

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072868.D
 Acq On : 07 May 2022 00:34
 Operator : VA/SY
 Sample : VD0506SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS02

Quant Time: May 07 01:11:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	331101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	591045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	561611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	254504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	230445	53.617	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.240%	
35) Dibromofluoromethane	7.909	113	212311	51.147	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.300%	
50) Toluene-d8	10.332	98	748383	50.261	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.520%	
62) 4-Bromofluorobenzene	12.620	95	275517	49.624	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	86093	18.817	ug/l	96
3) Chloromethane	2.209	50	96154	20.208	ug/l	97
4) Vinyl Chloride	2.344	62	86273	20.206	ug/l	98
5) Bromomethane	2.750	94	62181	22.837	ug/l	97
6) Chloroethane	2.909	64	55202	20.745	ug/l	96
7) Trichlorofluoromethane	3.262	101	153081	20.475	ug/l	96
8) Diethyl Ether	3.709	74	44316	20.675	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	86173	19.414	ug/l	97
10) Methyl Iodide	4.291	142	82232	18.460	ug/l	96
11) Tert butyl alcohol	5.191	59	67290	180.954	ug/l #	74
12) 1,1-Dichloroethene	4.068	96	80683	20.209	ug/l	94
13) Acrolein	3.921	56	28425	99.989	ug/l	99
14) Allyl chloride	4.709	41	135879	21.080	ug/l	96
15) Acrylonitrile	5.420	53	108985	106.988	ug/l	95
16) Acetone	4.156	43	88427	101.649	ug/l	96
17) Carbon Disulfide	4.403	76	232716	18.538	ug/l	98
18) Methyl Acetate	4.709	43	57615	24.509	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	208215	21.755	ug/l	99
20) Methylene Chloride	4.956	84	112973	17.941	ug/l	91
21) trans-1,2-Dichloroethene	5.468	96	95002	20.748	ug/l	90
22) Diisopropyl ether	6.362	45	309940	21.859	ug/l	93
23) Vinyl Acetate	6.303	43	821703	104.904	ug/l	96
24) 1,1-Dichloroethane	6.262	63	180781	21.221	ug/l	98
25) 2-Butanone	7.209	43	131867	105.301	ug/l #	89
26) 2,2-Dichloropropane	7.197	77	138413	19.219	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	109206	20.824	ug/l	93
28) Bromochloromethane	7.538	49	63247	19.909	ug/l	93
29) Tetrahydrofuran	7.562	42	86866	108.826	ug/l	96
30) Chloroform	7.703	83	186625	20.704	ug/l	98
31) Cyclohexane	7.973	56	149852	19.945	ug/l #	91
32) 1,1,1-Trichloroethane	7.897	97	162381	21.137	ug/l	98
36) 1,1-Dichloropropene	8.103	75	133300	19.749	ug/l	98
37) Ethyl Acetate	7.285	43	64392	20.753	ug/l #	93
38) Carbon Tetrachloride	8.091	117	136140	19.431	ug/l	99
39) Methylcyclohexane	9.350	83	139837	17.861	ug/l	91
40) Benzene	8.344	78	390894	20.054	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	38351	20.758	ug/l	93
42) 1,2-Dichloroethane	8.414	62	120961	20.593	ug/l	97
43) Isopropyl Acetate	8.444	43	122766	21.437	ug/l #	97
44) Trichloroethene	9.109	130	99657	19.111	ug/l	96
45) 1,2-Dichloropropane	9.379	63	102316	19.988	ug/l	95
46) Dibromomethane	9.467	93	53588	18.978	ug/l	97
47) Bromodichloromethane	9.656	83	144479	19.890	ug/l	98
48) Methyl methacrylate	9.450	41	56244	20.075	ug/l #	85
49) 1,4-Dioxane	9.461	88	12342	388.148	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	321235	107.946	ug/l	98
52) Toluene	10.391	92	247723	20.374	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	126065	18.894	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	151461	19.539	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	77763	20.372	ug/l	98
56) Ethyl methacrylate	10.655	69	92786	20.645	ug/l	94
57) 1,3-Dichloropropane	10.938	76	130116	19.863	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	195791	89.851	ug/l	96
59) 2-Hexanone	10.973	43	213345	106.543	ug/l	100
60) Dibromochloromethane	11.132	129	93803	19.521	ug/l	99
61) 1,2-Dibromoethane	11.238	107	73596	19.808	ug/l	98
64) Tetrachloroethene	10.867	164	78512	19.121	ug/l	95
65) Chlorobenzene	11.661	112	256730	19.764	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	97112	19.893	ug/l	99
67) Ethyl Benzene	11.738	91	455284	20.253	ug/l	100
68) m/p-Xylenes	11.844	106	349715	40.385	ug/l	100
69) o-Xylene	12.167	106	161140	19.925	ug/l	100
70) Styrene	12.185	104	286137	20.421	ug/l	99
71) Bromoform	12.344	173	49467	18.697	ug/l #	99
73) Isopropylbenzene	12.467	105	430084	21.720	ug/l	100
74) N-amyl acetate	12.279	43	113175	22.951	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	87443	21.877	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	109128	38.454	ug/l #	100
77) Bromobenzene	12.749	156	100972	21.474	ug/l	98
78) n-propylbenzene	12.808	91	536257	21.488	ug/l	99
79) 2-Chlorotoluene	12.897	91	315084	21.613	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	368266	21.934	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	24711	20.024	ug/l	97
82) 4-Chlorotoluene	12.991	91	333113	21.869	ug/l	98
83) tert-Butylbenzene	13.208	119	298387	20.904	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	364819	21.738	ug/l	99
85) sec-Butylbenzene	13.385	105	464890	21.593	ug/l	99
86) p-Isopropyltoluene	13.502	119	370317	20.979	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	196622	20.758	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	189762	20.117	ug/l	97
89) n-Butylbenzene	13.826	91	344233	20.131	ug/l	99
90) Hexachloroethane	14.096	117	74163	20.509	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	168342	20.392	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	13851	21.860	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	92191	18.857	ug/l	98
94) Hexachlorobutadiene	15.249	225	50112	18.768	ug/l	98
95) Naphthalene	15.379	128	182470	20.300	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	85657	19.765	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

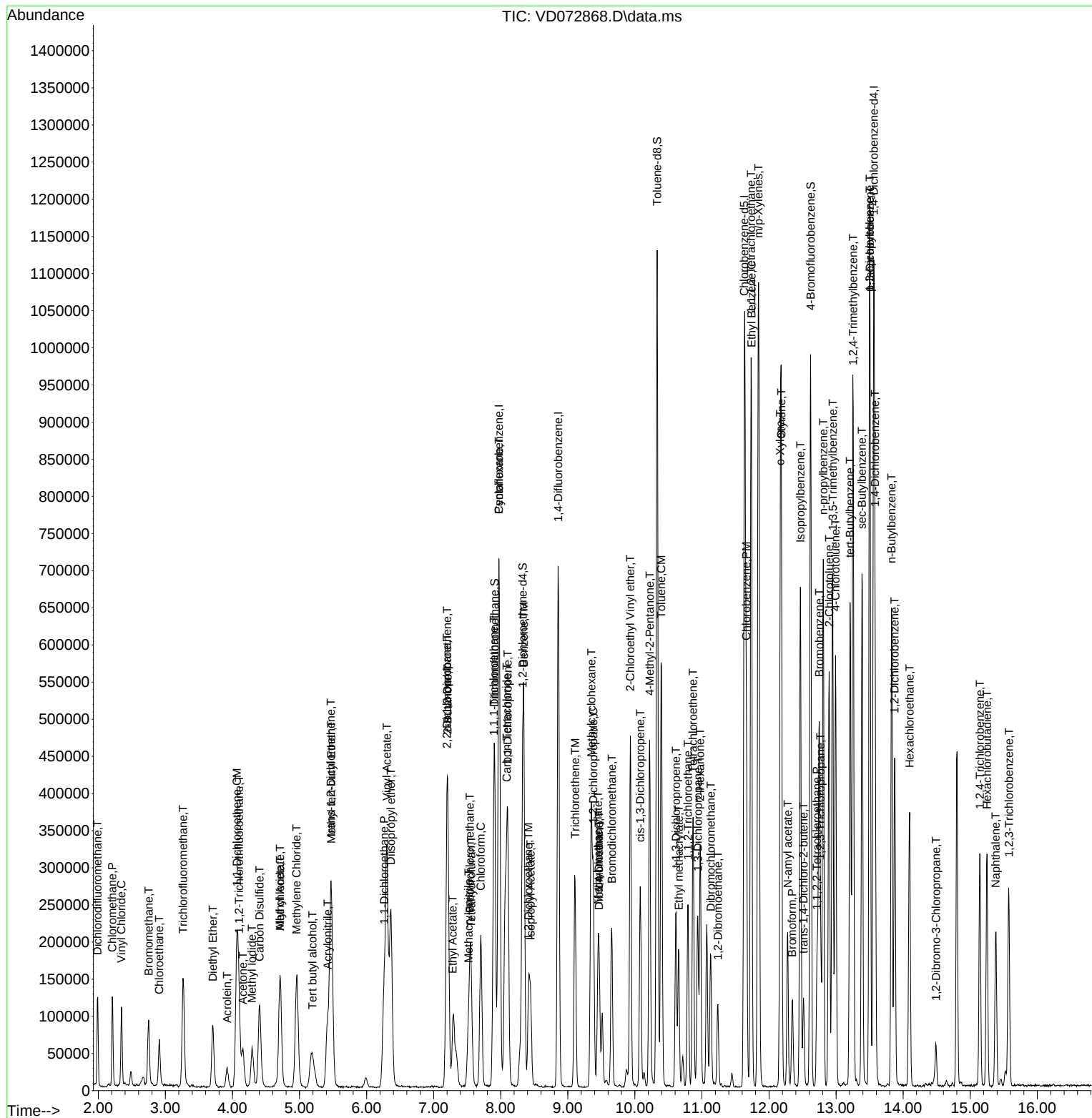
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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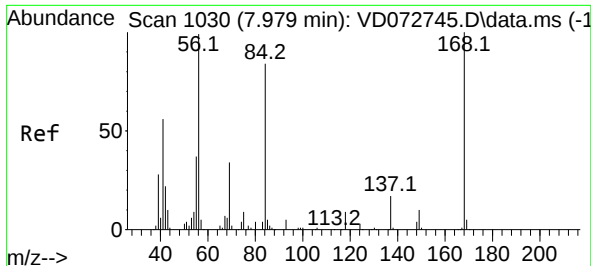
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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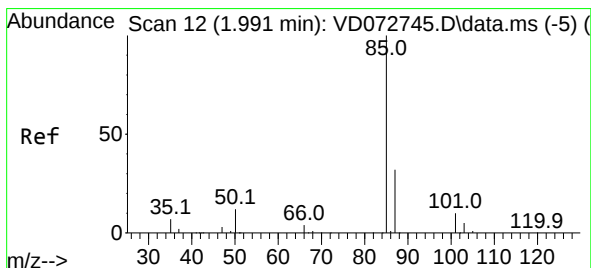
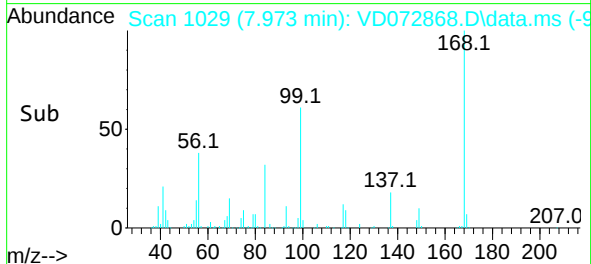
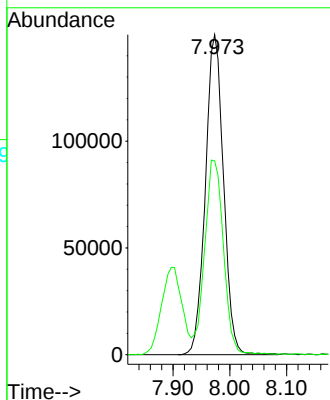
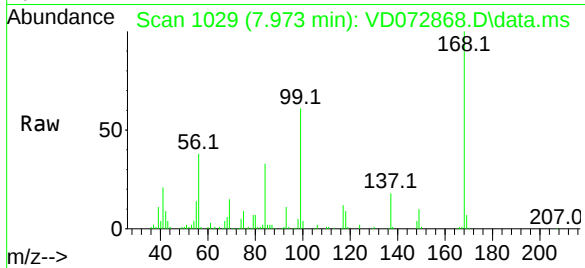




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

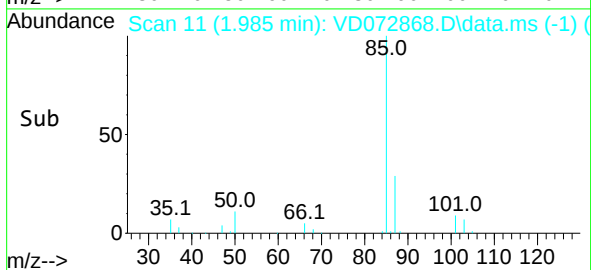
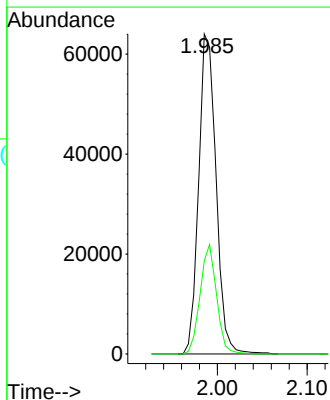
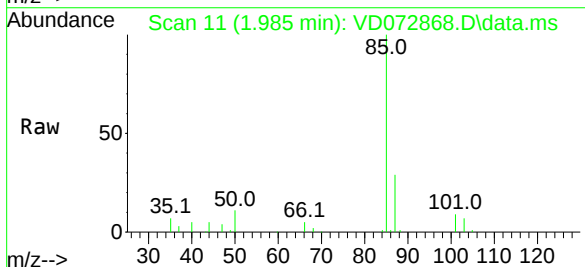
Instrument :
MSVOA_D
ClientSampleId :
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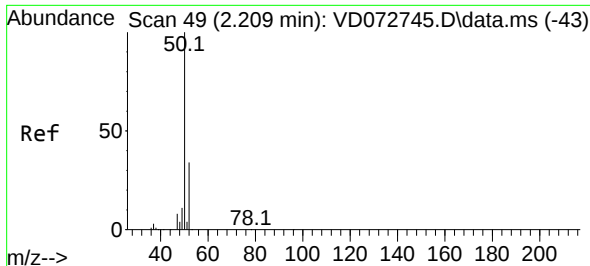
Tgt Ion:168 Resp: 331101
Ion Ratio Lower Upper
168 100
99 60.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 18.817 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 85 Resp: 86093
Ion Ratio Lower Upper
85 100
87 29.1 15.7 47.0

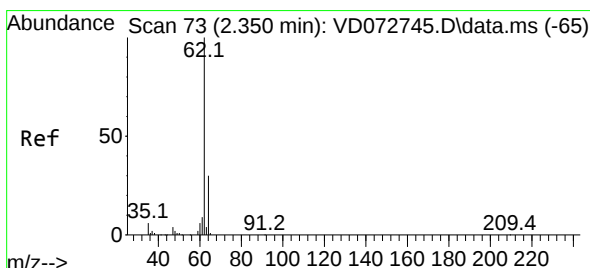
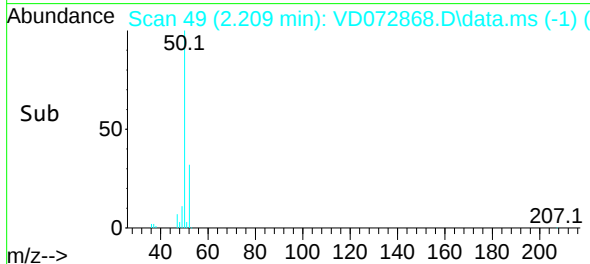
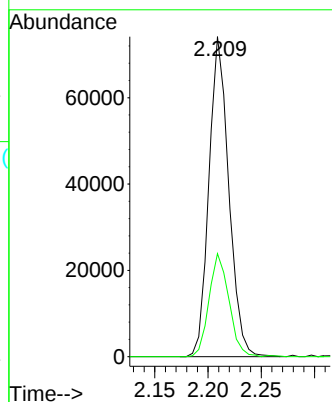
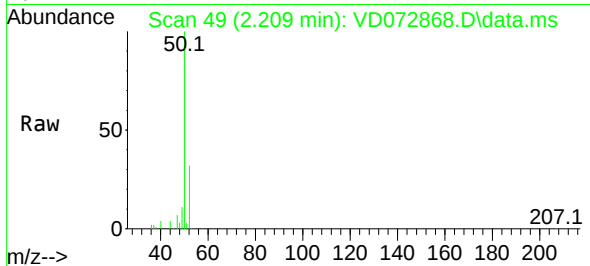




#3
Chloromethane
Concen: 20.208 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

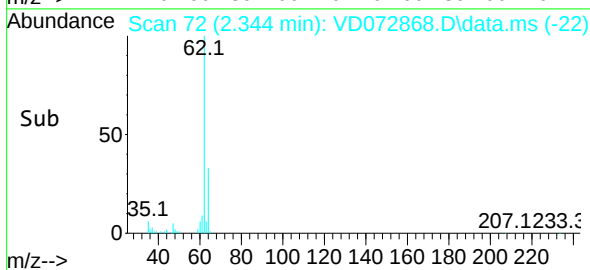
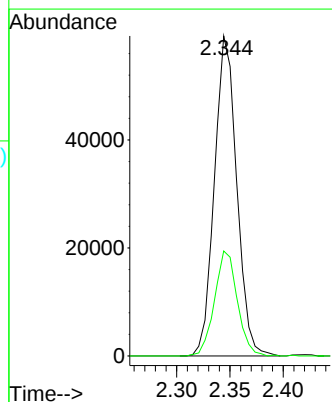
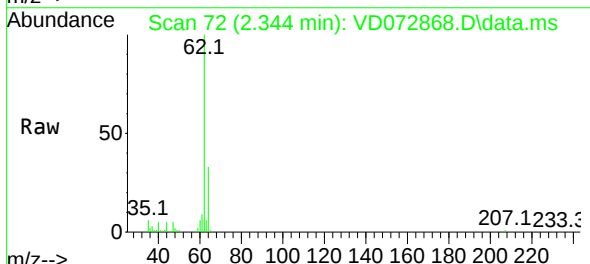
Instrument :
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ClientSampleId :
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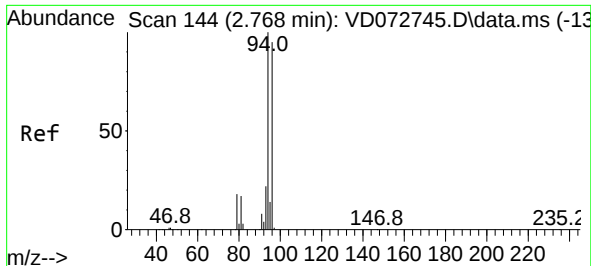
Tgt Ion: 50 Resp: 96154
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0



#4
Vinyl Chloride
Concen: 20.206 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 62 Resp: 86273
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0

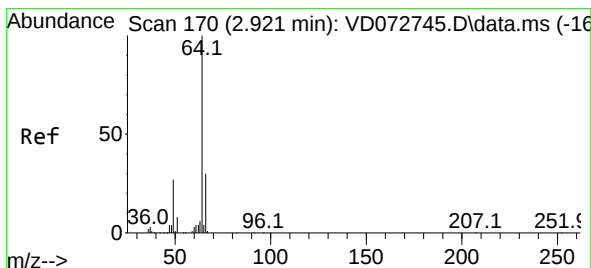
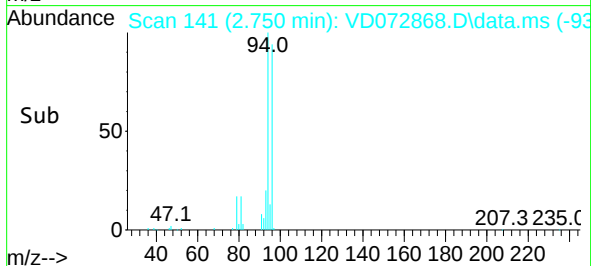
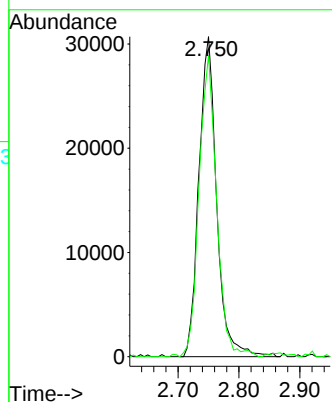
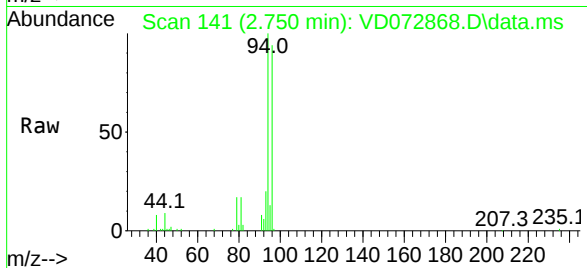




#5
Bromomethane
Concen: 22.837 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072868.D
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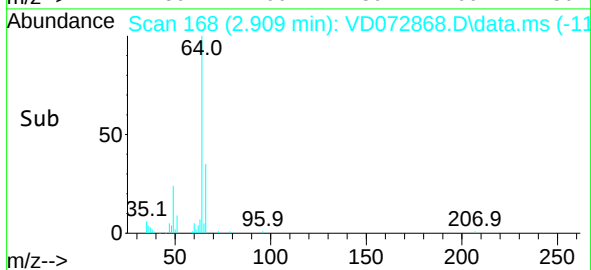
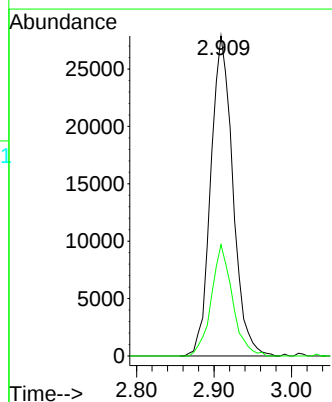
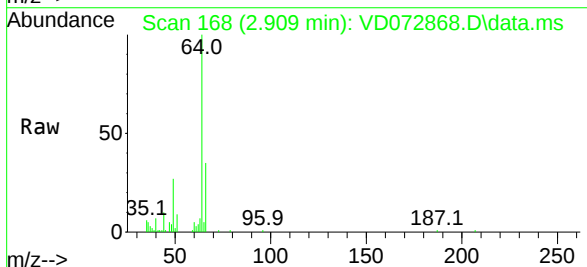
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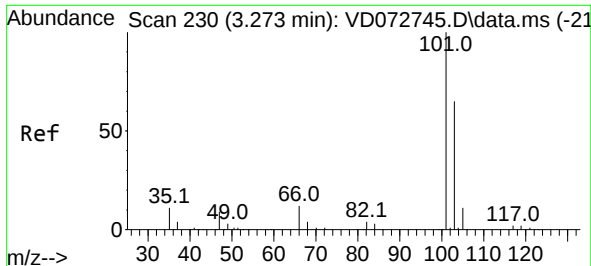
Tgt Ion: 94 Resp: 62181
Ion Ratio Lower Upper
94 100
96 94.1 77.6 116.4



#6
Chloroethane
Concen: 20.745 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072868.D
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Tgt Ion: 64 Resp: 55202
Ion Ratio Lower Upper
64 100
66 34.8 25.9 38.9

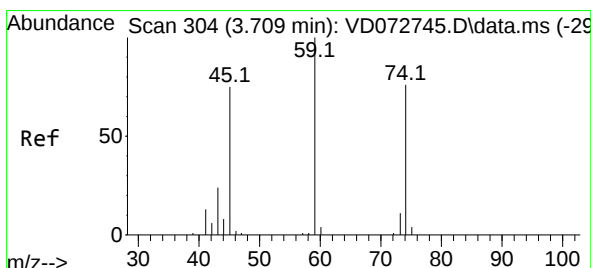
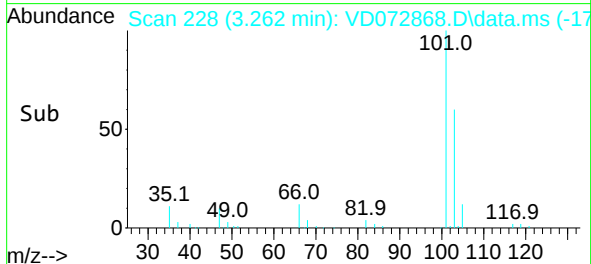
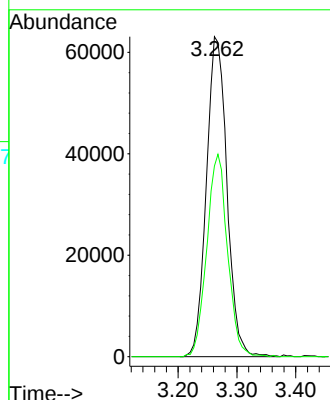
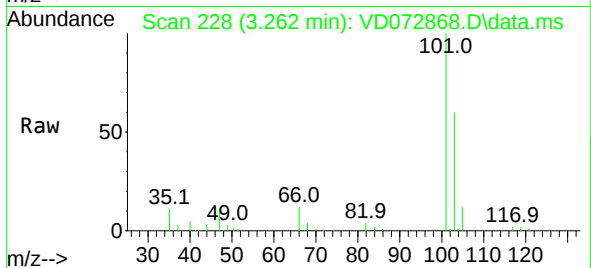




#7
 Trichlorofluoromethane
 Concen: 20.475 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: VD072868.D
 Acq: 07 May 2022 00:34

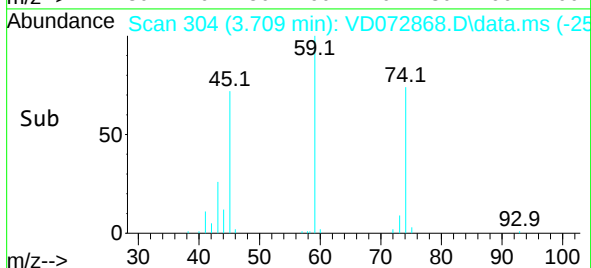
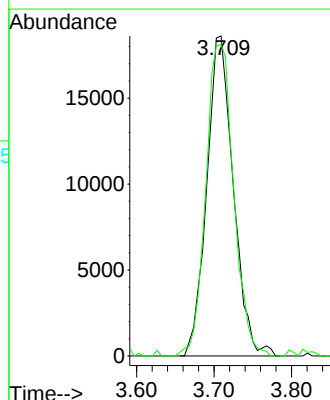
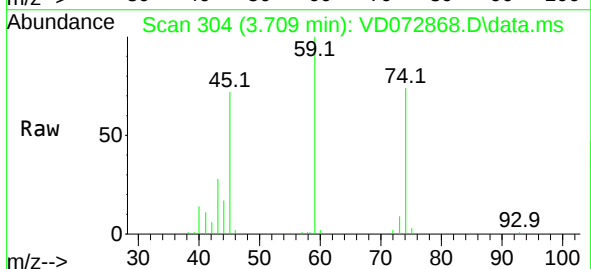
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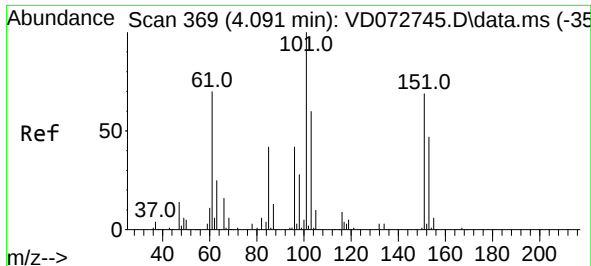
Tgt Ion:101 Resp: 153081
 Ion Ratio Lower Upper
 101 100
 103 59.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.675 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072868.D
 Acq: 07 May 2022 00:34

