

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042522\
 Data File : VD072703.D
 Acq On : 25 Apr 2022 11:07
 Operator : VA/SY
 Sample : VD0425SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0425SBS01

Quant Time: Apr 26 01:13:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	337810	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.856	114	558408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	524026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	279191	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	212527	52.007	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.020%	
35) Dibromofluoromethane	7.909	113	228022	52.544	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.080%	
50) Toluene-d8	10.332	98	770209	51.059	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.120%	
62) 4-Bromofluorobenzene	12.620	95	319028	54.153	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.300%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	49009	18.280	ug/l 94
3) Chloromethane	2.215	50	46380	18.704	ug/l 96
4) Vinyl Chloride	2.350	62	50544	18.347	ug/l 95
5) Bromomethane	2.744	94	36857	19.288	ug/l 90
6) Chloroethane	2.909	64	37930	20.767	ug/l 95
7) Trichlorofluoromethane	3.268	101	130661	22.454	ug/l 96
8) Diethyl Ether	3.703	74	38593	22.317	ug/l 86
9) 1,1,2-Trichlorotrifluo...	4.097	101	91226	23.506	ug/l 95
10) Methyl Iodide	4.297	142	55200	17.851	ug/l 98
11) Tert butyl alcohol	5.215	59	44689	207.083	ug/l # 90
12) 1,1-Dichloroethene	4.068	96	62607	20.634	ug/l # 80
13) Acrolein	3.915	56	11207	117.026	ug/l 96
14) Allyl chloride	4.709	41	104850	20.362	ug/l # 91
15) Acrylonitrile	5.415	53	110914	128.249	ug/l 96
16) Acetone	4.156	43	88992	116.789	ug/l # 84
17) Carbon Disulfide	4.409	76	73448	13.993	ug/l # 95
18) Methyl Acetate	4.715	43	63582	29.618	ug/l # 87
19) Methyl tert-butyl Ether	5.473	73	222050	25.073	ug/l 97
20) Methylene Chloride	4.956	84	94510	20.834	ug/l # 81
21) trans-1,2-Dichloroethene	5.462	96	69810	19.320	ug/l 82
22) Diisopropyl ether	6.362	45	300284	24.633	ug/l # 88
23) Vinyl Acetate	6.297	43	679374	107.297	ug/l 96
24) 1,1-Dichloroethane	6.256	63	172921	23.540	ug/l 97
25) 2-Butanone	7.203	43	125843	119.412	ug/l # 88
26) 2,2-Dichloropropane	7.203	77	162658	24.930	ug/l 97
27) cis-1,2-Dichloroethene	7.203	96	106354	23.086	ug/l 91
28) Bromochloromethane	7.538	49	73388	23.316	ug/l # 77
29) Tetrahydrofuran	7.556	42	74876	117.682	ug/l 89
30) Chloroform	7.703	83	207515	25.113	ug/l 96
31) Cyclohexane	7.979	56	98947	18.518	ug/l # 76
32) 1,1,1-Trichloroethane	7.897	97	171418	24.458	ug/l 95
36) 1,1-Dichloropropene	8.109	75	112067	20.878	ug/l 100
37) Ethyl Acetate	7.285	43	54355	23.638	ug/l # 89
38) Carbon Tetrachloride	8.091	117	140502	23.501	ug/l 99
39) Methylcyclohexane	9.350	83	109926	18.918	ug/l 94
40) Benzene	8.344	78	345650	22.807	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	34130	26.213	ug/l #	88
42) 1,2-Dichloroethane	8.414	62	113310	24.460	ug/l	96
43) Isopropyl Acetate	8.444	43	112782	25.570	ug/l #	93
44) Trichloroethene	9.103	130	97676	22.701	ug/l	95
45) 1,2-Dichloropropane	9.379	63	101856	24.160	ug/l	96
46) Dibromomethane	9.467	93	53581	24.224	ug/l	97
47) Bromodichloromethane	9.656	83	163815	25.779	ug/l #	98
48) Methyl methacrylate	9.450	41	55159	25.758	ug/l	90
49) 1,4-Dioxane	9.450	88	14208	539.991	ug/l #	84
51) 4-Methyl-2-Pentanone	10.220	43	312391	131.994	ug/l	93
52) Toluene	10.397	92	235222	23.363	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	140951	25.454	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	159551	24.370	ug/l	89
55) 1,1,2-Trichloroethane	10.791	97	89673	26.742	ug/l	95
56) Ethyl methacrylate	10.650	69	94775	23.630	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	138899	25.055	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	220146	132.976	ug/l	93
59) 2-Hexanone	10.973	43	205906	127.939	ug/l	92
60) Dibromochloromethane	11.132	129	112914	26.104	ug/l	98
61) 1,2-Dibromoethane	11.238	107	75185	25.253	ug/l	99
64) Tetrachloroethene	10.867	164	76786	22.427	ug/l	96
65) Chlorobenzene	11.661	112	280520	23.943	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	120321	25.688	ug/l	99
67) Ethyl Benzene	11.732	91	472417	23.109	ug/l	99
68) m/p-Xylenes	11.844	106	360515	46.484	ug/l	100
69) o-Xylene	12.173	106	175053	23.394	ug/l	98
70) Styrene	12.185	104	324635	24.616	ug/l	97
71) Bromoform	12.350	173	65066	26.203	ug/l #	100
73) Isopropylbenzene	12.467	105	509299	22.588	ug/l	99
74) N-amyl acetate	12.279	43	113453	23.981	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	104544	24.479	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	125478	41.207	ug/l #	100
77) Bromobenzene	12.749	156	119426	23.631	ug/l	94
78) n-propylbenzene	12.808	91	621245	22.839	ug/l	99
79) 2-Chlorotoluene	12.897	91	368014	23.135	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	449263	23.265	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	29576	23.834	ug/l #	89
82) 4-Chlorotoluene	12.991	91	392667	23.701	ug/l	99
83) tert-Butylbenzene	13.214	119	400214	23.939	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	450263	23.844	ug/l	100
85) sec-Butylbenzene	13.391	105	605250	24.035	ug/l	100
86) p-Isopropyltoluene	13.502	119	492740	23.939	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	252890	24.149	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	253659	24.033	ug/l	99
89) n-Butylbenzene	13.826	91	467426	23.839	ug/l	99
90) Hexachloroethane	14.096	117	103057	24.458	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	229846	24.885	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	17231	27.281	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	146544	25.596	ug/l	99
94) Hexachlorobutadiene	15.249	225	85094	26.535	ug/l	97
95) Naphthalene	15.379	128	260169	23.387	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	128071	25.630	ug/l	98

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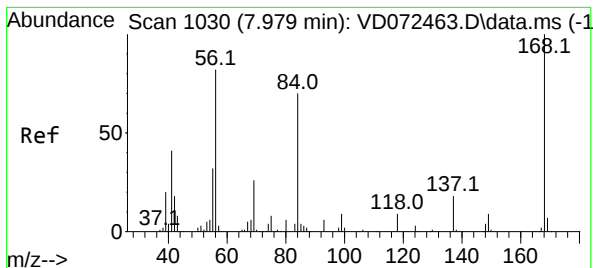
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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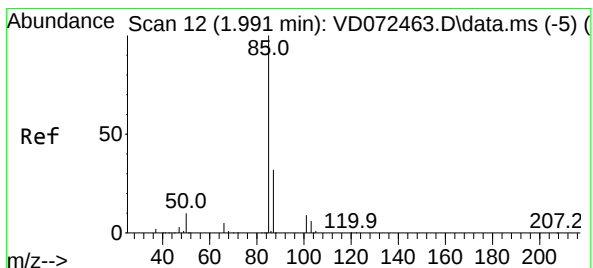
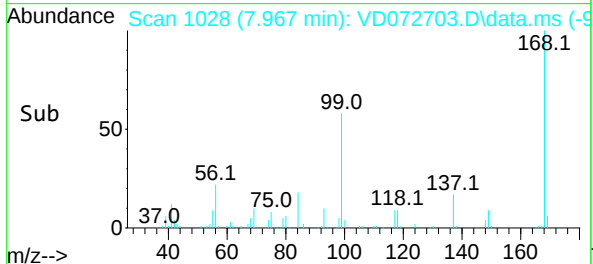
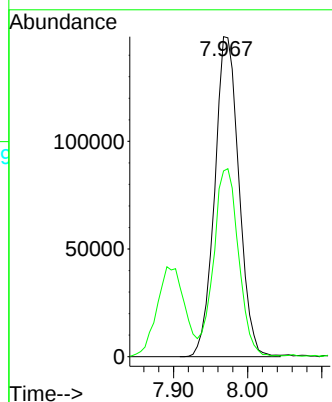
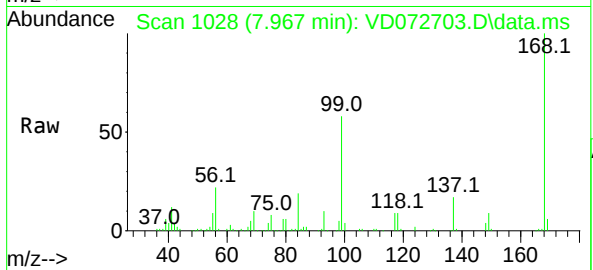




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

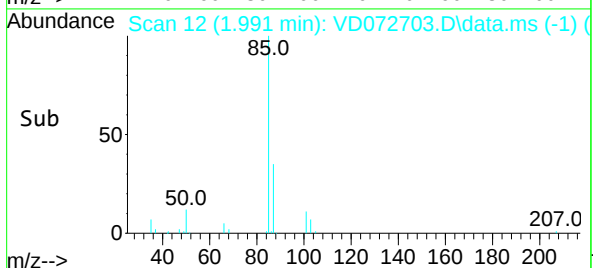
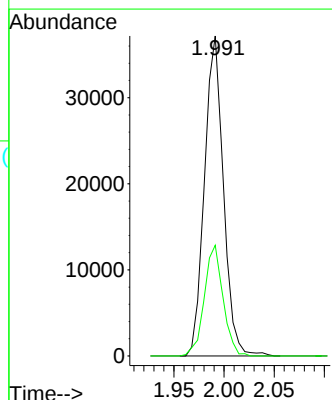
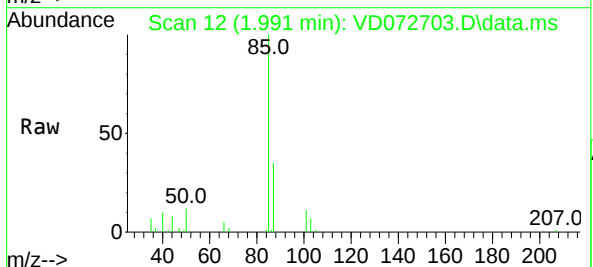
Instrument :
MSVOA_D
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VD0425SBS01

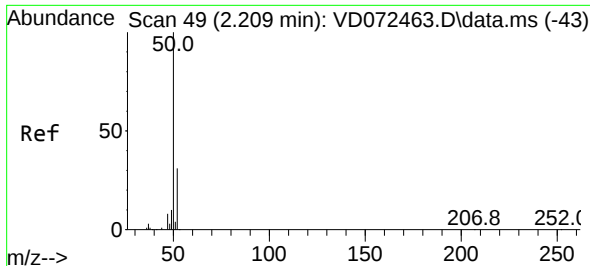
Tgt Ion:168 Resp: 337810
Ion Ratio Lower Upper
168 100
99 57.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 18.280 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 85 Resp: 49009
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0

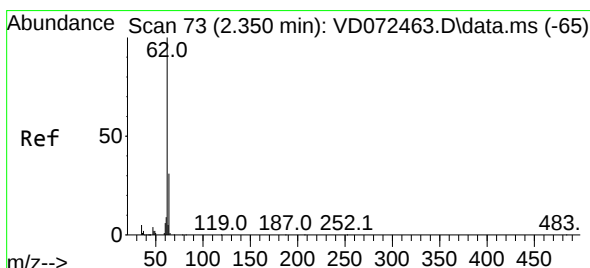
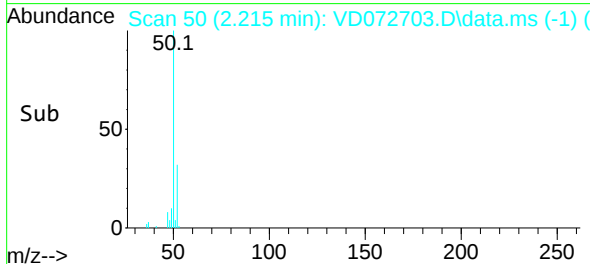
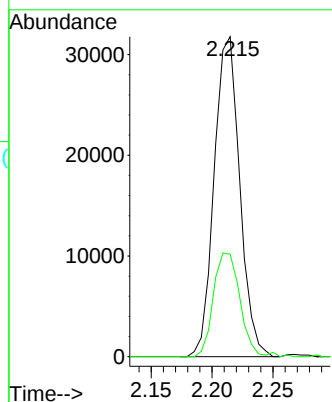
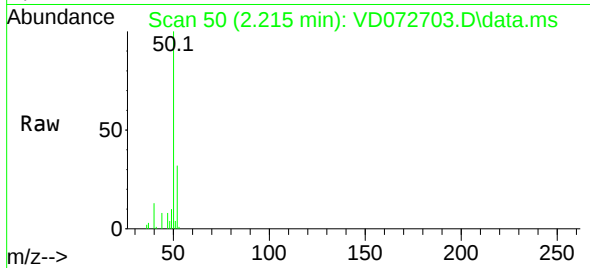




#3
Chloromethane
Concen: 18.704 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

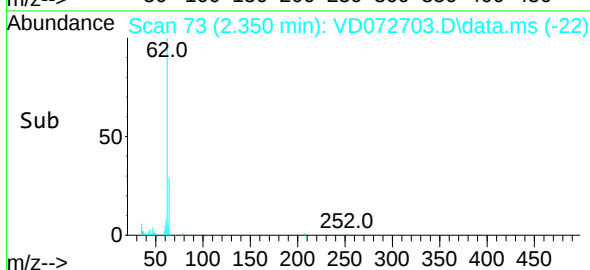
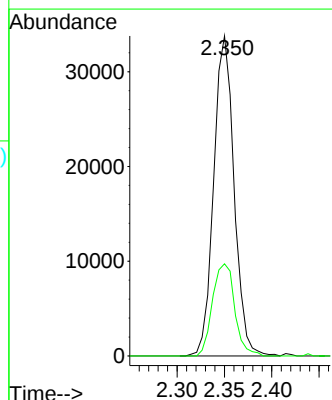
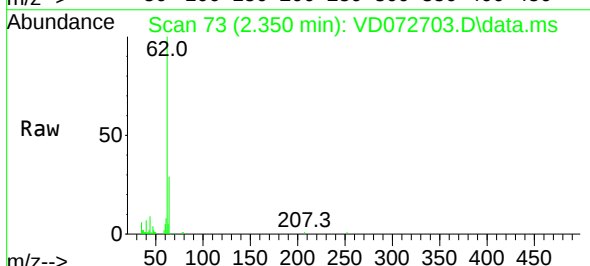
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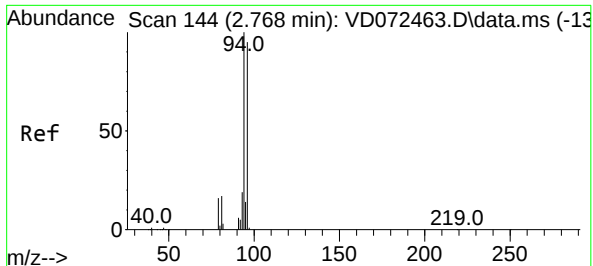
Tgt Ion: 50 Resp: 46380
Ion Ratio Lower Upper
50 100
52 32.0 27.4 41.0



#4
Vinyl Chloride
Concen: 18.347 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 62 Resp: 50544
Ion Ratio Lower Upper
62 100
64 28.8 25.4 38.0

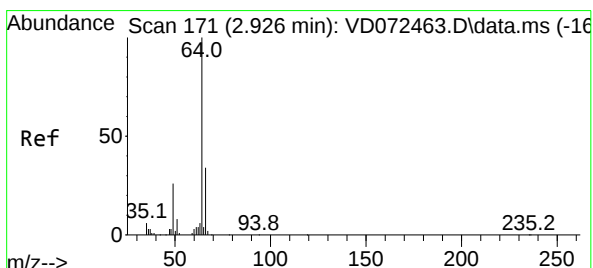
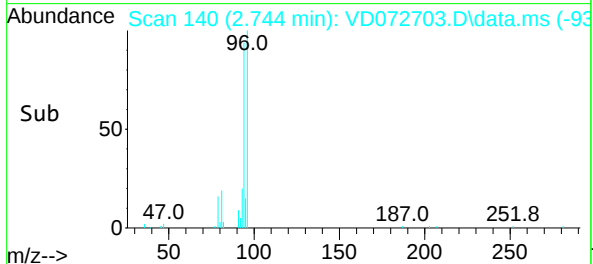
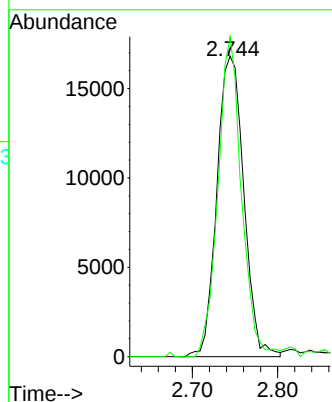
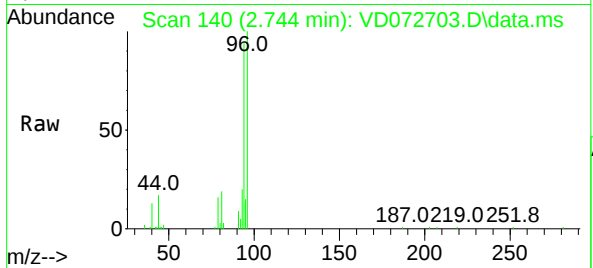




#5
Bromomethane
Concen: 19.288 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.023 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

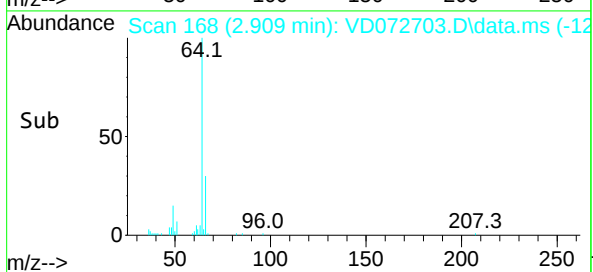
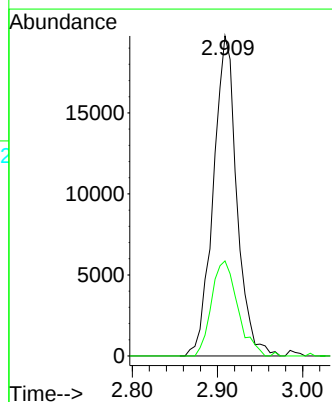
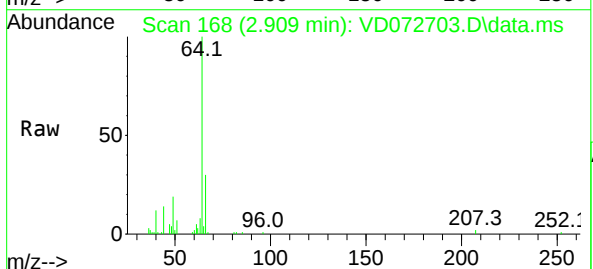
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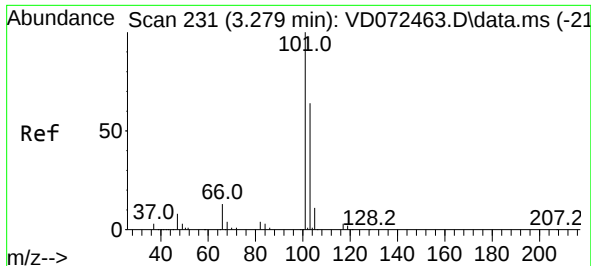
Tgt Ion: 94 Resp: 36857
Ion Ratio Lower Upper
94 100
96 106.5 77.6 116.4



#6
Chloroethane
Concen: 20.767 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.017 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 64 Resp: 37930
Ion Ratio Lower Upper
64 100
66 29.7 25.9 38.9

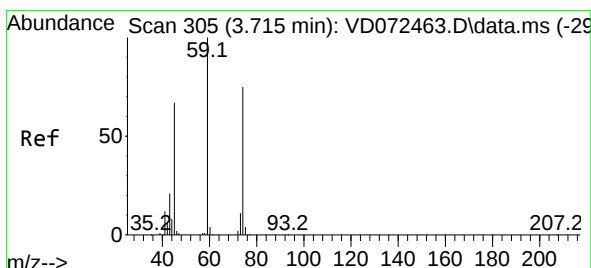
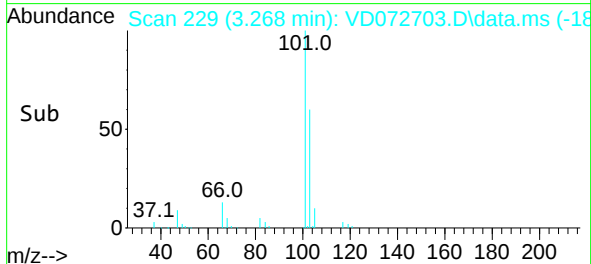
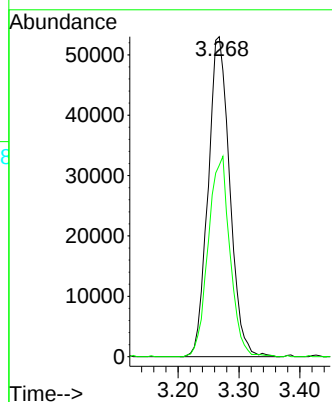
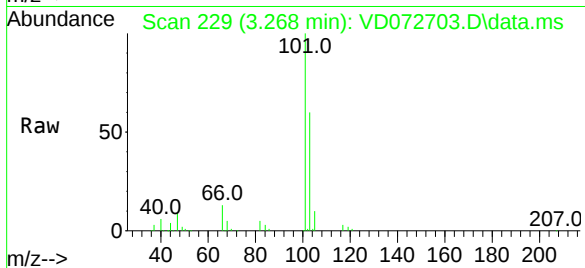




#7
 Trichlorofluoromethane
 Concen: 22.454 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VD072703.D
 Acq: 25 Apr 2022 11:07

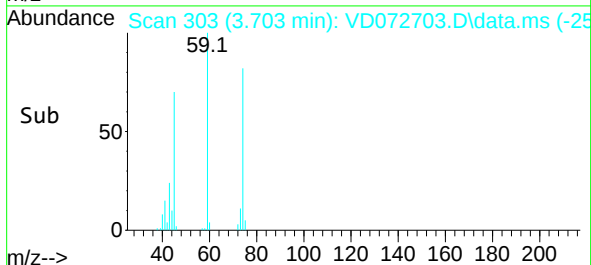
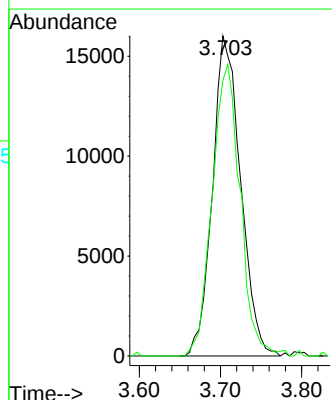
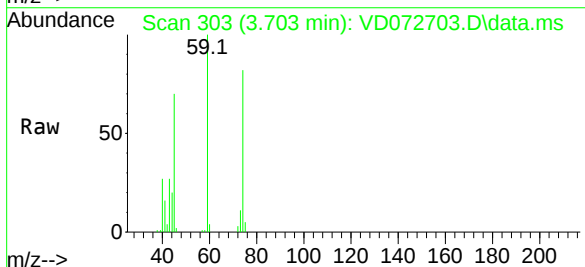
Instrument :
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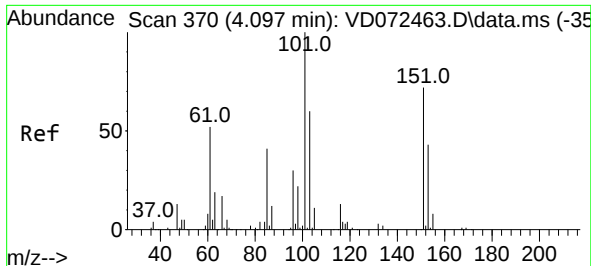
Tgt Ion:101 Resp: 130661
 Ion Ratio Lower Upper
 101 100
 103 59.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 22.317 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.012 min
 Lab File: VD072703.D
 Acq: 25 Apr 2022 11:07

Tgt Ion: 74 Resp: 38593
 Ion Ratio Lower Upper
 74 100
 45 90.7 52.6 157.8

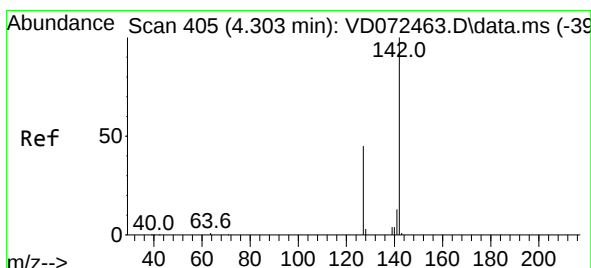
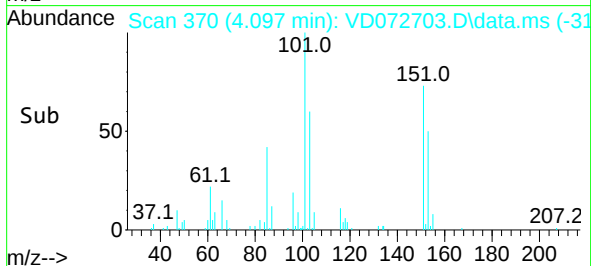
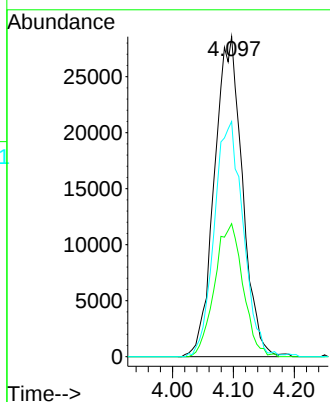
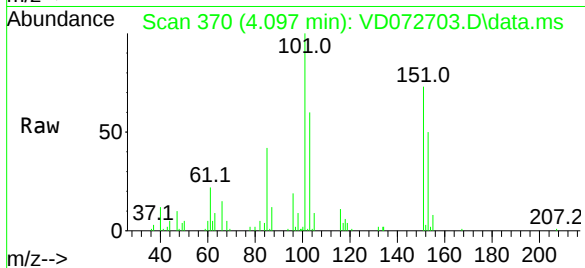




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.506 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

