.730 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 64 Resp: 48396
Ion Ratio Lower Upper
64 100
66 33.7 25.9 38.9

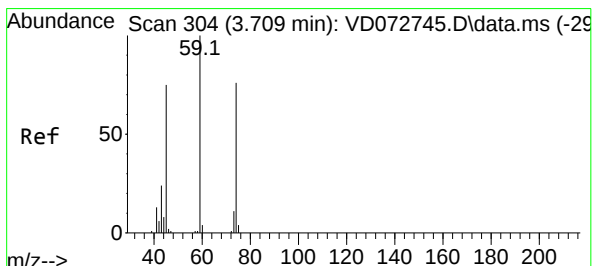
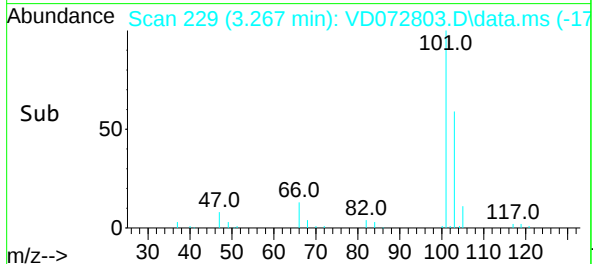
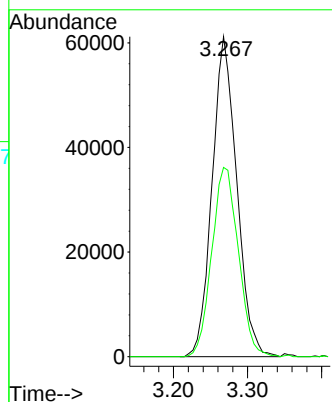
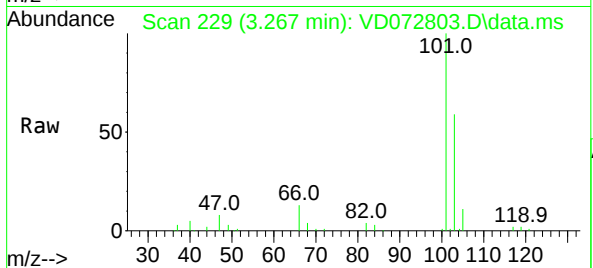




#7
 Trichlorofluoromethane
 Concen: 20.504 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

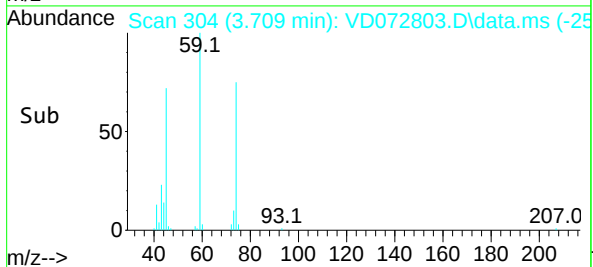
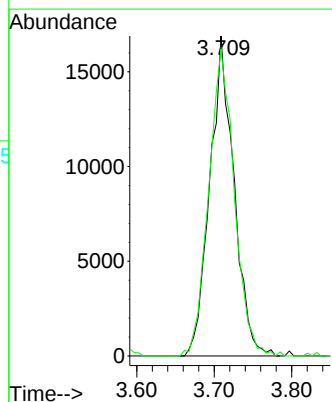
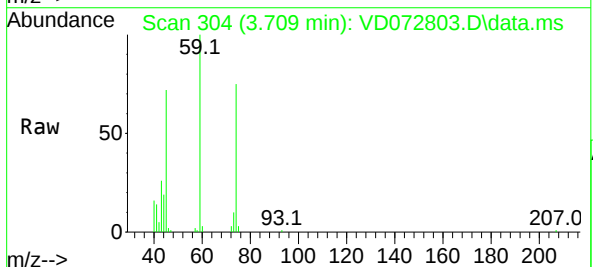
Instrument :
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 ClientSampleId :
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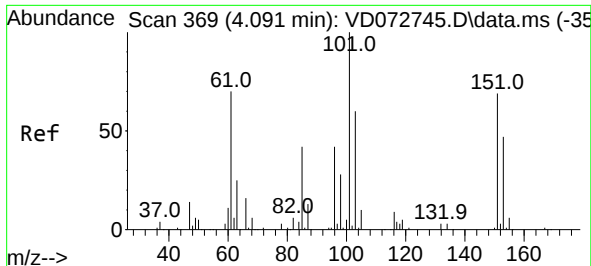
Tgt Ion:101 Resp: 141305
 Ion Ratio Lower Upper
 101 100
 103 59.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.465 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

Tgt Ion: 74 Resp: 36484
 Ion Ratio Lower Upper
 74 100
 45 102.4 52.6 157.8

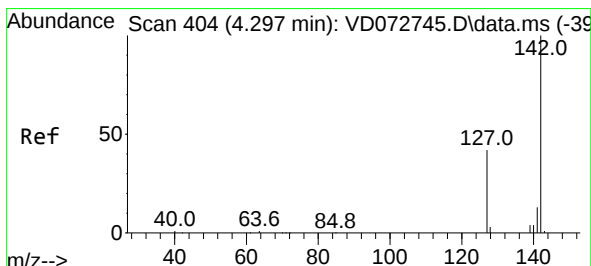
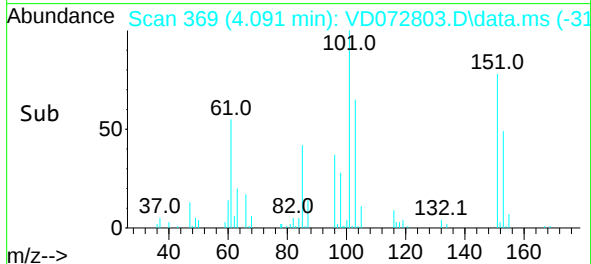
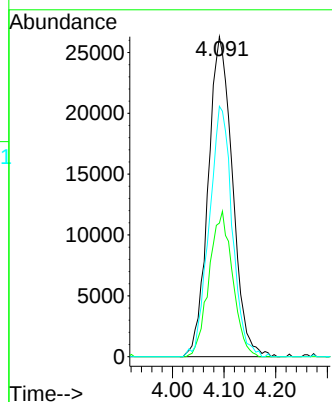
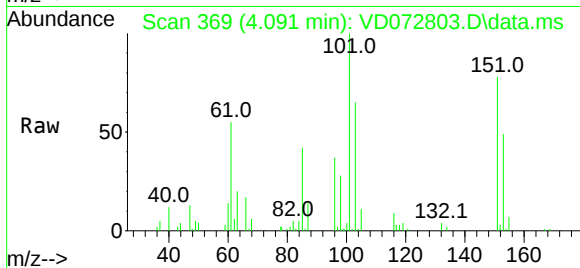




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.989 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.000 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

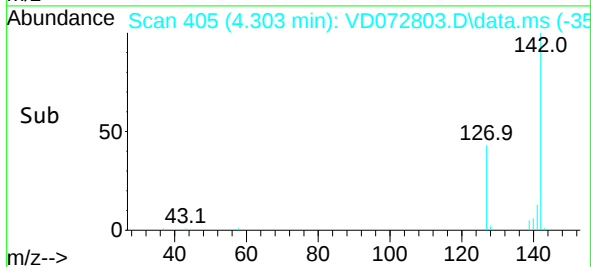
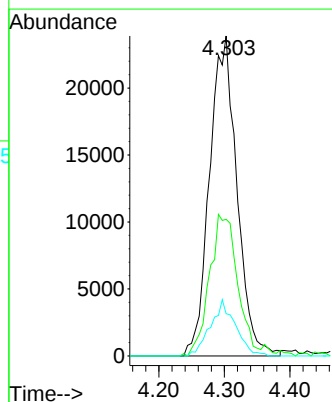
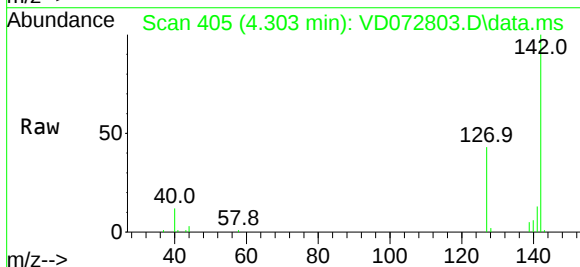
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS01

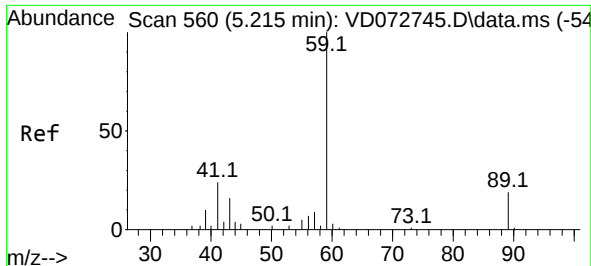
Tgt Ion:101 Resp: 85877
 Ion Ratio Lower Upper
 101 100
 85 43.9 36.4 54.6
 151 74.0 57.3 85.9



#10
 Methyl Iodide
 Concen: 16.867 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. 0.006 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

Tgt Ion:142 Resp: 69260
 Ion Ratio Lower Upper
 142 100
 127 45.2 37.3 55.9
 141 16.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 75.874 ug/l

RT: 5.203 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

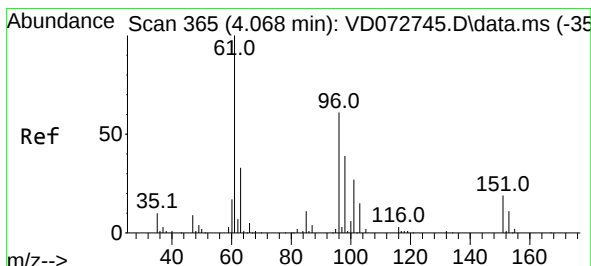
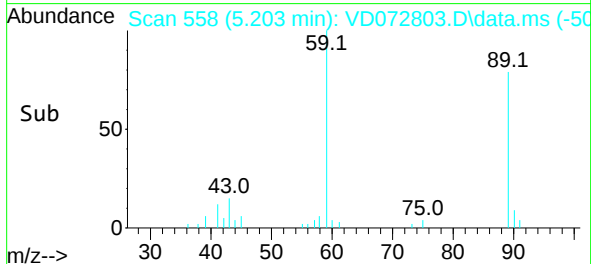
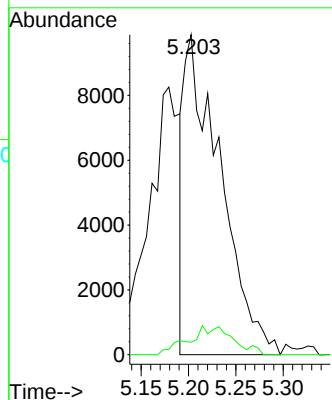
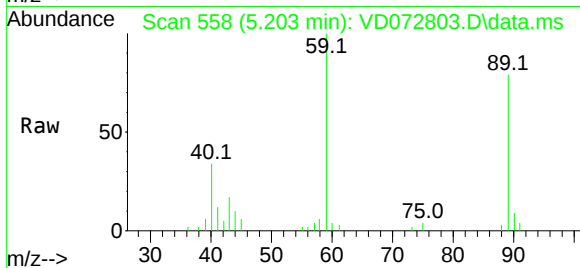
VD0505SBS01

Tgt Ion: 59 Resp: 26008

Ion Ratio Lower Upper

59 100

57 11.0 7.8 11.6



#12

1,1-Dichloroethene

Concen: 20.258 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.001 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

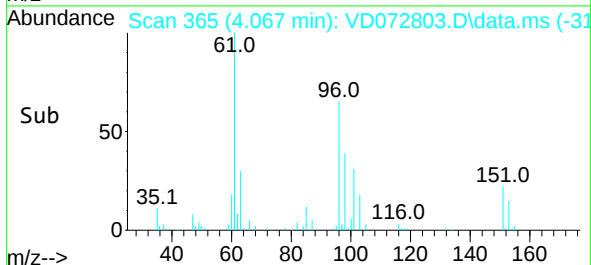
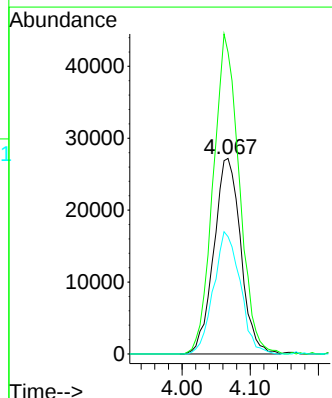
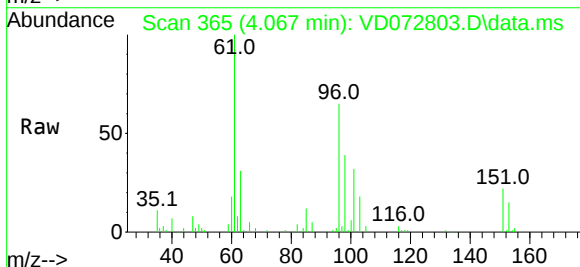
Tgt Ion: 96 Resp: 74555

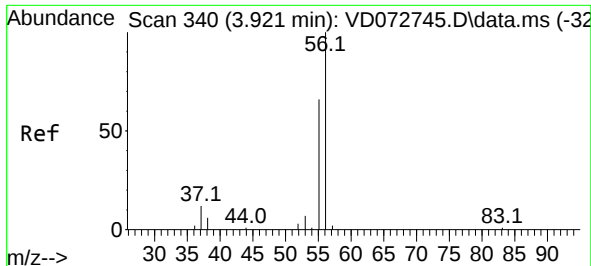
Ion Ratio Lower Upper

96 100

61 154.3 138.5 207.7

98 60.0 48.6 73.0

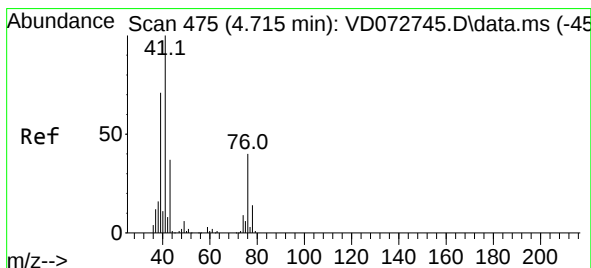
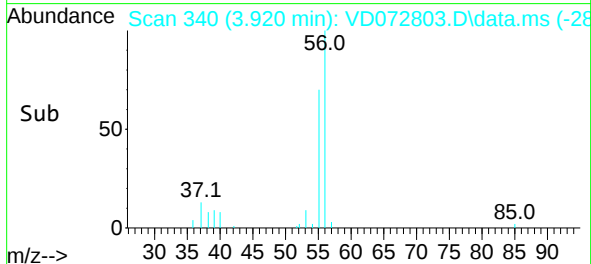
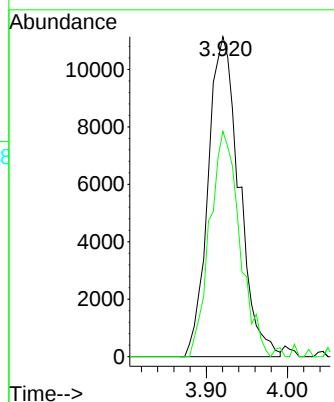
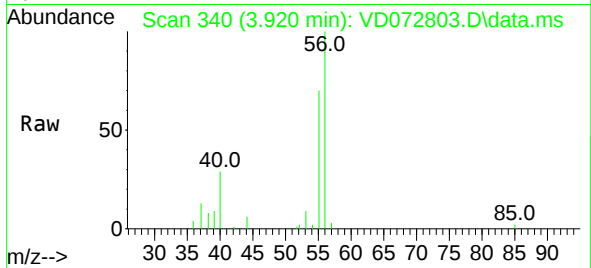




#13
Acrolein
Concen: 115.229 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

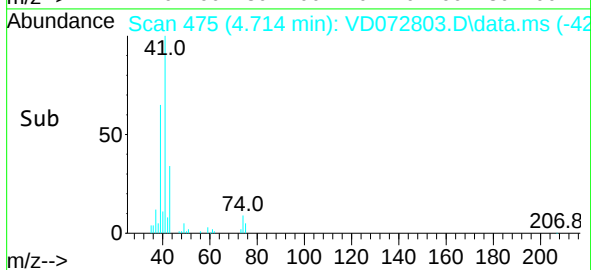
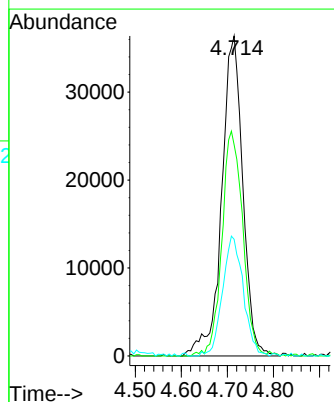
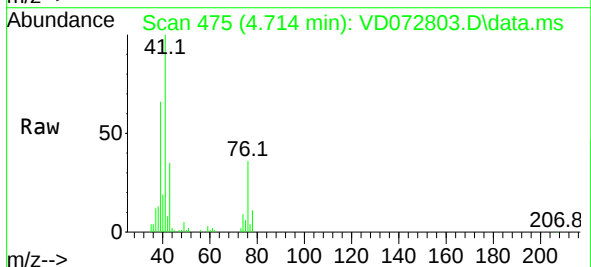
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

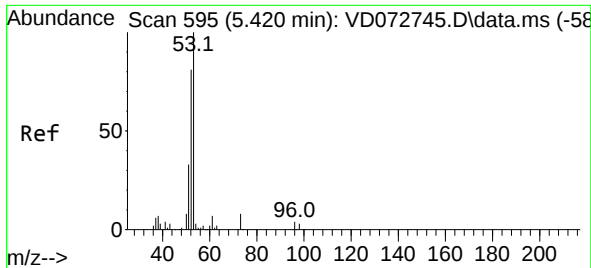
Tgt Ion: 56 Resp: 29582
Ion Ratio Lower Upper
56 100
55 67.9 57.1 85.7



#14
Allyl chloride
Concen: 19.455 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 41 Resp: 115596
Ion Ratio Lower Upper
41 100
39 69.2 59.3 88.9
76 36.8 25.7 38.5

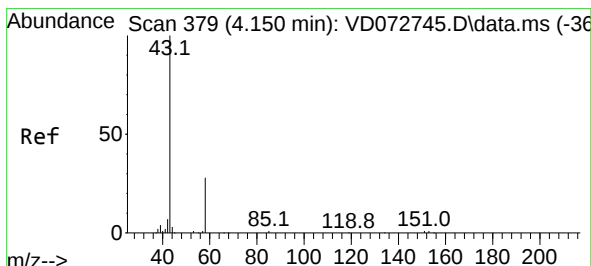
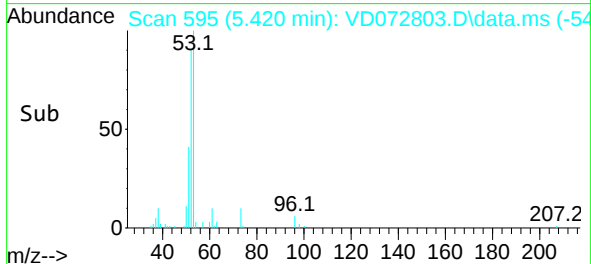
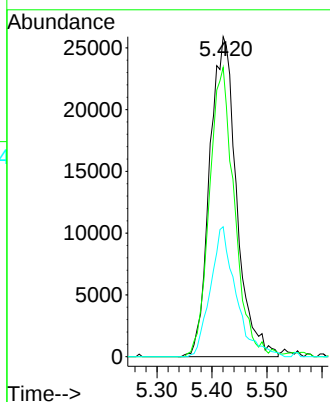
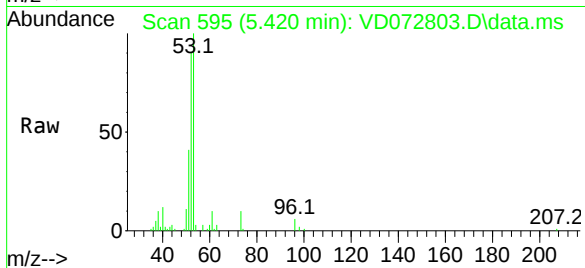




#15
Acrylonitrile
Concen: 93.495 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

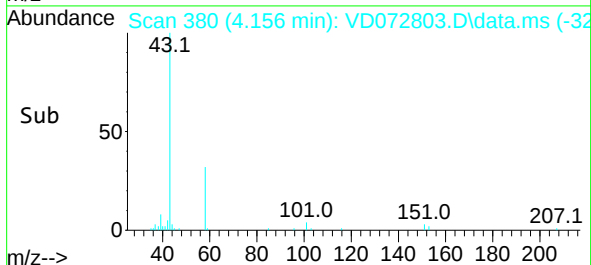
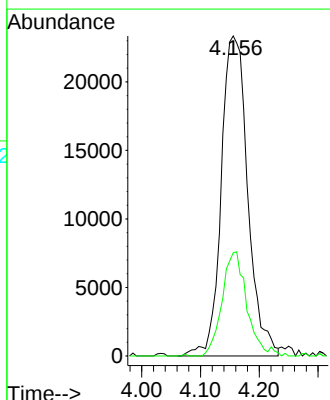
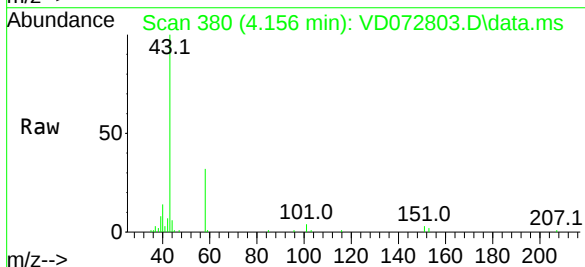
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

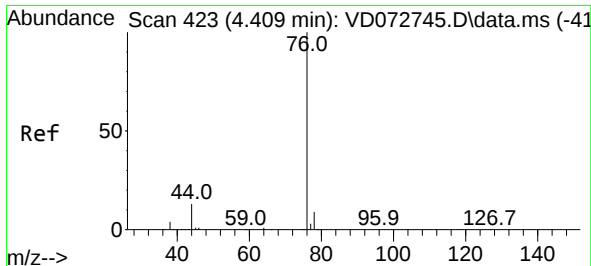
Tgt Ion: 53 Resp: 87791
Ion Ratio Lower Upper
53 100
52 83.9 67.2 100.8
51 38.7 30.3 45.5



#16
Acetone
Concen: 89.736 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 43 Resp: 73170
Ion Ratio Lower Upper
43 100
58 32.3 22.1 33.1

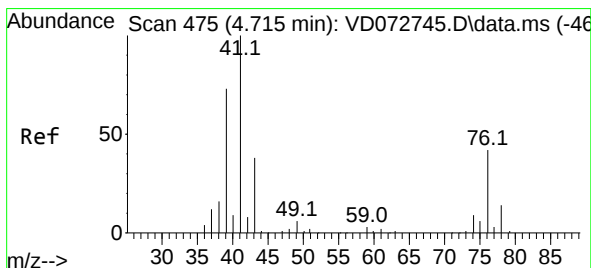
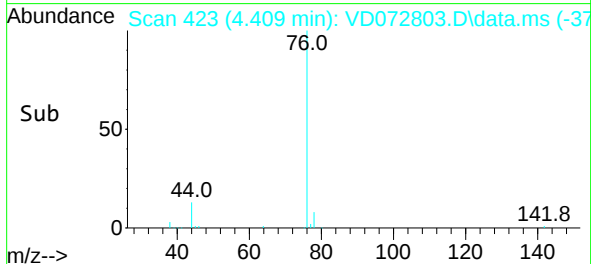
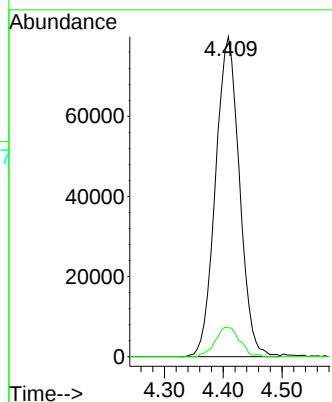
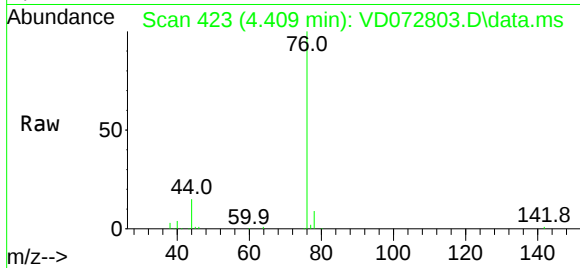




#17
Carbon Disulfide
Concen: 19.563 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