Tgt Ion: 74 Resp: 44316
 Ion Ratio Lower Upper
 74 100
 45 102.1 52.6 157.8

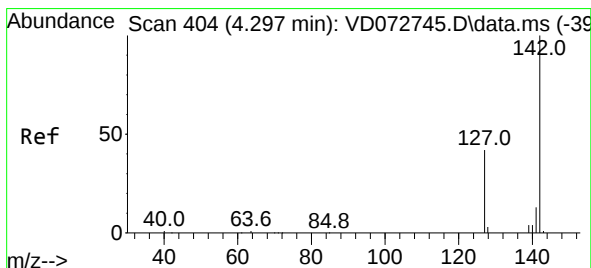
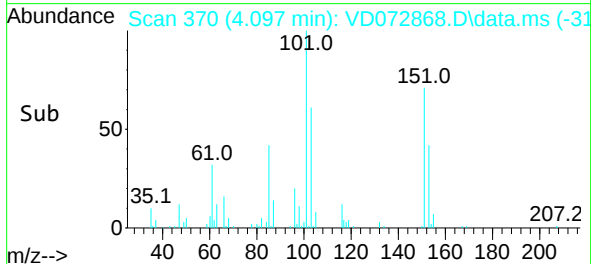
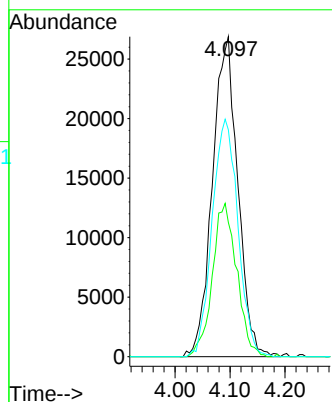
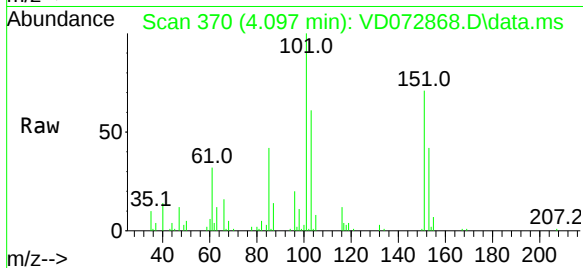




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.414 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VD072868.D
 Acq: 07 May 2022 00:34

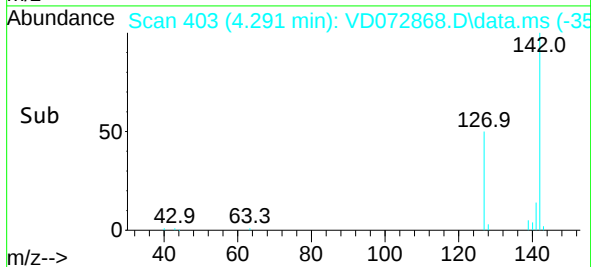
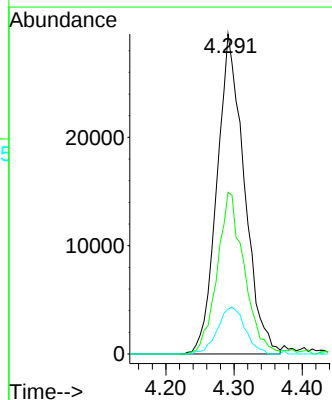
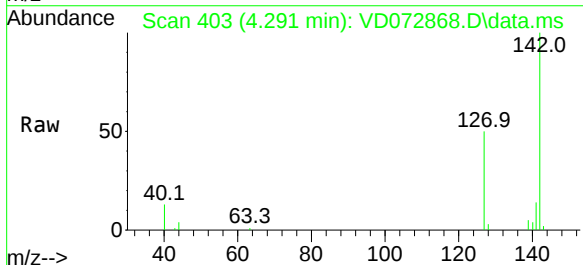
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS02

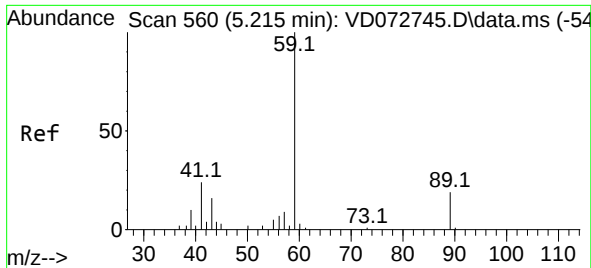
Tgt Ion:101	Resp:	86173
Ion	Ratio	Lower Upper
101	100	
85	46.1	36.4 54.6
151	75.7	57.3 85.9



#10
 Methyl Iodide
 Concen: 18.460 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD072868.D
 Acq: 07 May 2022 00:34

Tgt Ion:142	Resp:	82232
Ion	Ratio	Lower Upper
142	100	
127	49.8	37.3 55.9
141	14.7	11.7 17.5

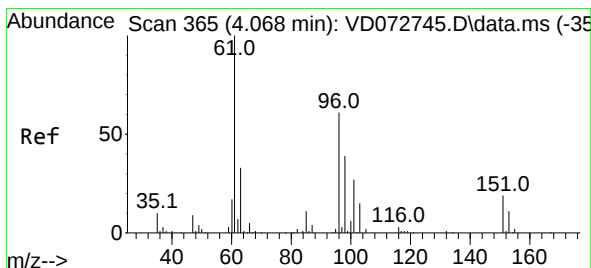
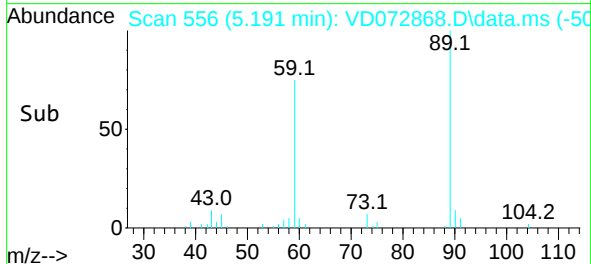
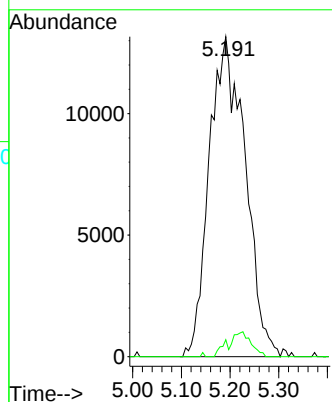
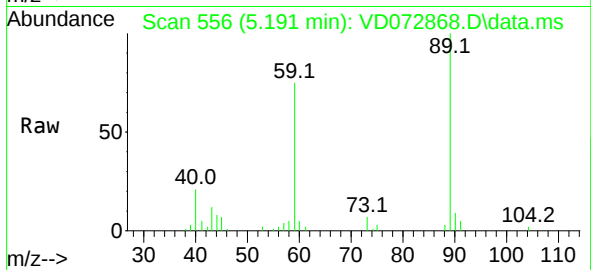




#11
Tert butyl alcohol
Concen: 180.954 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

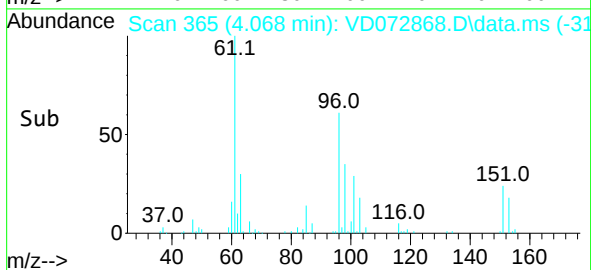
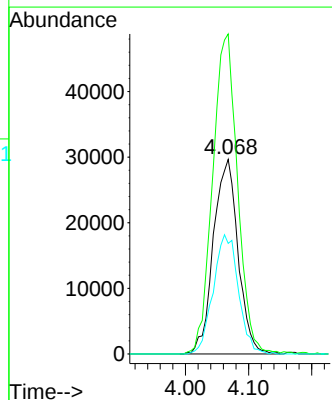
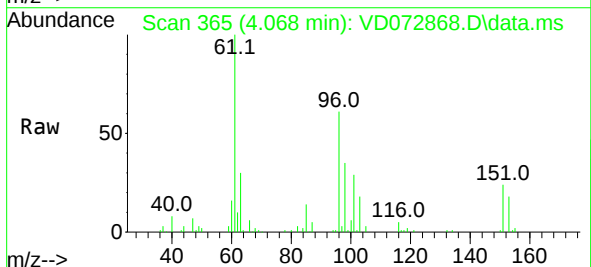
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

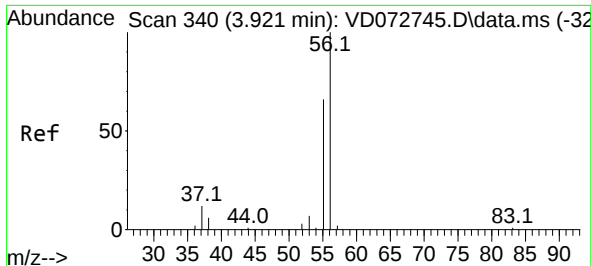
Tgt Ion: 59 Resp: 67290
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.209 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

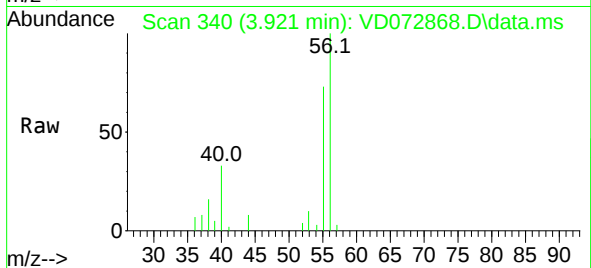
Tgt Ion: 96 Resp: 80683
Ion Ratio Lower Upper
96 100
61 164.4 138.5 207.7
98 56.8 48.6 73.0



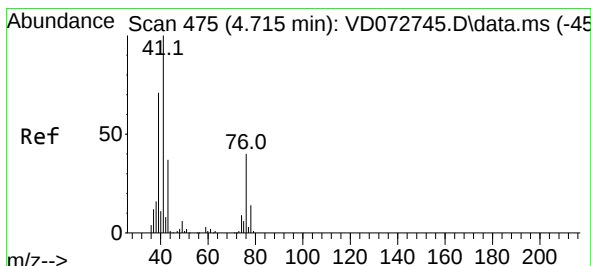
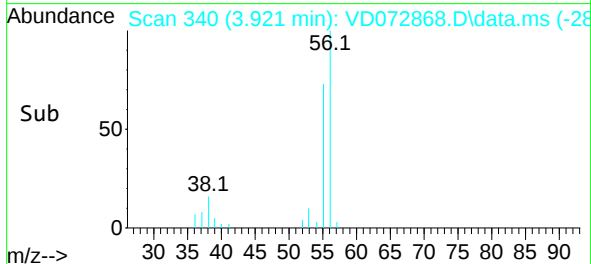
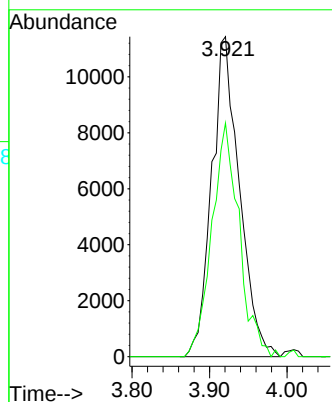


#13
Acrolein
Concen: 99.989 ug/l
RT: 3.921 min Scan# 34
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

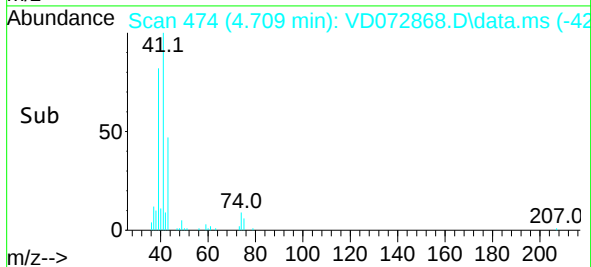
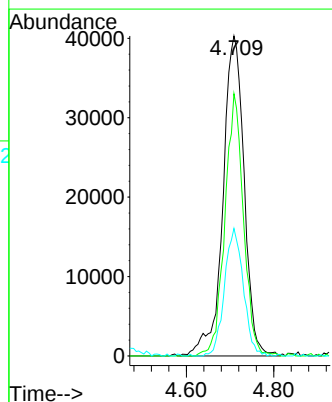
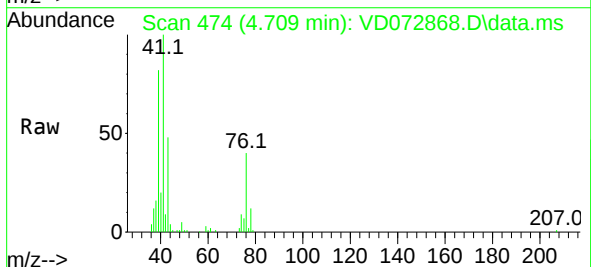


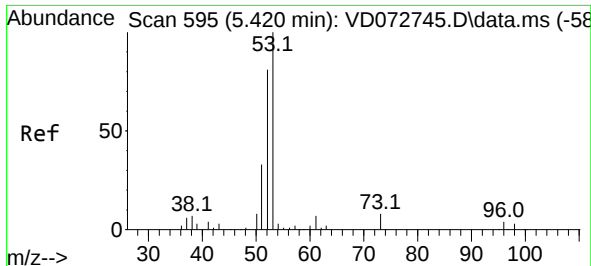
Tgt Ion: 56 Resp: 28425
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7



#14
Allyl chloride
Concen: 21.080 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 41 Resp: 135879
Ion Ratio Lower Upper
41 100
39 71.9 59.3 88.9
76 35.3 25.7 38.5

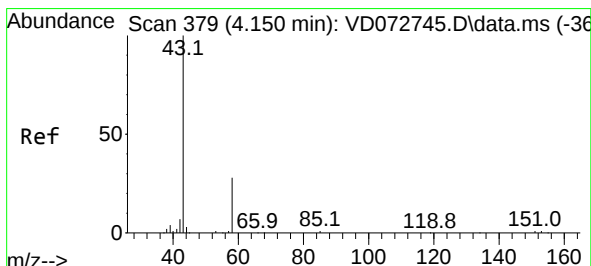
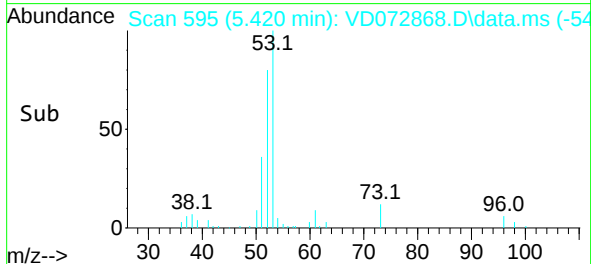
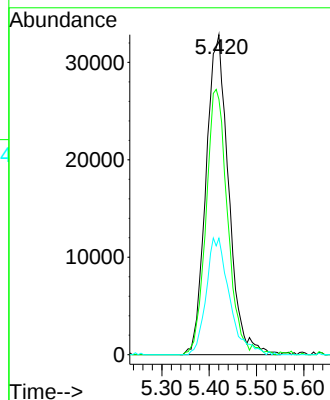
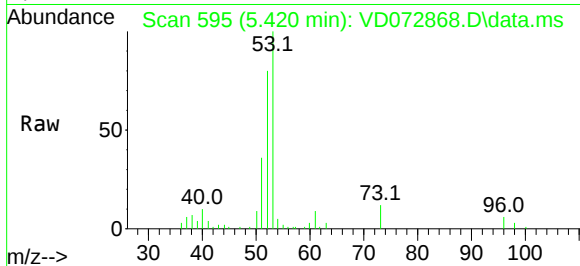




#15
Acrylonitrile
Concen: 106.988 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

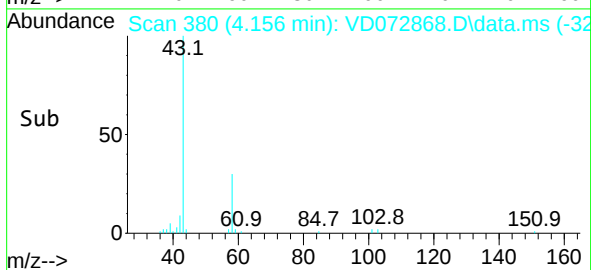
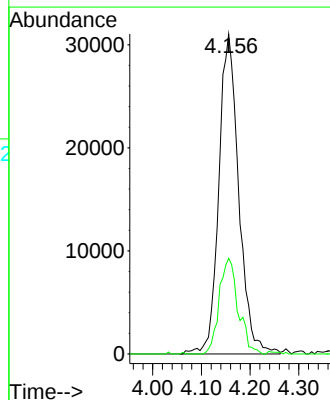
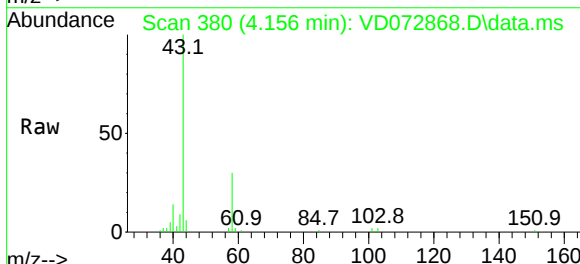
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

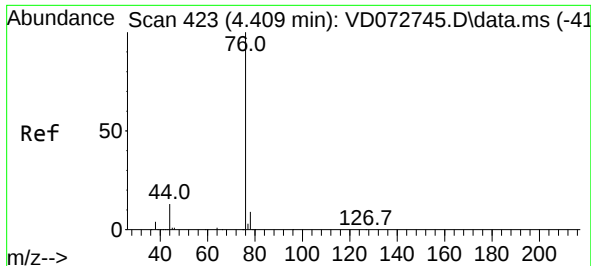
Tgt Ion: 53 Resp: 108985
Ion Ratio Lower Upper
53 100
52 78.3 67.2 100.8
51 37.4 30.3 45.5



#16
Acetone
Concen: 101.649 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 43 Resp: 88427
Ion Ratio Lower Upper
43 100
58 29.9 22.1 33.1

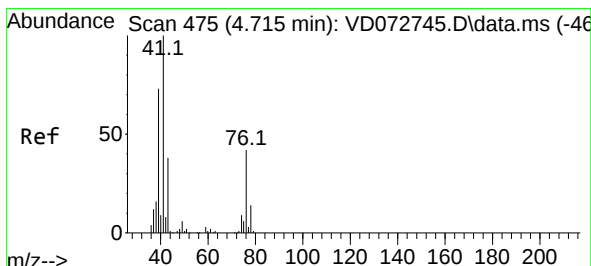
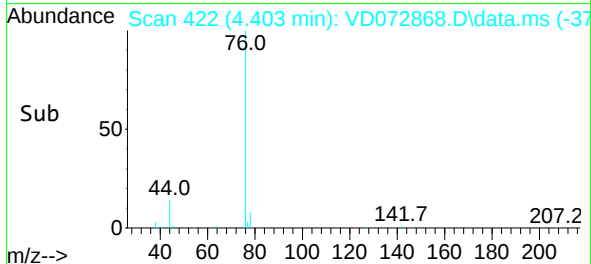
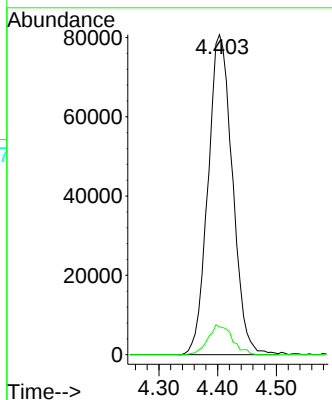
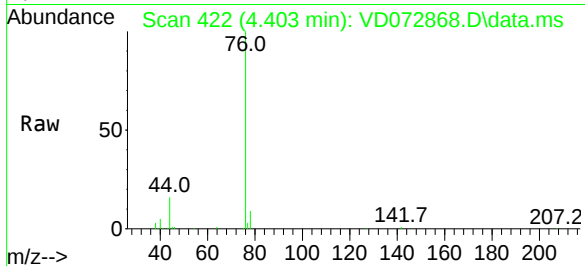




#17
Carbon Disulfide
Concen: 18.538 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

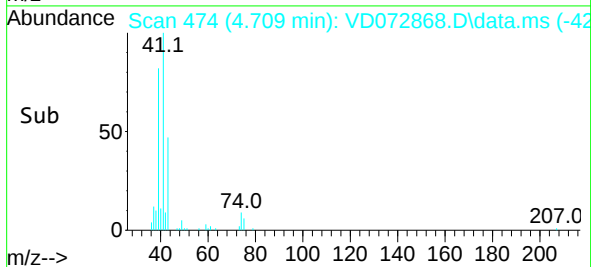
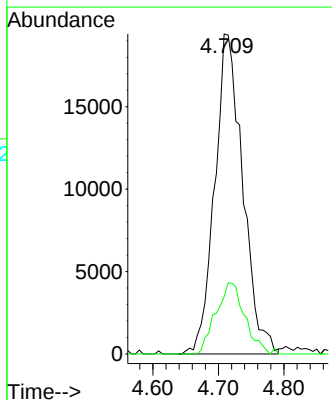
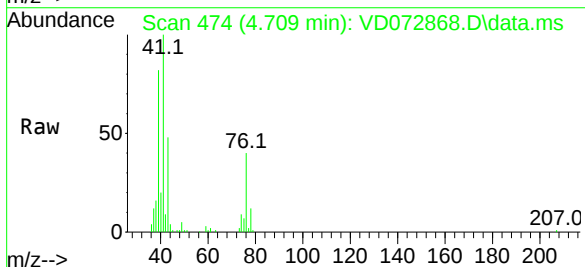
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

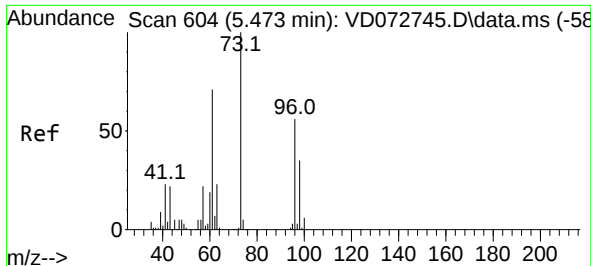
Tgt Ion: 76 Resp: 232716
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 24.509 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 43 Resp: 57615
Ion Ratio Lower Upper
43 100
74 22.9 16.7 25.1

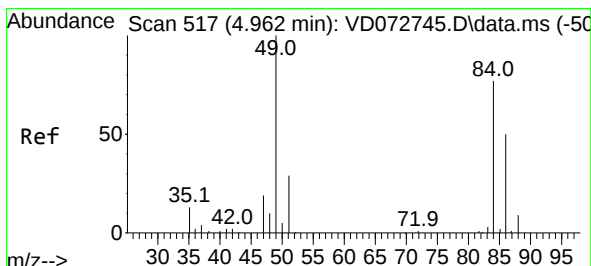
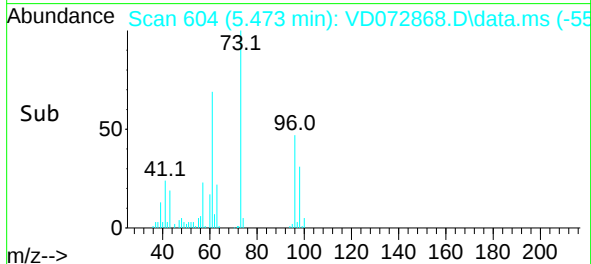
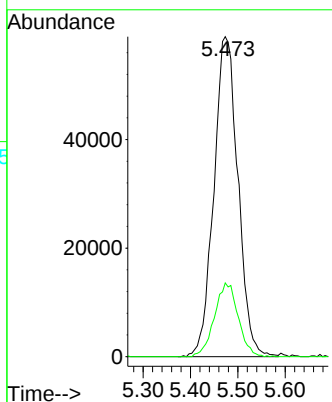
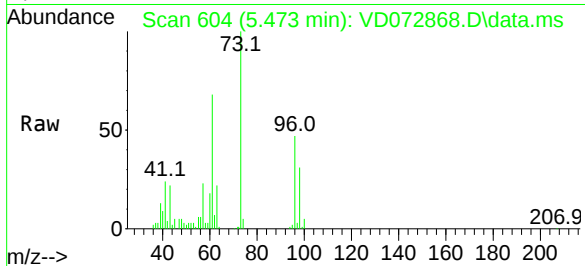




#19
Methyl tert-butyl Ether
Concen: 21.755 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

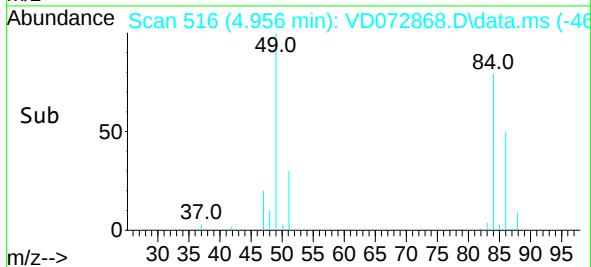
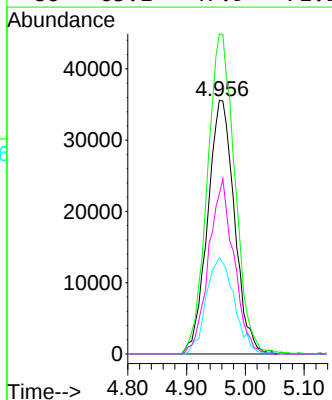
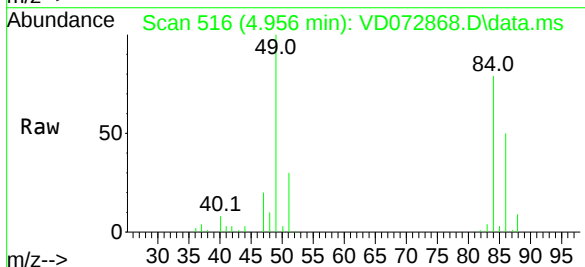
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

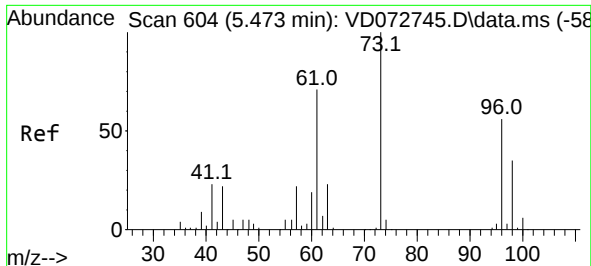
Tgt Ion: 73 Resp: 208215
Ion Ratio Lower Upper
73 100
57 23.1 18.0 27.0



#20
Methylene Chloride
Concen: 17.941 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