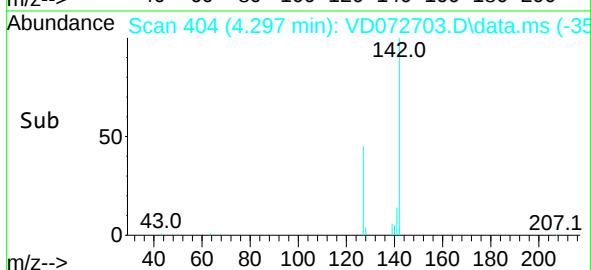
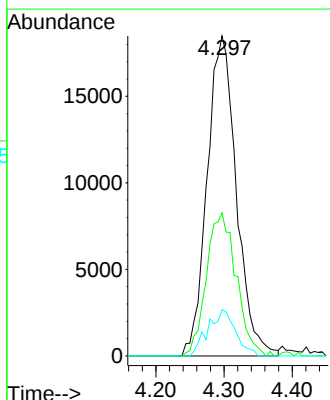
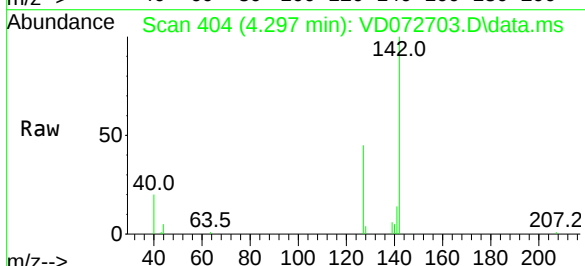
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

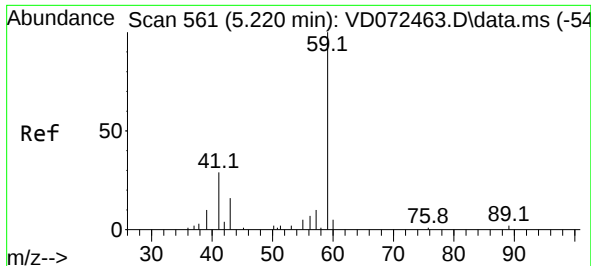
Tgt Ion:101 Resp: 91226
Ion Ratio Lower Upper
101 100
85 42.1 36.4 54.6
151 75.8 57.3 85.9



#10
Methyl Iodide
Concen: 17.851 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion:142 Resp: 55200
Ion Ratio Lower Upper
142 100
127 45.5 37.3 55.9
141 13.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 207.083 ug/l

RT: 5.215 min Scan# 5

Delta R.T. -0.006 min

Lab File: VD072703.D

Acq: 25 Apr 2022 11:07

Instrument :

MSVOA_D

ClientSampleId :

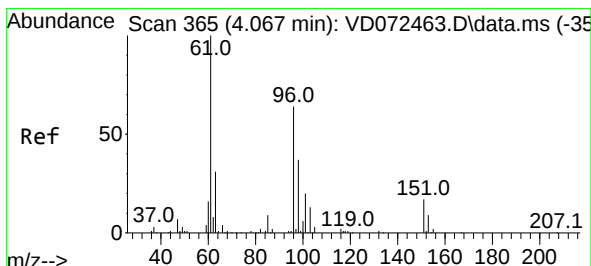
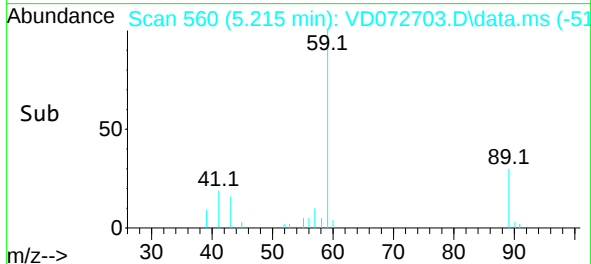
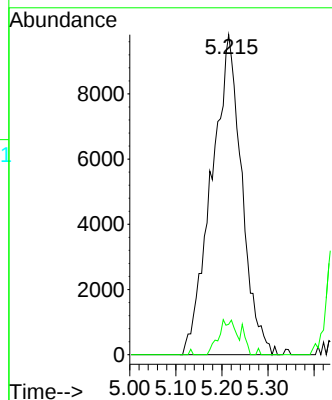
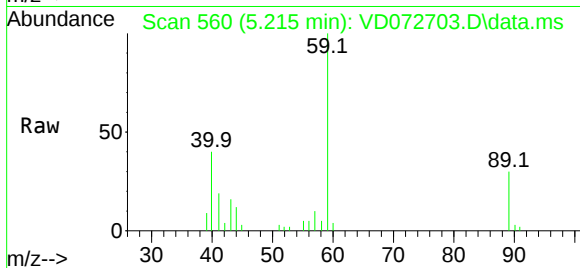
VD0425SBS01

Tgt Ion: 59 Resp: 44689

Ion Ratio Lower Upper

59 100

57 6.2 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 20.634 ug/l

RT: 4.068 min Scan# 365

Delta R.T. 0.000 min

Lab File: VD072703.D

Acq: 25 Apr 2022 11:07

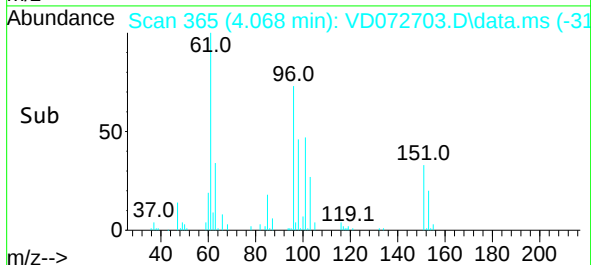
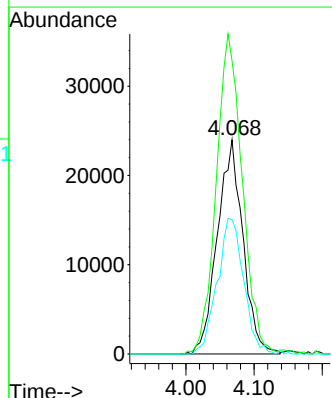
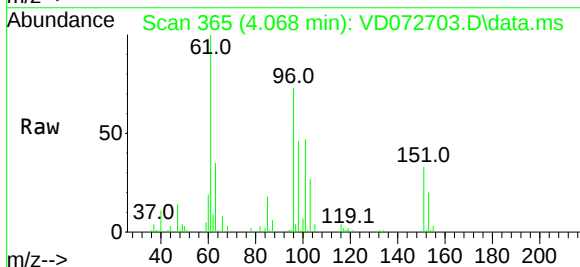
Tgt Ion: 96 Resp: 62607

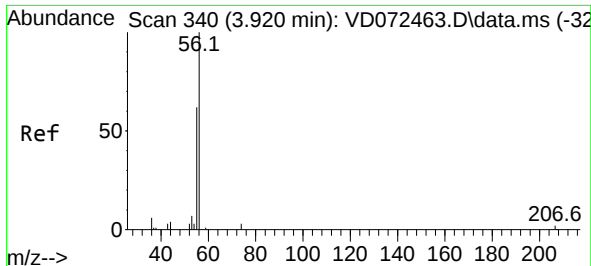
Ion Ratio Lower Upper

96 100

61 136.9 138.5 207.7#

98 62.7 48.6 73.0

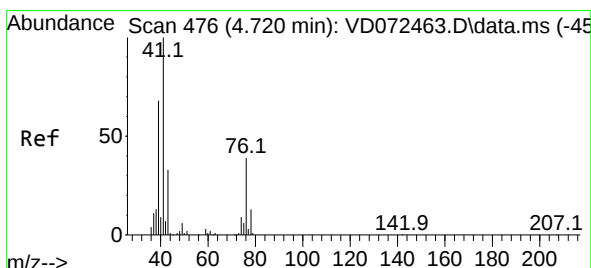
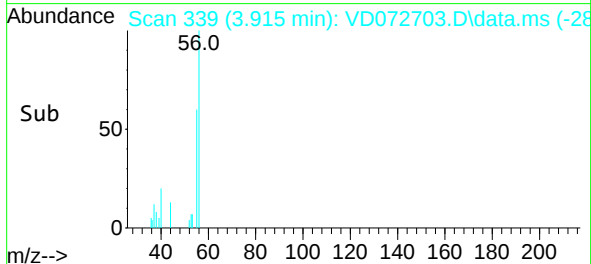
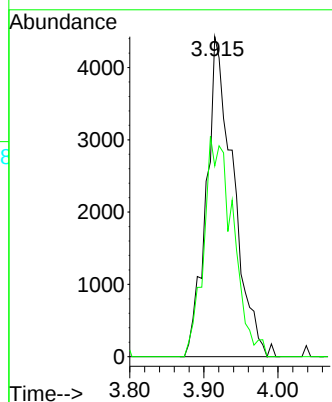
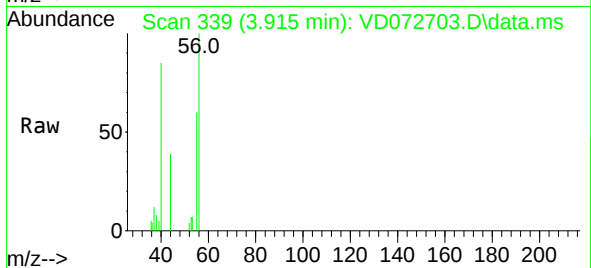




#13
Acrolein
Concen: 117.026 ug/l
RT: 3.915 min Scan# 311
Delta R.T. -0.005 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

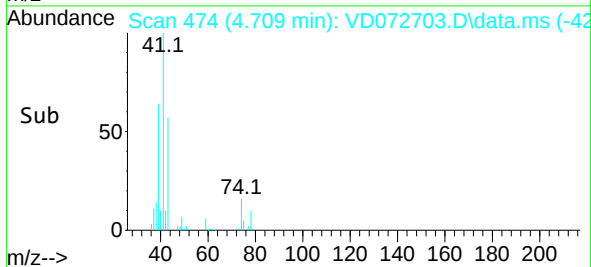
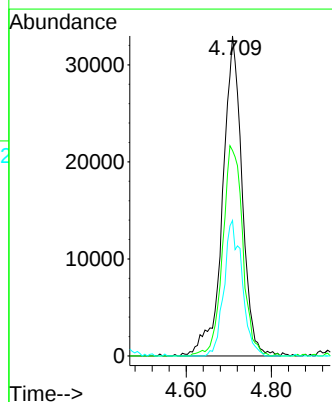
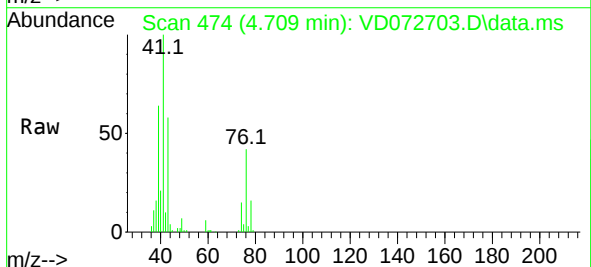
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

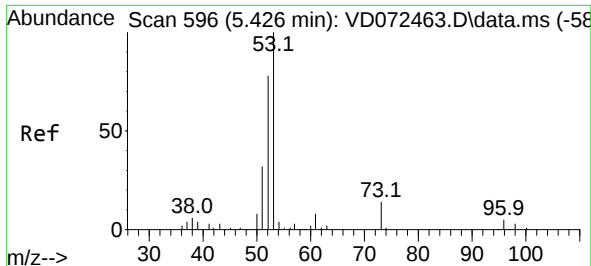
Tgt Ion: 56 Resp: 11207
Ion Ratio Lower Upper
56 100
55 74.8 57.1 85.7



#14
Allyl chloride
Concen: 20.362 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 41 Resp: 104850
Ion Ratio Lower Upper
41 100
39 67.3 59.3 88.9
76 39.2 25.7 38.5#

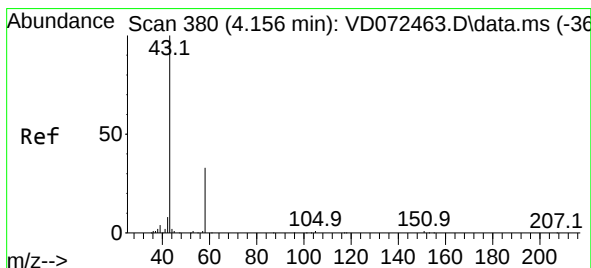
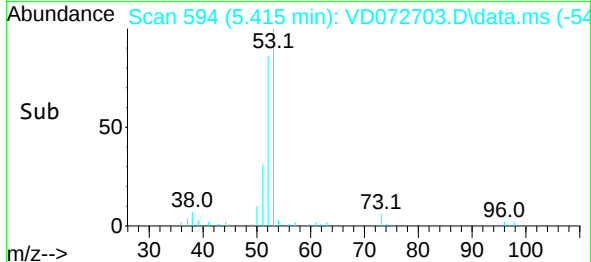
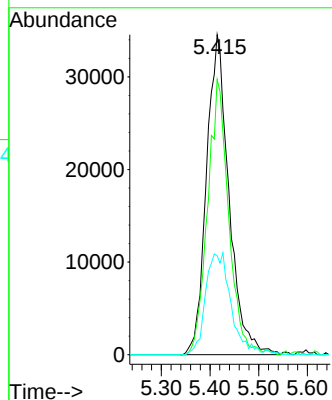
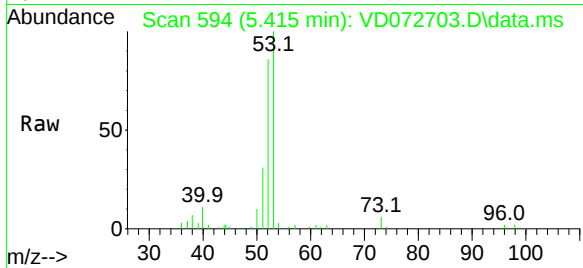




#15
Acrylonitrile
Concen: 128.249 ug/l
RT: 5.415 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

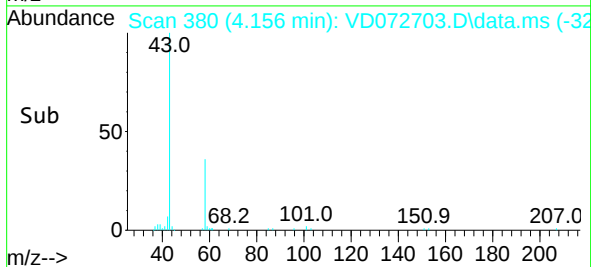
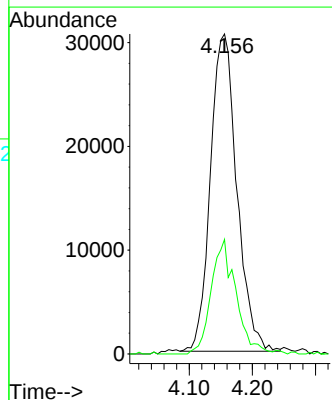
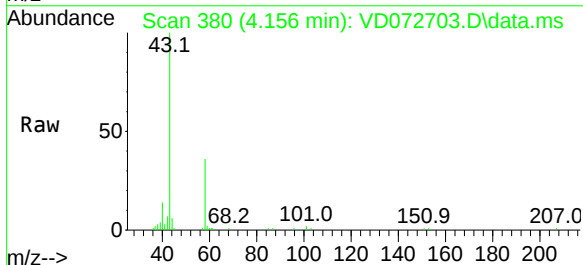
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

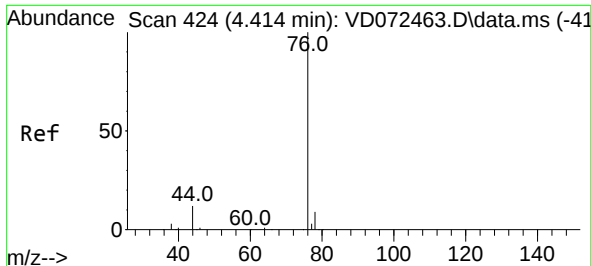
Tgt Ion: 53 Resp: 110914
Ion Ratio Lower Upper
53 100
52 79.9 67.2 100.8
51 35.6 30.3 45.5



#16
Acetone
Concen: 116.789 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 43 Resp: 88992
Ion Ratio Lower Upper
43 100
58 36.1 22.1 33.1#

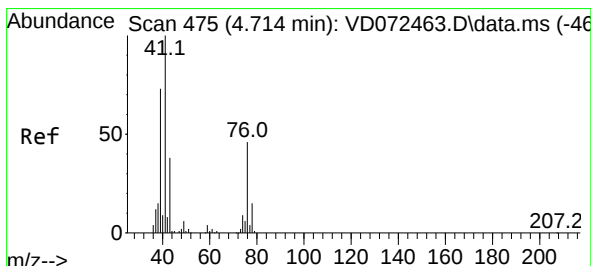
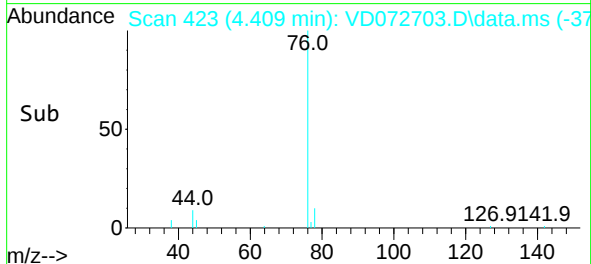
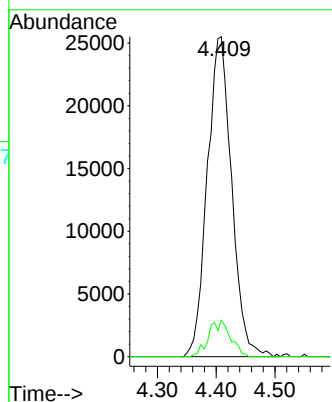
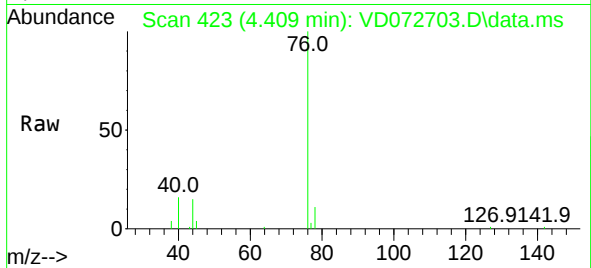




#17
Carbon Disulfide
Concen: 13.993 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

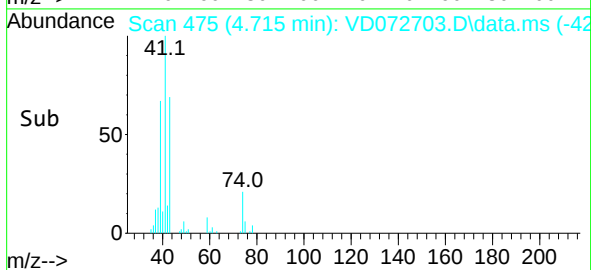
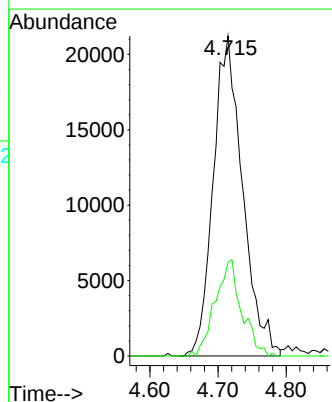
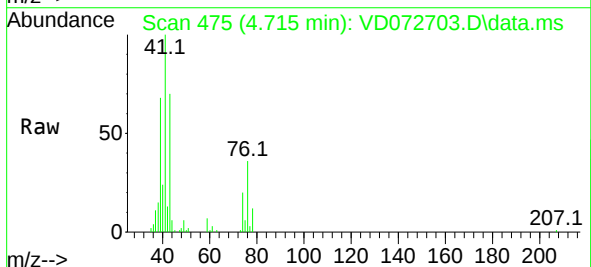
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

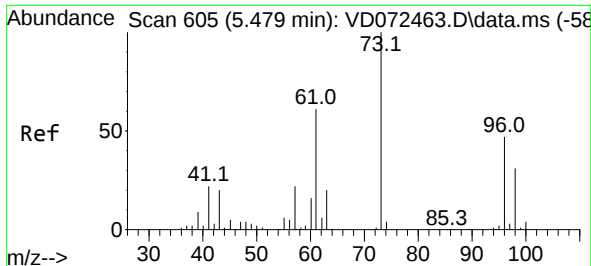
Tgt Ion: 76 Resp: 73448
Ion Ratio Lower Upper
76 100
78 11.4 7.5 11.3#



#18
Methyl Acetate
Concen: 29.618 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 43 Resp: 63582
Ion Ratio Lower Upper
43 100
74 27.1 16.7 25.1#

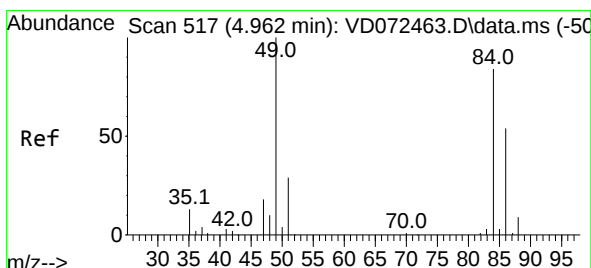
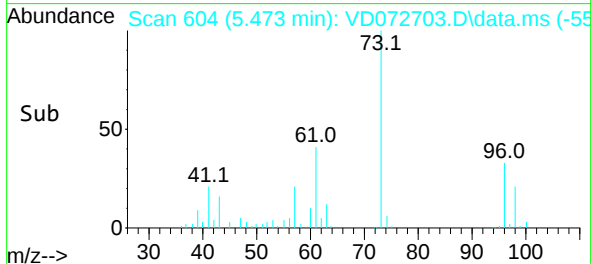
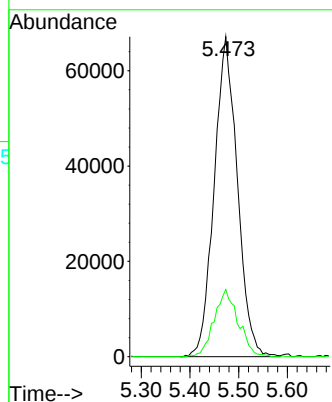
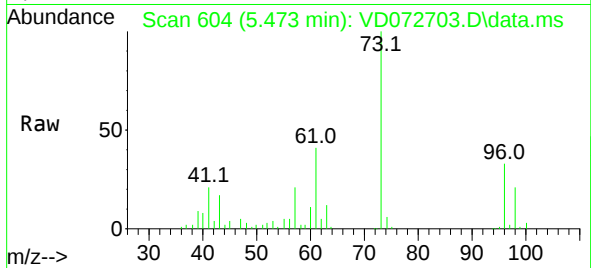




#19
Methyl tert-butyl Ether
Concen: 25.073 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

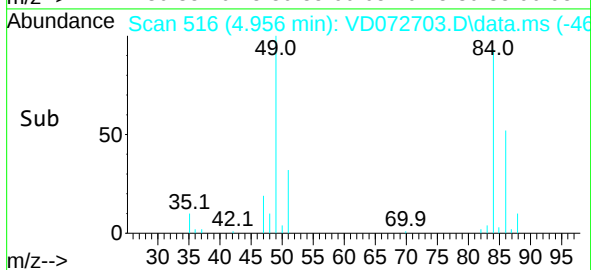
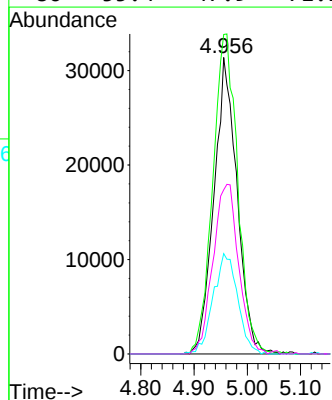
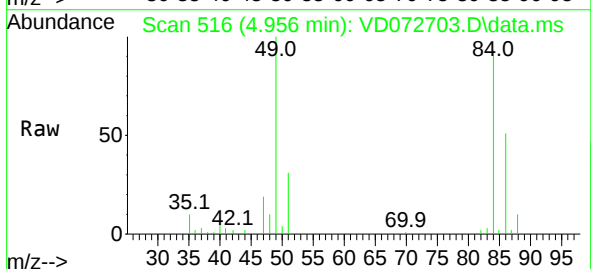
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

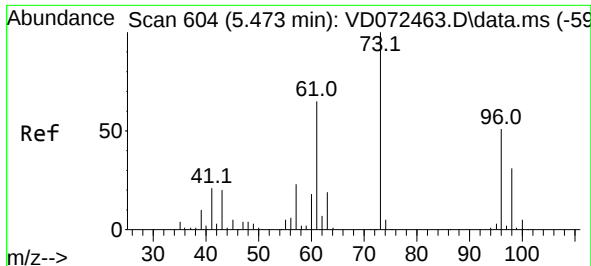
Tgt Ion: 73 Resp: 222050
Ion Ratio Lower Upper
73 100
57 21.0 18.0 27.0



#20
Methylene Chloride
Concen: 20.834 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 84 Resp: 94510
Ion Ratio Lower Upper
84 100
49 107.8 112.8 169.2#
51 33.8 32.6 48.8
86 55.4 47.9 71.9

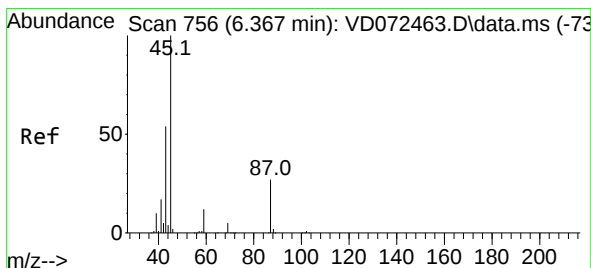
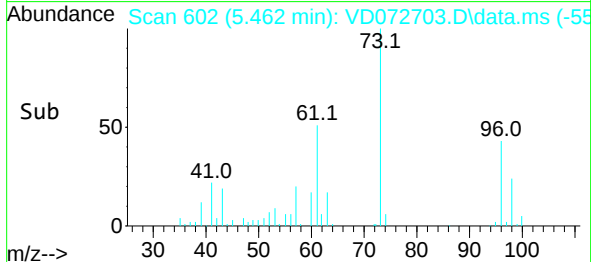
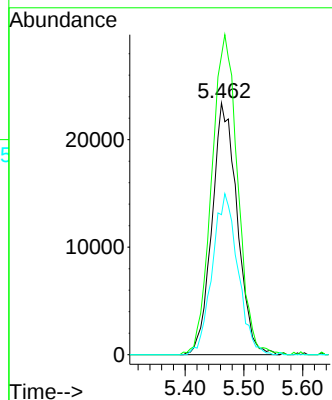
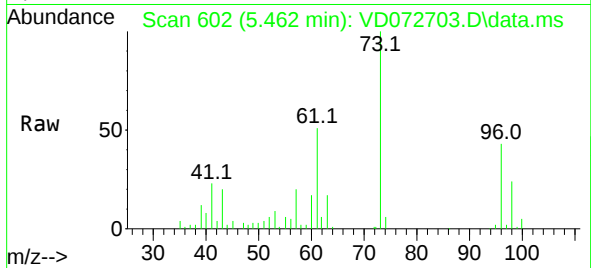




#21
trans-1,2-Dichloroethene
Concen: 19.320 ug/l
RT: 5.462 min Scan# 604
Delta R.T. -0.011 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

