

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072310.D
 Acq On : 19 Mar 2022 01:45
 Operator : VA/SY
 Sample : VD0318SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0318SBS02

Quant Time: Mar 19 05:32:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	293495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	511804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	491763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	252876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	203785	62.304	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.600%
35) Dibromofluoromethane	7.908	113	195045	54.155	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.320%
50) Toluene-d8	10.338	98	689849	52.383	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.760%
62) 4-Bromofluorobenzene	12.620	95	268282	52.430	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.860%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	48410	17.833	ug/l	94
3) Chloromethane	2.209	50	47196	19.565	ug/l	97
4) Vinyl Chloride	2.344	62	44121	18.948	ug/l	96
5) Bromomethane	2.750	94	33502	22.095	ug/l	95
6) Chloroethane	2.909	64	32401	21.046	ug/l	100
7) Trichlorofluoromethane	3.267	101	99184	18.862	ug/l	97
8) Diethyl Ether	3.703	74	33097	22.789	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	63111	18.823	ug/l	97
10) Methyl Iodide	4.291	142	43076	15.928	ug/l	97
11) Tert butyl alcohol	5.214	59	25851	136.311	ug/l	98
12) 1,1-Dichloroethene	4.067	96	49168	18.228	ug/l #	78
13) Acrolein	3.926	56	19520	115.349	ug/l	98
14) Allyl chloride	4.709	41	98289	20.841	ug/l	93
15) Acrylonitrile	5.414	53	100589	137.267	ug/l	99
16) Acetone	4.156	43	74449	104.833	ug/l	95
17) Carbon Disulfide	4.409	76	80712	13.945	ug/l	99
18) Methyl Acetate	4.714	43	62798	36.084	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	180084	24.563	ug/l	100
20) Methylene Chloride	4.962	84	98118	24.658	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	56945	19.087	ug/l	98
22) Diisopropyl ether	6.367	45	263843	24.527	ug/l #	91
23) Vinyl Acetate	6.303	43	632223	115.159	ug/l	96
24) 1,1-Dichloroethane	6.261	63	143876	22.679	ug/l	98
25) 2-Butanone	7.208	43	119856	126.581	ug/l	98
26) 2,2-Dichloropropane	7.208	77	104834	18.314	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	85257	22.383	ug/l	93
28) Bromochloromethane	7.544	49	58879	23.053	ug/l	88
29) Tetrahydrofuran	7.561	42	76517	137.429	ug/l	95
30) Chloroform	7.703	83	163269	24.157	ug/l	98
31) Cyclohexane	7.979	56	86348	16.897	ug/l #	87
32) 1,1,1-Trichloroethane	7.903	97	124350	20.716	ug/l	98
36) 1,1-Dichloropropene	8.108	75	87928	17.403	ug/l	98
37) Ethyl Acetate	7.291	43	57100	25.799	ug/l	98
38) Carbon Tetrachloride	8.091	117	103374	17.999	ug/l	96
39) Methylcyclohexane	9.350	83	84019	14.777	ug/l	98
40) Benzene	8.344	78	285502	19.807	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	31419	24.356	ug/l #	83
42) 1,2-Dichloroethane	8.420	62	99009	22.643	ug/l	98
43) Isopropyl Acetate	8.450	43	102797	23.930	ug/l	97
44) Trichloroethene	9.108	130	77346	19.114	ug/l	92
45) 1,2-Dichloropropane	9.385	63	84963	21.492	ug/l	95
46) Dibromomethane	9.473	93	44516	22.892	ug/l	94
47) Bromodichloromethane	9.655	83	128559	22.678	ug/l	99
48) Methyl methacrylate	9.455	41	49679	24.220	ug/l	89
49) 1,4-Dioxane	9.461	88	11080	475.149	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	300523	133.196	ug/l	97
52) Toluene	10.397	92	184026	19.402	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	111369	21.502	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	124314	20.762	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	70083	23.658	ug/l	93
56) Ethyl methacrylate	10.655	69	79317	22.860	ug/l	94
57) 1,3-Dichloropropane	10.938	76	117566	23.647	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	170483	109.278	ug/l	97
59) 2-Hexanone	10.979	43	199478	128.008	ug/l	95
60) Dibromochloromethane	11.132	129	87178	22.680	ug/l	99
61) 1,2-Dibromoethane	11.238	107	60671	22.666	ug/l	97
64) Tetrachloroethene	10.873	164	62772	18.117	ug/l	94
65) Chlorobenzene	11.667	112	221089	20.279	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	90623	21.020	ug/l	96
67) Ethyl Benzene	11.738	91	367180	18.857	ug/l	100
68) m/p-Xylenes	11.849	106	284165	38.433	ug/l	99
69) o-Xylene	12.173	106	140666	19.890	ug/l	96
70) Styrene	12.185	104	248044	20.085	ug/l	99
71) Bromoform	12.349	173	53452	23.210	ug/l #	97
73) Isopropylbenzene	12.473	105	380212	18.973	ug/l	100
74) N-amyl acetate	12.279	43	104280	24.215	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	89646	25.013	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	103983	37.277	ug/l #	100
77) Bromobenzene	12.749	156	92388	20.484	ug/l	97
78) n-propylbenzene	12.814	91	471675	19.378	ug/l	99
79) 2-Chlorotoluene	12.896	91	285847	20.309	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	342128	19.873	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	24389	21.693	ug/l	88
82) 4-Chlorotoluene	12.996	91	296324	20.333	ug/l	99
83) tert-Butylbenzene	13.214	119	283000	18.750	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	345638	20.376	ug/l	99
85) sec-Butylbenzene	13.390	105	431560	19.040	ug/l	100
86) p-Isopropyltoluene	13.502	119	353487	18.952	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	194395	20.565	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	194464	20.746	ug/l	100
89) n-Butylbenzene	13.832	91	335115	18.850	ug/l	99
90) Hexachloroethane	14.102	117	71940	19.680	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	175545	21.300	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	13845	24.206	ug/l	88
93) 1,2,4-Trichlorobenzene	15.149	180	108205	19.831	ug/l	98
94) Hexachlorobutadiene	15.249	225	58675	18.486	ug/l	99
95) Naphthalene	15.384	128	204048	21.694	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	99264	21.017	ug/l	98

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VD0318SBSD02

Quant Time: Mar 19 05:32:42 2022
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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

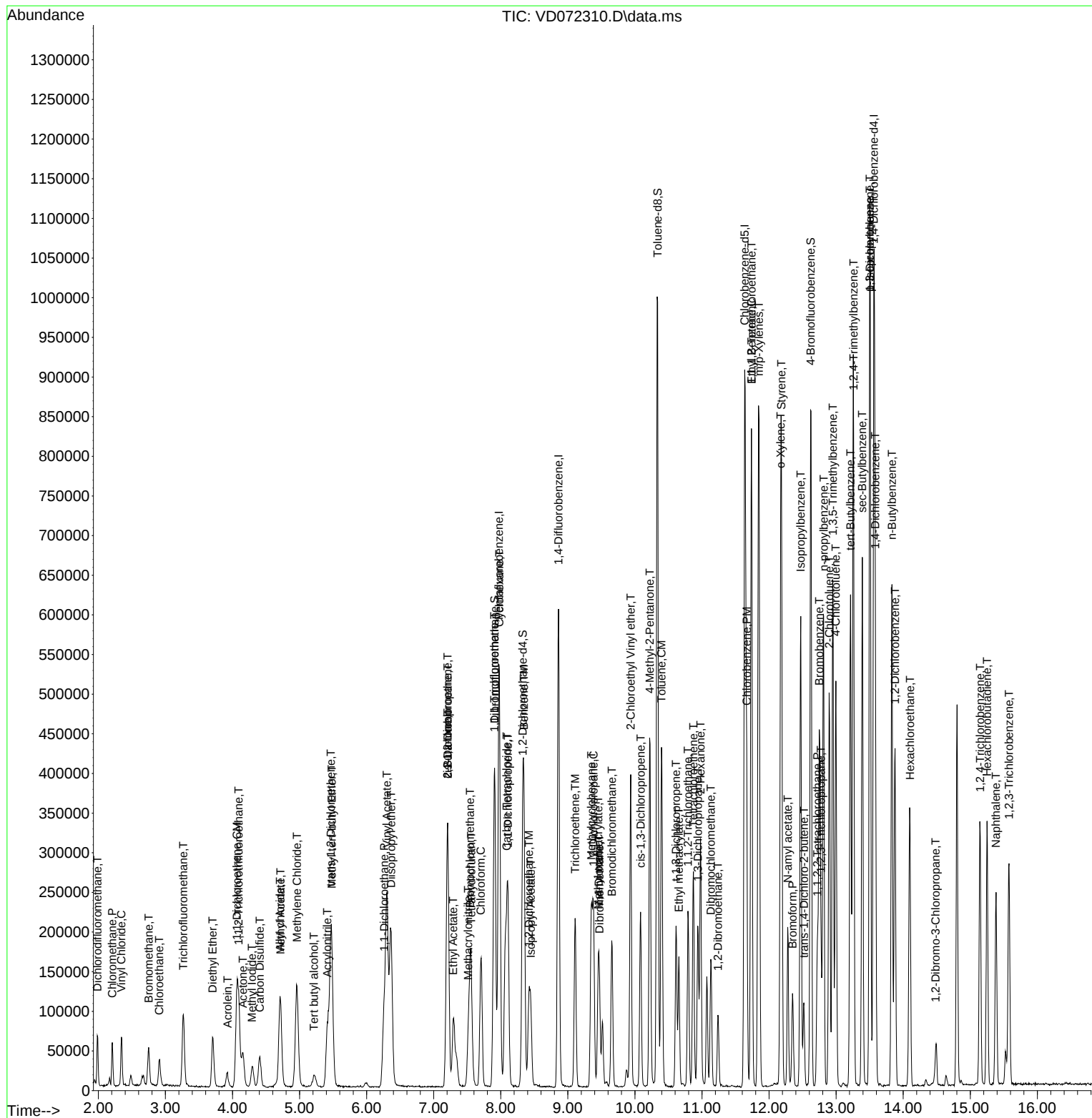
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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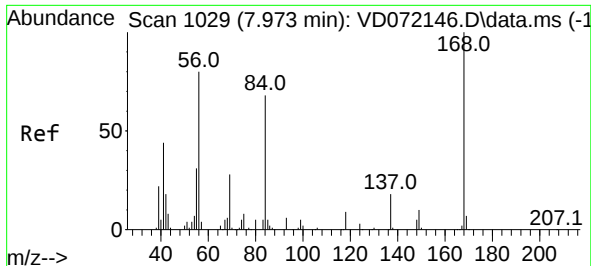
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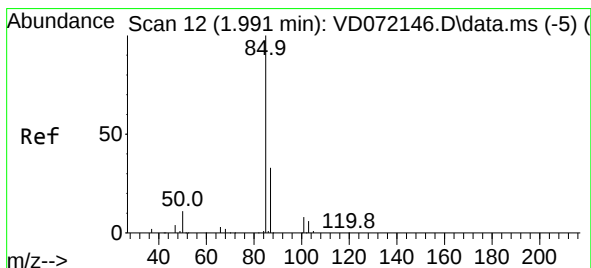
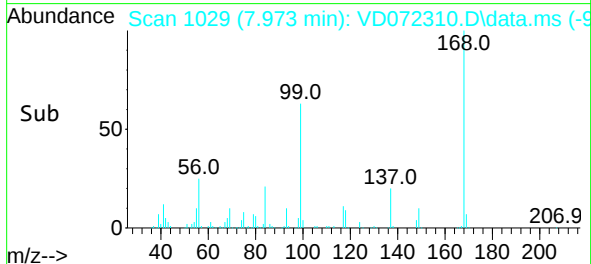
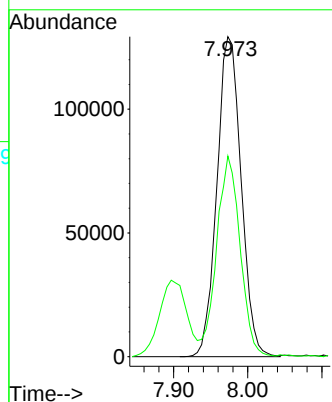
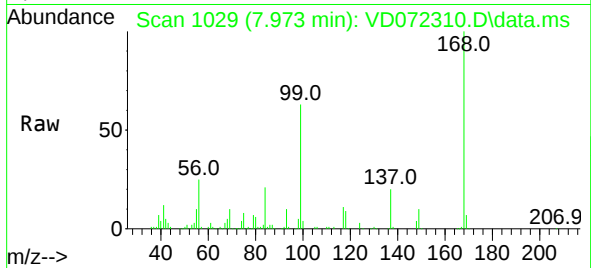




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

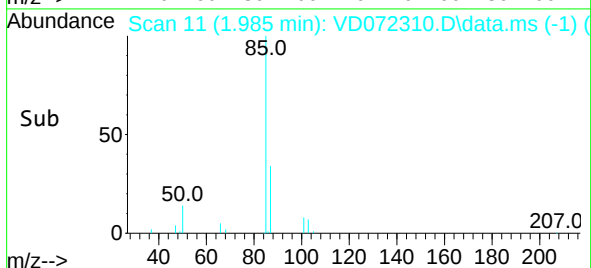
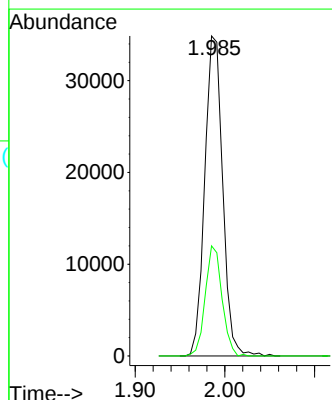
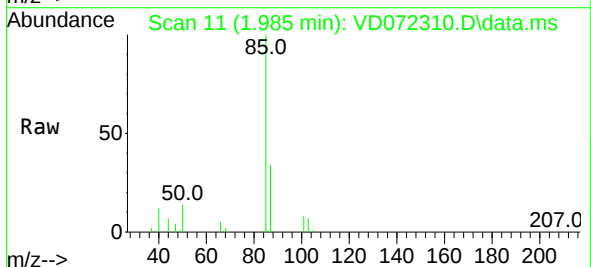
Instrument :
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ClientSampleId :
VD0318SBSD02

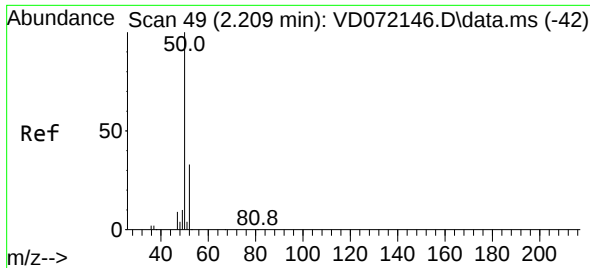
Tgt Ion:168 Resp: 293495
Ion Ratio Lower Upper
168 100
99 62.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 17.833 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 85 Resp: 48410
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.0

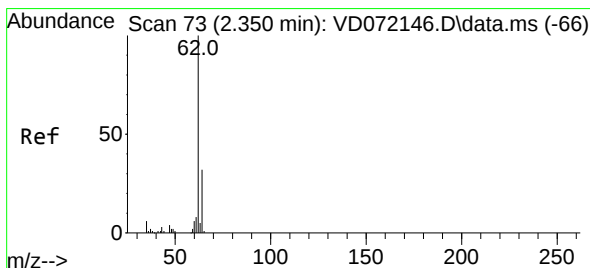
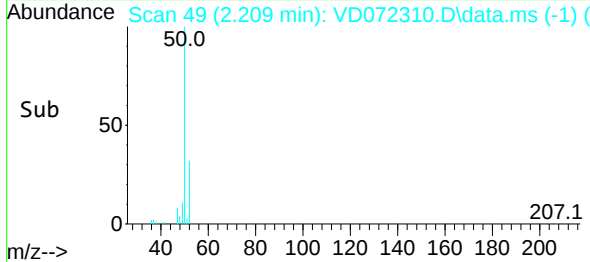
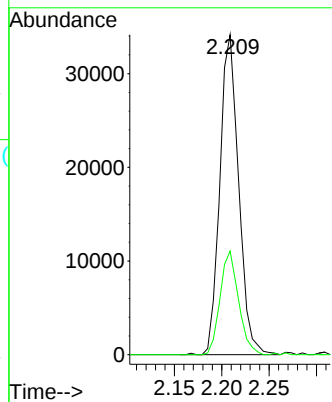
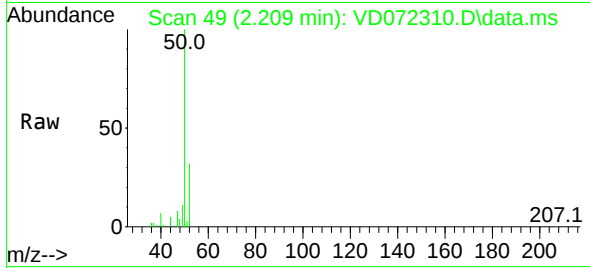




#3
Chloromethane
Concen: 19.565 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

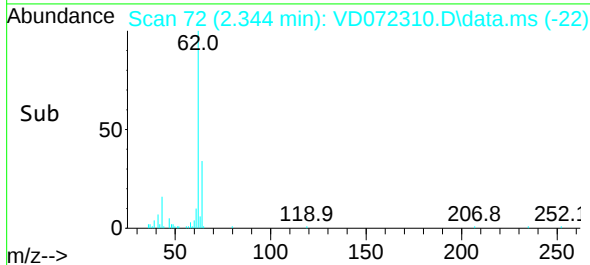
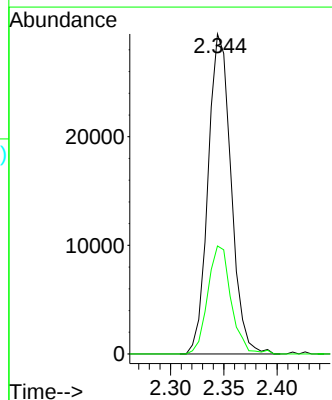
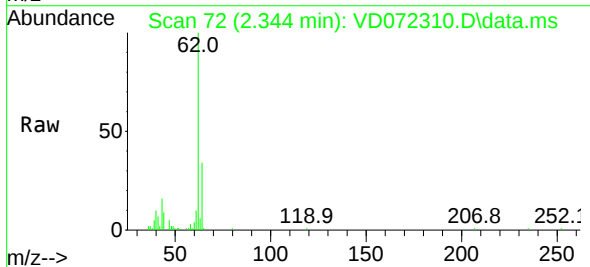
Instrument :
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ClientSampleId :
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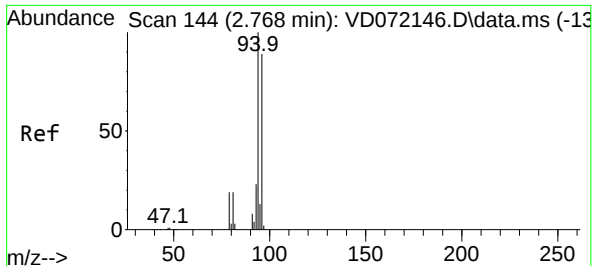
Tgt Ion: 50 Resp: 47196
Ion Ratio Lower Upper
50 100
52 32.4 27.4 41.0



#4
Vinyl Chloride
Concen: 18.948 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 62 Resp: 44121
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.0

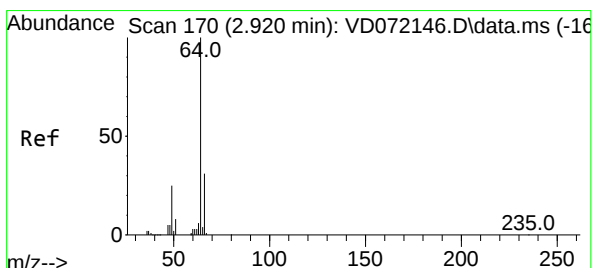
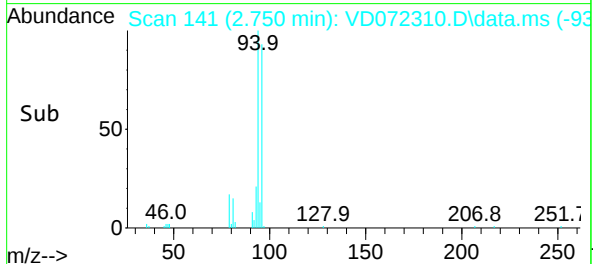
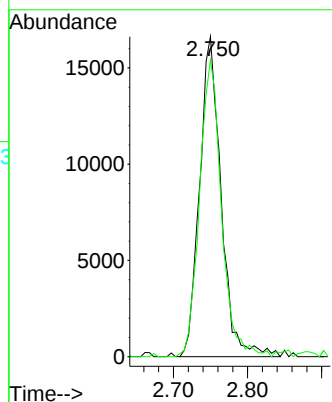
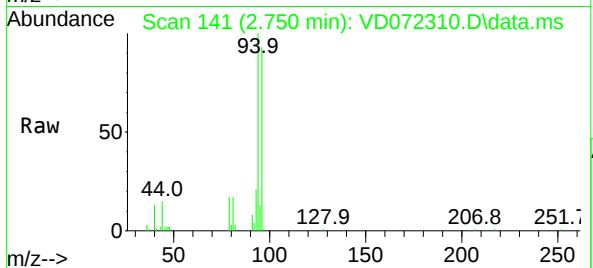




#5
Bromomethane
Concen: 22.095 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

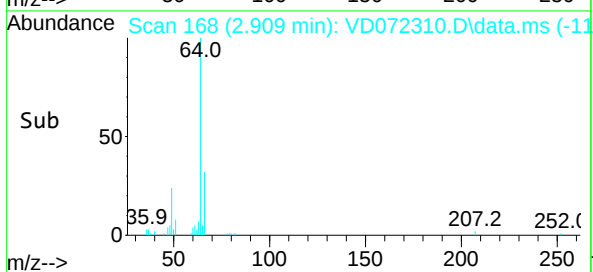
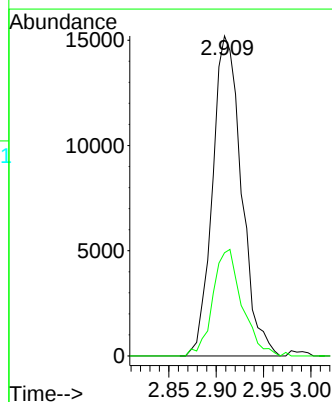
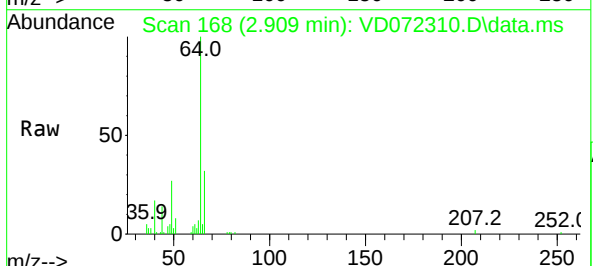
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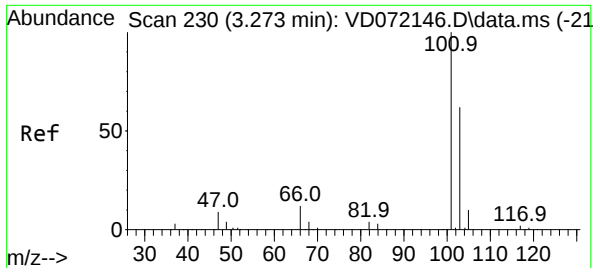
Tgt Ion: 94 Resp: 33502
Ion Ratio Lower Upper
94 100
96 91.7 77.6 116.4



#6
Chloroethane
Concen: 21.046 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 64 Resp: 32401
Ion Ratio Lower Upper
64 100
66 32.3 25.9 38.9

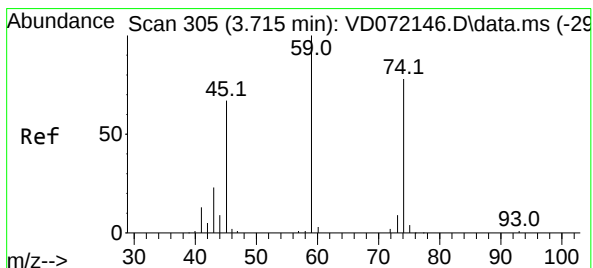
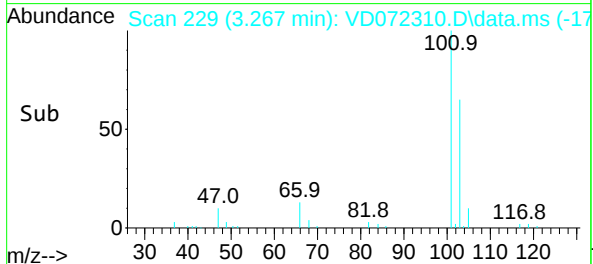
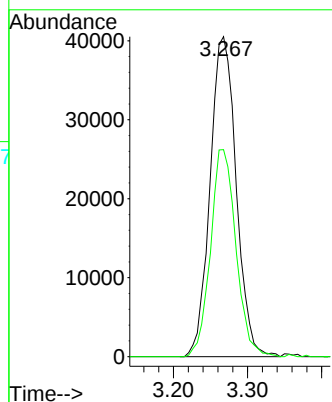
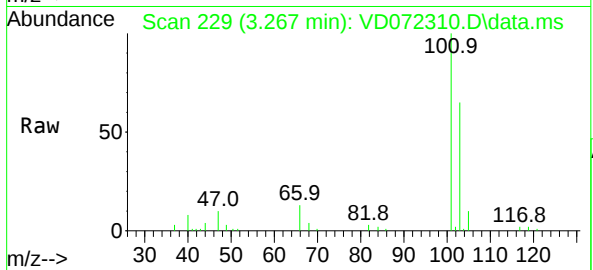




#7
 Trichlorofluoromethane
 Concen: 18.862 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD072310.D
 Acq: 19 Mar 2022 01:45

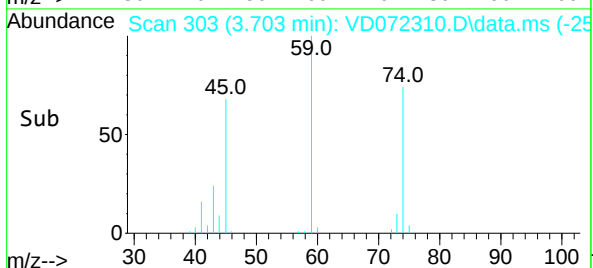
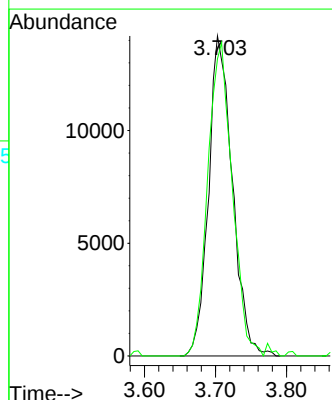
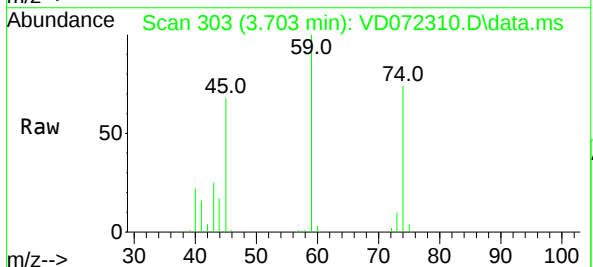
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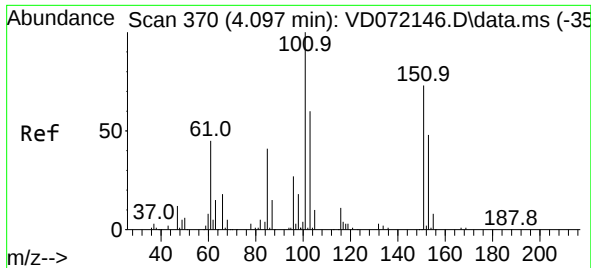
Tgt Ion:101 Resp: 99184
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 22.789 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.012 min
 Lab File: VD072310.D
 Acq: 19 Mar 2022 01:45