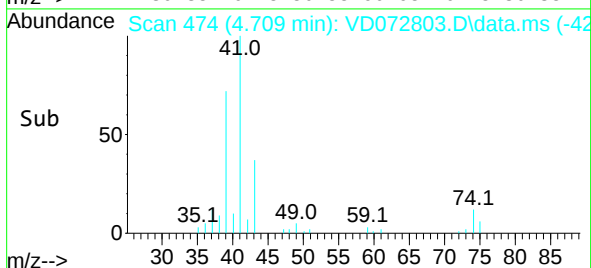
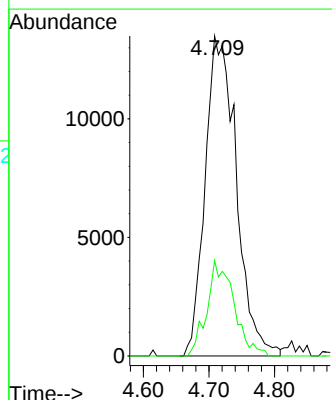
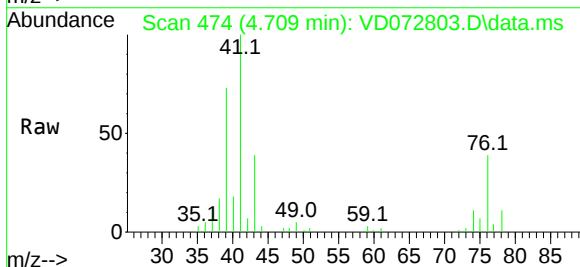
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

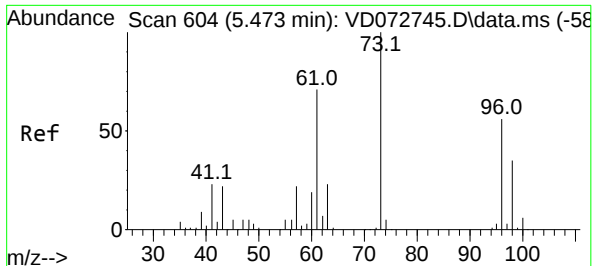
Tgt Ion: 76 Resp: 226376
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 20.532 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 43 Resp: 44576
Ion Ratio Lower Upper
43 100
74 25.9 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 20.009 ug/l

RT: 5.485 min Scan# 604

Delta R.T. 0.012 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

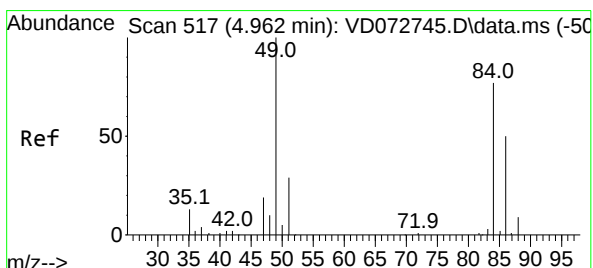
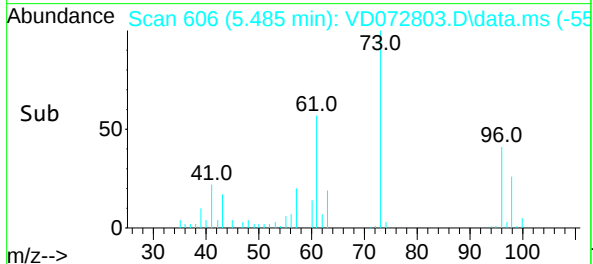
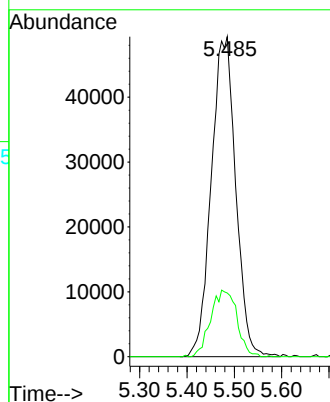
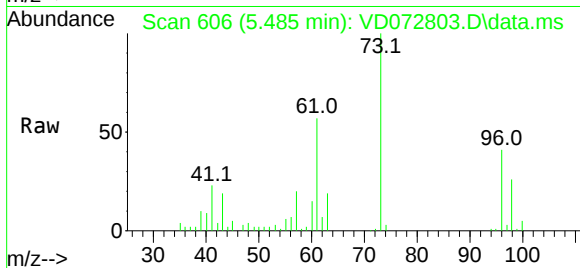
VD0505SBS01

Tgt Ion: 73 Resp: 176531

Ion Ratio Lower Upper

73 100

57 19.9 18.0 27.0



#20

Methylene Chloride

Concen: 23.330 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Tgt Ion: 84 Resp: 126460

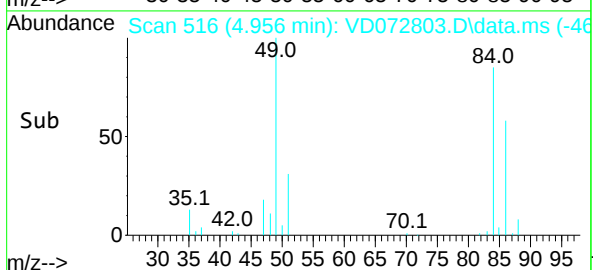
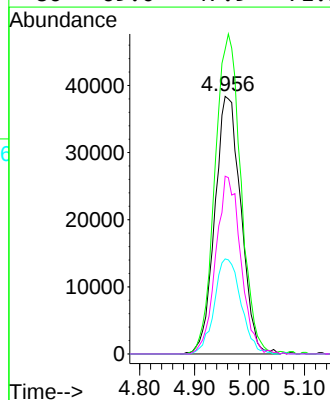
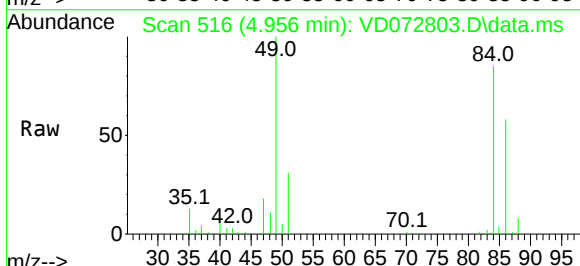
Ion Ratio Lower Upper

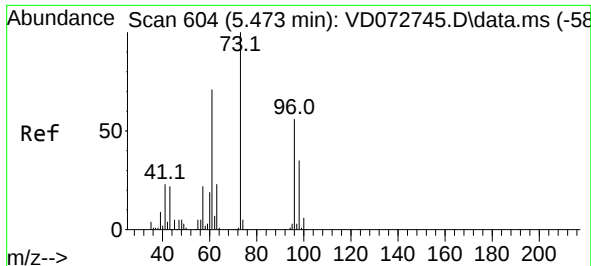
84 100

49 118.3 112.8 169.2

51 36.9 32.6 48.8

86 69.0 47.9 71.9

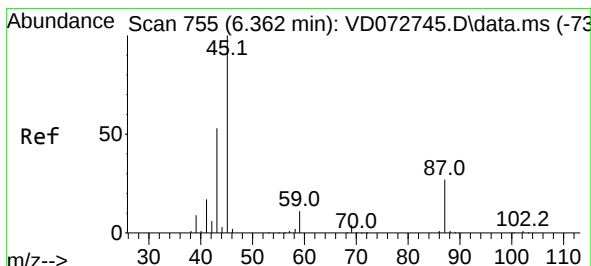
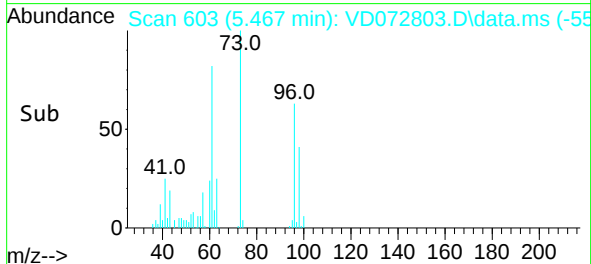
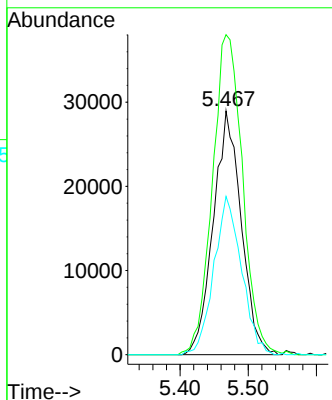
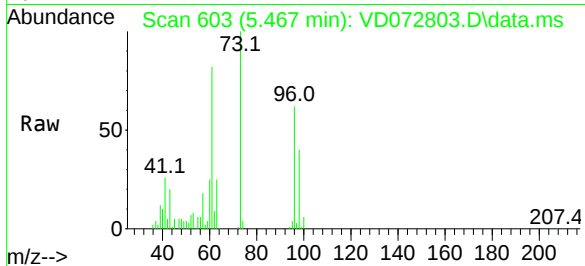




#21
trans-1,2-Dichloroethene
Concen: 19.562 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

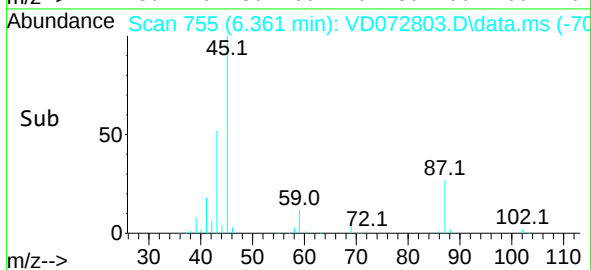
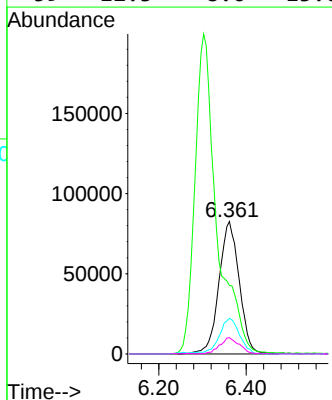
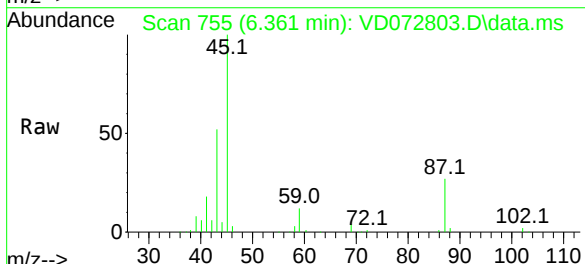
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

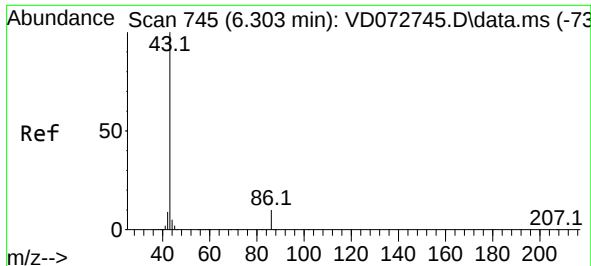
Tgt Ion: 96 Resp: 82566
Ion Ratio Lower Upper
96 100
61 131.3 117.9 176.9
98 65.0 49.4 74.2



#22
Diisopropyl ether
Concen: 20.335 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 45 Resp: 265791
Ion Ratio Lower Upper
45 100
43 51.0 46.6 70.0
87 26.8 18.4 27.6
59 12.3 8.6 13.0

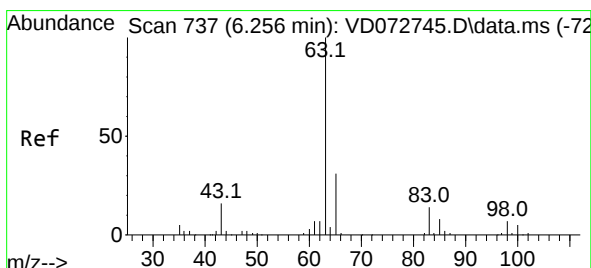
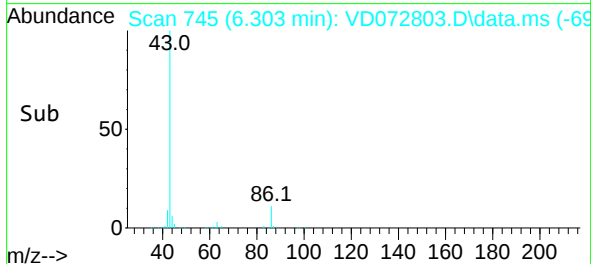
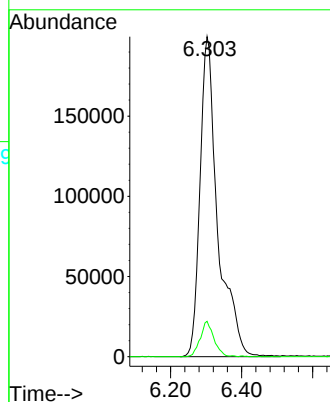
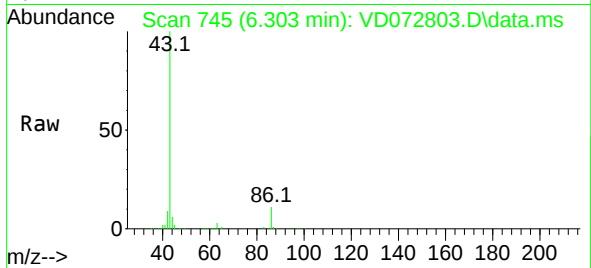




#23
 Vinyl Acetate
 Concen: 96.246 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

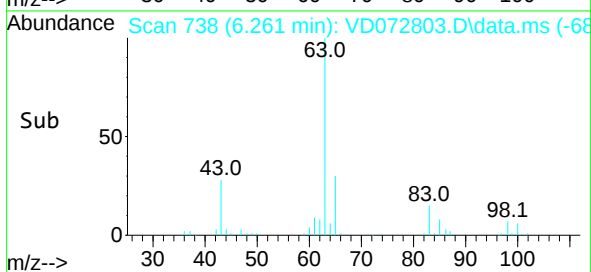
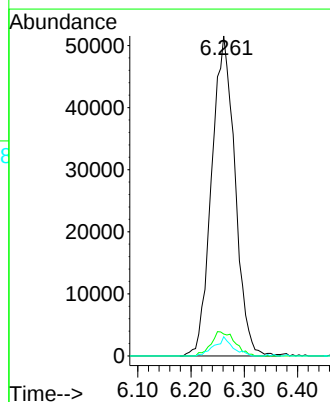
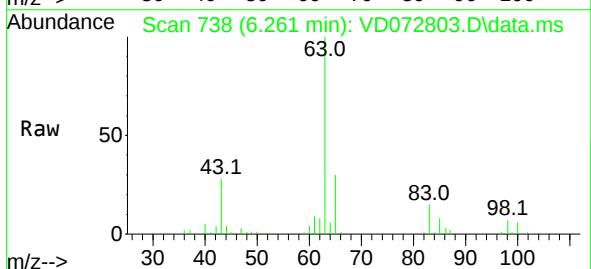
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS01

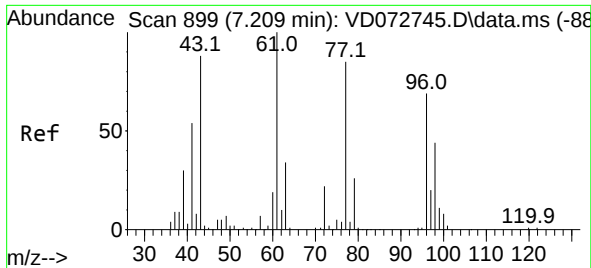
Tgt Ion: 43 Resp: 694917
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.996 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

Tgt Ion: 63 Resp: 157025
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 6.0 2.1 6.5

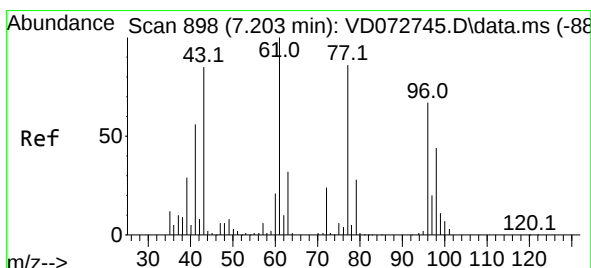
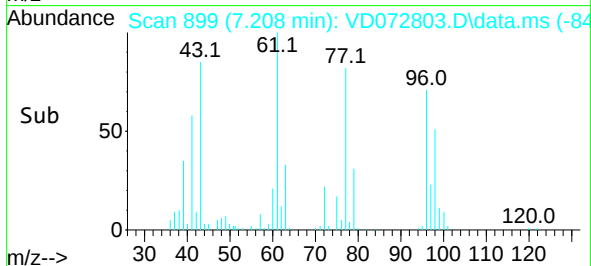
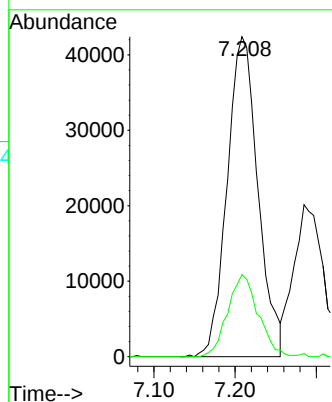
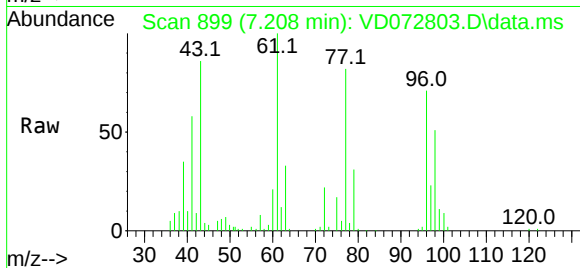




#25
2-Butanone
Concen: 97.119 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

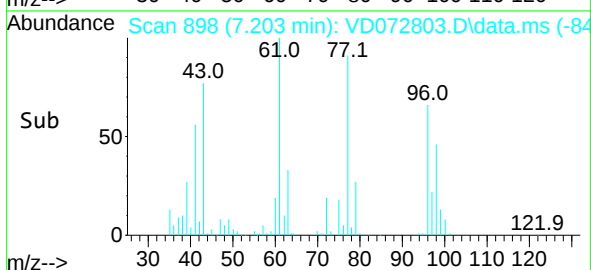
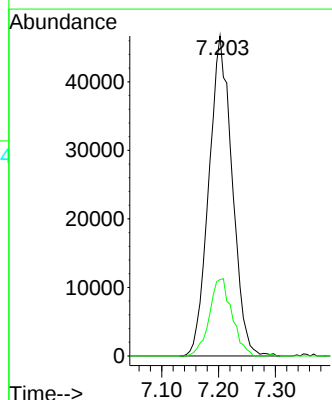
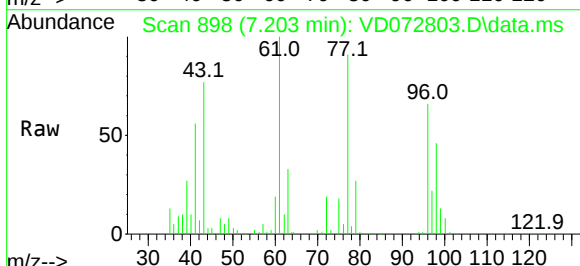
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

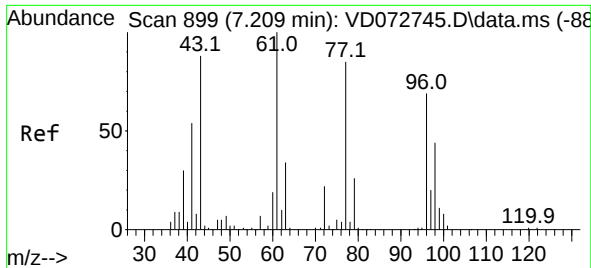
Tgt Ion: 43 Resp: 112108
Ion Ratio Lower Upper
43 100
72 25.7 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.022 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 77 Resp: 132915
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.4

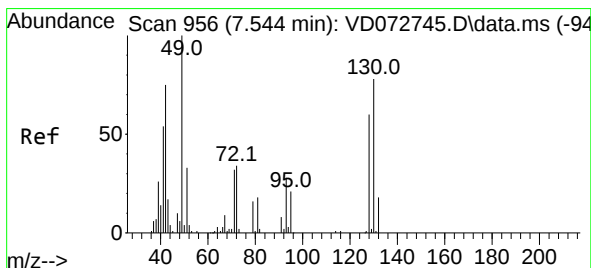
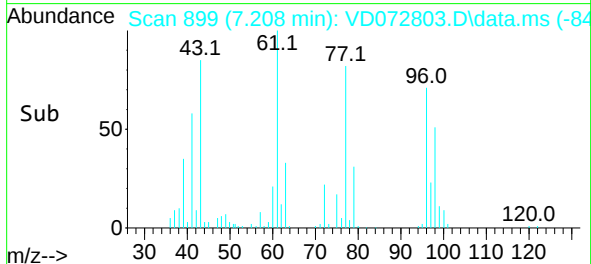
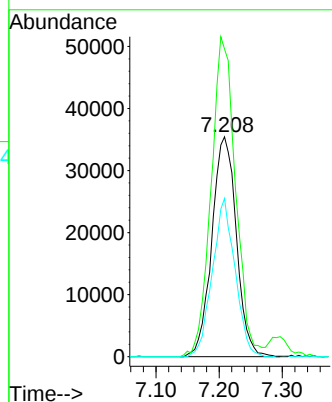
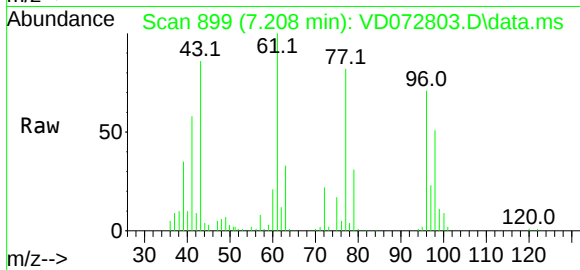




#27
 cis-1,2-Dichloroethene
 Concen: 19.761 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.001 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

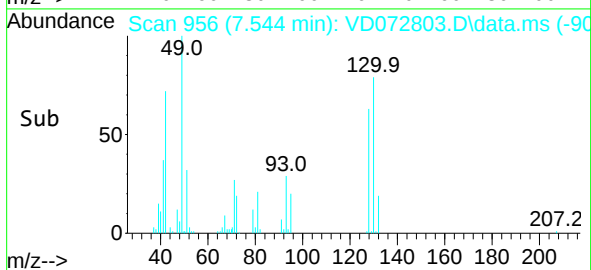
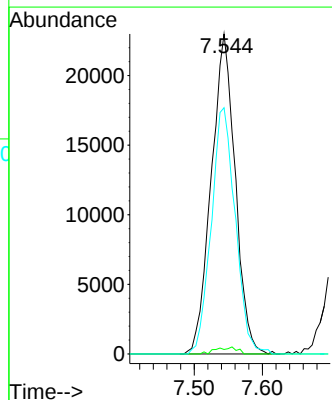
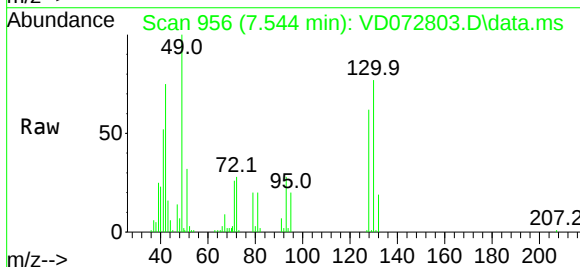
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS01

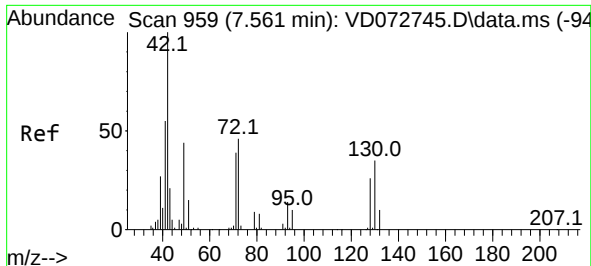
Tgt Ion:	96	Resp:	95527
Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	313.8
98	66.6	0.0	128.8



#28
 Bromochloromethane
 Concen: 19.199 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

Tgt Ion:	49	Resp:	56221
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	77.2	52.6	79.0