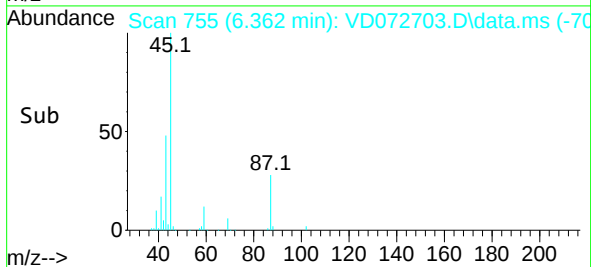
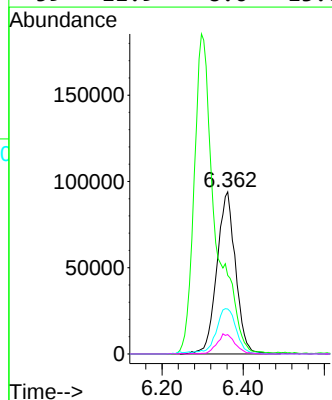
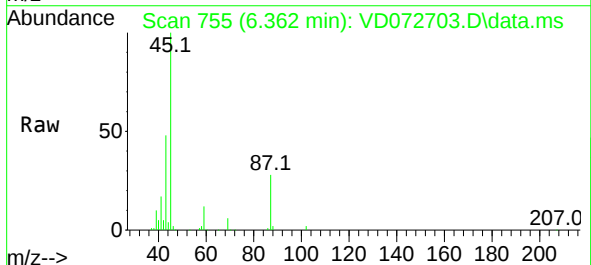
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

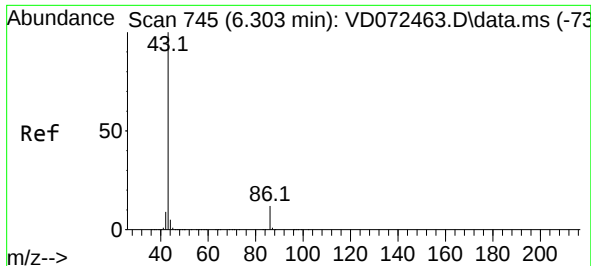
Tgt Ion: 96 Resp: 69810
Ion Ratio Lower Upper
96 100
61 118.8 117.9 176.9
98 55.6 49.4 74.2



#22
Diisopropyl ether
Concen: 24.633 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 45 Resp: 300284
Ion Ratio Lower Upper
45 100
43 47.6 46.6 70.0
87 27.7 18.4 27.6#
59 11.9 8.6 13.0

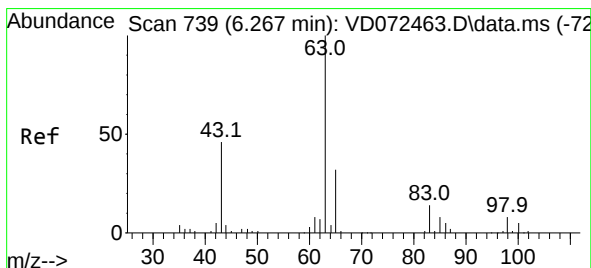
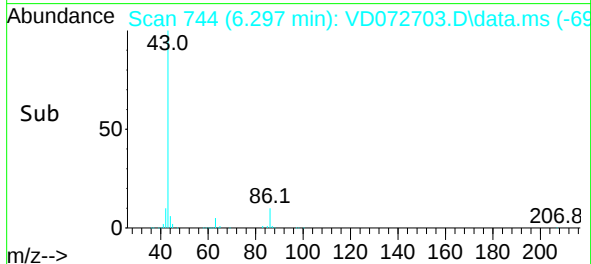
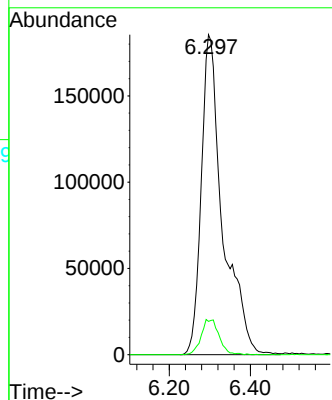
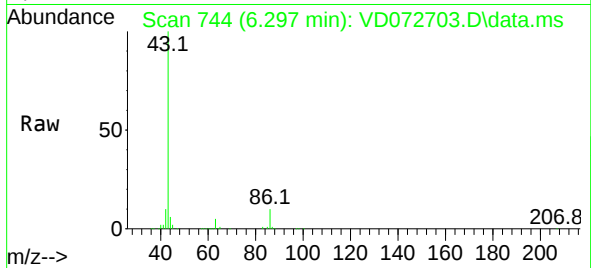




#23
 Vinyl Acetate
 Concen: 107.297 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD072703.D
 Acq: 25 Apr 2022 11:07

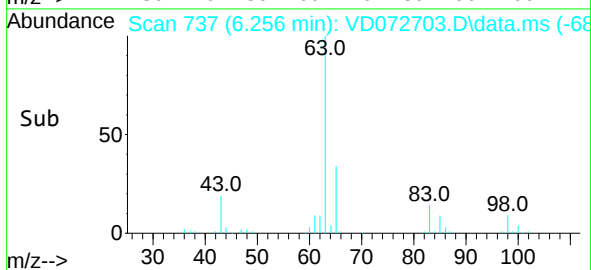
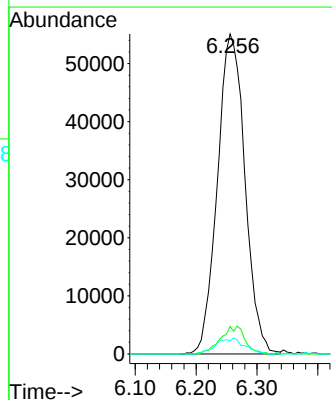
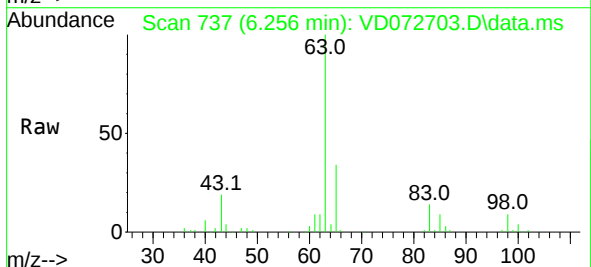
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0425SBS01

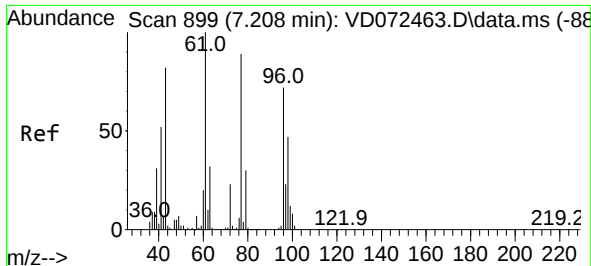
Tgt Ion: 43 Resp: 679374
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 23.540 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072703.D
 Acq: 25 Apr 2022 11:07

Tgt Ion: 63 Resp: 172921
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.9
 100 4.1 2.1 6.5

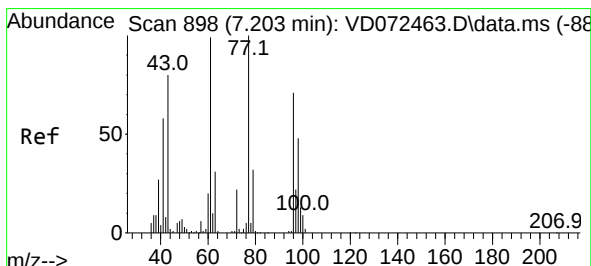
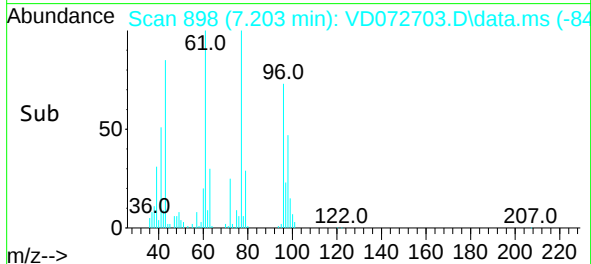
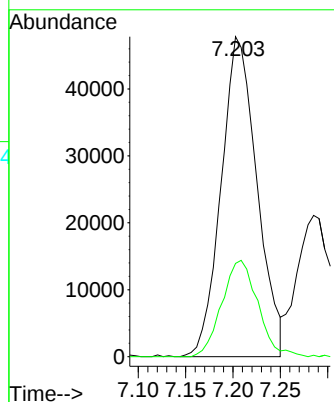
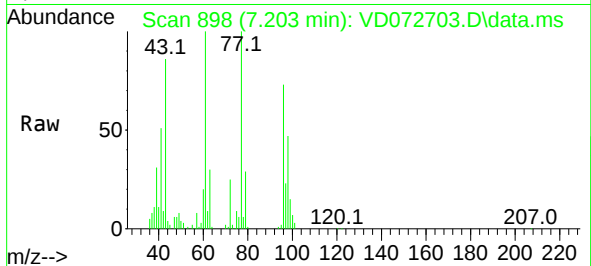




#25
2-Butanone
Concen: 119.412 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

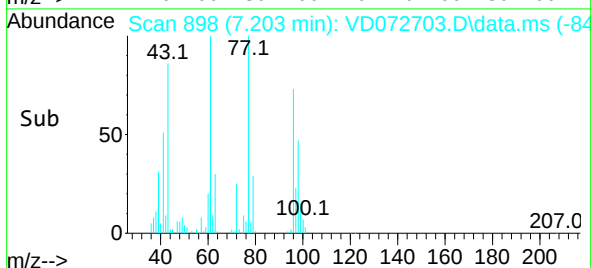
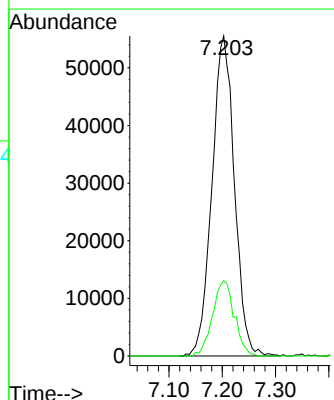
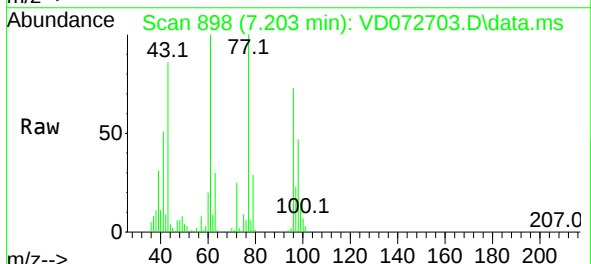
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

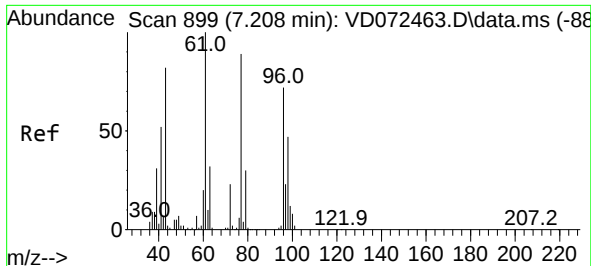
Tgt Ion: 43 Resp: 125843
Ion Ratio Lower Upper
43 100
72 29.2 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 24.930 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 77 Resp: 162658
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4

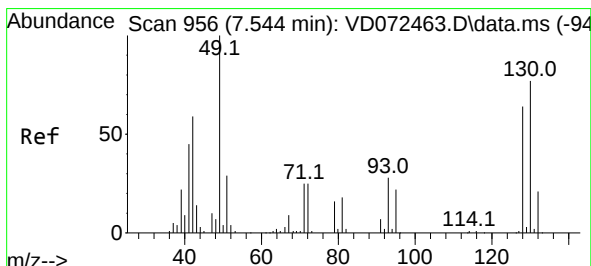
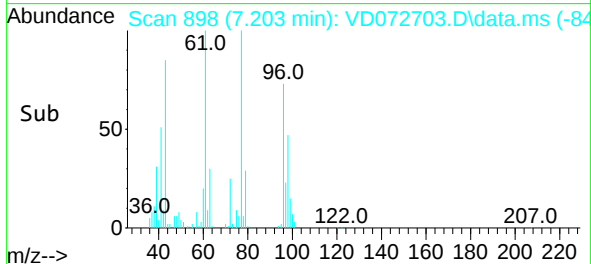
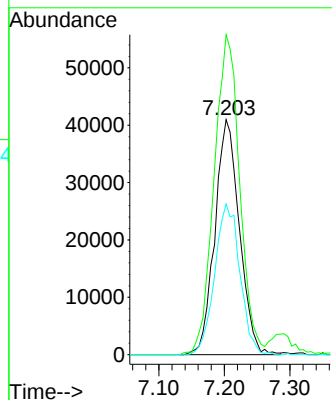
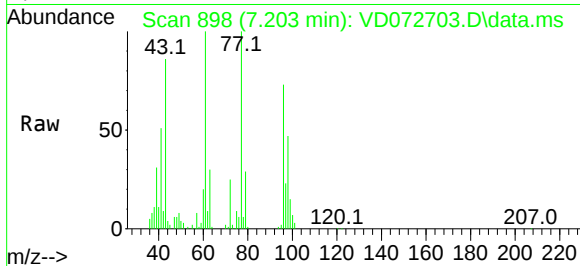




#27
 cis-1,2-Dichloroethene
 Concen: 23.086 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072703.D
 Acq: 25 Apr 2022 11:07

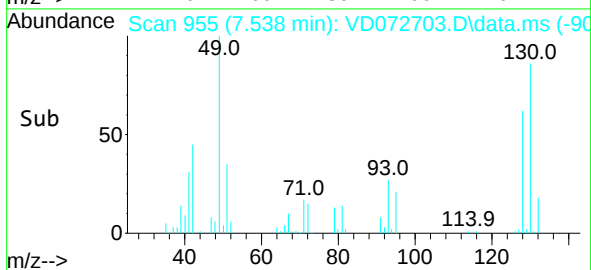
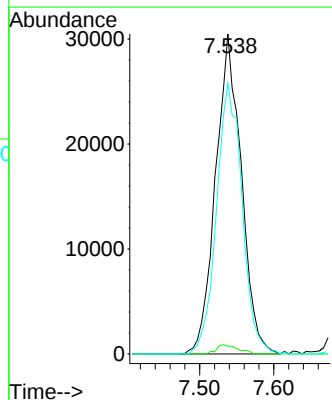
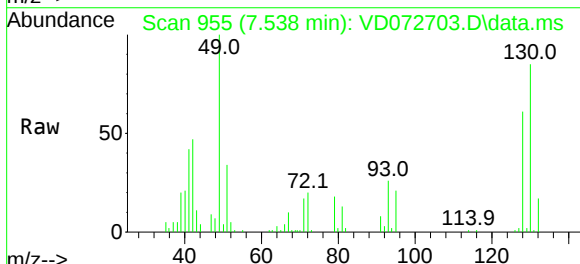
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0425SBS01

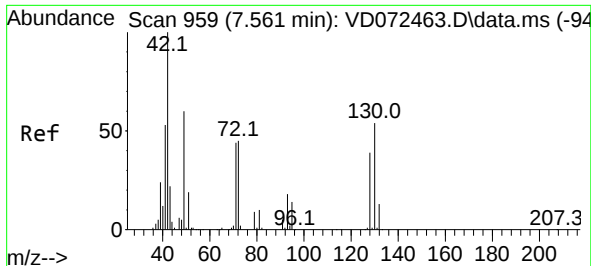
Tgt Ion: 96 Resp: 106354
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 313.8
 98 65.7 0.0 128.8



#28
 Bromochloromethane
 Concen: 23.316 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD072703.D
 Acq: 25 Apr 2022 11:07

Tgt Ion: 49 Resp: 73388
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.0
 130 84.3 52.6 79.0#





#29

Tetrahydrofuran

Concen: 117.682 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072703.D

Acq: 25 Apr 2022 11:07

Instrument :

MSVOA_D

ClientSampleId :

VD0425SBS01

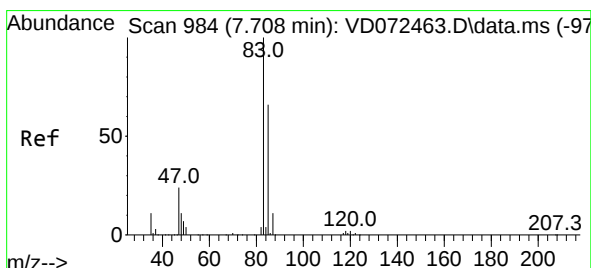
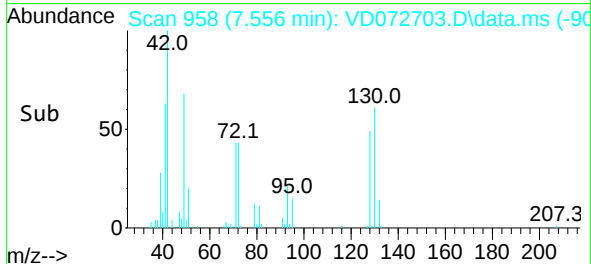
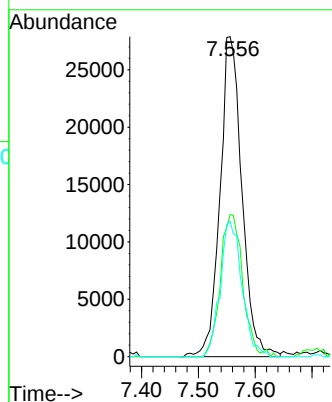
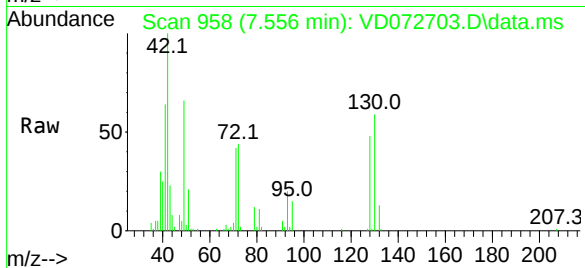
Tgt Ion: 42 Resp: 74876

Ion Ratio Lower Upper

42 100

72 45.4 30.7 46.1

71 42.0 28.6 43.0



#30

Chloroform

Concen: 25.113 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072703.D

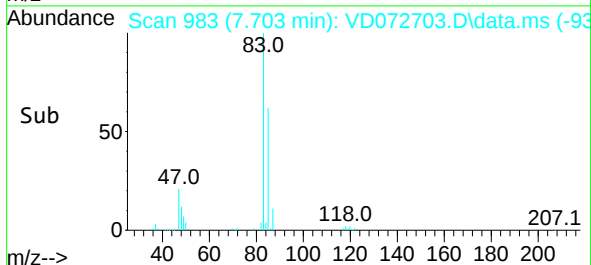
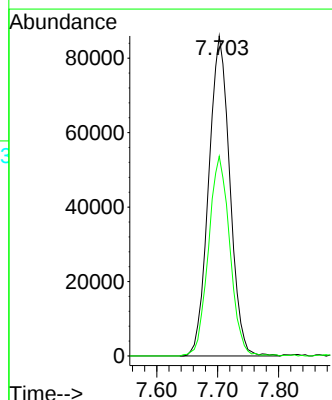
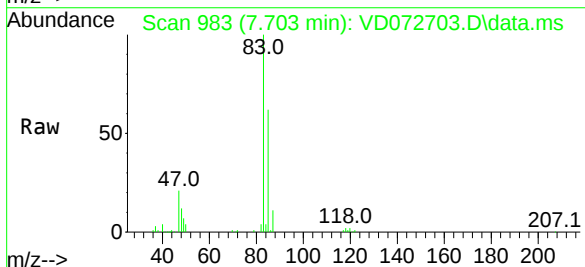
Acq: 25 Apr 2022 11:07

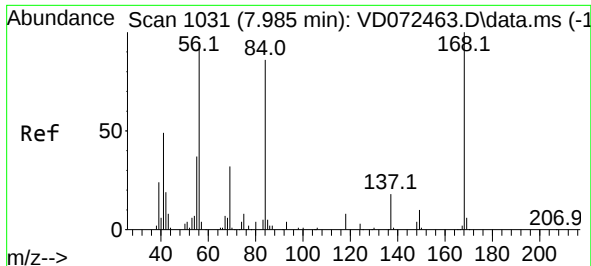
Tgt Ion: 83 Resp: 207515

Ion Ratio Lower Upper

83 100

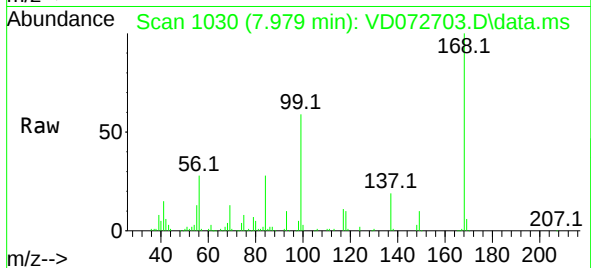
85 62.4 52.7 79.1



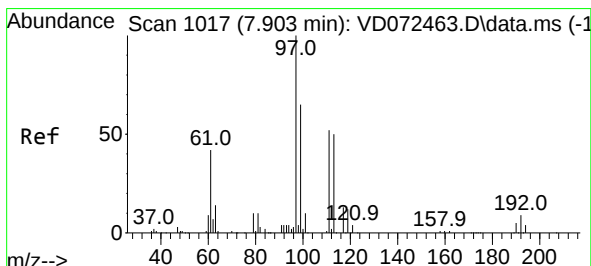
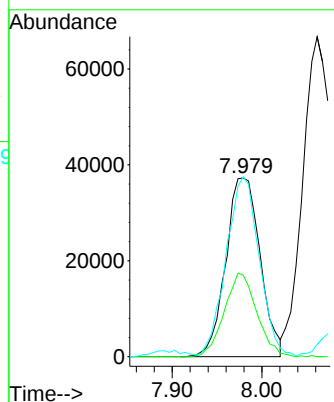
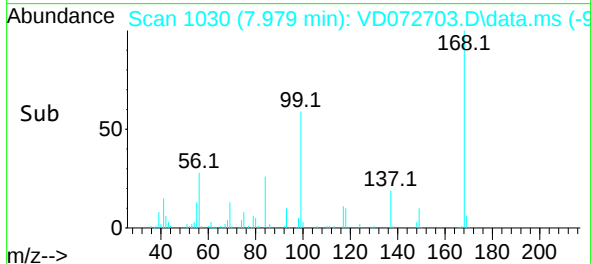


#31
Cyclohexane
Concen: 18.518 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

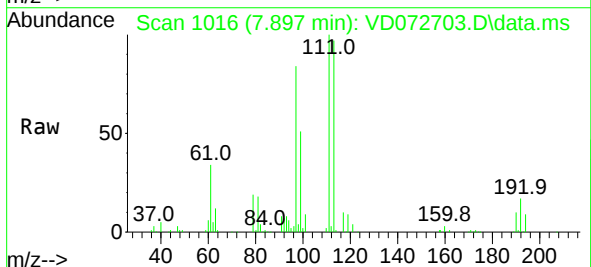
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01



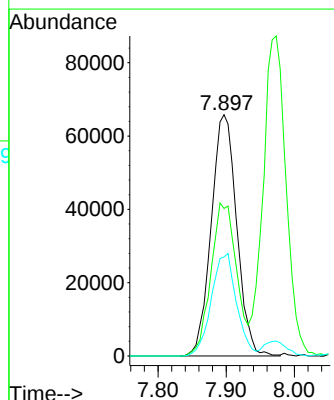
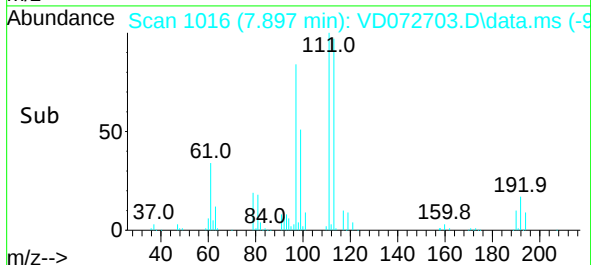
Tgt Ion: 56 Resp: 98947
Ion Ratio Lower Upper
56 100
69 45.6 25.4 38.2#
84 99.1 63.0 94.4#

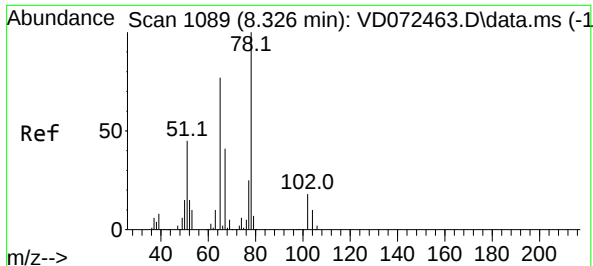


#32
1,1,1-Trichloroethane
Concen: 24.458 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07



Tgt Ion: 97 Resp: 171418
Ion Ratio Lower Upper
97 100
99 63.9 52.4 78.6
61 41.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.007 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD072703.D

Acq: 25 Apr 2022 11:07

Instrument :

MSVOA_D

ClientSampleId :

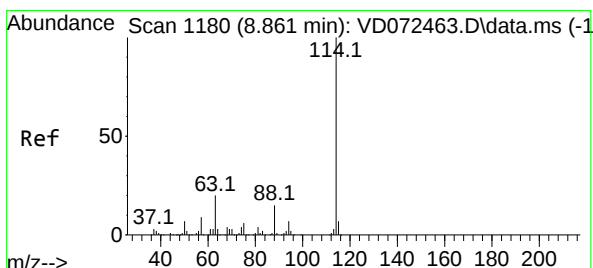
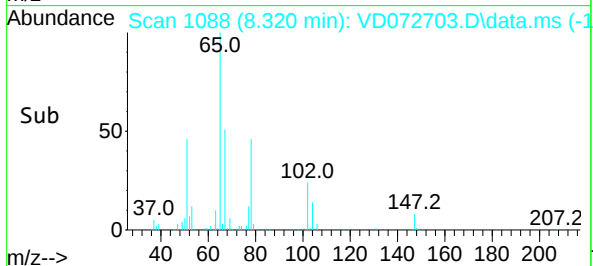
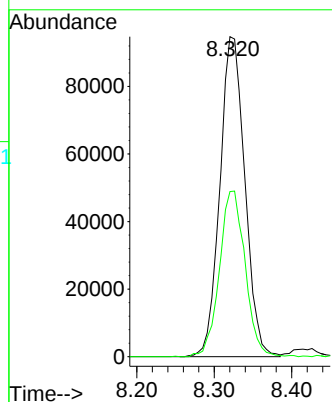
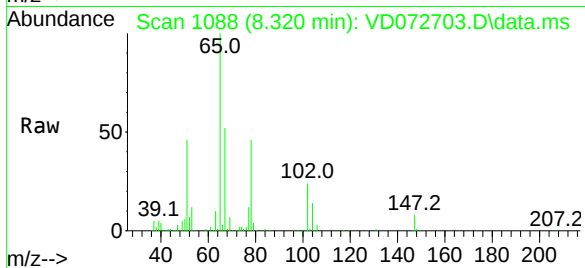
VD0425SBS01

Tgt Ion: 65 Resp: 212527

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072703.D

Acq: 25 Apr 2022 11:07

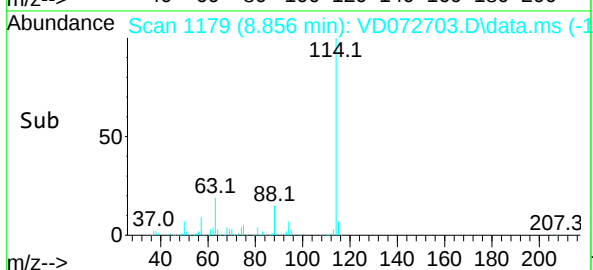
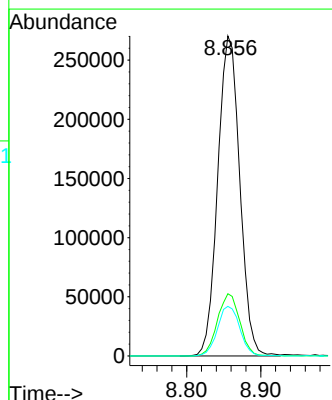
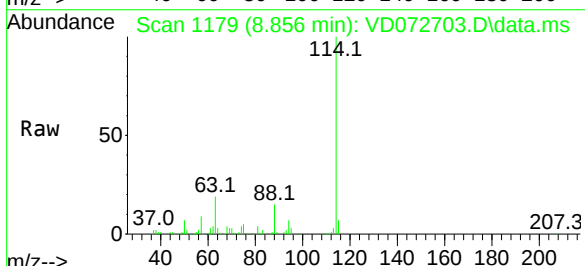
Tgt Ion:114 Resp: 558408