Tgt Ion: 74 Resp: 33097
 Ion Ratio Lower Upper
 74 100
 45 100.6 52.6 157.8

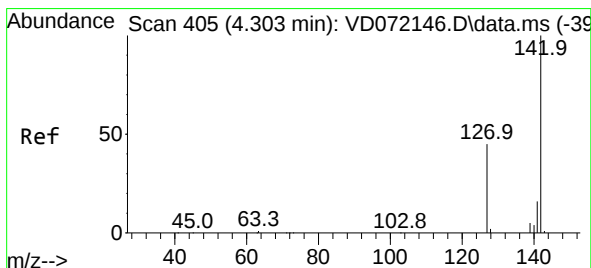
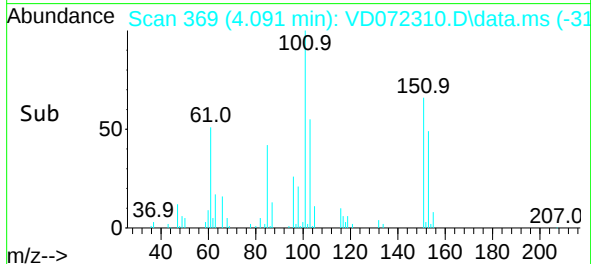
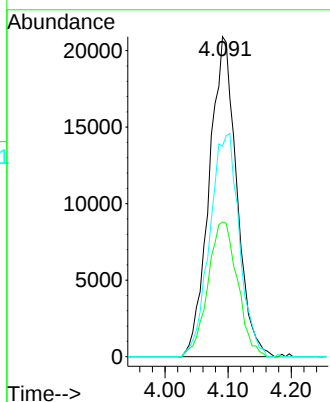
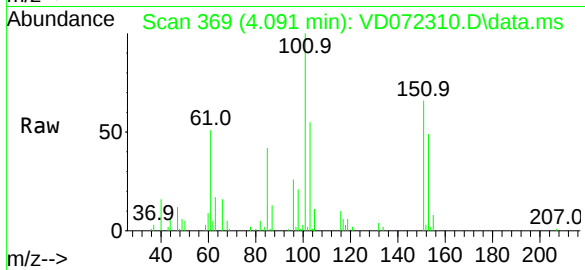




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.823 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

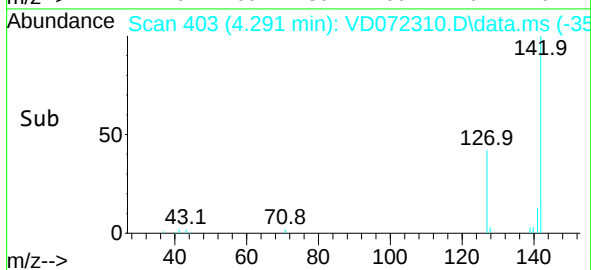
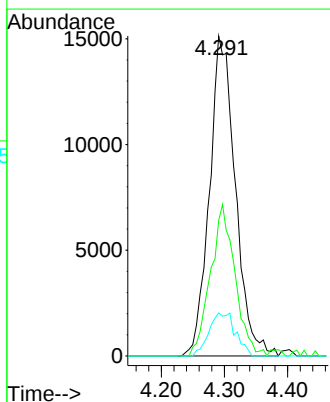
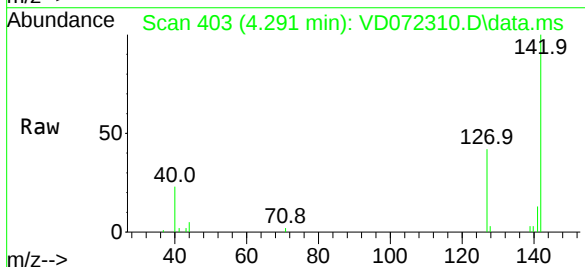
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02

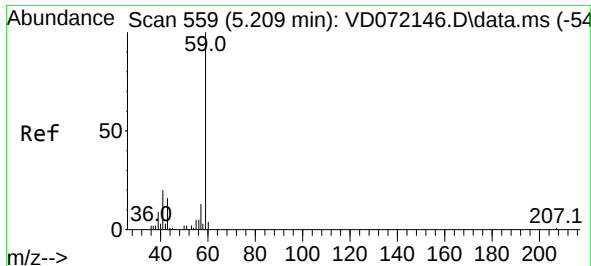
Tgt Ion:101 Resp: 63111
Ion Ratio Lower Upper
101 100
85 45.3 36.4 54.6
151 75.2 57.3 85.9



#10
Methyl Iodide
Concen: 15.928 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion:142 Resp: 43076
Ion Ratio Lower Upper
142 100
127 44.7 37.3 55.9
141 13.8 11.7 17.5

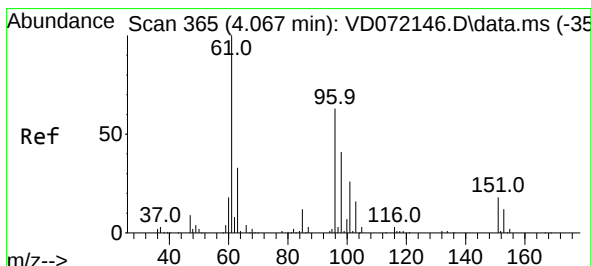
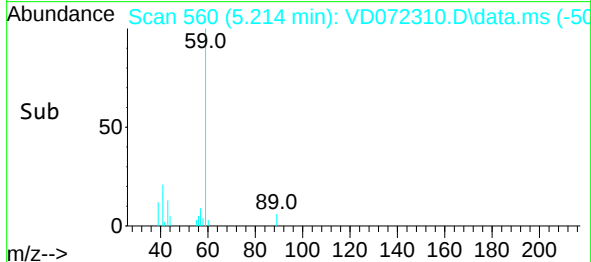
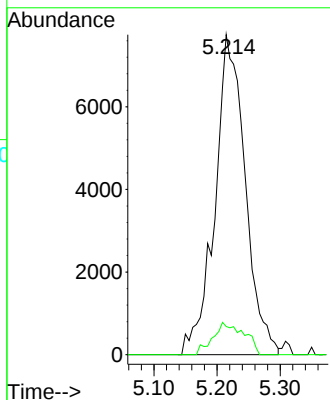
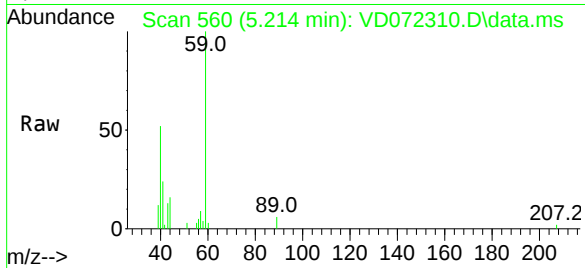




#11
Tert butyl alcohol
Concen: 136.311 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

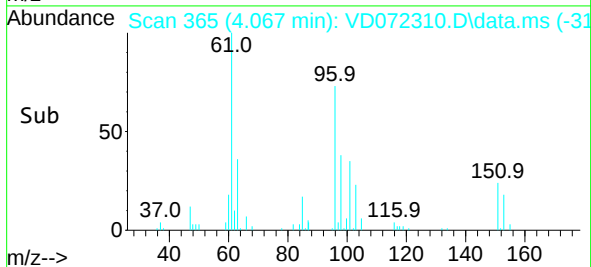
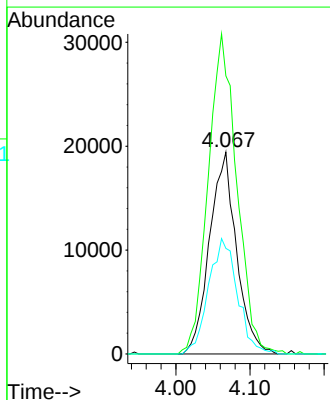
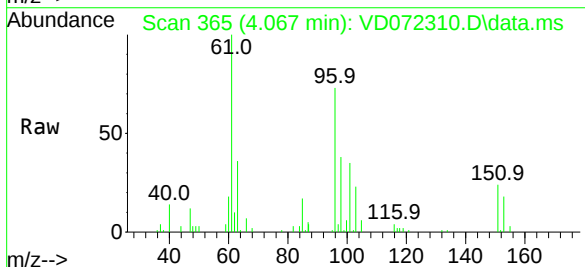
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

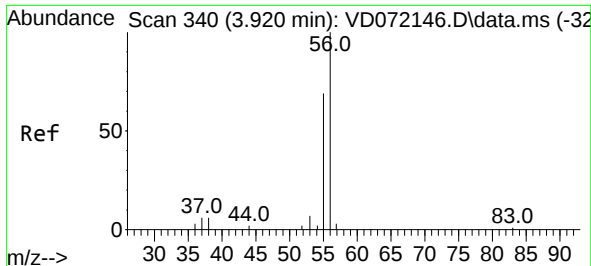
Tgt Ion: 59 Resp: 25851
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.6



#12
1,1-Dichloroethene
Concen: 18.228 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 96 Resp: 49168
Ion Ratio Lower Upper
96 100
61 137.8 138.5 207.7#
98 52.3 48.6 73.0

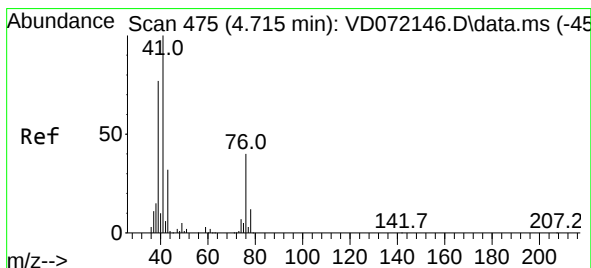
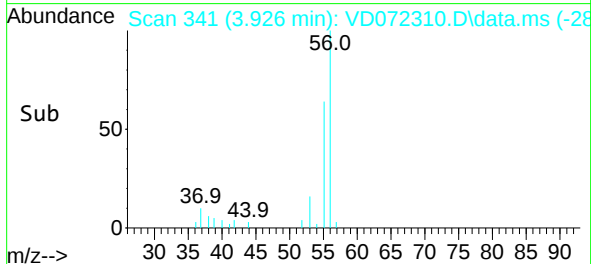
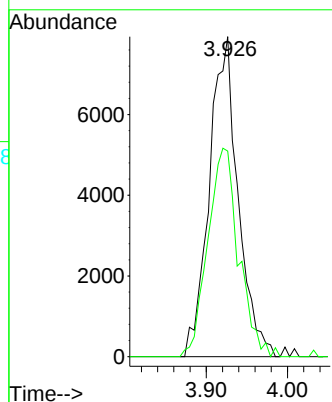
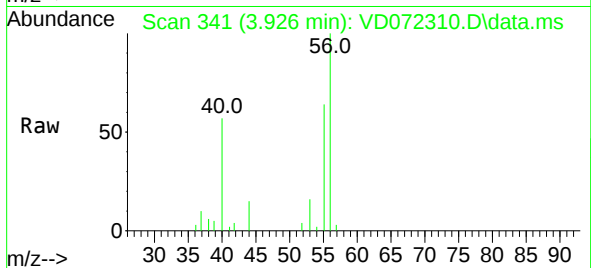




#13
Acrolein
Concen: 115.349 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

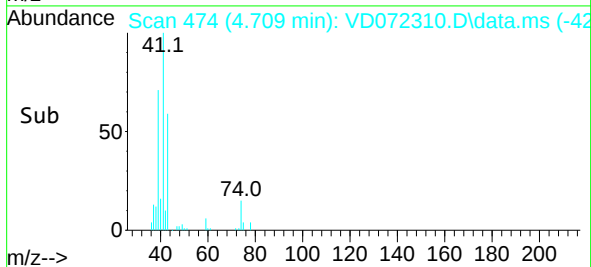
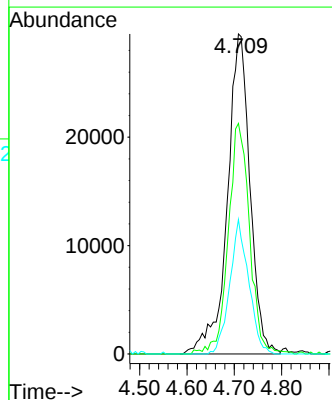
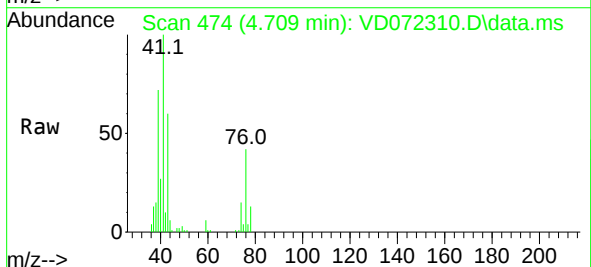
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

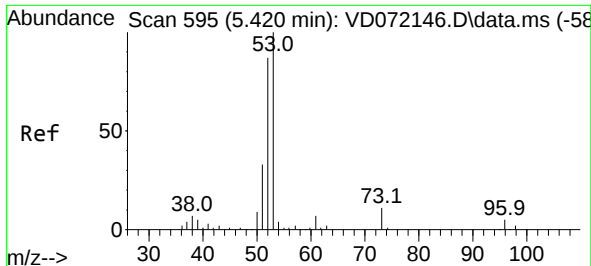
Tgt Ion: 56 Resp: 19520
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7



#14
Allyl chloride
Concen: 20.841 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 41 Resp: 98289
Ion Ratio Lower Upper
41 100
39 67.7 59.3 88.9
76 35.0 25.7 38.5

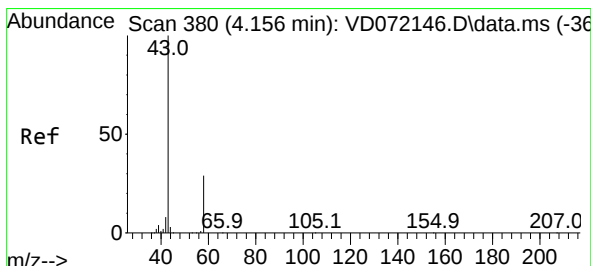
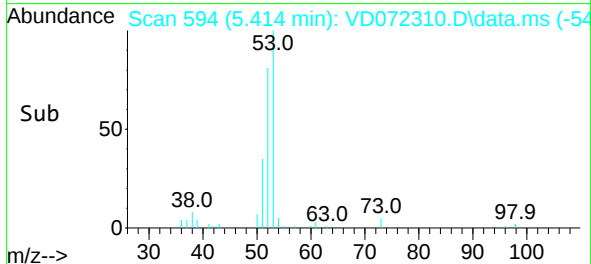
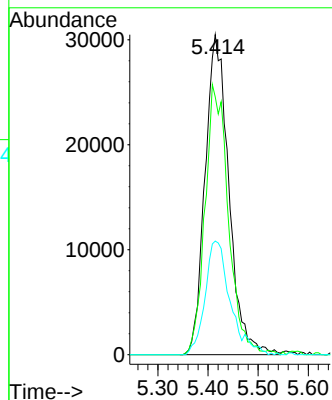
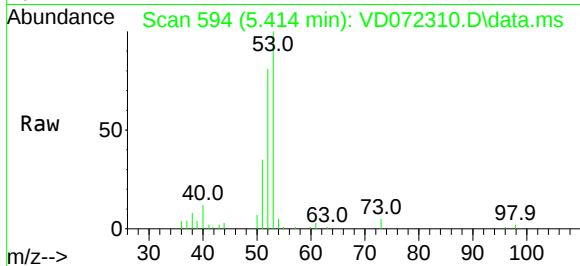




#15
Acrylonitrile
Concen: 137.267 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

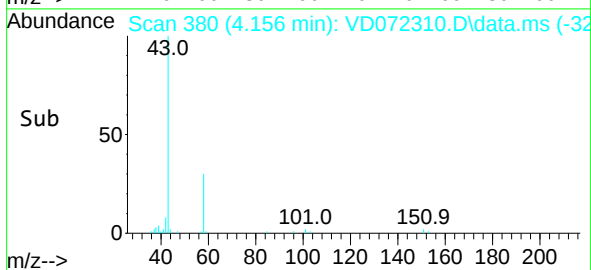
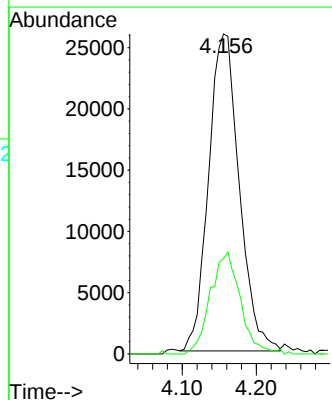
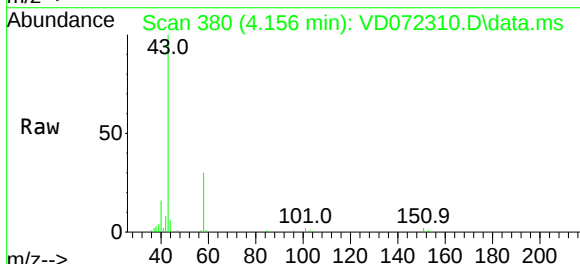
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

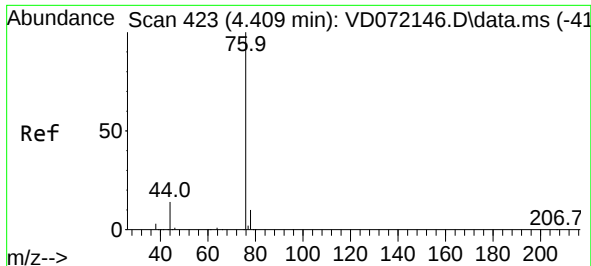
Tgt Ion: 53 Resp: 100589
Ion Ratio Lower Upper
53 100
52 82.5 67.2 100.8
51 37.6 30.3 45.5



#16
Acetone
Concen: 104.833 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 43 Resp: 74449
Ion Ratio Lower Upper
43 100
58 30.2 22.1 33.1

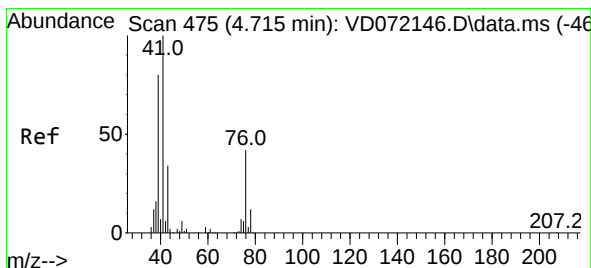
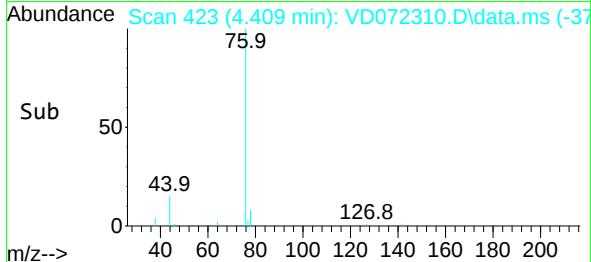
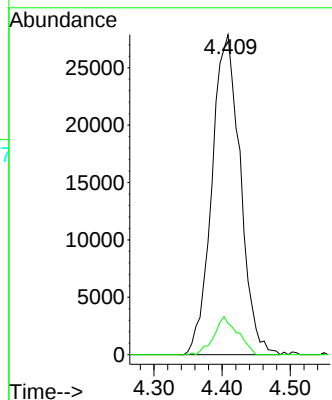
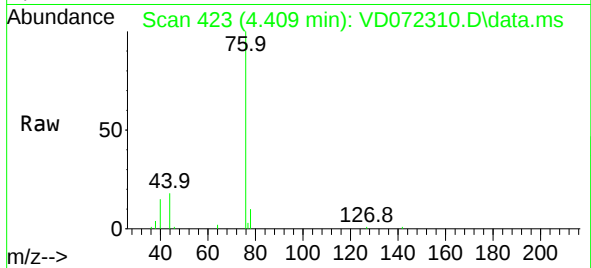




#17
Carbon Disulfide
Concen: 13.945 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

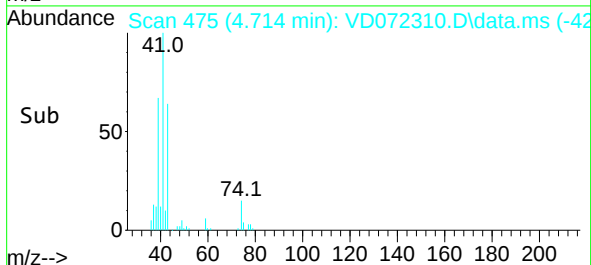
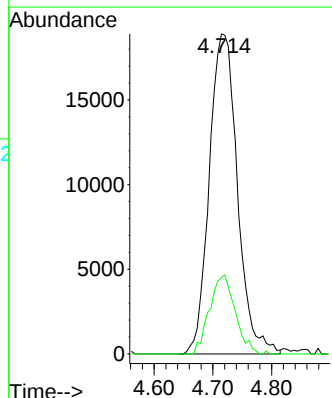
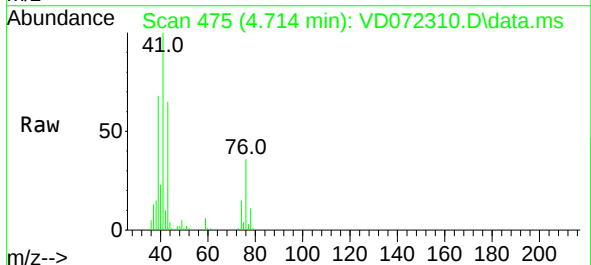
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

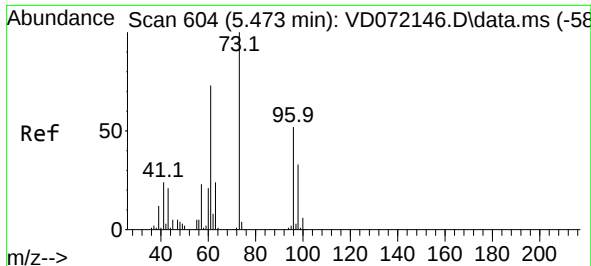
Tgt Ion: 76 Resp: 80712
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



#18
Methyl Acetate
Concen: 36.084 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 43 Resp: 62798
Ion Ratio Lower Upper
43 100
74 22.4 16.7 25.1

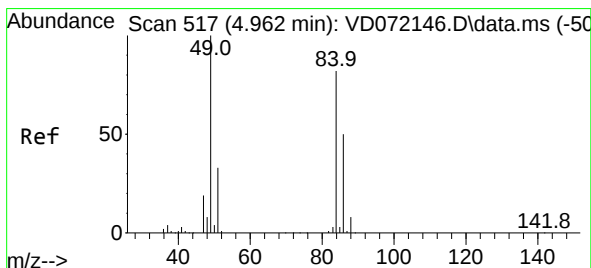
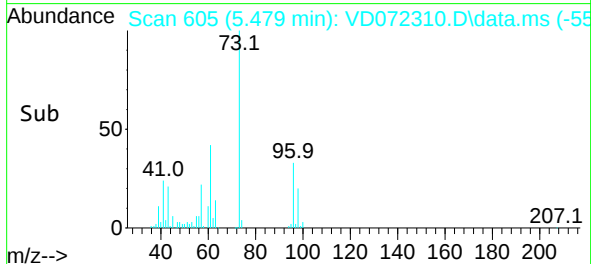
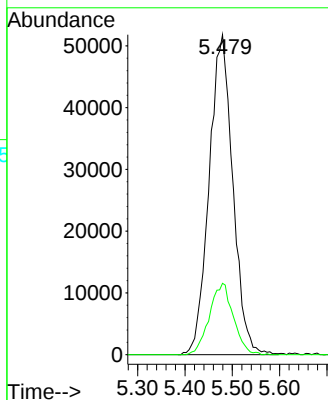
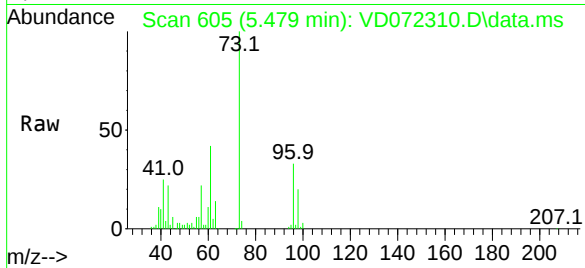




#19
Methyl tert-butyl Ether
Concen: 24.563 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

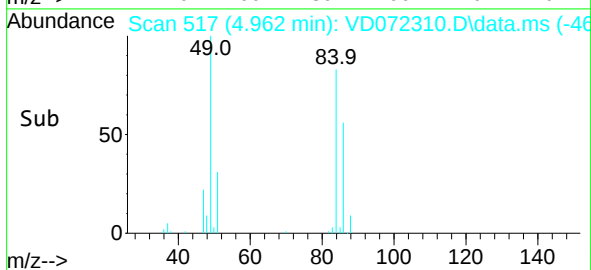
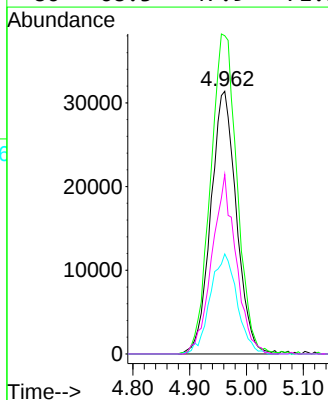
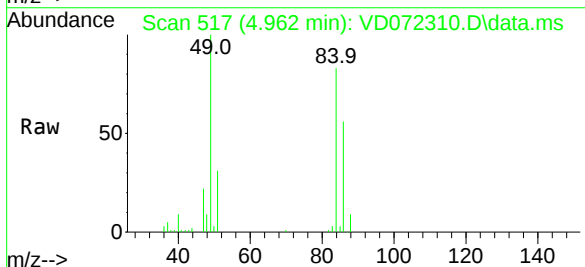
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02

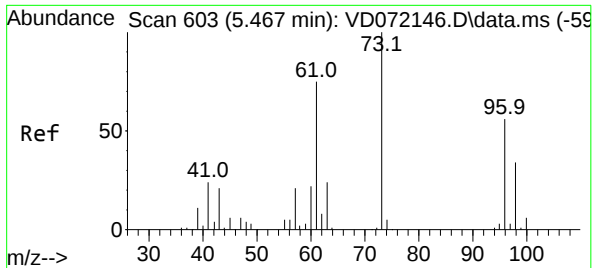
Tgt Ion: 73 Resp: 180084
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0



#20
Methylene Chloride
Concen: 24.658 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 84 Resp: 98118
Ion Ratio Lower Upper
84 100
49 121.2 112.8 169.2
51 38.0 32.6 48.8
86 68.3 47.9 71.9