#29

Tetrahydrofuran

Concen: 94.211 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

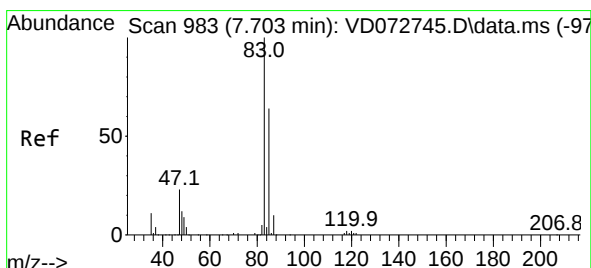
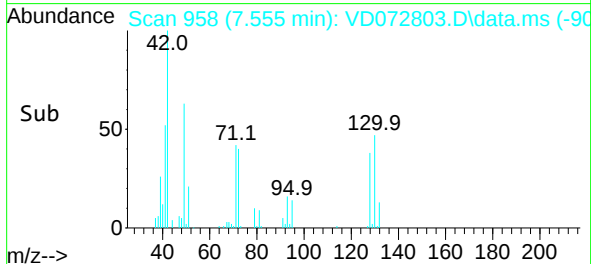
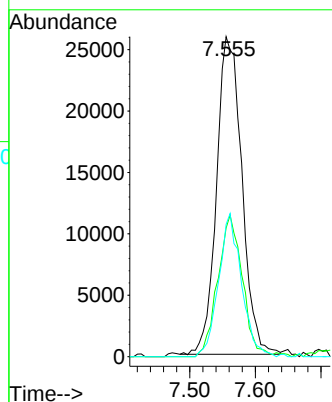
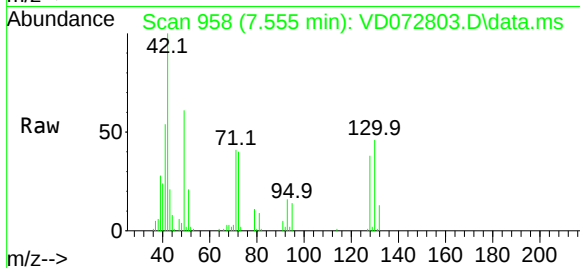
Tgt Ion: 42 Resp: 69319

Ion Ratio Lower Upper

42 100

72 43.0 30.7 46.1

71 40.6 28.6 43.0



#30

Chloroform

Concen: 20.423 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072803.D

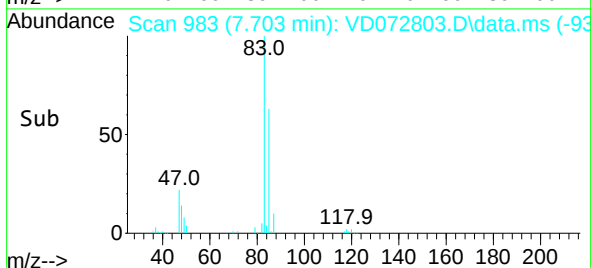
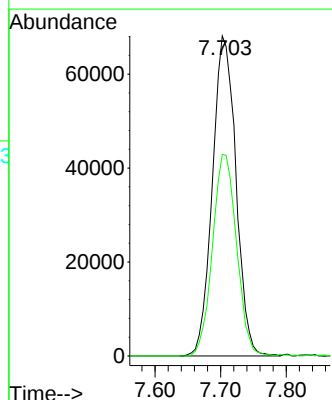
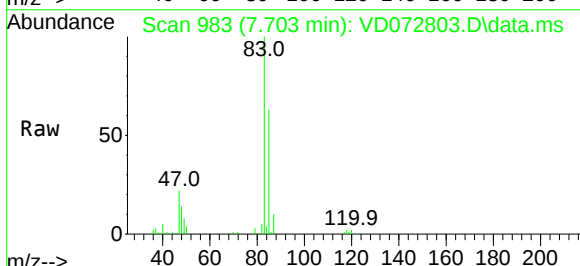
Acq: 05 May 2022 11:56

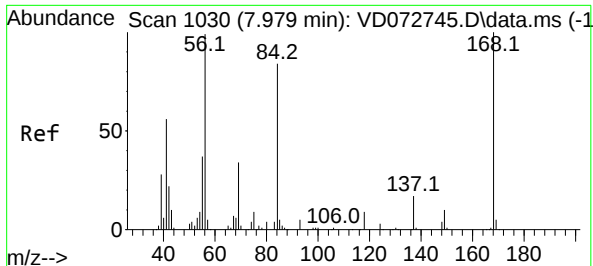
Tgt Ion: 83 Resp: 169692

Ion Ratio Lower Upper

83 100

85 63.0 52.7 79.1





#31

Cyclohexane

Concen: 19.840 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

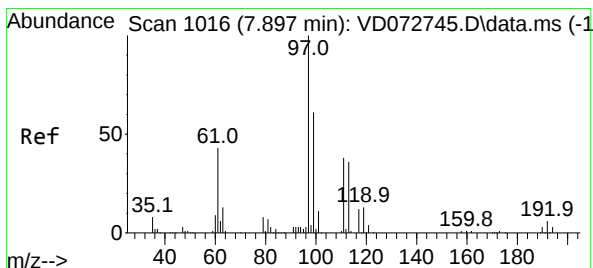
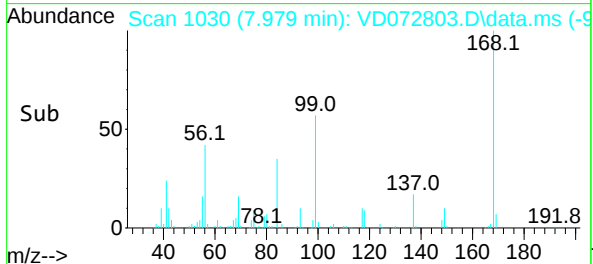
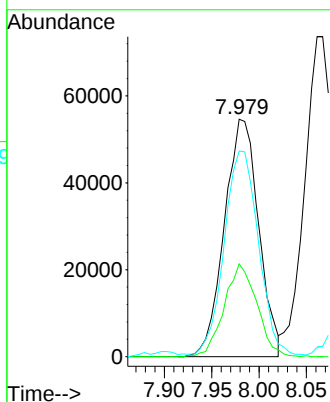
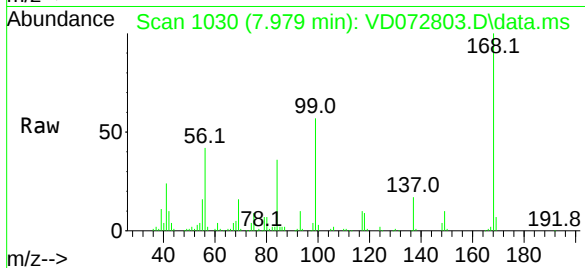
Tgt Ion: 56 Resp: 137401

Ion Ratio Lower Upper

56 100

69 39.1 25.4 38.2#

84 85.7 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 20.593 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.005 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

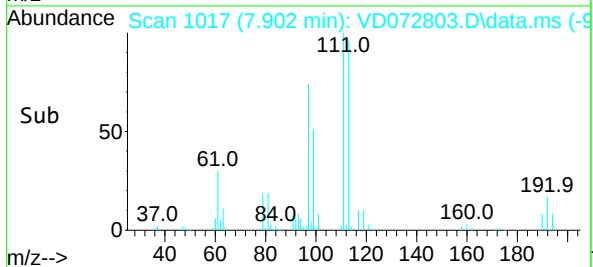
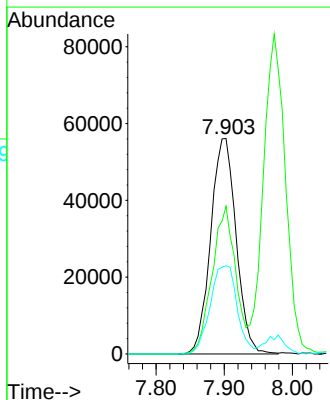
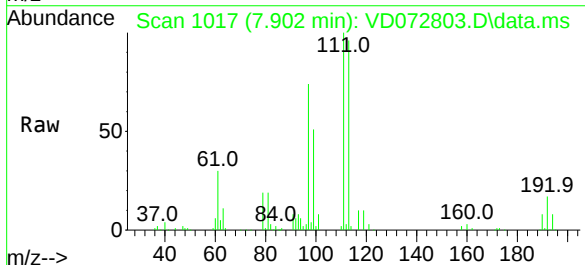
Tgt Ion: 97 Resp: 145831

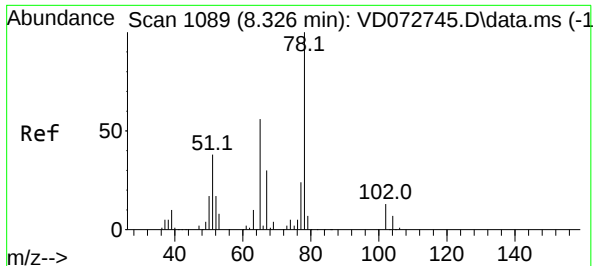
Ion Ratio Lower Upper

97 100

99 62.9 52.4 78.6

61 43.3 38.0 57.0

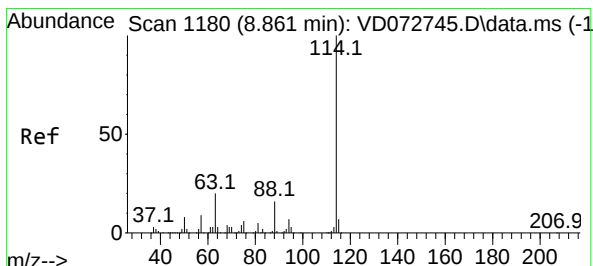
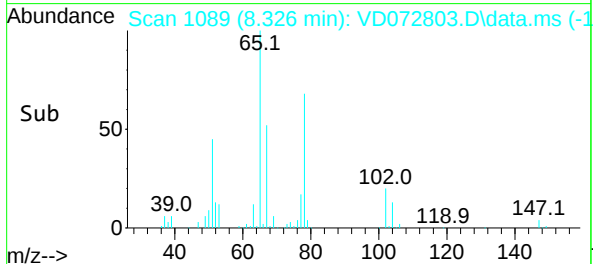
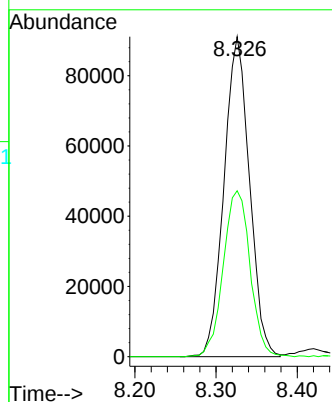
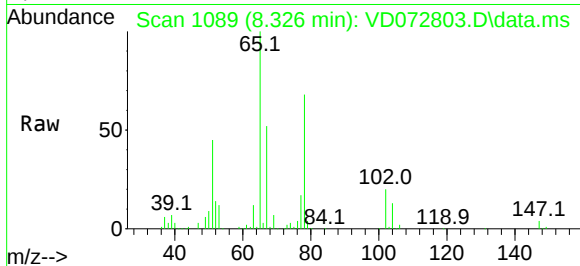




#33
1,2-Dichloroethane-d4
Concen: 50.178 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

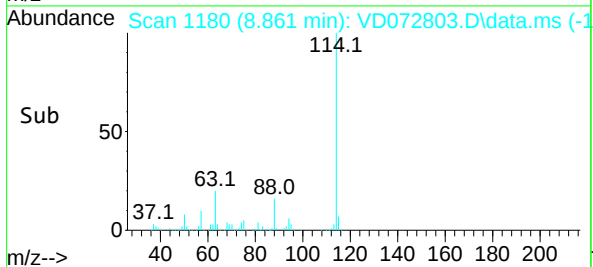
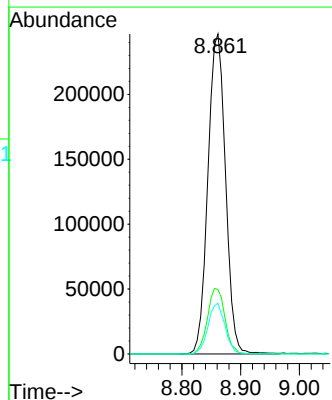
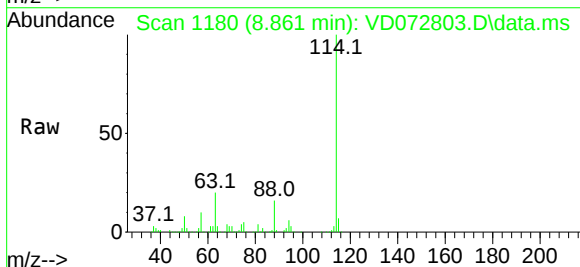
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

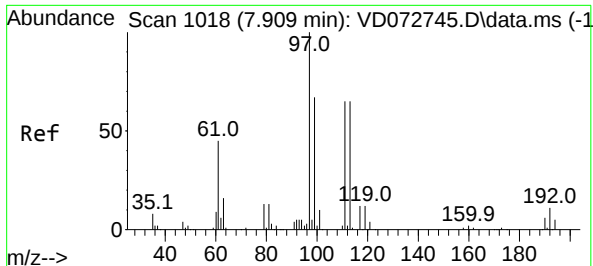
Tgt Ion: 65 Resp: 198793
Ion Ratio Lower Upper
65 100
67 54.5 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 114 Resp: 513808
Ion Ratio Lower Upper
114 100
63 20.1 0.0 46.6
88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.937 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.005 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

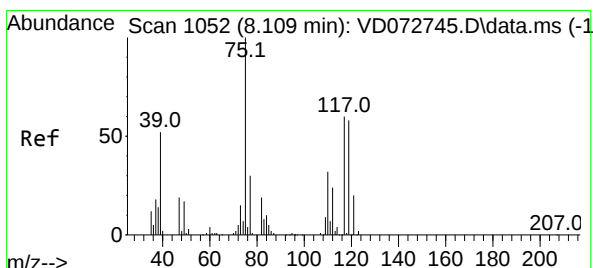
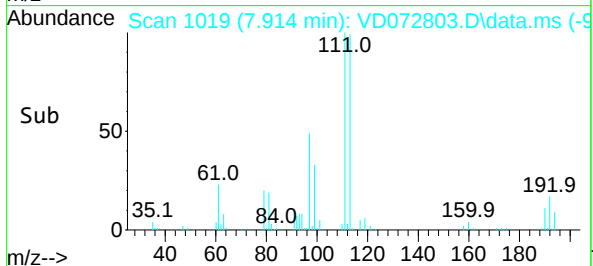
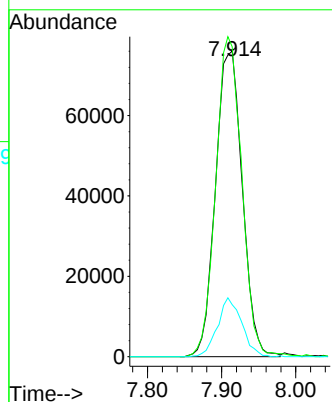
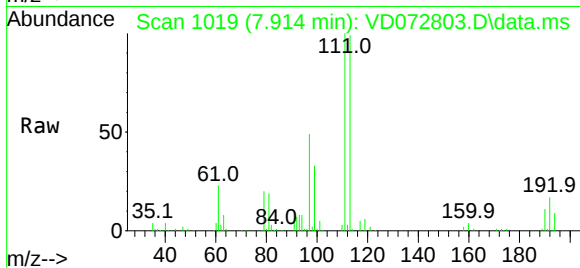
Tgt Ion:113 Resp: 191026

Ion Ratio Lower Upper

113 100

111 101.7 83.8 125.6

192 17.5 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.856 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

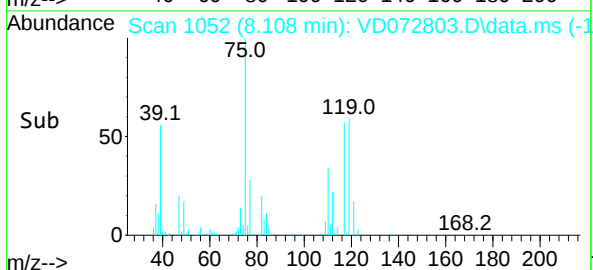
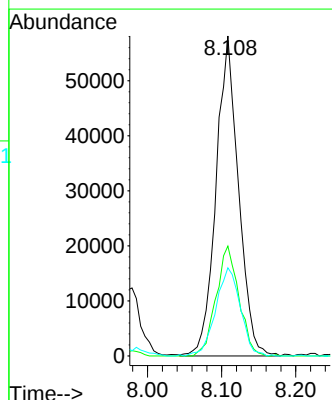
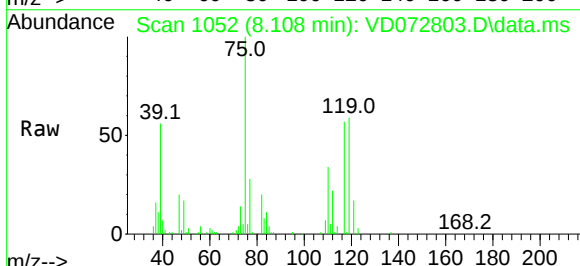
Tgt Ion: 75 Resp: 122375

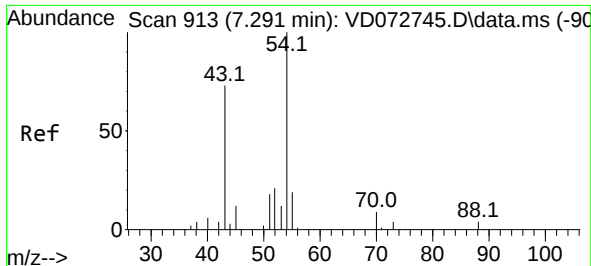
Ion Ratio Lower Upper

75 100

110 34.8 16.4 49.1

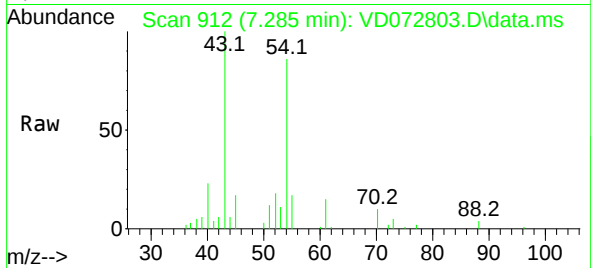
77 30.2 24.2 36.2



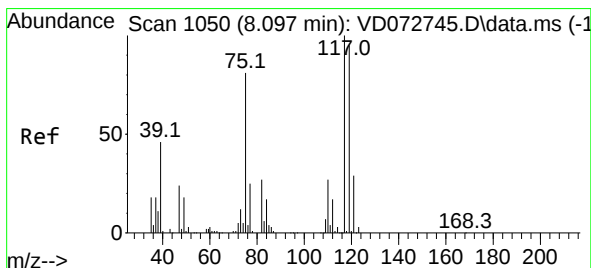
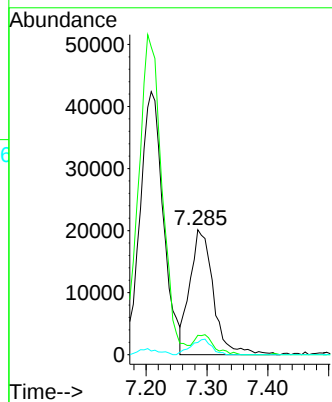
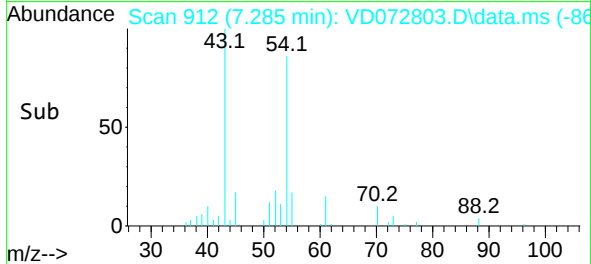


#37
Ethyl Acetate
Concen: 20.017 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

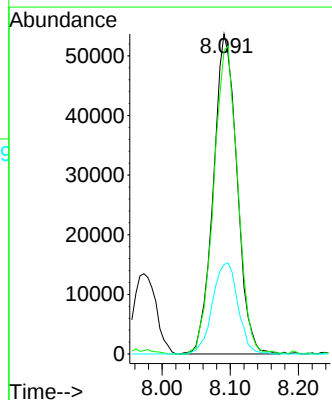
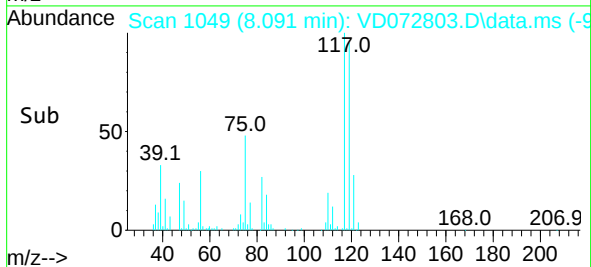
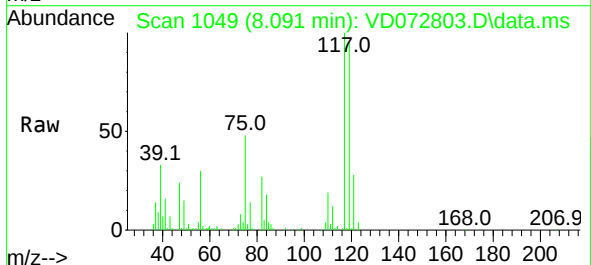


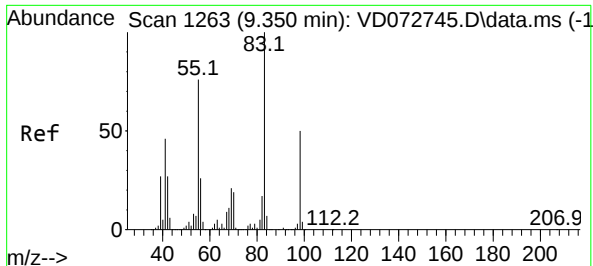
Tgt Ion: 43 Resp: 53993
Ion Ratio Lower Upper
43 100
61 13.0 9.8 14.8
70 10.8 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 21.267 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 117 Resp: 129532
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
121 27.9 24.5 36.7





#39

Methylcyclohexane

Concen: 19.671 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

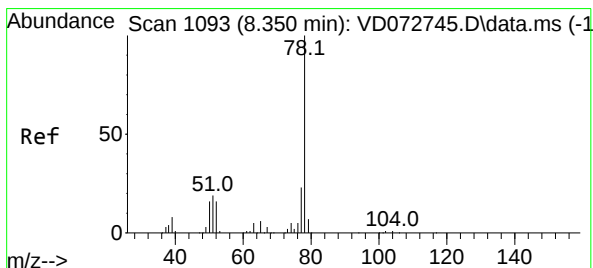
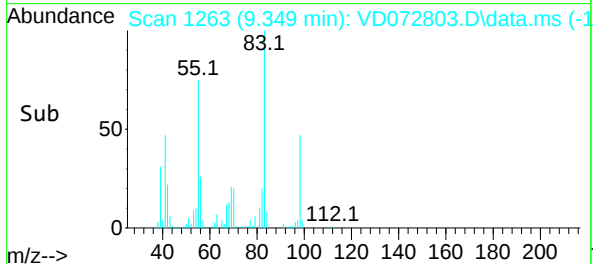
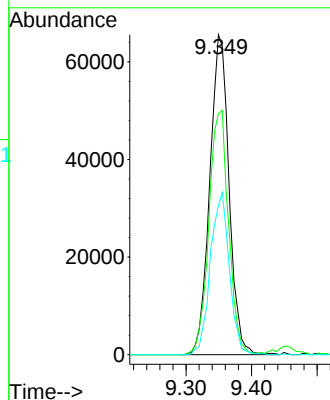
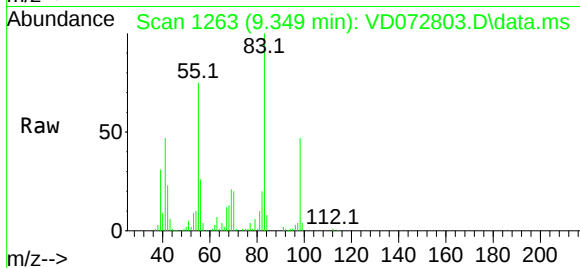
Tgt Ion: 83 Resp: 133880