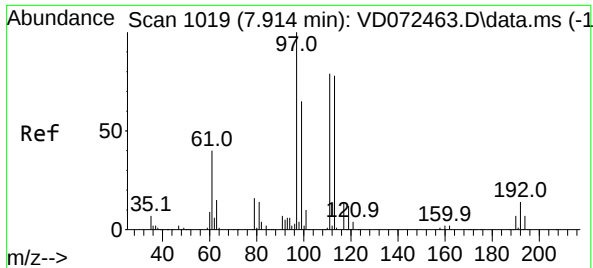
Ion Ratio Lower Upper

114 100

63 19.5 0.0 46.6

88 15.5 0.0 33.2

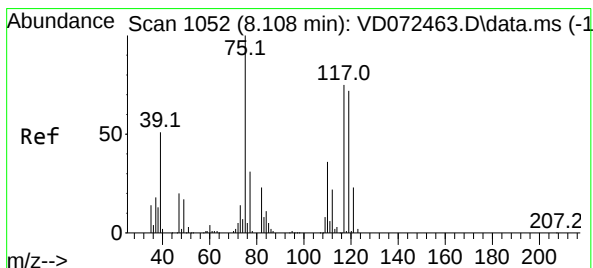
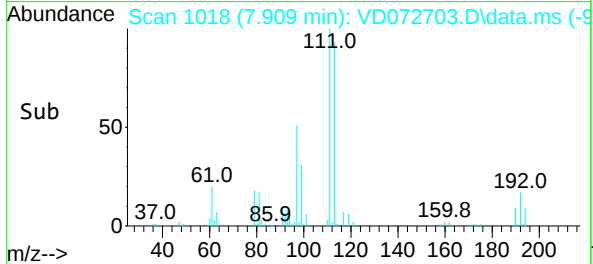
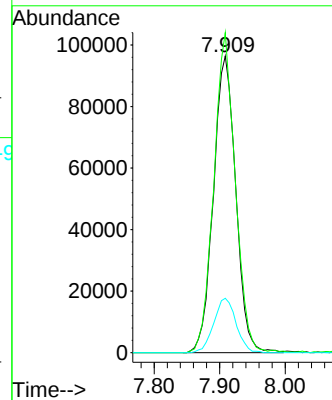
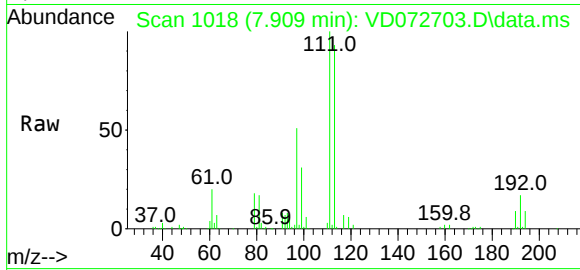




#35
Dibromofluoromethane
Concen: 52.544 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

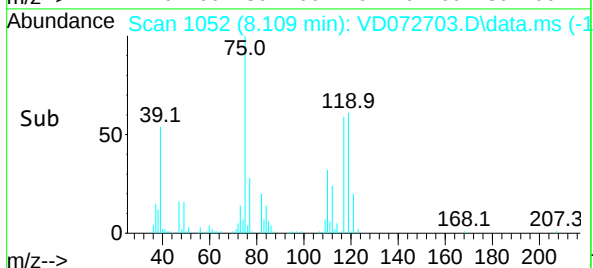
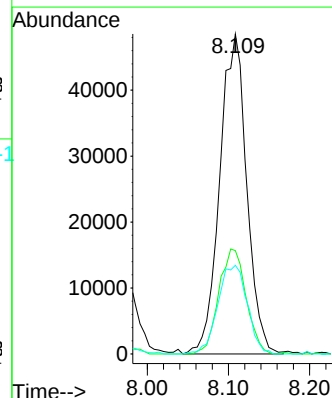
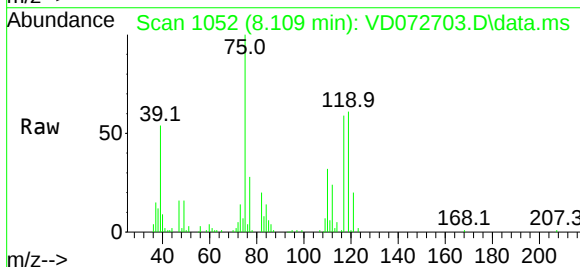
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

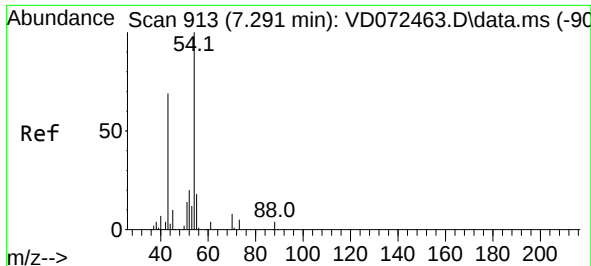
Tgt Ion:113 Resp: 228022
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.6
192 18.3 14.6 21.8



#36
1,1-Dichloropropene
Concen: 20.878 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 75 Resp: 112067
Ion Ratio Lower Upper
75 100
110 33.2 16.4 49.1
77 30.2 24.2 36.2

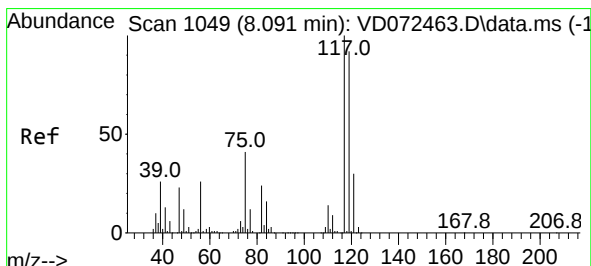
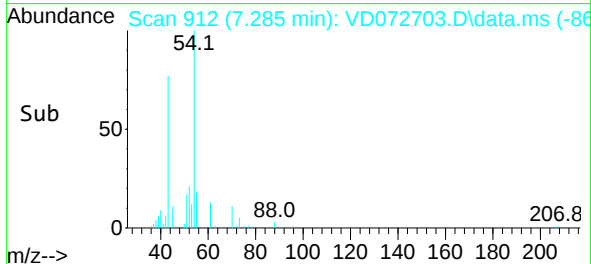
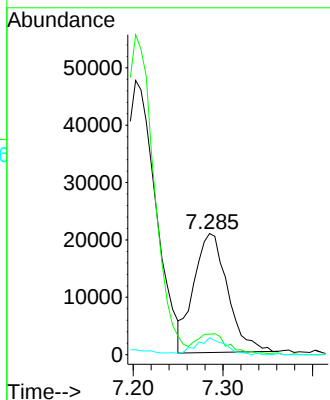
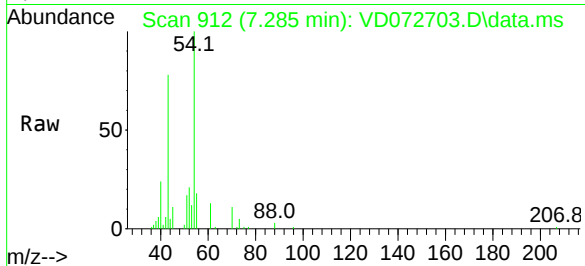




#37
Ethyl Acetate
Concen: 23.638 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

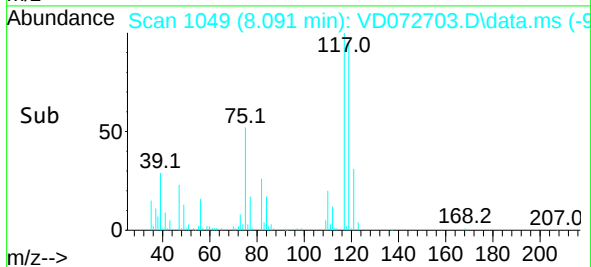
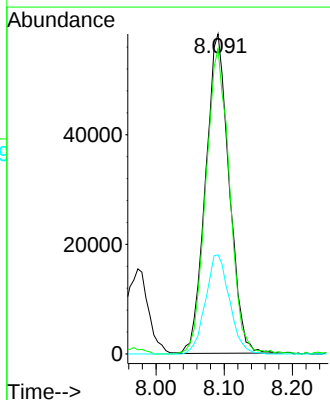
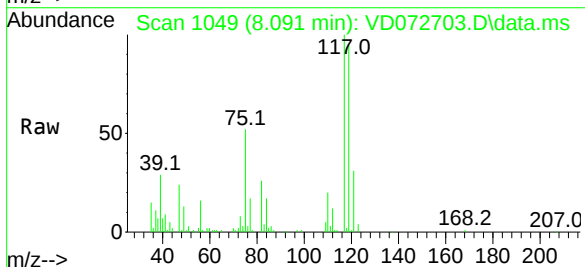
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

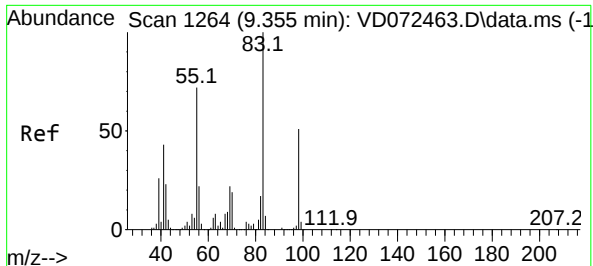
Tgt Ion: 43 Resp: 54355
Ion Ratio Lower Upper
43 100
61 17.1 9.8 14.8#
70 12.2 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 23.501 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 117 Resp: 140502
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.6
121 31.1 24.5 36.7





#39

Methylcyclohexane

Concen: 18.918 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD072703.D

Acq: 25 Apr 2022 11:07

Instrument :

MSVOA_D

ClientSampleId :

VD0425SBS01

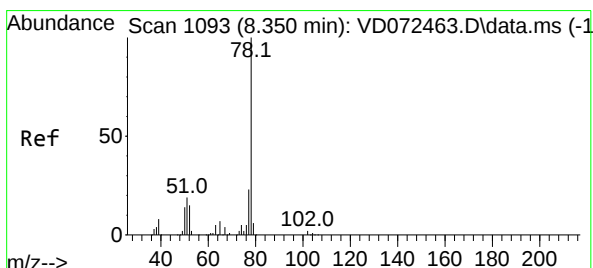
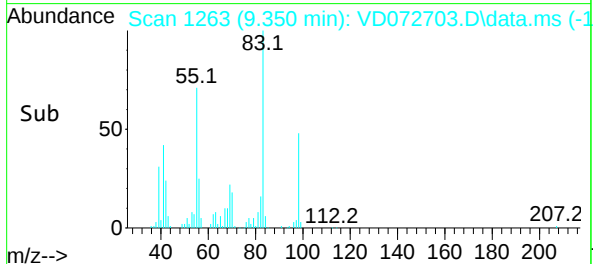
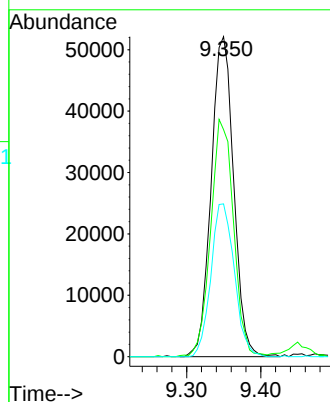
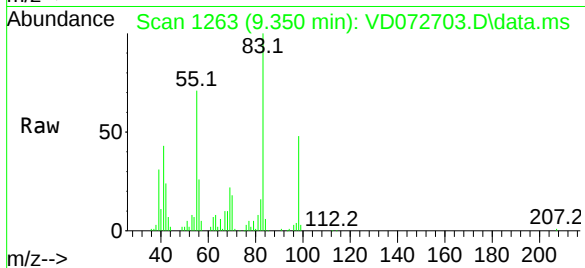
Tgt Ion: 83 Resp: 109926

Ion Ratio Lower Upper

83 100

55 70.6 63.2 94.8

98 47.8 38.2 57.4



#40

Benzene

Concen: 22.807 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072703.D

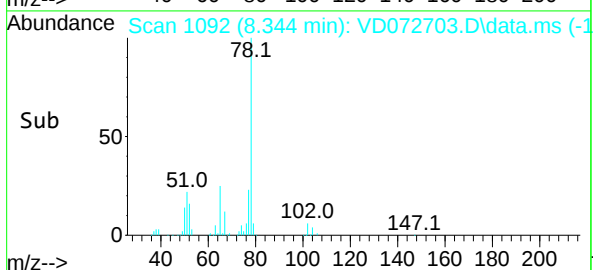
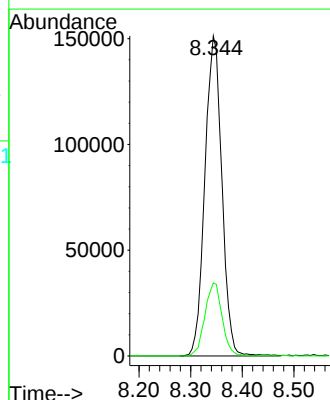
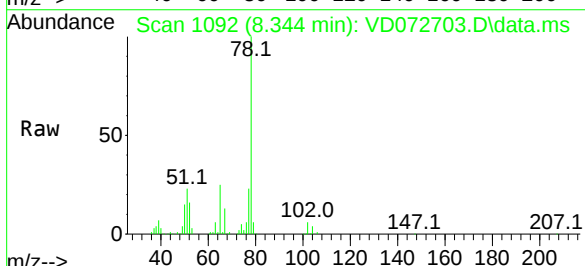
Acq: 25 Apr 2022 11:07

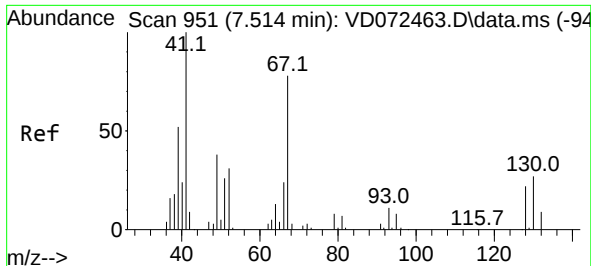
Tgt Ion: 78 Resp: 345650

Ion Ratio Lower Upper

78 100

77 22.8 19.1 28.7

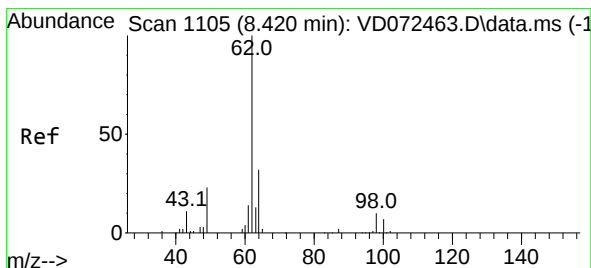
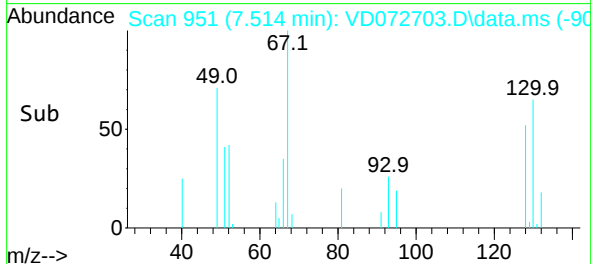
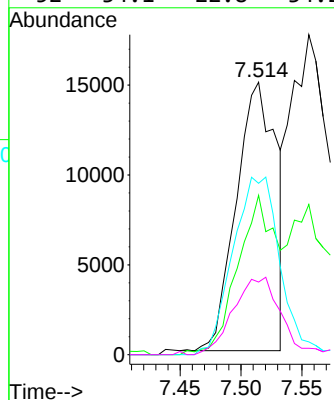
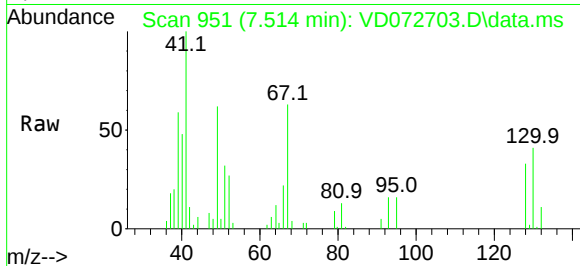




#41
Methacrylonitrile
Concen: 26.213 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

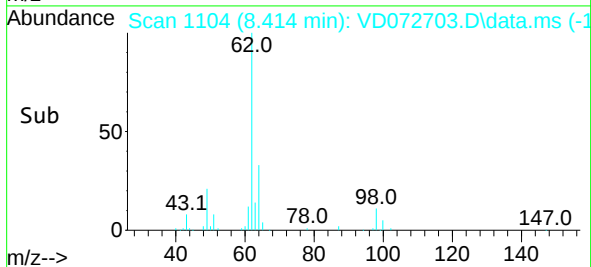
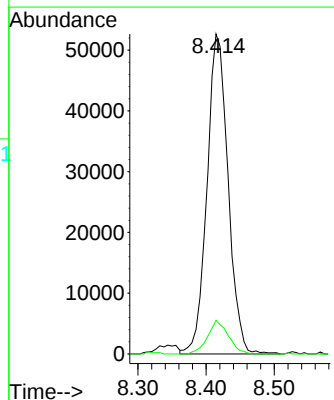
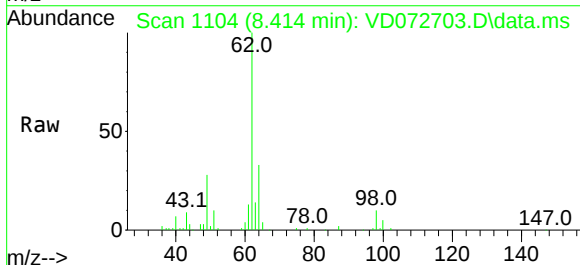
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

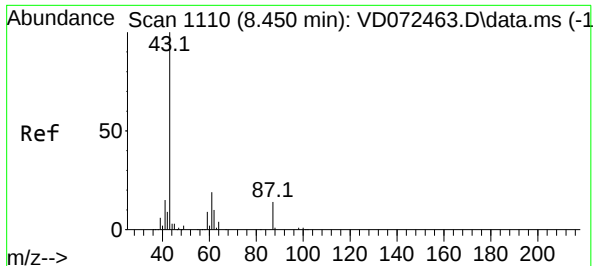
Tgt Ion:	41	Resp:	34130
Ion	Ratio	Lower	Upper
41	100		
39	56.2	44.6	67.0
67	78.3	48.2	72.4#
52	34.1	22.8	34.2



#42
1,2-Dichloroethane
Concen: 24.460 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion:	62	Resp:	113310
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	17.6





#43

Isopropyl Acetate

Concen: 25.570 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD072703.D

Acq: 25 Apr 2022 11:07

Instrument :

MSVOA_D

ClientSampleId :

VD0425SBS01

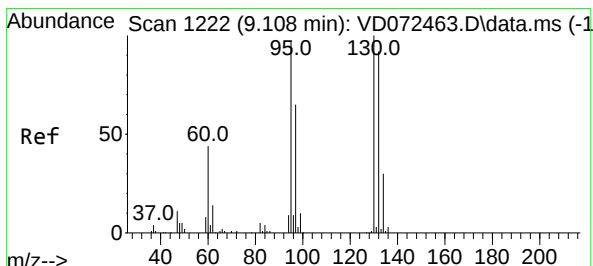
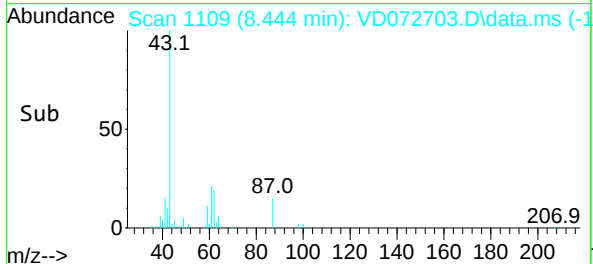
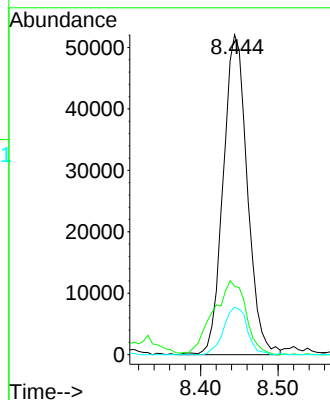
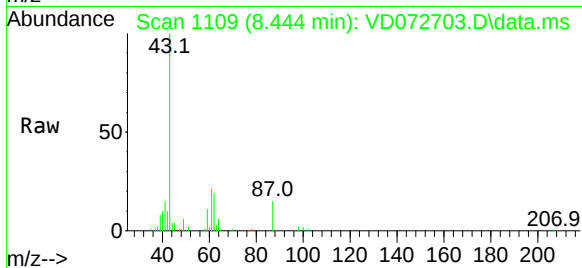
Tgt Ion: 43 Resp: 112782

Ion Ratio Lower Upper

43 100

61 31.5 22.4 33.6

87 14.5 8.7 13.1#



#44

Trichloroethene

Concen: 22.701 ug/l

RT: 9.103 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VD072703.D

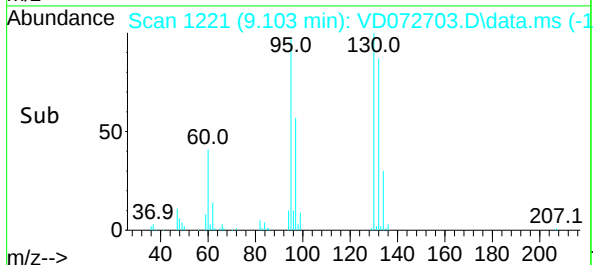
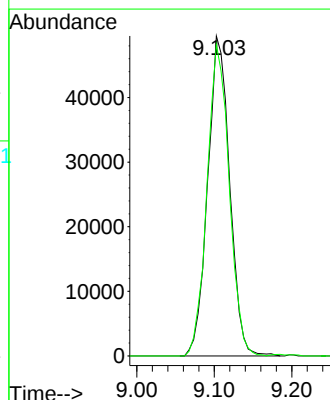
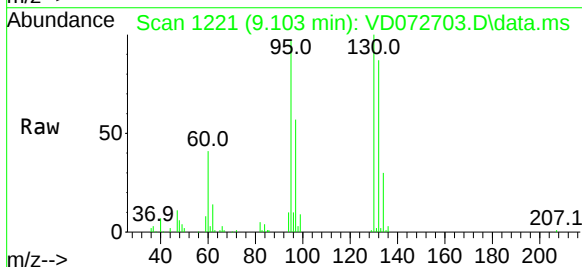
Acq: 25 Apr 2022 11:07

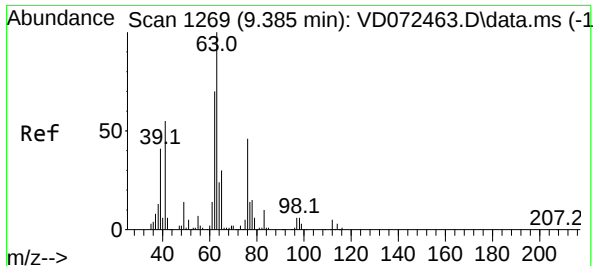
Tgt Ion:130 Resp: 97676

Ion Ratio Lower Upper

130 100

95 97.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 24.160 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072703.D

Acq: 25 Apr 2022 11:07

Instrument :

MSVOA_D

ClientSampleId :

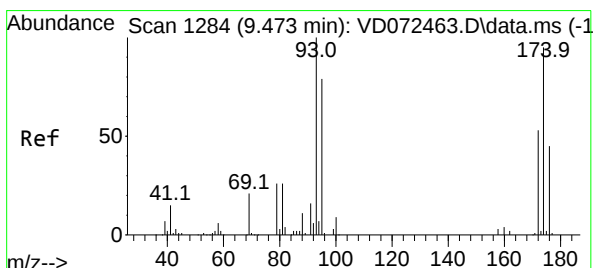
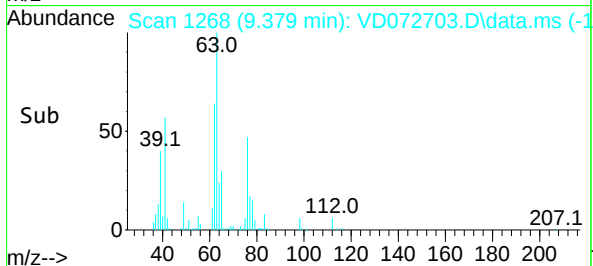
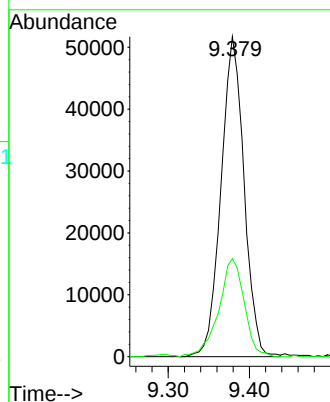
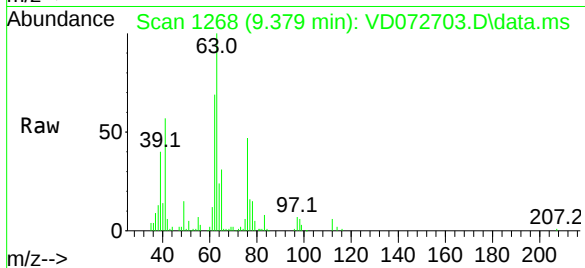
VD0425SBS01

Tgt Ion: 63 Resp: 101856

Ion Ratio Lower Upper

63 100

65 30.7 26.2 39.4



#46

Dibromomethane

Concen: 24.224 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072703.D

Acq: 25 Apr 2022 11:07

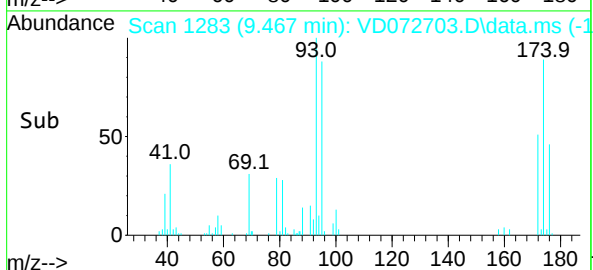
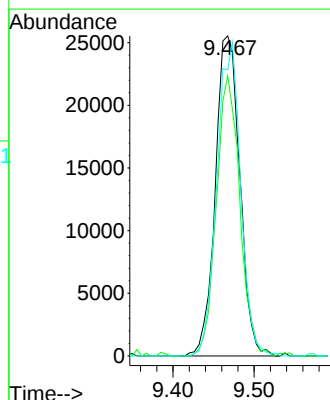
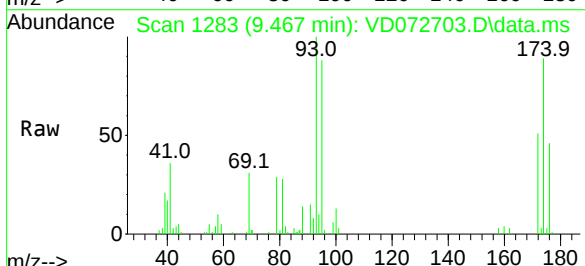
Tgt Ion: 93 Resp: 53581

