

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020822\
 Data File : VD071910.D
 Acq On : 08 Feb 2022 11:03
 Operator : VA/SY
 Sample : VD0208SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBS01

Quant Time: Feb 09 03:48:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	387804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	651329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	607828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	296803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	258256	52.688	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.380%
35) Dibromofluoromethane	7.908	113	236270	55.186	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.380%
50) Toluene-d8	10.331	98	857811	53.648	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.300%
62) 4-Bromofluorobenzene	12.625	95	298093	53.386	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.780%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	96976	21.087	ug/l	99
3) Chloromethane	2.208	50	101235	18.387	ug/l	97
4) Vinyl Chloride	2.349	62	103771	18.003	ug/l	98
5) Bromomethane	2.755	94	68349	17.971	ug/l	100
6) Chloroethane	2.920	64	67794	18.559	ug/l	97
7) Trichlorofluoromethane	3.267	101	160495	19.428	ug/l	99
8) Diethyl Ether	3.702	74	41257	18.928	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	96413	20.687	ug/l	97
10) Methyl Iodide	4.302	142	63898	13.374	ug/l	97
11) Tert butyl alcohol	5.214	59	26007	56.978	ug/l #	89
12) 1,1-Dichloroethene	4.067	96	81828	19.206	ug/l	97
13) Acrolein	3.920	56	53740	123.437	ug/l	98
14) Allyl chloride	4.708	41	153426	18.892	ug/l	99
15) Acrylonitrile	5.414	53	110665	99.895	ug/l	99
16) Acetone	4.155	43	114042	84.993	ug/l	99
17) Carbon Disulfide	4.408	76	230064	15.486	ug/l	99
18) Methyl Acetate	4.714	43	55640	19.179	ug/l #	78
19) Methyl tert-butyl Ether	5.479	73	200556	19.677	ug/l	97
20) Methylene Chloride	4.961	84	98672	17.734	ug/l	98
21) trans-1,2-Dichloroethene	5.479	96	91680	18.484	ug/l	88
22) Diisopropyl ether	6.361	45	324506	20.387	ug/l	98
23) Vinyl Acetate	6.302	43	842393	95.935	ug/l	99
24) 1,1-Dichloroethane	6.261	63	186321	20.083	ug/l	98
25) 2-Butanone	7.214	43	147714	94.433	ug/l	96
26) 2,2-Dichloropropane	7.202	77	150480	19.600	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	103766	19.478	ug/l	100
28) Bromochloromethane	7.549	49	62639	17.900	ug/l	98
29) Tetrahydrofuran	7.561	42	89258	96.440	ug/l	99
30) Chloroform	7.708	83	188401	19.877	ug/l	97
31) Cyclohexane	7.979	56	166565	17.800	ug/l #	90
32) 1,1,1-Trichloroethane	7.902	97	164152	19.635	ug/l	98
36) 1,1-Dichloropropene	8.108	75	139930	19.042	ug/l	99
37) Ethyl Acetate	7.290	43	62808	18.384	ug/l	98
38) Carbon Tetrachloride	8.090	117	141774	19.509	ug/l	97
39) Methylcyclohexane	9.349	83	152671	17.931	ug/l	95
40) Benzene	8.349	78	383256	19.321	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	35579	18.408	ug/l	94