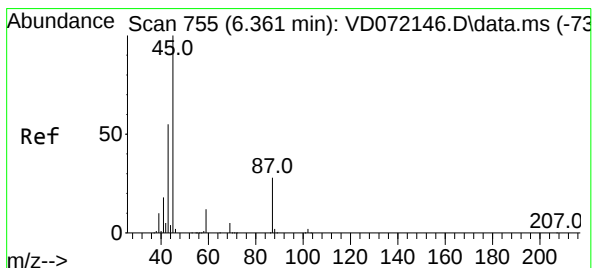
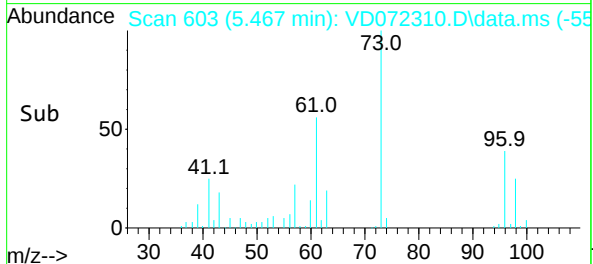
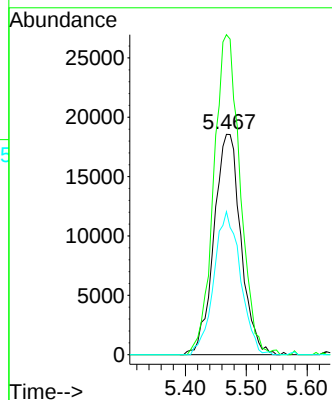
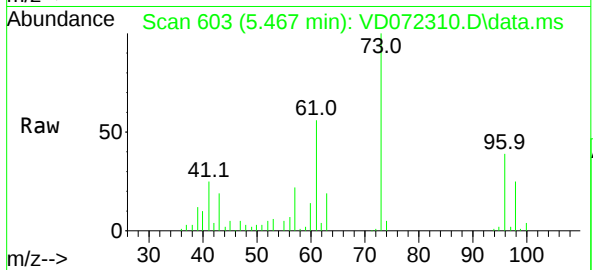




#21
trans-1,2-Dichloroethene
Concen: 19.087 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

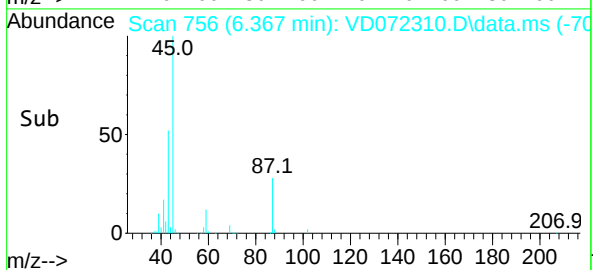
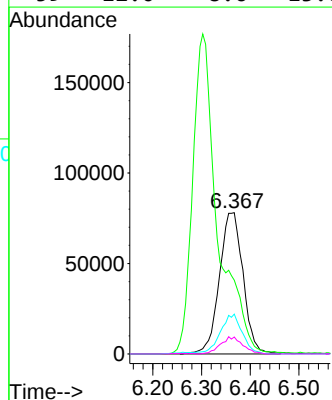
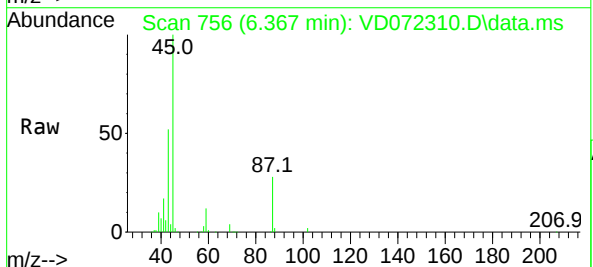
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02

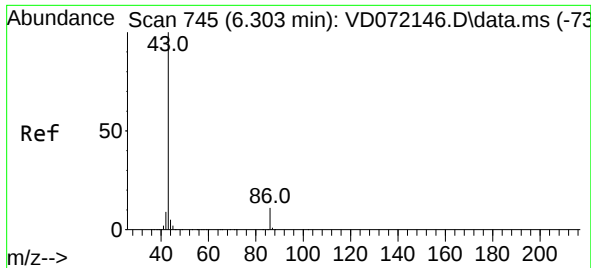
Tgt Ion: 96 Resp: 56945
Ion Ratio Lower Upper
96 100
61 145.2 117.9 176.9
98 64.9 49.4 74.2



#22
Diisopropyl ether
Concen: 24.527 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 45 Resp: 263843
Ion Ratio Lower Upper
45 100
43 51.0 46.6 70.0
87 28.2 18.4 27.6#
59 12.0 8.6 13.0

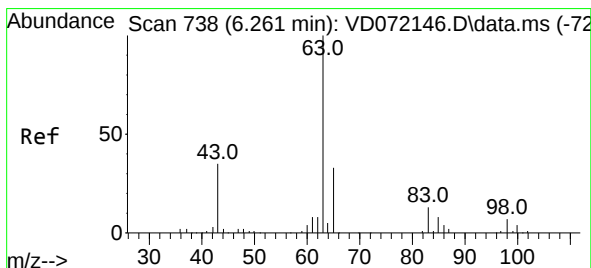
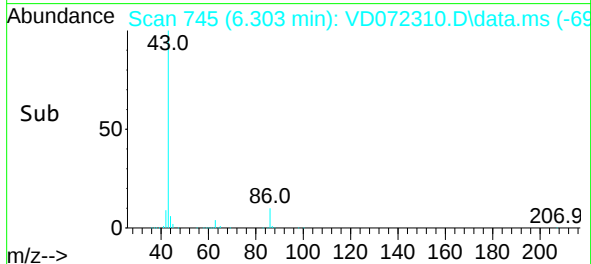
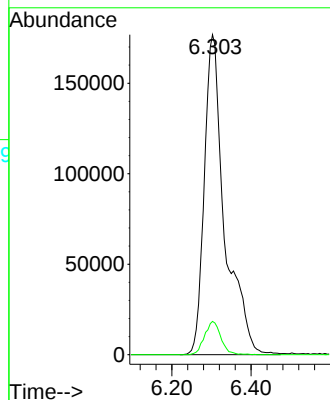
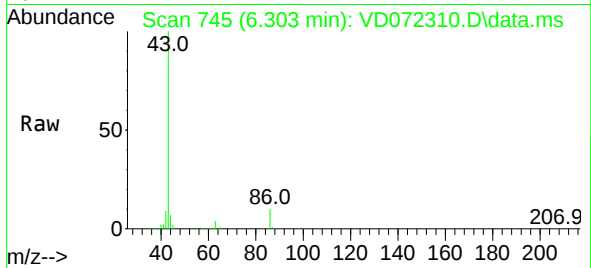




#23
 Vinyl Acetate
 Concen: 115.159 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072310.D
 Acq: 19 Mar 2022 01:45

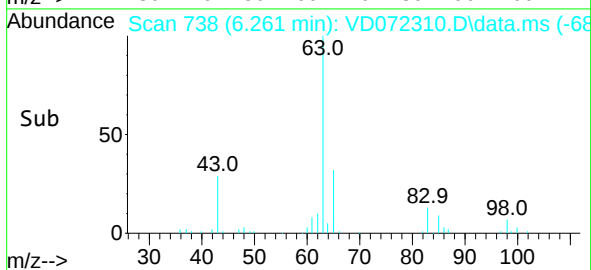
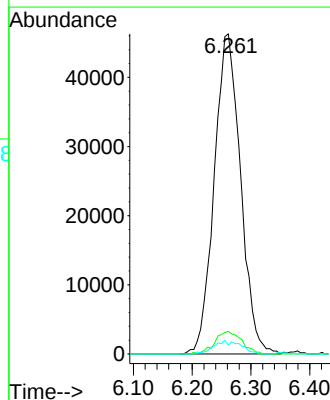
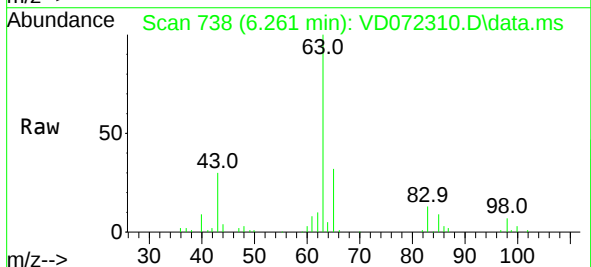
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0318SBS02

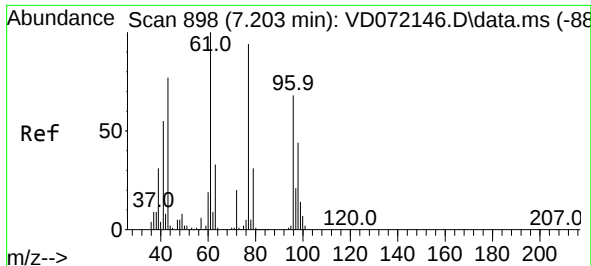
Tgt Ion: 43 Resp: 632223
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 22.679 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072310.D
 Acq: 19 Mar 2022 01:45

Tgt Ion: 63 Resp: 143876
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 2.8 2.1 6.5

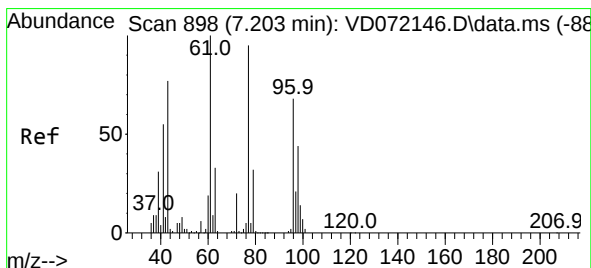
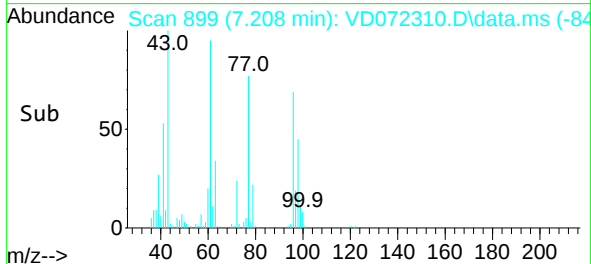
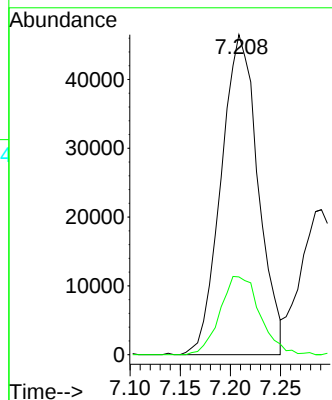
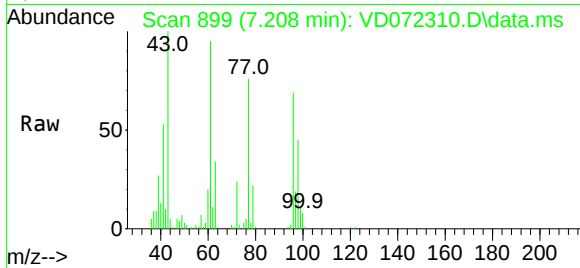




#25
2-Butanone
Concen: 126.581 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

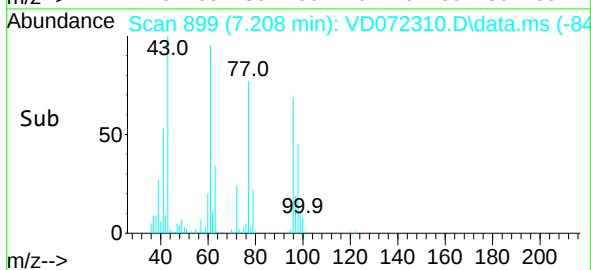
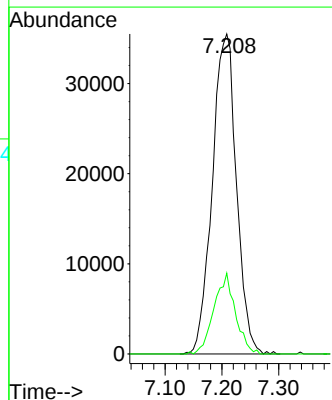
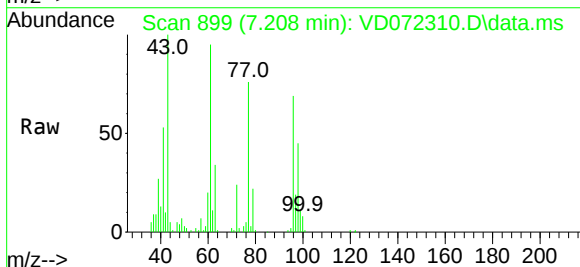
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

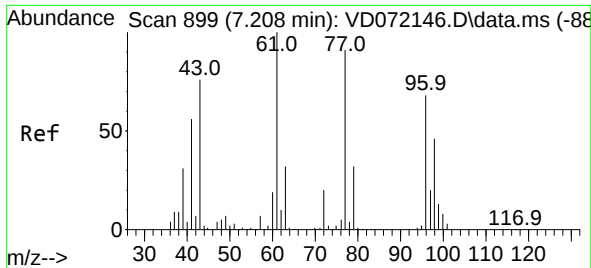
Tgt Ion: 43 Resp: 119856
Ion Ratio Lower Upper
43 100
72 24.3 18.6 27.8



#26
2,2-Dichloropropane
Concen: 18.314 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 77 Resp: 104834
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.4

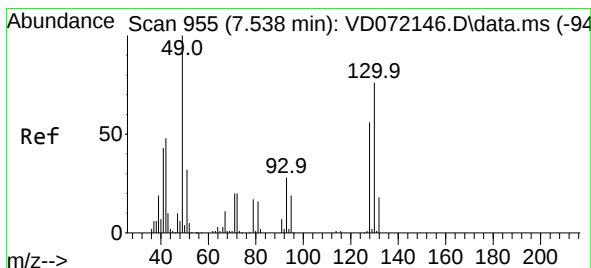
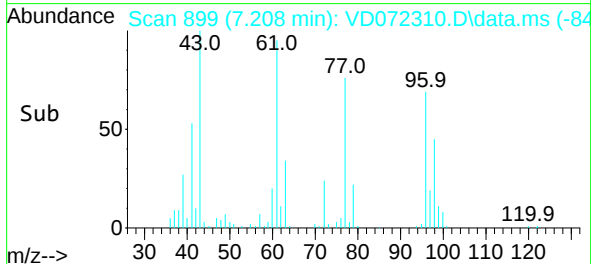
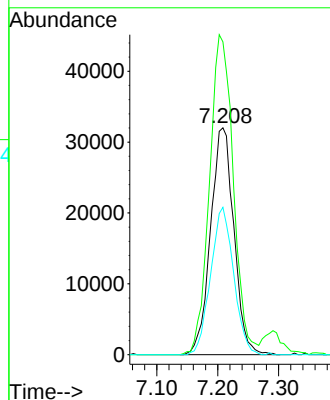
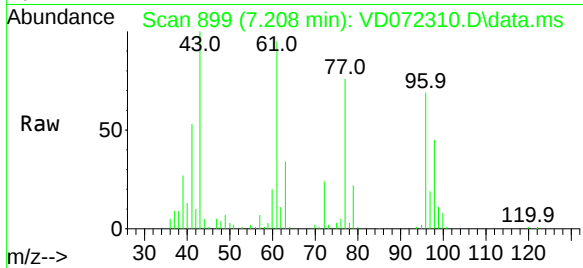




#27
 cis-1,2-Dichloroethene
 Concen: 22.383 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072310.D
 Acq: 19 Mar 2022 01:45

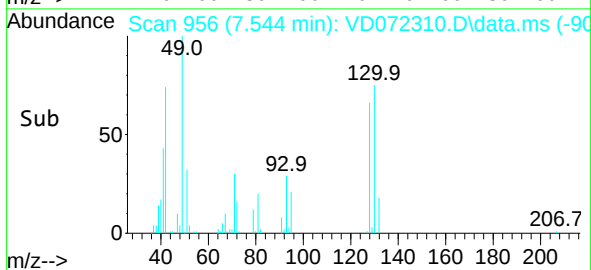
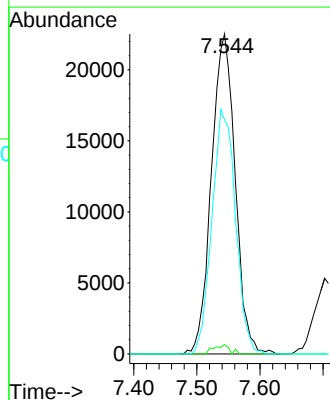
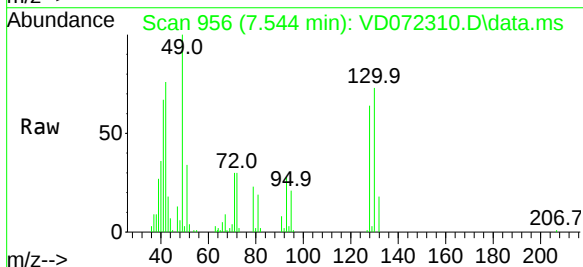
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0318SBSD02

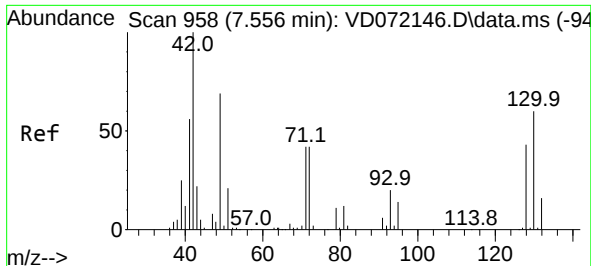
Tgt Ion: 96 Resp: 85257
 Ion Ratio Lower Upper
 96 100
 61 143.7 0.0 313.8
 98 64.0 0.0 128.8



#28
 Bromochloromethane
 Concen: 23.053 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD072310.D
 Acq: 19 Mar 2022 01:45

Tgt Ion: 49 Resp: 58879
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 75.8 52.6 79.0





#29

Tetrahydrofuran

Concen: 137.429 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS02

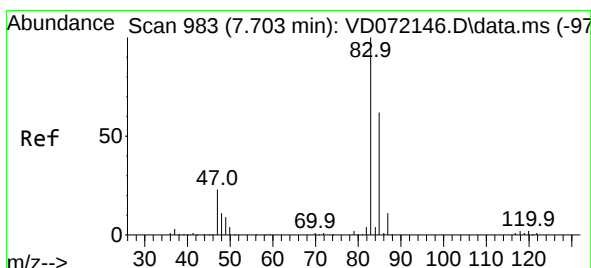
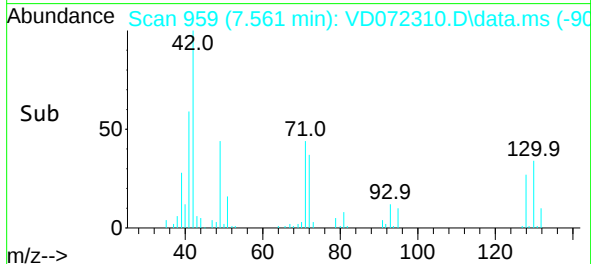
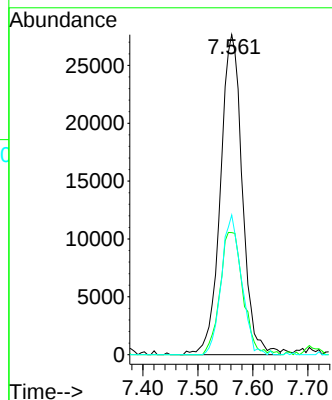
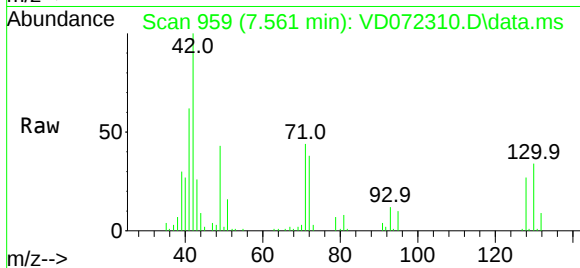
Tgt Ion: 42 Resp: 76517

Ion Ratio Lower Upper

42 100

72 40.2 30.7 46.1

71 39.8 28.6 43.0



#30

Chloroform

Concen: 24.157 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072310.D

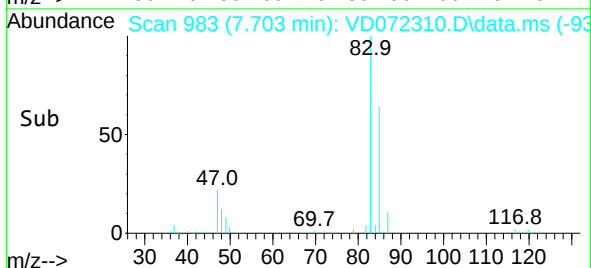
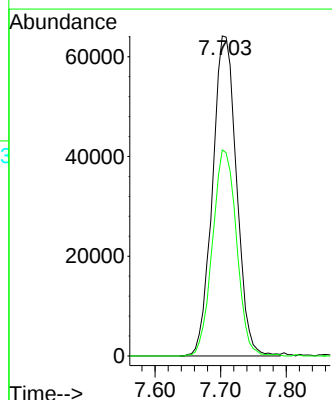
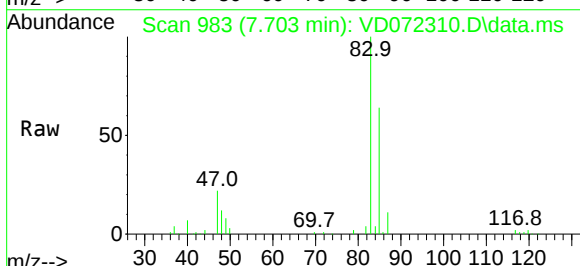
Acq: 19 Mar 2022 01:45

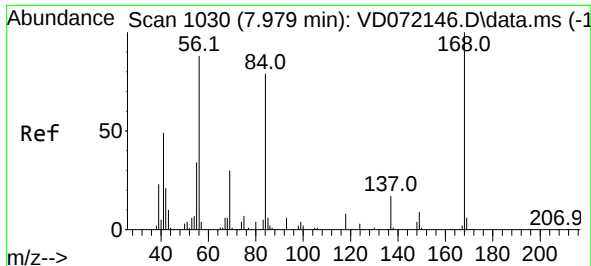
Tgt Ion: 83 Resp: 163269

Ion Ratio Lower Upper

83 100

85 64.4 52.7 79.1

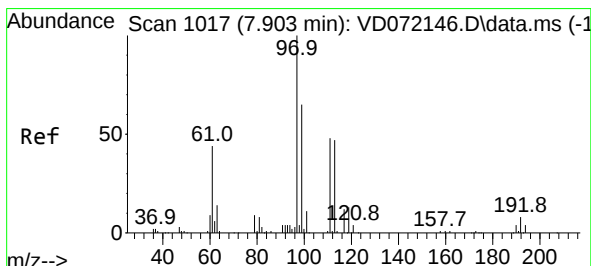
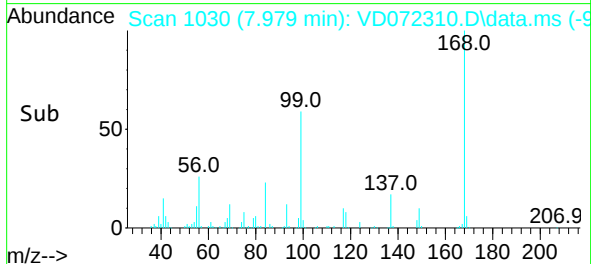
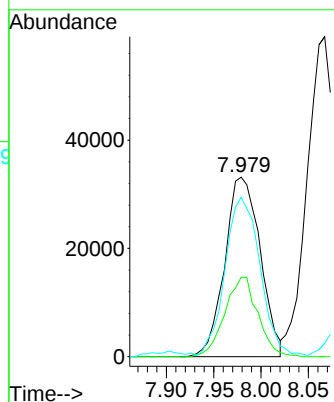
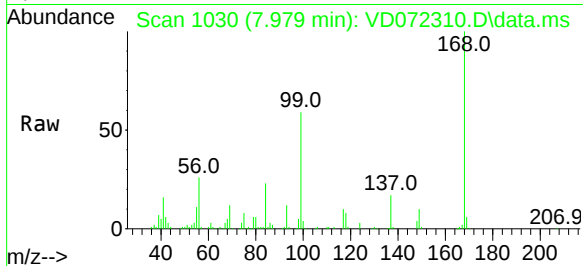




#31
Cyclohexane
Concen: 16.897 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

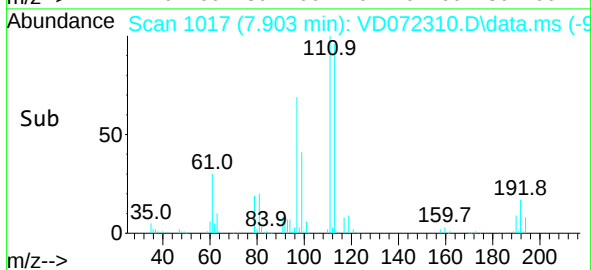
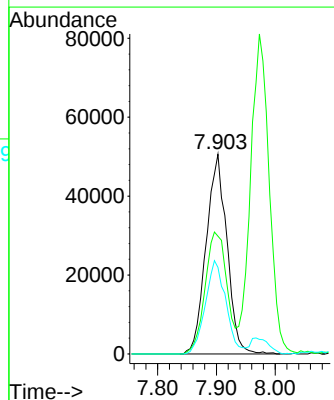
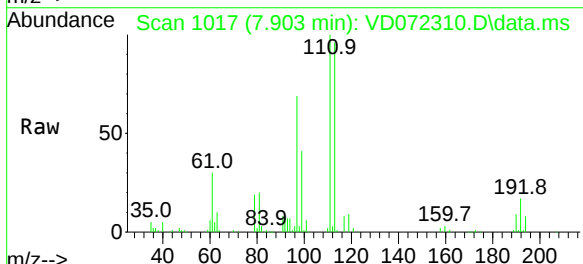
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

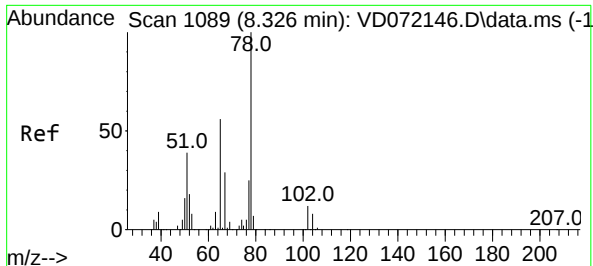
Tgt Ion: 56 Resp: 86348
Ion Ratio Lower Upper
56 100
69 44.2 25.4 38.2#
84 86.9 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 20.716 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 97 Resp: 124350
Ion Ratio Lower Upper
97 100
99 63.8 52.4 78.6
61 46.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 62.304 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

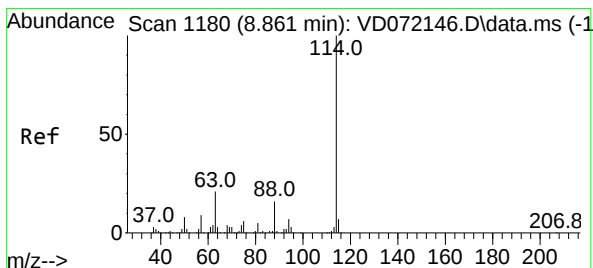
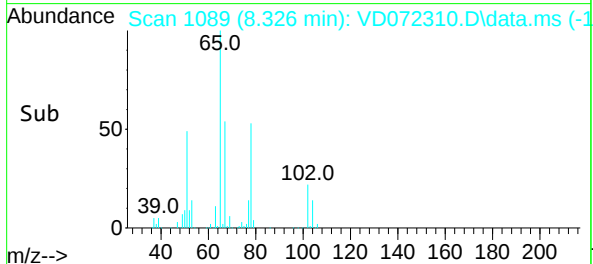
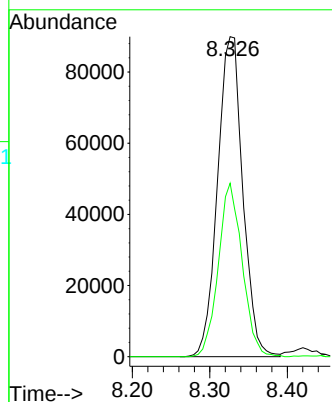
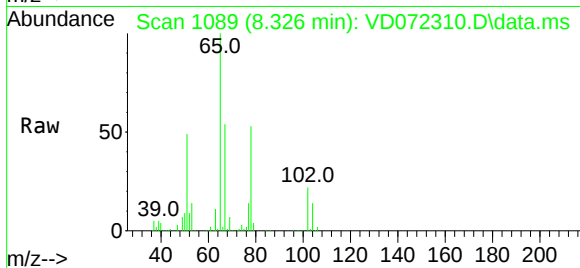
VD0318SBS02