Ion Ratio Lower Upper

83 100

55 75.3 63.2 94.8

98 46.6 38.2 57.4



#40

Benzene

Concen: 20.531 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072803.D

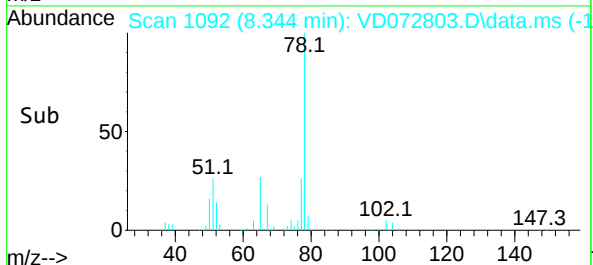
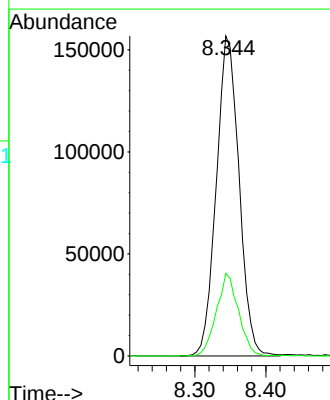
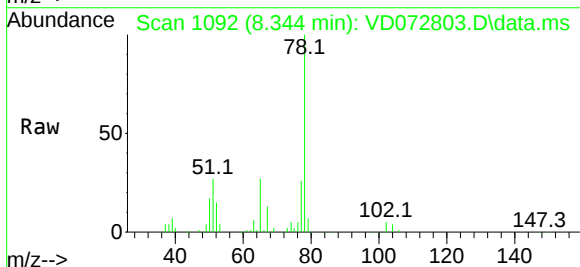
Acq: 05 May 2022 11:56

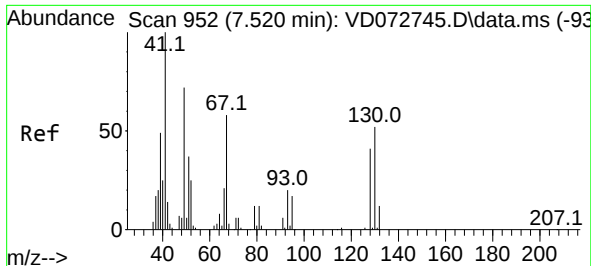
Tgt Ion: 78 Resp: 347883

Ion Ratio Lower Upper

78 100

77 25.8 19.1 28.7



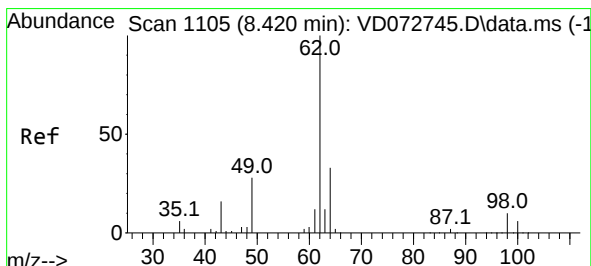
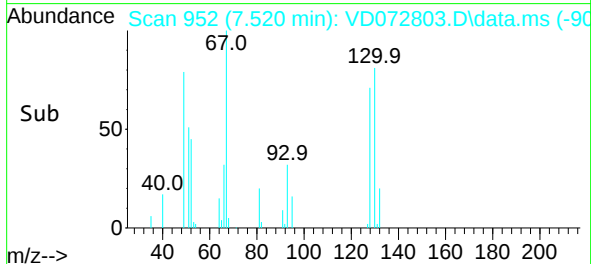
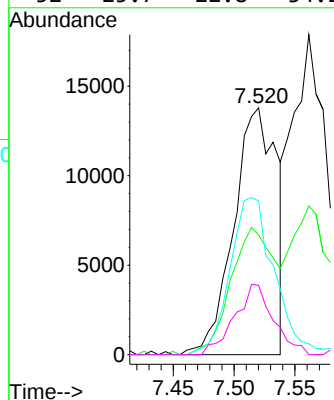
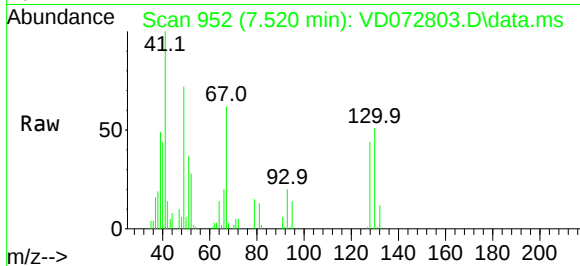


#41
Methacrylonitrile
Concen: 21.024 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Tgt Ion: 41 Resp: 33766

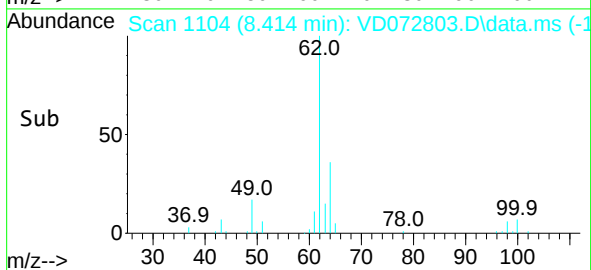
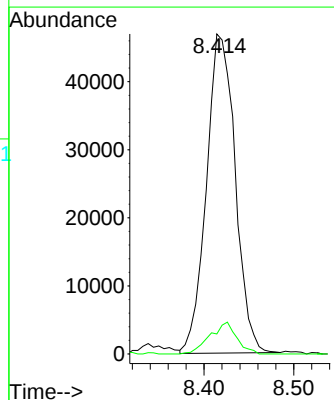
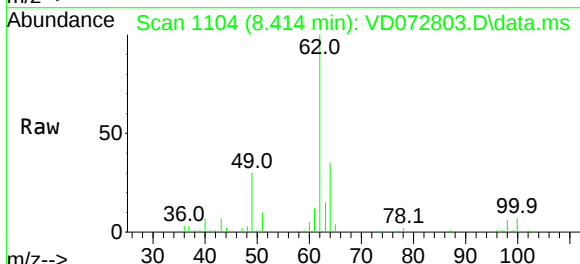
Ion	Ratio	Lower	Upper
41	100		
39	52.9	44.6	67.0
67	65.7	48.2	72.4
52	25.7	22.8	34.2

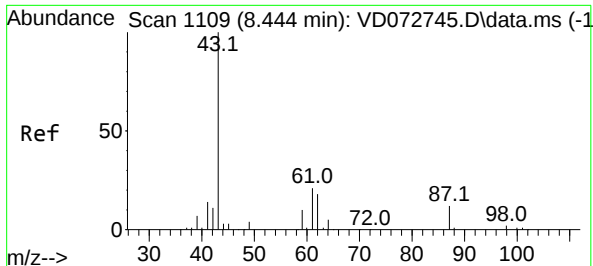


#42
1,2-Dichloroethane
Concen: 20.450 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 62 Resp: 104419

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.6





#43

Isopropyl Acetate

Concen: 19.438 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

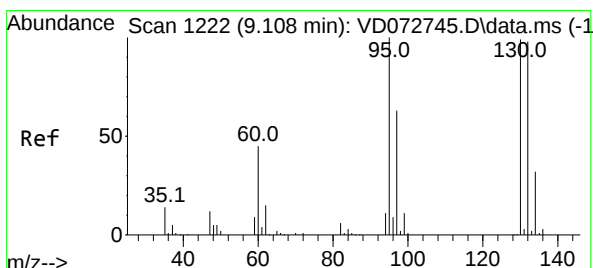
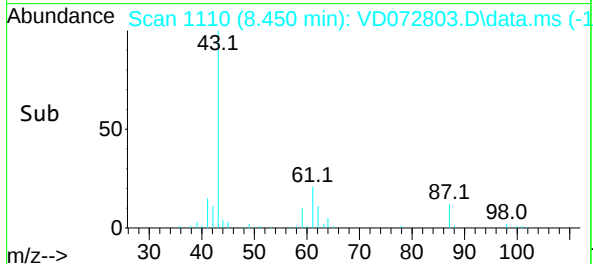
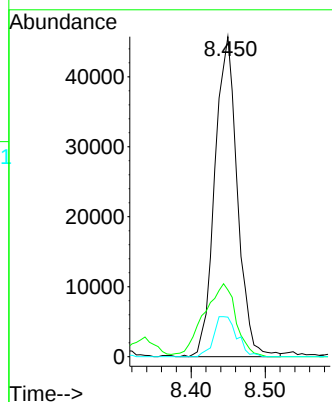
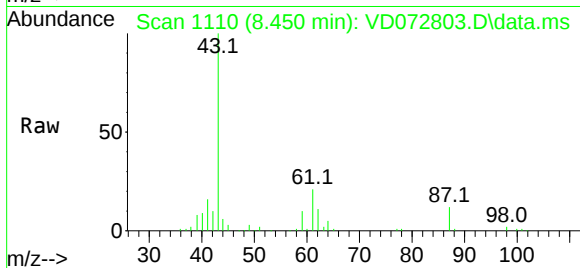
Tgt Ion: 43 Resp: 96775

Ion Ratio Lower Upper

43 100

61 32.4 22.4 33.6

87 12.8 8.7 13.1



#44

Trichloroethene

Concen: 20.831 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD072803.D

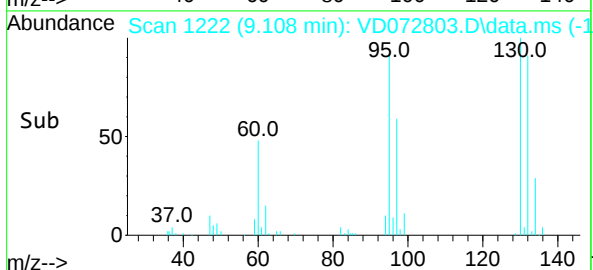
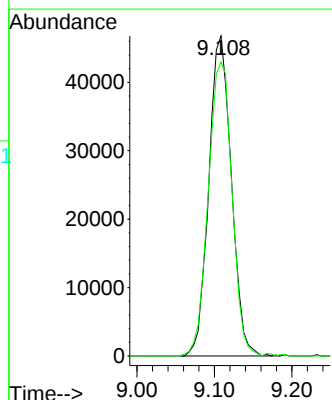
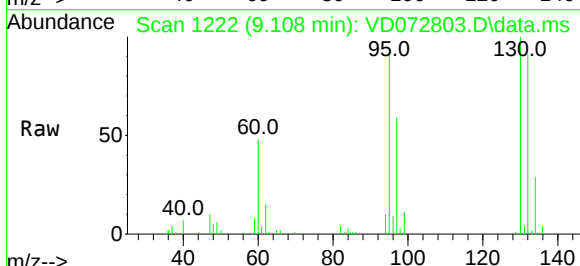
Acq: 05 May 2022 11:56

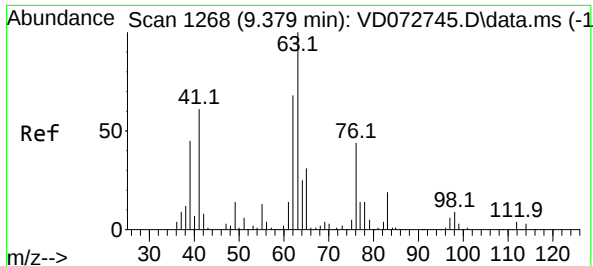
Tgt Ion:130 Resp: 94430

Ion Ratio Lower Upper

130 100

95 91.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.783 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

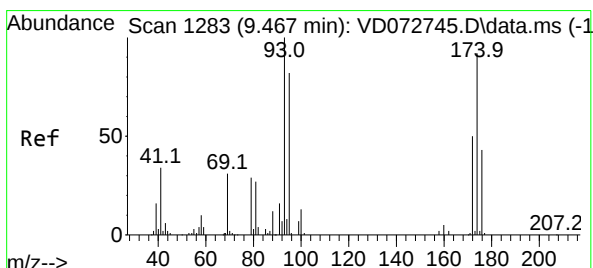
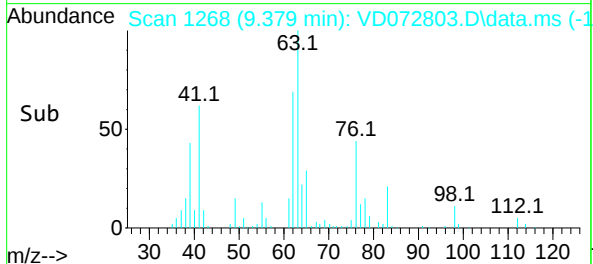
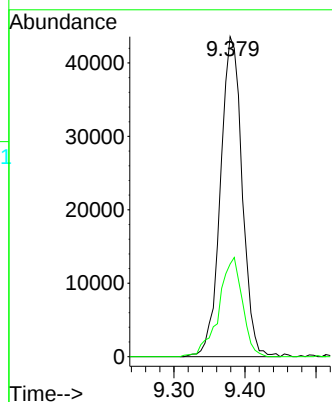
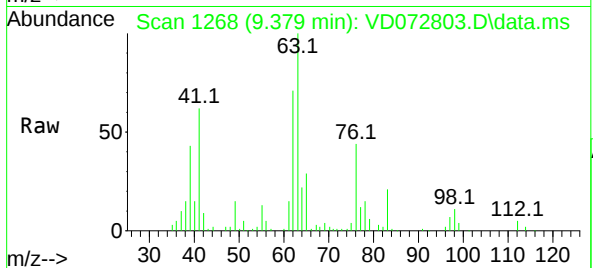
VD0505SBS01

Tgt Ion: 63 Resp: 92486

Ion Ratio Lower Upper

63 100

65 29.0 26.2 39.4



#46

Dibromomethane

Concen: 20.016 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

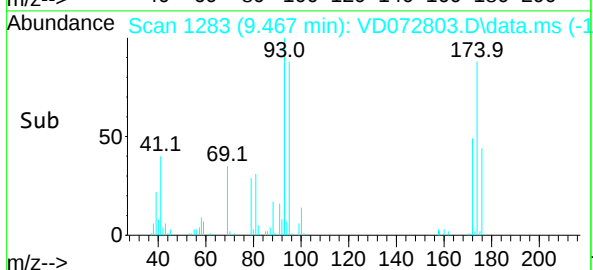
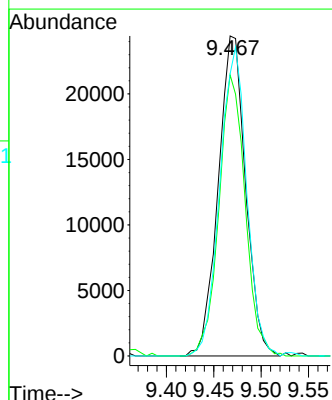
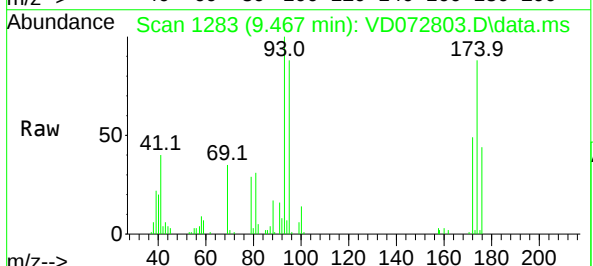
Tgt Ion: 93 Resp: 49134

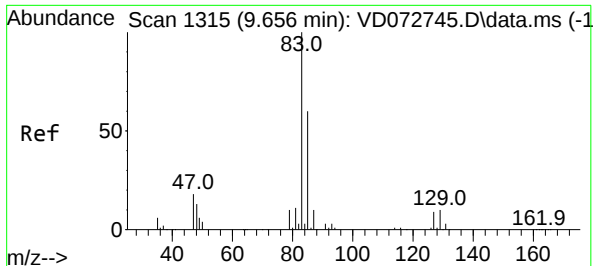
Ion Ratio Lower Upper

93 100

95 84.2 66.7 100.1

174 94.8 71.6 107.4

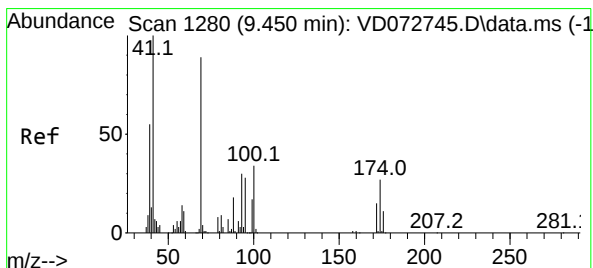
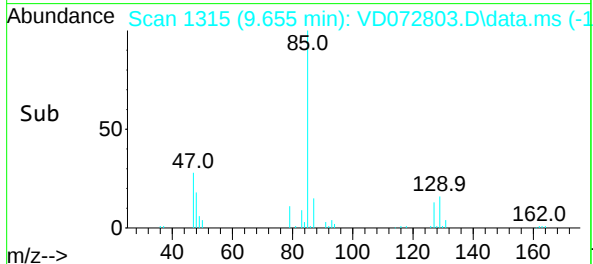
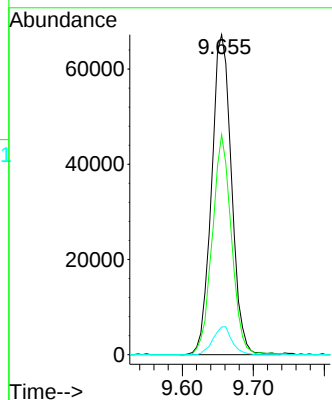
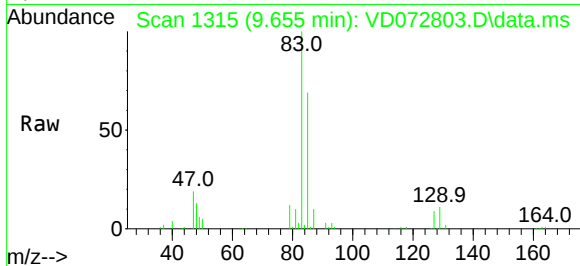




#47
Bromodichloromethane
Concen: 20.736 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

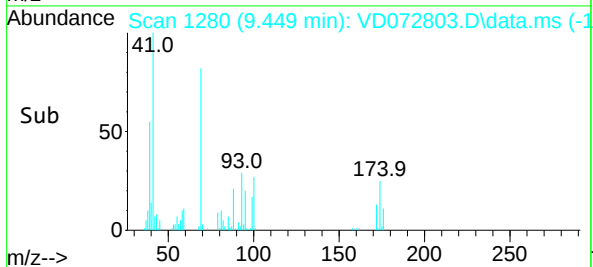
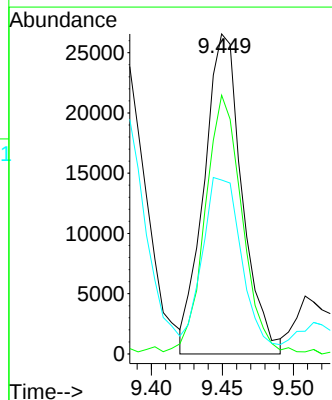
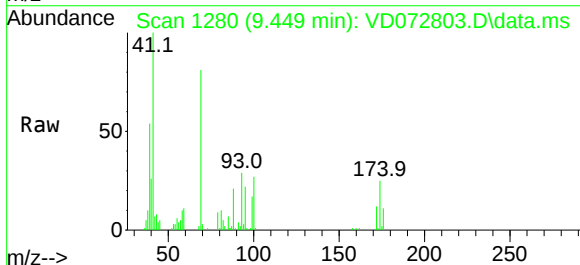
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

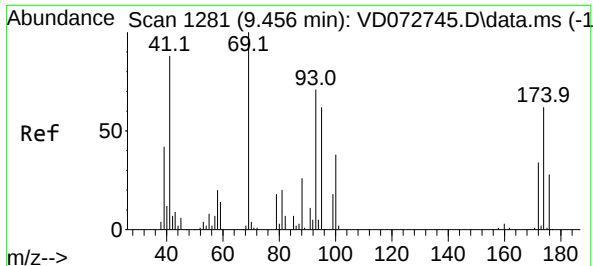
Tgt Ion: 83 Resp: 130942
Ion Ratio Lower Upper
83 100
85 68.7 51.4 77.0
127 8.7 6.1 9.1



#48
Methyl methacrylate
Concen: 20.365 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 41 Resp: 49600
Ion Ratio Lower Upper
41 100
69 77.4 56.7 85.1
39 51.8 42.7 64.1

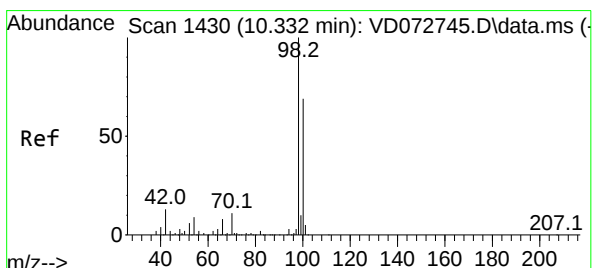
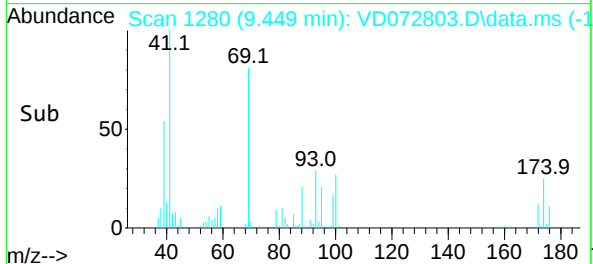
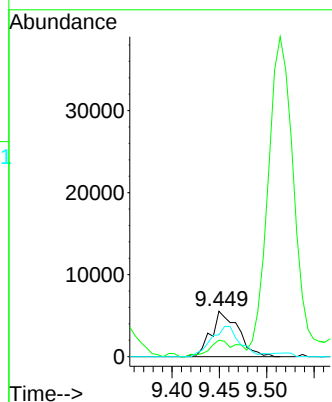
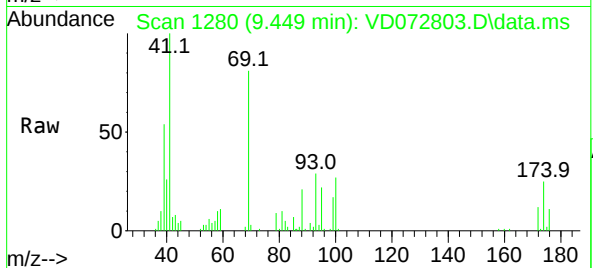




#49
1,4-Dioxane
Concen: 400.514 ug/l
RT: 9.449 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

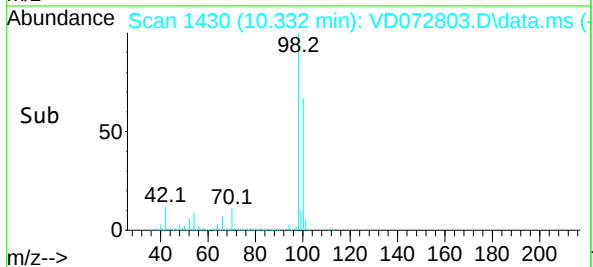
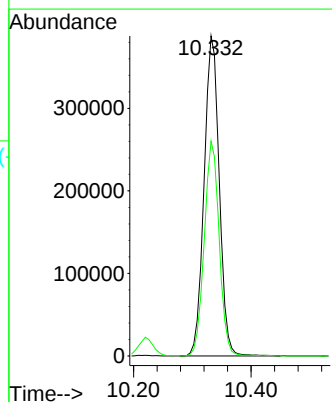
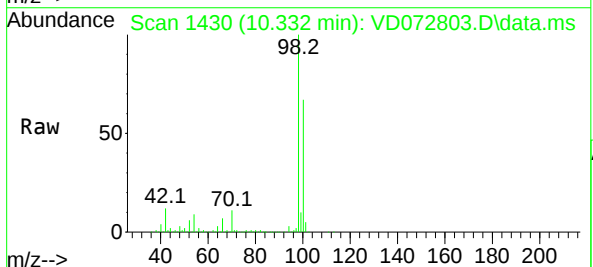
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

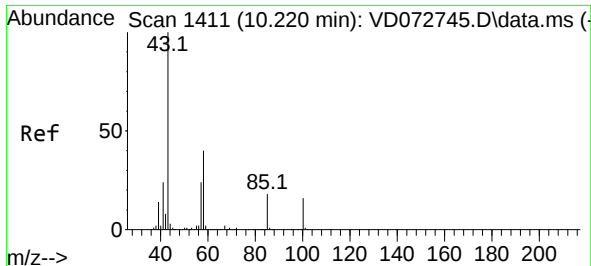
Tgt Ion: 88 Resp: 11071
Ion Ratio Lower Upper
88 100
43 37.8 31.0 46.4
58 70.8 58.1 87.1



#50
Toluene-d8
Concen: 53.665 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 98 Resp: 694643
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6