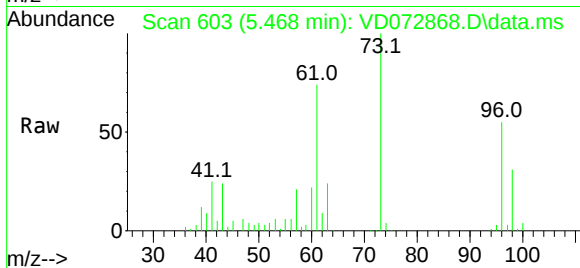
Tgt Ion: 84 Resp: 112973
Ion Ratio Lower Upper
84 100
49 126.2 112.8 169.2
51 37.8 32.6 48.8
86 63.1 47.9 71.9





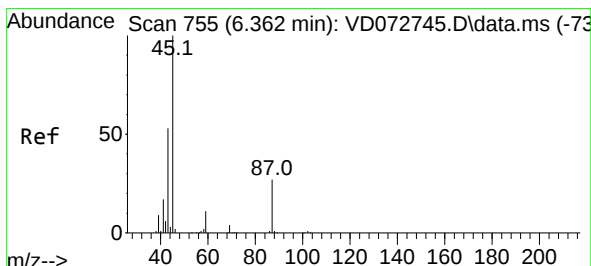
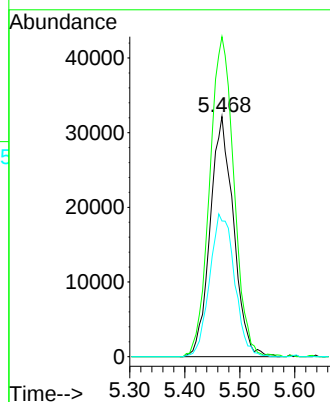
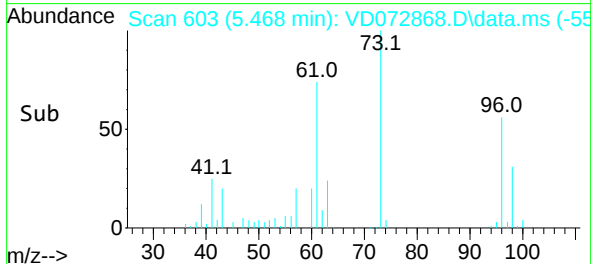
#21
trans-1,2-Dichloroethene
Concen: 20.748 ug/l
RT: 5.468 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02



Tgt Ion: 96 Resp: 95002

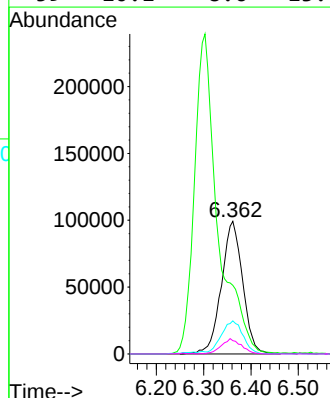
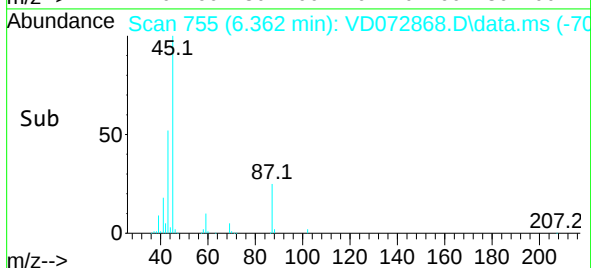
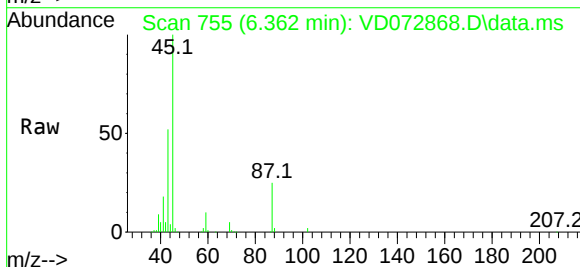
Ion	Ratio	Lower	Upper
96	100		
61	133.2	117.9	176.9
98	56.5	49.4	74.2

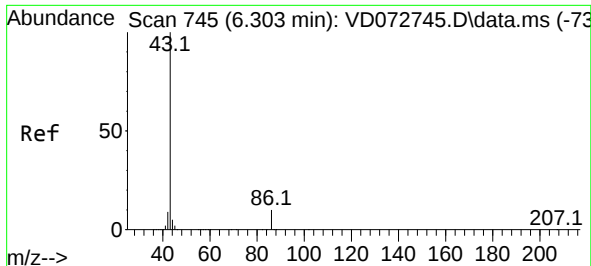


#22
Diisopropyl ether
Concen: 21.859 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 45 Resp: 309940

Ion	Ratio	Lower	Upper
45	100		
43	51.1	46.6	70.0
87	24.8	18.4	27.6
59	10.1	8.6	13.0

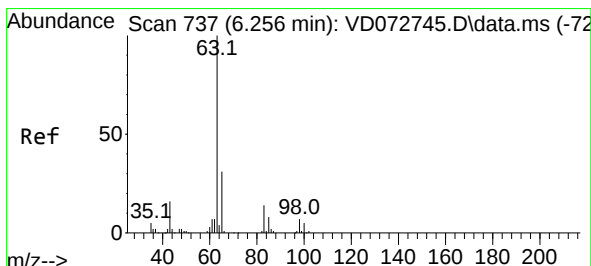
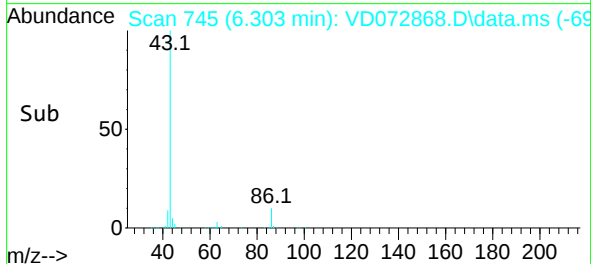
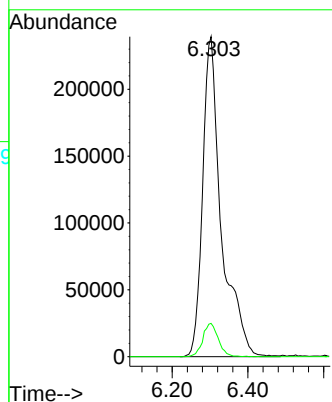
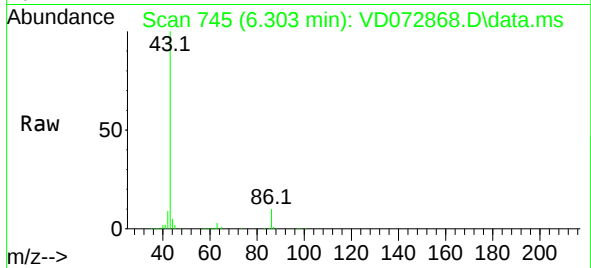




#23
 Vinyl Acetate
 Concen: 104.904 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072868.D
 Acq: 07 May 2022 00:34

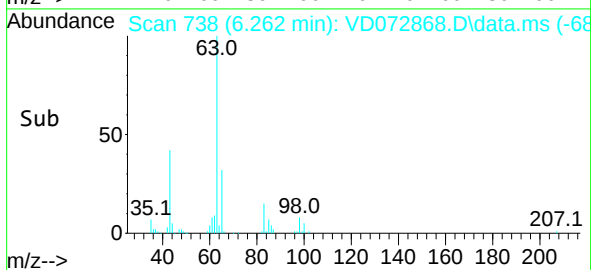
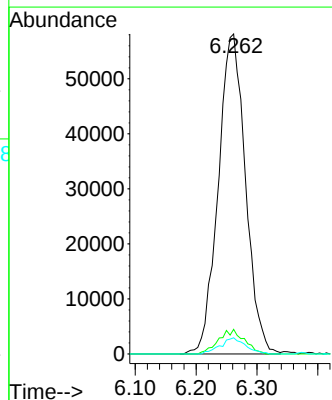
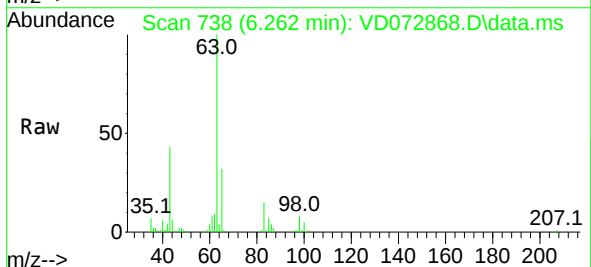
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS02

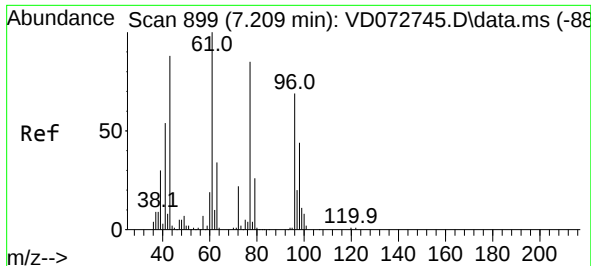
Tgt Ion: 43 Resp: 821703
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.221 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072868.D
 Acq: 07 May 2022 00:34

Tgt Ion: 63 Resp: 180781
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 5.0 2.1 6.5

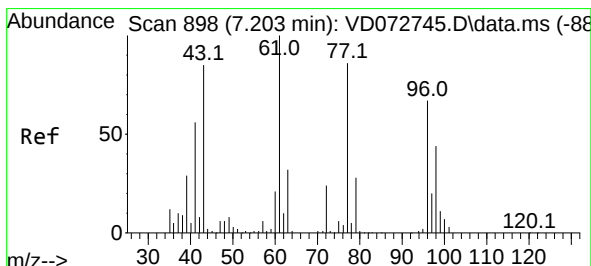
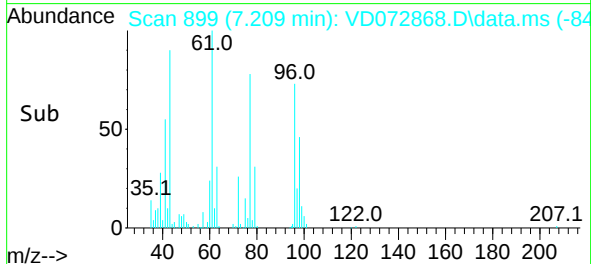
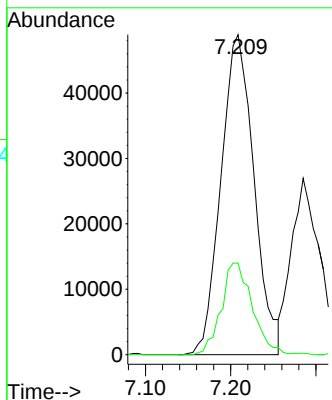
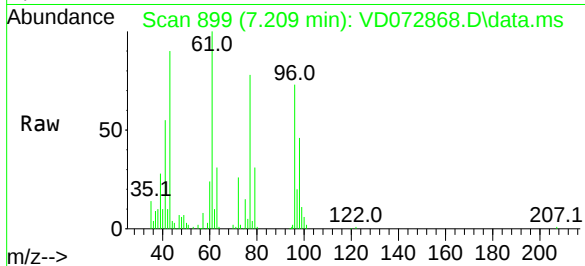




#25
2-Butanone
Concen: 105.301 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

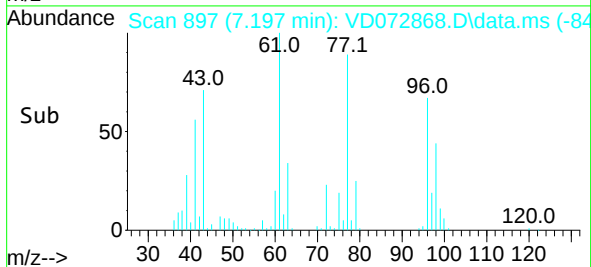
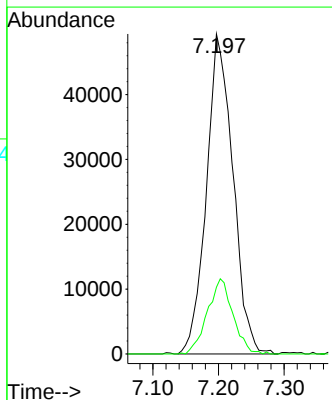
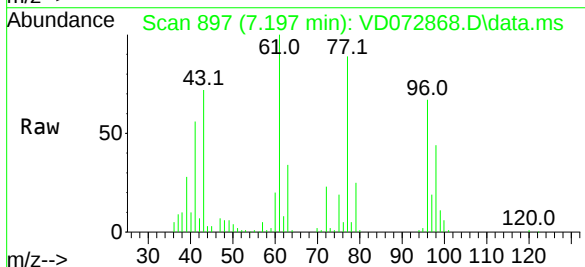
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

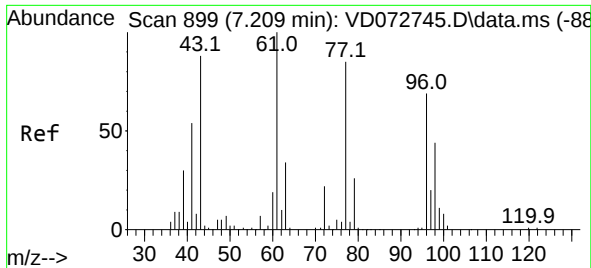
Tgt Ion: 43 Resp: 131867
Ion Ratio Lower Upper
43 100
72 28.6 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 19.219 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 77 Resp: 138413
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.4

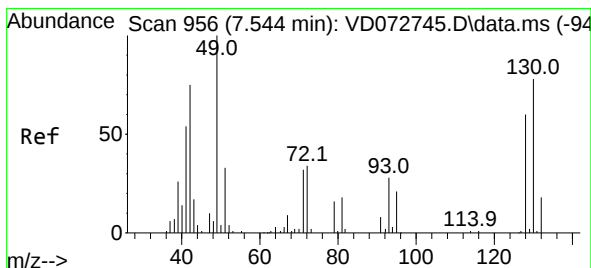
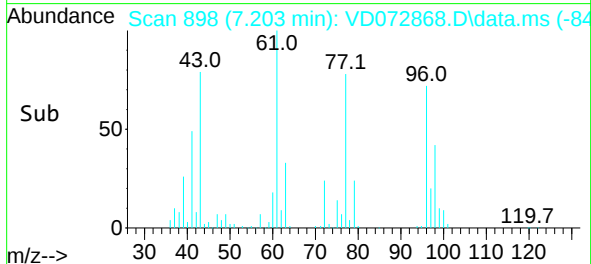
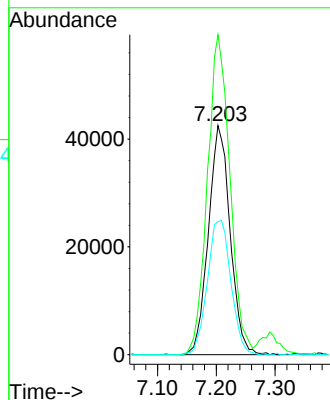
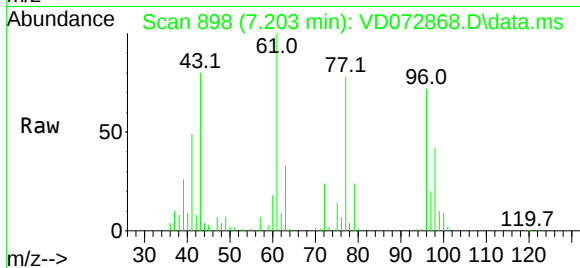




#27
 cis-1,2-Dichloroethene
 Concen: 20.824 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072868.D
 Acq: 07 May 2022 00:34

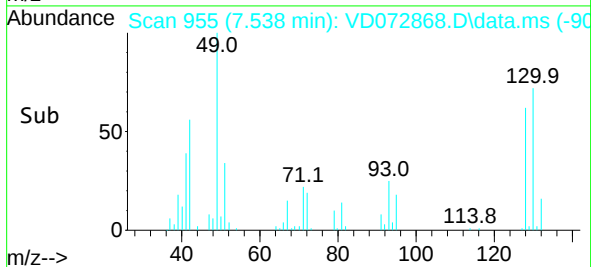
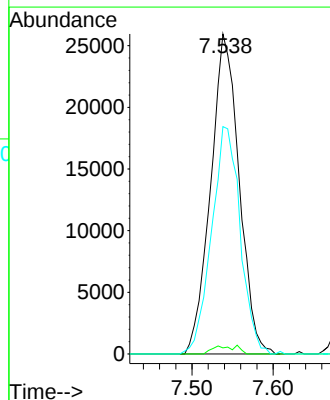
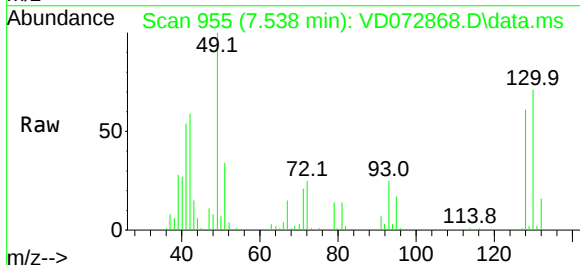
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS02

Tgt Ion: 96	Resp: 109206		
Ion Ratio	Lower	Upper	
96	100		
61	144.3	0.0	313.8
98	63.5	0.0	128.8



#28
 Bromochloromethane
 Concen: 19.909 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD072868.D
 Acq: 07 May 2022 00:34

Tgt Ion: 49	Resp: 63247
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 4.0
130 71.3	52.6 79.0





#29

Tetrahydrofuran

Concen: 108.826 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.001 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS02

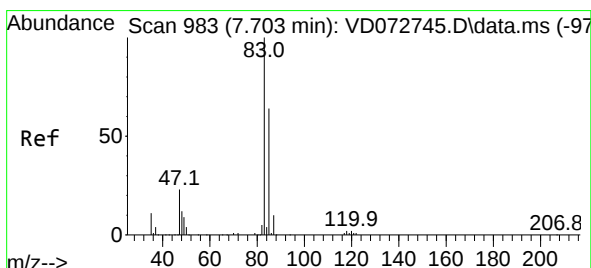
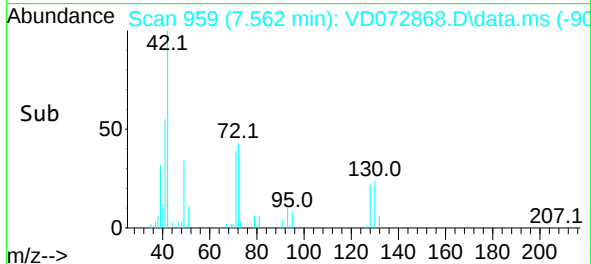
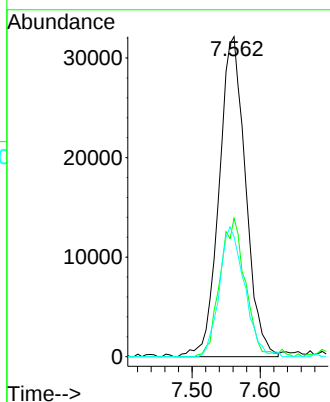
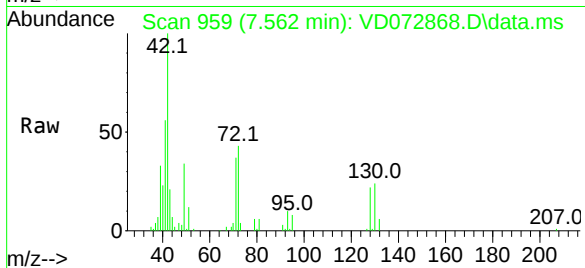
Tgt Ion: 42 Resp: 86866

Ion Ratio Lower Upper

42 100

72 41.2 30.7 46.1

71 38.3 28.6 43.0



#30

Chloroform

Concen: 20.704 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072868.D

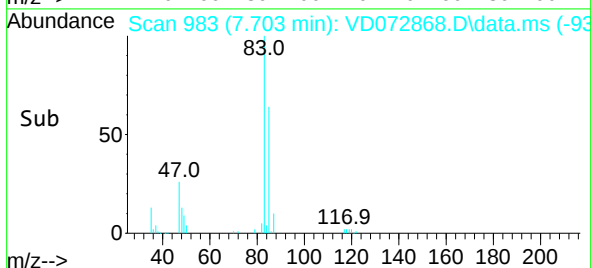
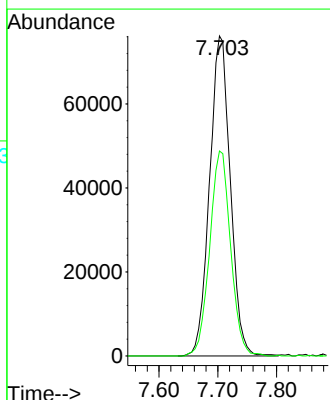
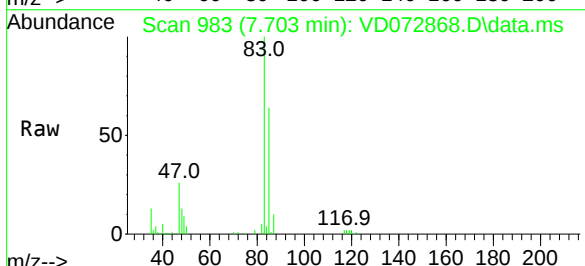
Acq: 07 May 2022 00:34

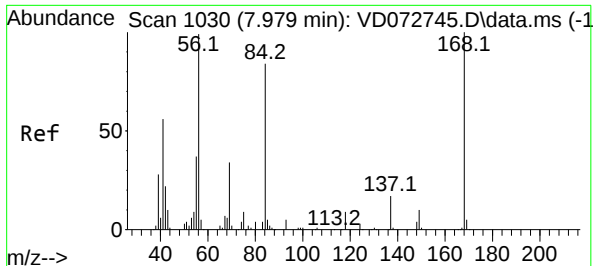
Tgt Ion: 83 Resp: 186625

Ion Ratio Lower Upper

83 100

85 64.0 52.7 79.1





#31

Cyclohexane

Concen: 19.945 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS02

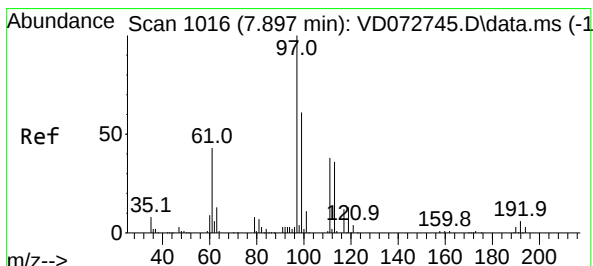
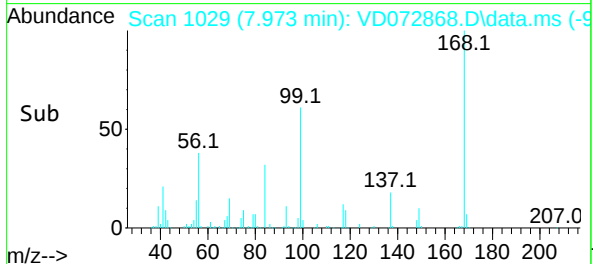
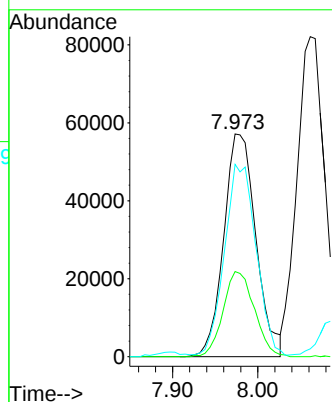
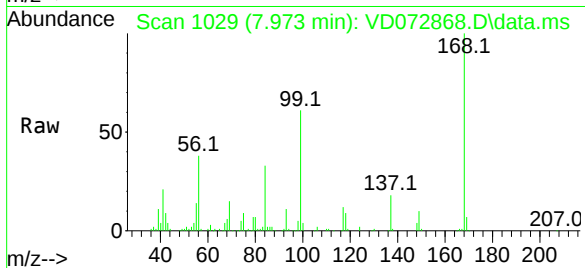
Tgt Ion: 56 Resp: 149852

Ion Ratio Lower Upper

56 100

69 38.2 25.4 38.2#

84 85.3 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.137 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

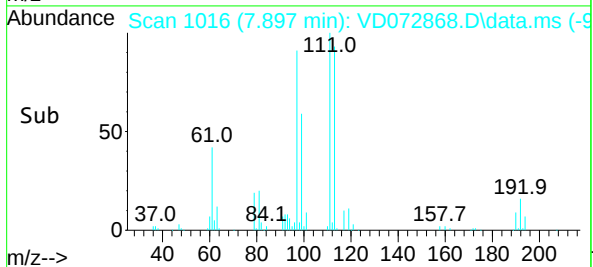
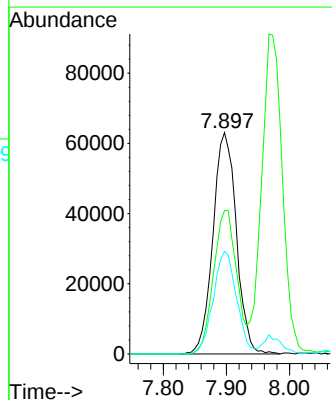
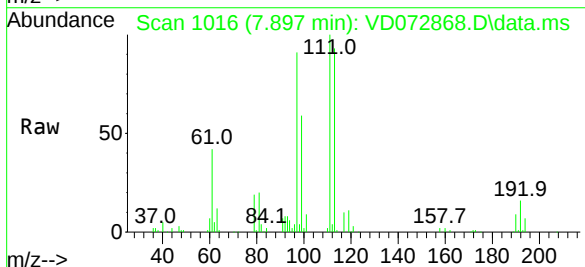
Tgt Ion: 97 Resp: 162381

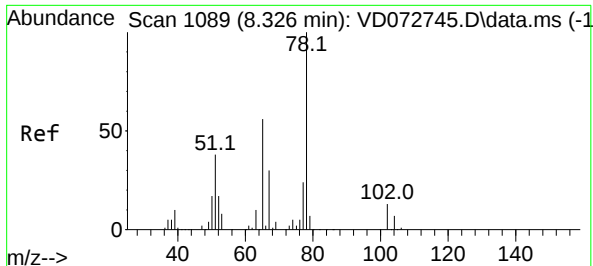
Ion Ratio Lower Upper

97 100

99 64.1 52.4 78.6

61 46.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 53.617 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

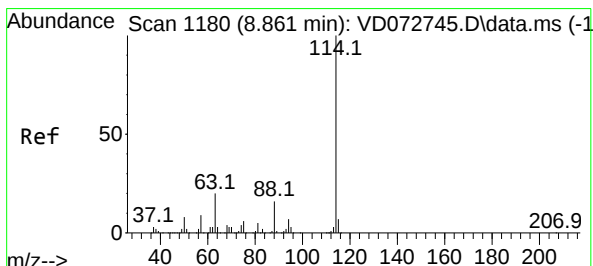
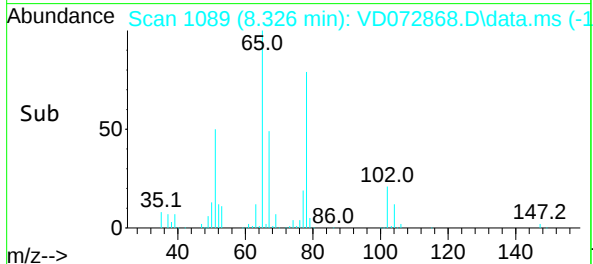
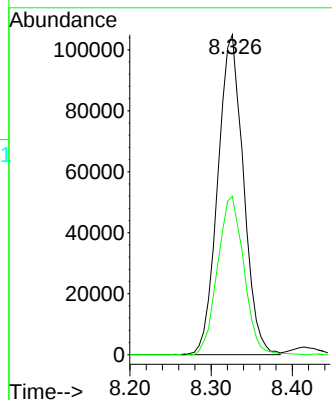
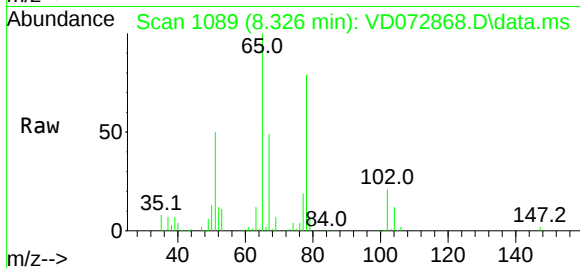
VD0506SBS02