Tgt Ion: 65 Resp: 203785

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

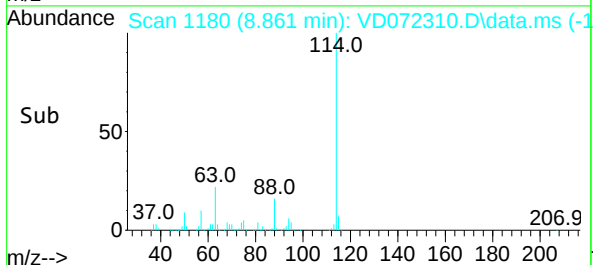
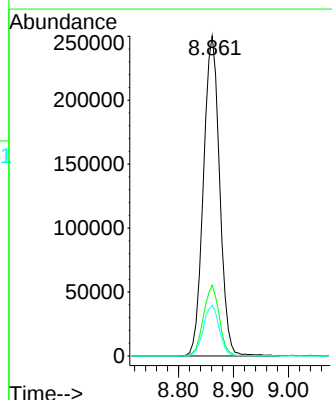
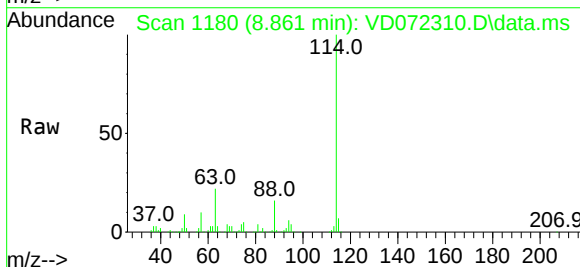
Tgt Ion: 114 Resp: 511804

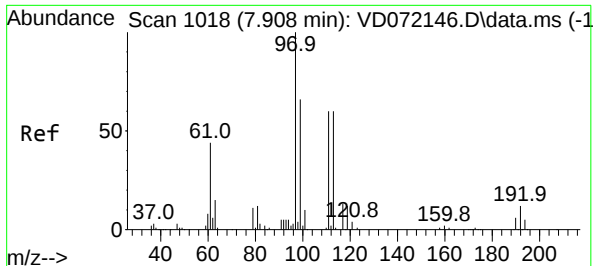
Ion Ratio Lower Upper

114 100

63 22.1 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.155 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBSD02

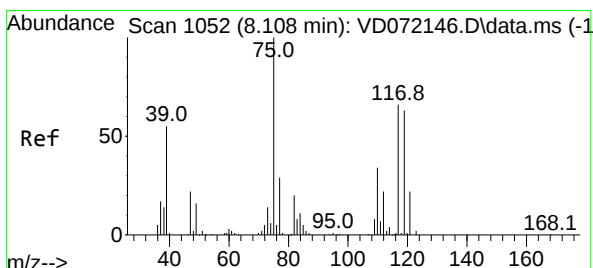
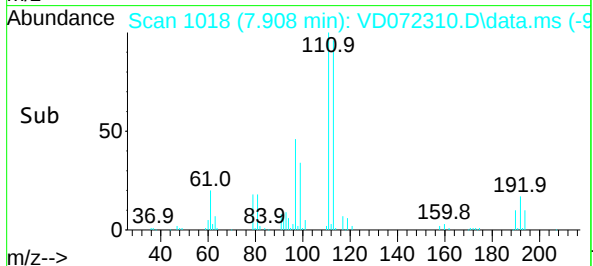
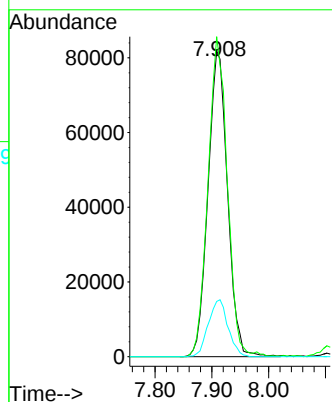
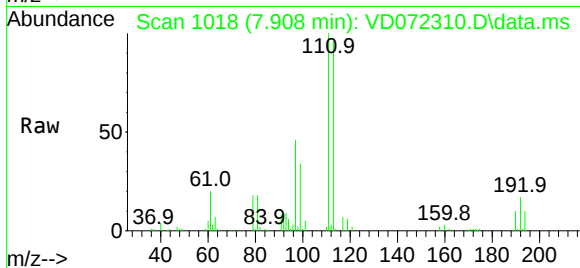
Tgt Ion:113 Resp: 195045

Ion Ratio Lower Upper

113 100

111 103.7 83.8 125.6

192 18.8 14.6 21.8



#36

1,1-Dichloropropene

Concen: 17.403 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

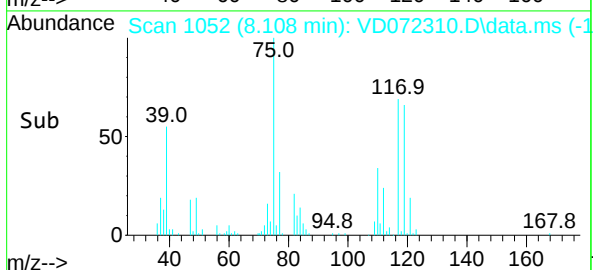
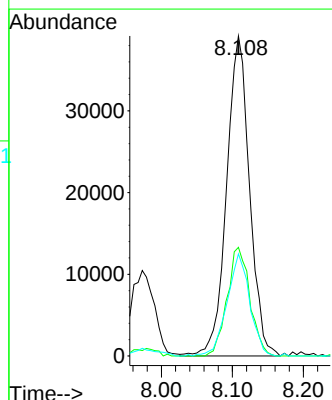
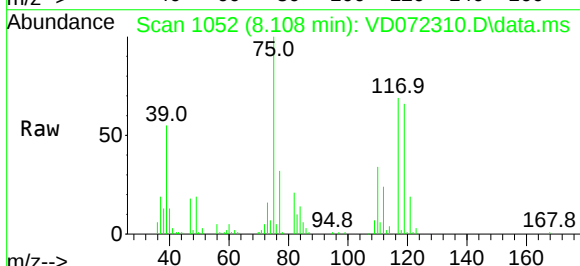
Tgt Ion: 75 Resp: 87928

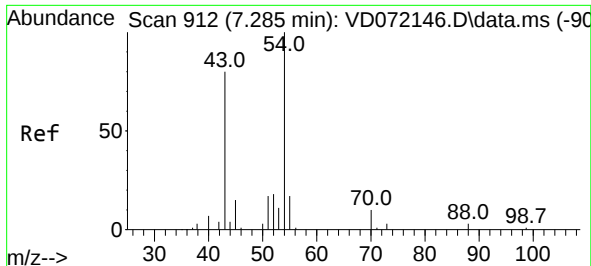
Ion Ratio Lower Upper

75 100

110 33.7 16.4 49.1

77 31.7 24.2 36.2





#37

Ethyl Acetate

Concen: 25.799 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS02

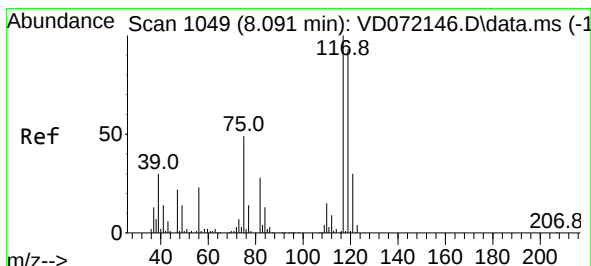
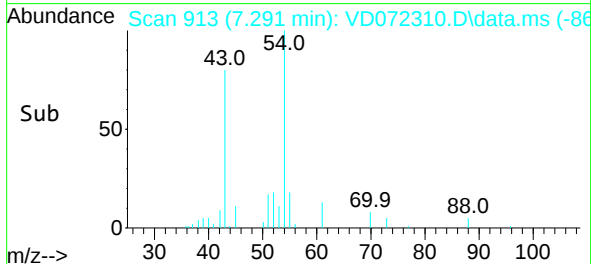
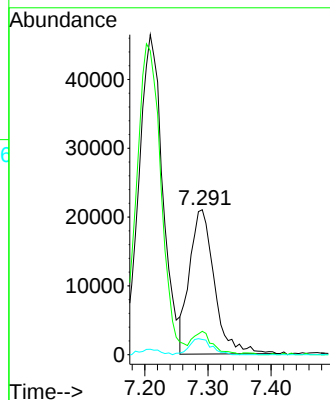
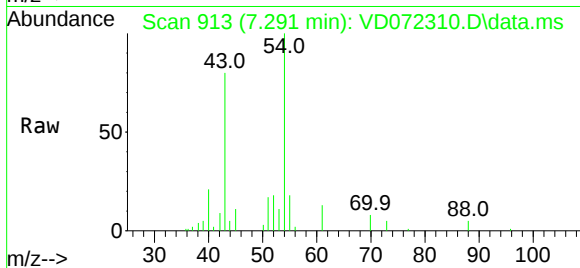
Tgt Ion: 43 Resp: 57100

Ion Ratio Lower Upper

43 100

61 12.8 9.8 14.8

70 9.9 6.9 10.3



#38

Carbon Tetrachloride

Concen: 17.999 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

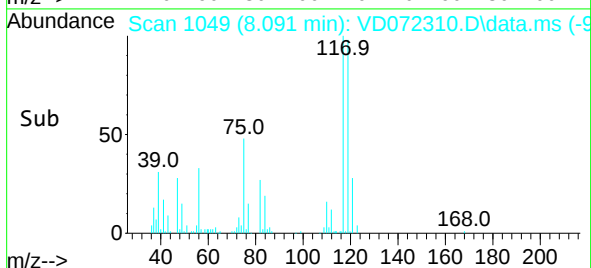
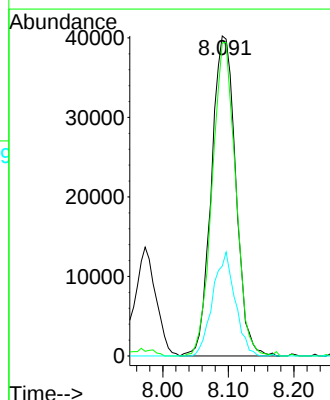
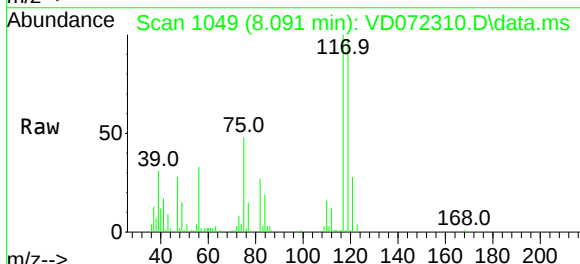
Tgt Ion: 117 Resp: 103374

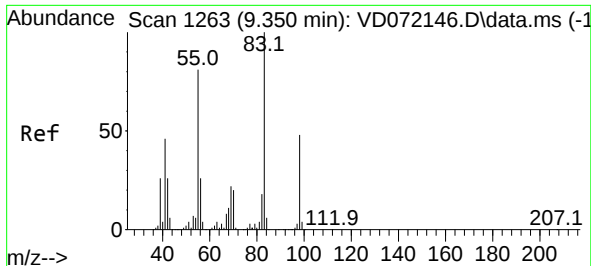
Ion Ratio Lower Upper

117 100

119 97.8 75.8 113.6

121 28.1 24.5 36.7





#39

Methylcyclohexane

Concen: 14.777 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS02

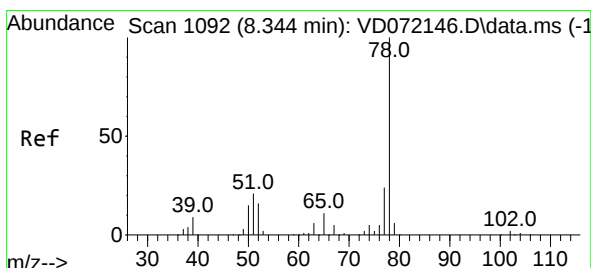
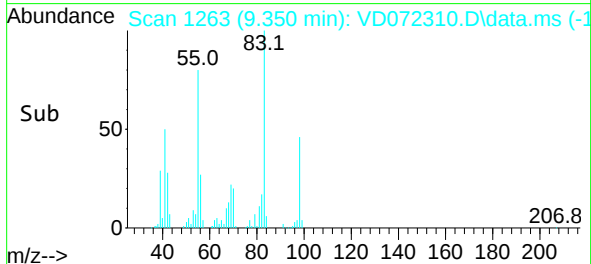
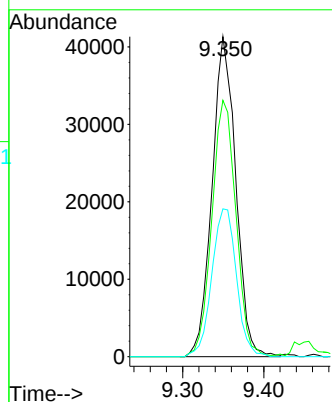
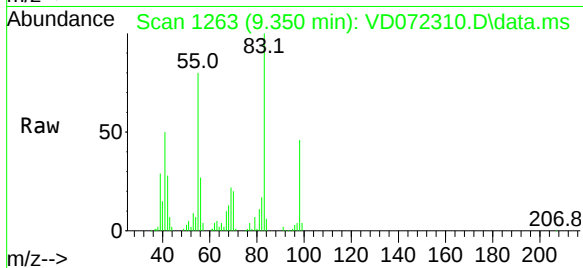
Tgt Ion: 83 Resp: 84019

Ion Ratio Lower Upper

83 100

55 80.1 63.2 94.8

98 46.2 38.2 57.4



#40

Benzene

Concen: 19.807 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD072310.D

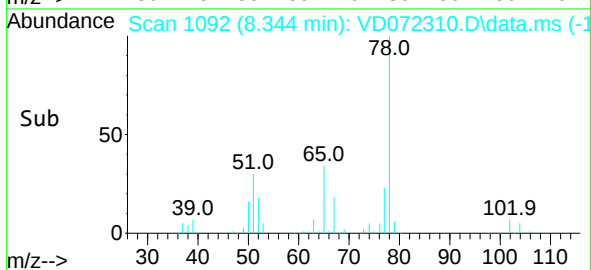
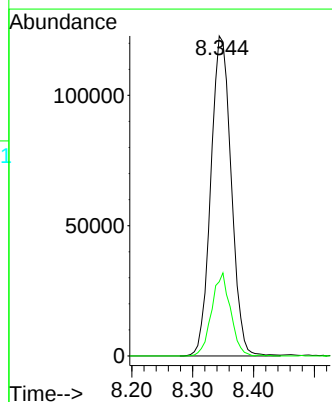
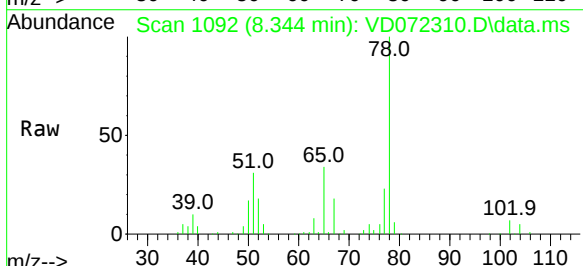
Acq: 19 Mar 2022 01:45

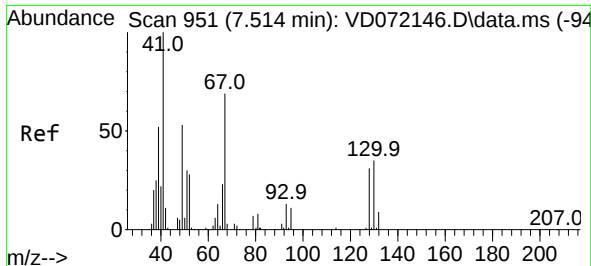
Tgt Ion: 78 Resp: 285502

Ion Ratio Lower Upper

78 100

77 23.2 19.1 28.7

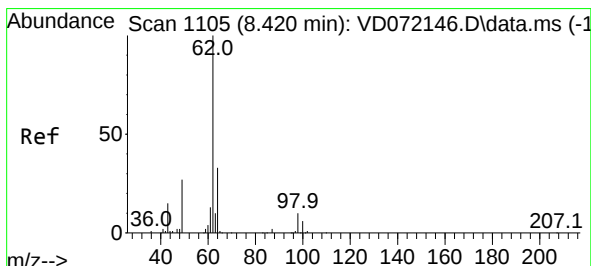
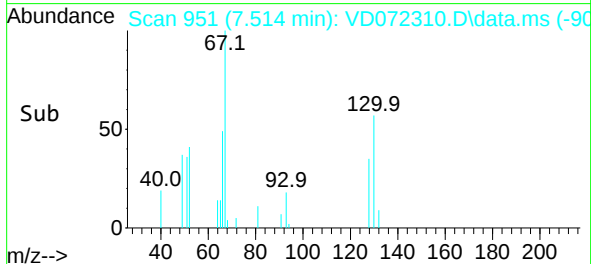
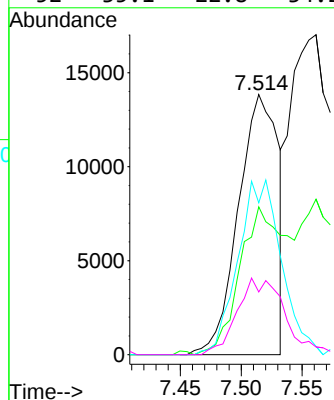
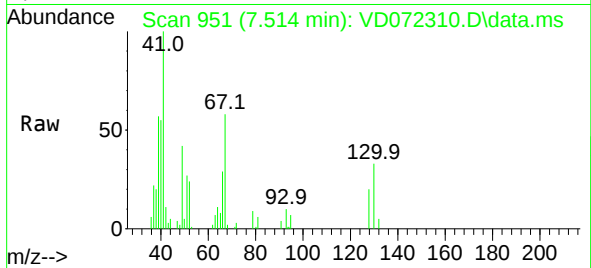




#41
Methacrylonitrile
Concen: 24.356 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

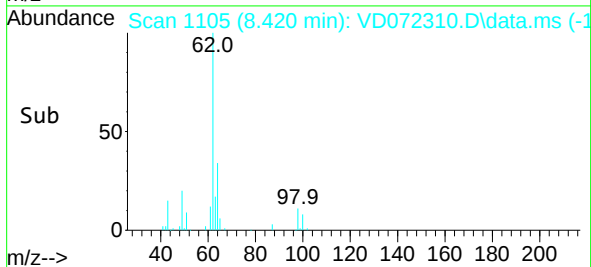
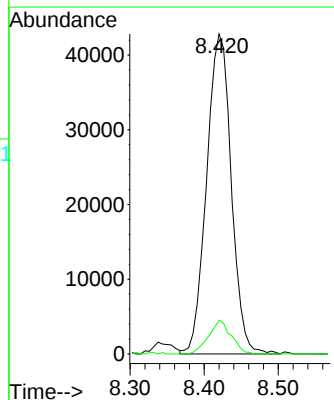
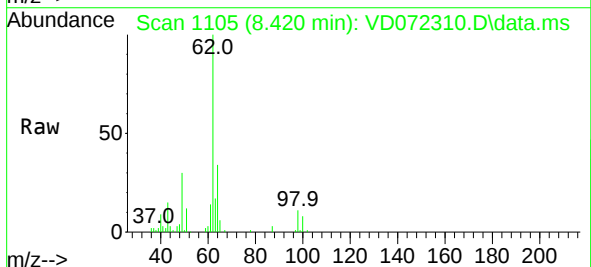
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

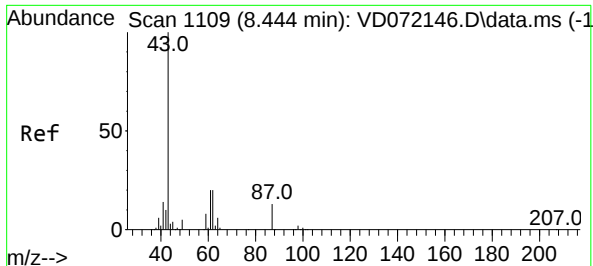
Tgt Ion: 41 Resp: 31419
Ion Ratio Lower Upper
41 100
39 68.6 44.6 67.0#
67 73.7 48.2 72.4#
52 35.1 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 22.643 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 62 Resp: 99009
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6

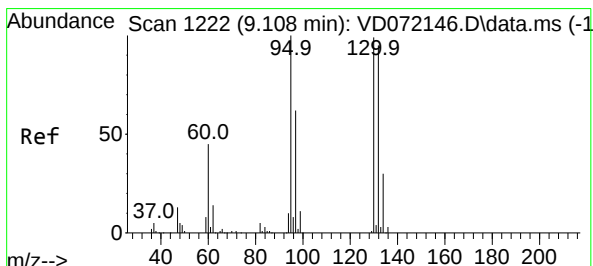
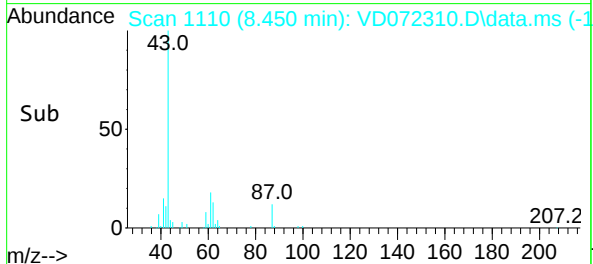
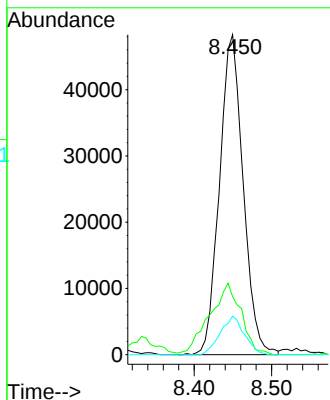
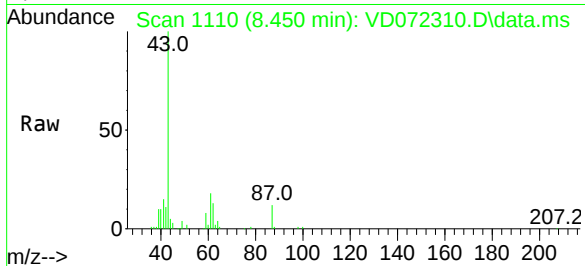




#43
Isopropyl Acetate
Concen: 23.930 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

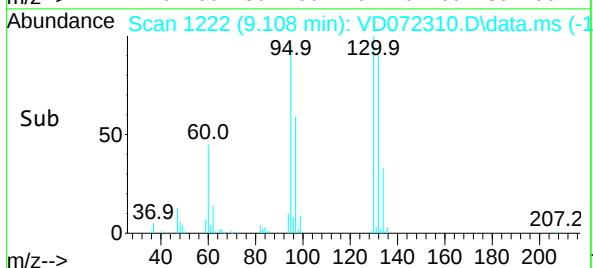
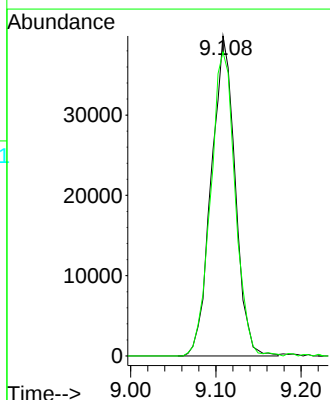
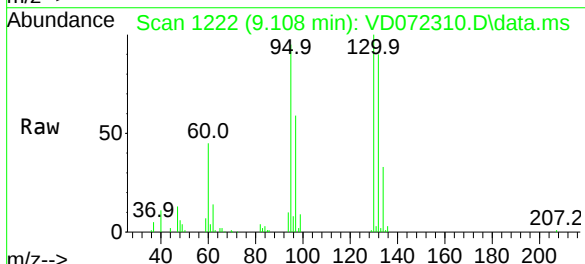
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02

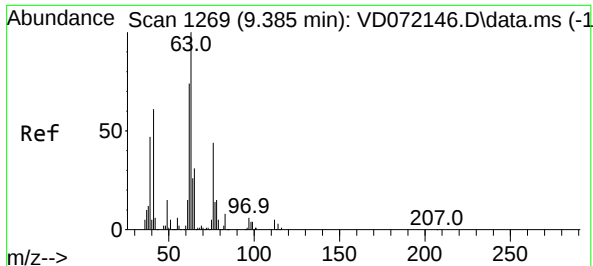
Tgt Ion: 43 Resp: 102797
Ion Ratio Lower Upper
43 100
61 29.8 22.4 33.6
87 12.2 8.7 13.1



#44
Trichloroethene
Concen: 19.114 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion:130 Resp: 77346
Ion Ratio Lower Upper
130 100
95 95.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.492 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

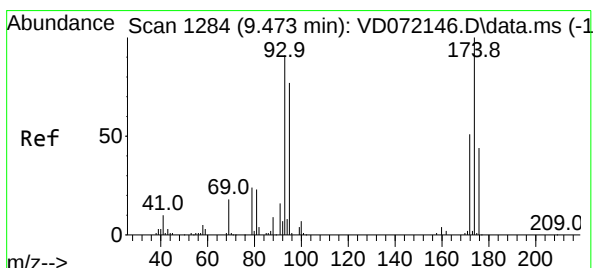
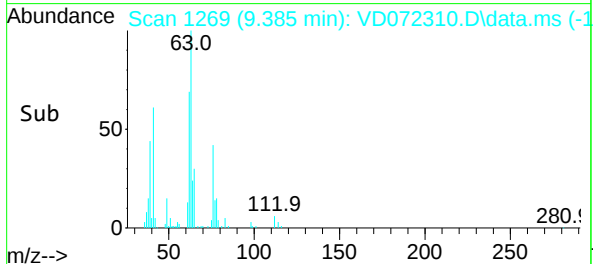
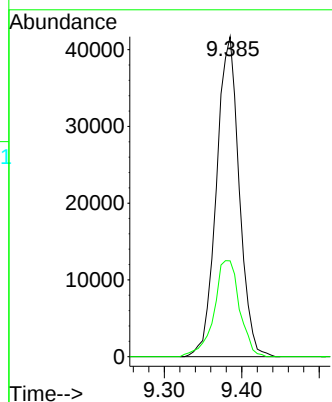
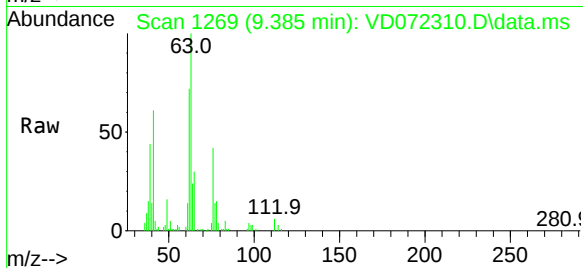
VD0318SBS02