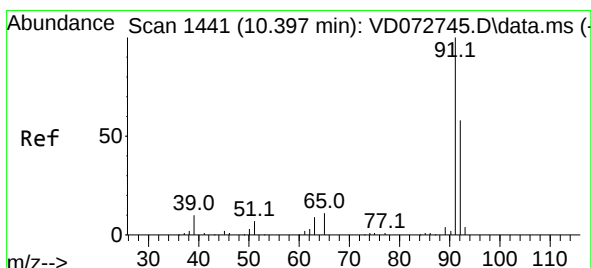
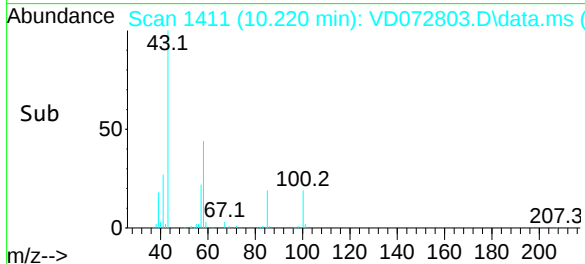
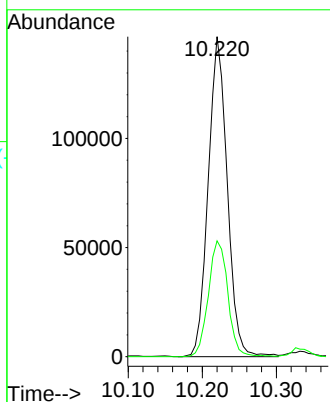
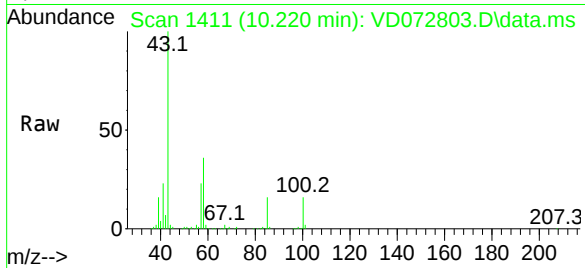




#51
4-Methyl-2-Pentanone
Concen: 101.179 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

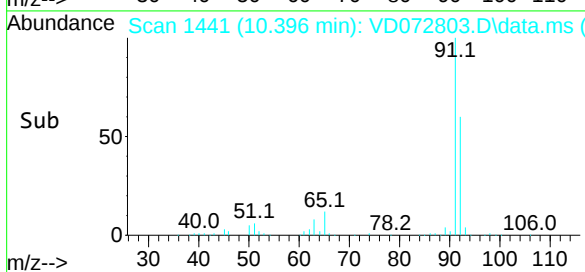
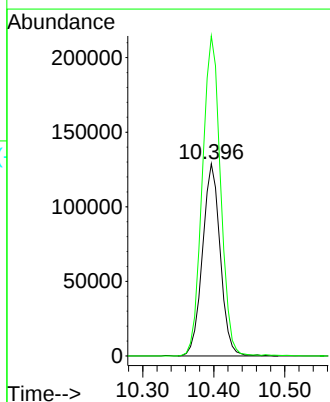
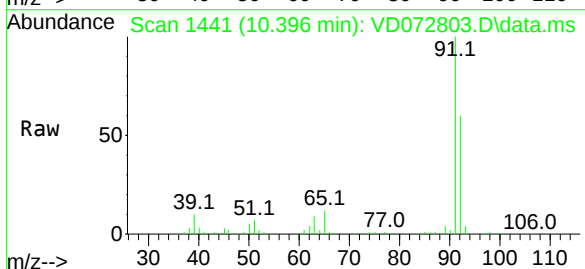
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

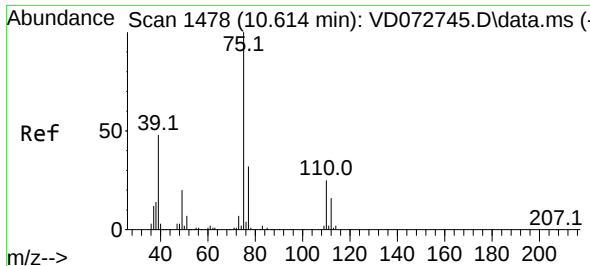
Tgt Ion: 43 Resp: 261751
Ion Ratio Lower Upper
43 100
58 37.1 28.6 43.0



#52
Toluene
Concen: 21.183 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 92 Resp: 223901
Ion Ratio Lower Upper
92 100
91 171.1 139.6 209.4

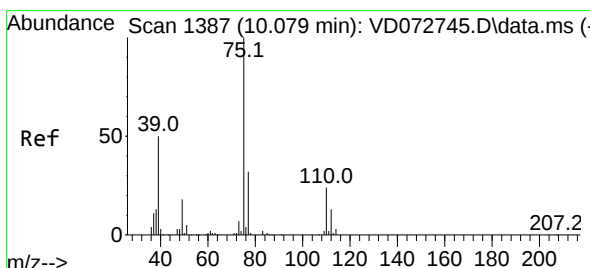
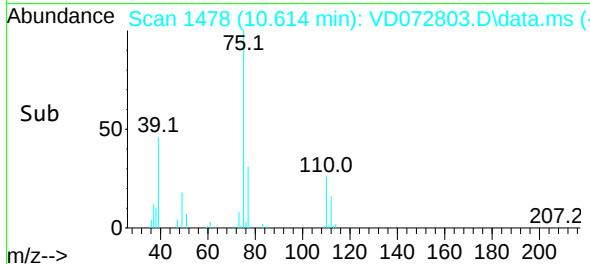
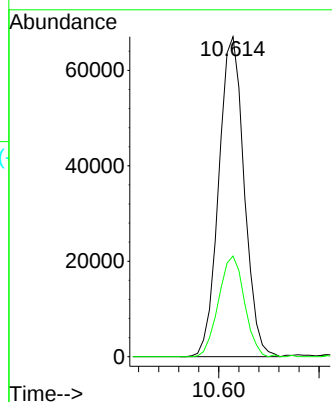
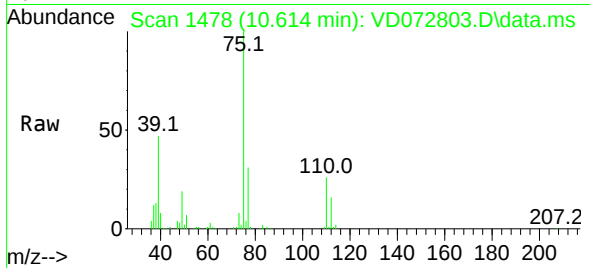




#53
t-1,3-Dichloropropene
Concen: 20.330 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

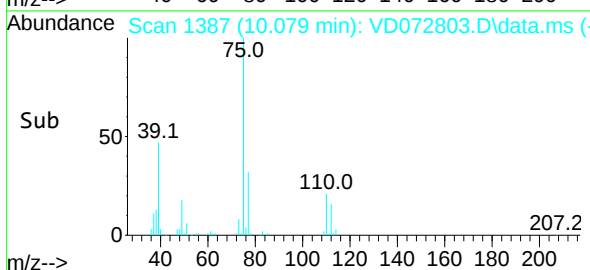
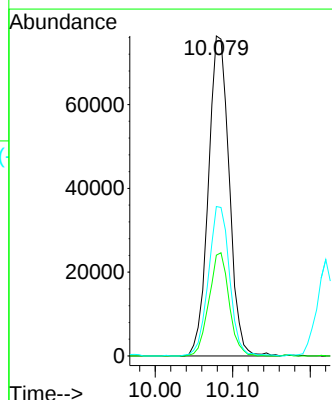
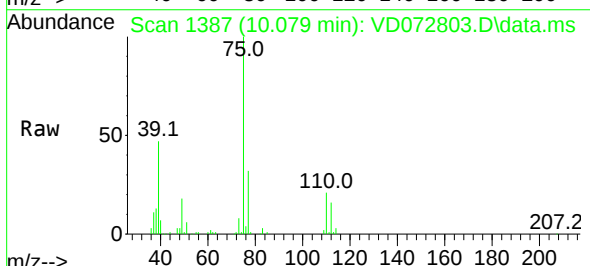
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

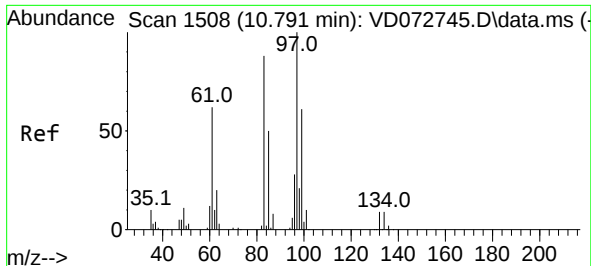
Tgt Ion: 75 Resp: 117918
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.123 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 75 Resp: 142341
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 46.7 46.8 70.2#

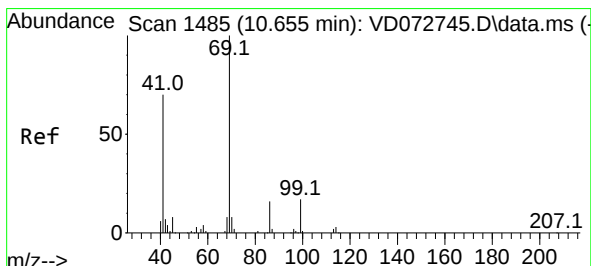
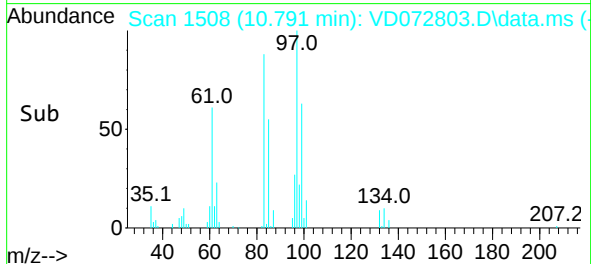
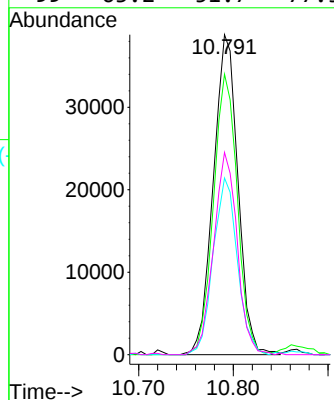
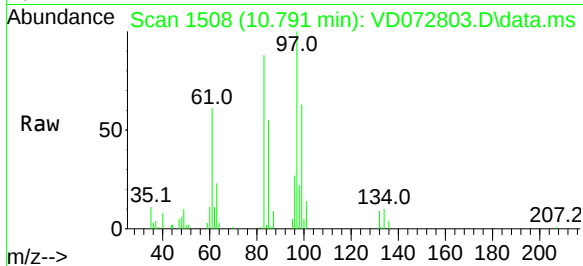




#55
1,1,2-Trichloroethane
Concen: 21.047 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

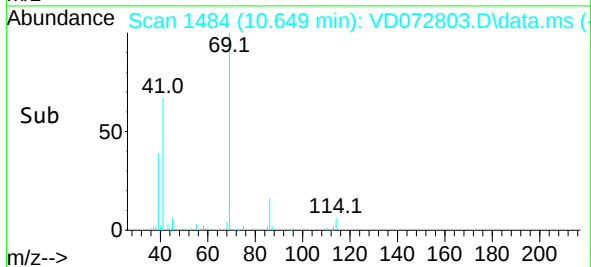
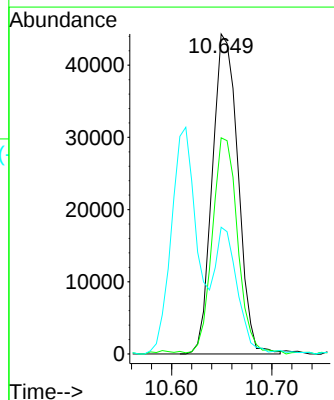
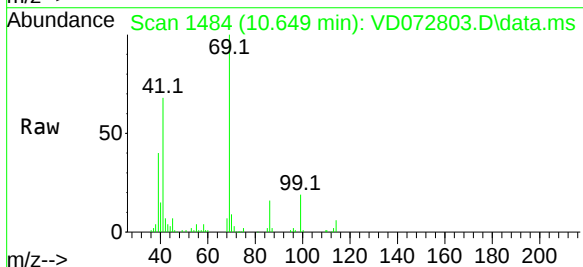
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

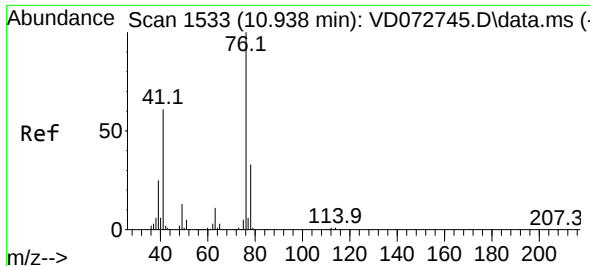
Tgt Ion:	97	Resp:	69841
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.0	103.4
85	55.2	42.6	63.8
99	63.2	51.7	77.5



#56
Ethyl methacrylate
Concen: 20.189 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion:	69	Resp:	78882
Ion	Ratio	Lower	Upper
69	100		
41	66.9	63.0	94.6
39	32.4	33.8	50.8#

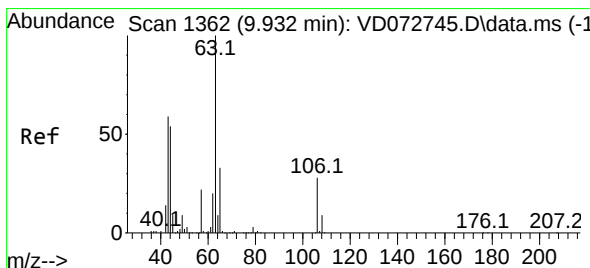
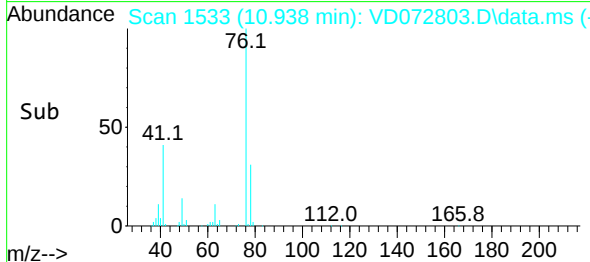
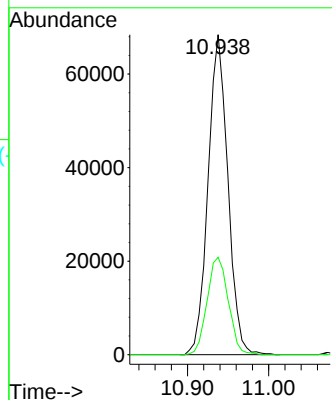
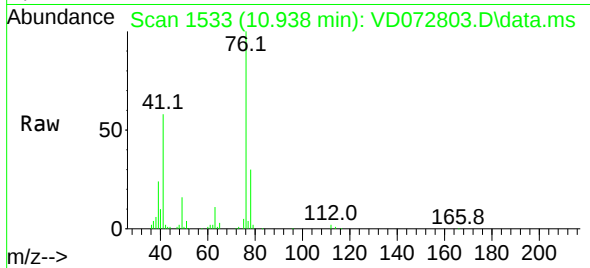




#57
1,3-Dichloropropane
Concen: 20.337 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

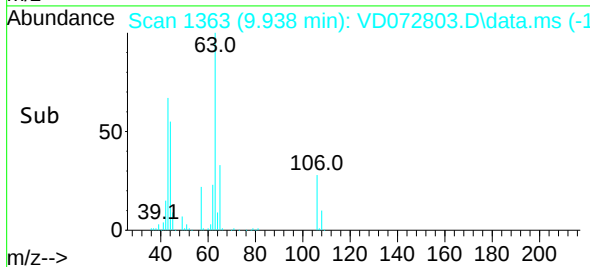
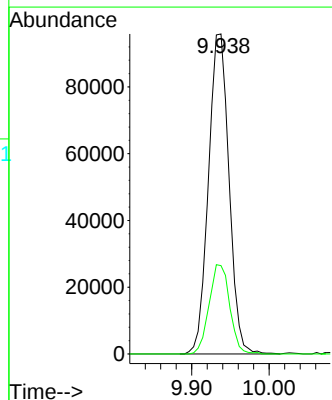
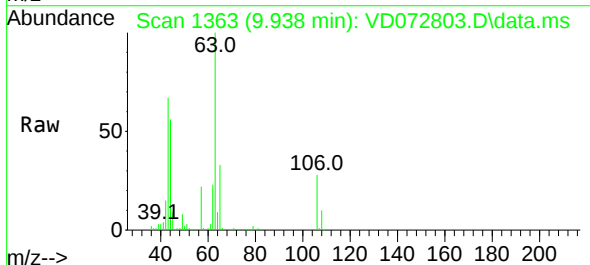
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

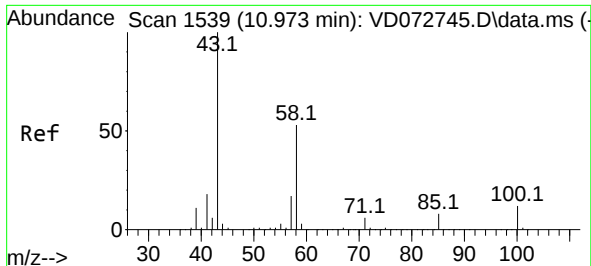
Tgt Ion: 76 Resp: 115810
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 93.351 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 63 Resp: 176837
Ion Ratio Lower Upper
63 100
106 27.9 21.4 32.0

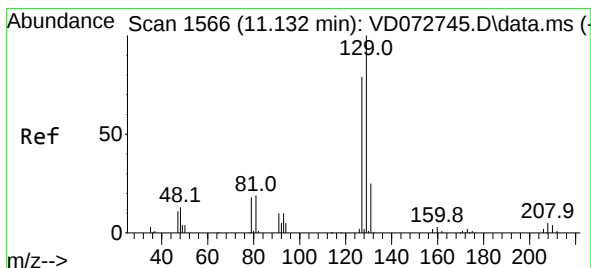
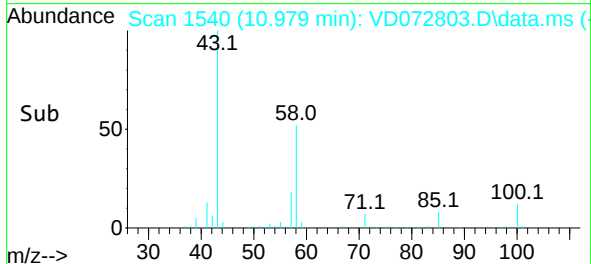
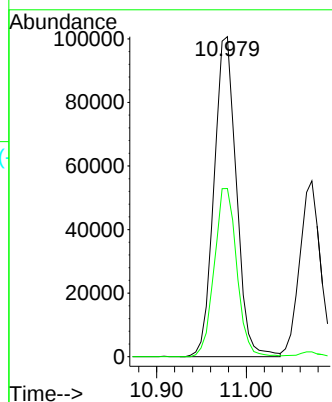
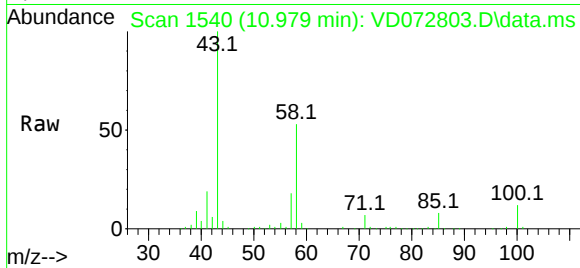




#59
2-Hexanone
Concen: 99.958 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

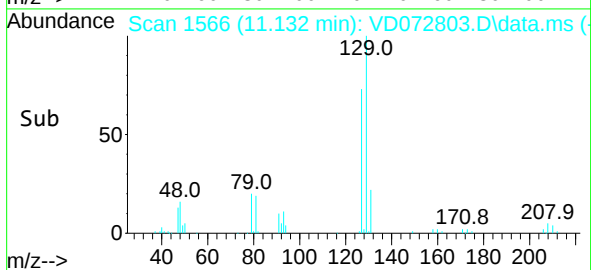
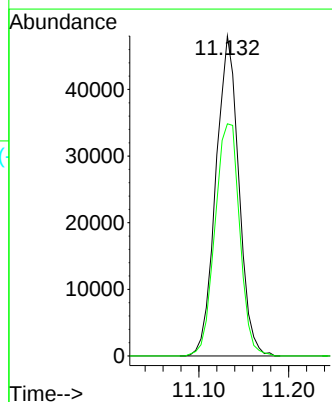
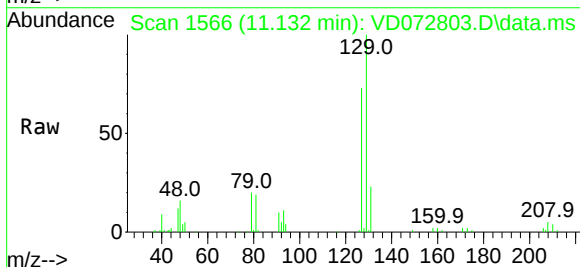
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

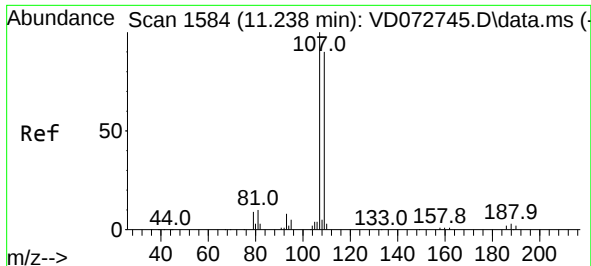
Tgt Ion: 43 Resp: 174003
Ion Ratio Lower Upper
43 100
58 52.9 25.3 75.9



#60
Dibromochloromethane
Concen: 20.438 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion:129 Resp: 85378
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6

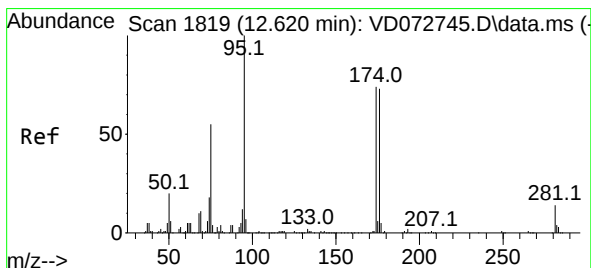
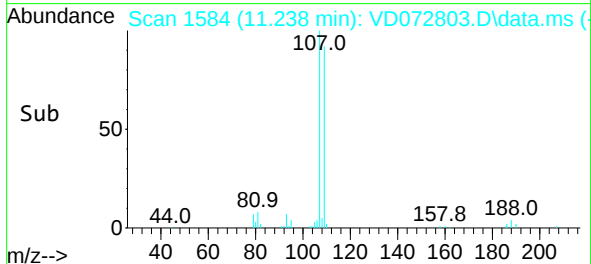
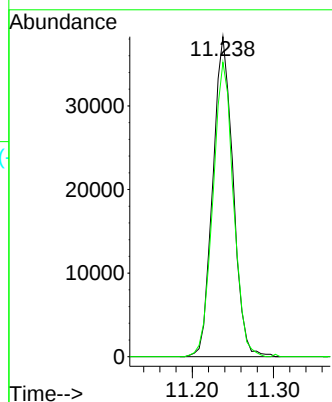
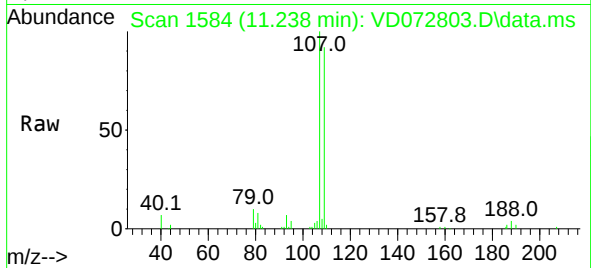




#61
1,2-Dibromoethane
Concen: 20.537 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

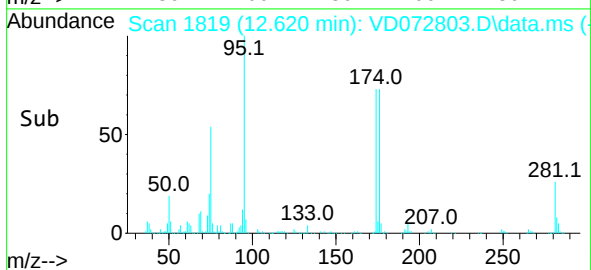
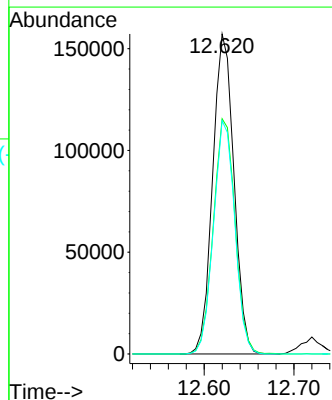
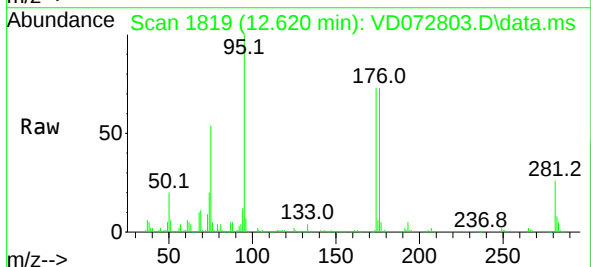
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