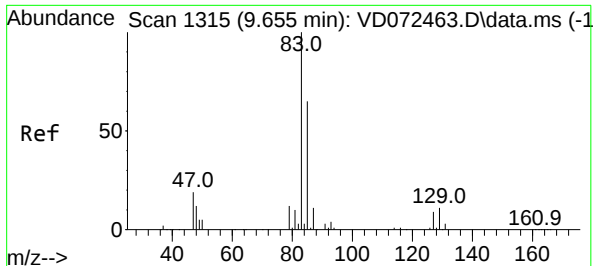
Ion Ratio Lower Upper

93 100

95 83.7 66.7 100.1

174 95.0 71.6 107.4

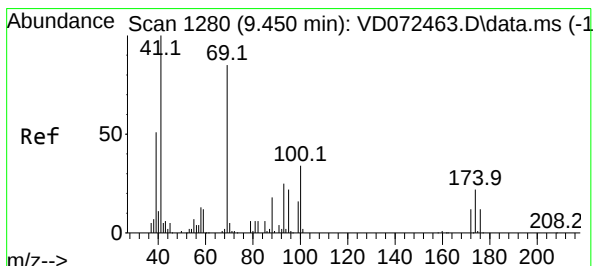
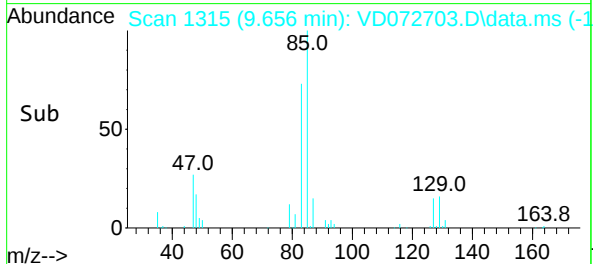
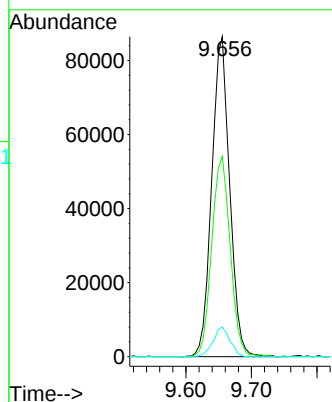
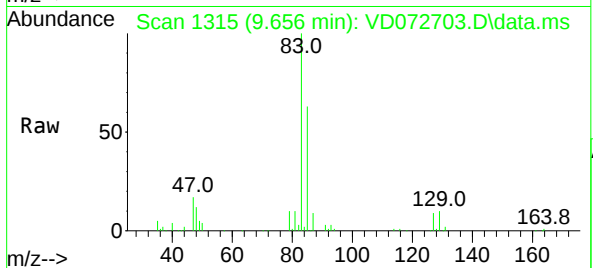




#47
Bromodichloromethane
Concen: 25.779 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

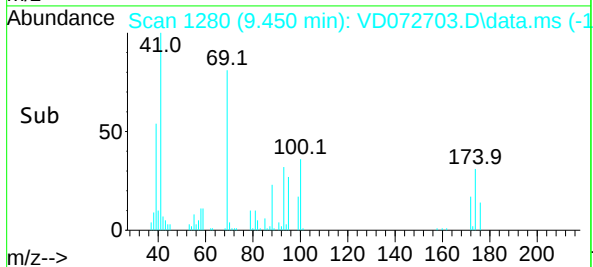
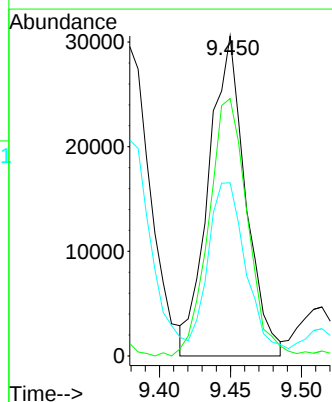
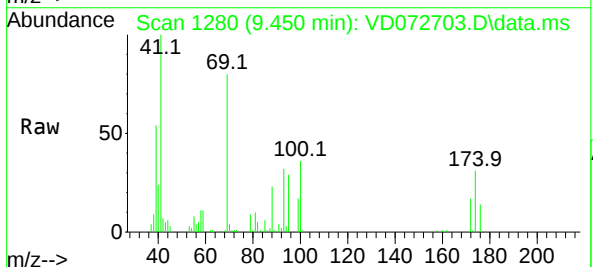
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

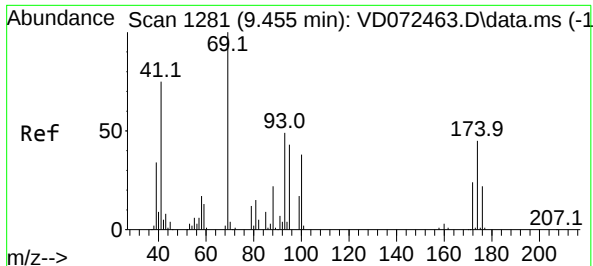
Tgt Ion: 83 Resp: 163815
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.0
127 9.3 6.1 9.1#



#48
Methyl methacrylate
Concen: 25.758 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 41 Resp: 55159
Ion Ratio Lower Upper
41 100
69 84.1 56.7 85.1
39 55.7 42.7 64.1





#49

1,4-Dioxane

Concen: 539.991 ug/l

RT: 9.450 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD072703.D

Acq: 25 Apr 2022 11:07

Instrument :

MSVOA_D

ClientSampleId :

VD0425SBS01

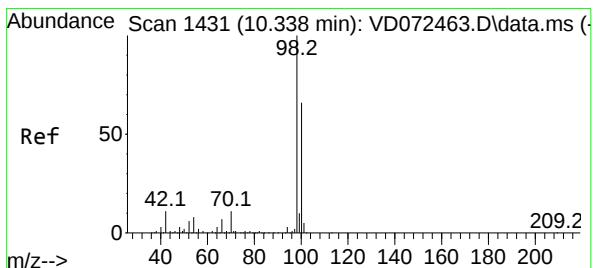
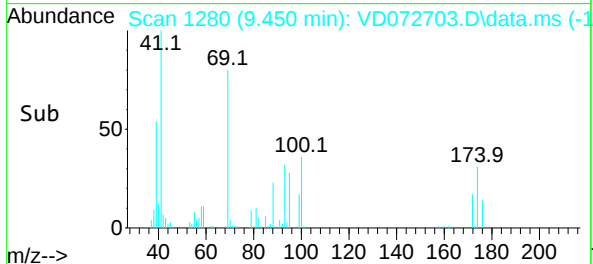
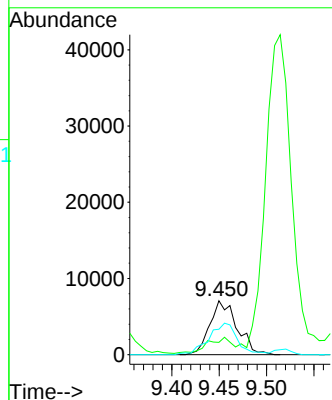
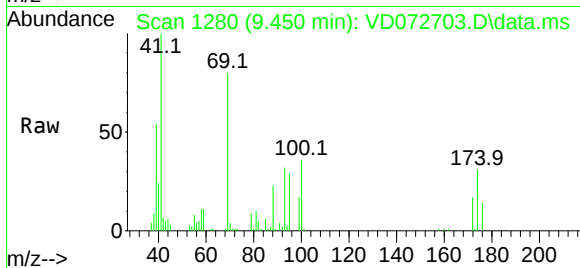
Tgt Ion: 88 Resp: 14208

Ion Ratio Lower Upper

88 100

43 26.1 31.0 46.4#

58 61.5 58.1 87.1



#50

Toluene-d8

Concen: 51.059 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD072703.D

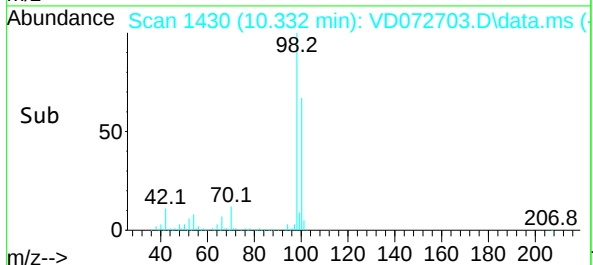
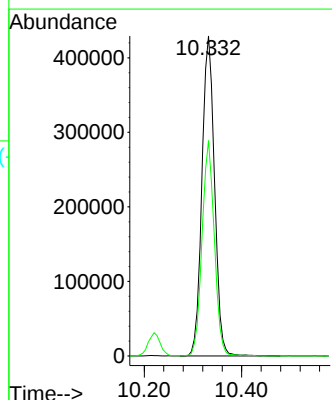
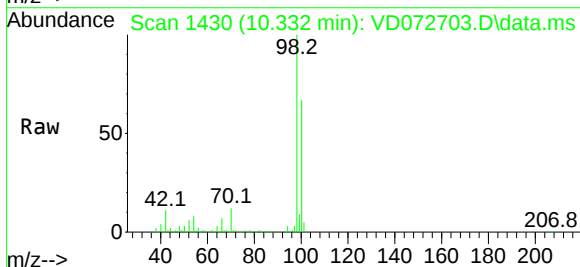
Acq: 25 Apr 2022 11:07

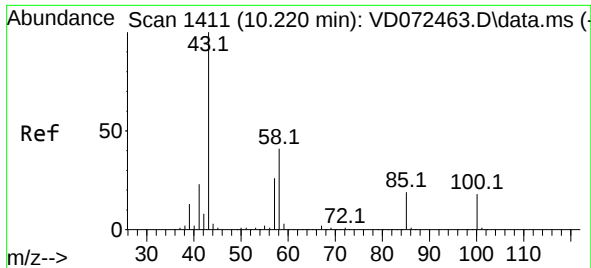
Tgt Ion: 98 Resp: 770209

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6

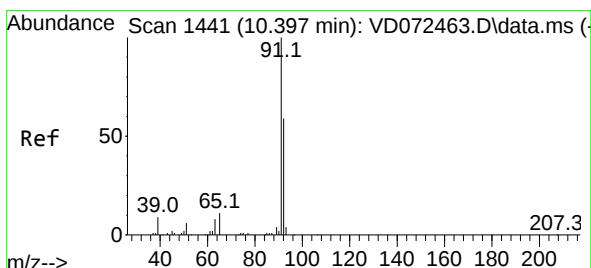
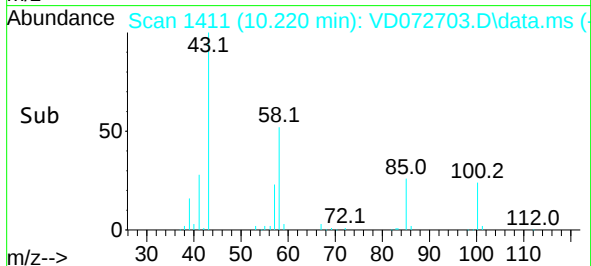
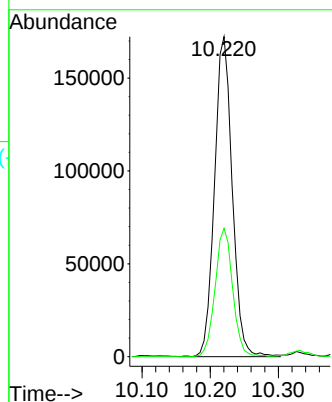
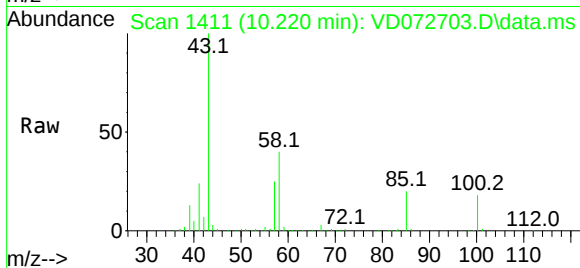




#51
4-Methyl-2-Pentanone
Concen: 131.994 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

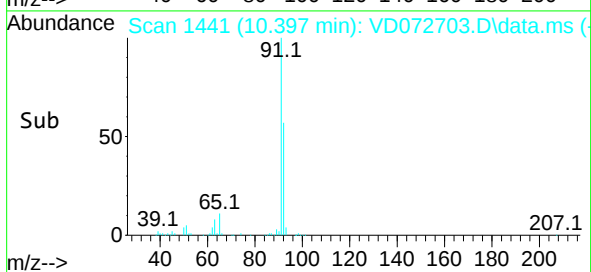
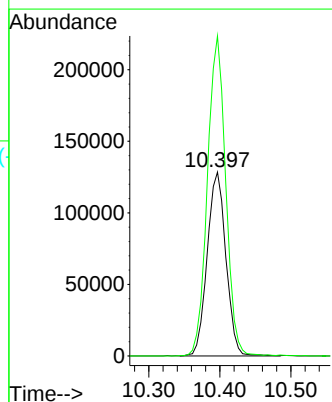
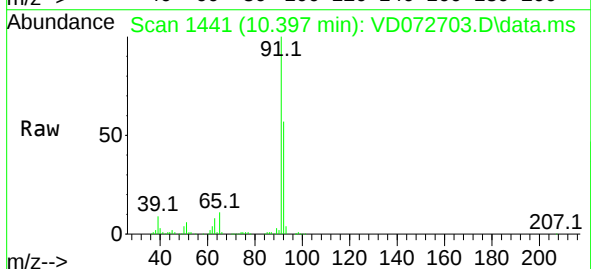
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

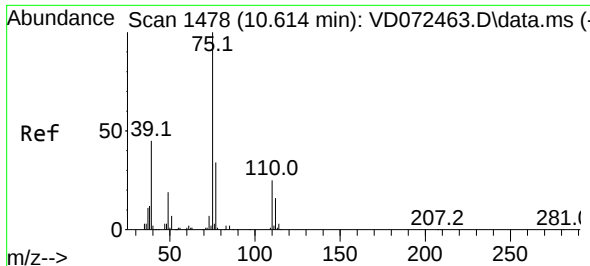
Tgt Ion: 43 Resp: 312391
Ion Ratio Lower Upper
43 100
58 39.8 28.6 43.0



#52
Toluene
Concen: 23.363 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 92 Resp: 235222
Ion Ratio Lower Upper
92 100
91 170.3 139.6 209.4

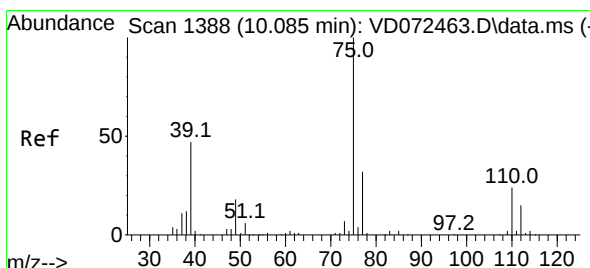
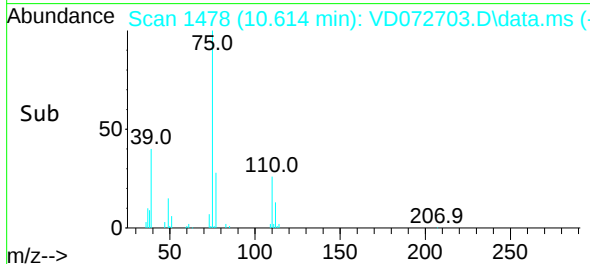
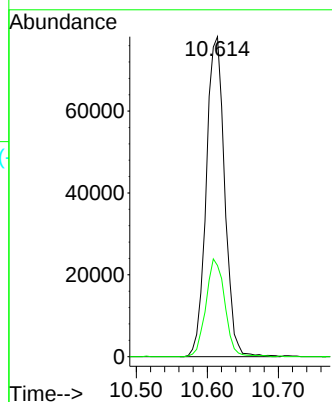
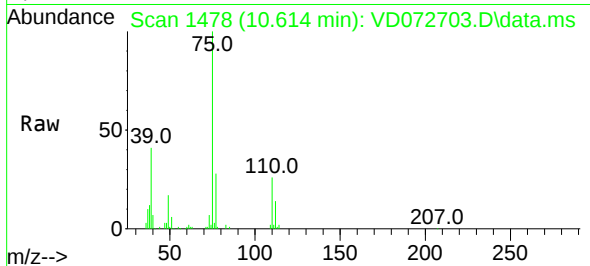




#53
t-1,3-Dichloropropene
Concen: 25.454 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

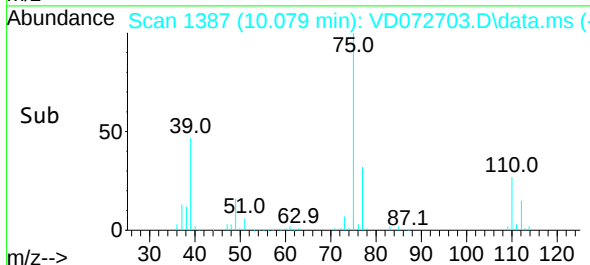
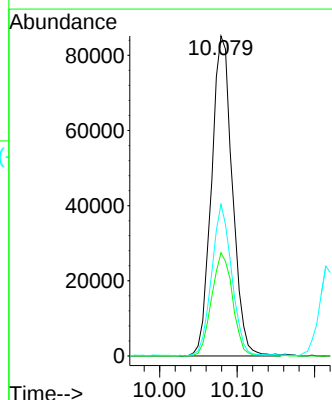
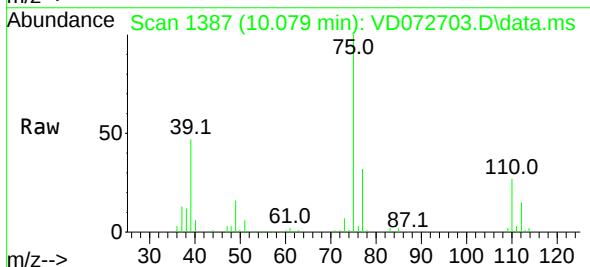
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

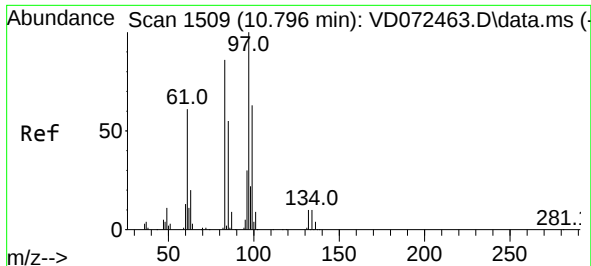
Tgt Ion: 75 Resp: 140951
Ion Ratio Lower Upper
75 100
77 28.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 24.370 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 75 Resp: 159551
Ion Ratio Lower Upper
75 100
77 32.3 24.8 37.2
39 47.2 46.8 70.2

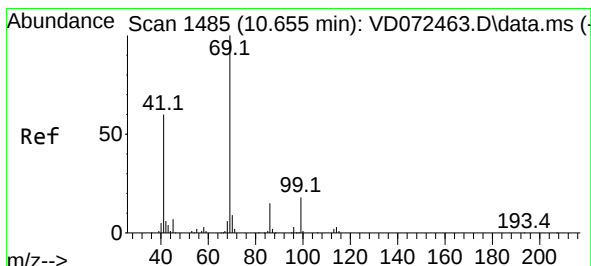
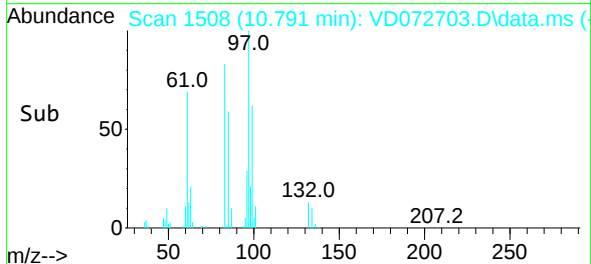
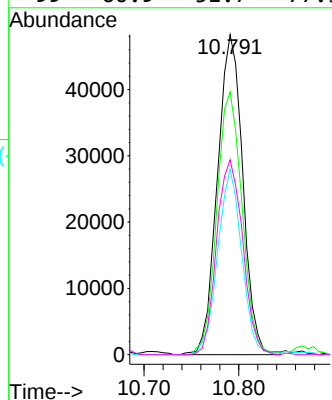
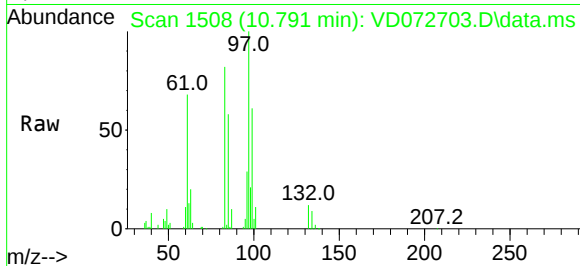




#55
1,1,2-Trichloroethane
Concen: 26.742 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

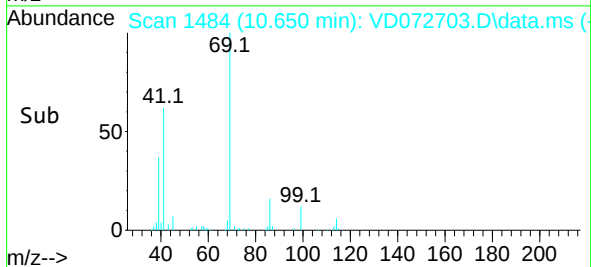
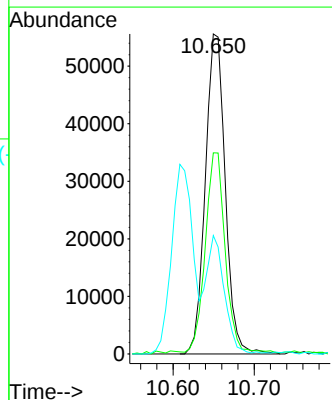
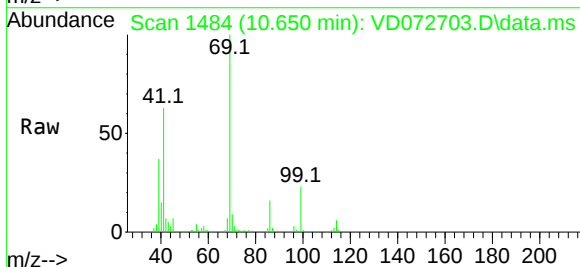
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

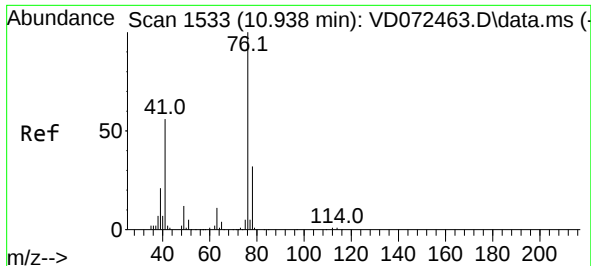
Tgt Ion: 97	Resp: 89673
Ion Ratio	Lower Upper
97 100	
83 82.1	69.0 103.4
85 58.1	42.6 63.8
99 60.9	51.7 77.5



#56
Ethyl methacrylate
Concen: 23.630 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 69	Resp: 94775
Ion Ratio	Lower Upper
69 100	
41 62.4	63.0 94.6#
39 33.8	33.8 50.8#

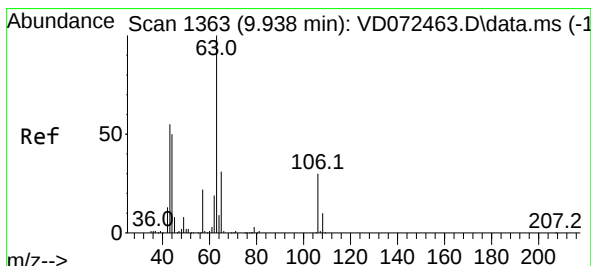
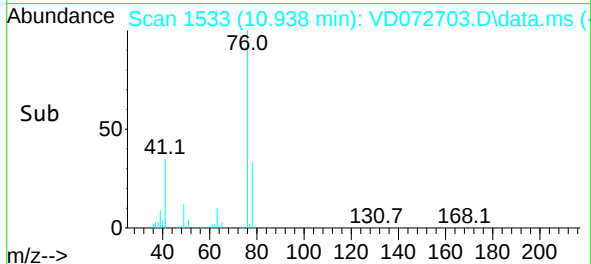
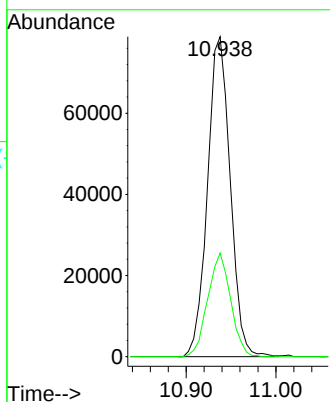
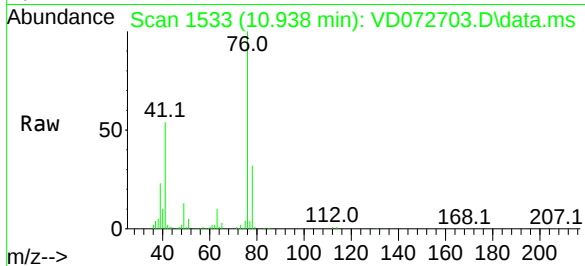




#57
1,3-Dichloropropane
Concen: 25.055 ug/l
RT: 10.938 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

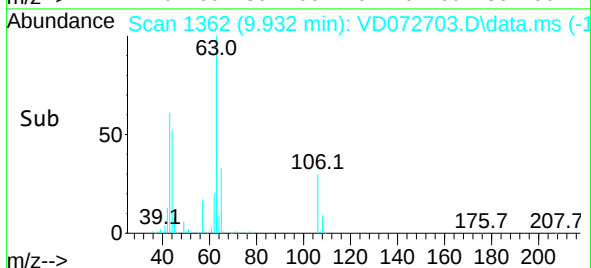
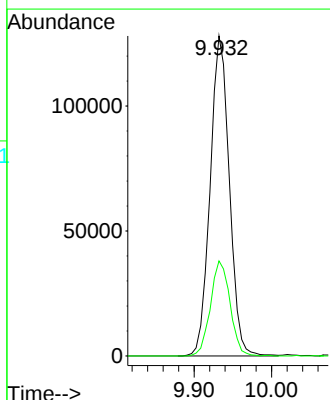
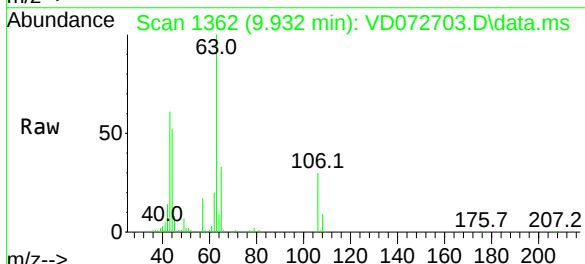
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

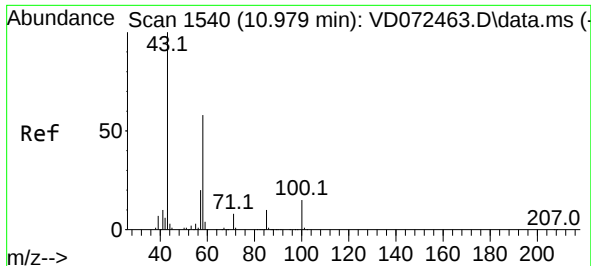
Tgt Ion: 76 Resp: 138899
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 132.976 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 63 Resp: 220146
Ion Ratio Lower Upper
63 100
106 30.2 21.4 32.0