Tgt Ion: 63 Resp: 84963

Ion Ratio Lower Upper

63 100

65 29.9 26.2 39.4



#46

Dibromomethane

Concen: 22.892 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

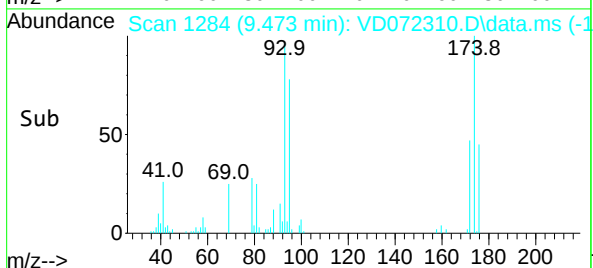
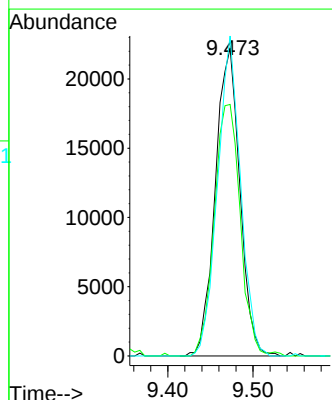
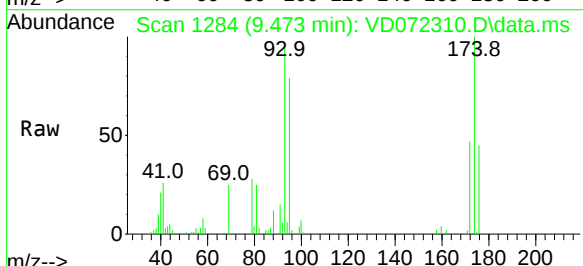
Tgt Ion: 93 Resp: 44516

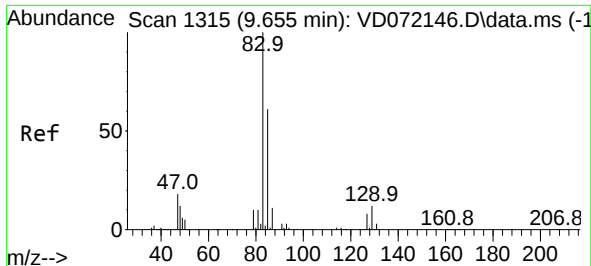
Ion Ratio Lower Upper

93 100

95 86.5 66.7 100.1

174 96.9 71.6 107.4





#47

Bromodichloromethane

Concen: 22.678 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS02

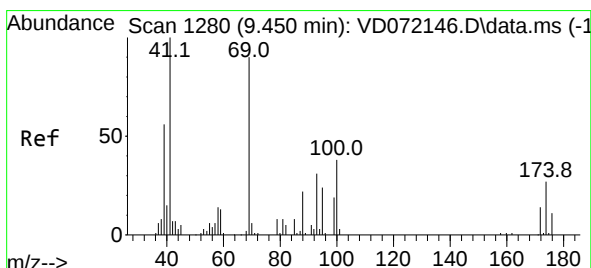
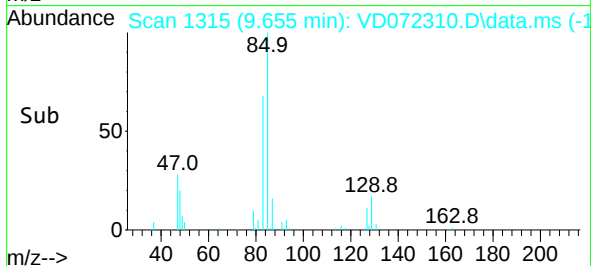
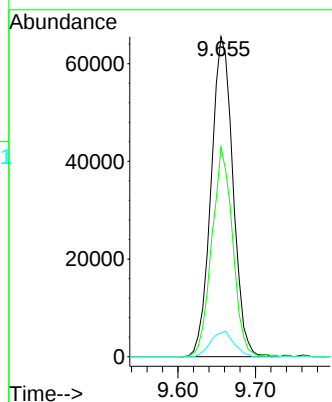
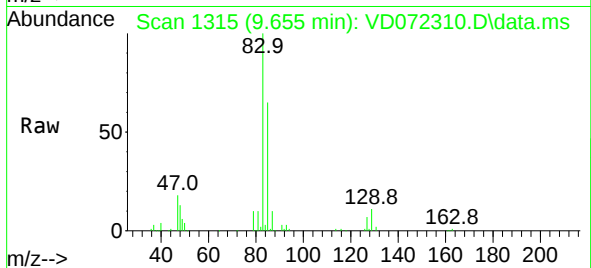
Tgt Ion: 83 Resp: 128559

Ion Ratio Lower Upper

83 100

85 65.4 51.4 77.0

127 7.4 6.1 9.1



#48

Methyl methacrylate

Concen: 24.220 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

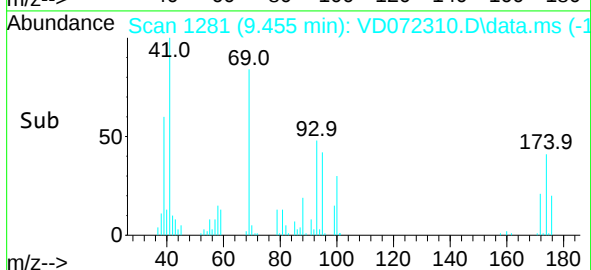
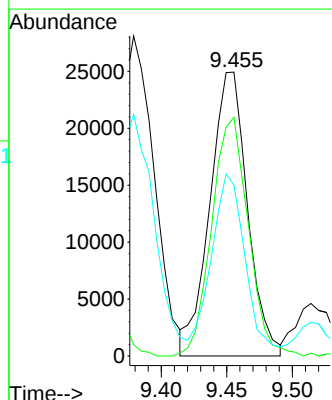
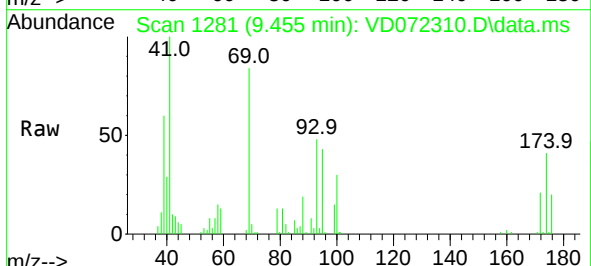
Tgt Ion: 41 Resp: 49679

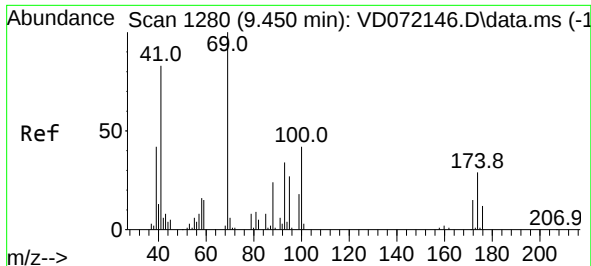
Ion Ratio Lower Upper

41 100

69 82.0 56.7 85.1

39 58.2 42.7 64.1





#49

1,4-Dioxane

Concen: 475.149 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.012 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS02

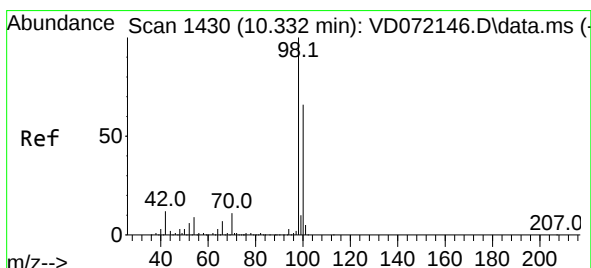
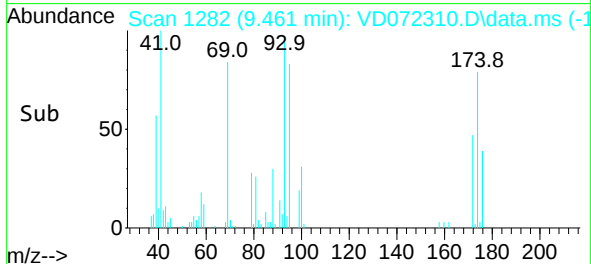
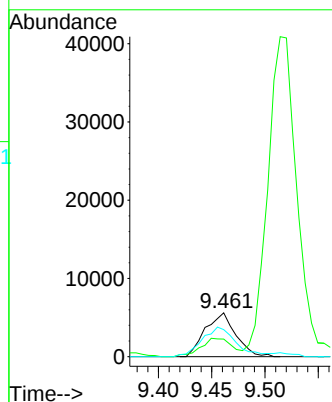
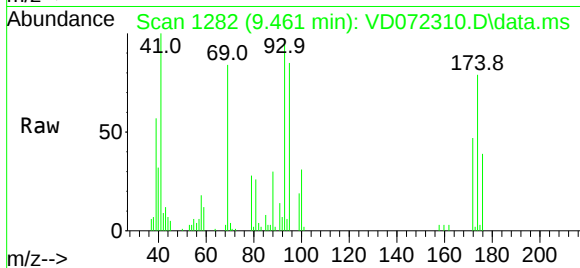
Tgt Ion: 88 Resp: 11080

Ion Ratio Lower Upper

88 100

43 43.9 31.0 46.4

58 76.7 58.1 87.1



#50

Toluene-d8

Concen: 52.383 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD072310.D

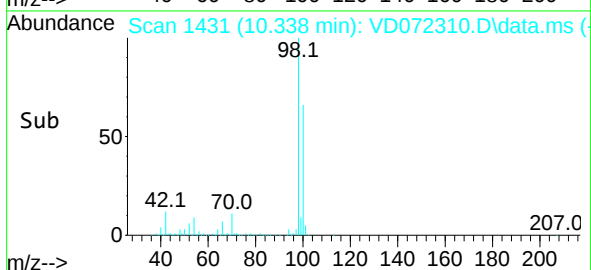
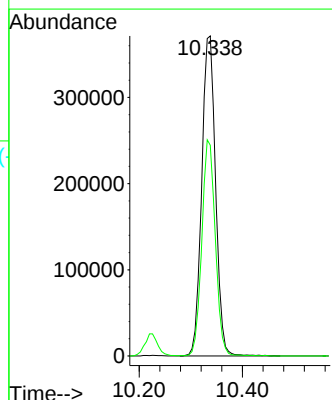
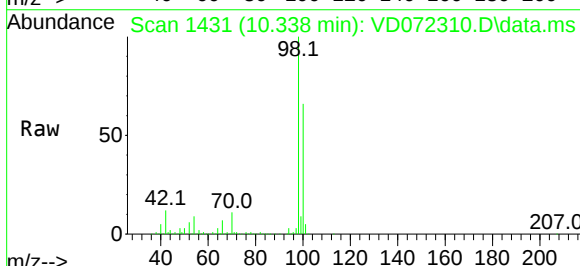
Acq: 19 Mar 2022 01:45

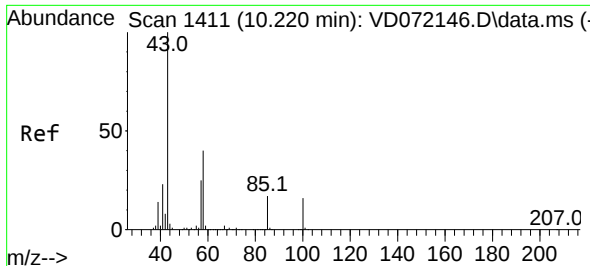
Tgt Ion: 98 Resp: 689849

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6

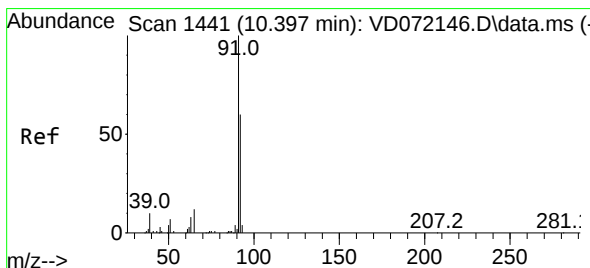
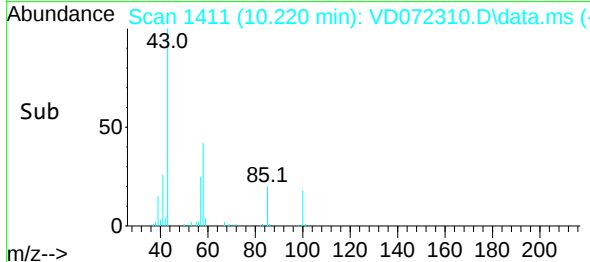
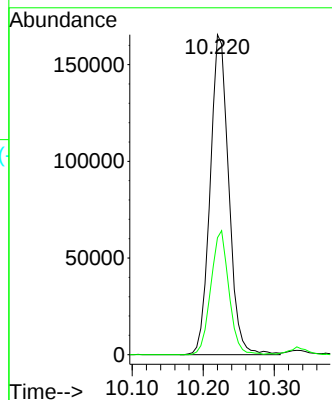
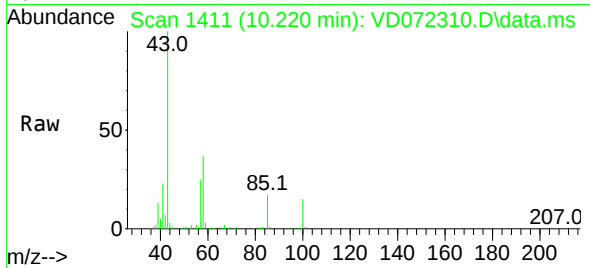




#51
4-Methyl-2-Pentanone
Concen: 133.196 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

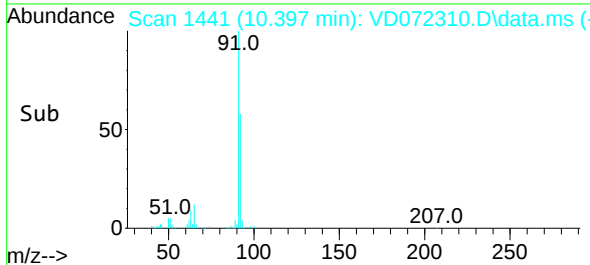
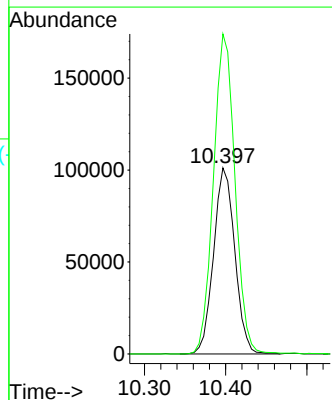
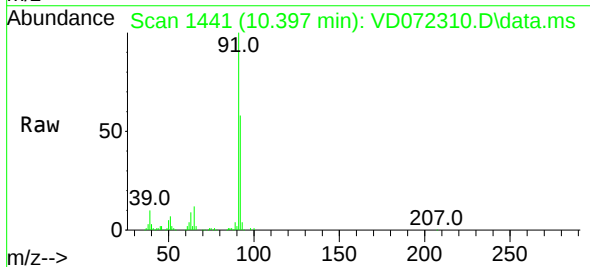
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

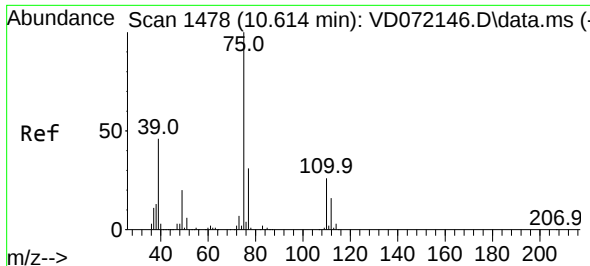
Tgt Ion: 43 Resp: 300523
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0



#52
Toluene
Concen: 19.402 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 92 Resp: 184026
Ion Ratio Lower Upper
92 100
91 174.9 139.6 209.4

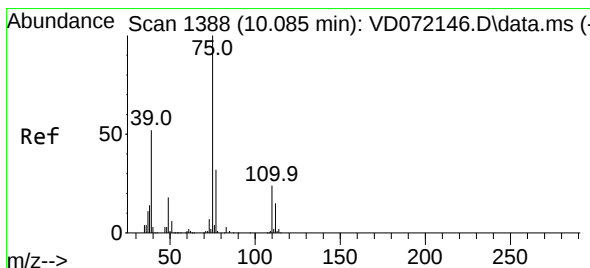
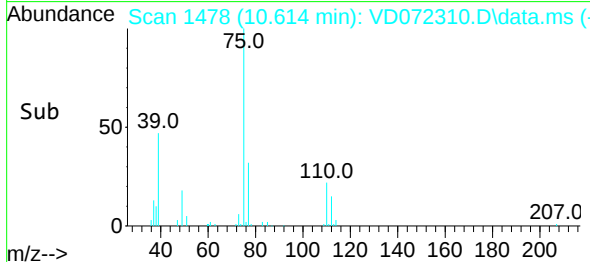
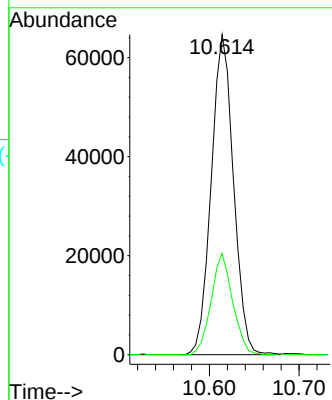
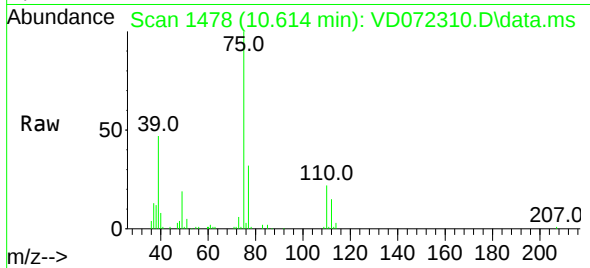




#53
t-1,3-Dichloropropene
Concen: 21.502 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

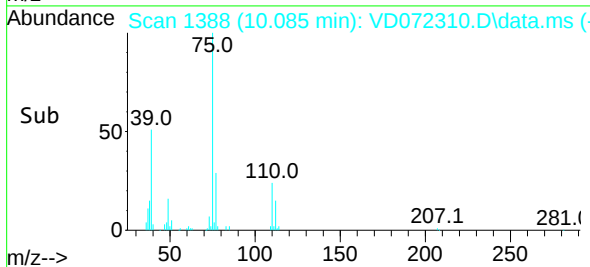
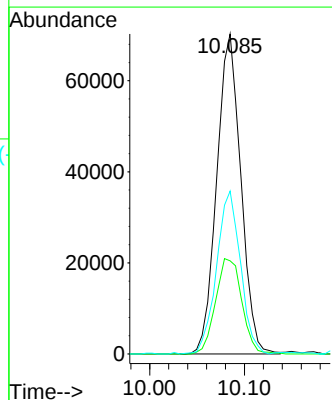
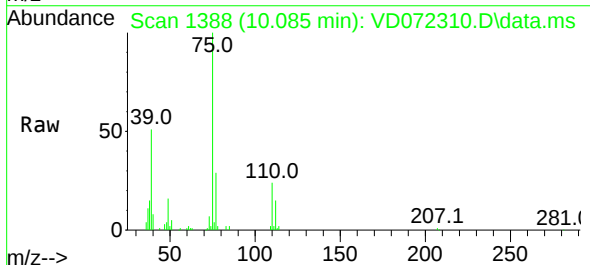
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02

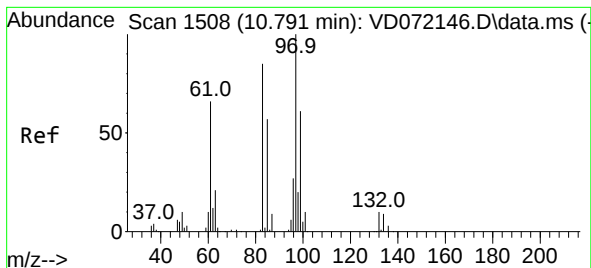
Tgt Ion: 75 Resp: 111369
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.762 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 75 Resp: 124314
Ion Ratio Lower Upper
75 100
77 29.1 24.8 37.2
39 50.9 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 23.658 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS02

Tgt Ion: 97 Resp: 70083

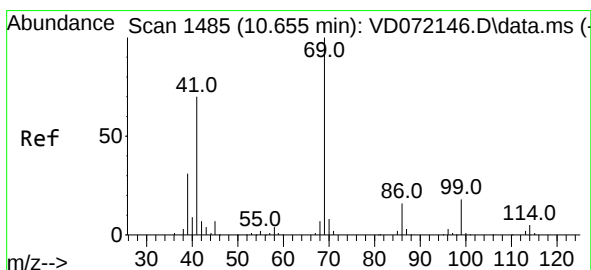
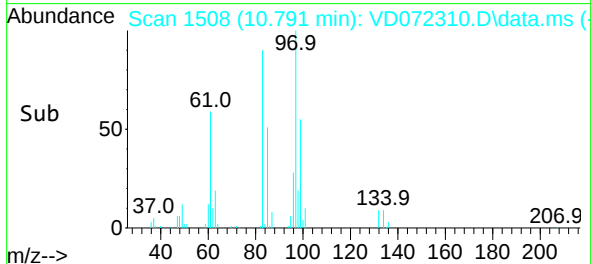
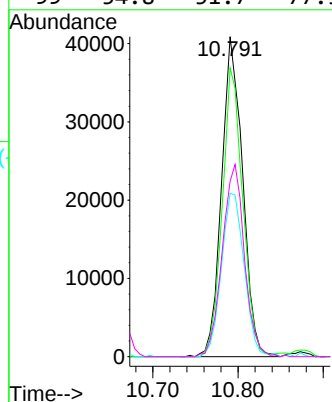
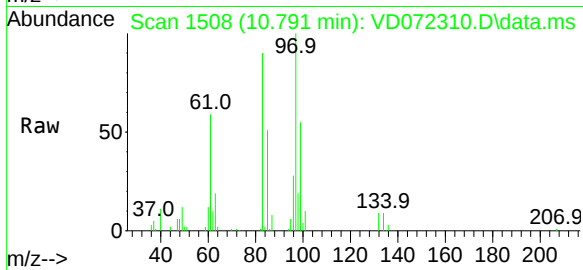
Ion Ratio Lower Upper

97 100

83 90.2 69.0 103.4

85 51.0 42.6 63.8

99 54.8 51.7 77.5



#56

Ethyl methacrylate

Concen: 22.860 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

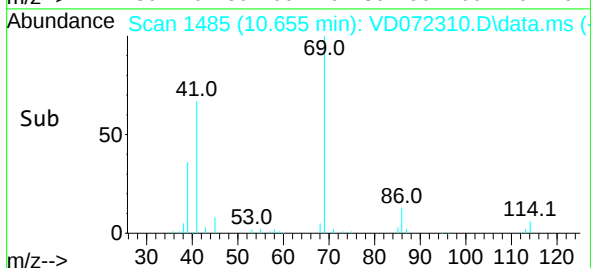
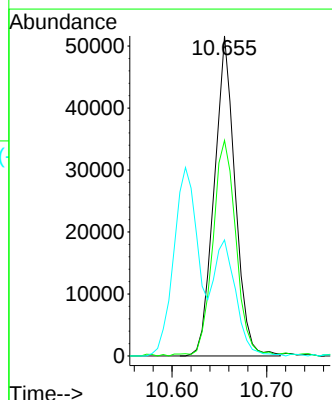
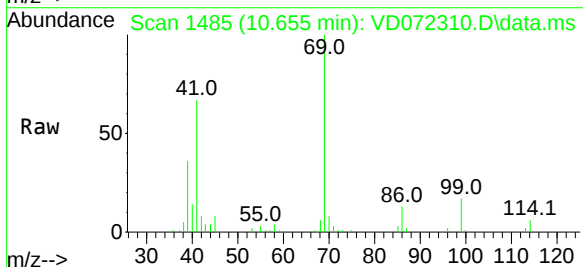
Tgt Ion: 69 Resp: 79317

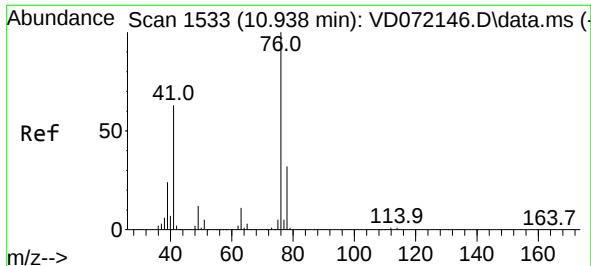
Ion Ratio Lower Upper

69 100

41 75.0 63.0 94.6

39 37.5 33.8 50.8





#57

1,3-Dichloropropane

Concen: 23.647 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

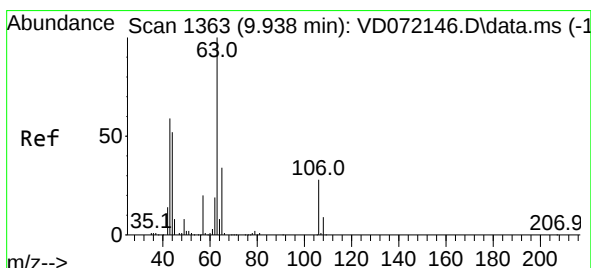
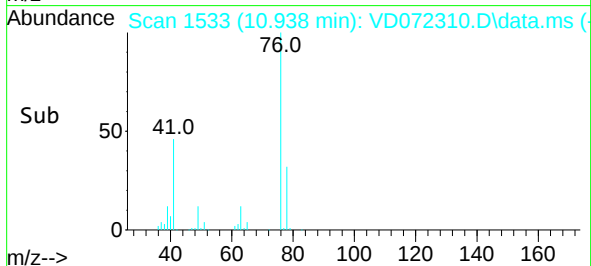
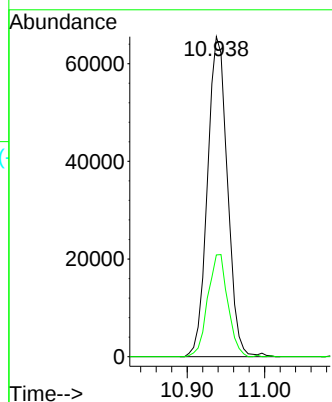
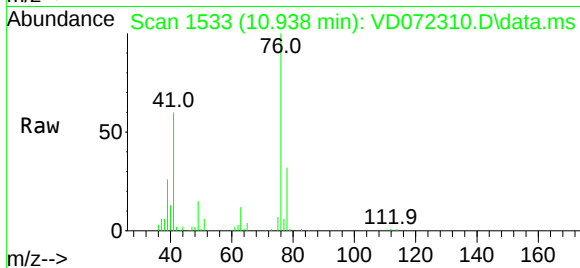
VD0318SBSD02

Tgt Ion: 76 Resp: 117566

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 109.278 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072310.D

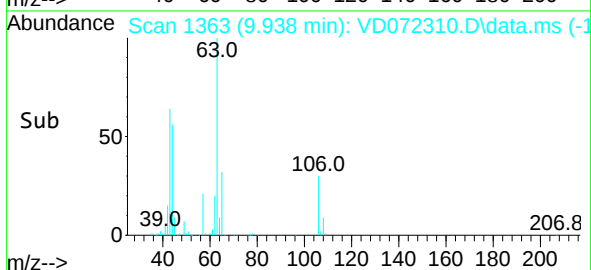
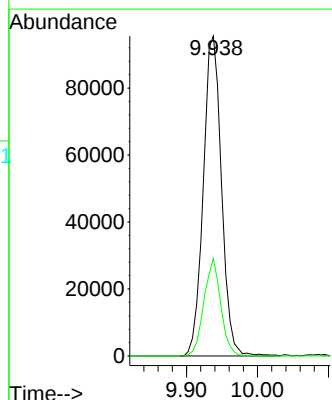
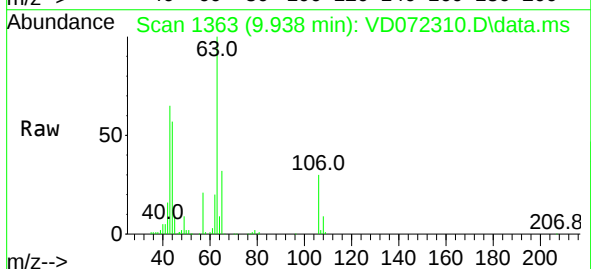
Acq: 19 Mar 2022 01:45