42) 1,2-Dichloroethane	8.420	62	123113	19.655	ug/l	99
43) Isopropyl Acetate	8.449	43	121752	19.828	ug/l	100
44) Trichloroethene	9.114	130	100002	19.526	ug/l	93
45) 1,2-Dichloropropane	9.384	63	104171	20.367	ug/l	94
46) Dibromomethane	9.473	93	54890	20.496	ug/l	95
47) Bromodichloromethane	9.655	83	146129	20.632	ug/l	95
48) Methyl methacrylate	9.449	41	60762	18.698	ug/l	97
49) 1,4-Dioxane	9.461	88	13468	440.604	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	325878	101.415	ug/l	99
52) Toluene	10.396	92	242420	19.654	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	126896	19.507	ug/l	97
54) cis-1,3-Dichloropropene	10.084	75	150682	19.761	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	71420	20.094	ug/l	95
56) Ethyl methacrylate	10.655	69	85859	19.511	ug/l	97
57) 1,3-Dichloropropane	10.937	76	126496	19.936	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	209131	100.953	ug/l	100
59) 2-Hexanone	10.978	43	223984	96.038	ug/l	98
60) Dibromochloromethane	11.131	129	89261	20.337	ug/l	98
61) 1,2-Dibromoethane	11.237	107	66989	19.562	ug/l	99
64) Tetrachloroethene	10.873	164	81825	19.031	ug/l	95
65) Chlorobenzene	11.661	112	252390	19.627	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.737	131	93483	19.983	ug/l	99
67) Ethyl Benzene	11.737	91	457516	19.336	ug/l	100
68) m/p-Xylenes	11.843	106	356513	39.613	ug/l	98
69) o-Xylene	12.173	106	160468	19.620	ug/l	100
70) Styrene	12.184	104	278197	19.734	ug/l	99
71) Bromoform	12.355	173	51419	20.586	ug/l #	99
73) Isopropylbenzene	12.473	105	438111	19.063	ug/l	99
74) N-amyl acetate	12.278	43	114016	20.173	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	84811	19.941	ug/l	99
76) 1,2,3-Trichloropropane	12.772	75	107310	34.307	ug/l #	100
77) Bromobenzene	12.749	156	98041	19.177	ug/l	98
78) n-propylbenzene	12.814	91	555063	19.261	ug/l	100
79) 2-Chlorotoluene	12.896	91	312906	19.160	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	375871	19.717	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	22848	17.960	ug/l	96
82) 4-Chlorotoluene	12.996	91	331711	19.523	ug/l	99
83) tert-Butylbenzene	13.214	119	307240	19.447	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	372527	19.866	ug/l	100
85) sec-Butylbenzene	13.390	105	480323	19.430	ug/l	100
86) p-Isopropyltoluene	13.508	119	395295	19.678	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	200188	19.283	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	198594	19.168	ug/l	98
89) n-Butylbenzene	13.831	91	382168	19.391	ug/l	99
90) Hexachloroethane	14.096	117	80556	20.175	ug/l	97
91) 1,2-Dichlorobenzene	13.878	146	173524	19.532	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12975	18.421	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	99660	19.203	ug/l	99
94) Hexachlorobutadiene	15.255	225	57930	20.471	ug/l	97
95) Naphthalene	15.384	128	177891	18.206	ug/l	99
96) 1,2,3-Trichlorobenzene	15.572	180	89745	20.175	ug/l	97