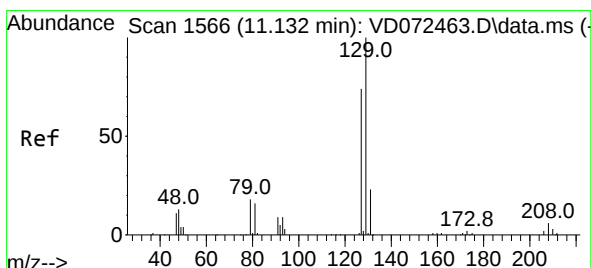
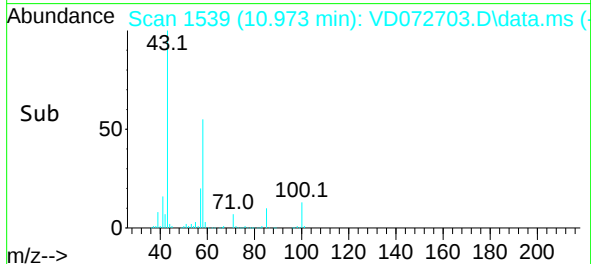
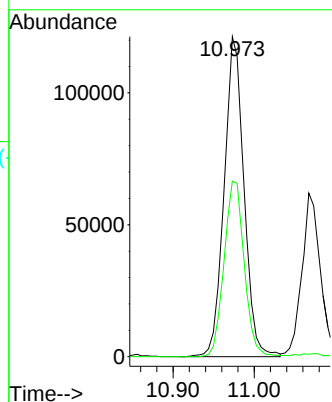
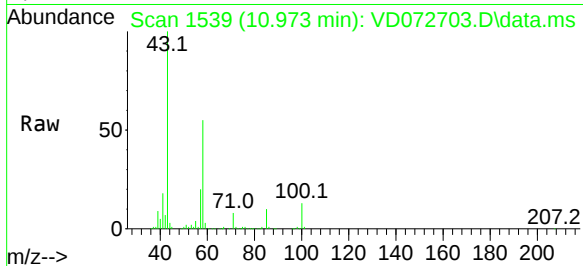




#59
2-Hexanone
Concen: 127.939 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

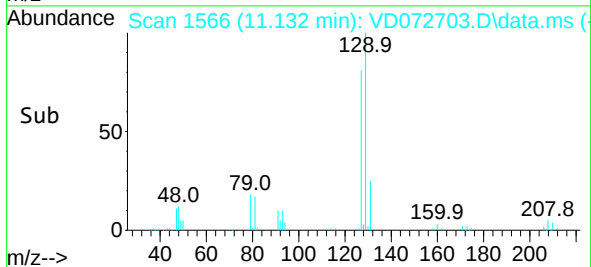
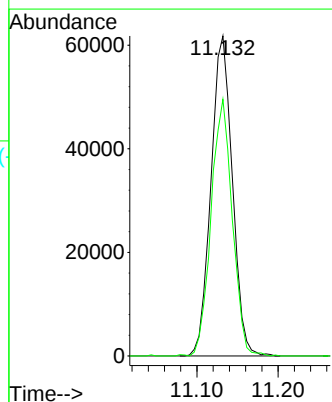
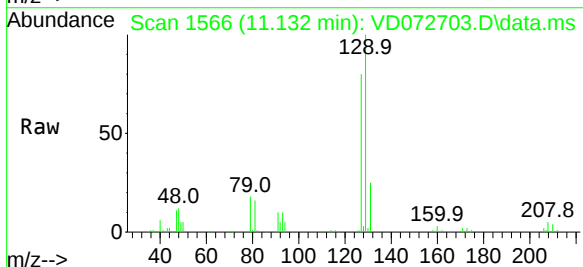
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

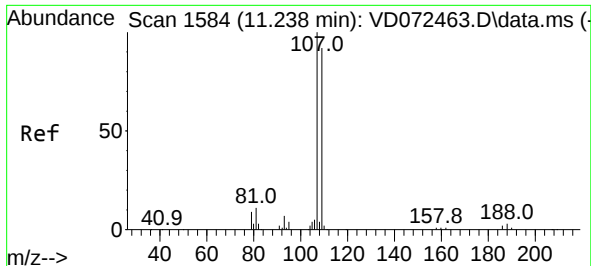
Tgt Ion: 43 Resp: 205906
Ion Ratio Lower Upper
43 100
58 55.8 25.3 75.9



#60
Dibromochloromethane
Concen: 26.104 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 129 Resp: 112914
Ion Ratio Lower Upper
129 100
127 79.7 39.2 117.6

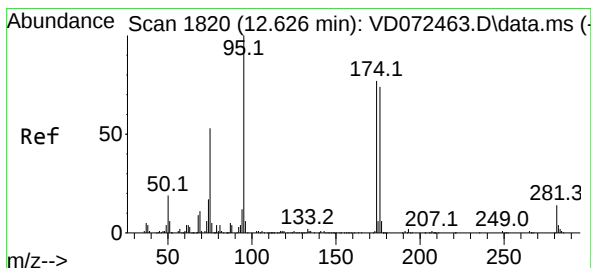
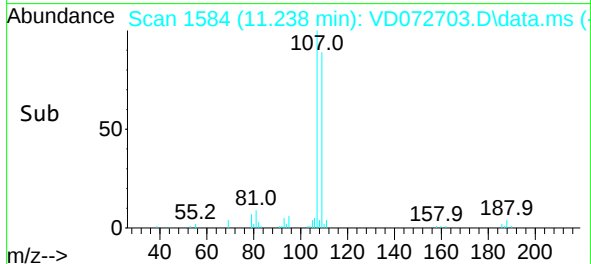
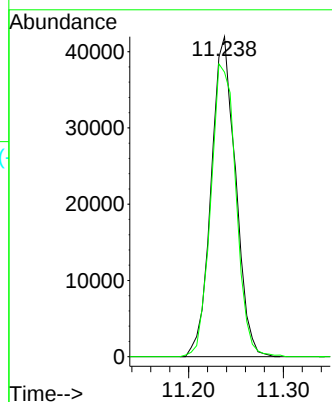
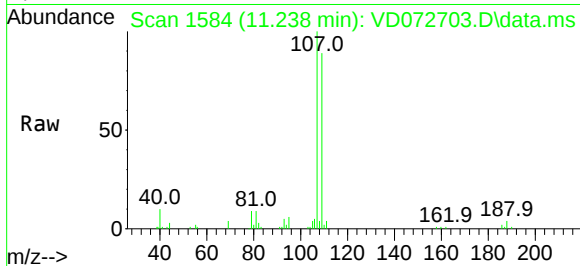




#61
1,2-Dibromoethane
Concen: 25.253 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

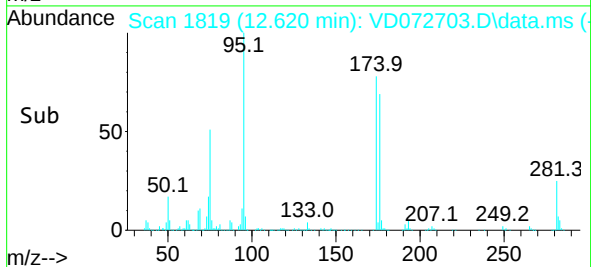
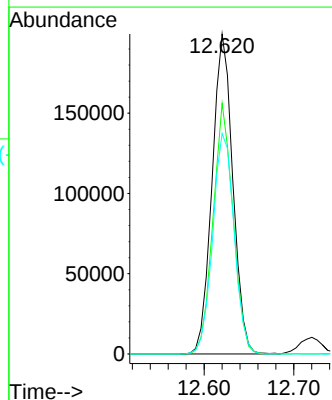
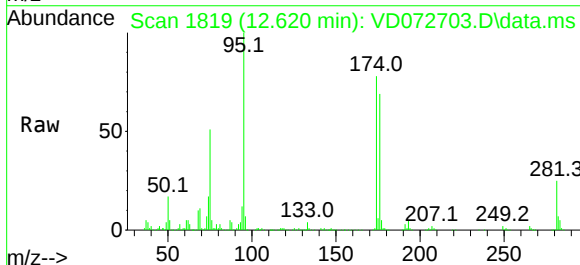
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

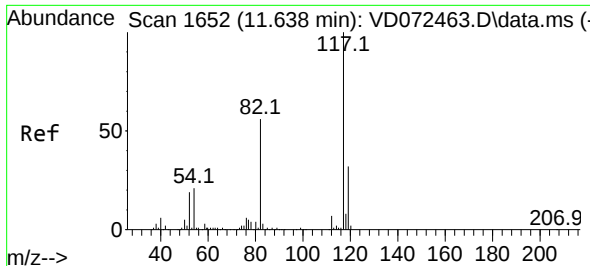
Tgt Ion:107 Resp: 75185
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.153 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 95 Resp: 319028
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.8
176 71.4 0.0 145.4

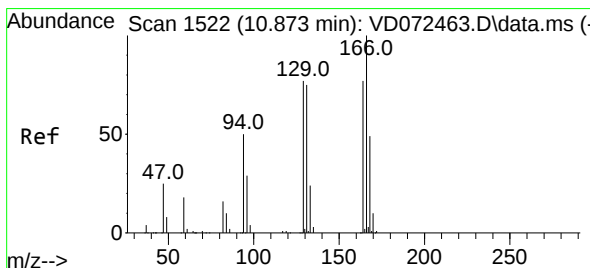
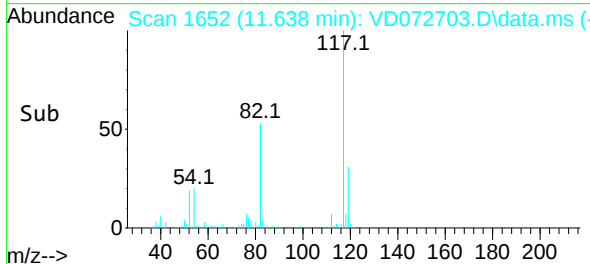
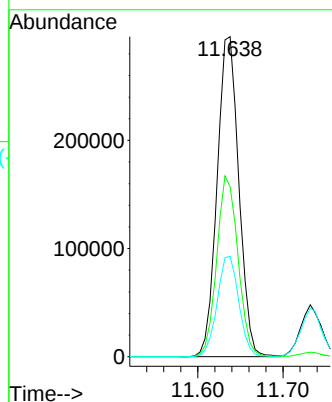
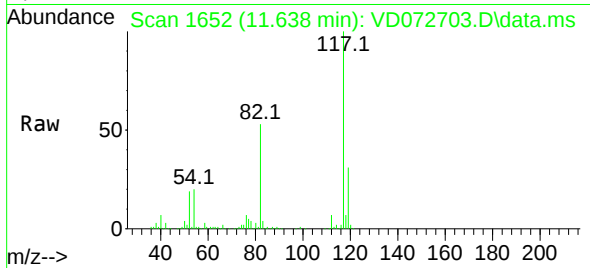




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

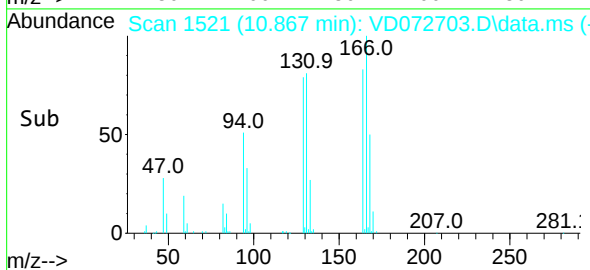
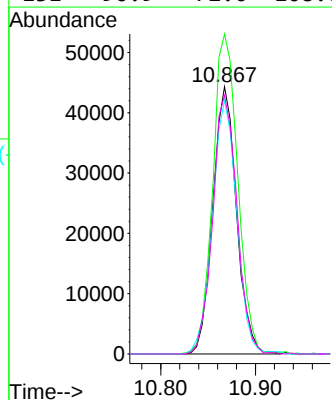
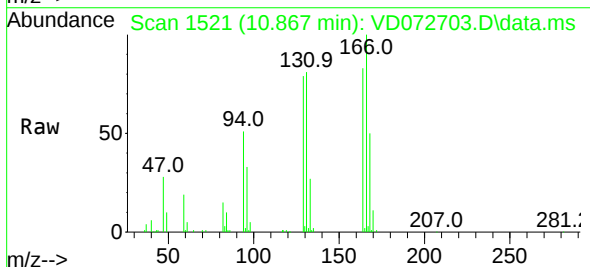
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

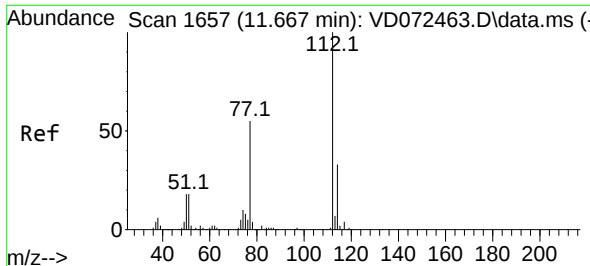
Tgt Ion:117 Resp: 524026
Ion Ratio Lower Upper
117 100
82 53.0 45.3 67.9
119 31.3 26.6 40.0



#64
Tetrachloroethene
Concen: 22.427 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion:164 Resp: 76786
Ion Ratio Lower Upper
164 100
166 119.8 98.5 147.7
129 94.9 74.6 111.8
131 96.9 72.0 108.0

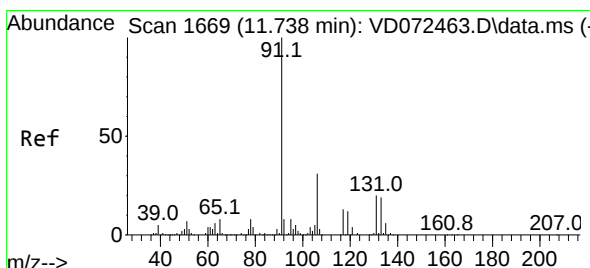
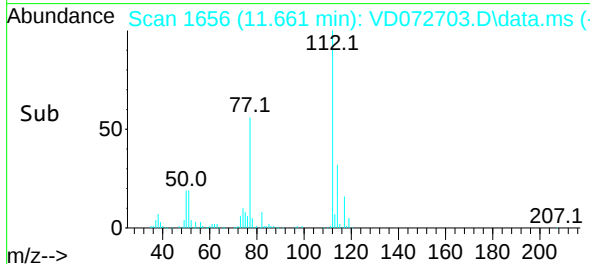
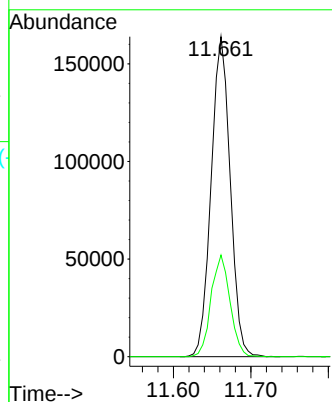
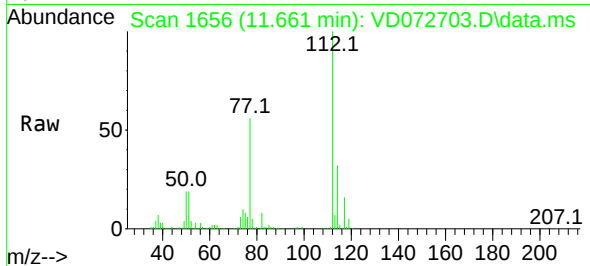




#65
Chlorobenzene
Concen: 23.943 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

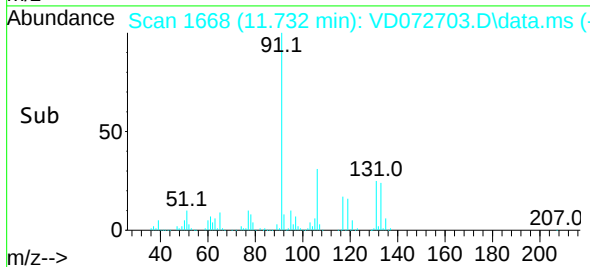
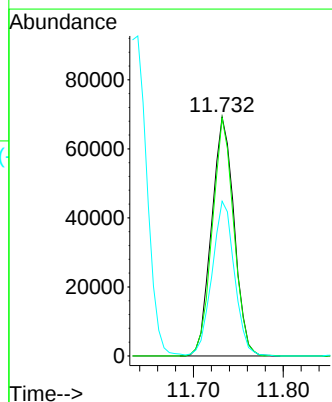
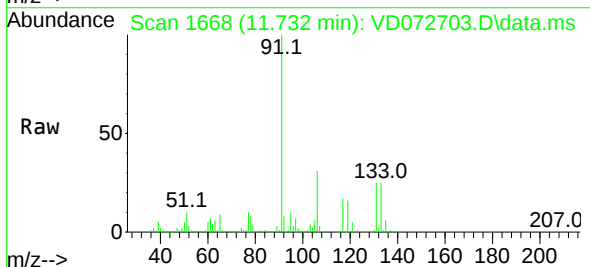
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

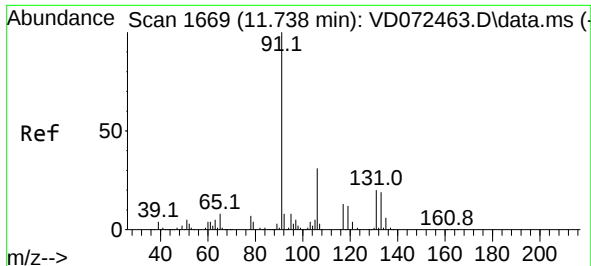
Tgt Ion:112 Resp: 280520
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 25.688 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion:131 Resp: 120321
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 64.7 31.9 95.9

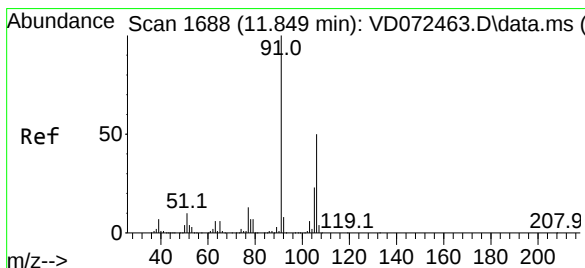
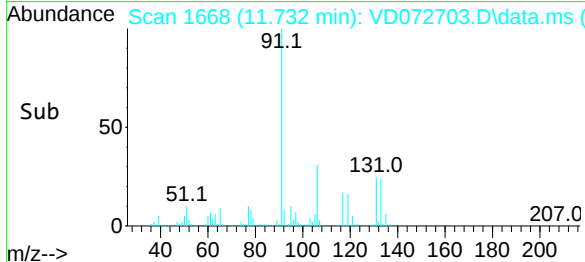
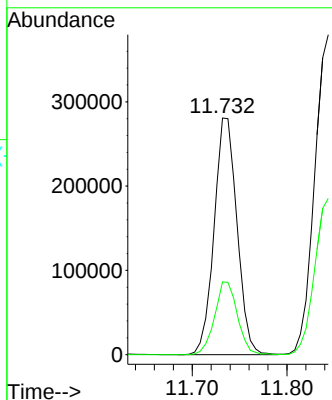
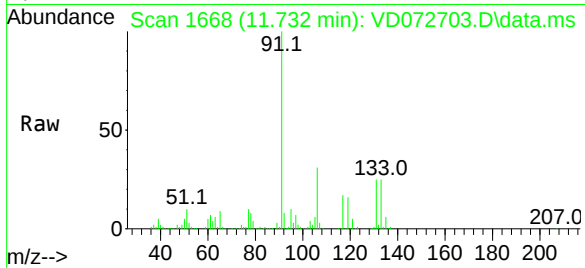




#67
Ethyl Benzene
Concen: 23.109 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

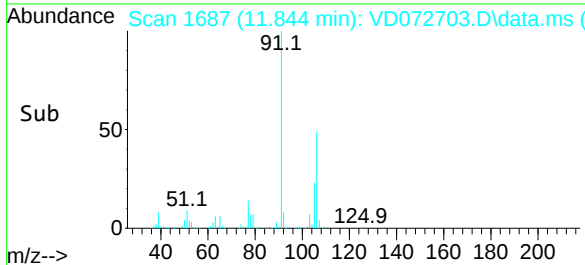
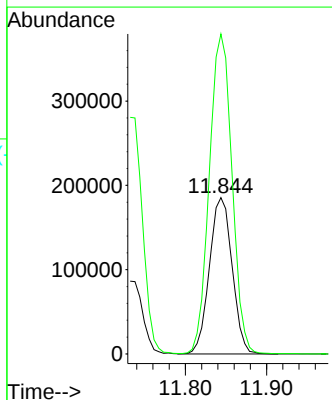
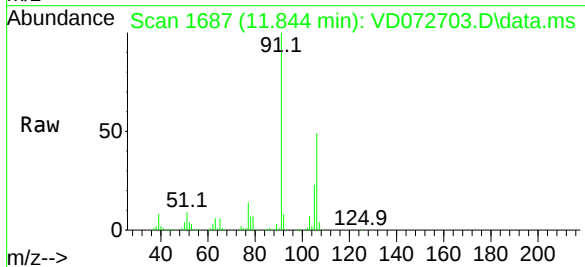
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

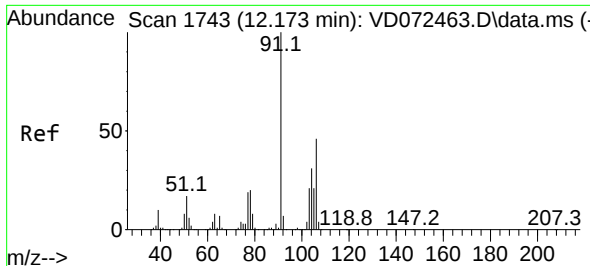
Tgt Ion: 91 Resp: 472417
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 46.484 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 106 Resp: 360515
Ion Ratio Lower Upper
106 100
91 204.0 163.7 245.5

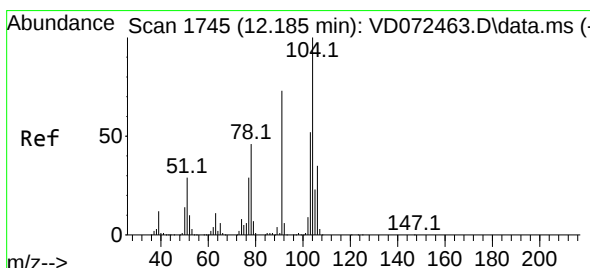
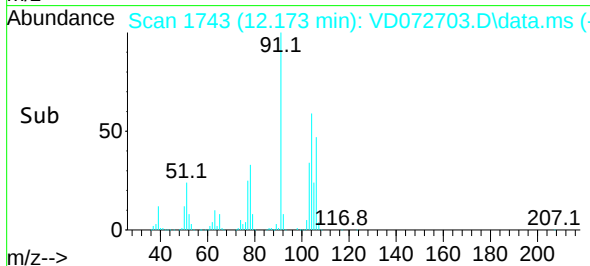
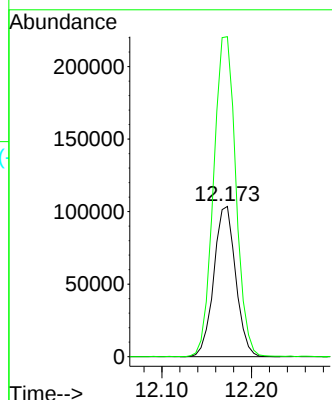
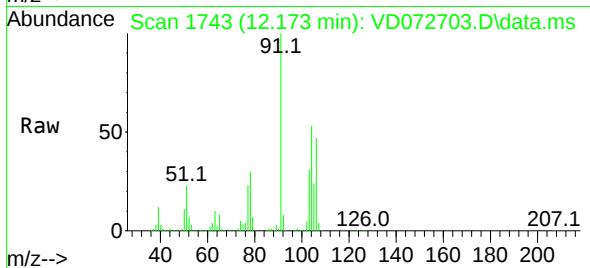




#69
o-Xylene
Concen: 23.394 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

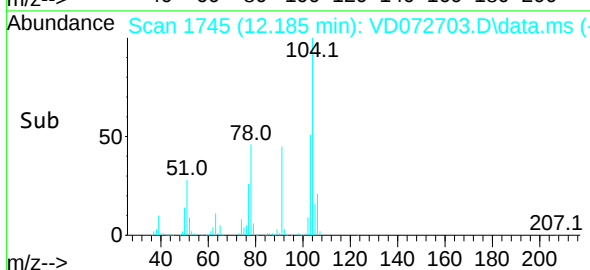
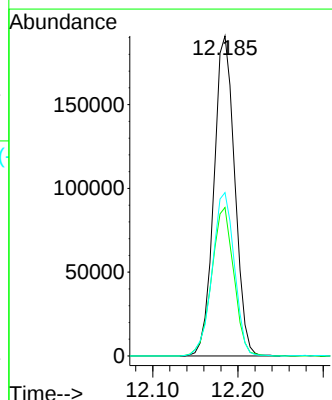
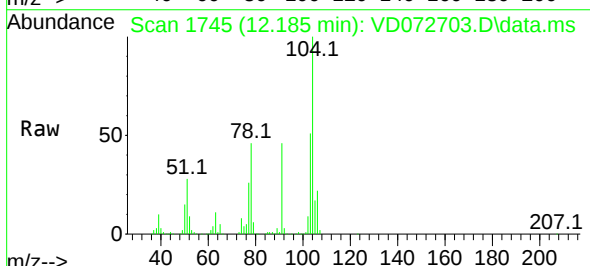
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

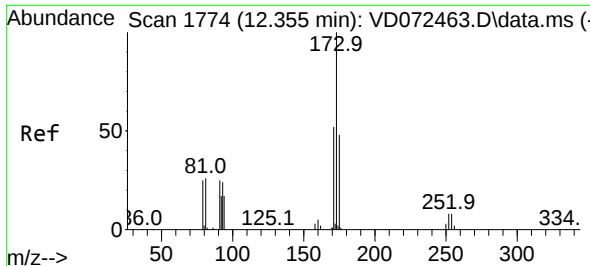
Tgt Ion:106 Resp: 175053
Ion Ratio Lower Upper
106 100
91 217.7 110.4 331.2



#70
Styrene
Concen: 24.616 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion:104 Resp: 324635
Ion Ratio Lower Upper
104 100
78 49.5 41.8 62.8
103 54.2 44.2 66.4

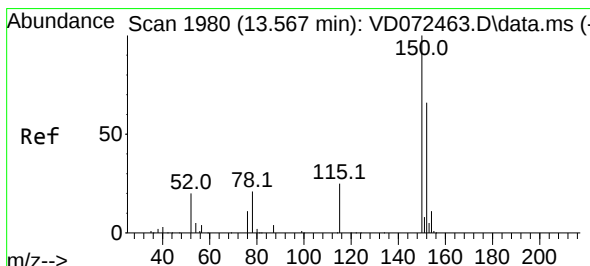
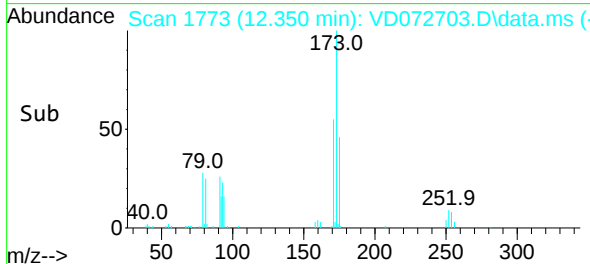
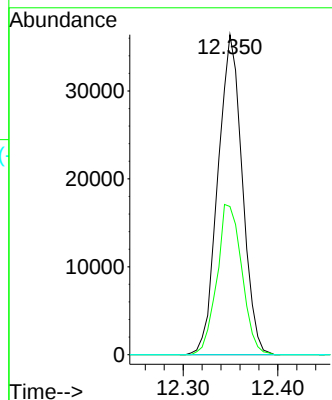
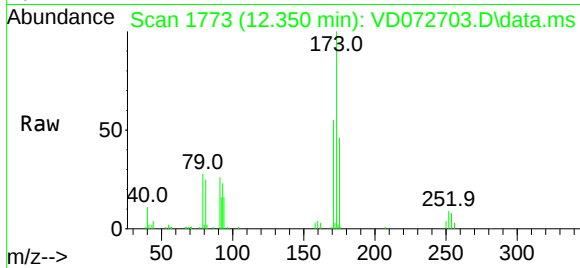