Tgt Ion: 65 Resp: 230445

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

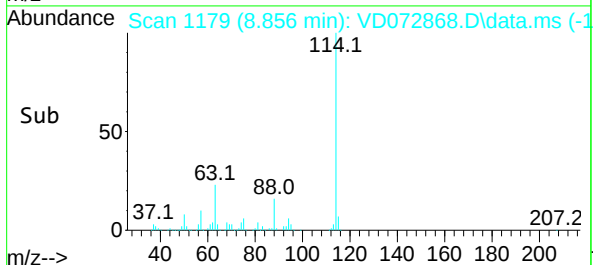
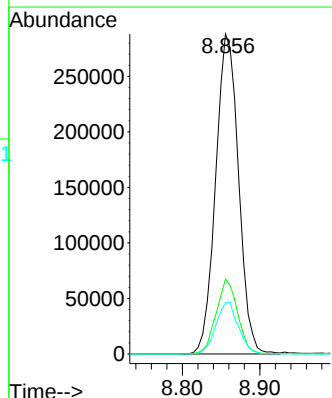
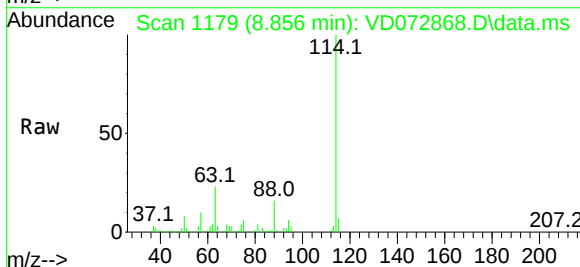
Tgt Ion: 114 Resp: 591045

Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.6

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.147 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072868.D

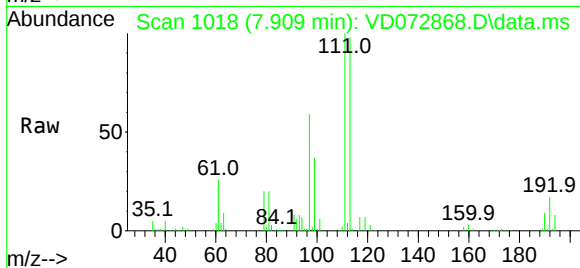
Acq: 07 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS02



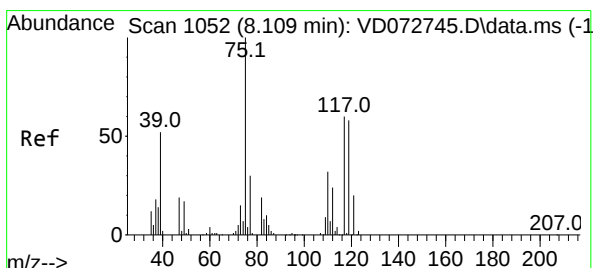
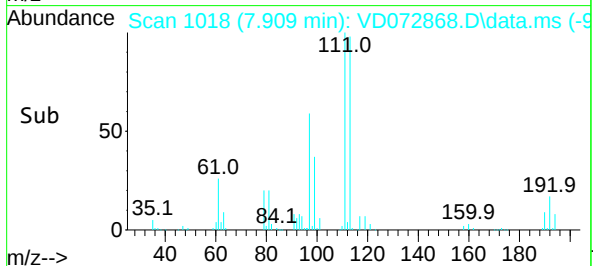
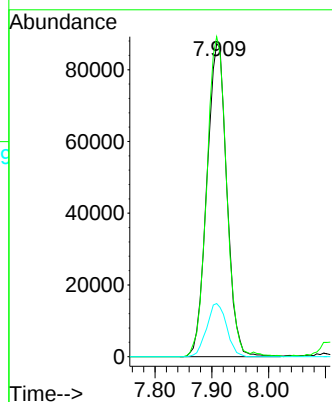
Tgt Ion:113 Resp: 212311

Ion Ratio Lower Upper

113 100

111 101.7 83.8 125.6

192 17.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 19.749 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

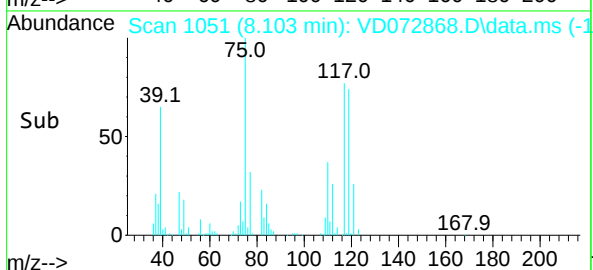
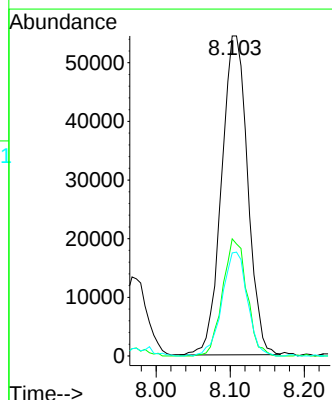
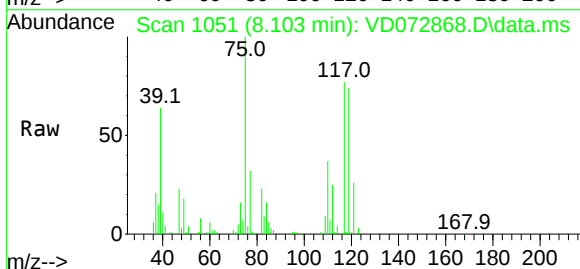
Tgt Ion: 75 Resp: 133300

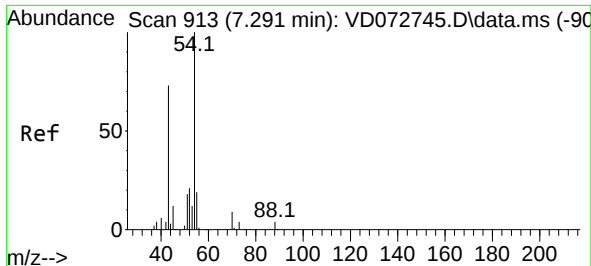
Ion Ratio Lower Upper

75 100

110 33.9 16.4 49.1

77 31.5 24.2 36.2





#37

Ethyl Acetate

Concen: 20.753 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072868.D

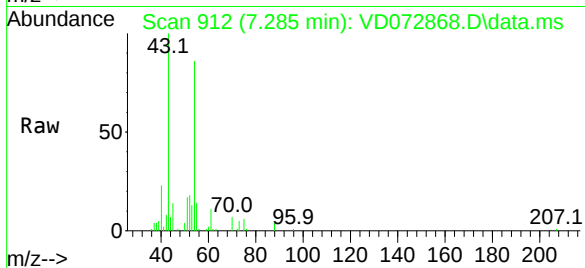
Acq: 07 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS02



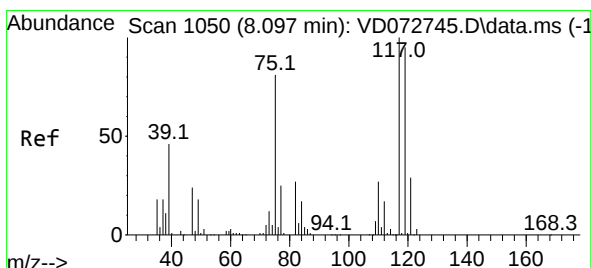
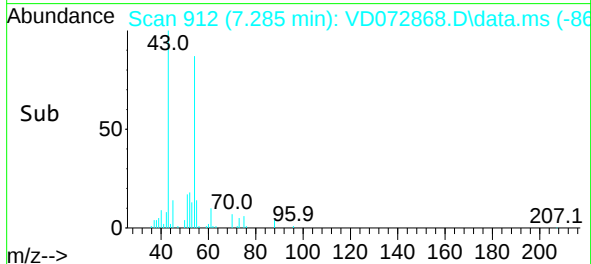
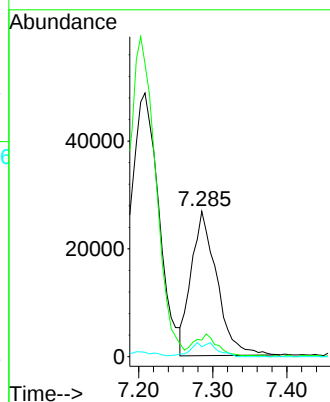
Tgt Ion: 43 Resp: 64392

Ion Ratio Lower Upper

43 100

61 13.1 9.8 14.8

70 4.0 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 19.431 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

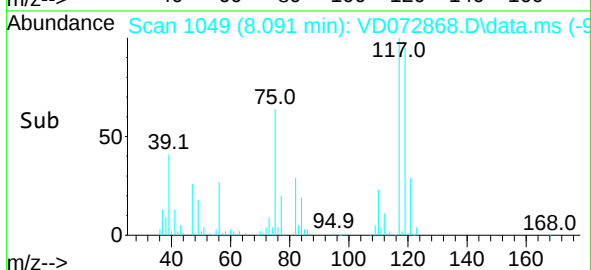
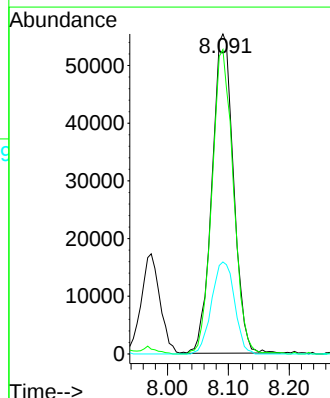
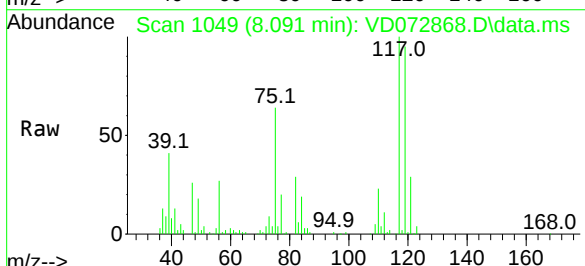
Tgt Ion: 117 Resp: 136140

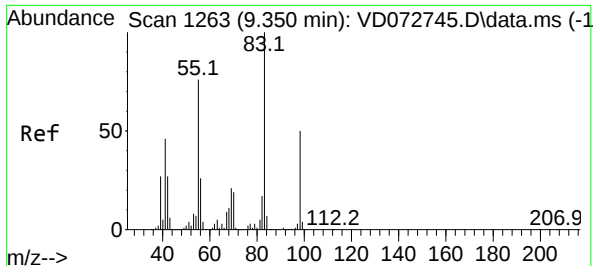
Ion Ratio Lower Upper

117 100

119 95.4 75.8 113.6

121 28.8 24.5 36.7





#39

Methylcyclohexane

Concen: 17.861 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS02

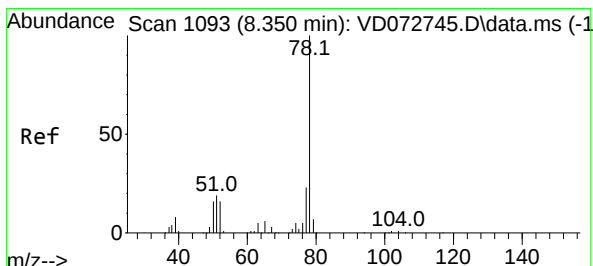
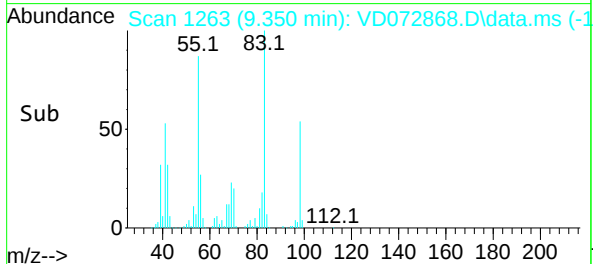
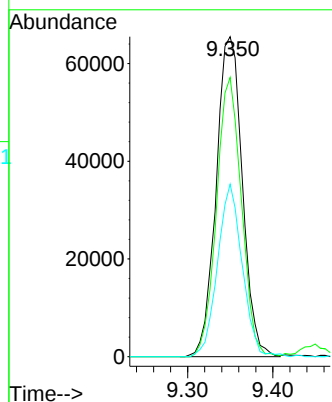
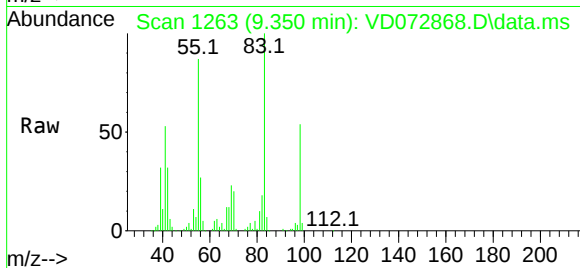
Tgt Ion: 83 Resp: 139837

Ion Ratio Lower Upper

83 100

55 87.2 63.2 94.8

98 53.9 38.2 57.4



#40

Benzene

Concen: 20.054 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072868.D

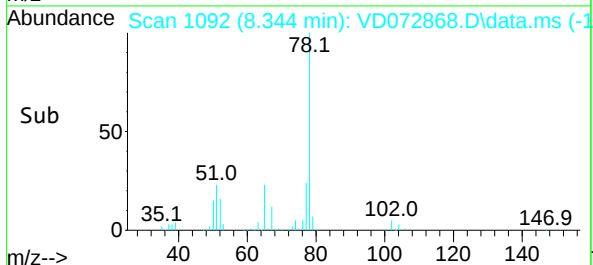
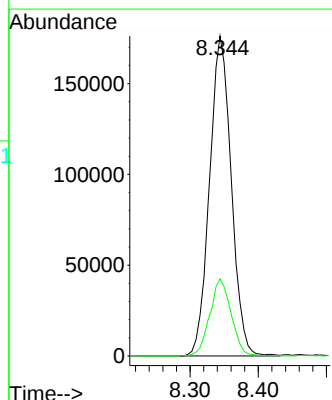
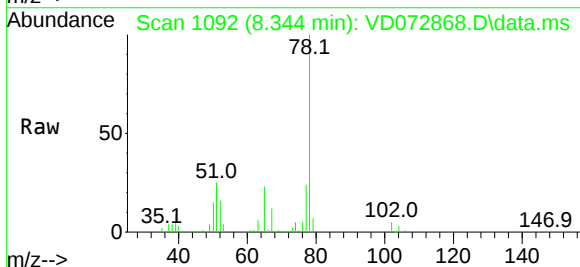
Acq: 07 May 2022 00:34

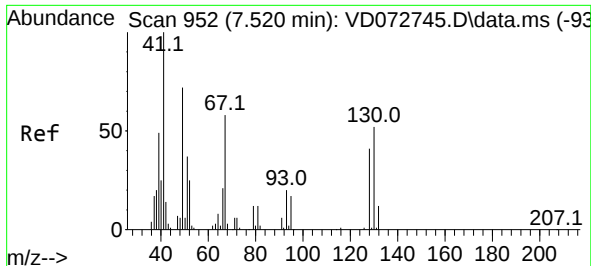
Tgt Ion: 78 Resp: 390894

Ion Ratio Lower Upper

78 100

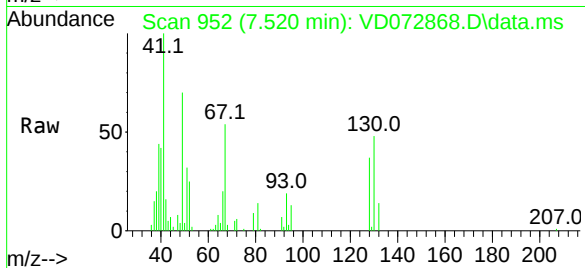
77 24.1 19.1 28.7



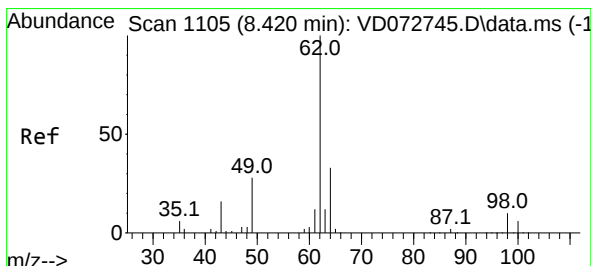
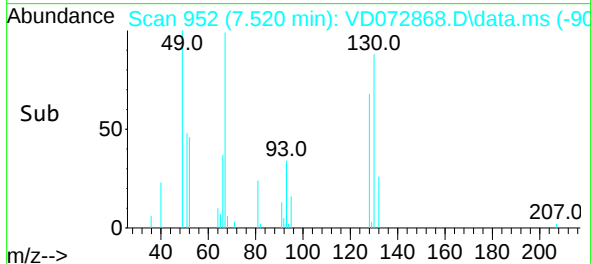
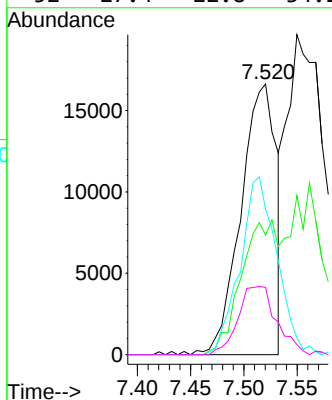


#41
Methacrylonitrile
Concen: 20.758 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

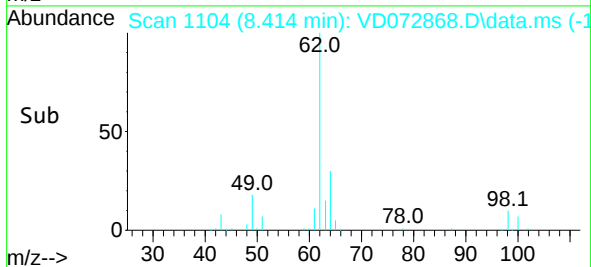
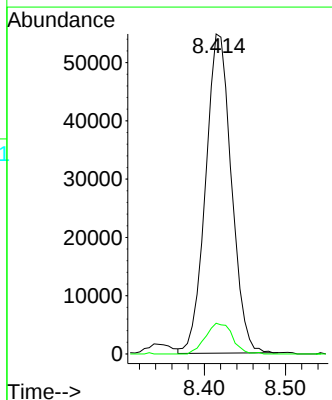
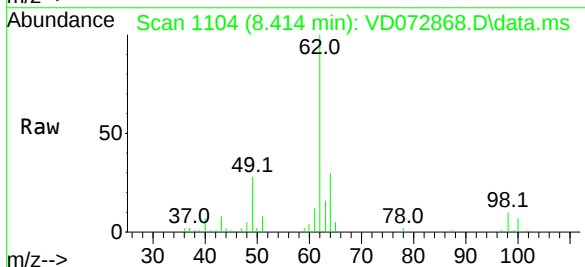


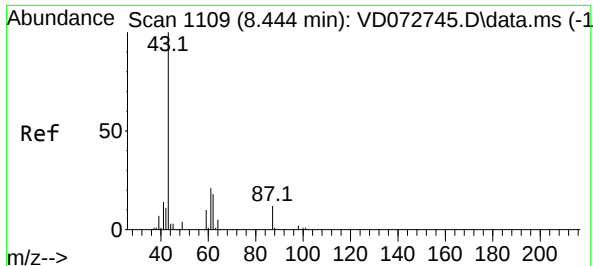
Tgt Ion:	41	Resp:	38351
Ion	Ratio	Lower	Upper
41	100		
39	51.1	44.6	67.0
67	68.6	48.2	72.4
52	27.4	22.8	34.2



#42
1,2-Dichloroethane
Concen: 20.593 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion:	62	Resp:	120961
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	17.6

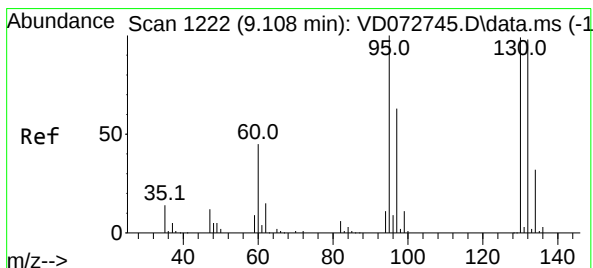
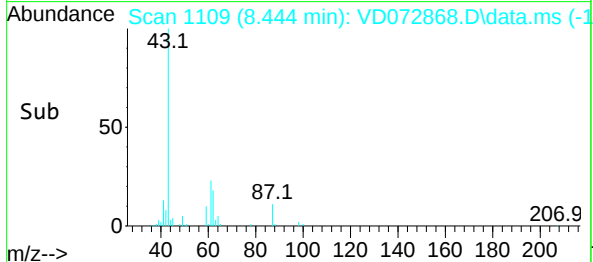
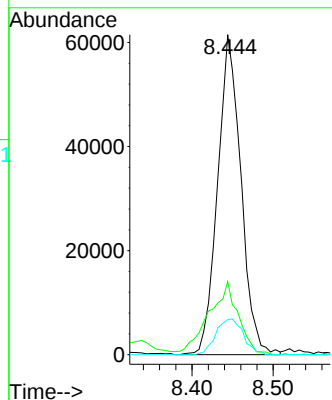
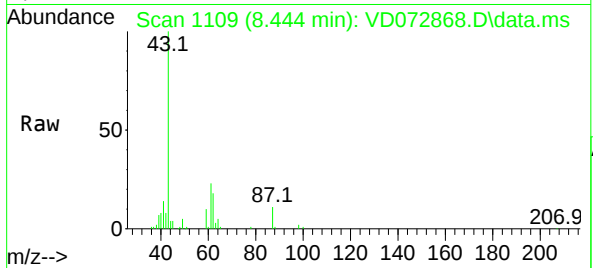




#43
Isopropyl Acetate
Concen: 21.437 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

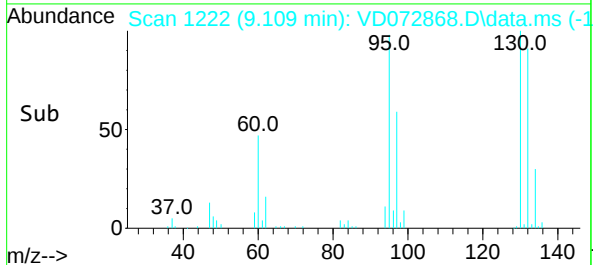
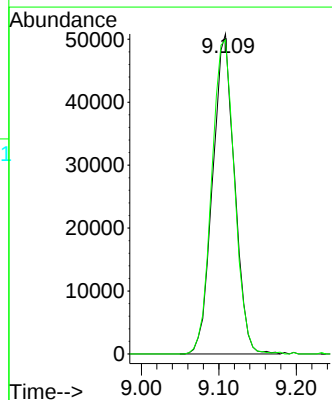
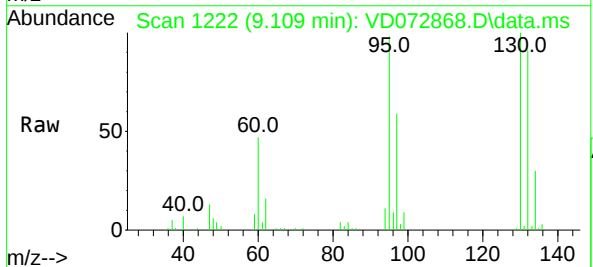
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

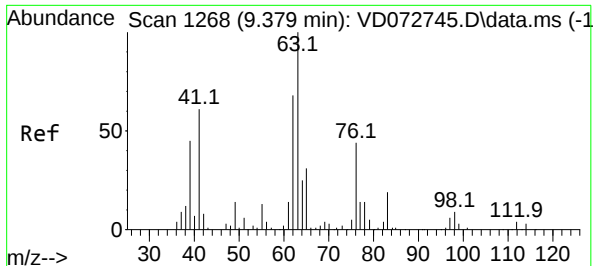
Tgt Ion: 43 Resp: 122766
Ion Ratio Lower Upper
43 100
61 29.0 22.4 33.6
87 13.1 8.7 13.1#



#44
Trichloroethene
Concen: 19.111 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.001 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion:130 Resp: 99657
Ion Ratio Lower Upper
130 100
95 98.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.988 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

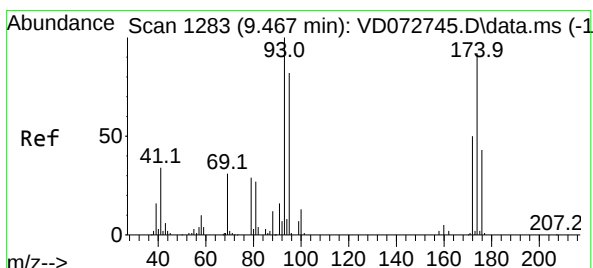
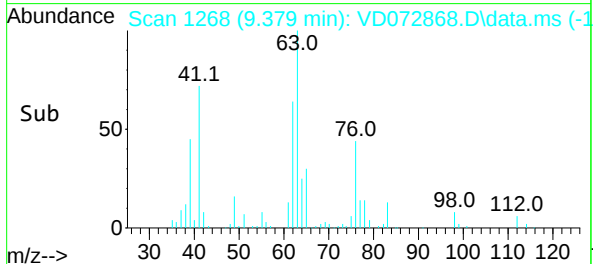
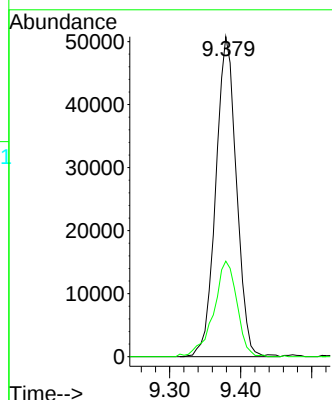
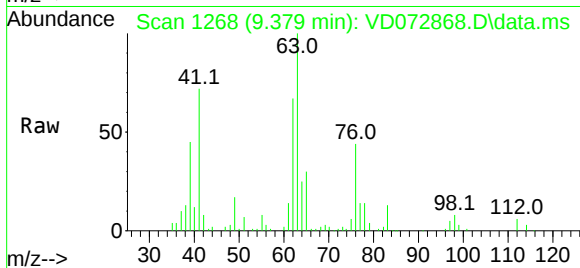
VD0506SBS02