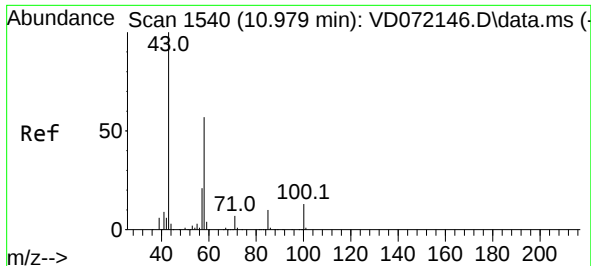
Tgt Ion: 63 Resp: 170483

Ion Ratio Lower Upper

63 100

106 28.0 21.4 32.0

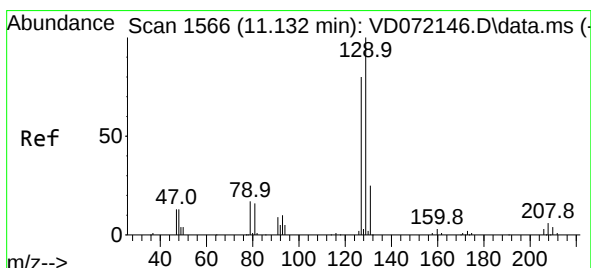
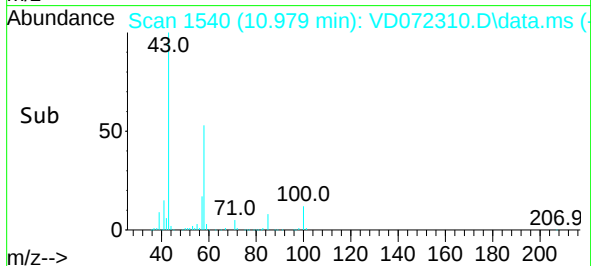
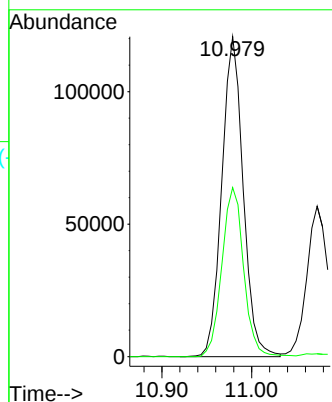
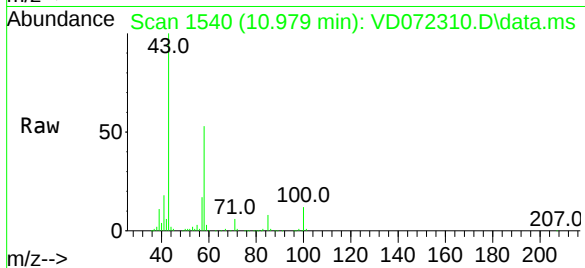




#59
2-Hexanone
Concen: 128.008 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

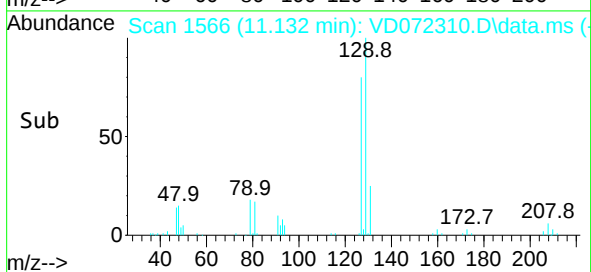
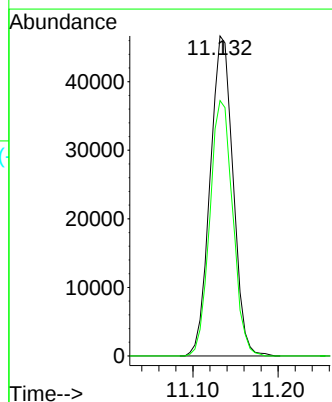
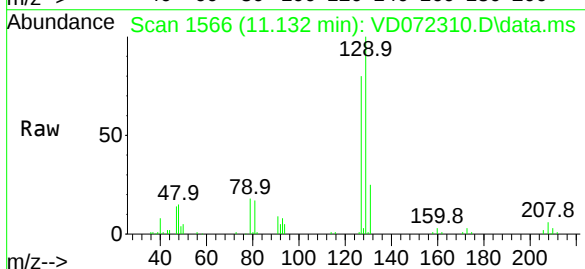
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

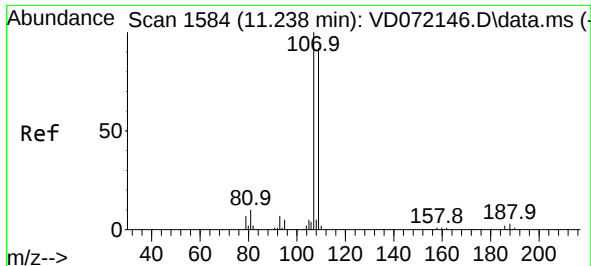
Tgt Ion: 43 Resp: 199478
Ion Ratio Lower Upper
43 100
58 53.8 25.3 75.9



#60
Dibromochloromethane
Concen: 22.680 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 129 Resp: 87178
Ion Ratio Lower Upper
129 100
127 79.7 39.2 117.6

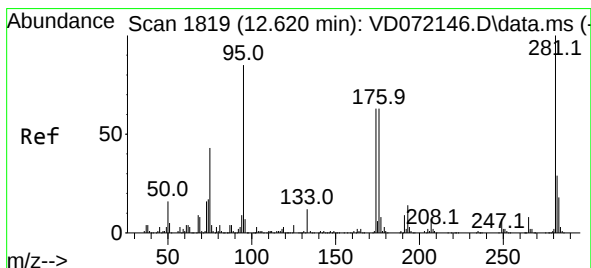
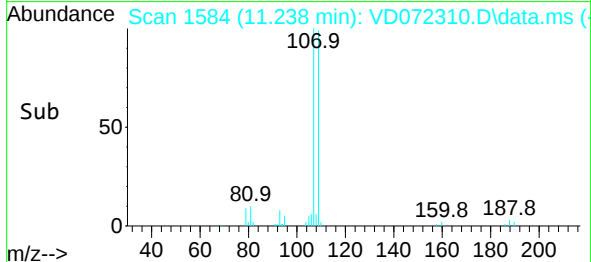
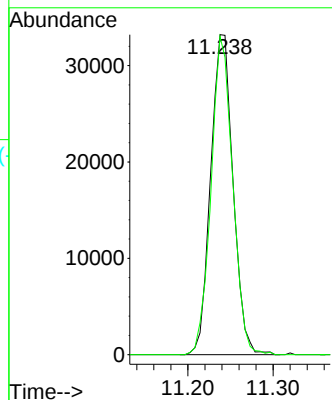
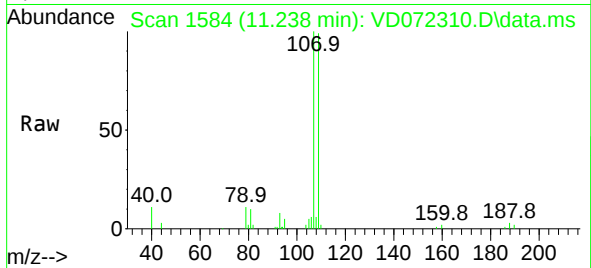




#61
1,2-Dibromoethane
Concen: 22.666 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

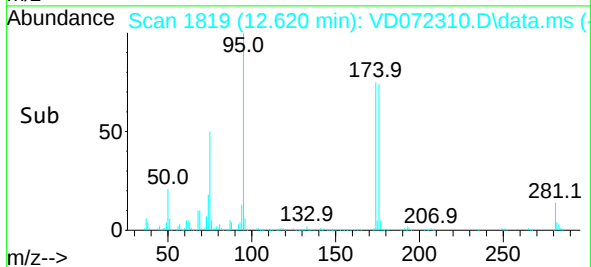
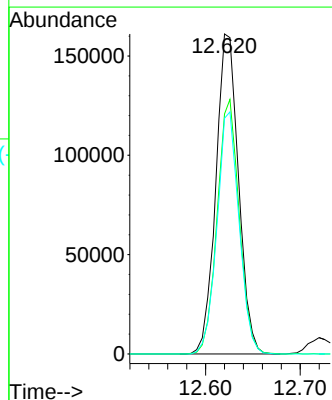
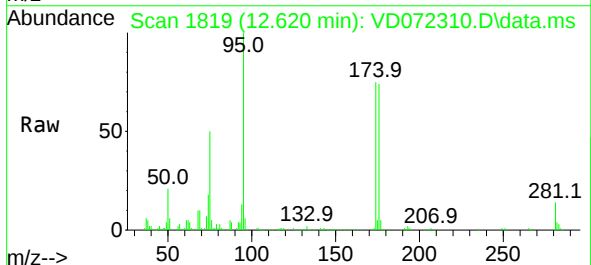
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

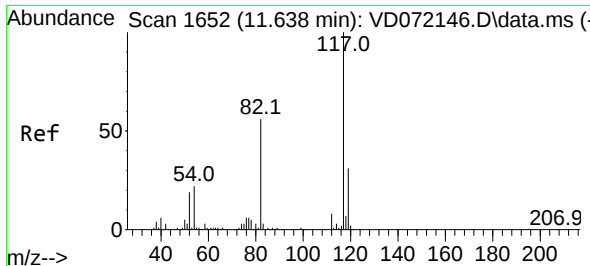
Tgt Ion:107 Resp: 60671
Ion Ratio Lower Upper
107 100
109 96.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.430 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 95 Resp: 268282
Ion Ratio Lower Upper
95 100
174 77.2 0.0 152.8
176 73.5 0.0 145.4

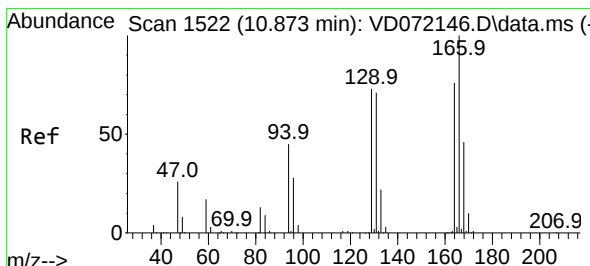
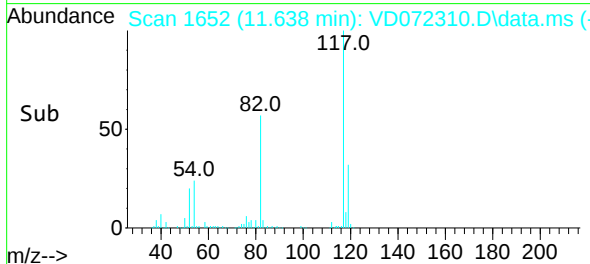
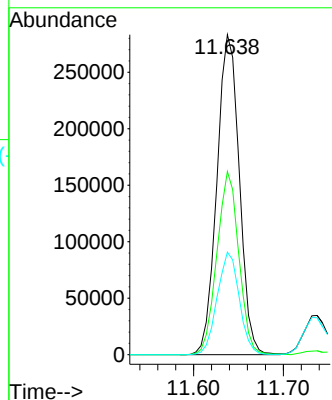
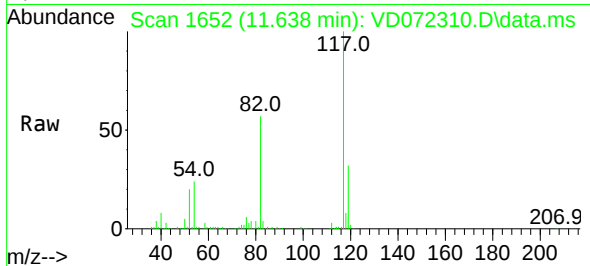




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

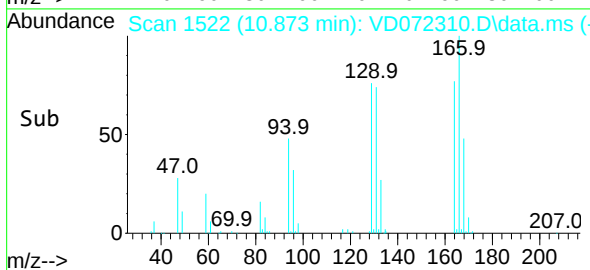
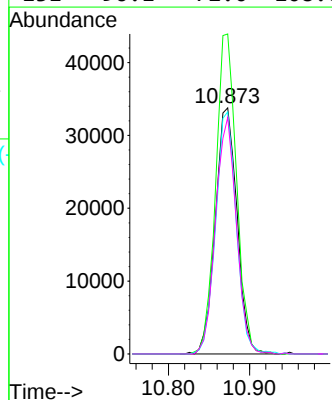
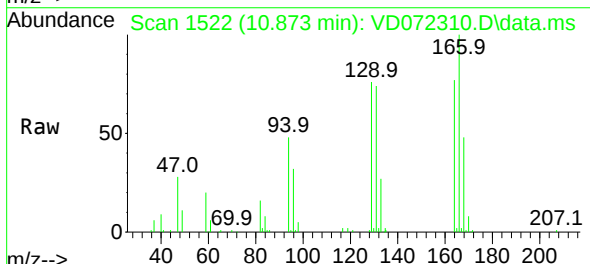
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02

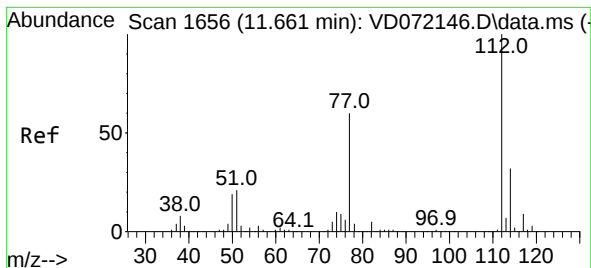
Tgt Ion:117 Resp: 491763
Ion Ratio Lower Upper
117 100
82 57.3 45.3 67.9
119 32.1 26.6 40.0



#64
Tetrachloroethene
Concen: 18.117 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion:164 Resp: 62772
Ion Ratio Lower Upper
164 100
166 130.0 98.5 147.7
129 98.3 74.6 111.8
131 96.1 72.0 108.0

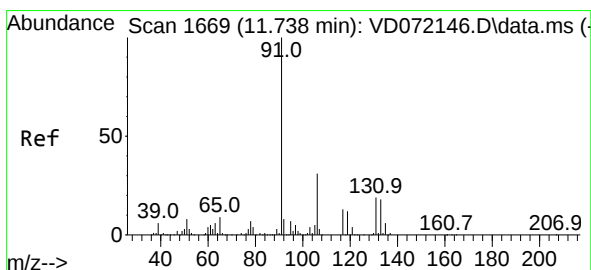
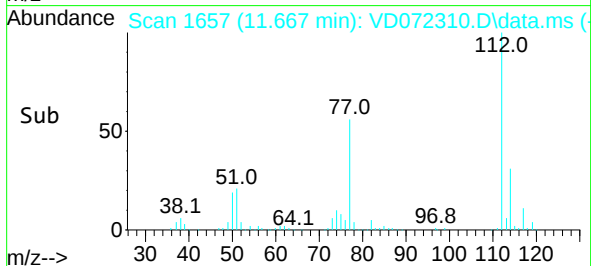
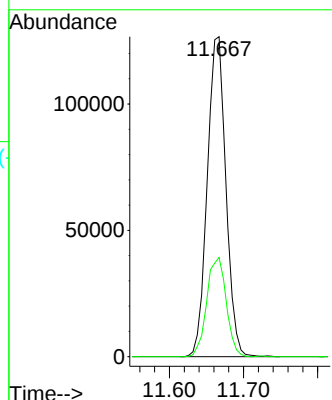
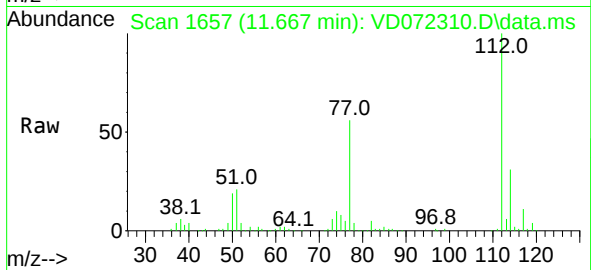




#65
Chlorobenzene
Concen: 20.279 ug/l
RT: 11.667 min Scan# 111
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

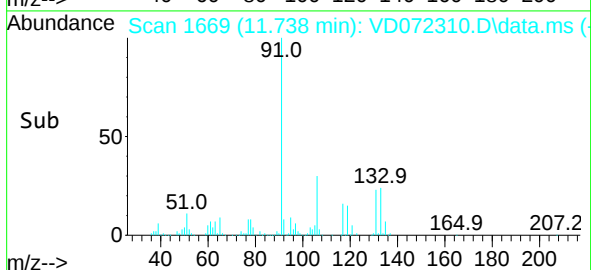
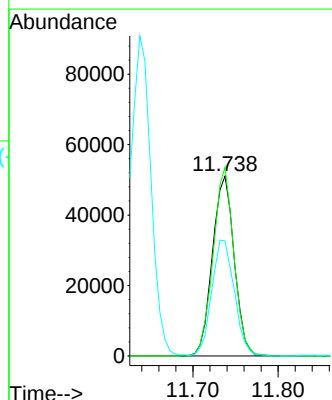
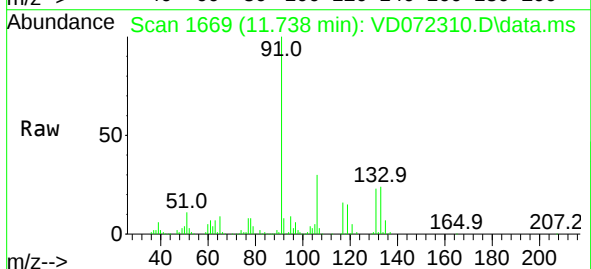
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

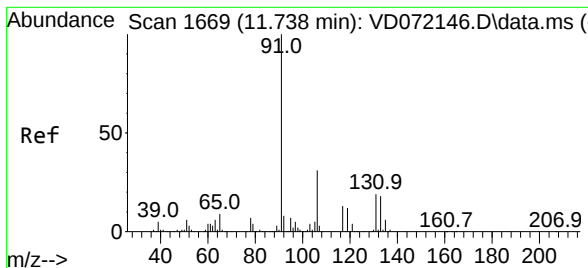
Tgt Ion:112 Resp: 221089
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.020 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion:131 Resp: 90623
Ion Ratio Lower Upper
131 100
133 99.8 48.1 144.3
119 66.8 31.9 95.9





#67

Ethyl Benzene

Concen: 18.857 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

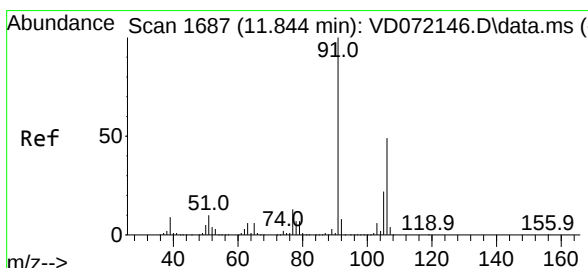
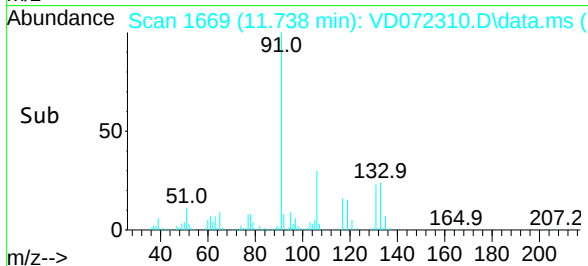
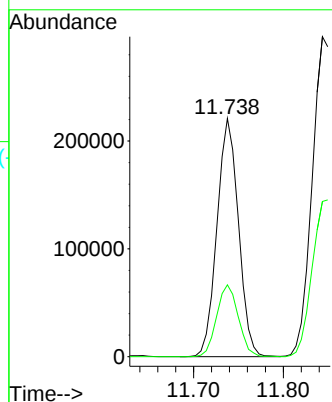
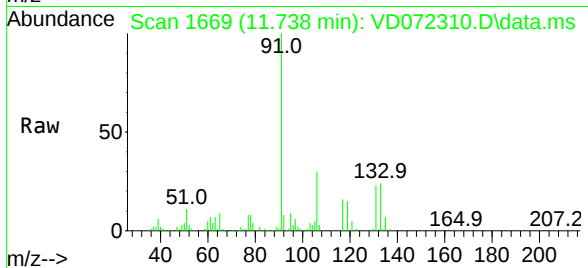
VD0318SBSD02

Tgt Ion: 91 Resp: 367180

Ion Ratio Lower Upper

91 100

106 30.2 24.2 36.4



#68

m/p-Xylenes

Concen: 38.433 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.006 min

Lab File: VD072310.D

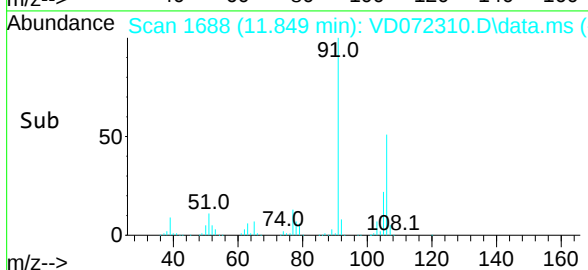
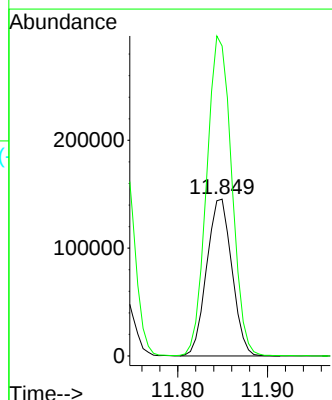
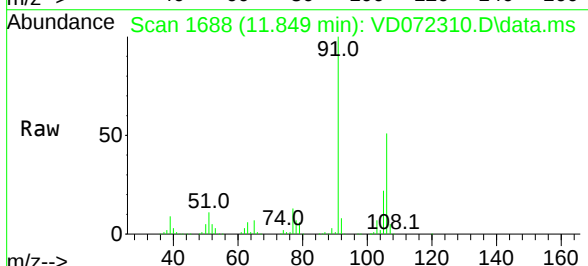
Acq: 19 Mar 2022 01:45

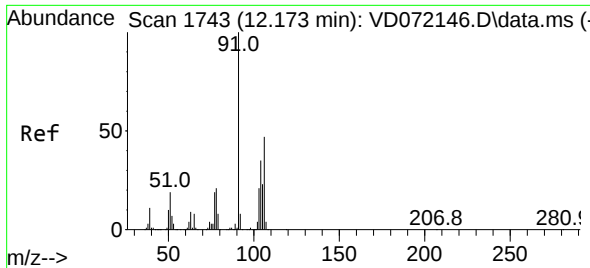
Tgt Ion:106 Resp: 284165

Ion Ratio Lower Upper

106 100

91 202.9 163.7 245.5

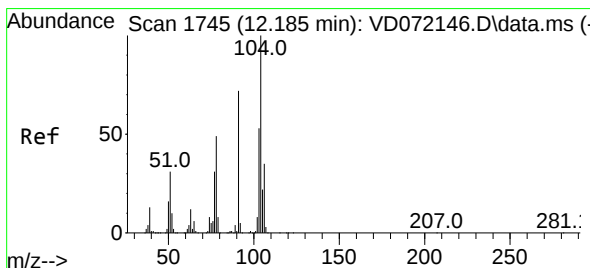
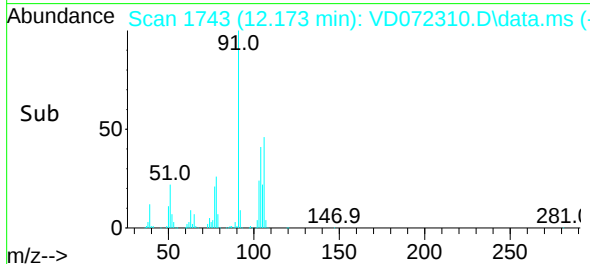
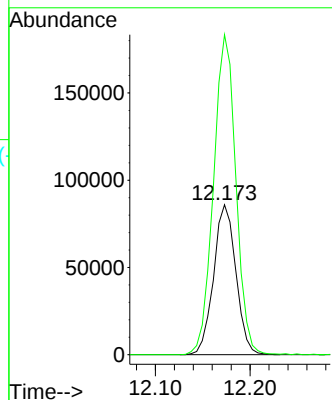
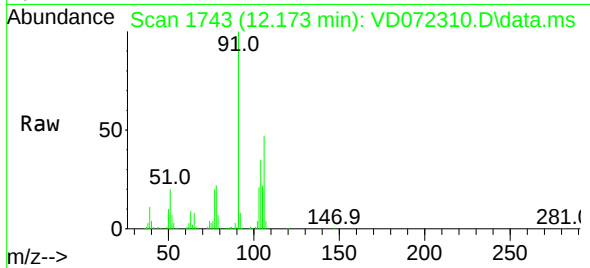




#69
o-Xylene
Concen: 19.890 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

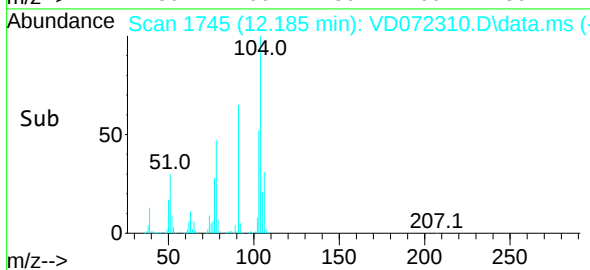
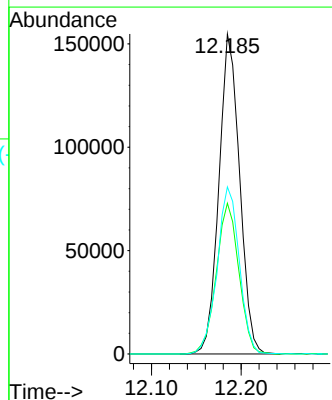
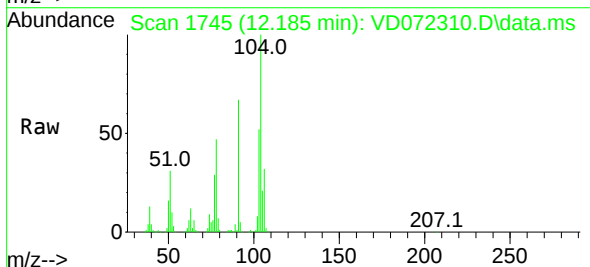
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

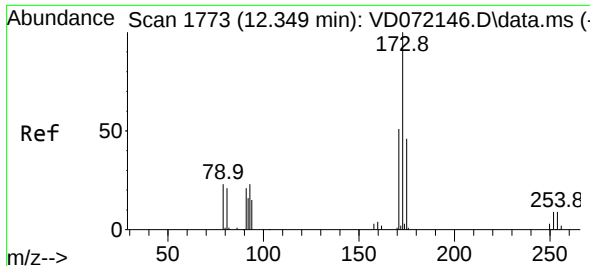
Tgt Ion:106 Resp: 140666
Ion Ratio Lower Upper
106 100
91 214.4 110.4 331.2