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QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

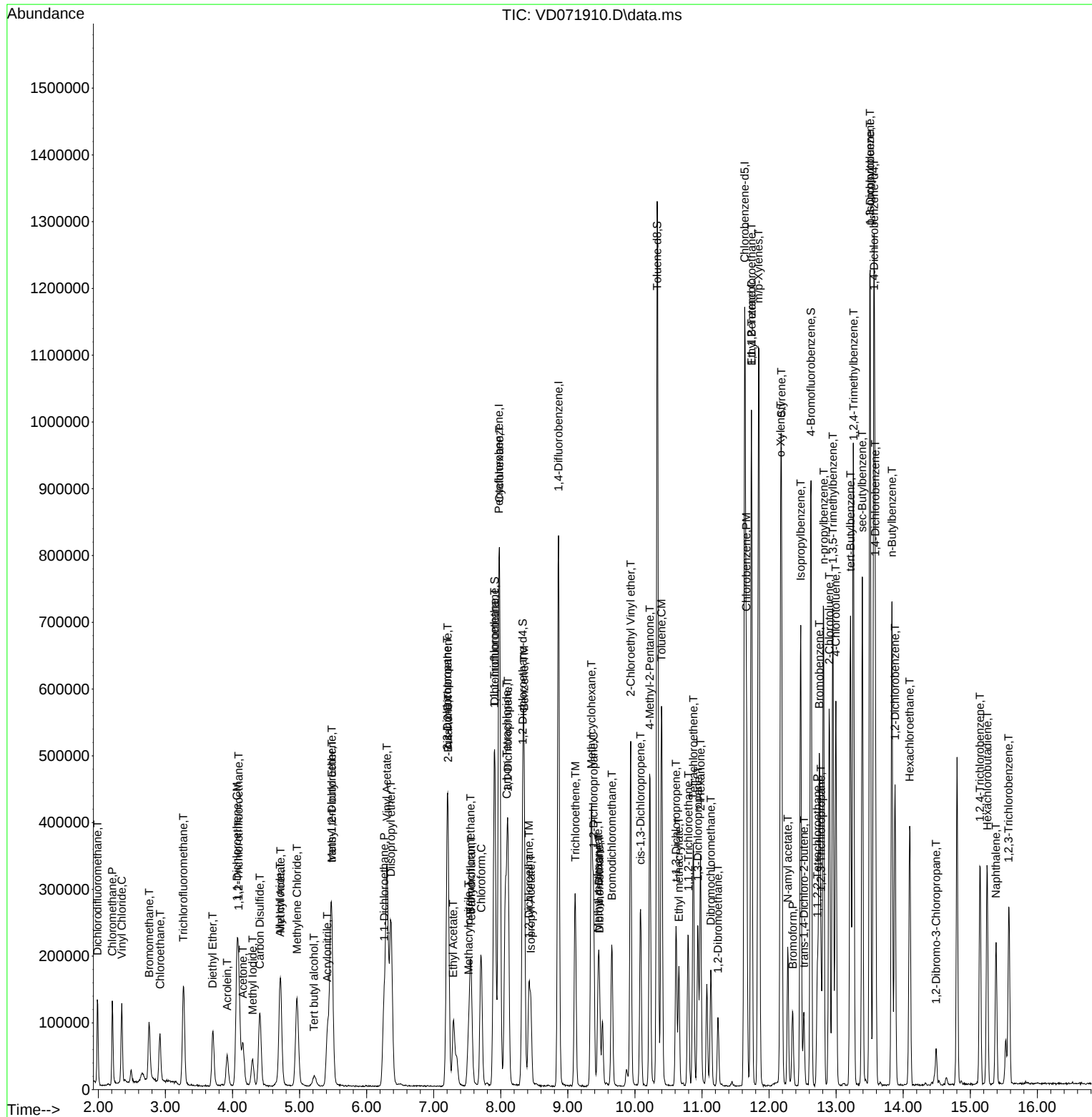
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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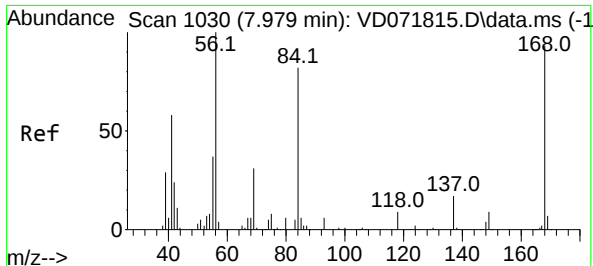
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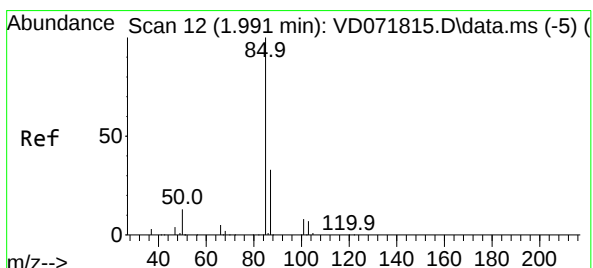
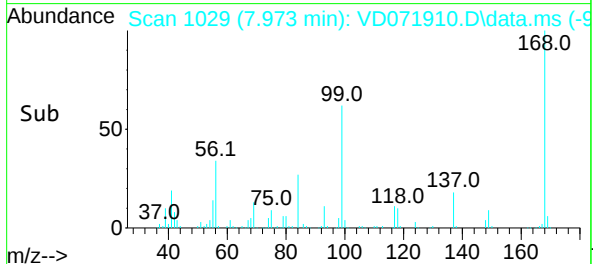
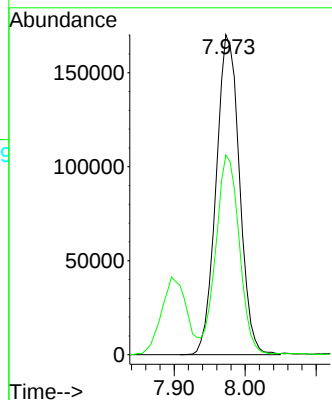
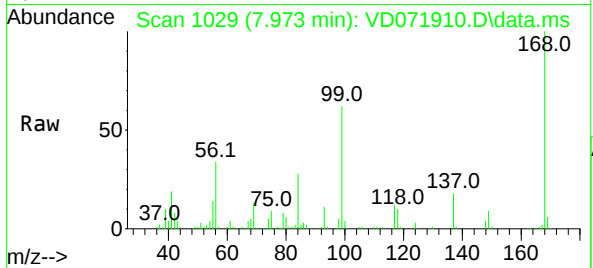