Tgt Ion: 63 Resp: 102316

Ion Ratio Lower Upper

63 100

65 29.9 26.2 39.4



#46

Dibromomethane

Concen: 18.978 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

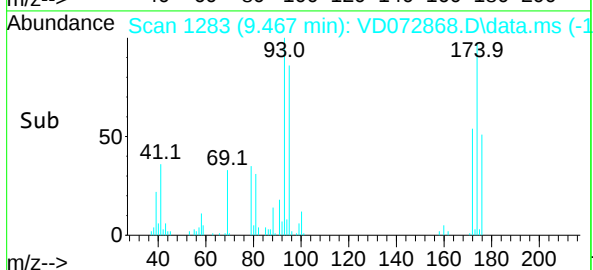
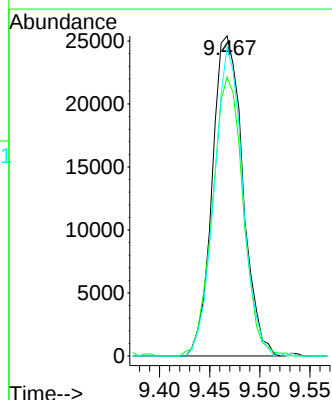
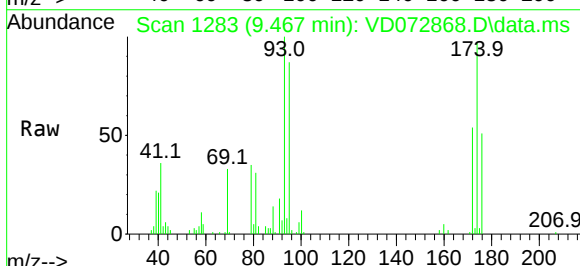
Tgt Ion: 93 Resp: 53588

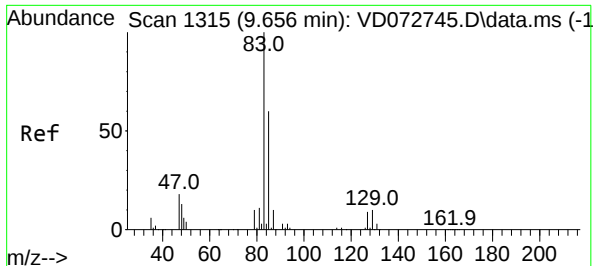
Ion Ratio Lower Upper

93 100

95 87.5 66.7 100.1

174 90.6 71.6 107.4

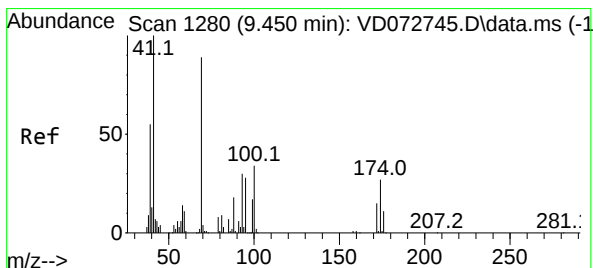
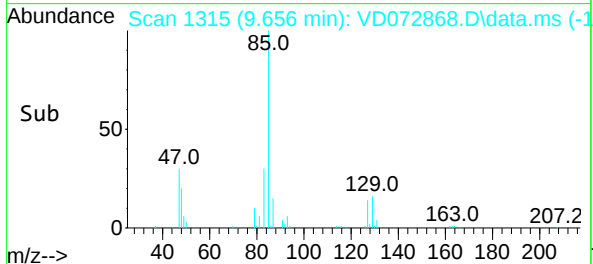
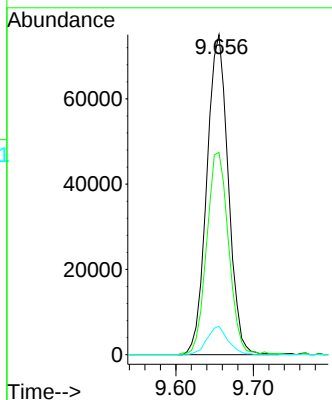
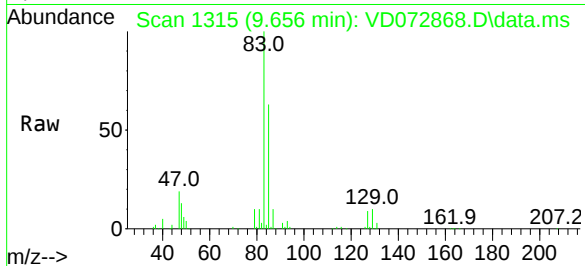




#47
Bromodichloromethane
Concen: 19.890 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

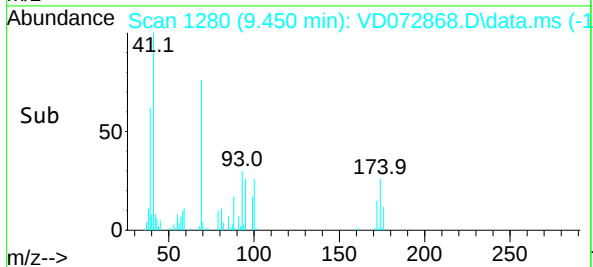
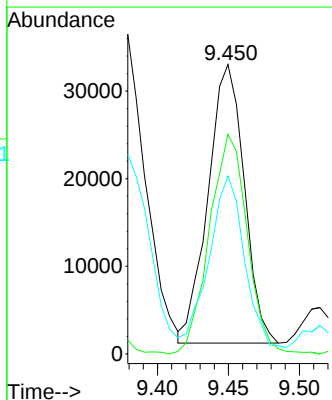
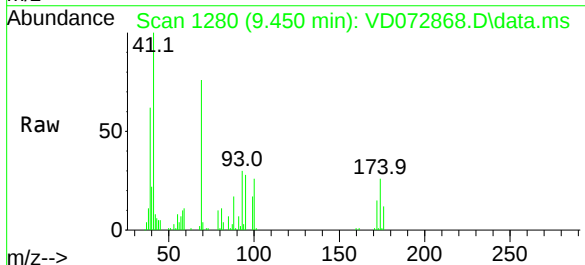
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

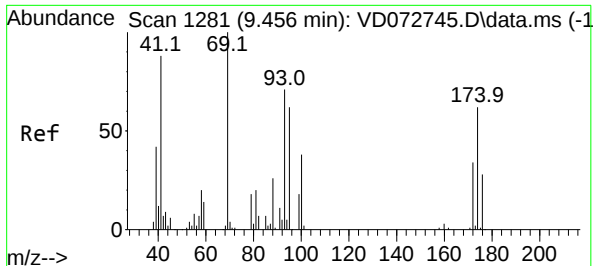
Tgt Ion: 83 Resp: 144479
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 8.9 6.1 9.1



#48
Methyl methacrylate
Concen: 20.075 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 41 Resp: 56244
Ion Ratio Lower Upper
41 100
69 82.5 56.7 85.1
39 65.7 42.7 64.1#





#49

1,4-Dioxane

Concen: 388.148 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.005 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS02

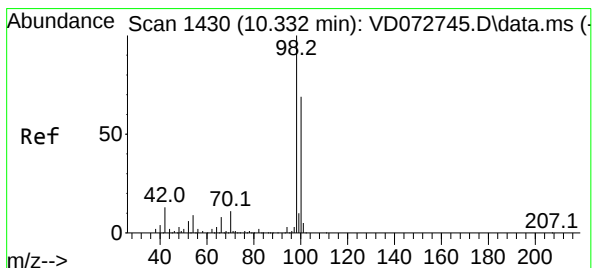
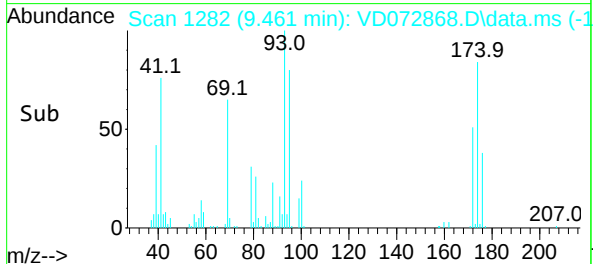
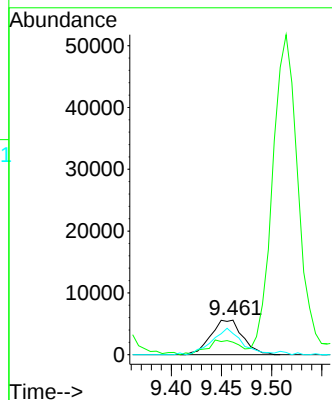
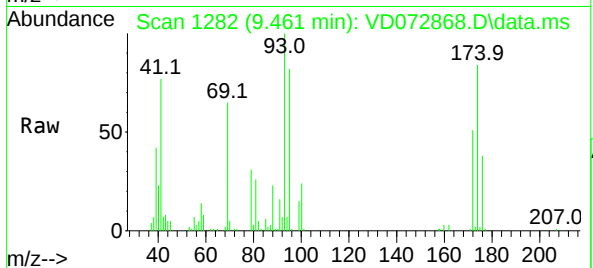
Tgt Ion: 88 Resp: 12342

Ion Ratio Lower Upper

88 100

43 41.4 31.0 46.4

58 71.2 58.1 87.1



#50

Toluene-d8

Concen: 50.261 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072868.D

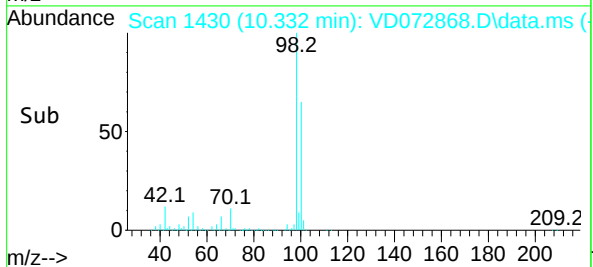
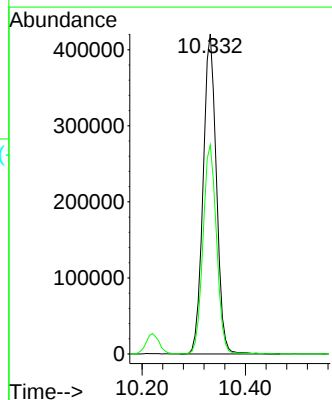
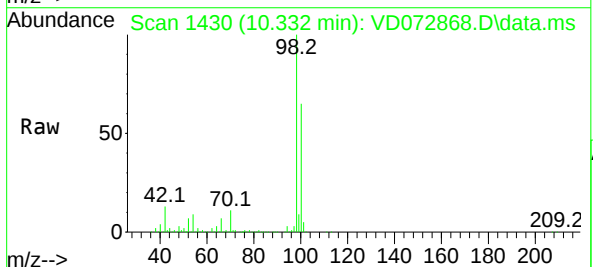
Acq: 07 May 2022 00:34

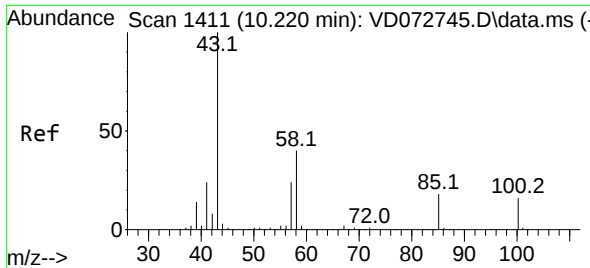
Tgt Ion: 98 Resp: 748383

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6

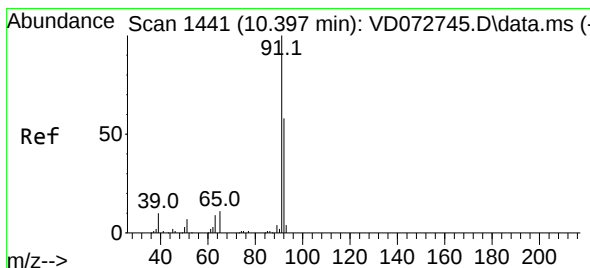
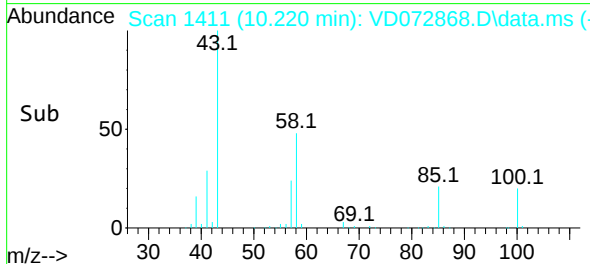
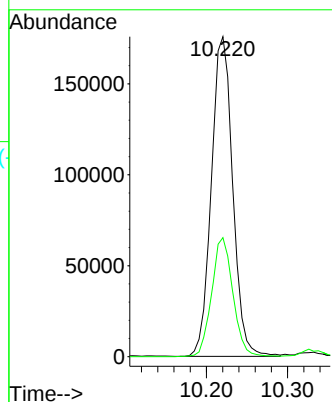
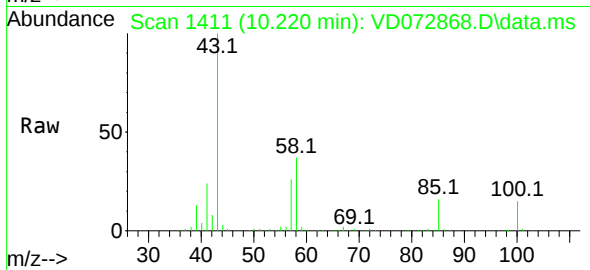




#51
4-Methyl-2-Pentanone
Concen: 107.946 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

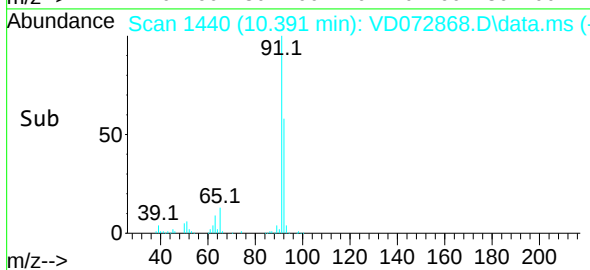
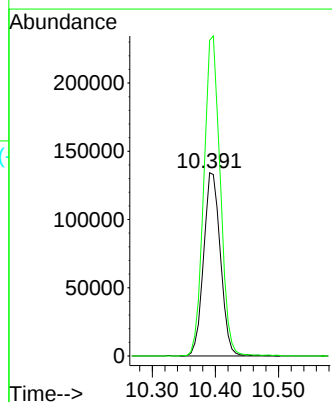
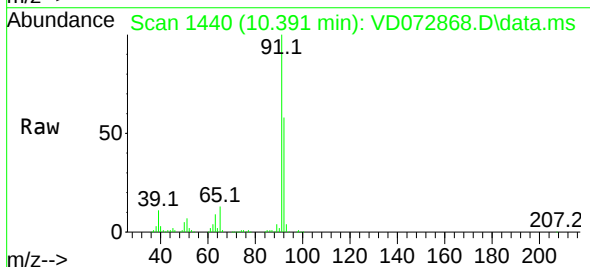
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

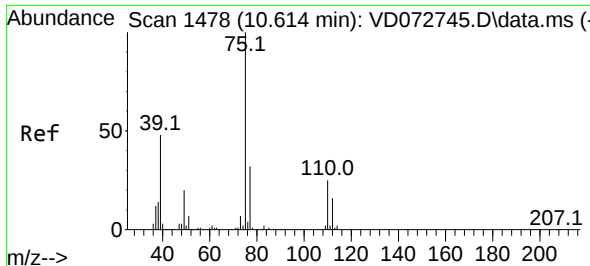
Tgt Ion: 43 Resp: 321235
Ion Ratio Lower Upper
43 100
58 37.1 28.6 43.0



#52
Toluene
Concen: 20.374 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 92 Resp: 247723
Ion Ratio Lower Upper
92 100
91 170.5 139.6 209.4

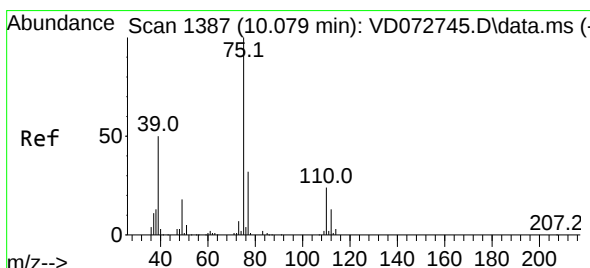
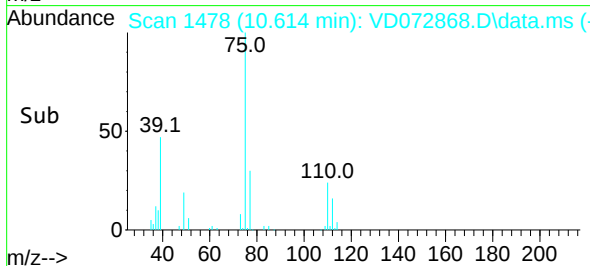
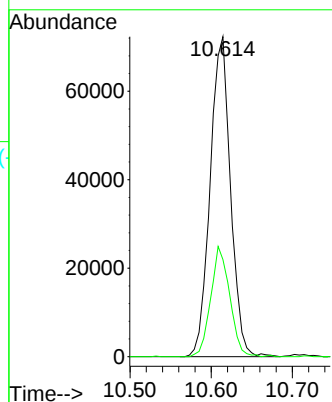
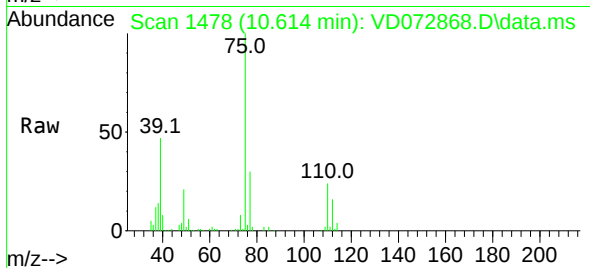




#53
t-1,3-Dichloropropene
Concen: 18.894 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

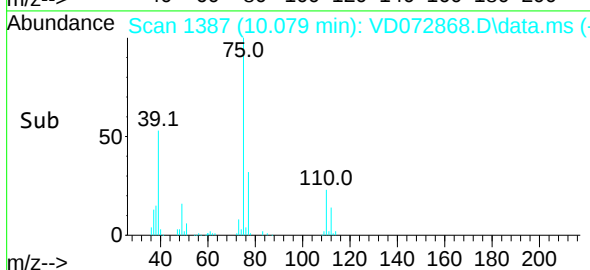
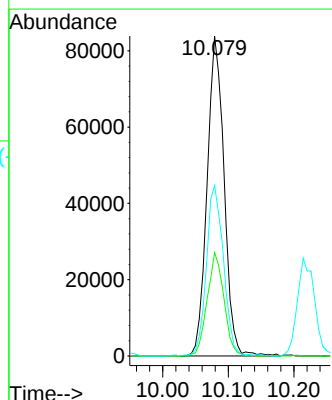
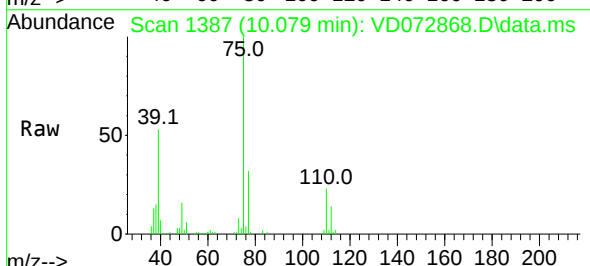
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

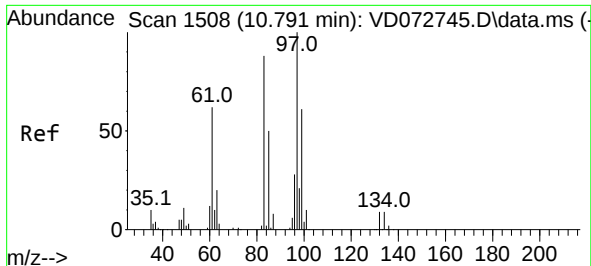
Tgt Ion: 75 Resp: 126065
Ion Ratio Lower Upper
75 100
77 30.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.539 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 75 Resp: 151461
Ion Ratio Lower Upper
75 100
77 32.3 24.8 37.2
39 53.3 46.8 70.2

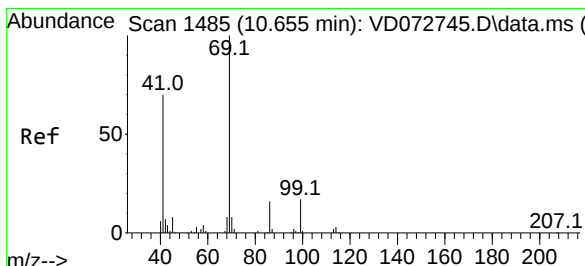
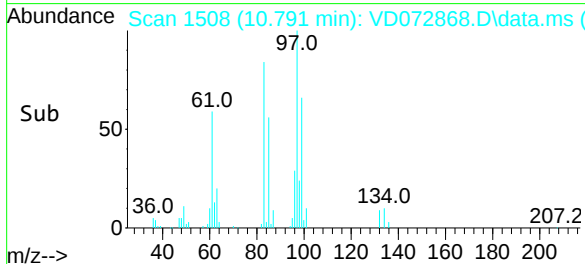
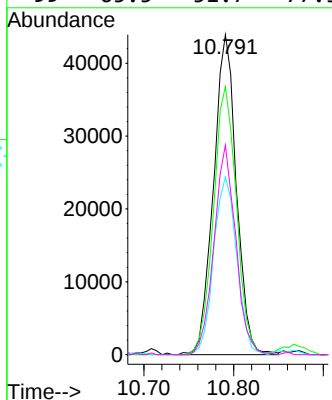
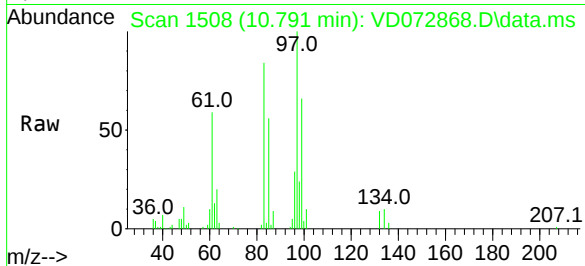




#55
1,1,2-Trichloroethane
Concen: 20.372 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

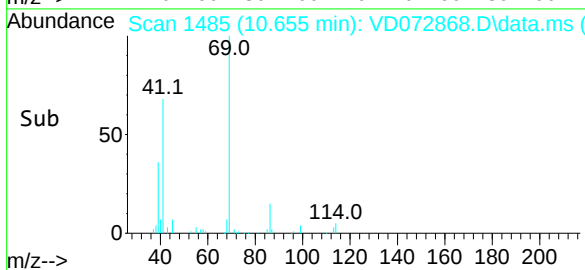
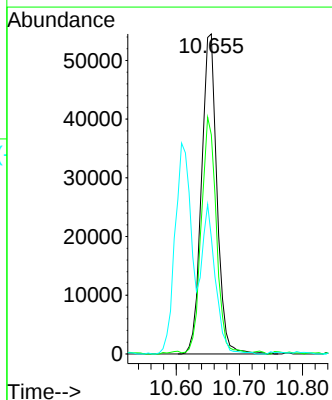
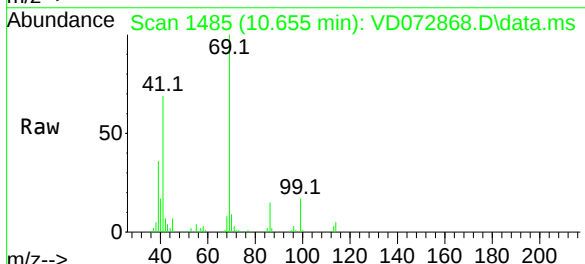
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

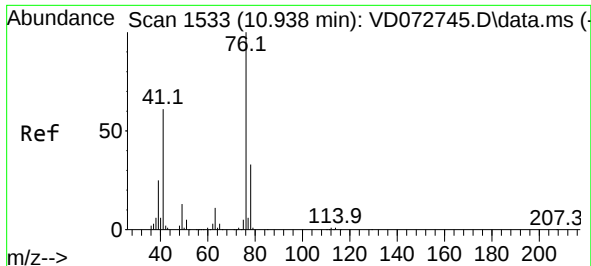
Tgt Ion:	97	Resp:	77763
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.0	103.4
85	55.5	42.6	63.8
99	65.5	51.7	77.5



#56
Ethyl methacrylate
Concen: 20.645 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion:	69	Resp:	92786
Ion	Ratio	Lower	Upper
69	100		
41	71.1	63.0	94.6
39	41.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 19.863 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

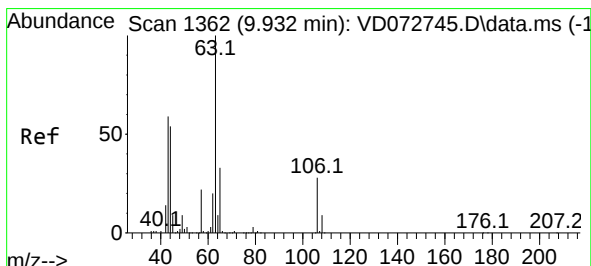
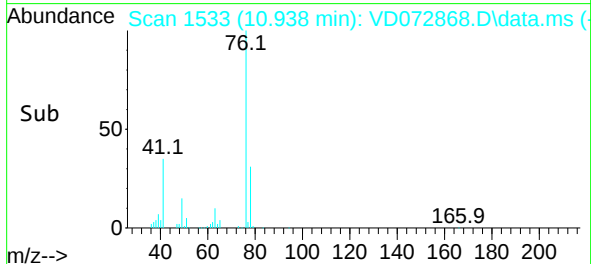
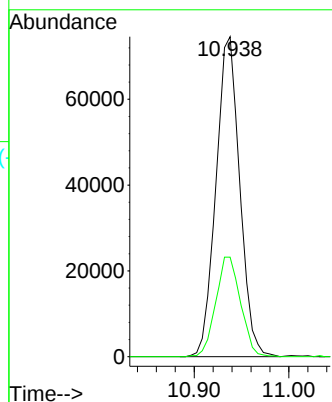
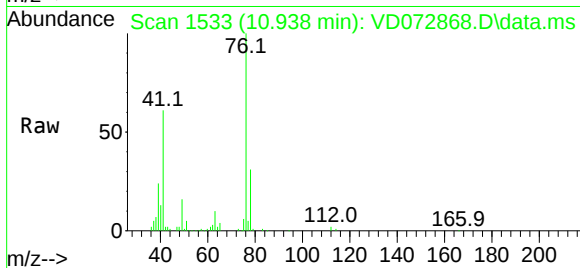
VD0506SBS02

Tgt Ion: 76 Resp: 130116

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 89.851 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD072868.D

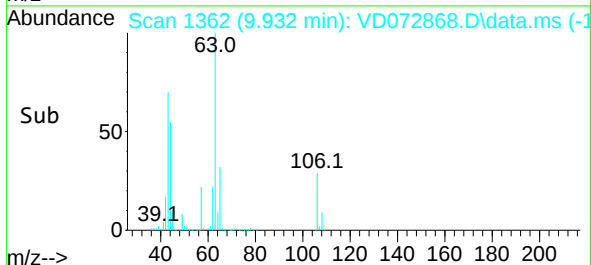
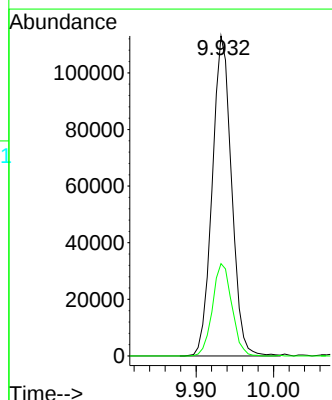
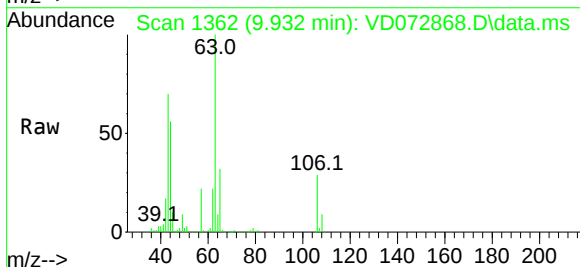
Acq: 07 May 2022 00:34