#71
Bromoform
Concen: 26.203 ug/l
RT: 12.350 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

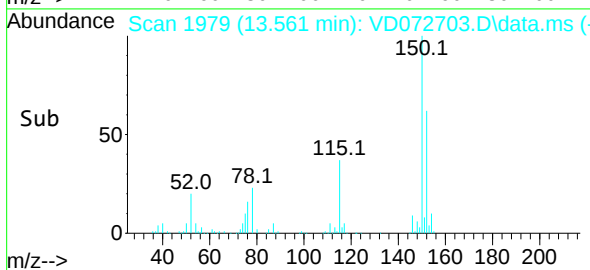
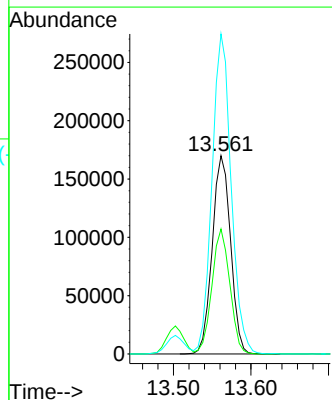
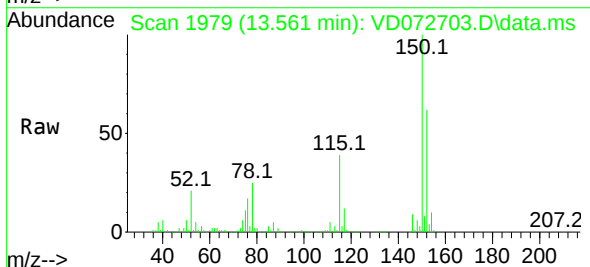
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

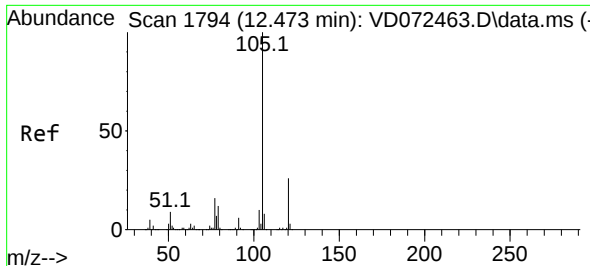
Tgt Ion:173 Resp: 65066
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion:152 Resp: 279191
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.8
150 168.6 0.0 348.6

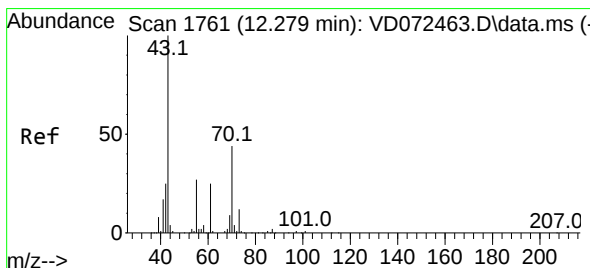
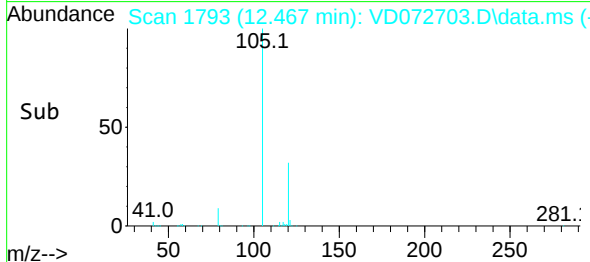
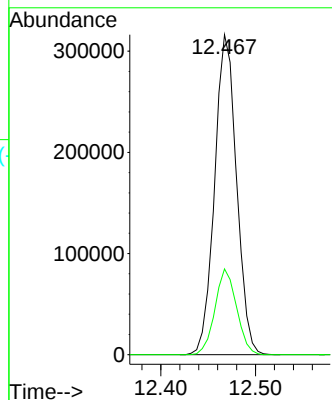
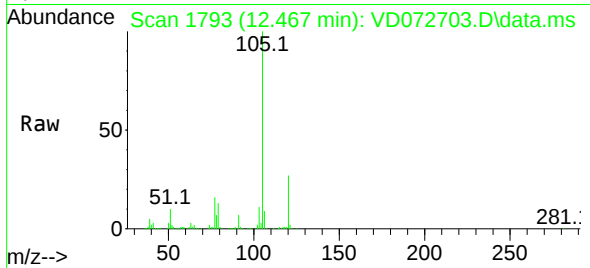




#73
Isopropylbenzene
Concen: 22.588 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

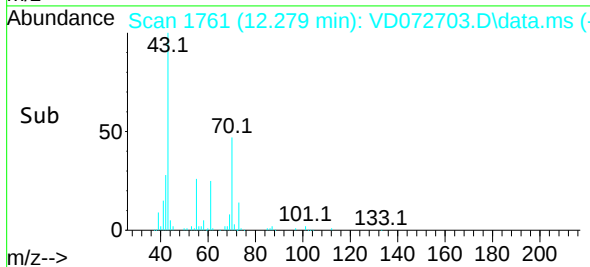
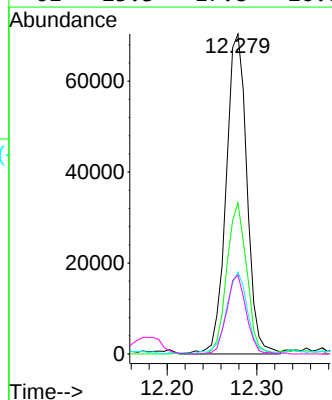
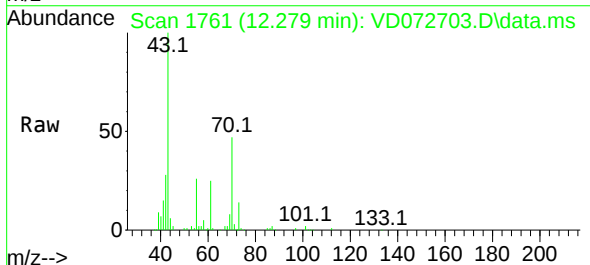
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

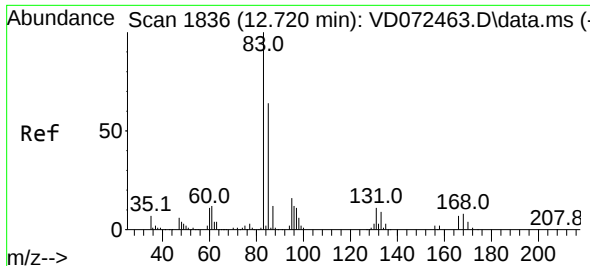
Tgt Ion:105 Resp: 509299
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 23.981 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 43 Resp: 113453
Ion Ratio Lower Upper
43 100
70 45.0 31.3 46.9
55 25.9 20.0 30.0
61 23.3 17.8 26.8

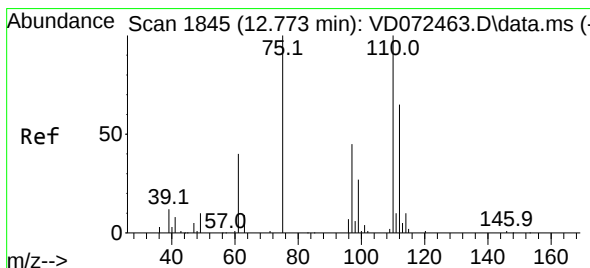
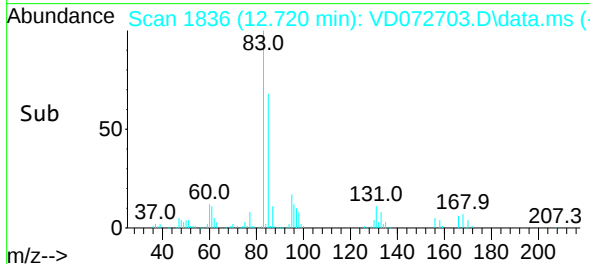
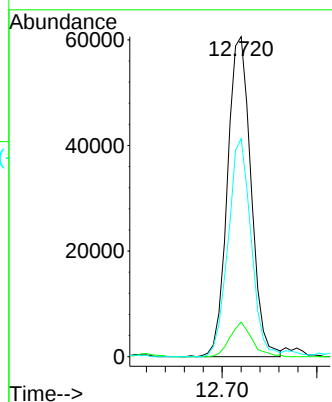
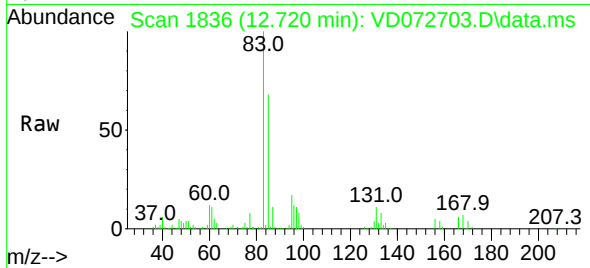




#75
 1,1,2,2-Tetrachloroethane
 Concen: 24.479 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072703.D
 Acq: 25 Apr 2022 11:07

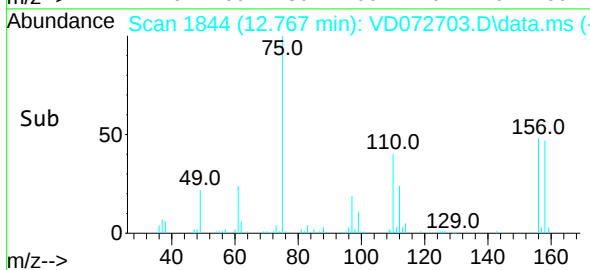
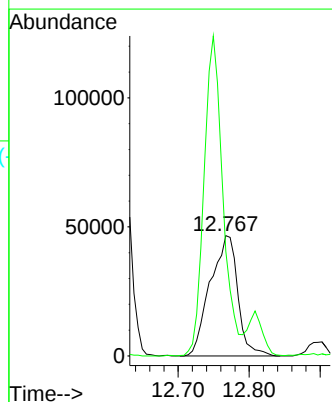
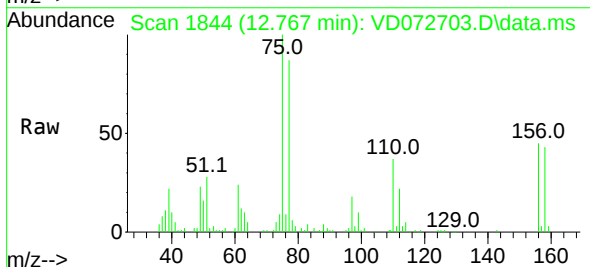
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0425SBS01

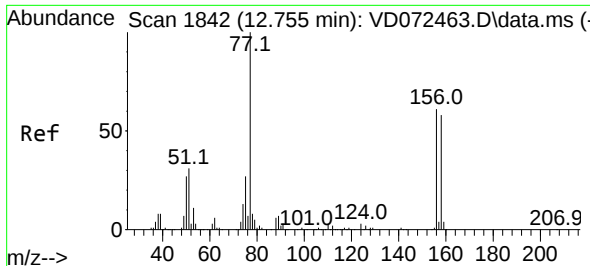
Tgt Ion: 83 Resp: 104544
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 66.4 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 41.207 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD072703.D
 Acq: 25 Apr 2022 11:07

Tgt Ion: 75 Resp: 125478
 Ion Ratio Lower Upper
 75 100
 77 183.8 0.0 0.0#

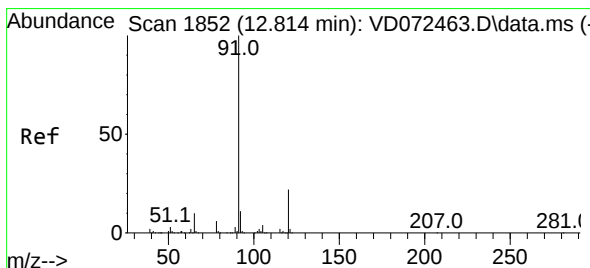
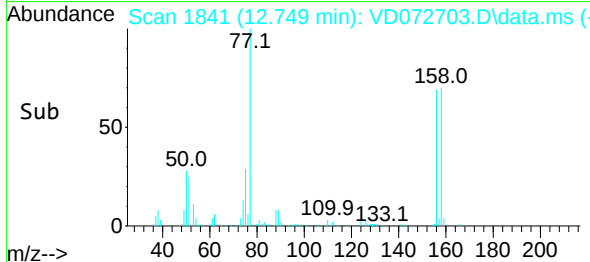
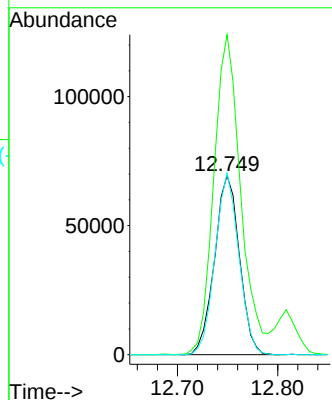
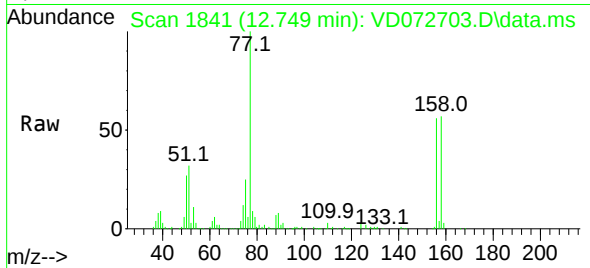




#77
Bromobenzene
Concen: 23.631 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

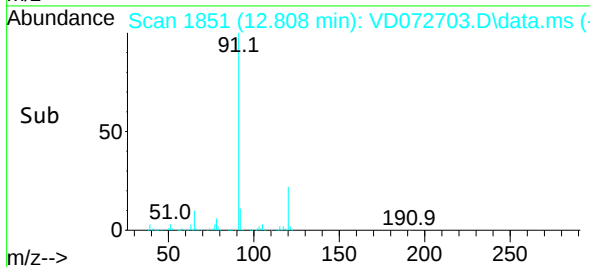
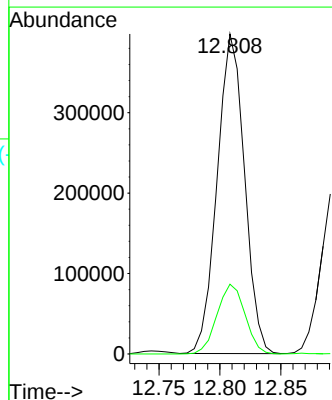
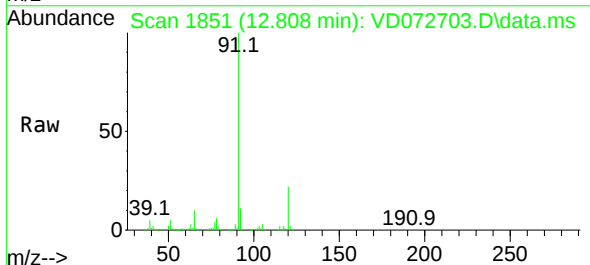
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

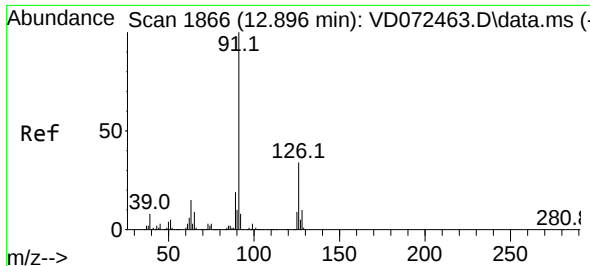
Tgt Ion:156 Resp: 119426
Ion Ratio Lower Upper
156 100
77 193.1 102.8 308.3
158 96.8 48.7 146.1



#78
n-propylbenzene
Concen: 22.839 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 91 Resp: 621245
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

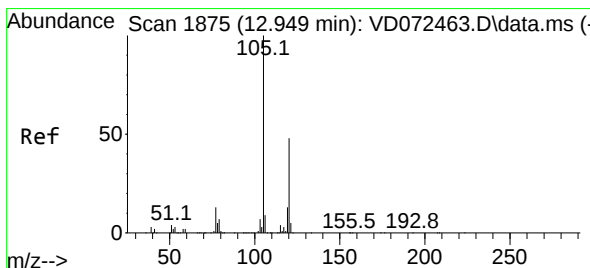
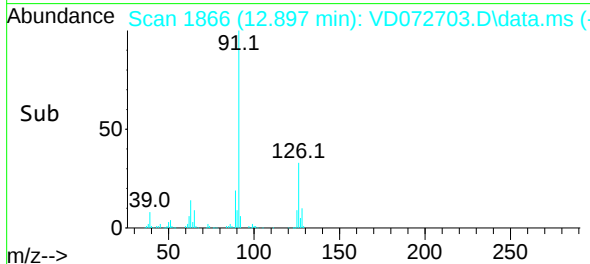
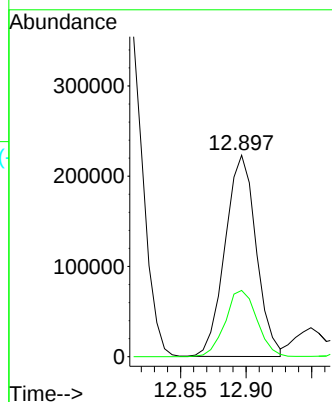
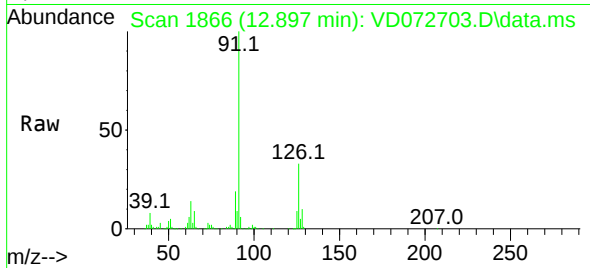




#79
2-Chlorotoluene
Concen: 23.135 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

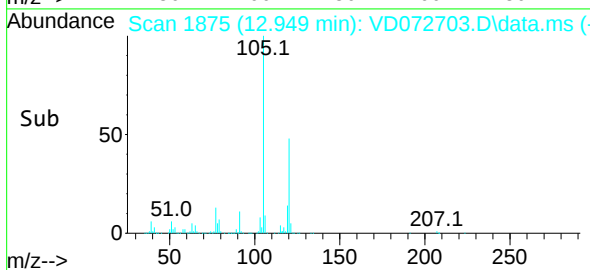
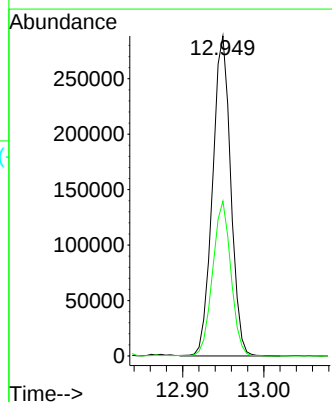
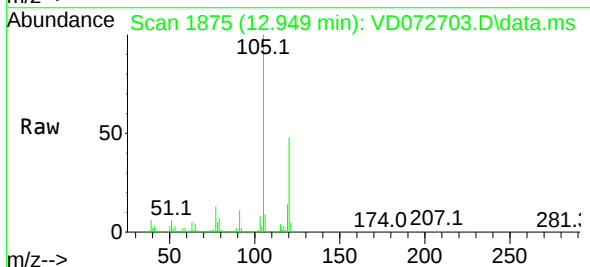
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

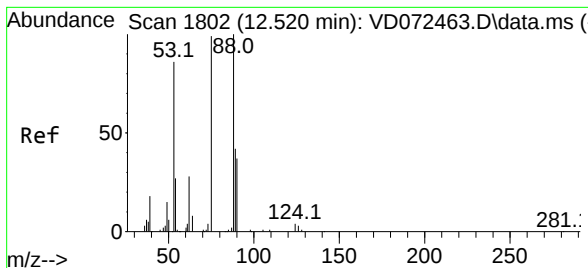
Tgt Ion: 91 Resp: 368014
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 23.265 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 105 Resp: 449263
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8

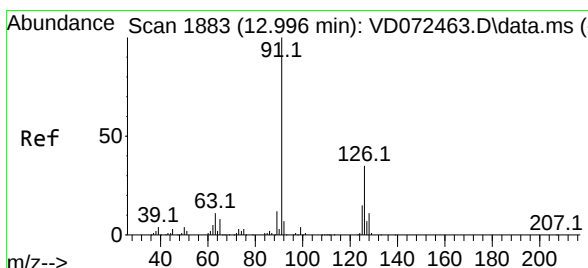
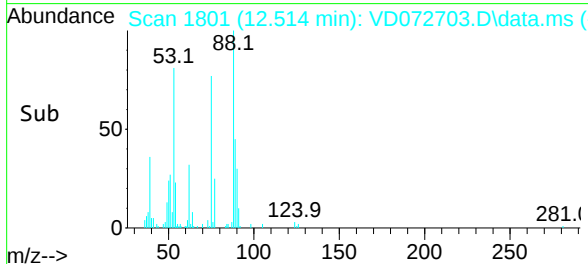
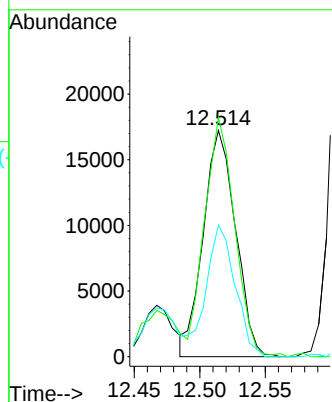
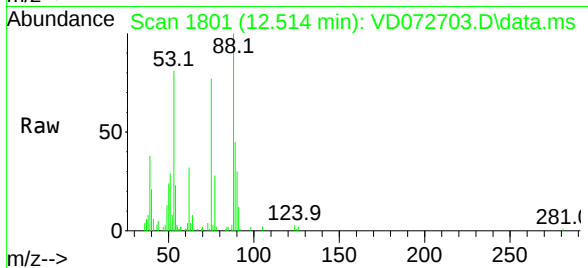




#81
trans-1,4-Dichloro-2-butene
Concen: 23.834 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

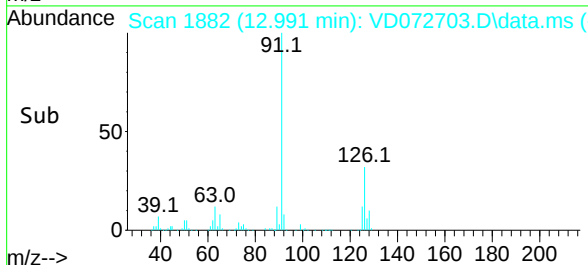
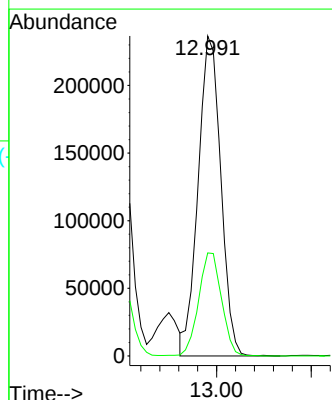
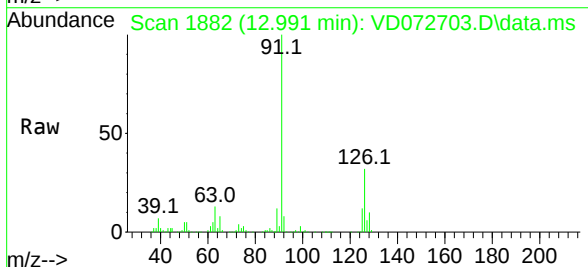
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

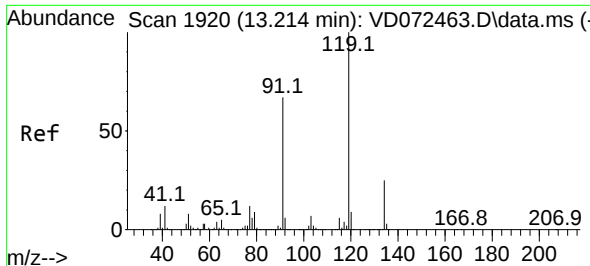
Tgt Ion: 75 Resp: 29576
Ion Ratio Lower Upper
75 100
53 97.8 86.5 129.7
89 51.5 33.9 50.9#



#82
4-Chlorotoluene
Concen: 23.701 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion: 91 Resp: 392667
Ion Ratio Lower Upper
91 100
126 32.7 16.5 49.5

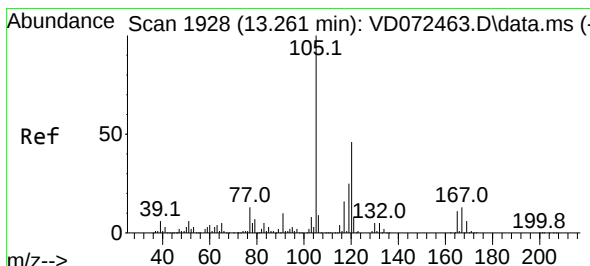
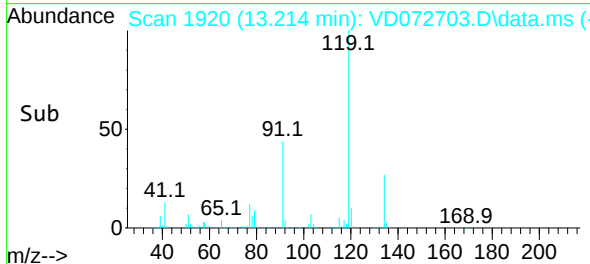
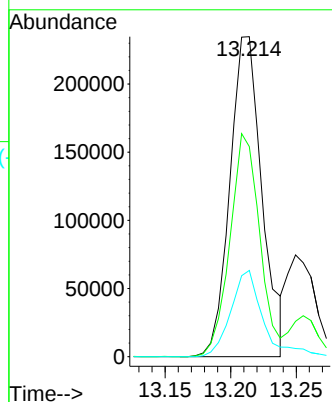
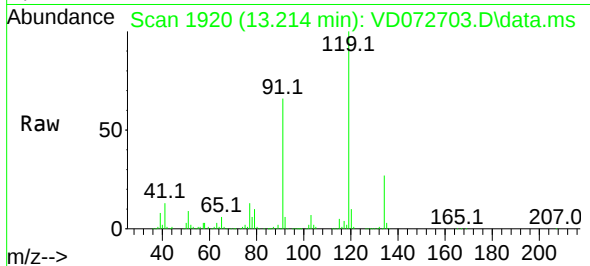




#83
 tert-Butylbenzene
 Concen: 23.939 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD072703.D
 Acq: 25 Apr 2022 11:07