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071910.D
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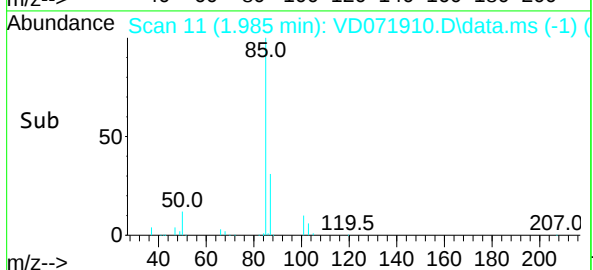
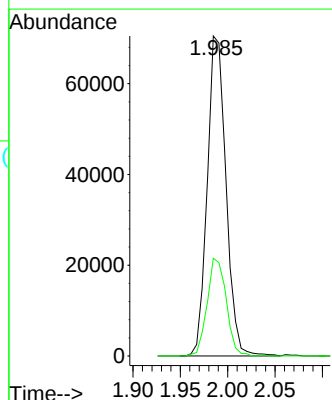
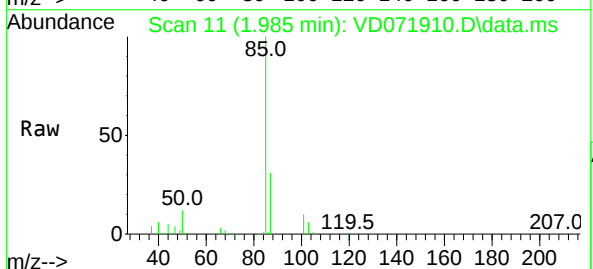
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

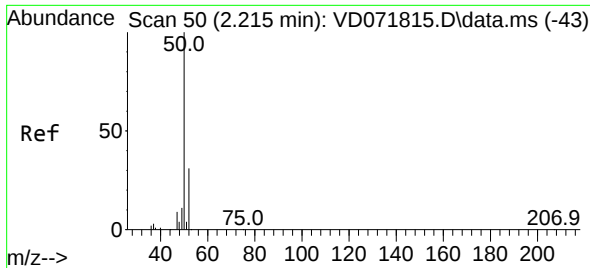
Tgt Ion:168 Resp: 387804
Ion Ratio Lower Upper
168 100
99 62.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 21.087 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 85 Resp: 96976
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0

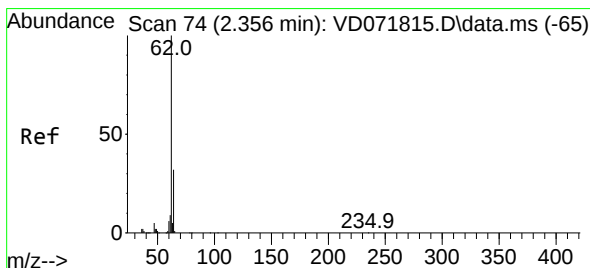
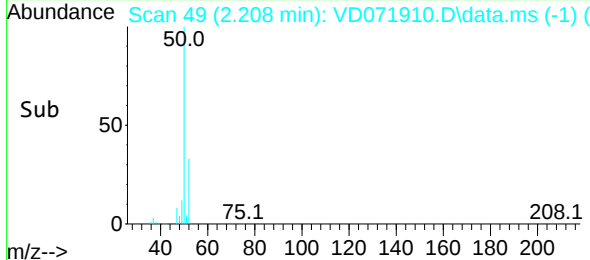
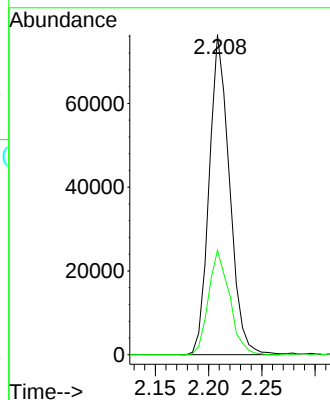
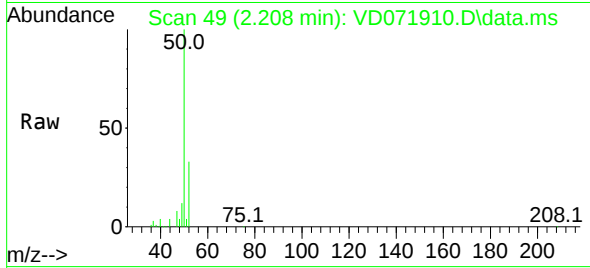




#3
Chloromethane
Concen: 18.387 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