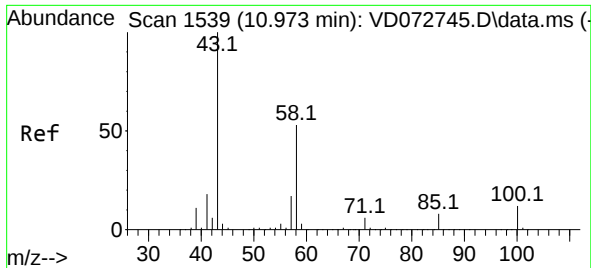
Tgt Ion: 63 Resp: 195791

Ion Ratio Lower Upper

63 100

106 28.8 21.4 32.0

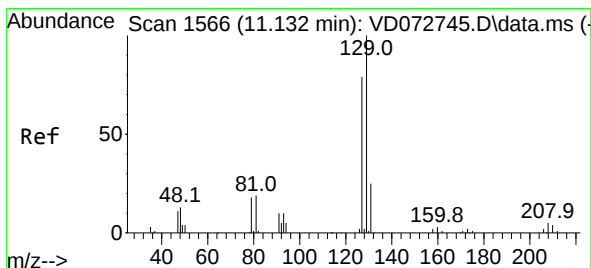
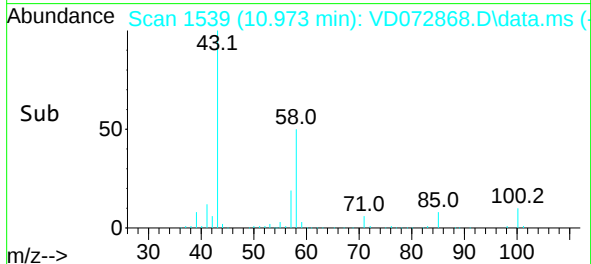
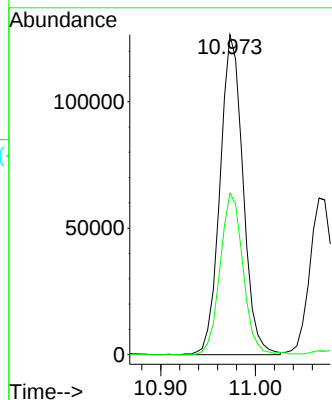
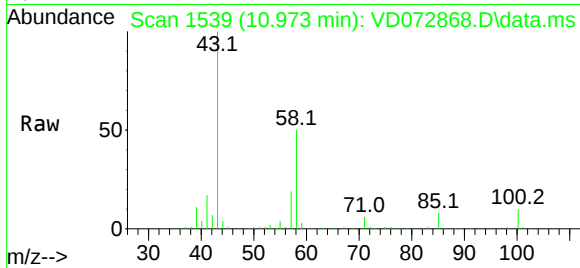




#59
2-Hexanone
Concen: 106.543 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

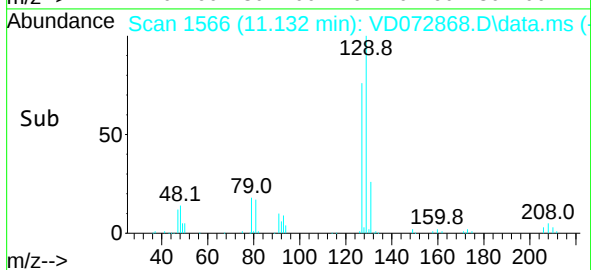
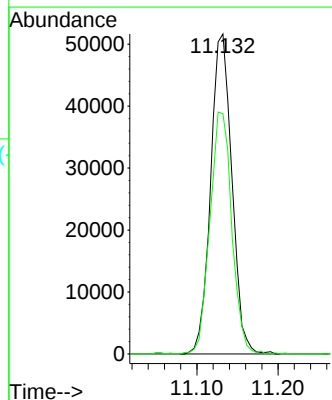
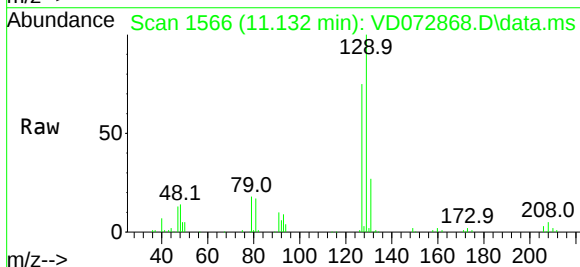
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

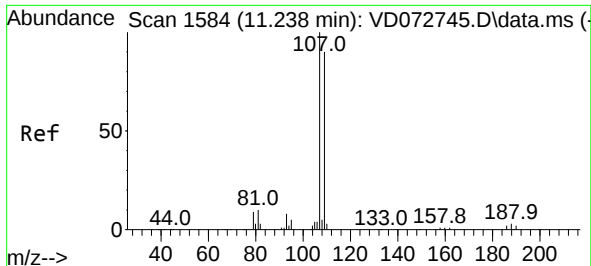
Tgt Ion: 43 Resp: 213345
Ion Ratio Lower Upper
43 100
58 50.4 25.3 75.9



#60
Dibromochloromethane
Concen: 19.521 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion:129 Resp: 93803
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6

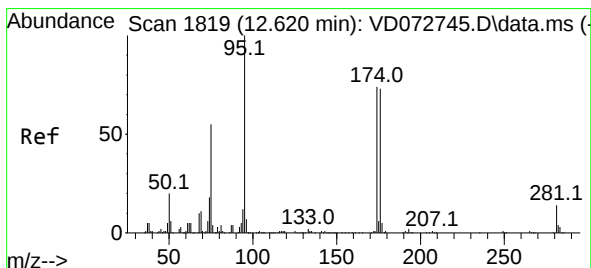
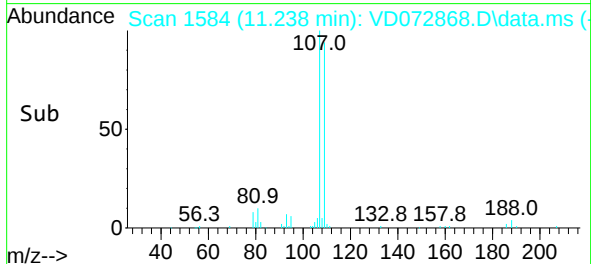
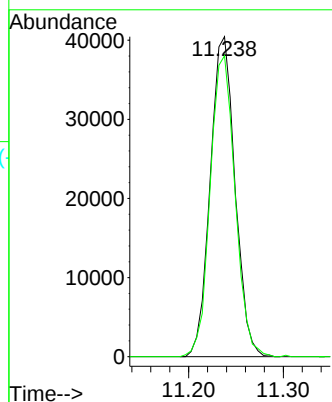
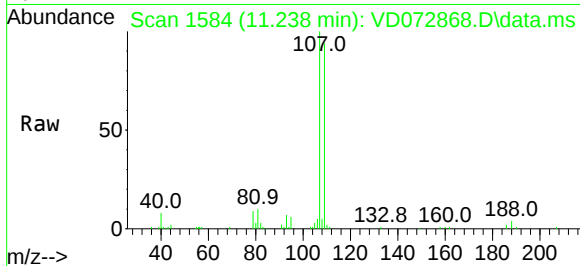




#61
1,2-Dibromoethane
Concen: 19.808 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

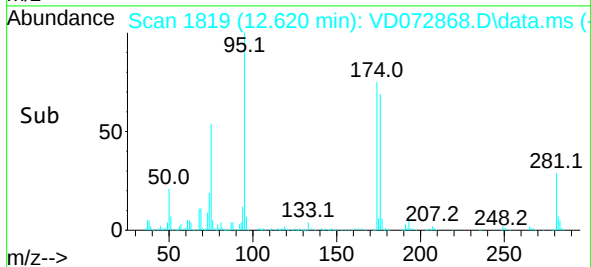
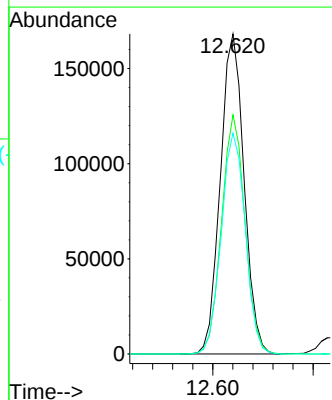
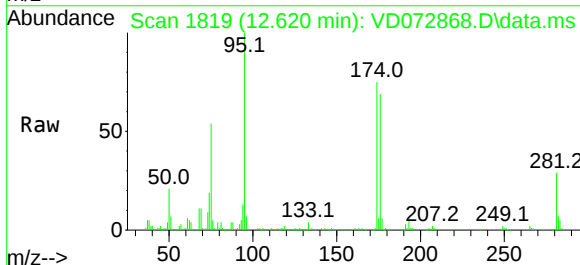
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

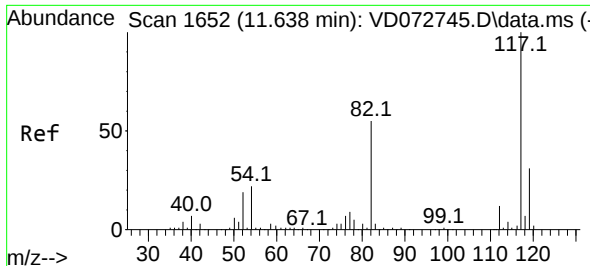
Tgt Ion:107 Resp: 73596
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.624 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 95 Resp: 275517
Ion Ratio Lower Upper
95 100
174 73.7 0.0 152.8
176 70.1 0.0 145.4

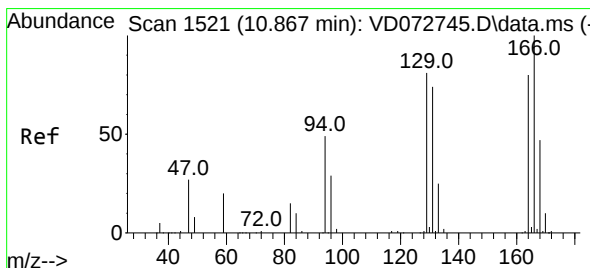
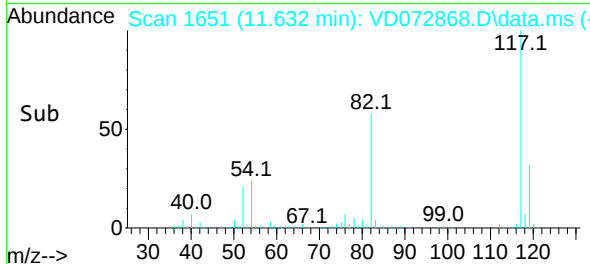
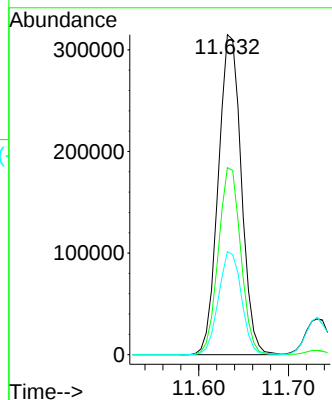
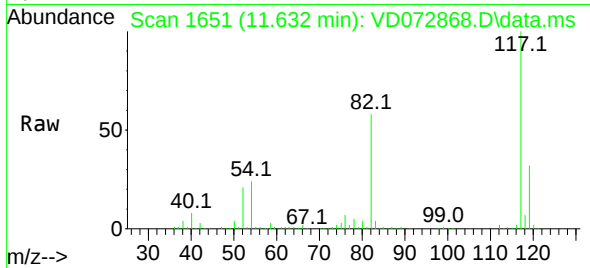




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

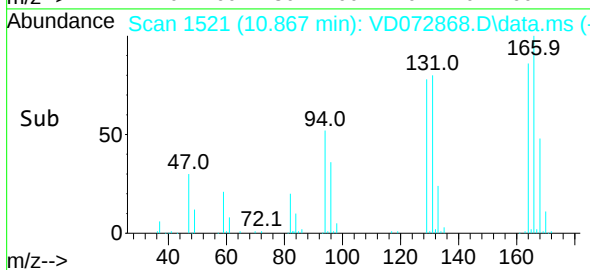
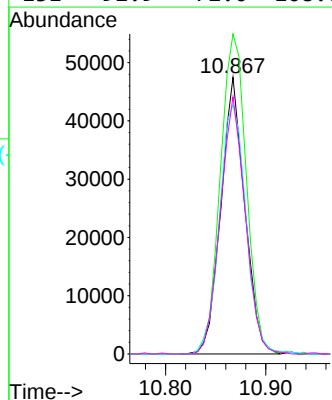
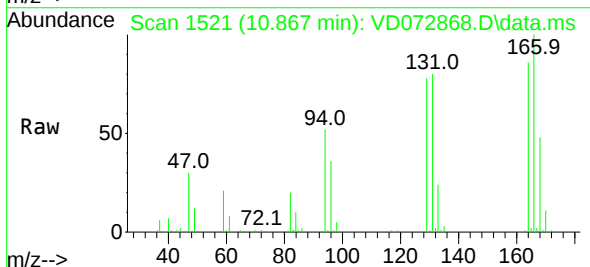
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

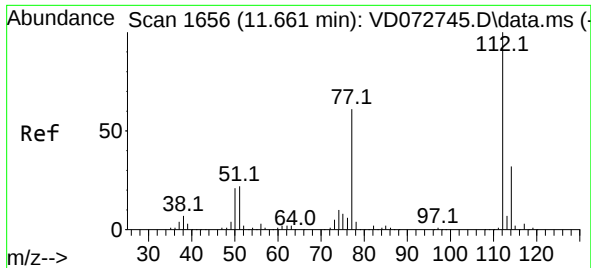
Tgt Ion:117 Resp: 561611
Ion Ratio Lower Upper
117 100
82 58.4 45.3 67.9
119 32.2 26.6 40.0



#64
Tetrachloroethene
Concen: 19.121 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion:164 Resp: 78512
Ion Ratio Lower Upper
164 100
166 115.7 98.5 147.7
129 90.0 74.6 111.8
131 92.9 72.0 108.0

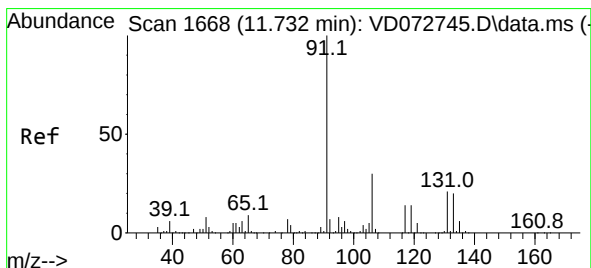
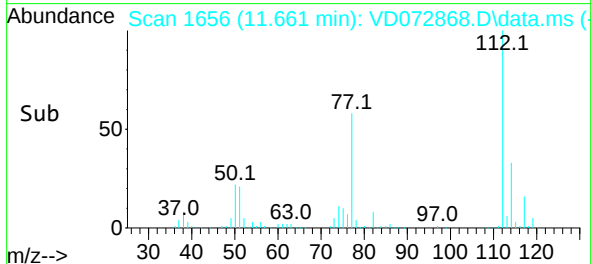
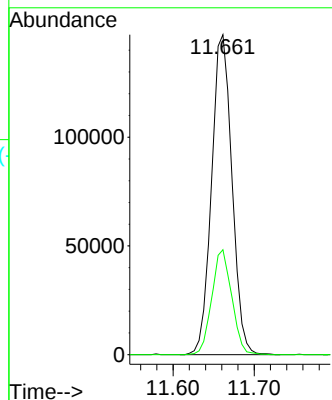
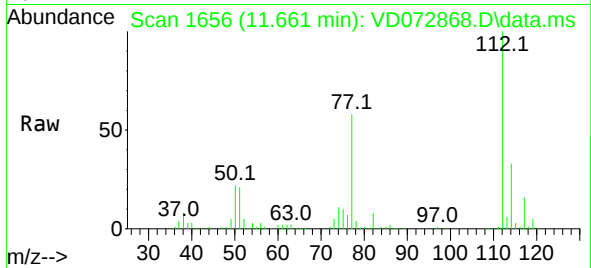




#65
Chlorobenzene
Concen: 19.764 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

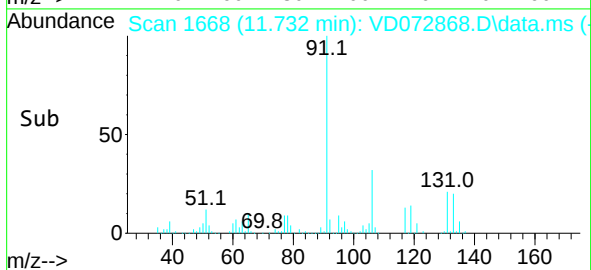
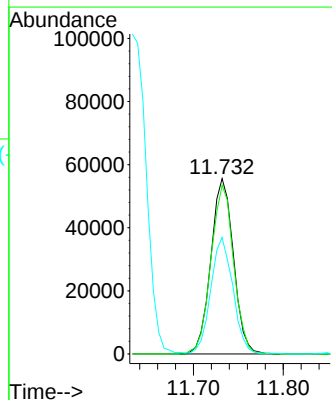
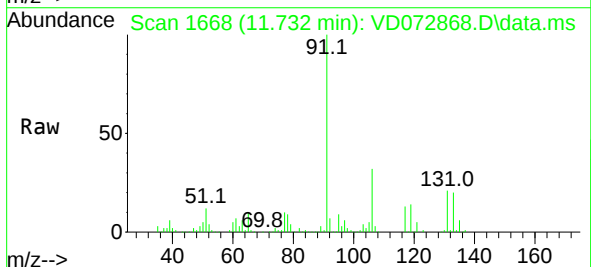
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

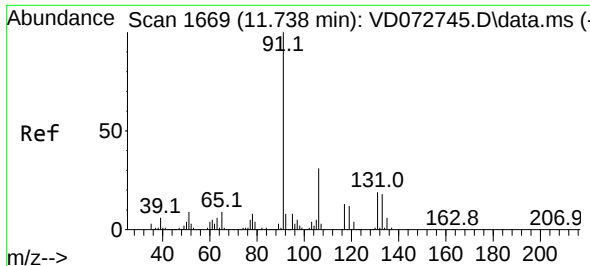
Tgt Ion:112 Resp: 256730
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.893 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion:131 Resp: 97112
Ion Ratio Lower Upper
131 100
133 96.4 48.1 144.3
119 65.1 31.9 95.9

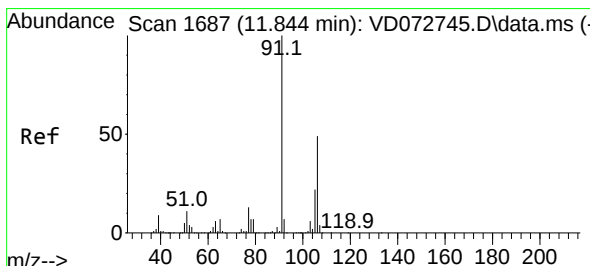
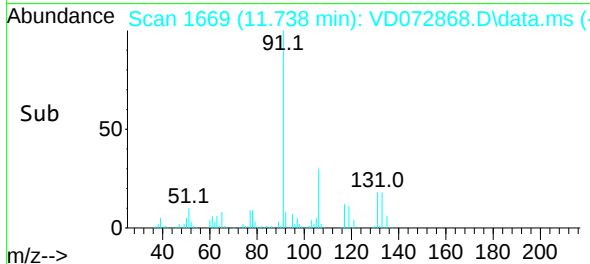
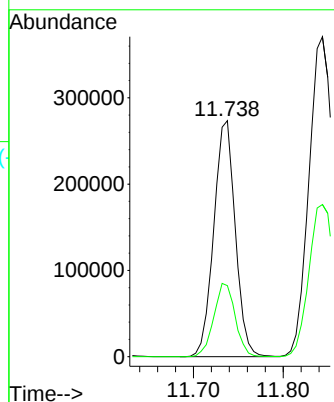
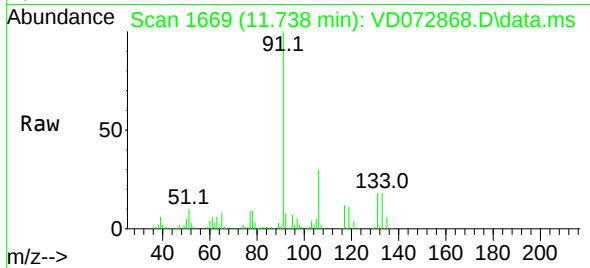




#67
Ethyl Benzene
Concen: 20.253 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

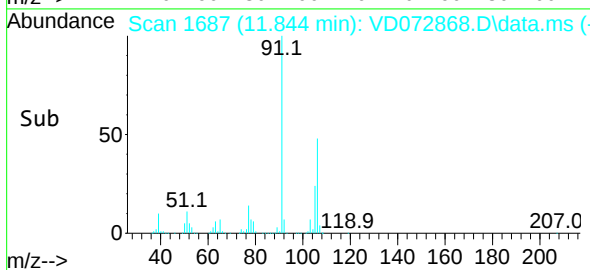
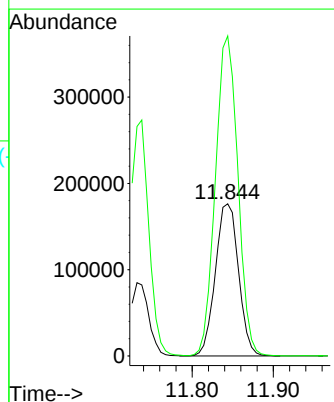
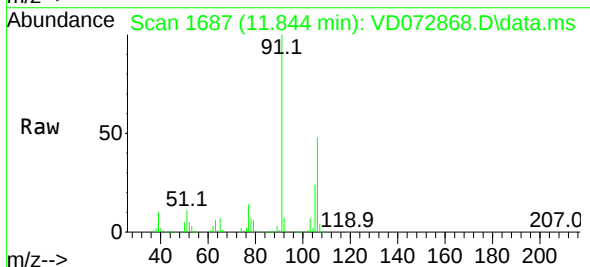
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

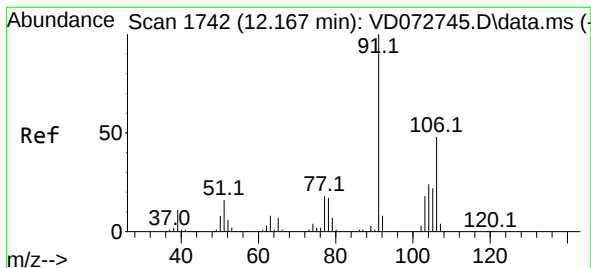
Tgt Ion: 91 Resp: 455284
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4



#68
m/p-Xylenes
Concen: 40.385 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 106 Resp: 349715
Ion Ratio Lower Upper
106 100
91 204.2 163.7 245.5





#69

o-Xylene

Concen: 19.925 ug/l

RT: 12.167 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

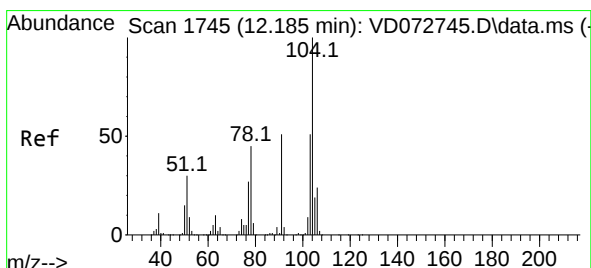
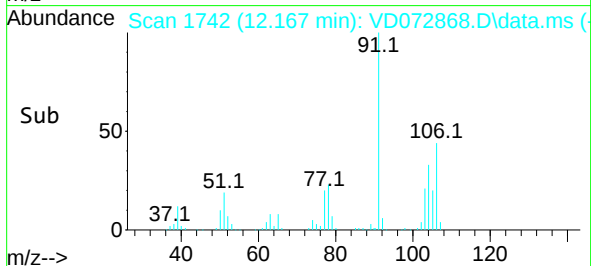
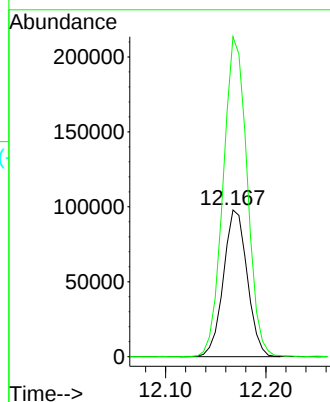
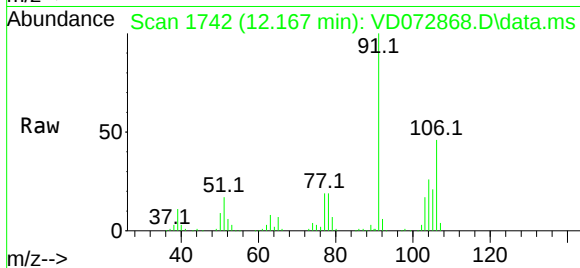
VD0506SBS02

Tgt Ion:106 Resp: 161140

Ion Ratio Lower Upper

106 100

91 220.3 110.4 331.2



#70

Styrene

Concen: 20.421 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

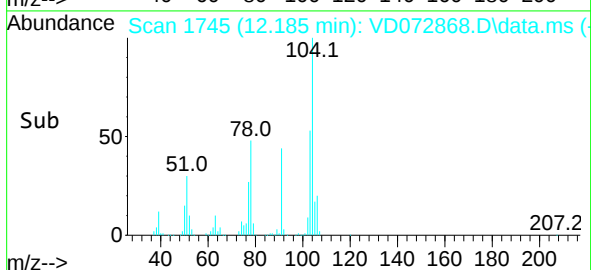
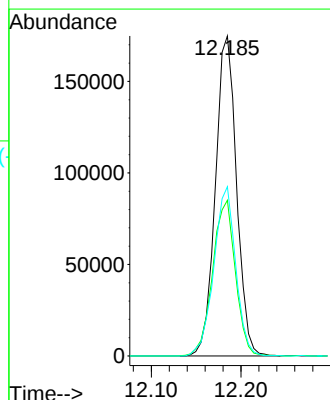
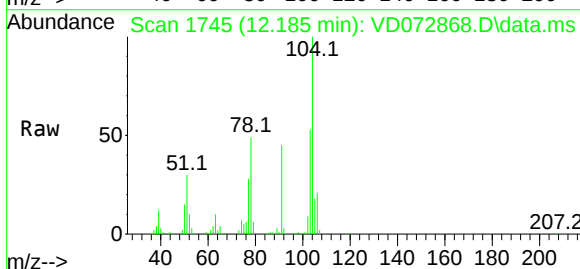
Tgt Ion:104 Resp: 286137