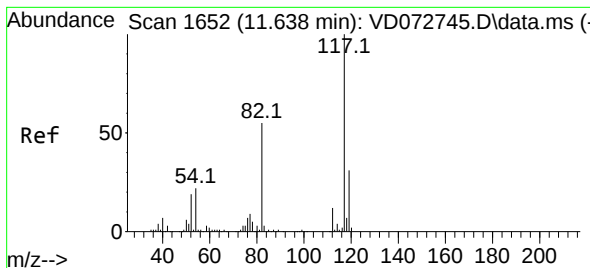
Tgt Ion:107 Resp: 66332
Ion Ratio Lower Upper
107 100
109 93.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.510 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 95 Resp: 258267
Ion Ratio Lower Upper
95 100
174 75.4 0.0 152.8
176 73.0 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

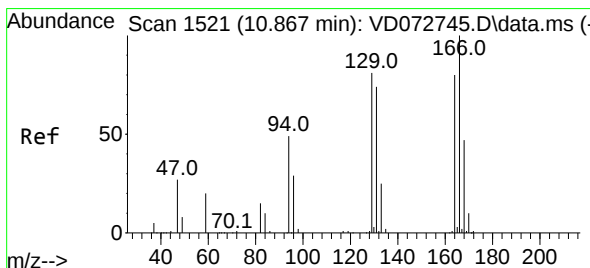
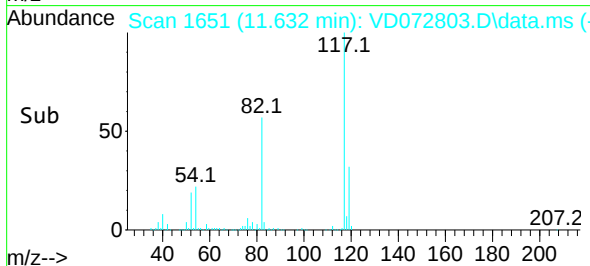
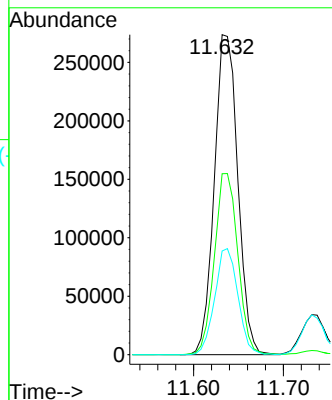
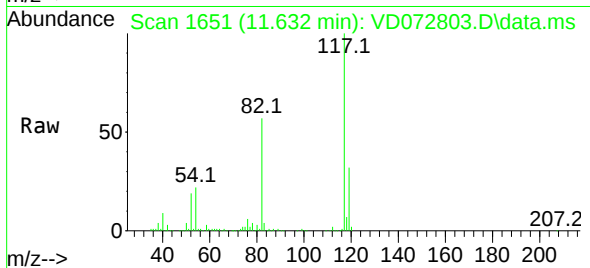
Tgt Ion:117 Resp: 498222

Ion Ratio Lower Upper

117 100

82 56.6 45.3 67.9

119 32.4 26.6 40.0



#64

Tetrachloroethene

Concen: 20.428 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. 0.006 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Tgt Ion:164 Resp: 74411

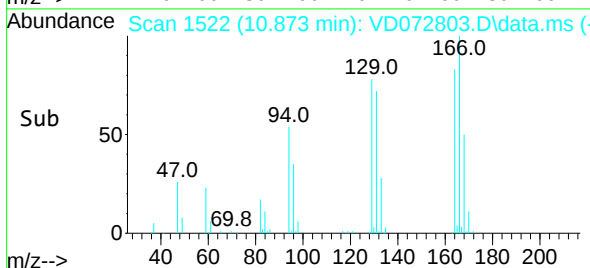
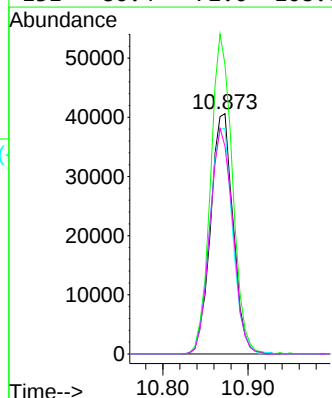
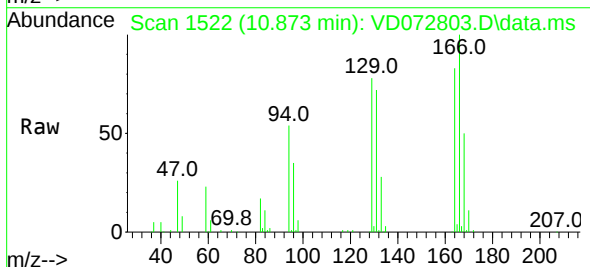
Ion Ratio Lower Upper

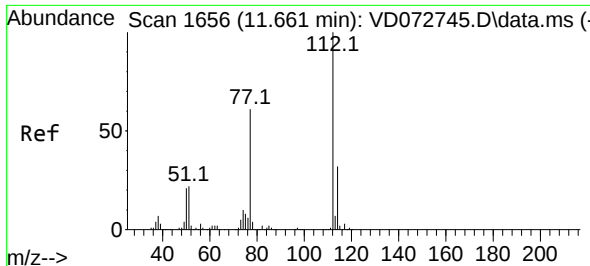
164 100

166 120.3 98.5 147.7

129 93.9 74.6 111.8

131 86.4 72.0 108.0

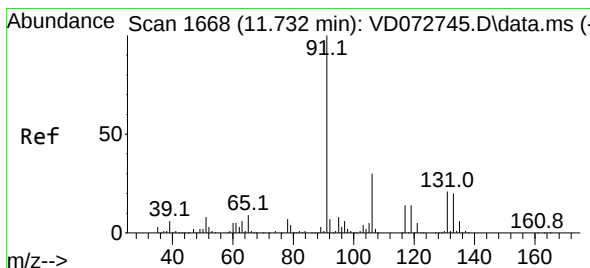
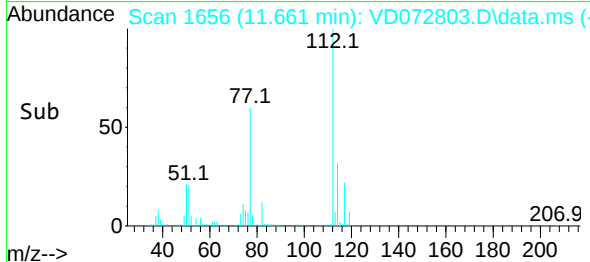
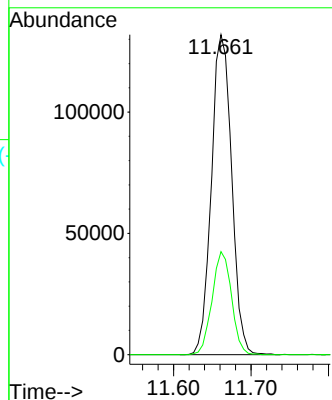
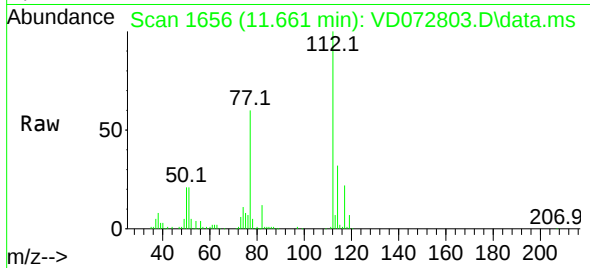




#65
Chlorobenzene
Concen: 20.859 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

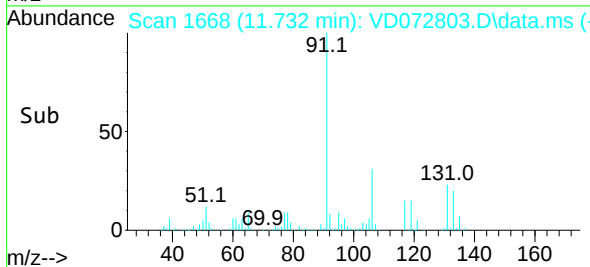
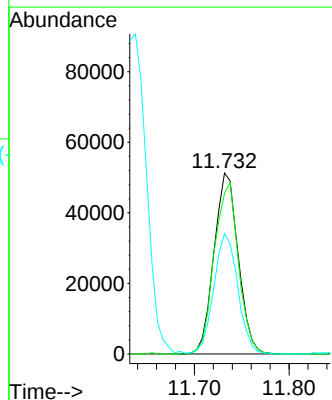
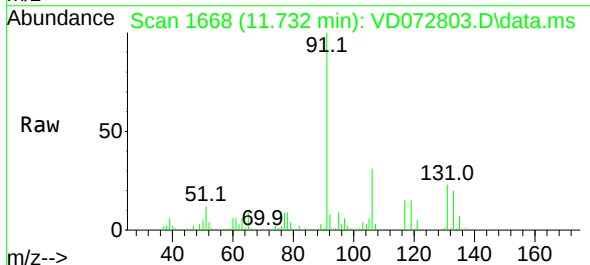
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

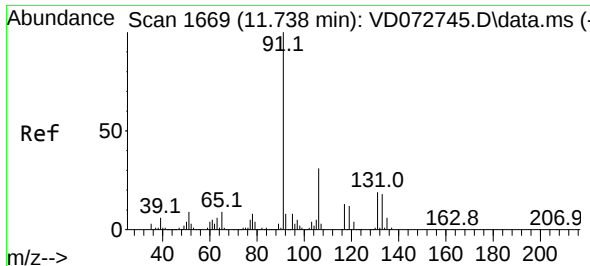
Tgt Ion:112 Resp: 240374
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.054 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion:131 Resp: 91181
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 66.0 31.9 95.9

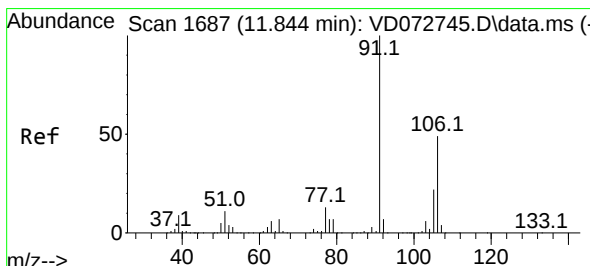
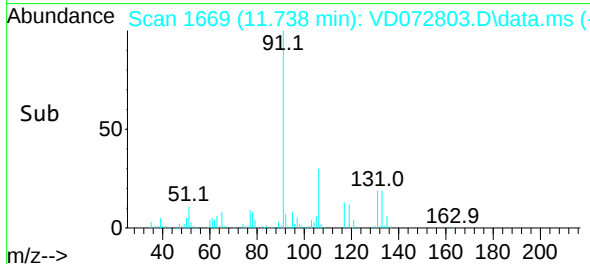
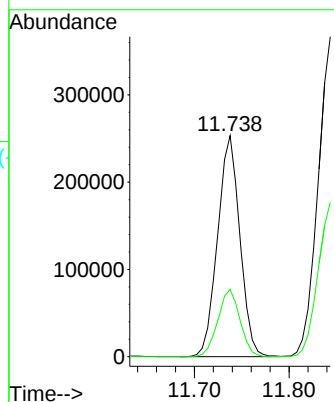
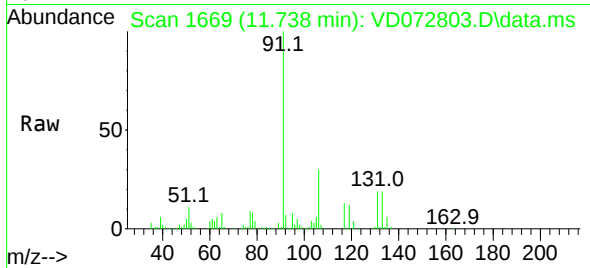




#67
Ethyl Benzene
Concen: 20.764 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

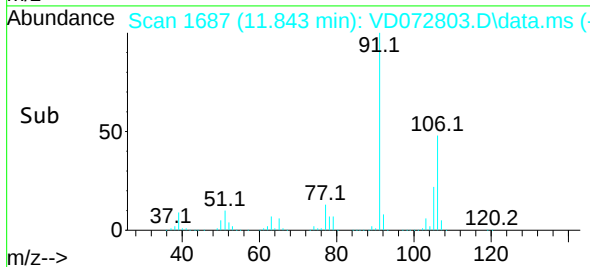
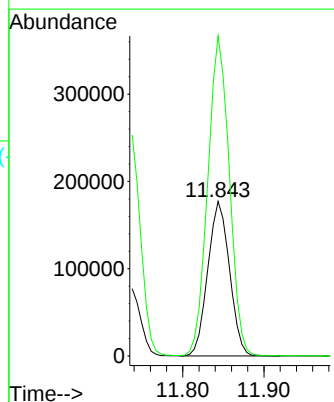
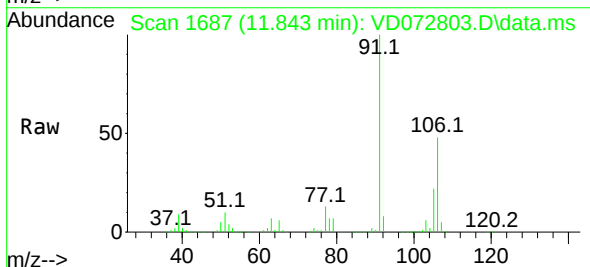
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

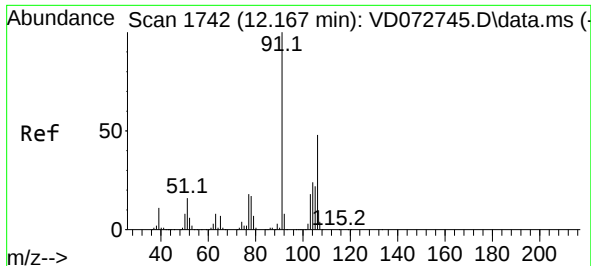
Tgt Ion: 91 Resp: 414103
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4



#68
m/p-Xylenes
Concen: 42.796 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion:106 Resp: 328759
Ion Ratio Lower Upper
106 100
91 206.5 163.7 245.5

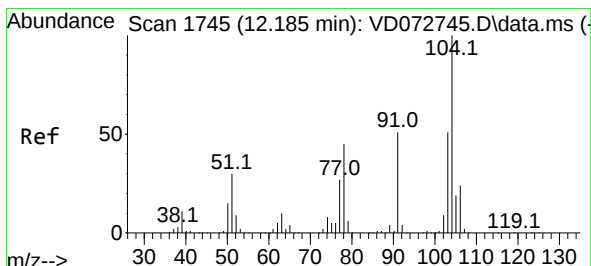
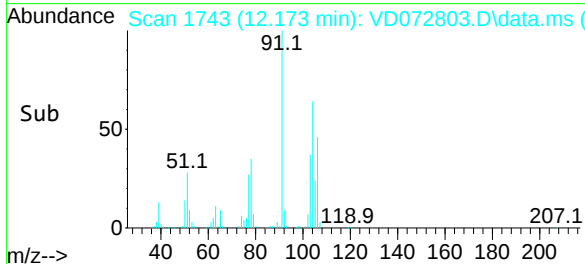
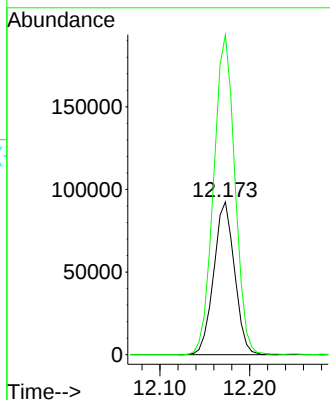
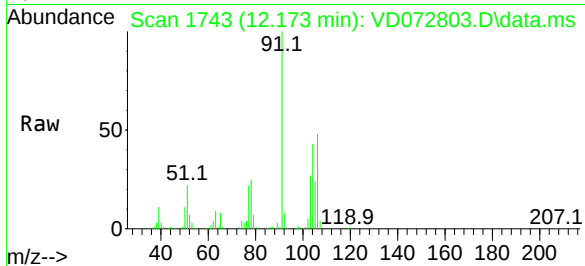




#69
o-Xylene
Concen: 20.709 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

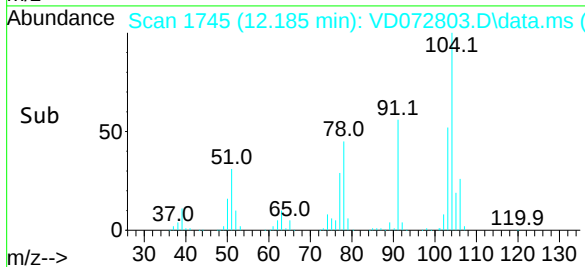
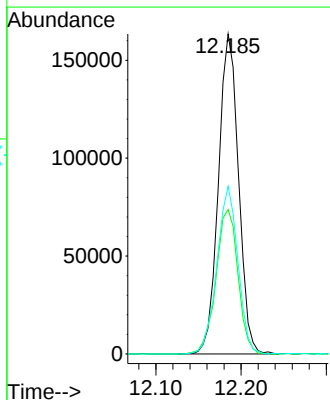
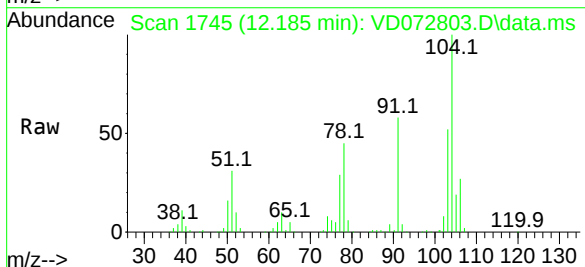
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

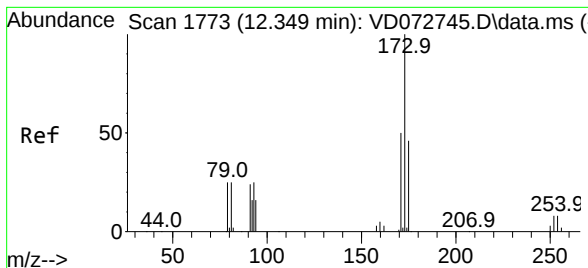
Tgt Ion:106 Resp: 148575
Ion Ratio Lower Upper
106 100
91 214.4 110.4 331.2



#70
Styrene
Concen: 21.563 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion:104 Resp: 268042
Ion Ratio Lower Upper
104 100
78 49.3 41.8 62.8
103 54.6 44.2 66.4





#71

Bromoform

Concen: 20.676 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

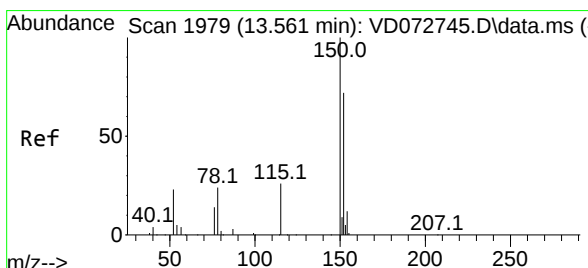
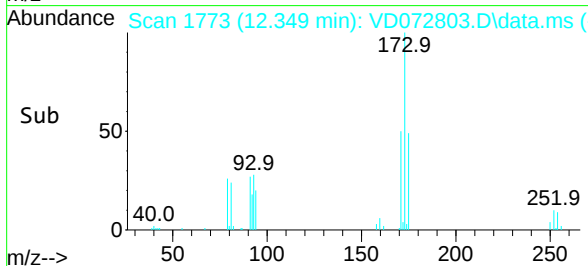
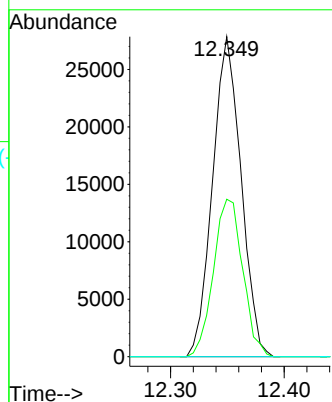
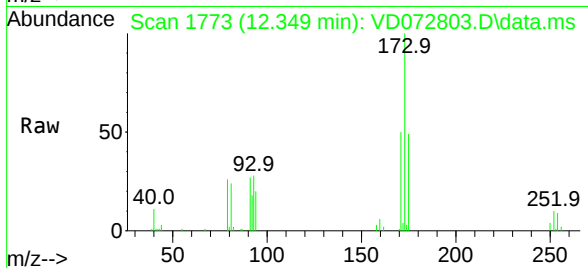
Tgt Ion:173 Resp: 48528

Ion Ratio Lower Upper

173 100

175 50.5 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: VD072803.D

Acq: 05 May 2022 11:56

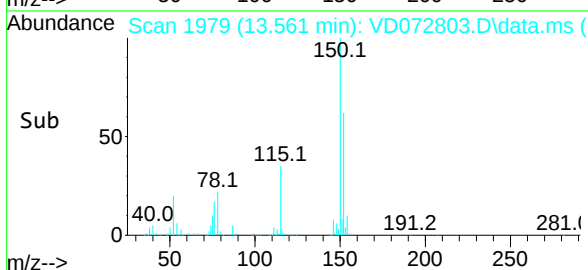
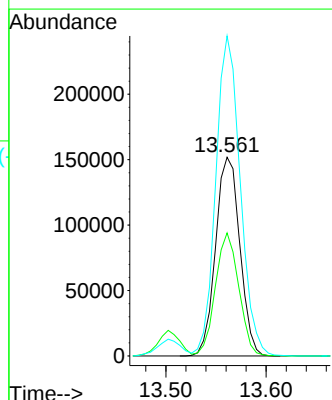
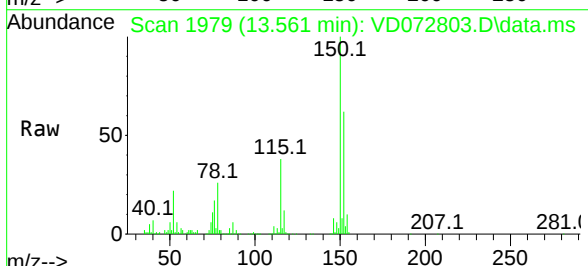
Tgt Ion:152 Resp: 254898

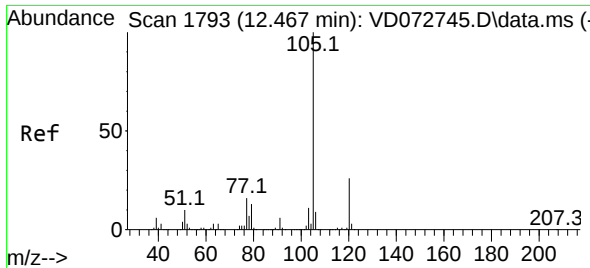
Ion Ratio Lower Upper

152 100

115 59.8 31.3 93.8

150 162.5 0.0 348.6

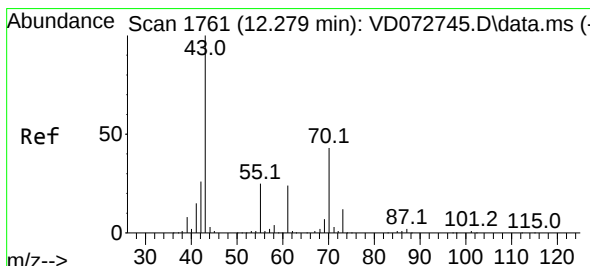
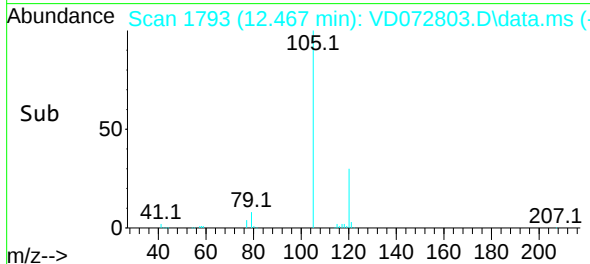
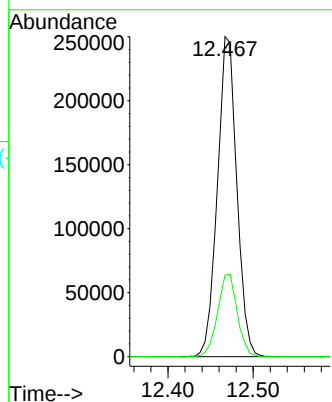
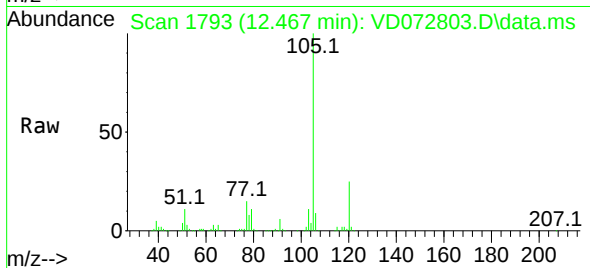