#70
Styrene
Concen: 20.085 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion:104 Resp: 248044
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.8
103 55.9 44.2 66.4

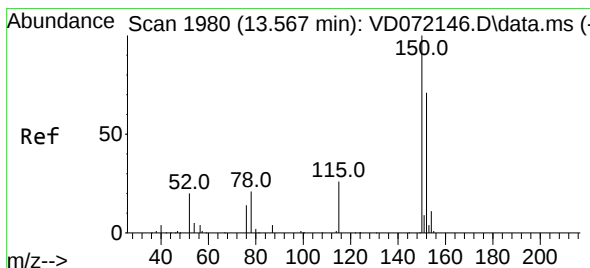
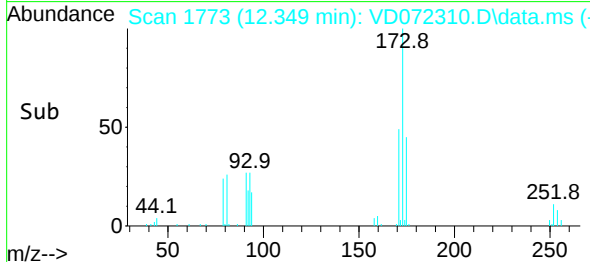
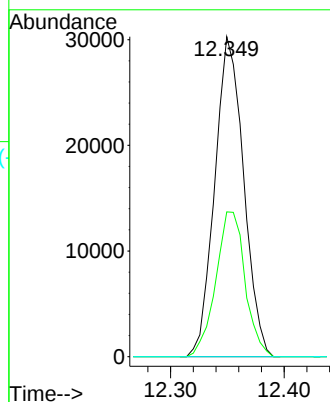
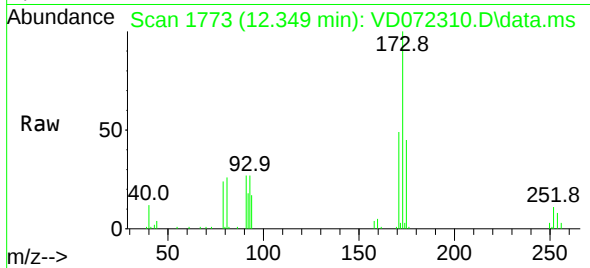




#71
Bromoform
Concen: 23.210 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

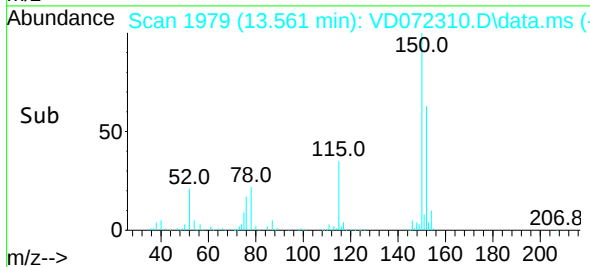
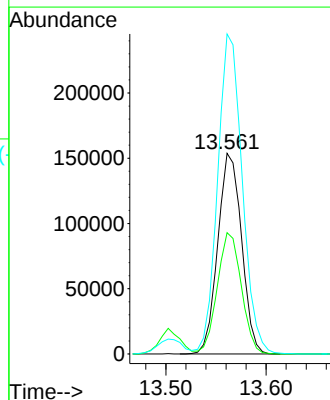
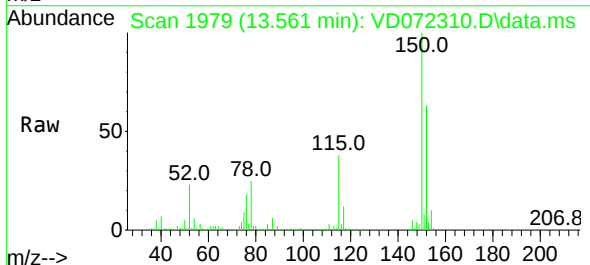
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

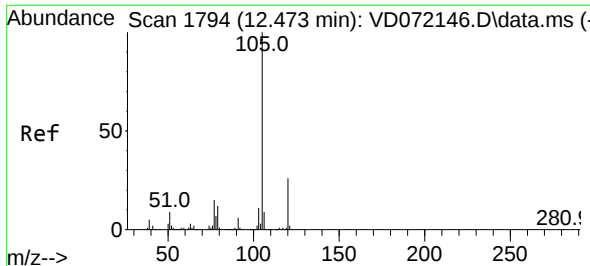
Tgt Ion:173 Resp: 53452
Ion Ratio Lower Upper
173 100
175 45.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion:152 Resp: 252876
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.8
150 165.5 0.0 348.6

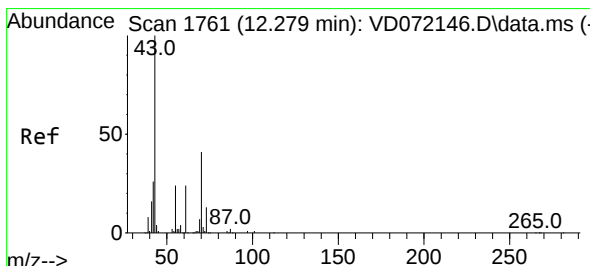
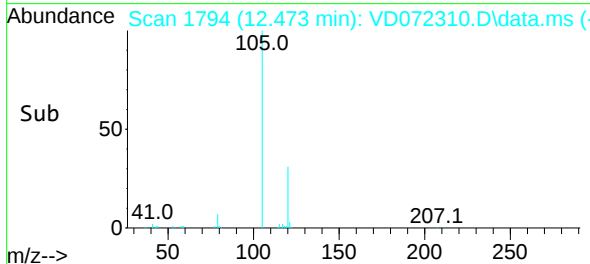
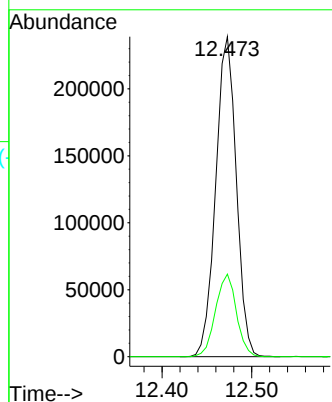
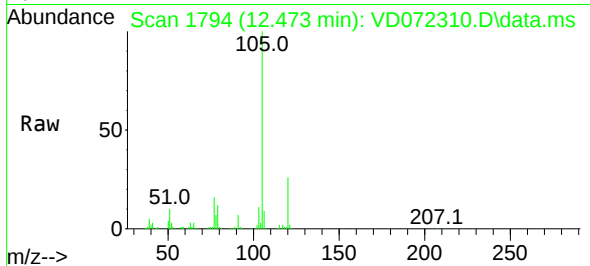




#73
Isopropylbenzene
Concen: 18.973 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

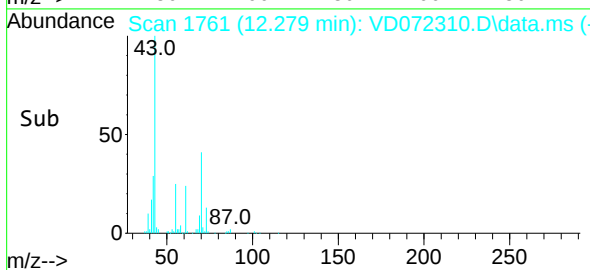
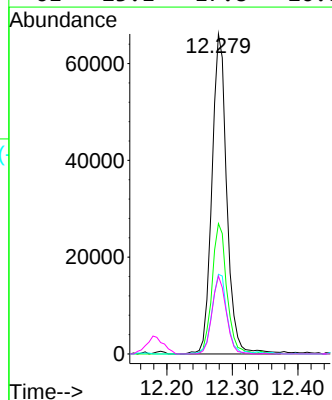
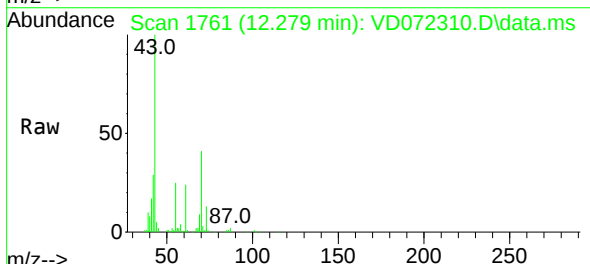
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

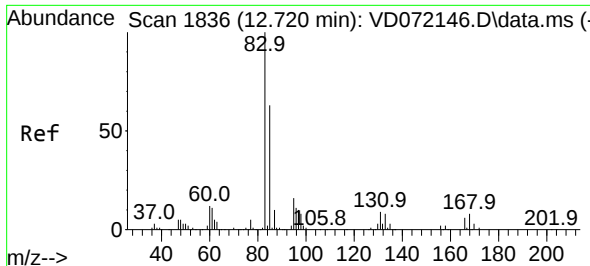
Tgt Ion:105 Resp: 380212
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 24.215 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 43 Resp: 104280
Ion Ratio Lower Upper
43 100
70 40.3 31.3 46.9
55 25.2 20.0 30.0
61 23.1 17.8 26.8

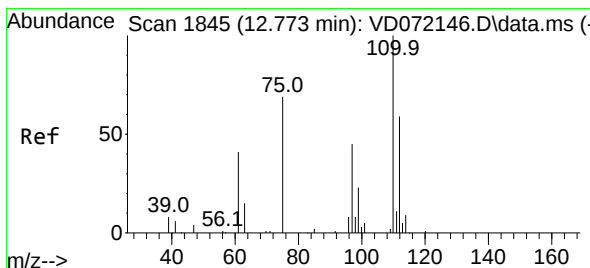
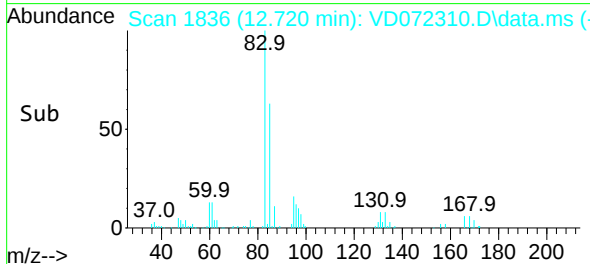
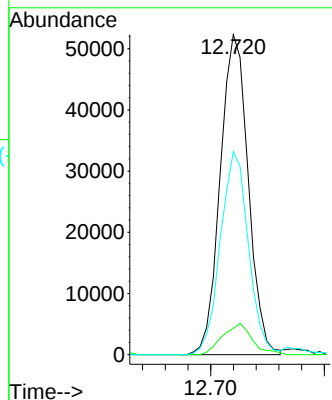
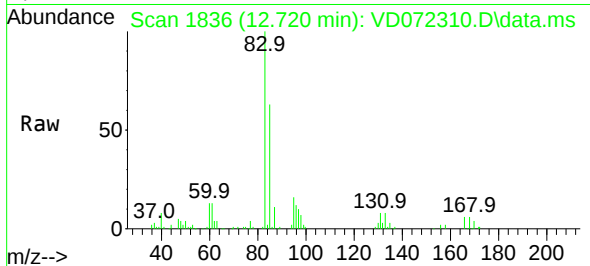




#75
 1,1,2,2-Tetrachloroethane
 Concen: 25.013 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD072310.D
 Acq: 19 Mar 2022 01:45

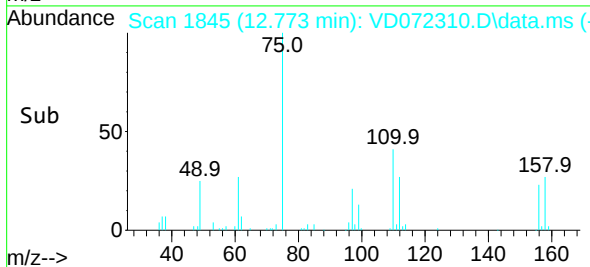
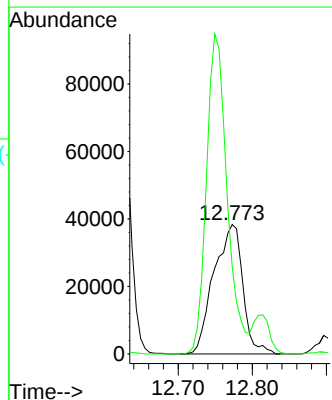
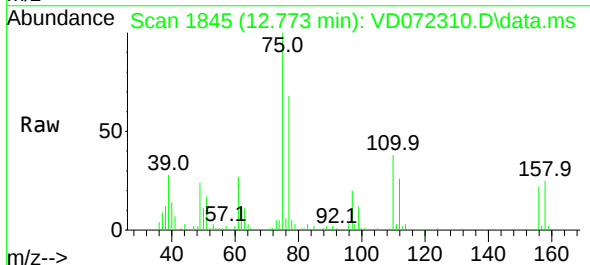
Instrument :
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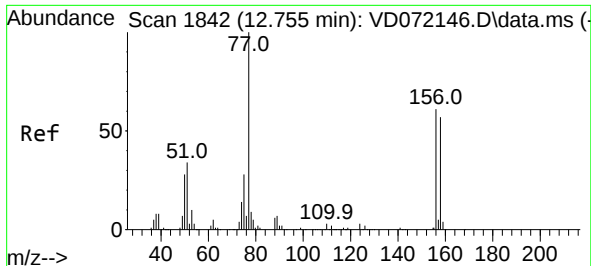
Tgt Ion: 83 Resp: 89646
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 63.6 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 37.277 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD072310.D
 Acq: 19 Mar 2022 01:45

Tgt Ion: 75 Resp: 103983
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

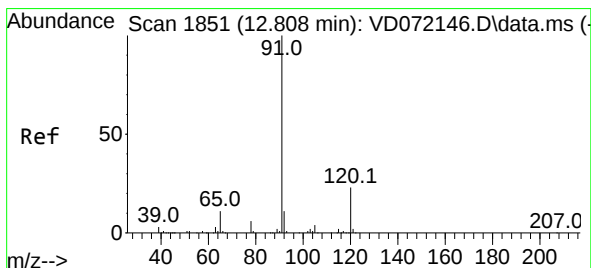
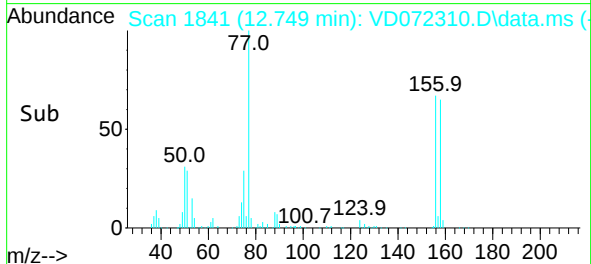
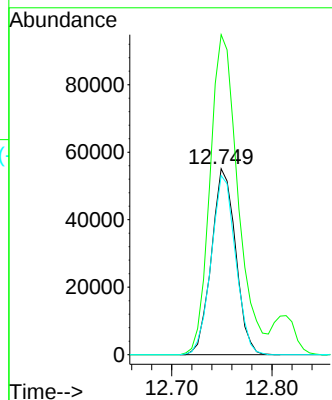
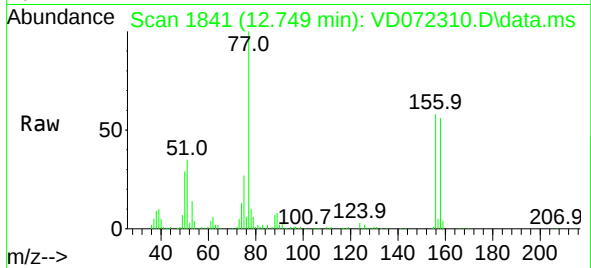




#77
Bromobenzene
Concen: 20.484 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

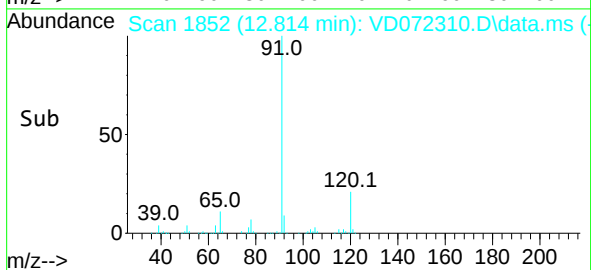
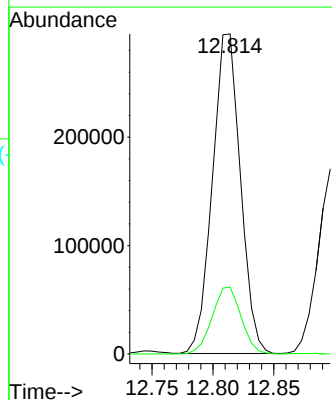
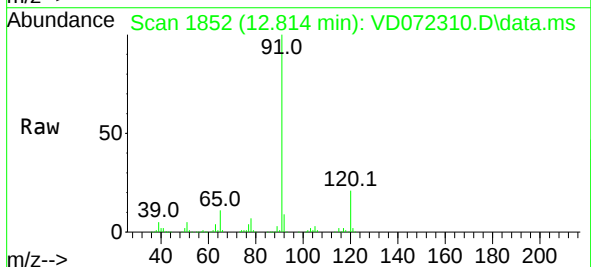
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

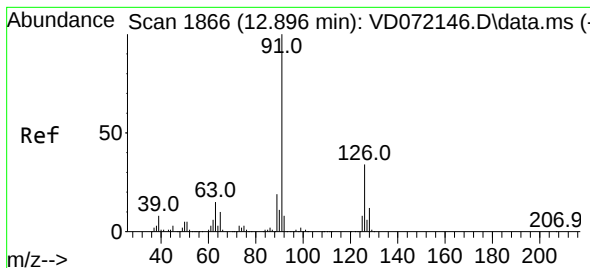
Tgt Ion:156 Resp: 92388
Ion Ratio Lower Upper
156 100
77 199.7 102.8 308.3
158 97.0 48.7 146.1



#78
n-propylbenzene
Concen: 19.378 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 91 Resp: 471675
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79

2-Chlorotoluene

Concen: 20.309 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

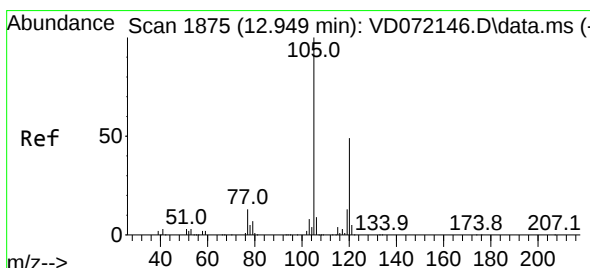
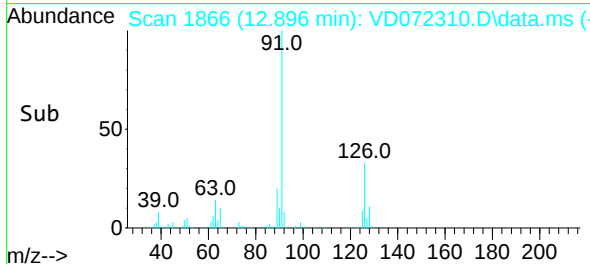
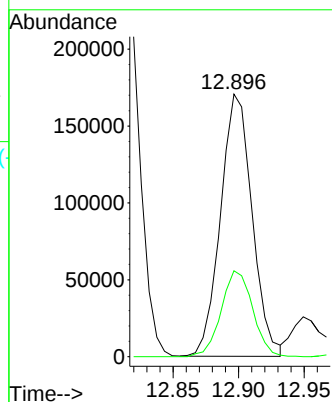
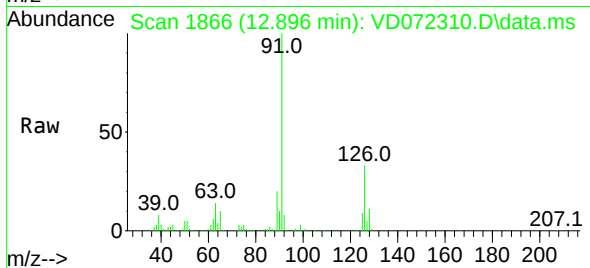
VD0318SBS02

Tgt Ion: 91 Resp: 285847

Ion Ratio Lower Upper

91 100

126 32.6 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 19.873 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VD072310.D

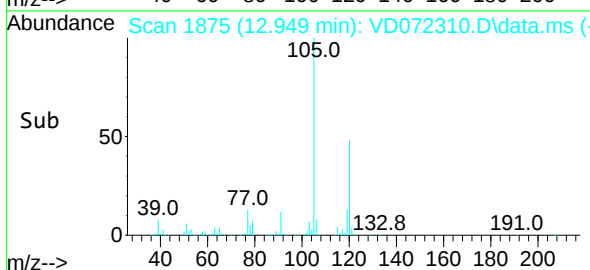
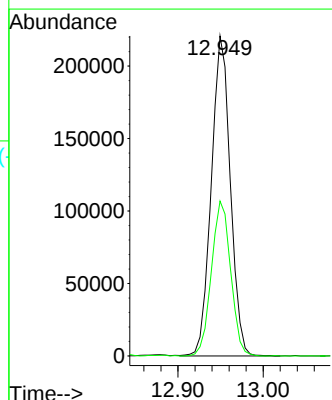
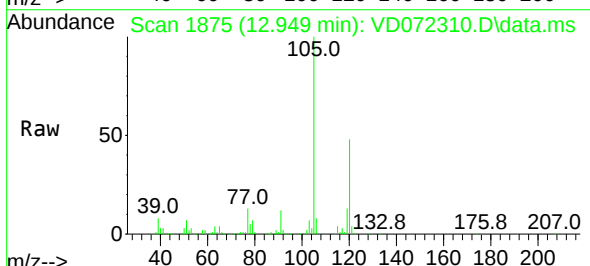
Acq: 19 Mar 2022 01:45

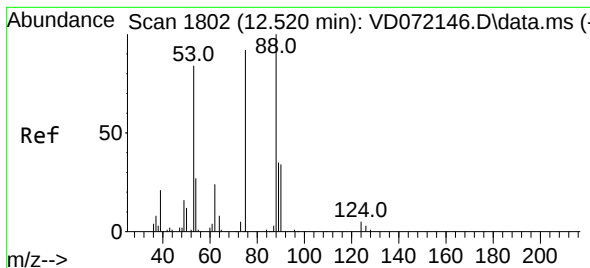
Tgt Ion: 105 Resp: 342128

Ion Ratio Lower Upper

105 100

120 48.9 24.3 72.8

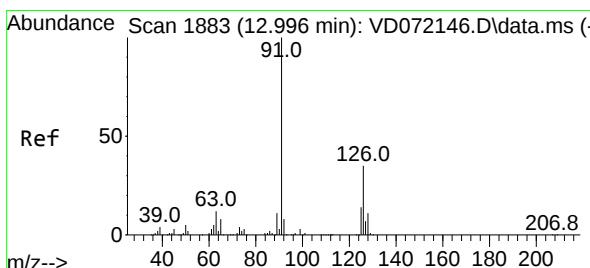
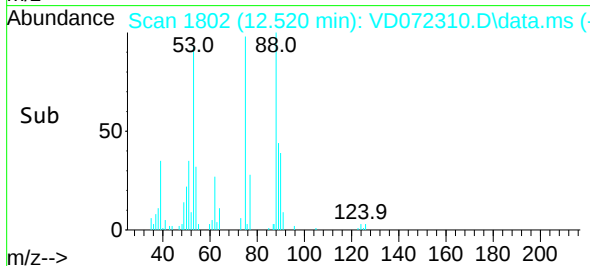
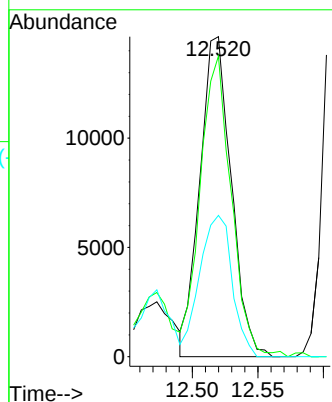
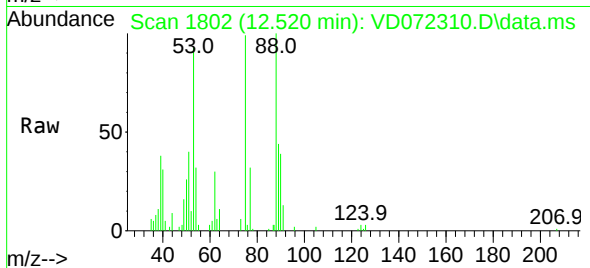




#81
trans-1,4-Dichloro-2-butene
Concen: 21.693 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

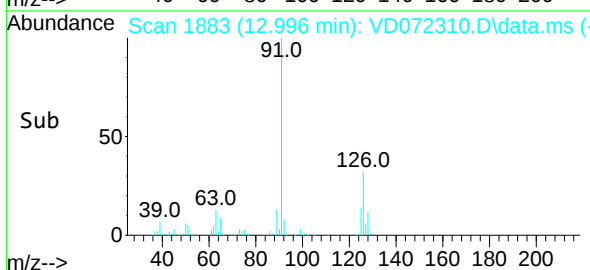
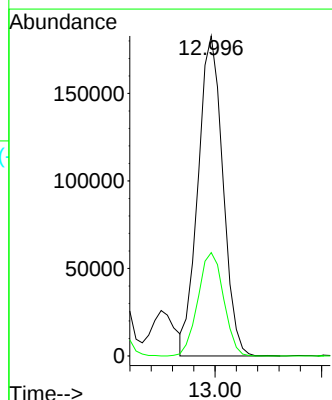
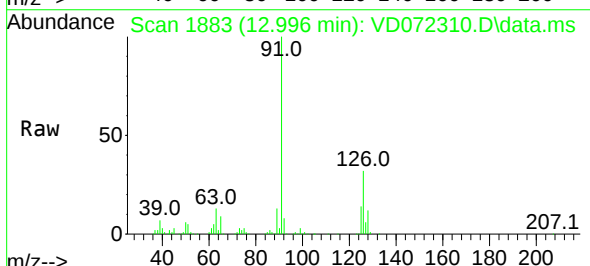
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

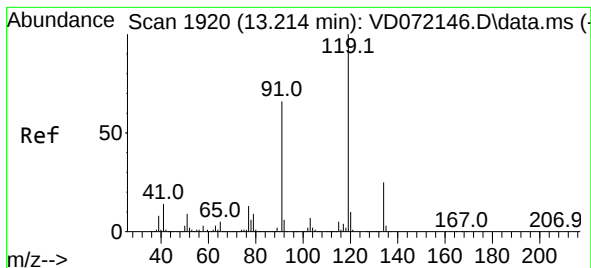
Tgt Ion: 75 Resp: 24389
Ion Ratio Lower Upper
75 100
53 92.7 86.5 129.7
89 45.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.333 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 91 Resp: 296324
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5