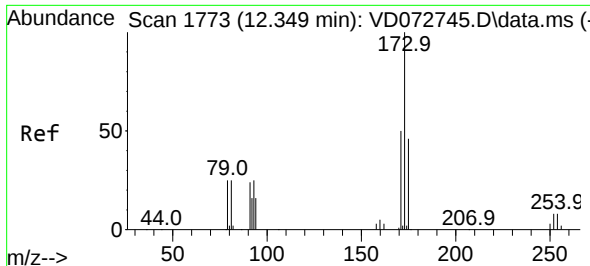
Ion Ratio Lower Upper

104 100

78 52.5 41.8 62.8

103 54.8 44.2 66.4

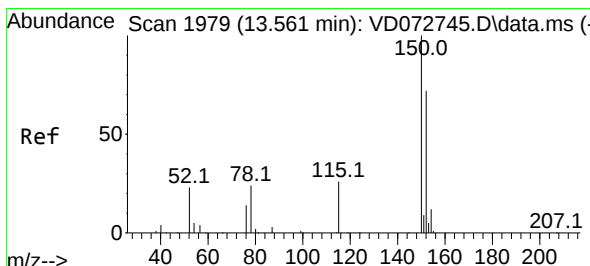
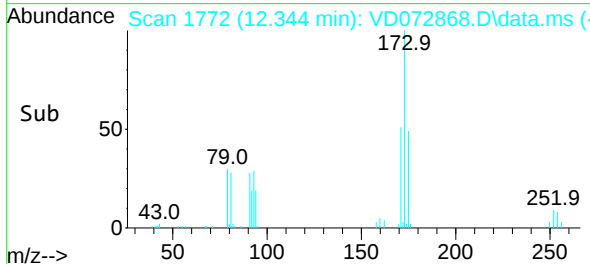
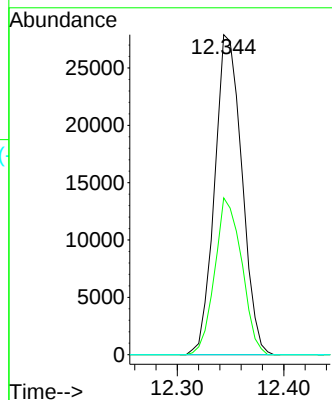
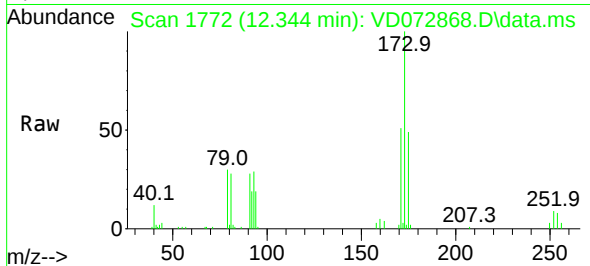




#71
Bromoform
Concen: 18.697 ug/l
RT: 12.344 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

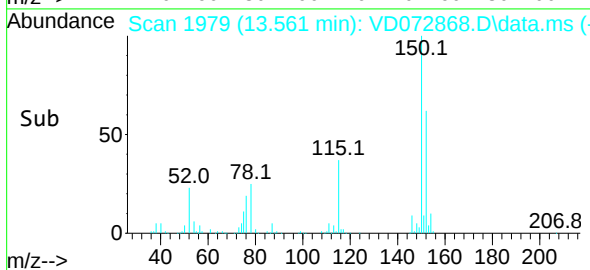
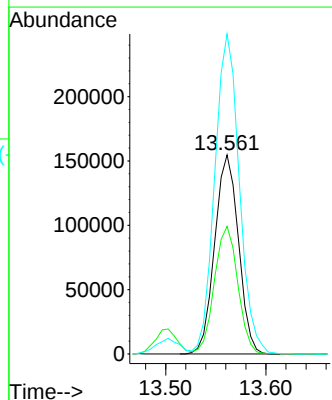
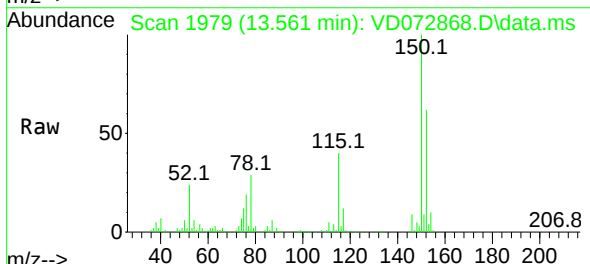
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

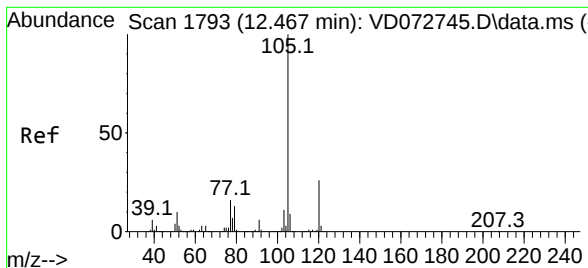
Tgt Ion:173 Resp: 49467
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion:152 Resp: 254504
Ion Ratio Lower Upper
152 100
115 63.2 31.3 93.8
150 166.0 0.0 348.6





#73

Isopropylbenzene

Concen: 21.720 ug/l

RT: 12.467 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

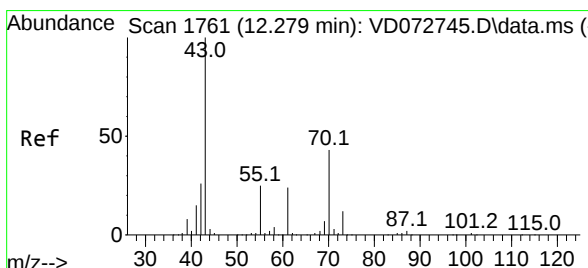
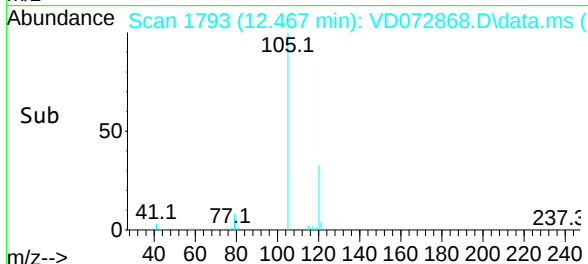
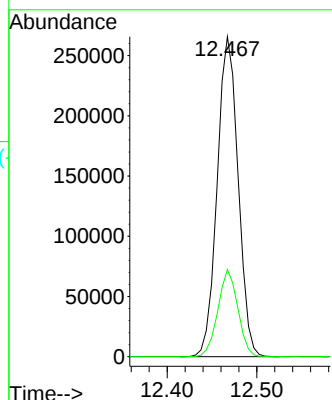
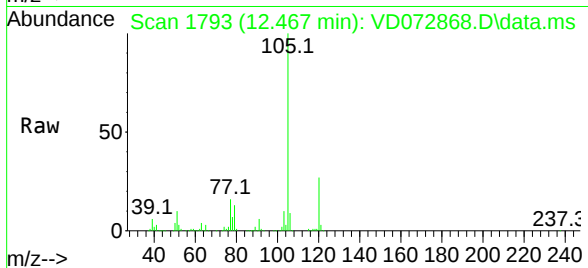
VD0506SBS02

Tgt Ion:105 Resp: 430084

Ion Ratio Lower Upper

105 100

120 25.9 13.0 38.9



#74

N-ethyl acetate

Concen: 22.951 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

Tgt Ion: 43 Resp: 113175

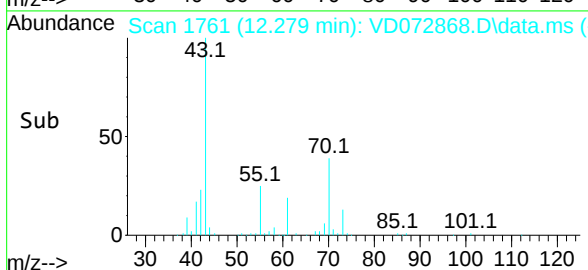
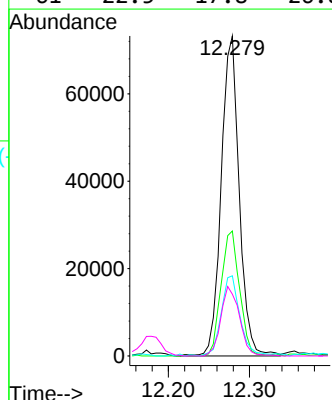
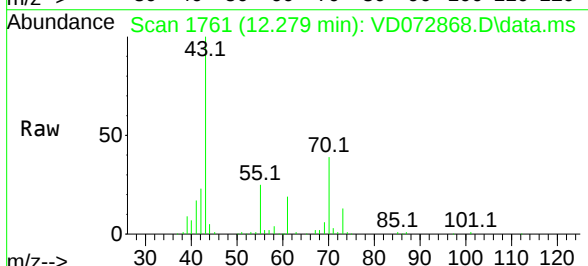
Ion Ratio Lower Upper

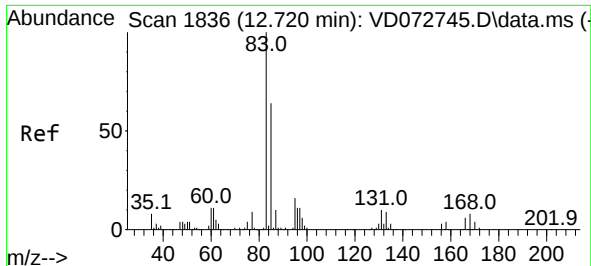
43 100

70 40.0 31.3 46.9

55 26.0 20.0 30.0

61 22.5 17.8 26.8

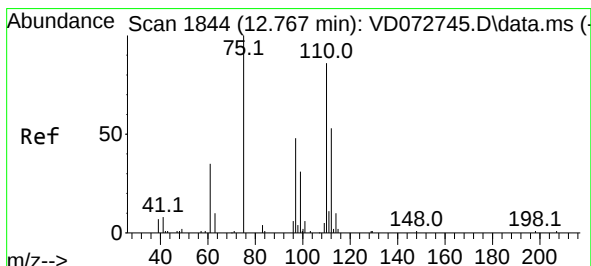
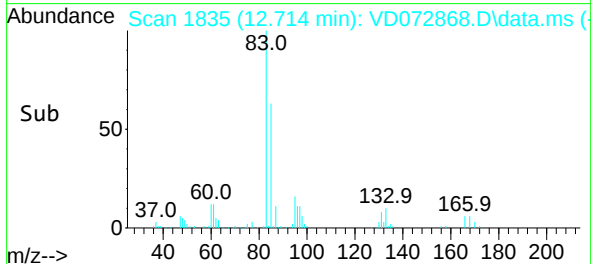
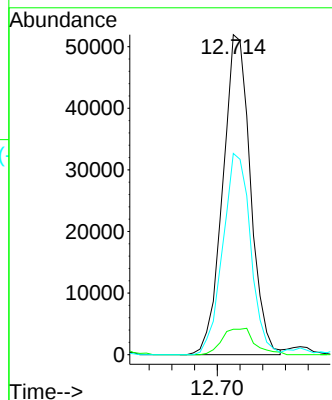
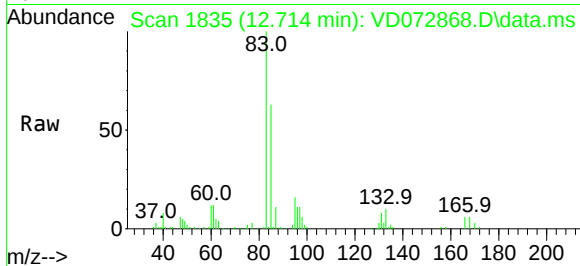




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.877 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD072868.D
 Acq: 07 May 2022 00:34

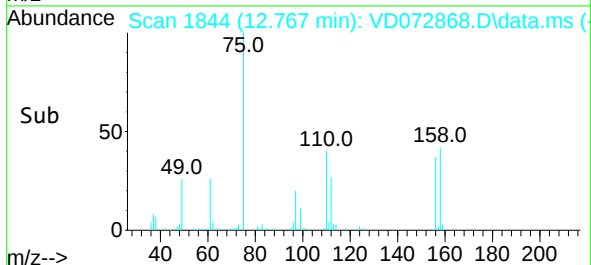
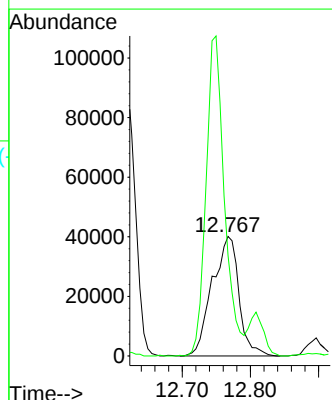
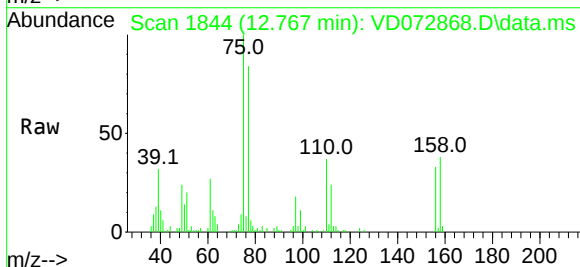
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS02

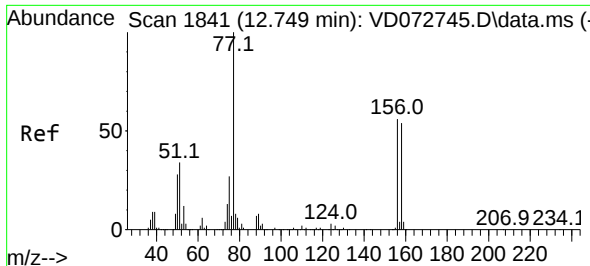
Tgt Ion: 83 Resp: 87443
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 63.4 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 38.454 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD072868.D
 Acq: 07 May 2022 00:34

Tgt Ion: 75 Resp: 109128
 Ion Ratio Lower Upper
 75 100
 77 185.7 0.0 0.0#

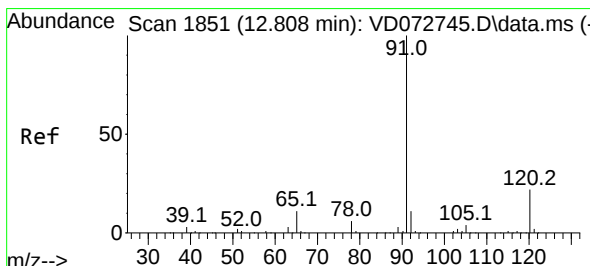
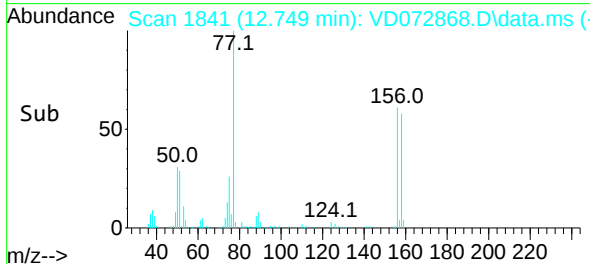
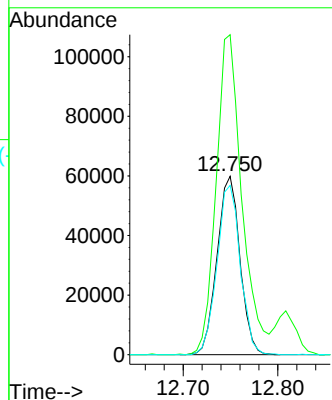
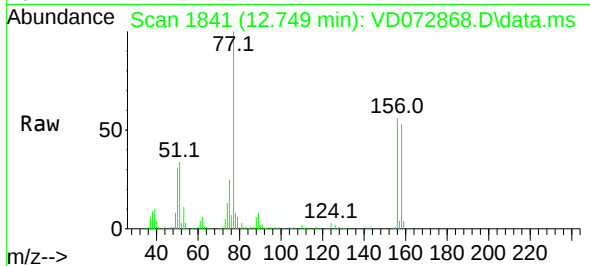




#77
Bromobenzene
Concen: 21.474 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

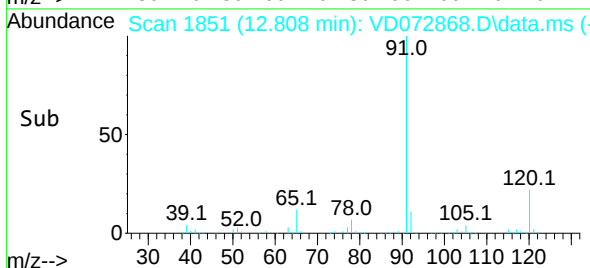
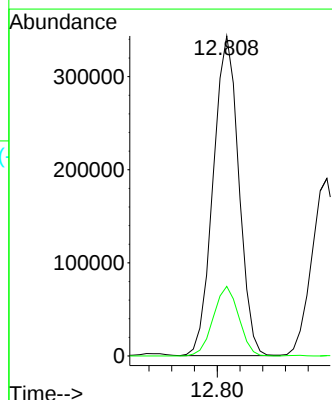
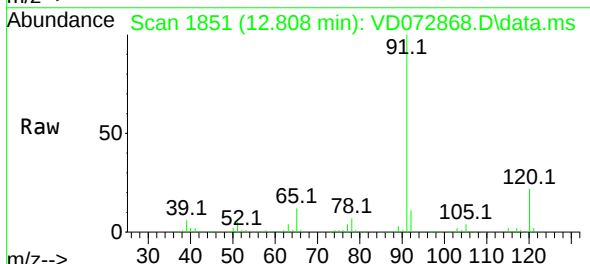
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

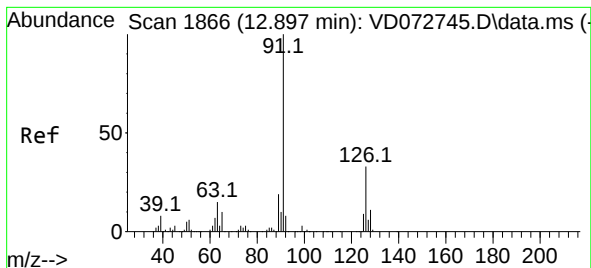
Tgt Ion:156 Resp: 100972
Ion Ratio Lower Upper
156 100
77 200.7 102.8 308.3
158 96.2 48.7 146.1



#78
n-propylbenzene
Concen: 21.488 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 91 Resp: 536257
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

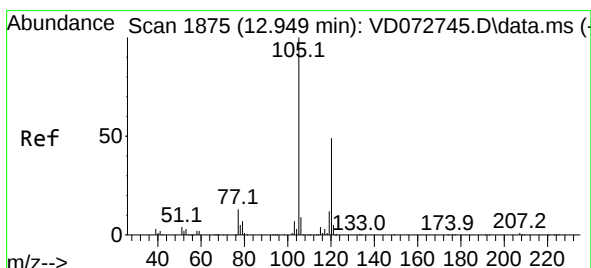
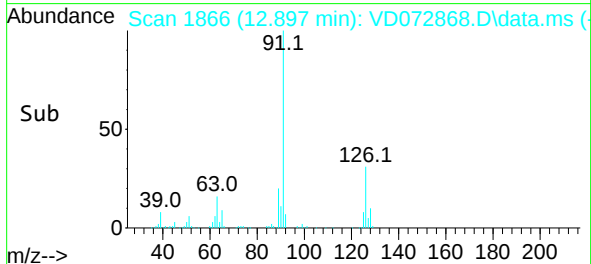
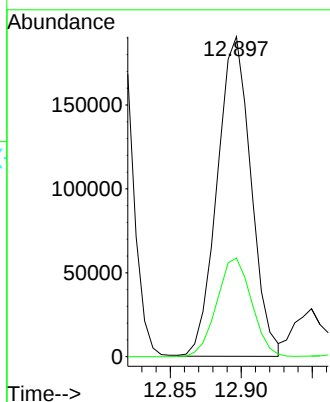
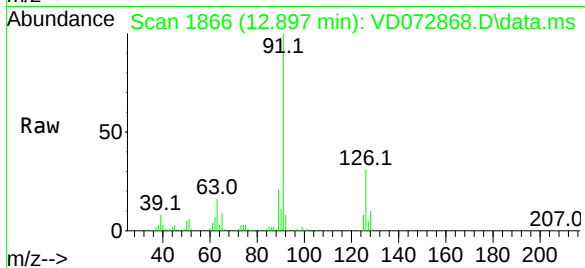




#79
2-Chlorotoluene
Concen: 21.613 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

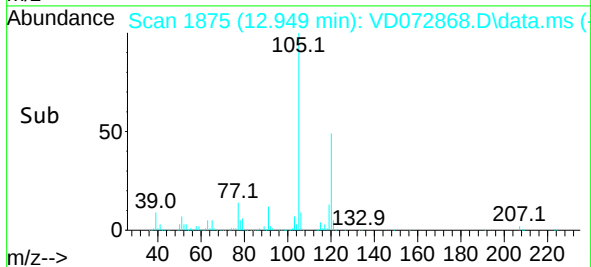
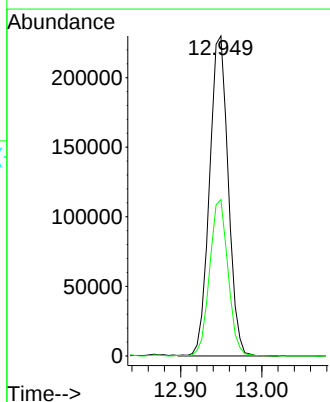
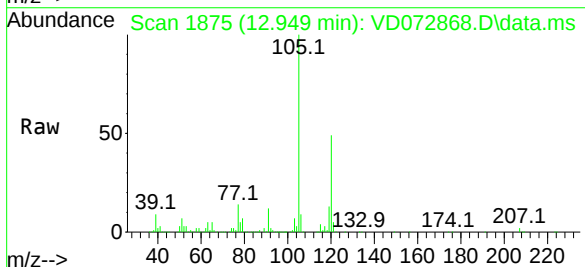
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

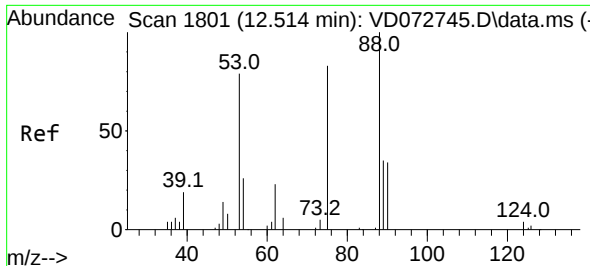
Tgt Ion: 91 Resp: 315084
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.934 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 105 Resp: 368266
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8

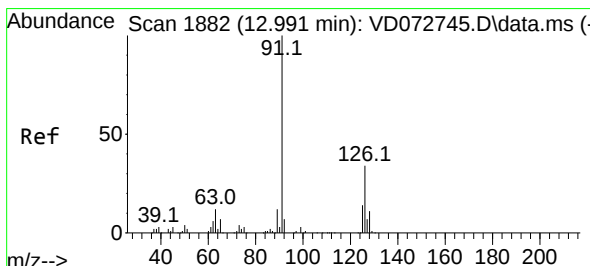
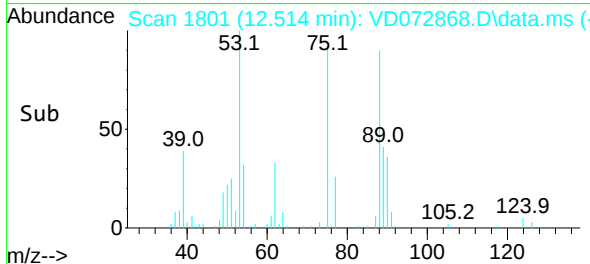
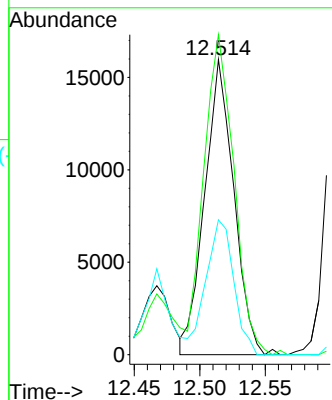
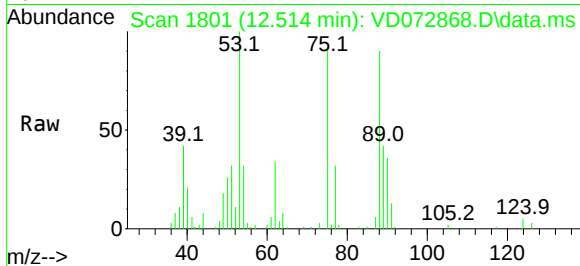




#81
trans-1,4-Dichloro-2-butene
Concen: 20.024 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

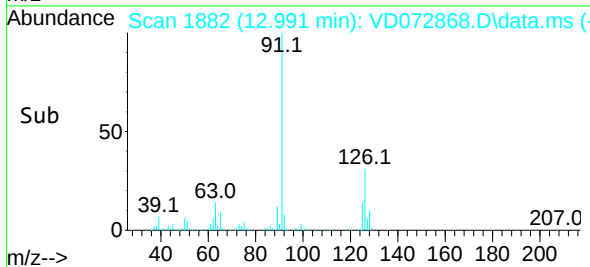
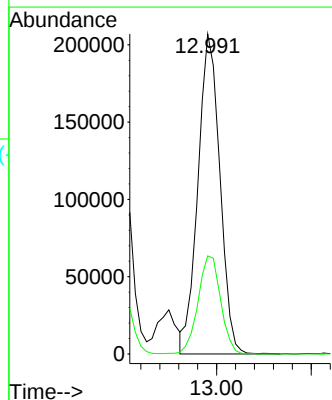
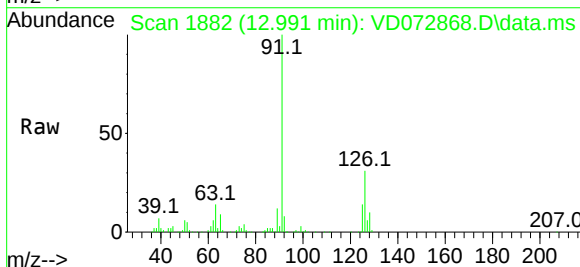
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

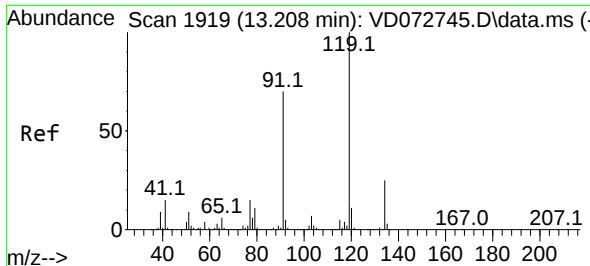
Tgt Ion: 75 Resp: 24711
Ion Ratio Lower Upper
75 100
53 111.4 86.5 129.7
89 43.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.869 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 91 Resp: 333113
Ion Ratio Lower Upper
91 100
126 31.6 16.5 49.5

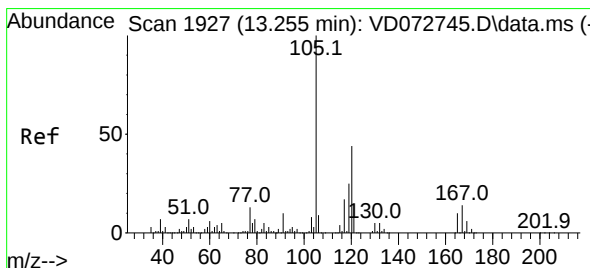
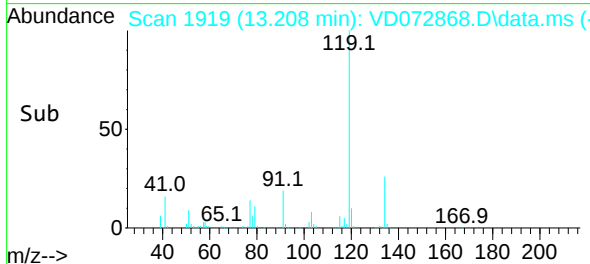
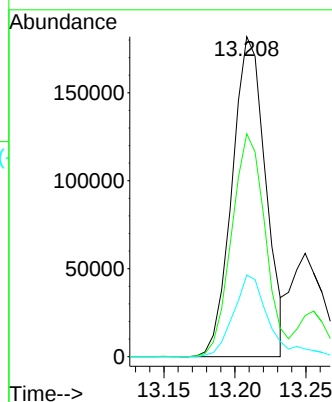
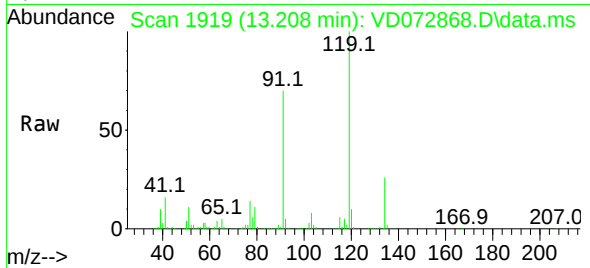