#73
Isopropylbenzene
Concen: 19.932 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

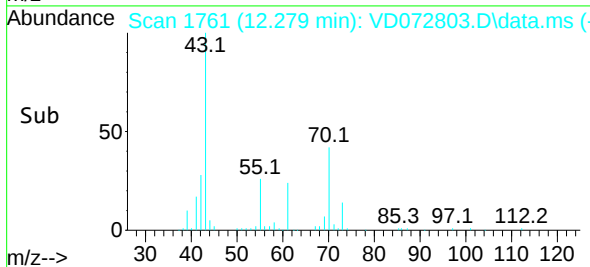
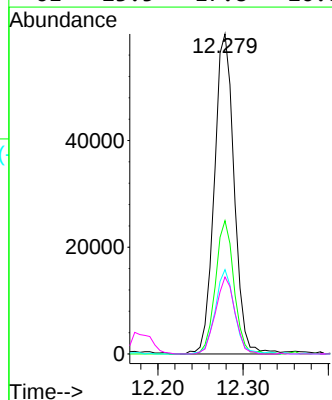
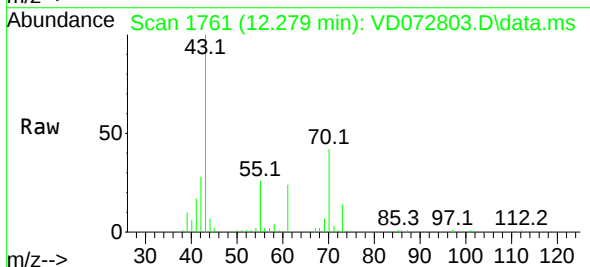
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

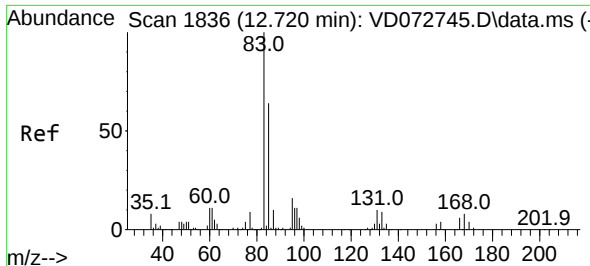
Tgt Ion:105 Resp: 395295
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 19.685 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 43 Resp: 97217
Ion Ratio Lower Upper
43 100
70 38.9 31.3 46.9
55 25.6 20.0 30.0
61 23.5 17.8 26.8

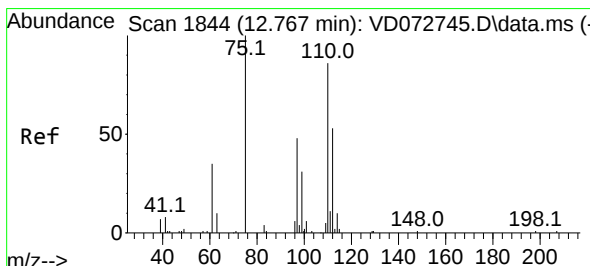
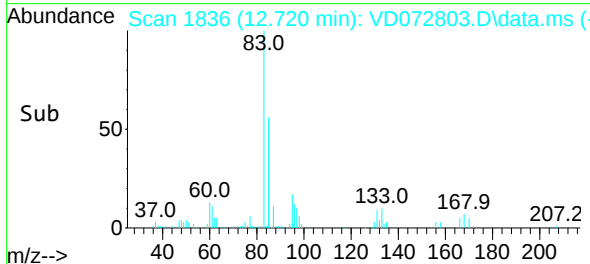
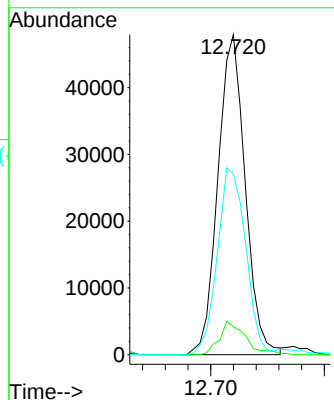
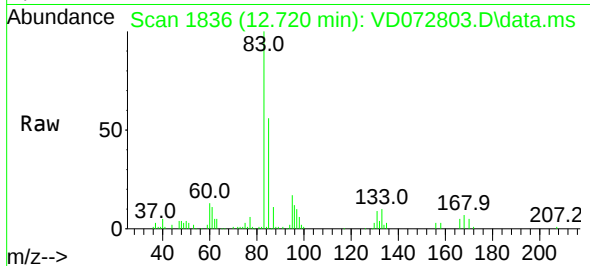




#75
 1,1,2-Tetrachloroethane
 Concen: 19.964 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

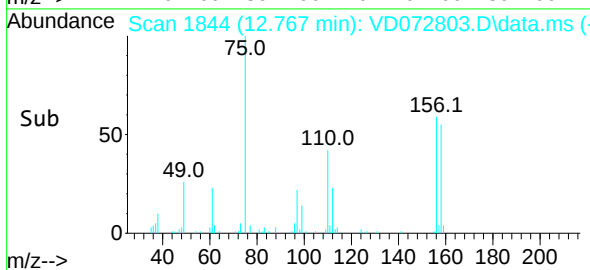
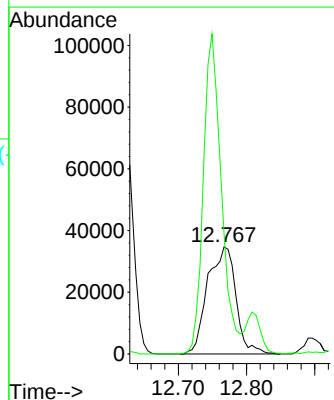
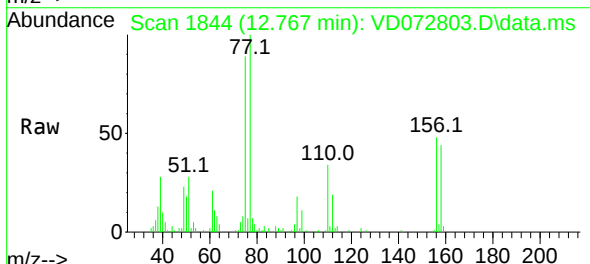
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS01

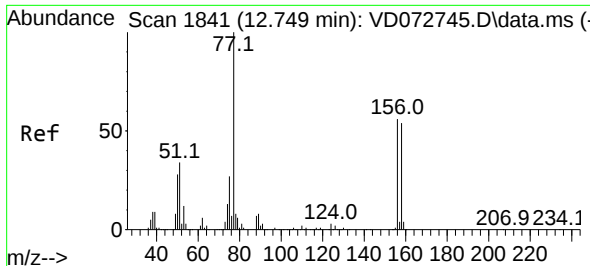
Tgt Ion: 83 Resp: 79922
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 60.8 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 35.200 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

Tgt Ion: 75 Resp: 100047
 Ion Ratio Lower Upper
 75 100
 77 191.2 0.0 0.0#

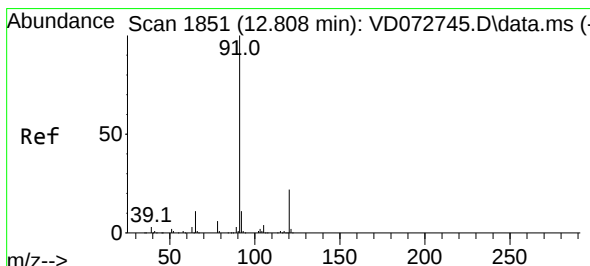
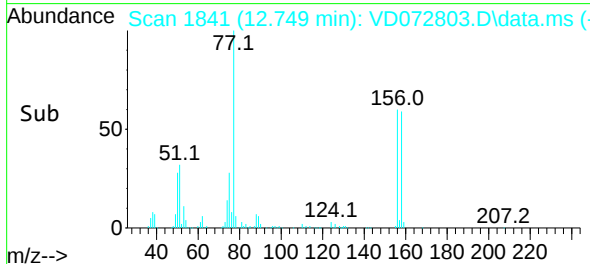
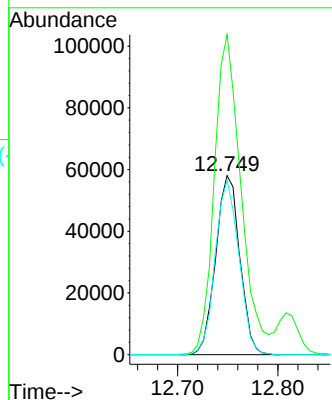
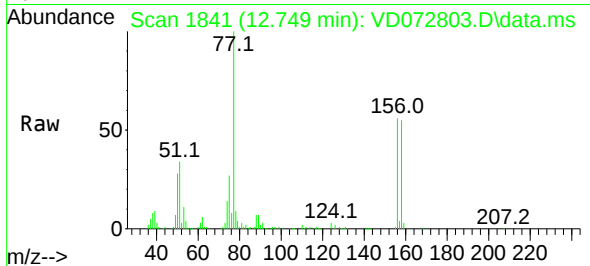




#77
Bromobenzene
Concen: 20.589 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

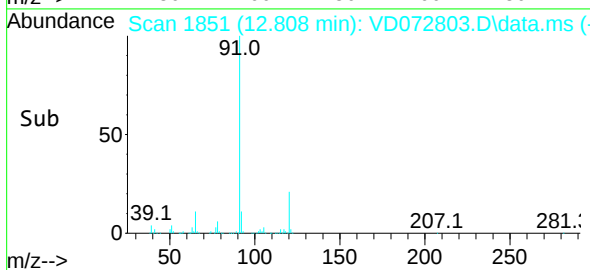
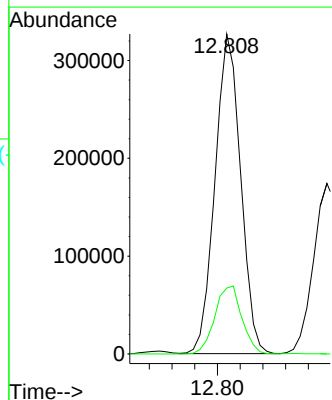
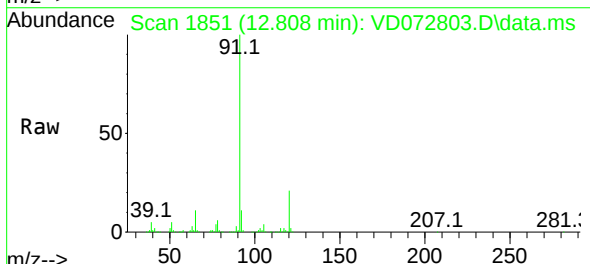
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

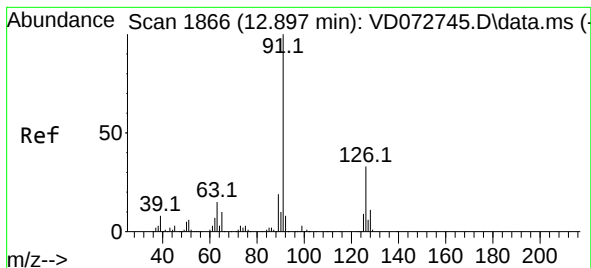
Tgt Ion:156 Resp: 96959
Ion Ratio Lower Upper
156 100
77 197.2 102.8 308.3
158 96.1 48.7 146.1



#78
n-propylbenzene
Concen: 20.454 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 91 Resp: 511236
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.746 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.001 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

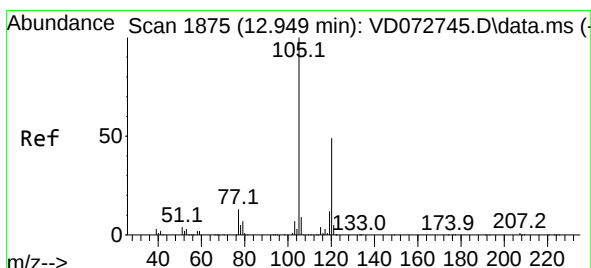
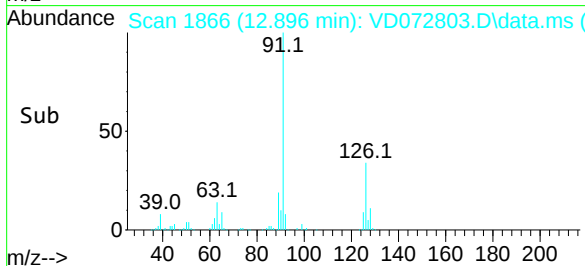
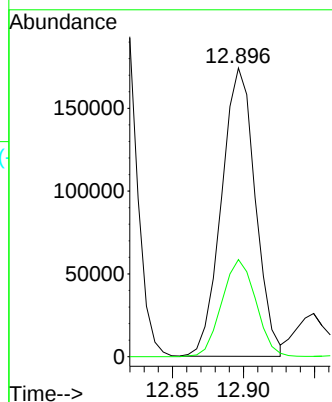
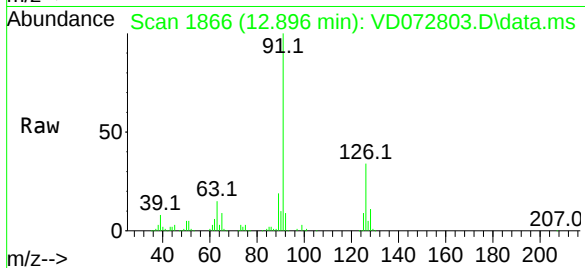
VD0505SBS01

Tgt Ion: 91 Resp: 288303

Ion Ratio Lower Upper

91 100

126 33.9 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 20.520 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD072803.D

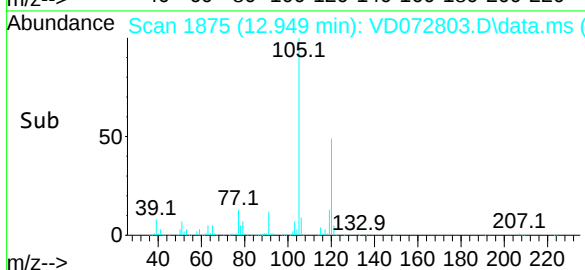
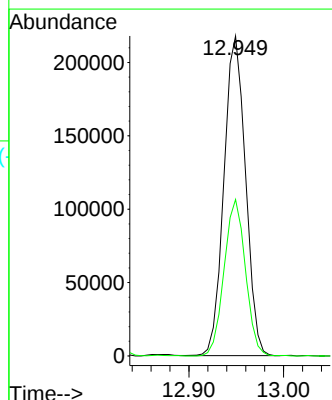
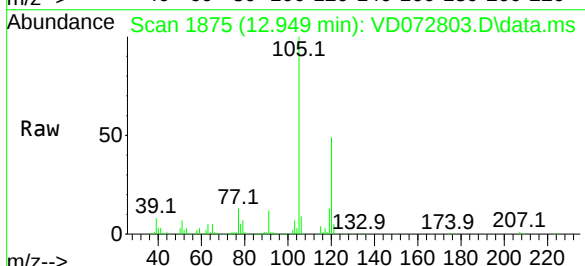
Acq: 05 May 2022 11:56

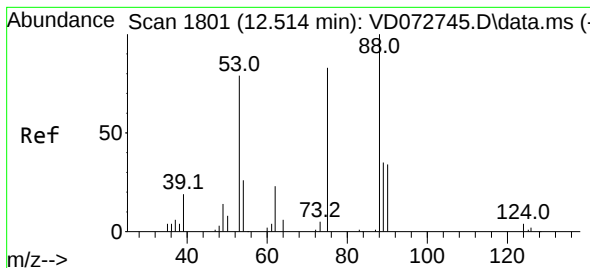
Tgt Ion: 105 Resp: 345067

Ion Ratio Lower Upper

105 100

120 48.4 24.3 72.8

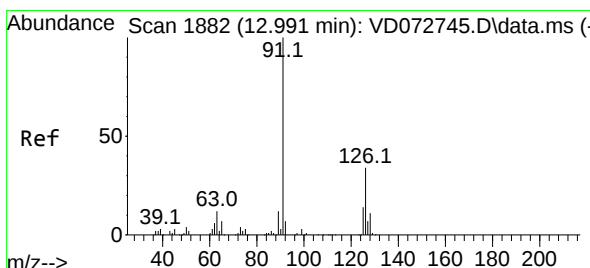
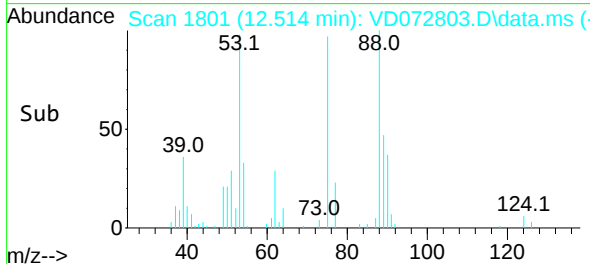
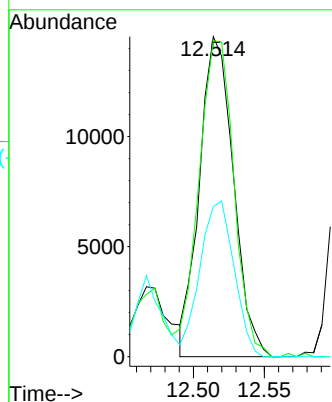
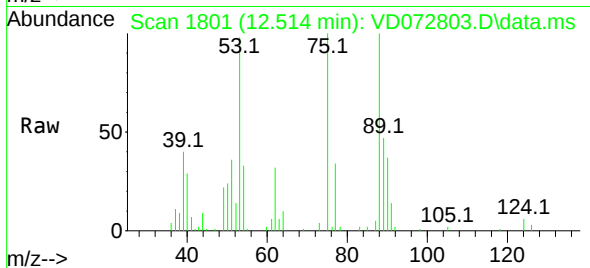




#81
trans-1,4-Dichloro-2-butene
Concen: 19.562 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

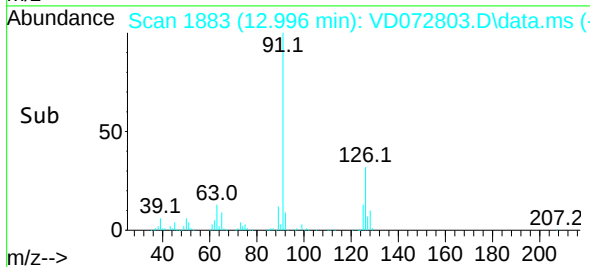
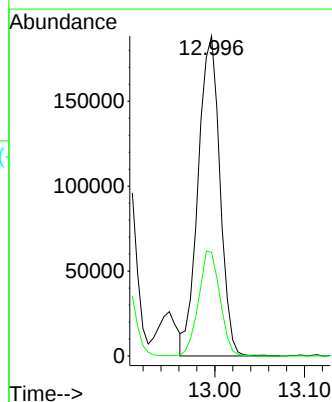
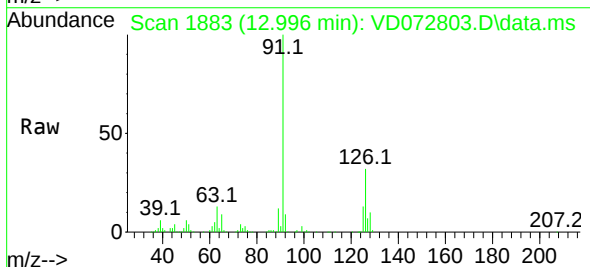
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

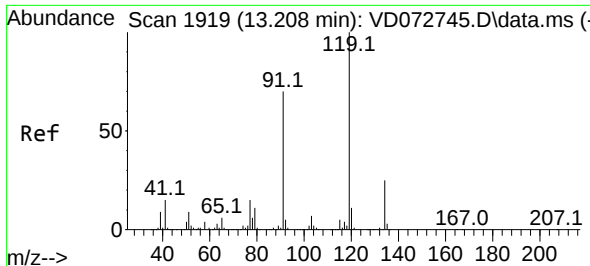
Tgt Ion: 75 Resp: 24179
Ion Ratio Lower Upper
75 100
53 102.4 86.5 129.7
89 48.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.753 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 91 Resp: 316600
Ion Ratio Lower Upper
91 100
126 32.3 16.5 49.5

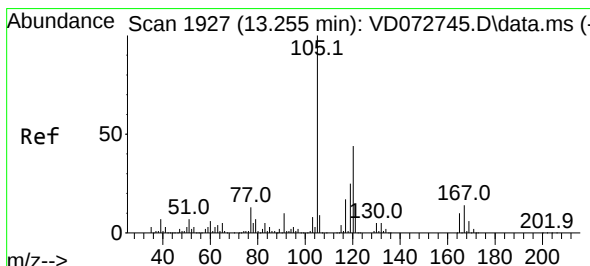
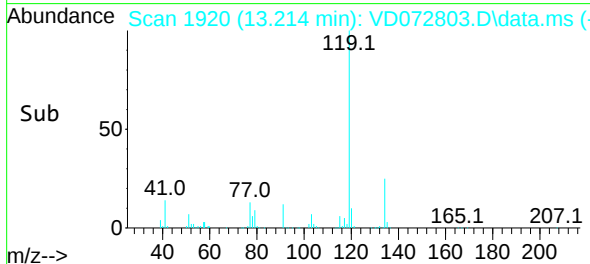
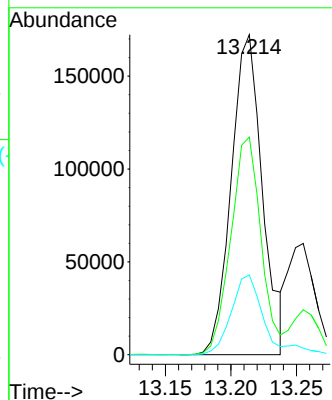
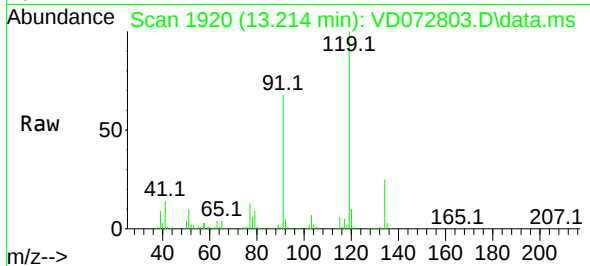




#83
tert-Butylbenzene
Concen: 19.975 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

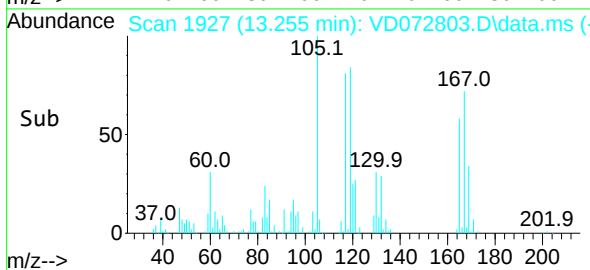
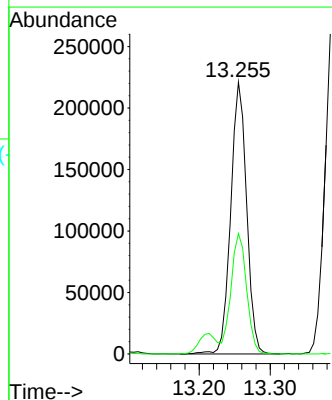
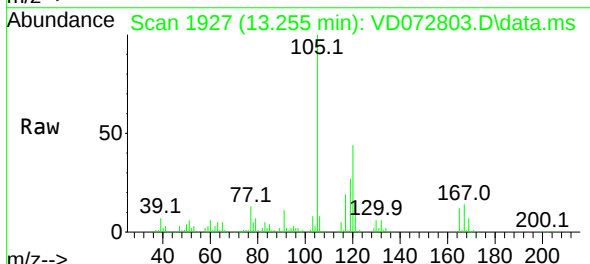
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