#83

tert-Butylbenzene

Concen: 18.750 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS02

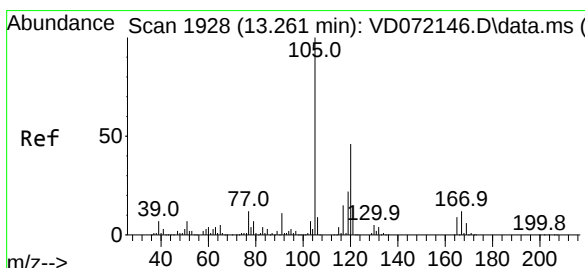
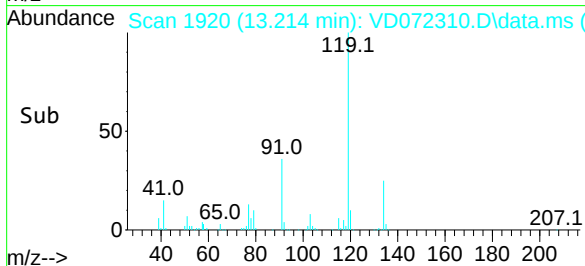
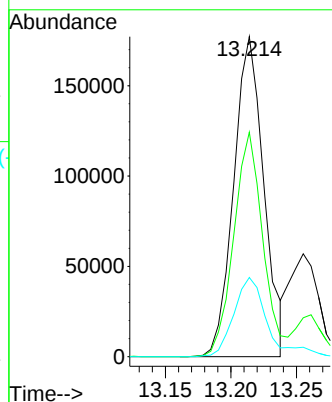
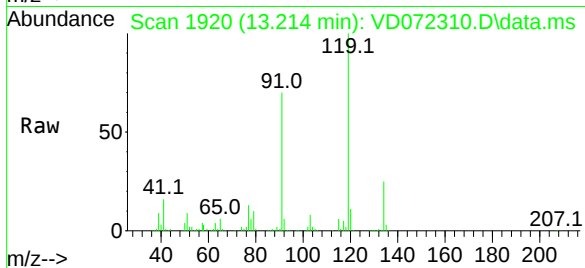
Tgt Ion:119 Resp: 283000

Ion Ratio Lower Upper

119 100

91 68.1 34.8 104.5

134 27.4 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.376 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. -0.000 min

Lab File: VD072310.D

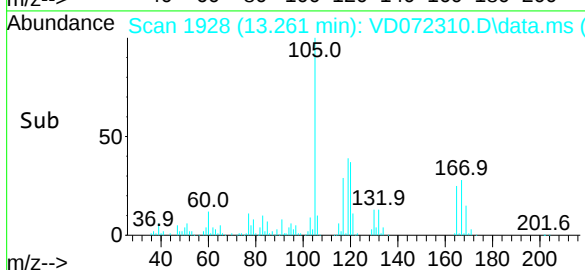
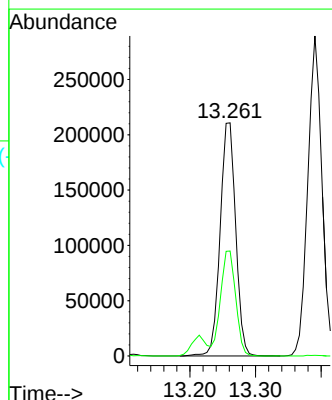
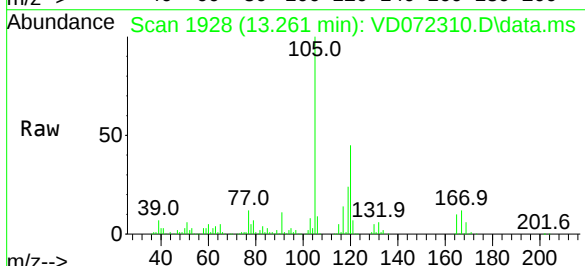
Acq: 19 Mar 2022 01:45

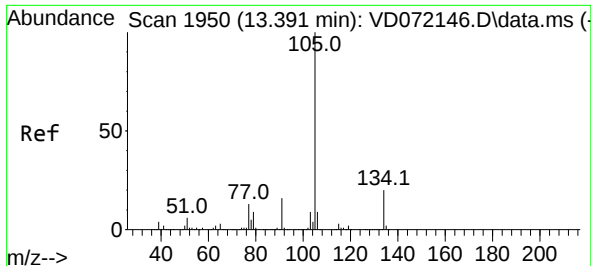
Tgt Ion:105 Resp: 345638

Ion Ratio Lower Upper

105 100

120 43.9 22.3 66.8

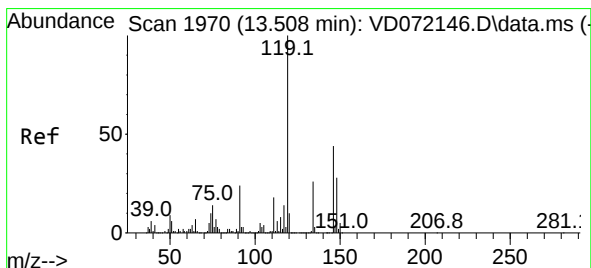
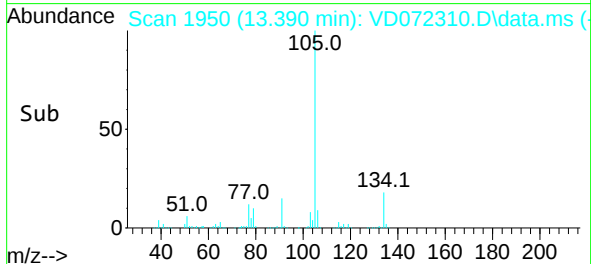
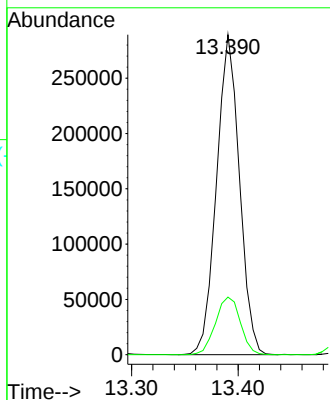
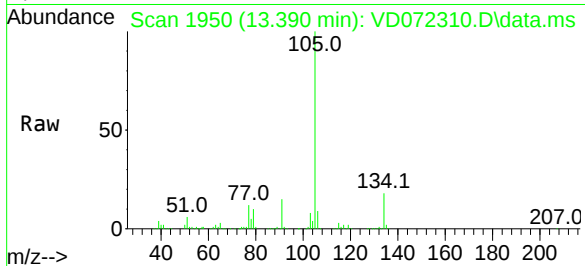




#85
 sec-Butylbenzene
 Concen: 19.040 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072310.D
 Acq: 19 Mar 2022 01:45

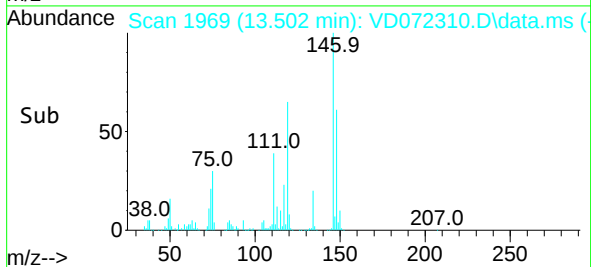
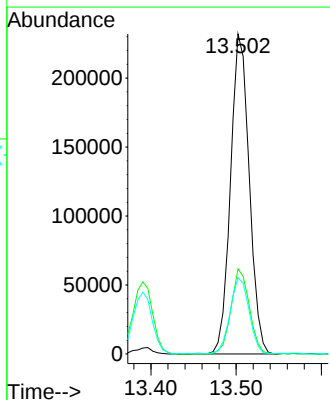
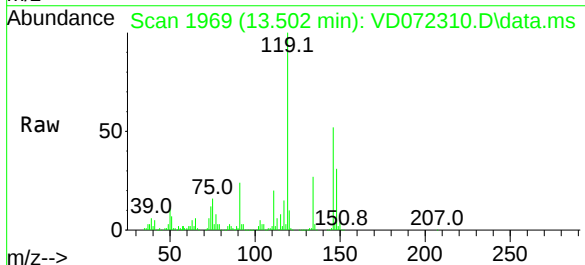
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0318SBSD02

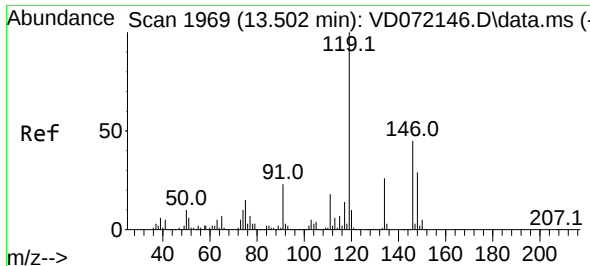
Tgt Ion:105 Resp: 431560
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.952 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072310.D
 Acq: 19 Mar 2022 01:45

Tgt Ion:119 Resp: 353487
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.0 12.1 36.3

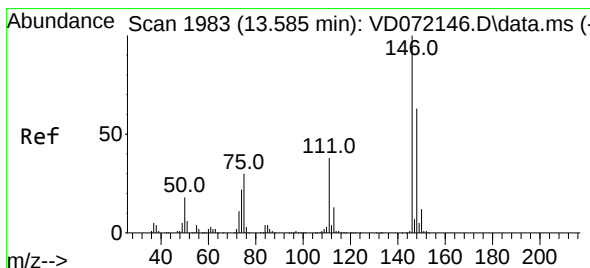
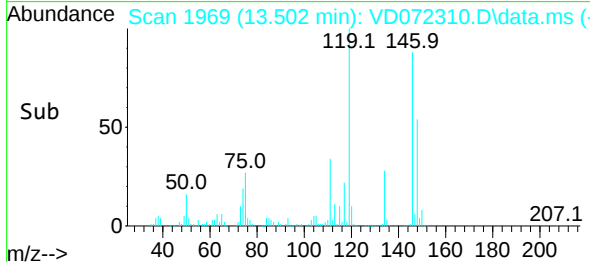
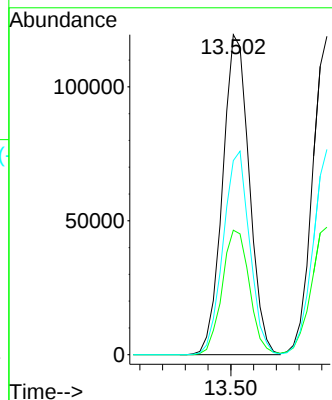
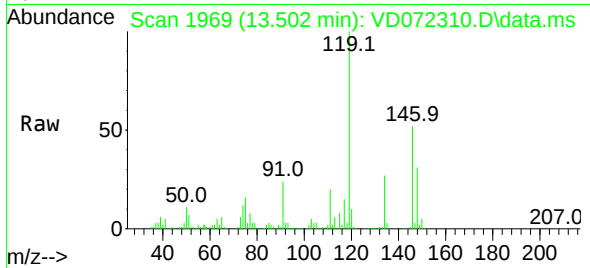




#87
1,3-Dichlorobenzene
Concen: 20.565 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

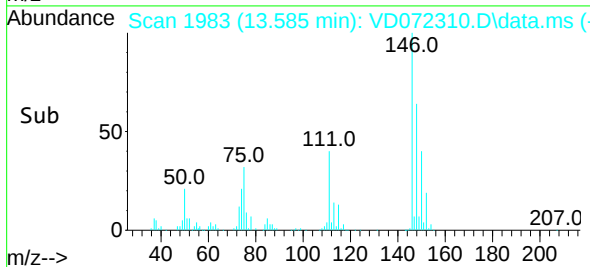
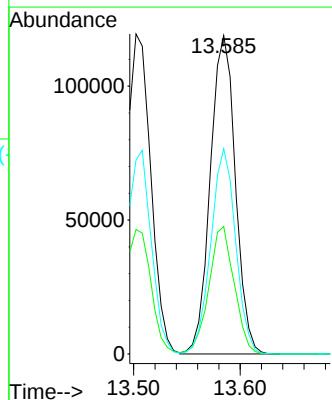
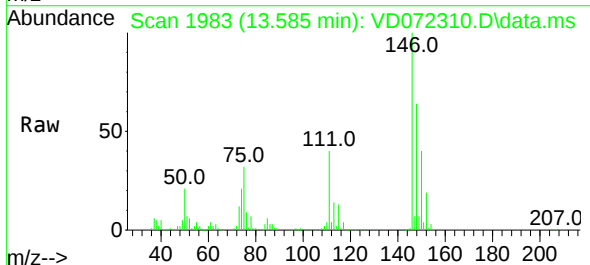
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

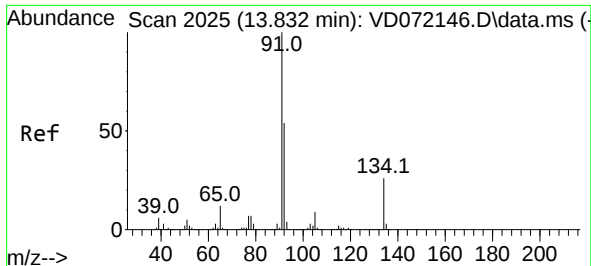
Tgt Ion:146 Resp: 194395
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.3
148 63.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.746 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion:146 Resp: 194464
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.8 31.7 95.1

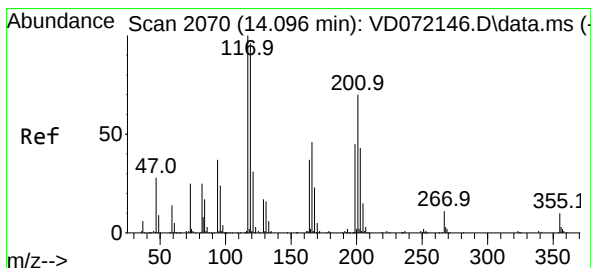
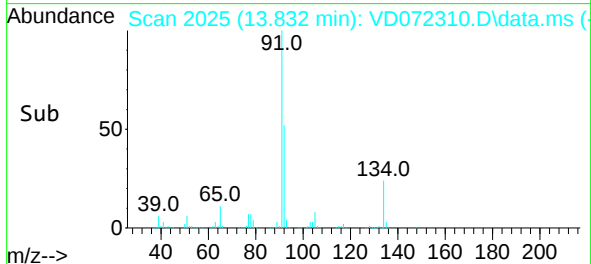
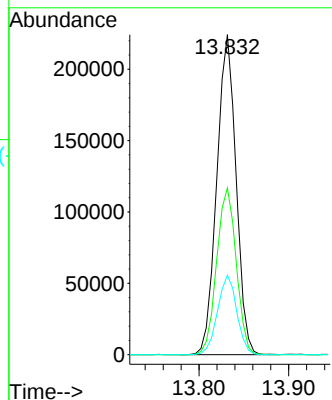
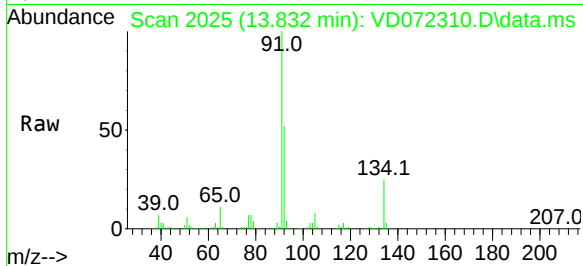




#89
n-Butylbenzene
Concen: 18.850 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

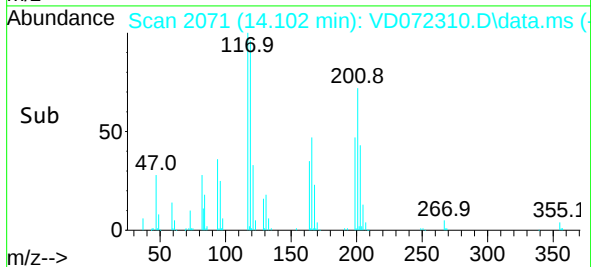
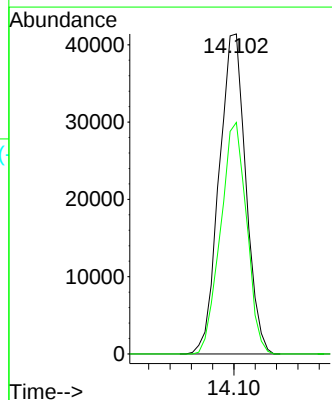
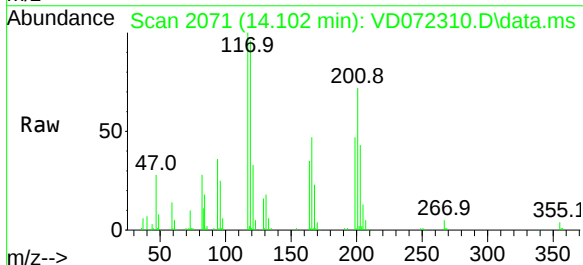
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02

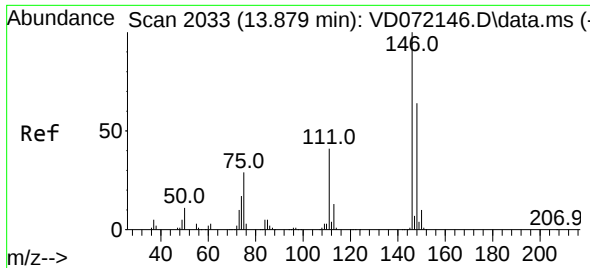
Tgt Ion: 91 Resp: 335115
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 19.680 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 117 Resp: 71940
Ion Ratio Lower Upper
117 100
201 70.8 33.4 100.2

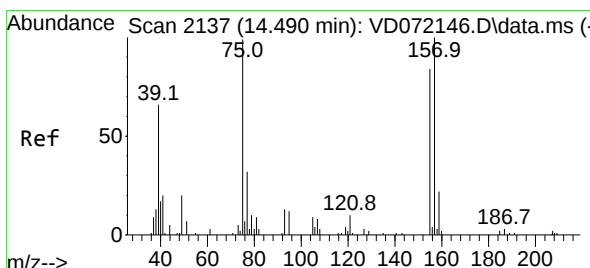
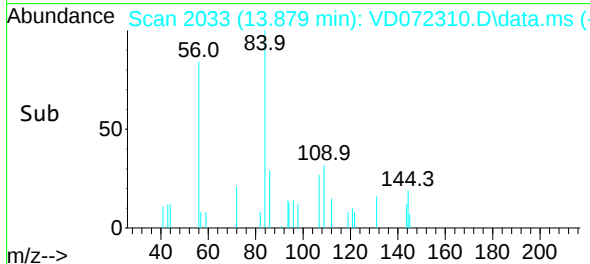
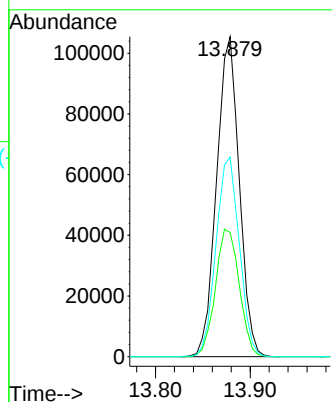
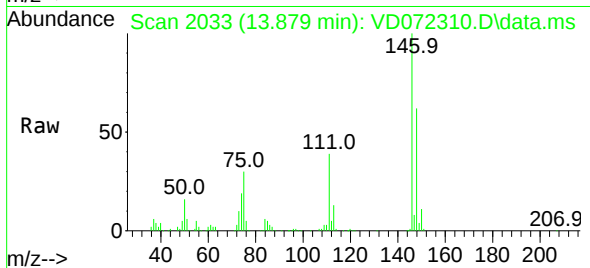




#91
1,2-Dichlorobenzene
Concen: 21.300 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

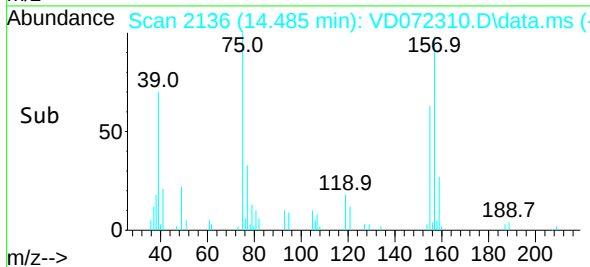
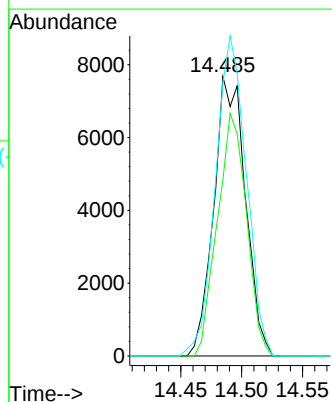
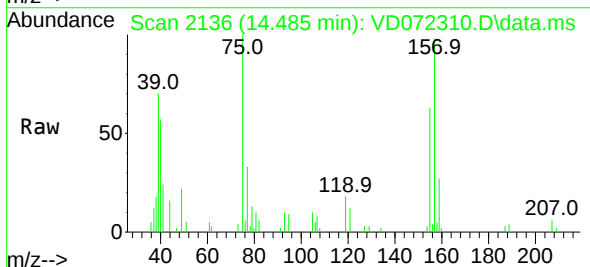
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02

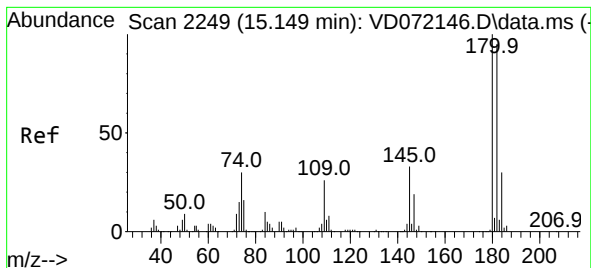
Tgt Ion:146 Resp: 175545
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 64.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.206 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 75 Resp: 13845
Ion Ratio Lower Upper
75 100
155 80.0 36.8 110.3
157 111.4 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 19.831 ug/l

RT: 15.149 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072310.D

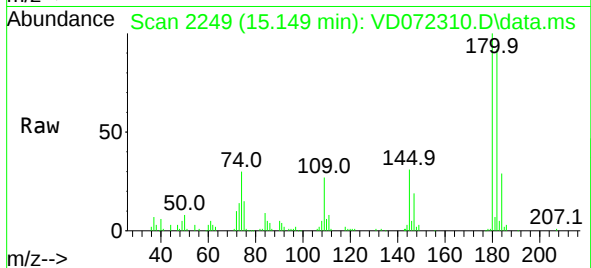
Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS02



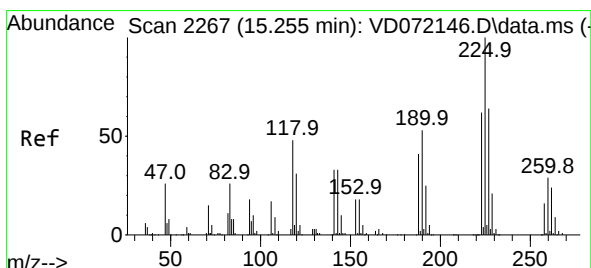
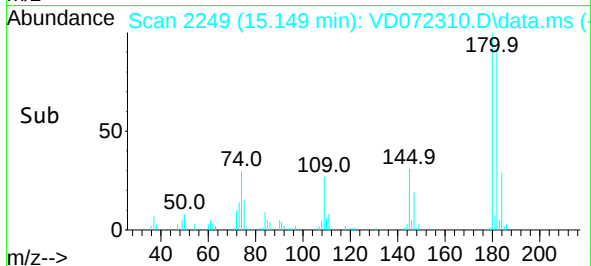
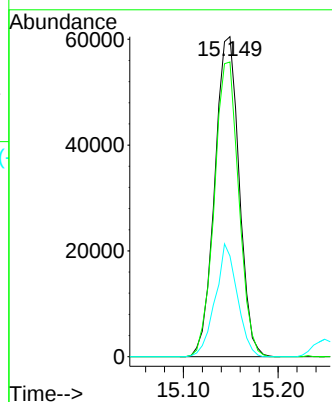
Tgt Ion:180 Resp: 108205

Ion Ratio Lower Upper

180 100

182 92.4 47.3 142.0

145 31.9 16.2 48.5



#94

Hexachlorobutadiene

Concen: 18.486 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

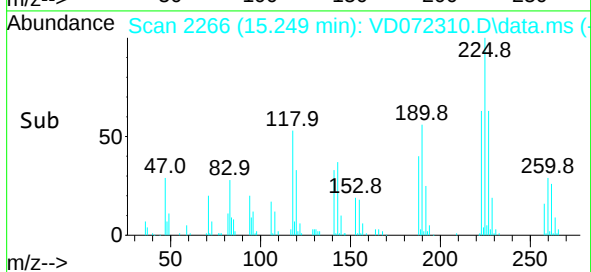
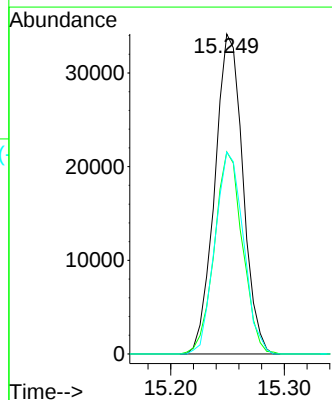
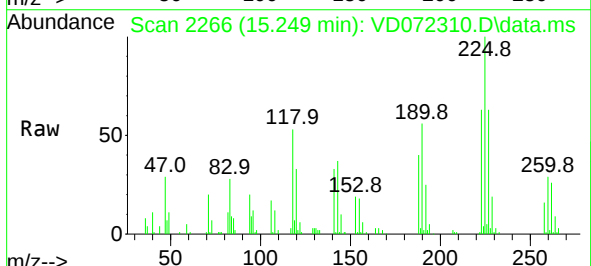
Tgt Ion:225 Resp: 58675

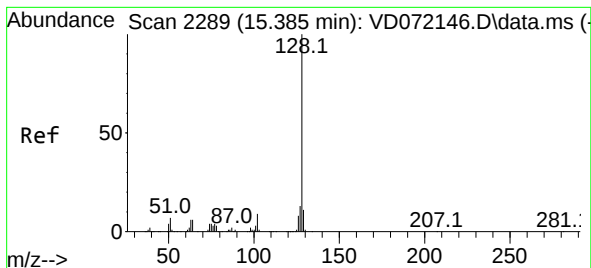
Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

227 64.0 32.4 97.0





#95

Naphthalene

Concen: 21.694 ug/l

RT: 15.384 min Scan# 2289

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBSD02

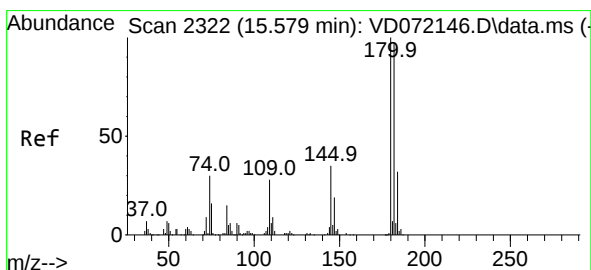
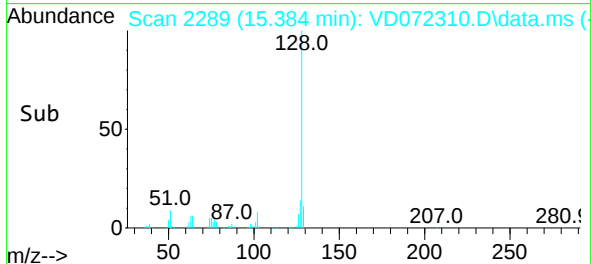
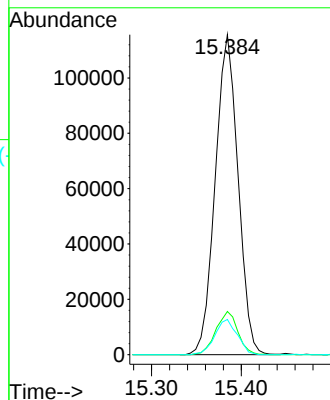
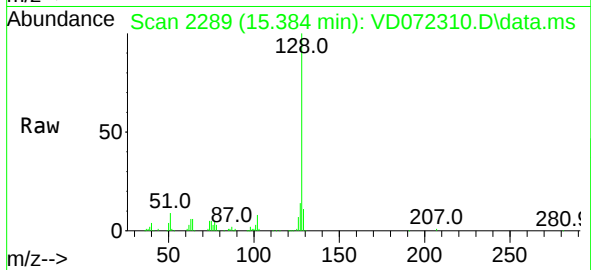
Tgt Ion:128 Resp: 204048

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.017 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Tgt Ion:180 Resp: 99264

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.9

145 31.7 17.1 51.3