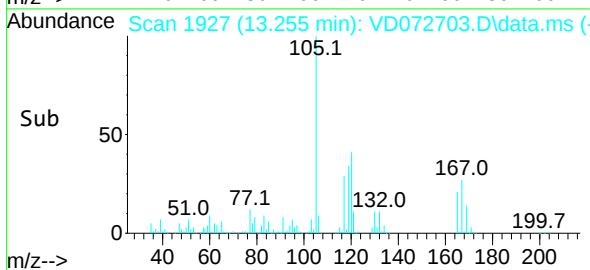
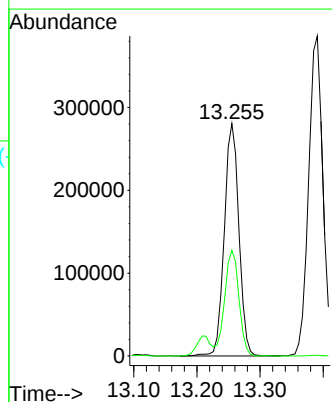
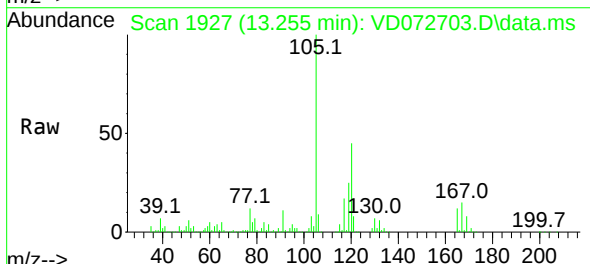
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0425SBS01

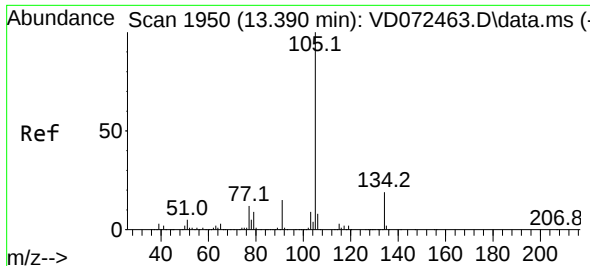
Tgt Ion:119 Resp: 400214
 Ion Ratio Lower Upper
 119 100
 91 64.7 34.8 104.5
 134 27.1 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 23.844 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.006 min
 Lab File: VD072703.D
 Acq: 25 Apr 2022 11:07

Tgt Ion:105 Resp: 450263
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.3 66.8

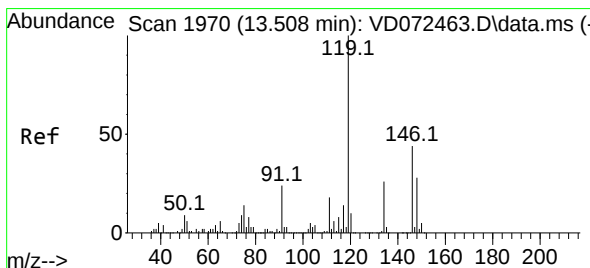
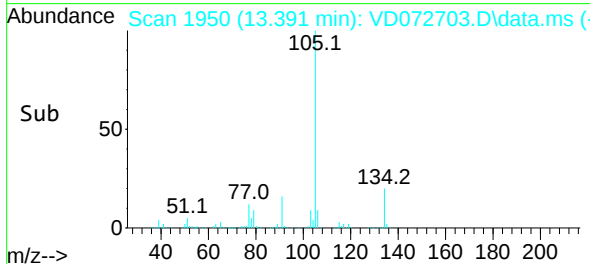
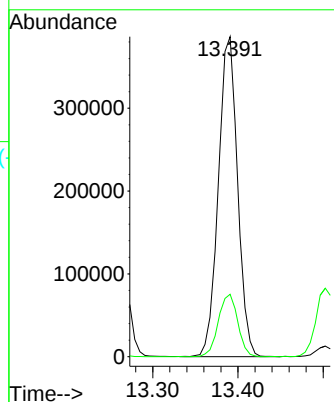
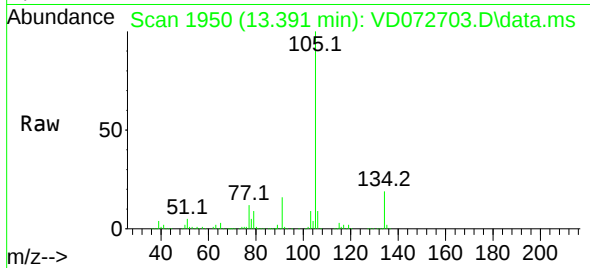




#85
 sec-Butylbenzene
 Concen: 24.035 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072703.D
 Acq: 25 Apr 2022 11:07

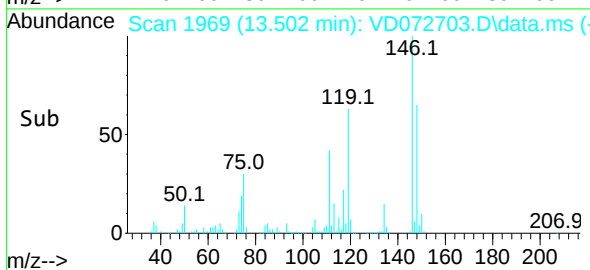
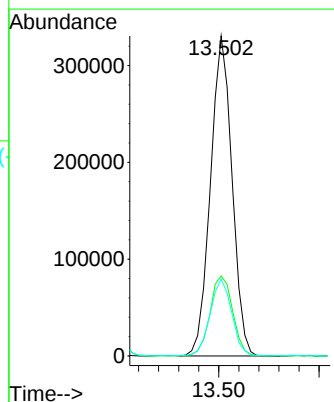
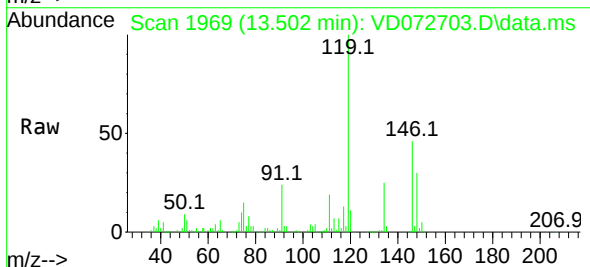
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0425SBS01

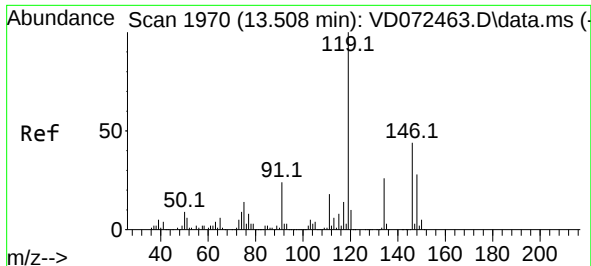
Tgt Ion:105 Resp: 605250
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 23.939 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072703.D
 Acq: 25 Apr 2022 11:07

Tgt Ion:119 Resp: 492740
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.0 12.1 36.3

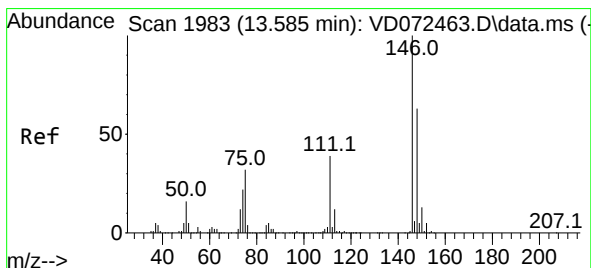
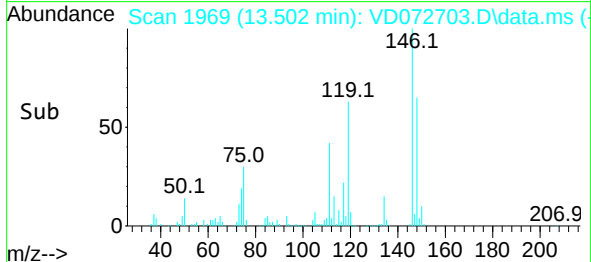
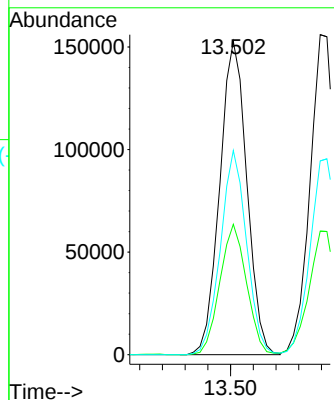
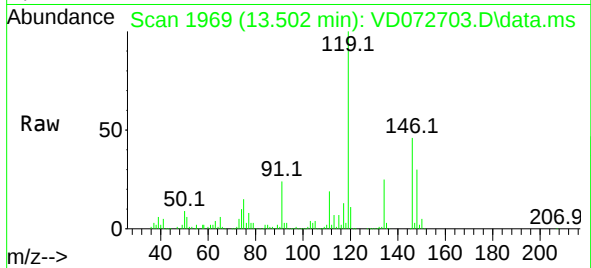




#87
1,3-Dichlorobenzene
Concen: 24.149 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

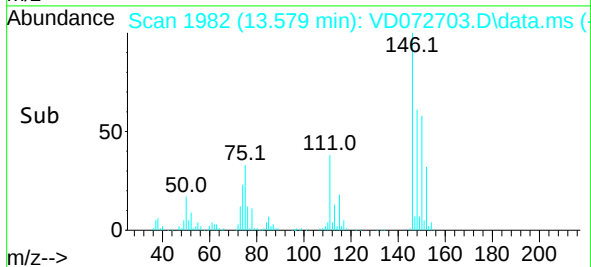
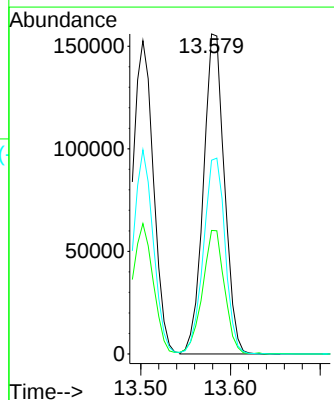
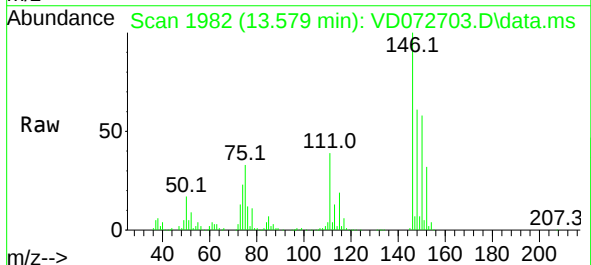
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

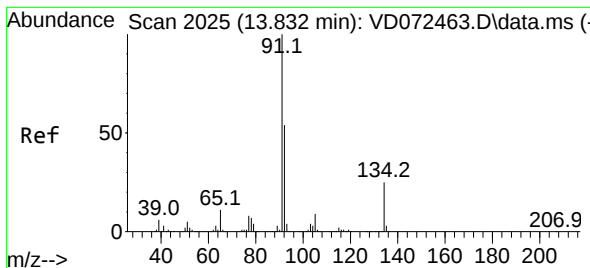
Tgt Ion:146 Resp: 252890
Ion Ratio Lower Upper
146 100
111 41.0 20.4 61.3
148 62.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 24.033 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion:146 Resp: 253659
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.0 31.7 95.1





#89

n-Butylbenzene

Concen: 23.839 ug/l

RT: 13.826 min Scan# 20

Delta R.T. -0.006 min

Lab File: VD072703.D

Acq: 25 Apr 2022 11:07

Instrument :

MSVOA_D

ClientSampleId :

VD0425SBS01

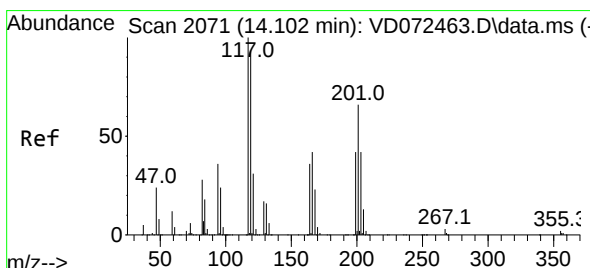
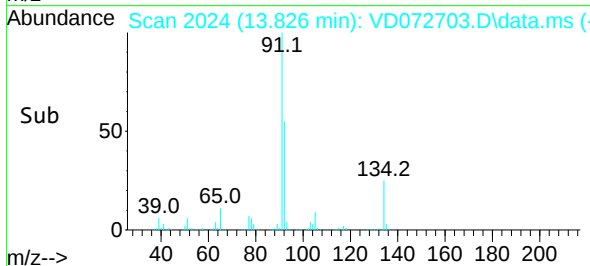
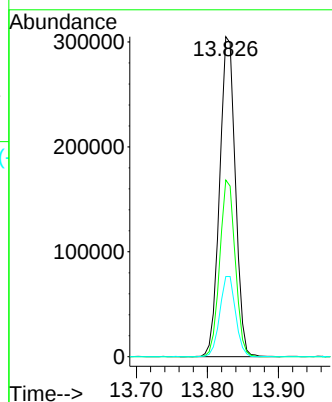
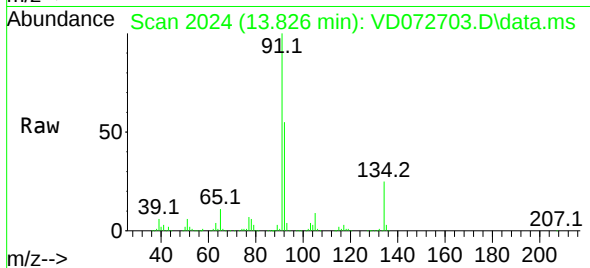
Tgt Ion: 91 Resp: 467426

Ion Ratio Lower Upper

91 100

92 54.2 26.6 79.8

134 25.1 12.3 36.9



#90

Hexachloroethane

Concen: 24.458 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. -0.006 min

Lab File: VD072703.D

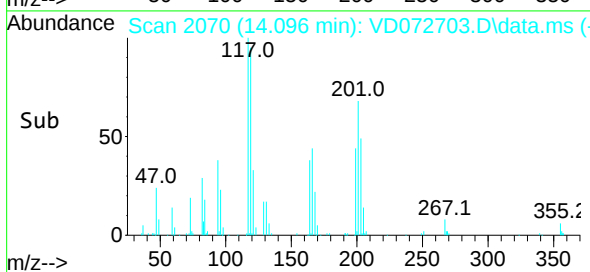
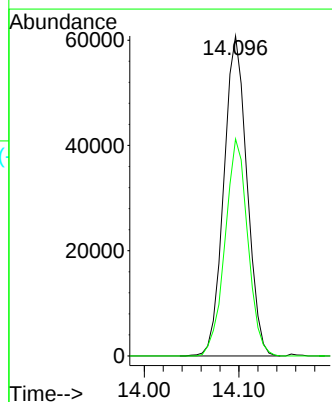
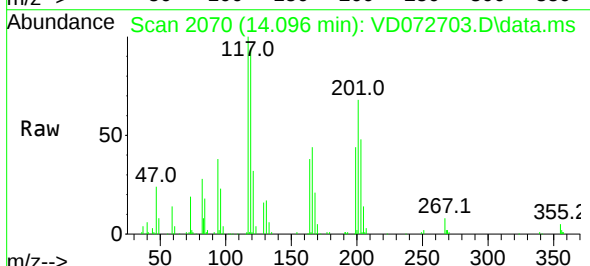
Acq: 25 Apr 2022 11:07

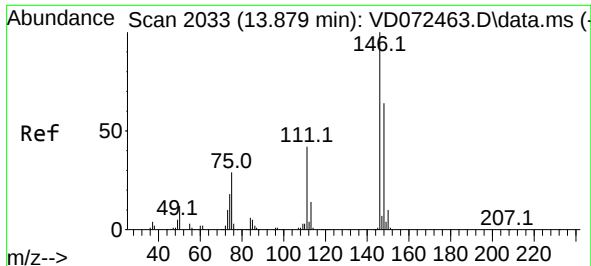
Tgt Ion: 117 Resp: 103057

Ion Ratio Lower Upper

117 100

201 66.7 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 24.885 ug/l

RT: 13.873 min Scan# 2033

Delta R.T. -0.006 min

Lab File: VD072703.D

Acq: 25 Apr 2022 11:07

Instrument :

MSVOA_D

ClientSampleId :

VD0425SBS01

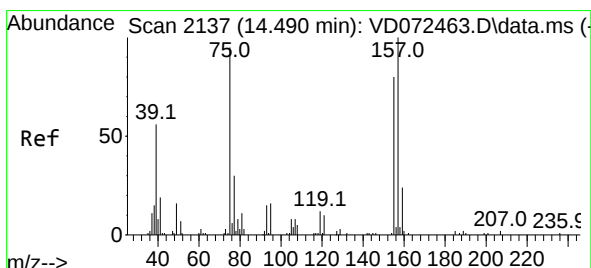
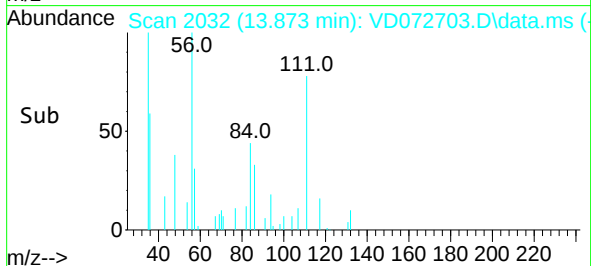
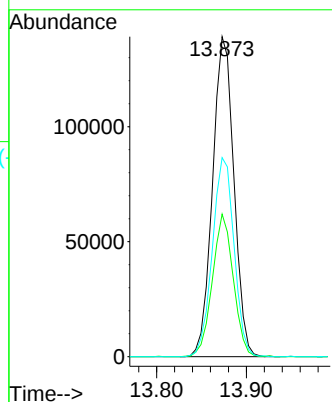
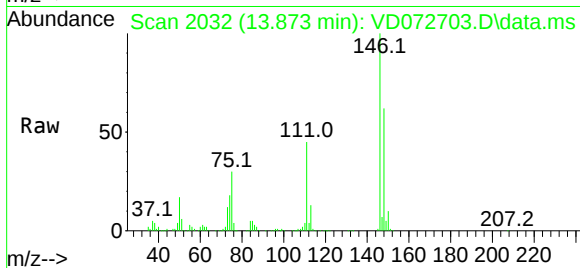
Tgt Ion:146 Resp: 229846

Ion Ratio Lower Upper

146 100

111 43.7 21.1 63.3

148 63.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 27.281 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD072703.D

Acq: 25 Apr 2022 11:07

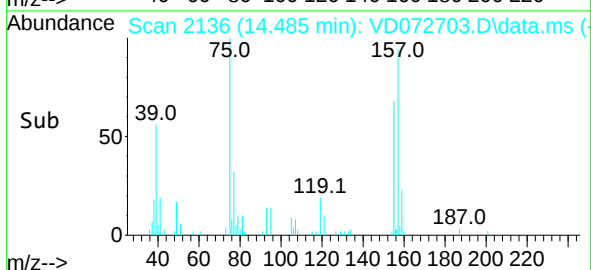
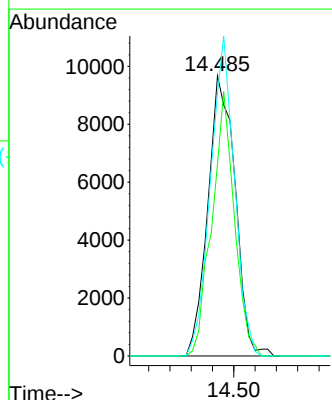
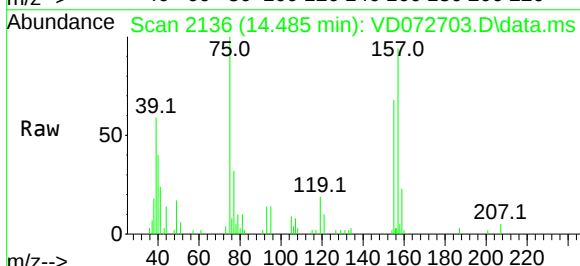
Tgt Ion: 75 Resp: 17231

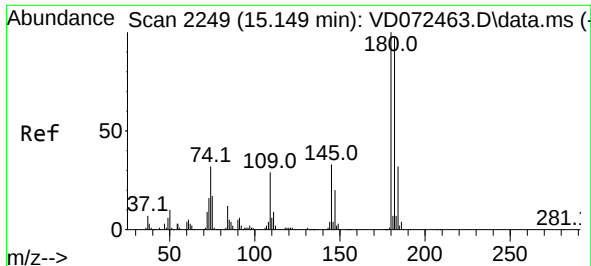
Ion Ratio Lower Upper

75 100

155 77.7 36.8 110.3

157 100.0 48.4 145.0

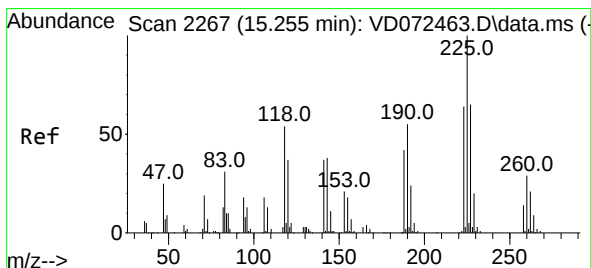
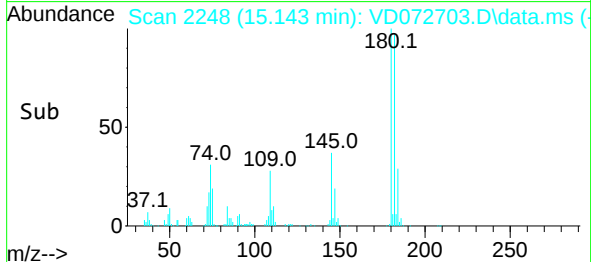
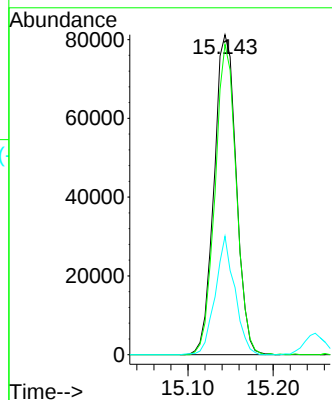
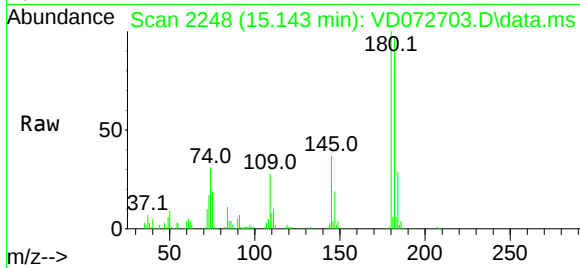




#93
1,2,4-Trichlorobenzene
Concen: 25.596 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

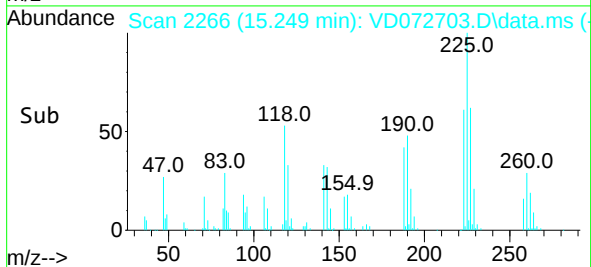
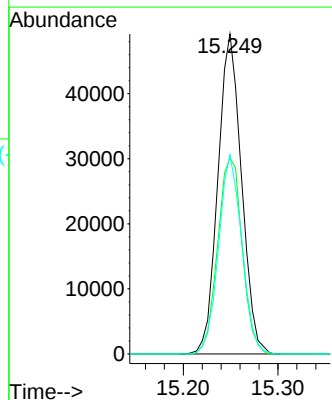
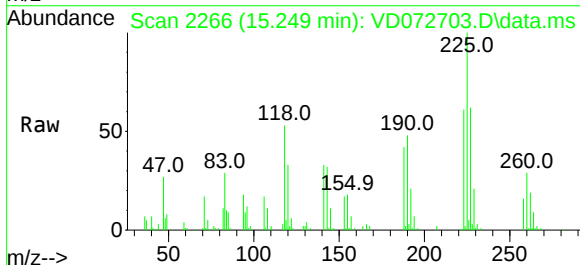
Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

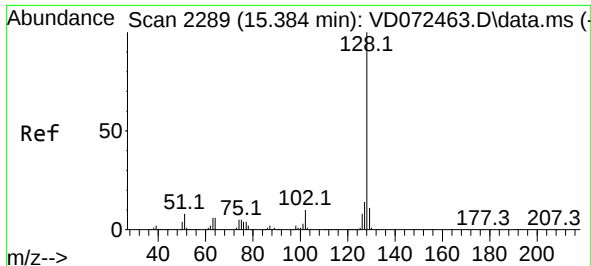
Tgt Ion:180 Resp: 146544
Ion Ratio Lower Upper
180 100
182 93.1 47.3 142.0
145 32.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 26.535 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion:225 Resp: 85094
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 61.4 32.4 97.0

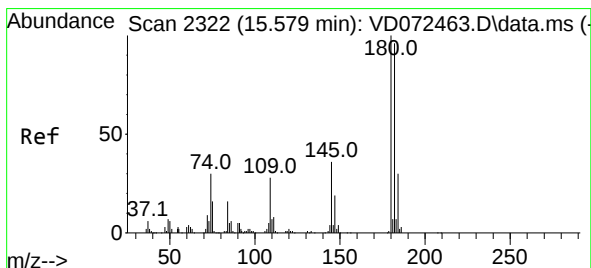
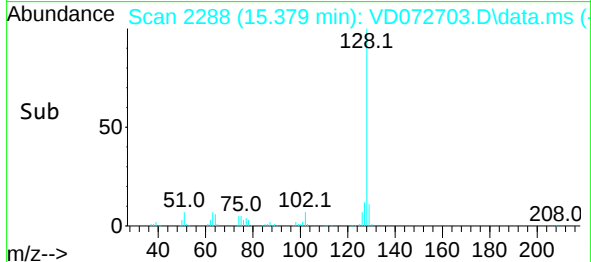
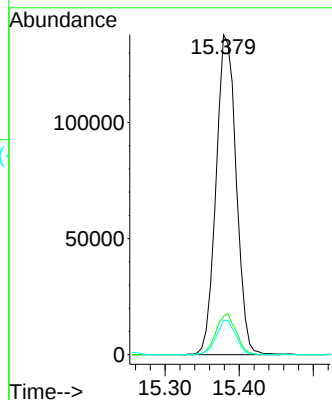
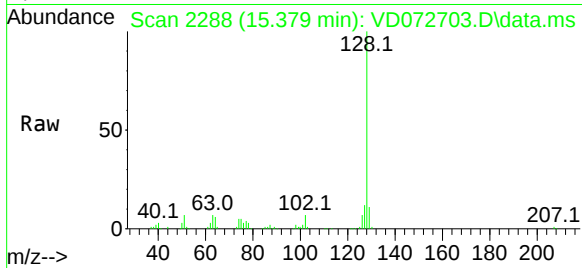




#95
Naphthalene
Concen: 23.387 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Instrument :
MSVOA_D
ClientSampleId :
VD0425SBS01

Tgt Ion:128 Resp: 260169
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 25.630 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072703.D
Acq: 25 Apr 2022 11:07

Tgt Ion:180 Resp: 128071
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.9
145 35.9 17.1 51.3