#83
tert-Butylbenzene
Concen: 20.904 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

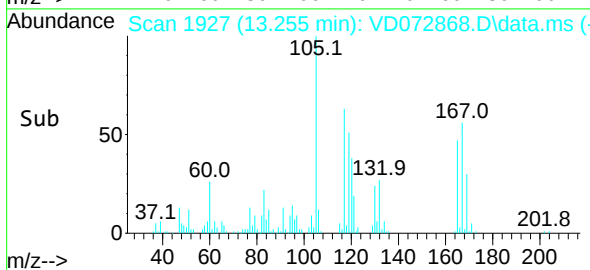
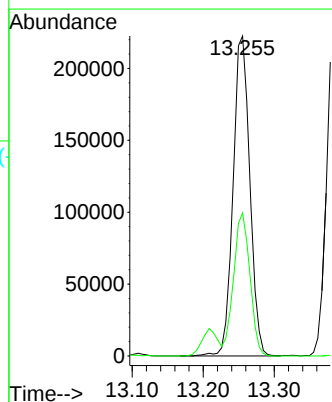
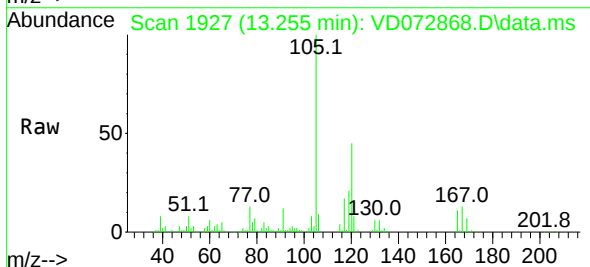
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

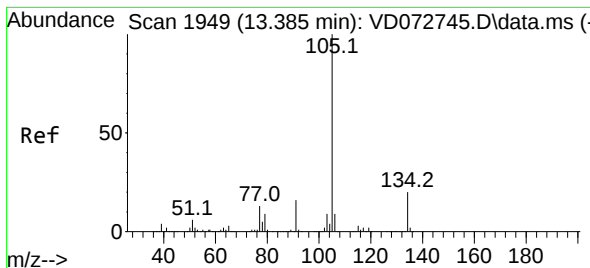
Tgt Ion:119 Resp: 298387
Ion Ratio Lower Upper
119 100
91 69.9 34.8 104.5
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.738 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion:105 Resp: 364819
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8





#85

sec-Butylbenzene

Concen: 21.593 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

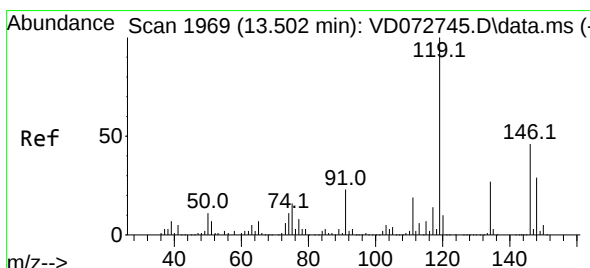
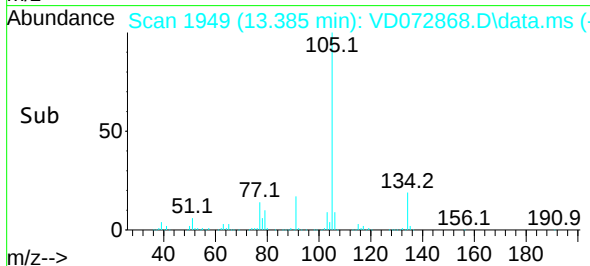
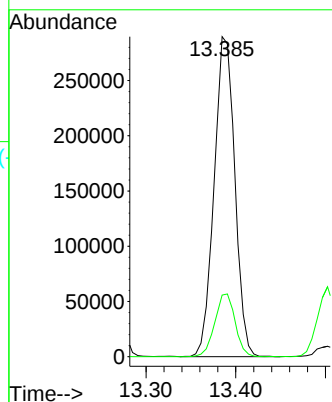
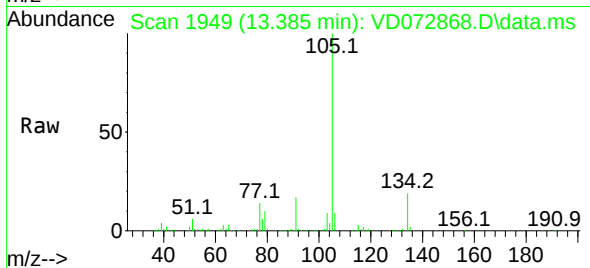
VD0506SBS02

Tgt Ion:105 Resp: 464890

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 20.979 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

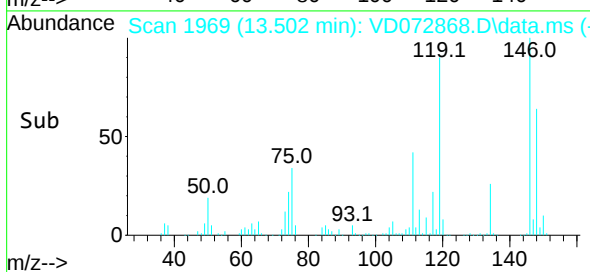
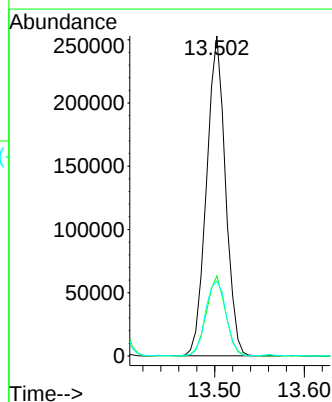
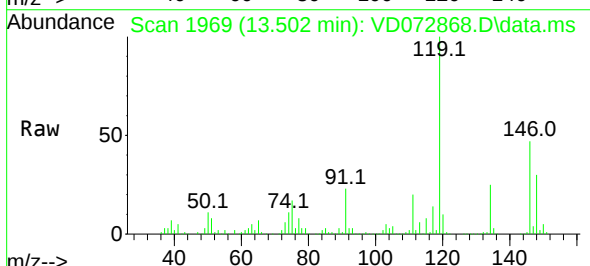
Tgt Ion:119 Resp: 370317

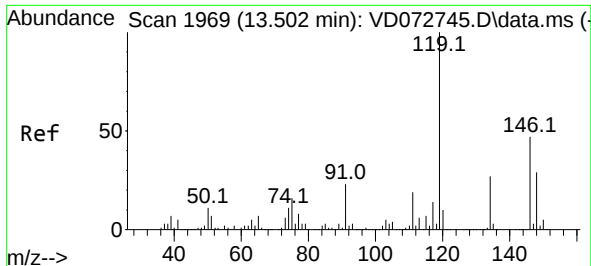
Ion Ratio Lower Upper

119 100

134 25.2 12.9 38.6

91 25.6 12.1 36.3

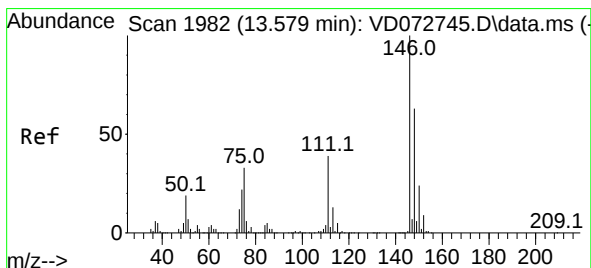
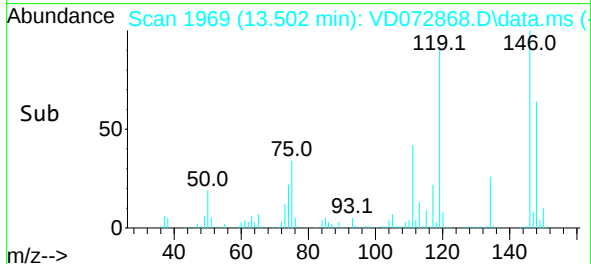
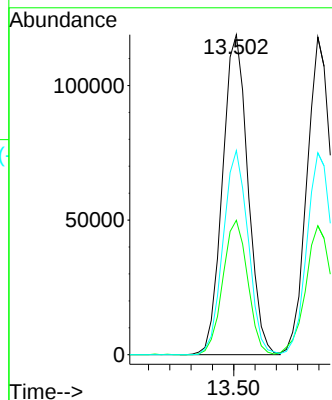
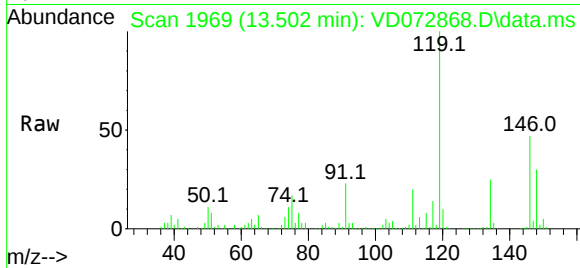




#87
1,3-Dichlorobenzene
Concen: 20.758 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

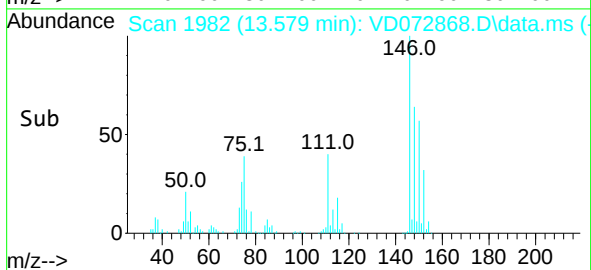
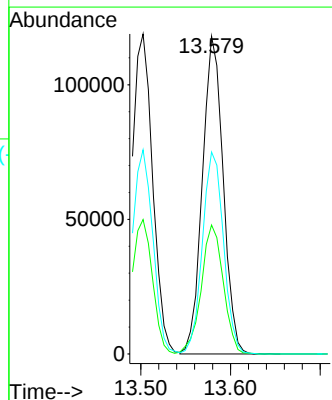
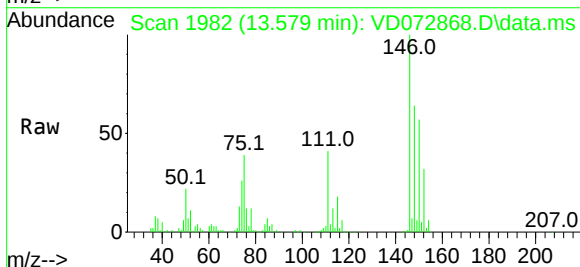
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

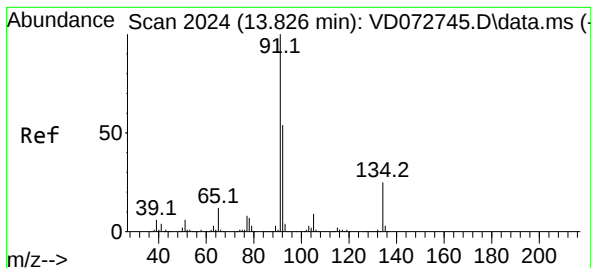
Tgt Ion:146 Resp: 196622
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.3
148 62.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.117 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion:146 Resp: 189762
Ion Ratio Lower Upper
146 100
111 43.0 20.3 60.9
148 64.7 31.7 95.1





#89

n-Butylbenzene

Concen: 20.131 ug/l

RT: 13.826 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS02

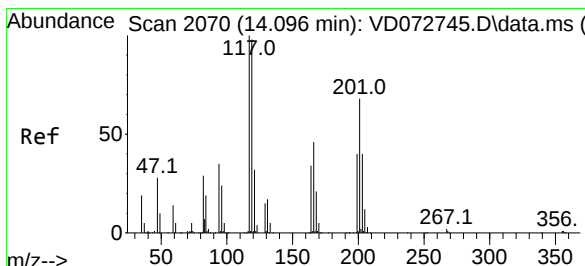
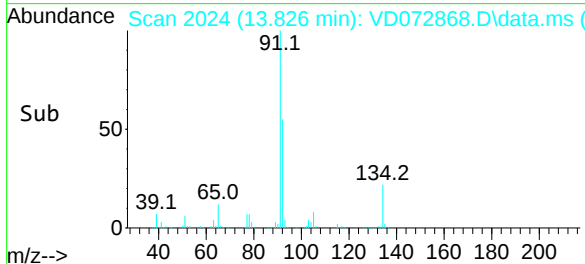
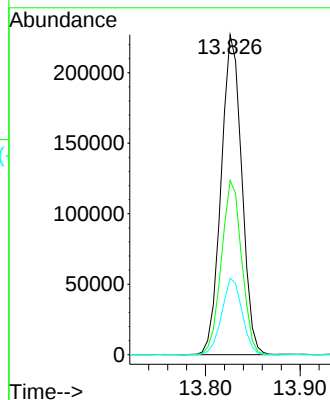
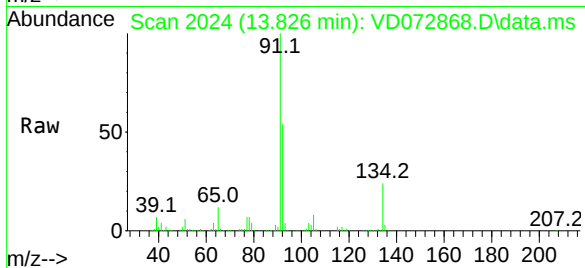
Tgt Ion: 91 Resp: 344233

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.8

134 23.6 12.3 36.9



#90

Hexachloroethane

Concen: 20.509 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD072868.D

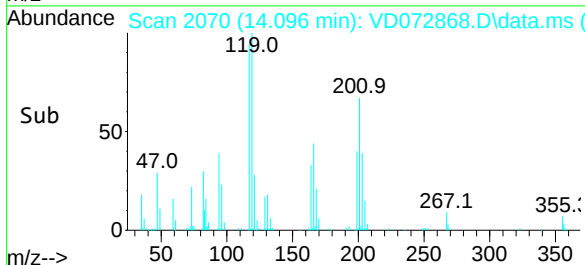
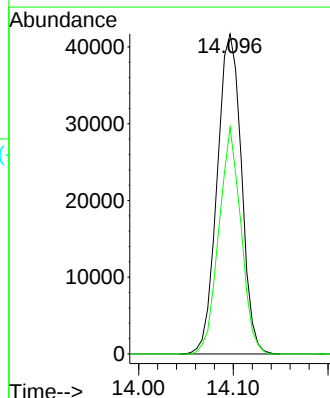
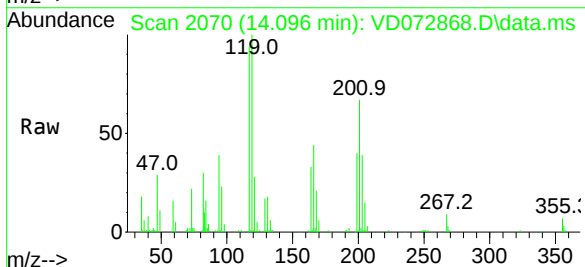
Acq: 07 May 2022 00:34

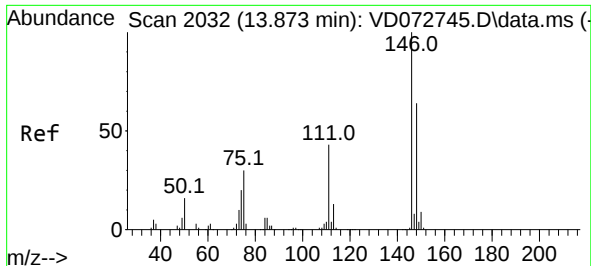
Tgt Ion: 117 Resp: 74163

Ion Ratio Lower Upper

117 100

201 64.7 33.4 100.2

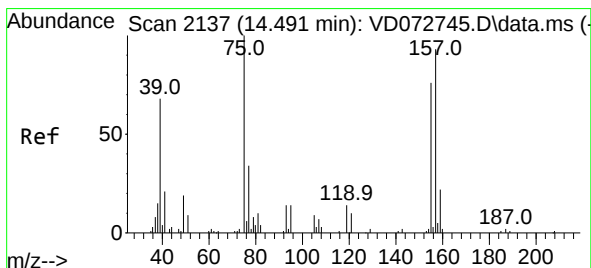
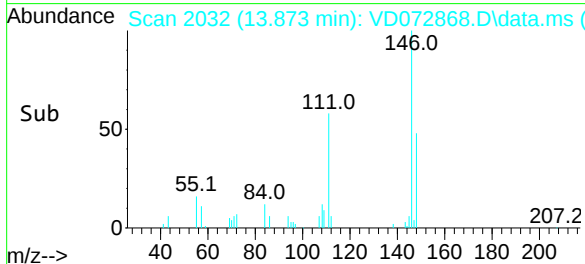
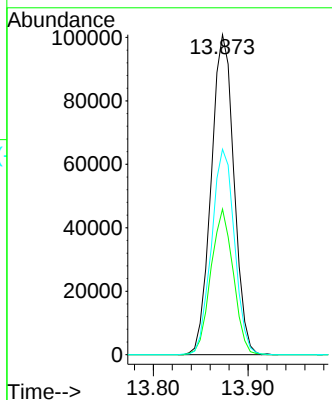
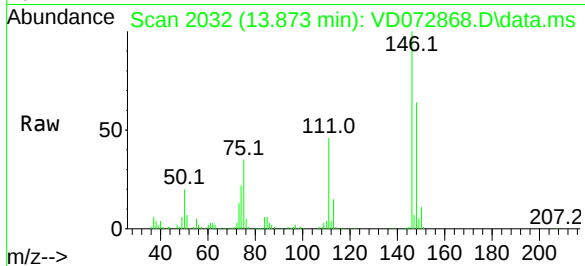




#91
1,2-Dichlorobenzene
Concen: 20.392 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

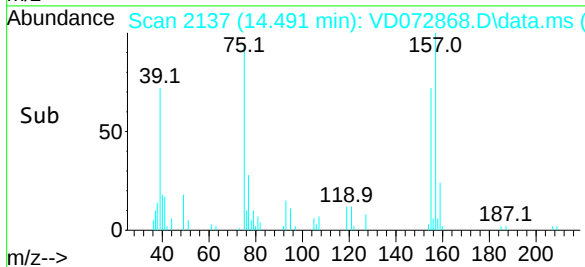
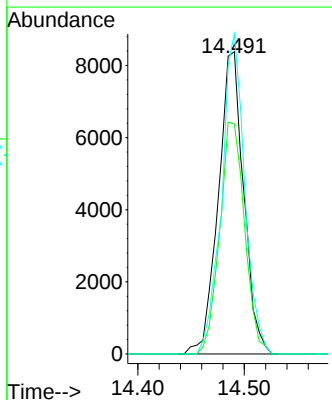
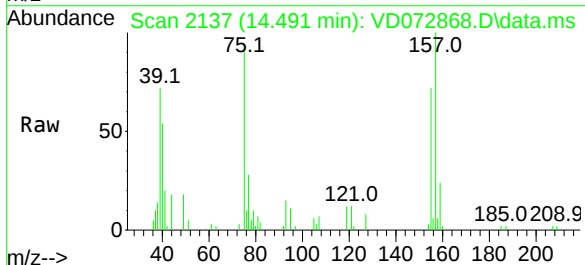
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

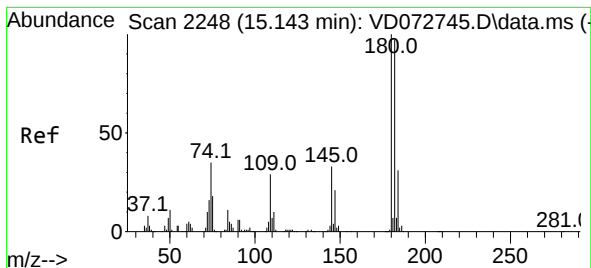
Tgt Ion:146 Resp: 168342
Ion Ratio Lower Upper
146 100
111 44.7 21.1 63.3
148 64.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.860 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion: 75 Resp: 13851
Ion Ratio Lower Upper
75 100
155 75.2 36.8 110.3
157 96.5 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 18.857 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

Instrument :

MSVOA_D

ClientSampleId :

VD0506SBS02

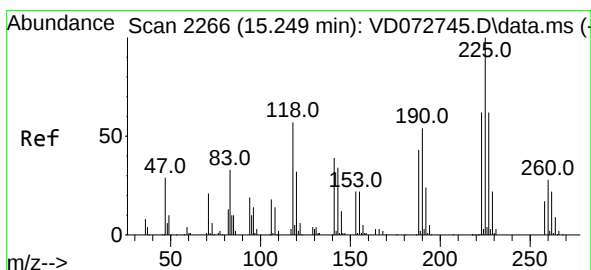
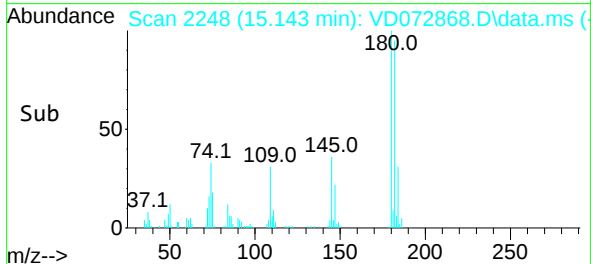
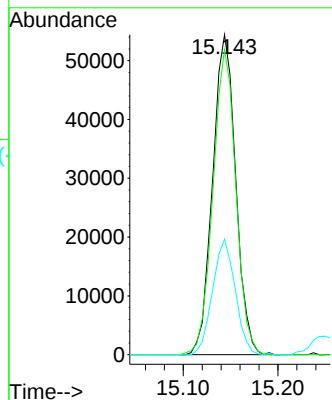
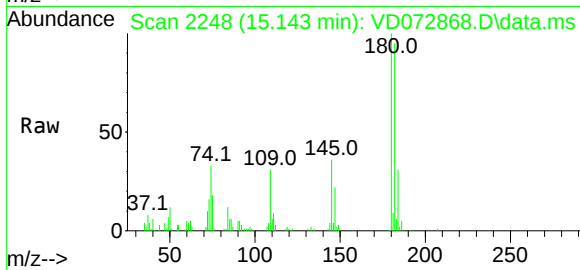
Tgt Ion:180 Resp: 92191

Ion Ratio Lower Upper

180 100

182 94.5 47.3 142.0

145 35.4 16.2 48.5



#94

Hexachlorobutadiene

Concen: 18.768 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD072868.D

Acq: 07 May 2022 00:34

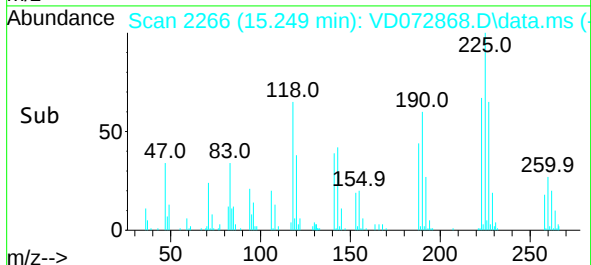
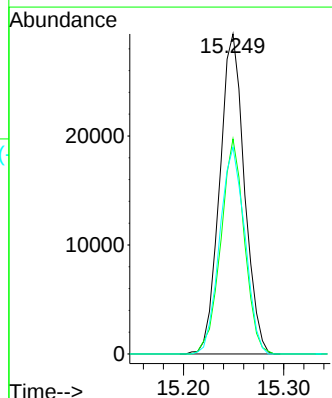
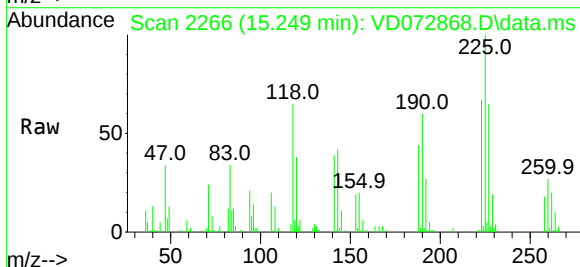
Tgt Ion:225 Resp: 50112

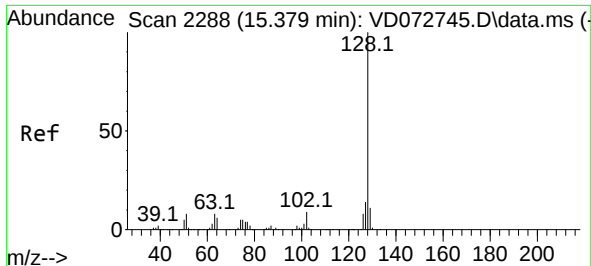
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 65.7 32.4 97.0

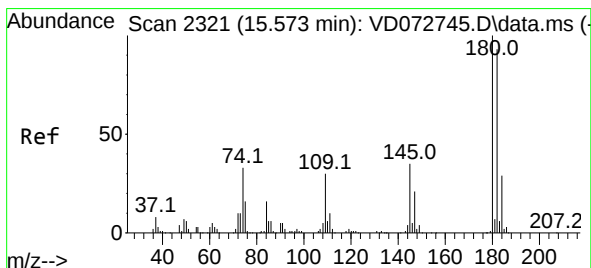
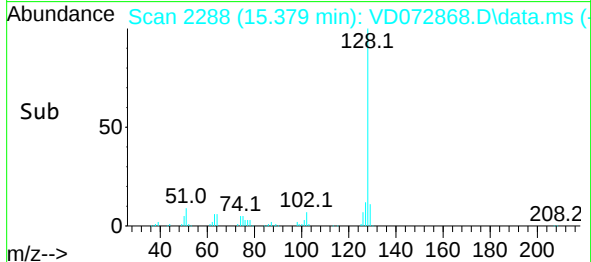
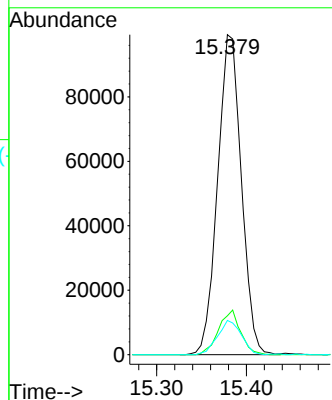
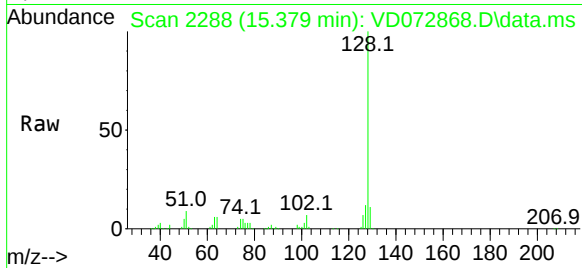




#95
Naphthalene
Concen: 20.300 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS02

Tgt Ion:128 Resp: 182470
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.765 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD072868.D
Acq: 07 May 2022 00:34

Tgt Ion:180 Resp: 85657
Ion Ratio Lower Upper
180 100
182 92.3 47.6 142.9
145 35.0 17.1 51.3