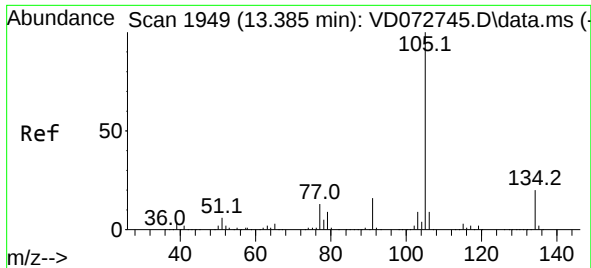
Tgt Ion:119 Resp: 285573
Ion Ratio Lower Upper
119 100
91 66.0 34.8 104.5
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.427 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion:105 Resp: 343349
Ion Ratio Lower Upper
105 100
120 43.3 22.3 66.8

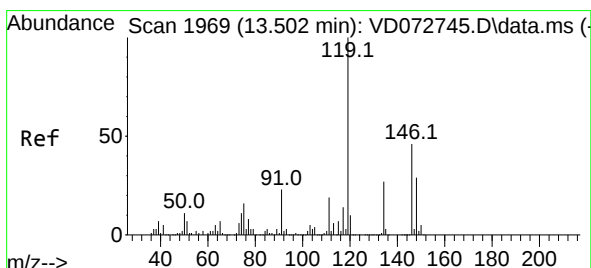
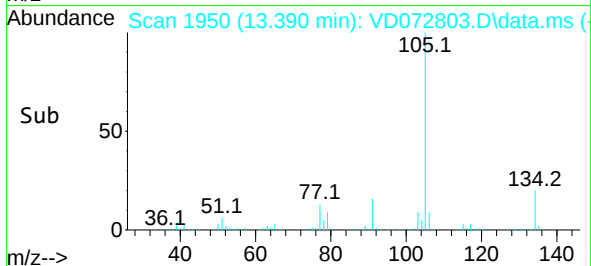
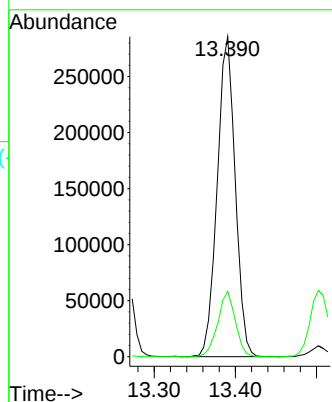
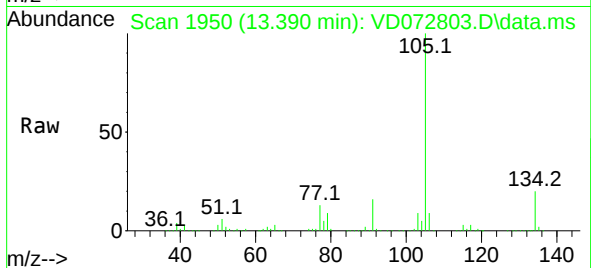




#85
 sec-Butylbenzene
 Concen: 20.455 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.005 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

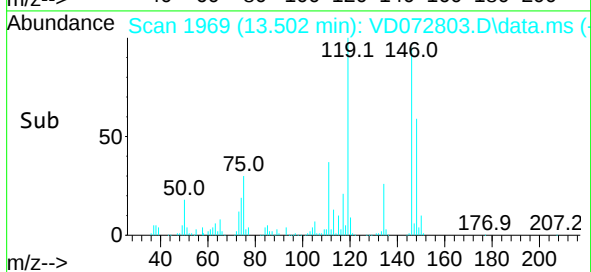
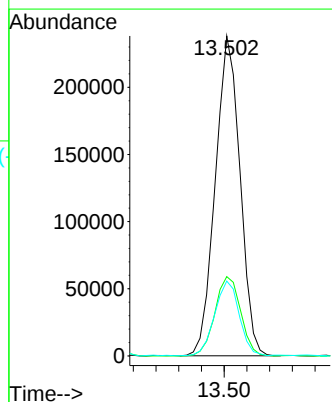
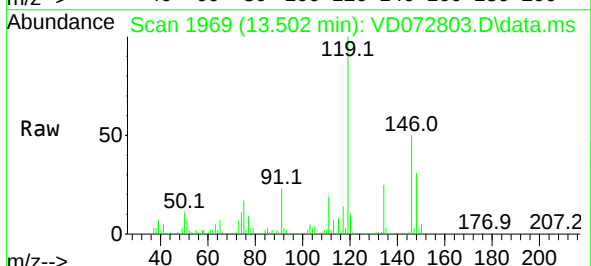
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS01

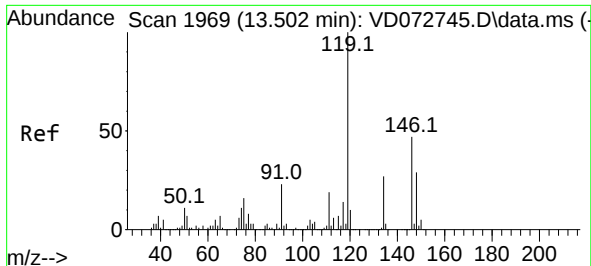
Tgt Ion:105 Resp: 441067
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.342 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

Tgt Ion:119 Resp: 359629
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 23.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.624 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

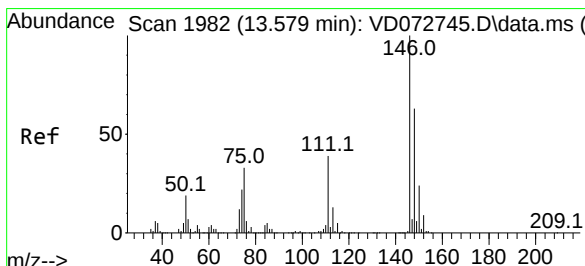
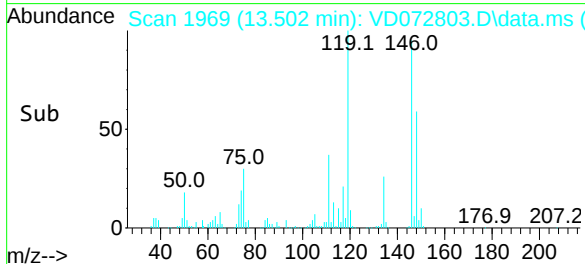
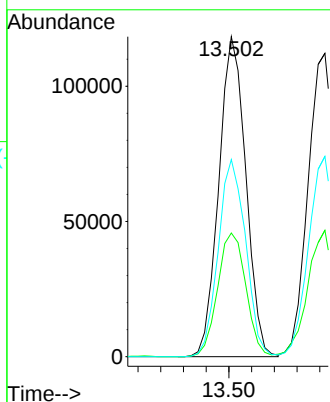
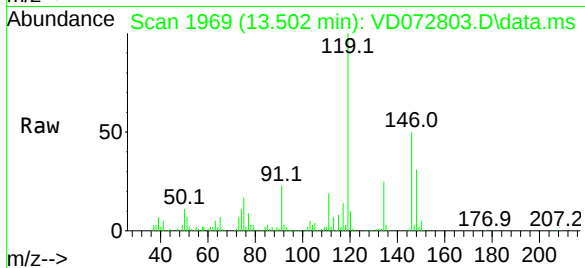
Tgt Ion:146 Resp: 195661

Ion Ratio Lower Upper

146 100

111 40.4 20.4 61.3

148 62.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.110 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.006 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

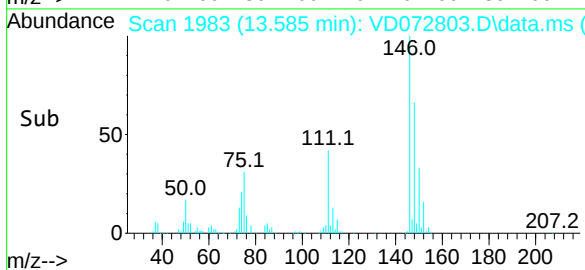
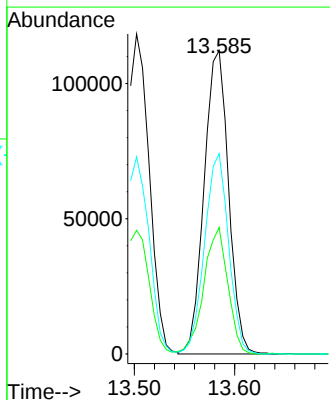
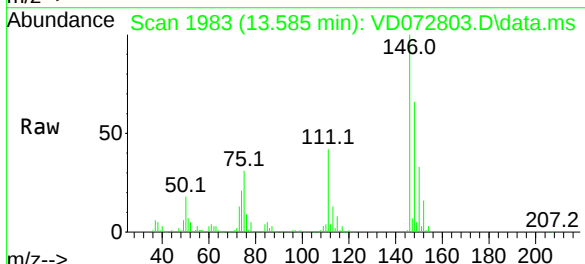
Tgt Ion:146 Resp: 189992

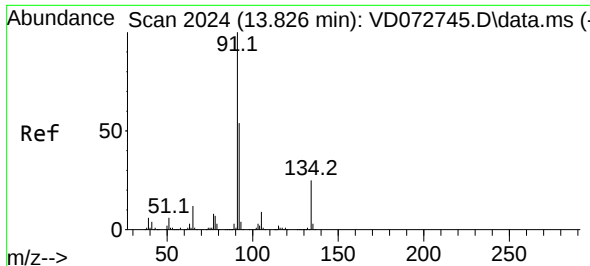
Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

148 65.1 31.7 95.1

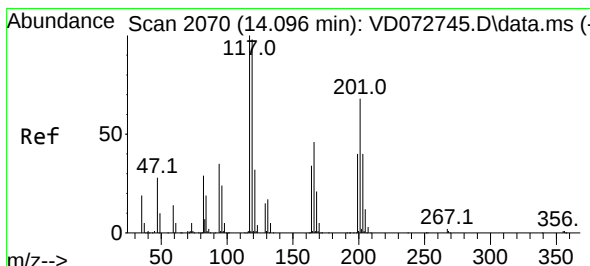
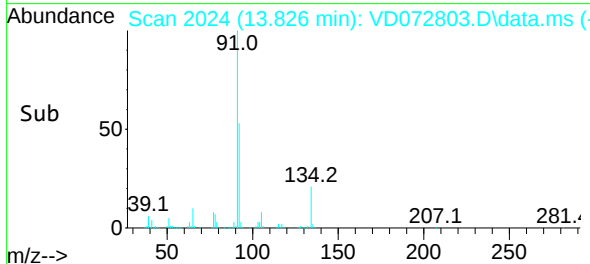
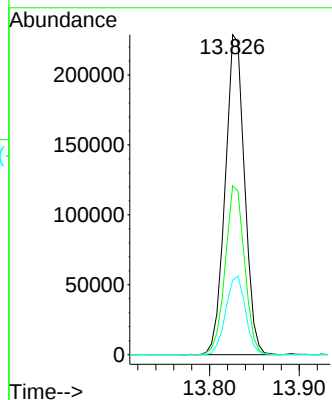
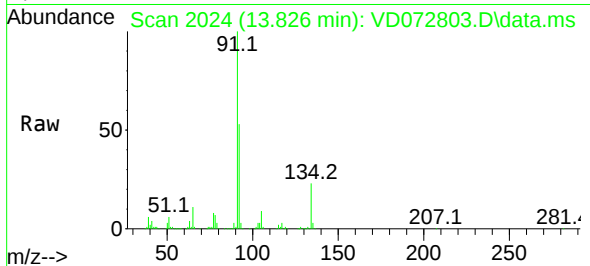




#89
n-Butylbenzene
Concen: 20.033 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

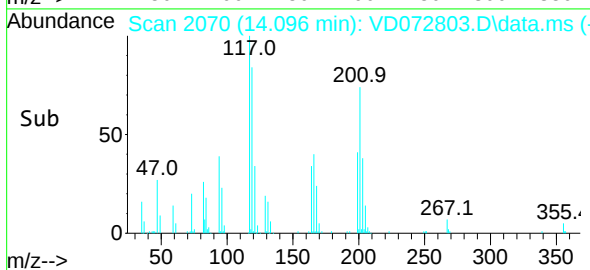
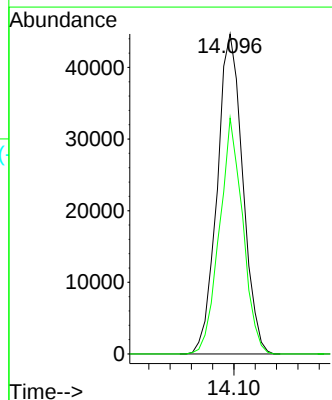
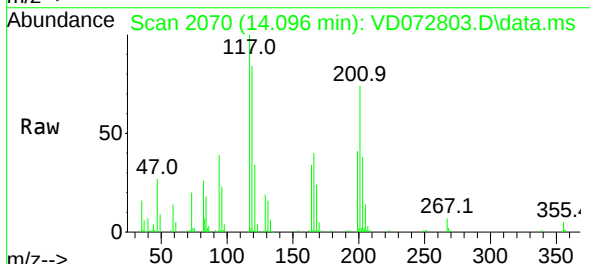
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

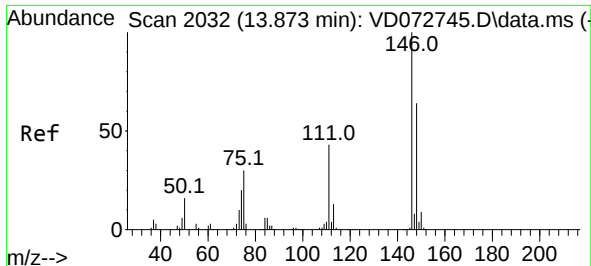
Tgt Ion: 91 Resp: 343085
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 25.0 12.3 36.9



#90
Hexachloroethane
Concen: 20.539 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 117 Resp: 74387
Ion Ratio Lower Upper
117 100
201 67.2 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 20.285 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

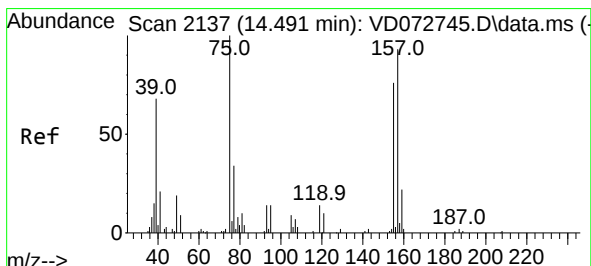
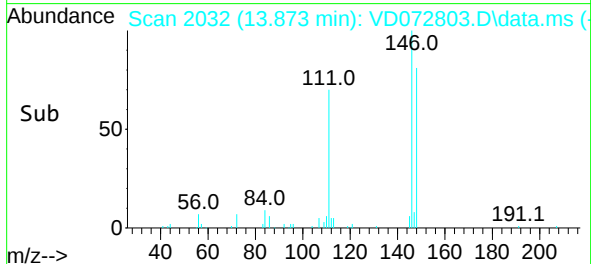
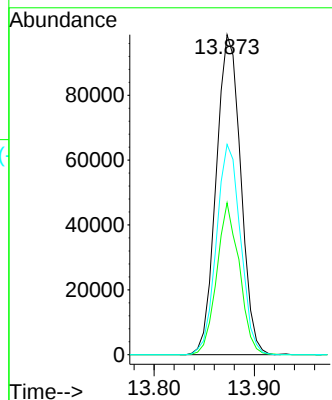
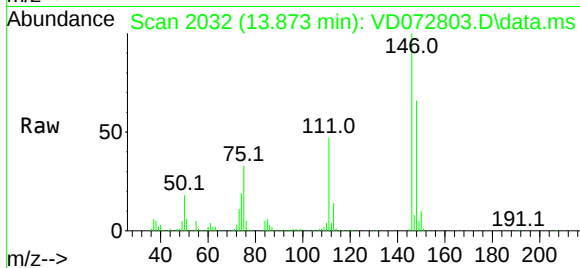
Tgt Ion:146 Resp: 167717

Ion Ratio Lower Upper

146 100

111 43.7 21.1 63.3

148 64.6 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.674 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.001 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

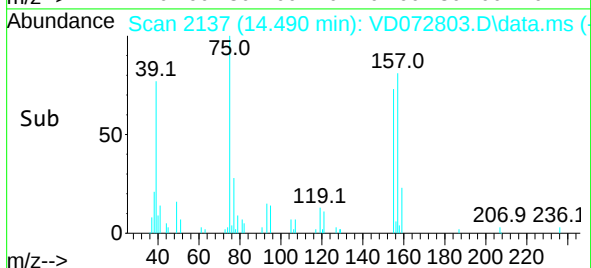
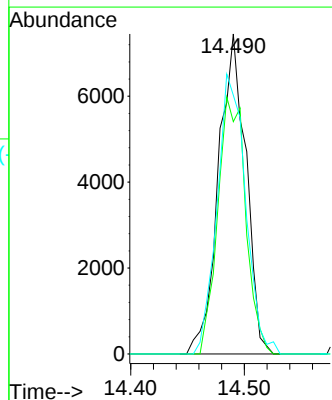
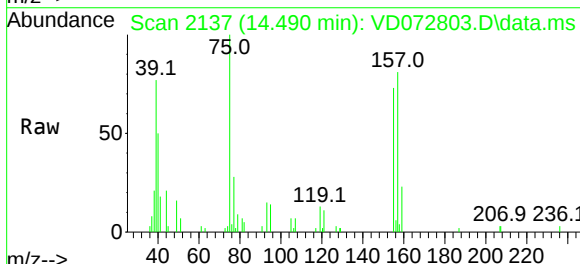
Tgt Ion: 75 Resp: 12485

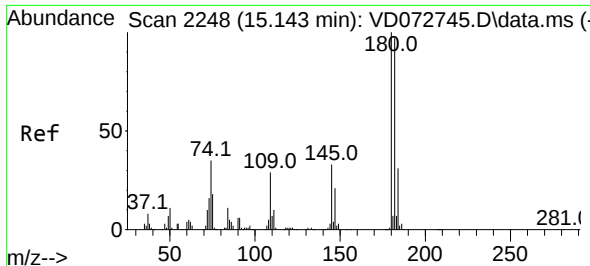
Ion Ratio Lower Upper

75 100

155 81.5 36.8 110.3

157 90.9 48.4 145.0

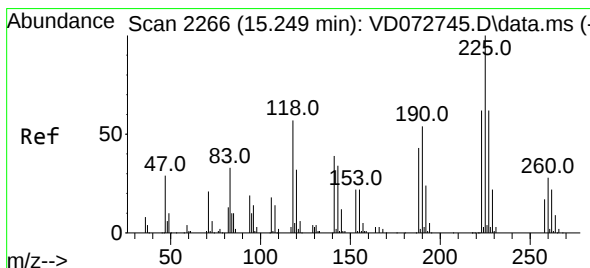
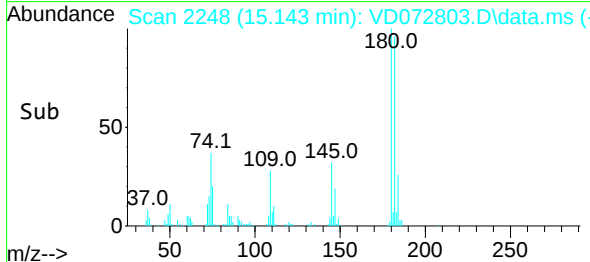
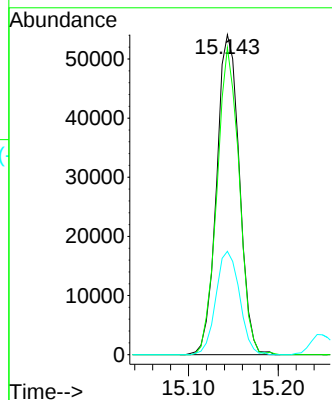
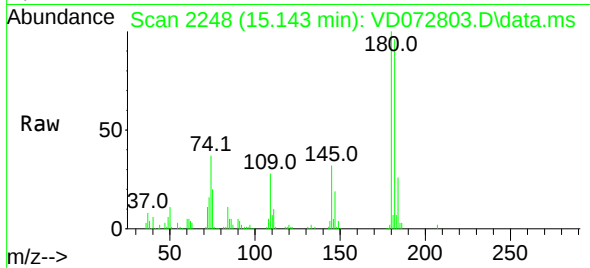




#93
1,2,4-Trichlorobenzene
Concen: 19.445 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

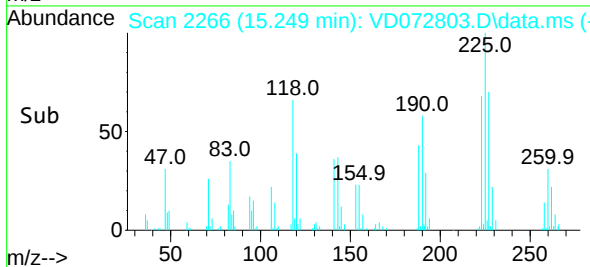
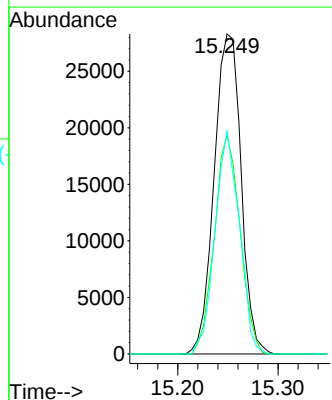
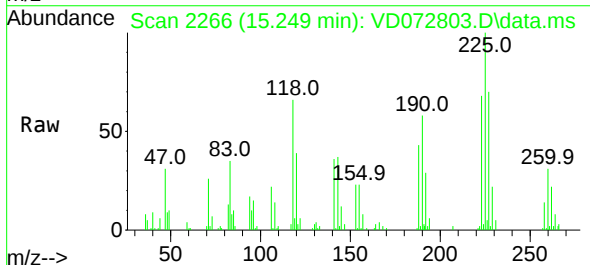
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

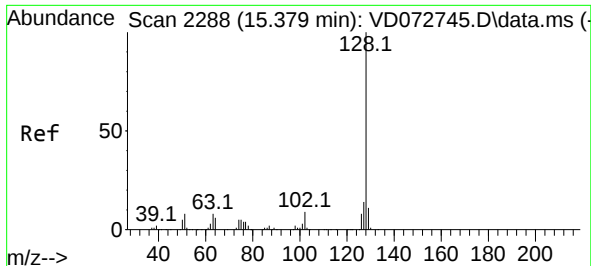
Tgt Ion:180 Resp: 95212
Ion Ratio Lower Upper
180 100
182 93.6 47.3 142.0
145 33.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.761 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion:225 Resp: 52844
Ion Ratio Lower Upper
225 100
223 65.4 31.1 93.2
227 63.1 32.4 97.0

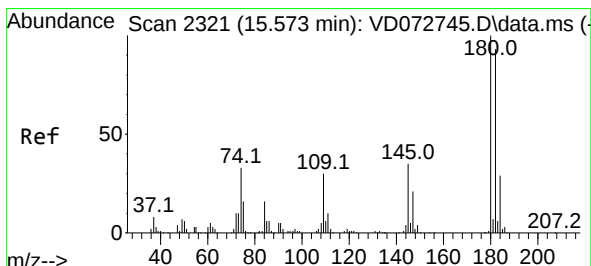
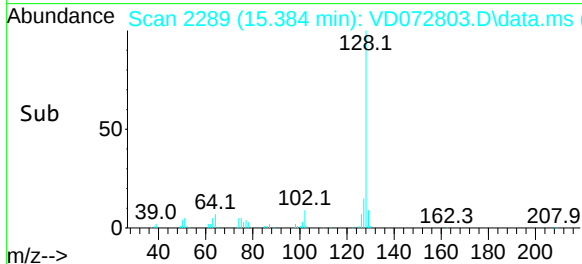
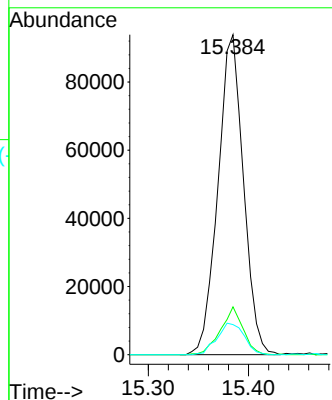
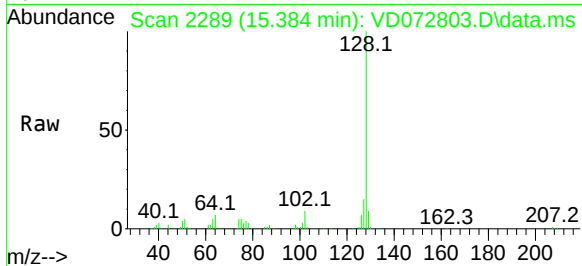




#95
Naphthalene
Concen: 18.408 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Tgt Ion:128 Resp: 165718
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.5 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.326 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion:180 Resp: 83886
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 35.9 17.1 51.3