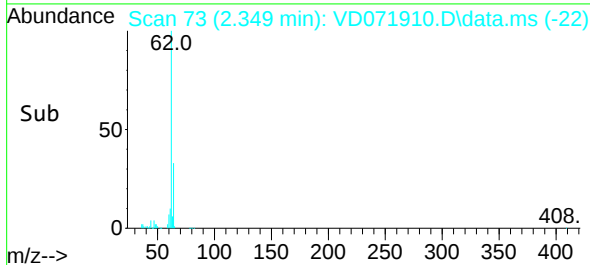
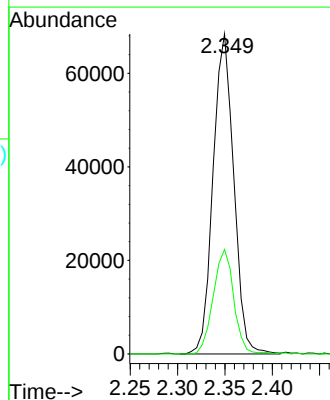
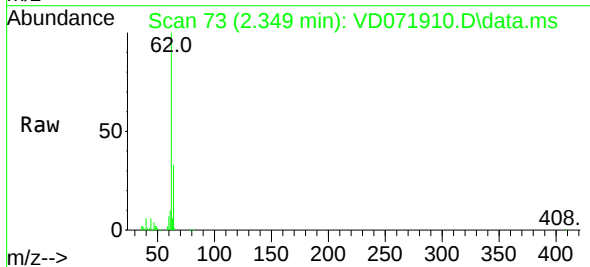
Instrument :
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ClientSampleId :
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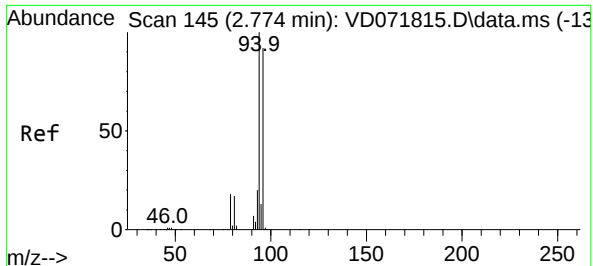
Tgt Ion: 50 Resp: 101235
Ion Ratio Lower Upper
50 100
52 32.7 27.4 41.0



#4
Vinyl Chloride
Concen: 18.003 ug/l
RT: 2.349 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 62 Resp: 103771
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

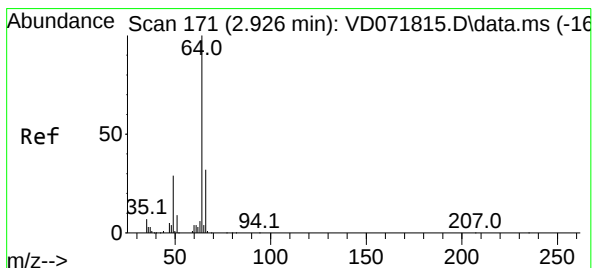
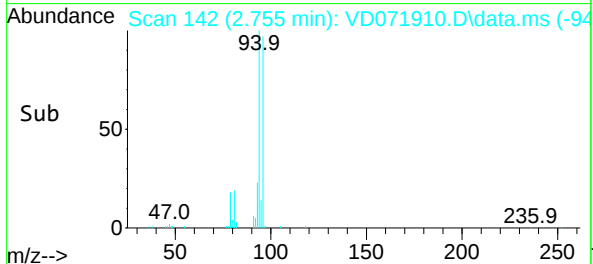
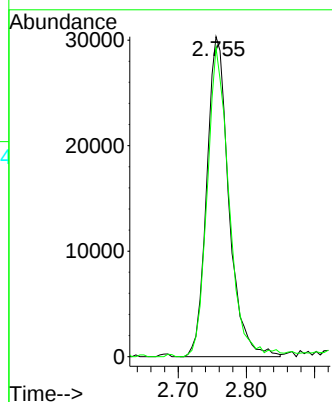
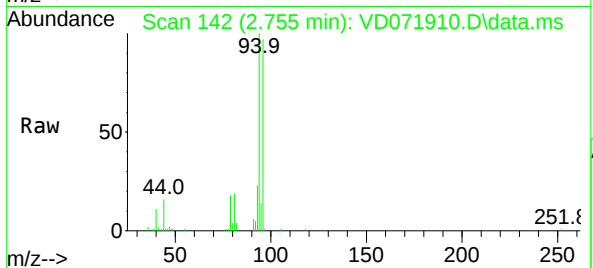




#5
Bromomethane
Concen: 17.971 ug/l
RT: 2.755 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD071910.D
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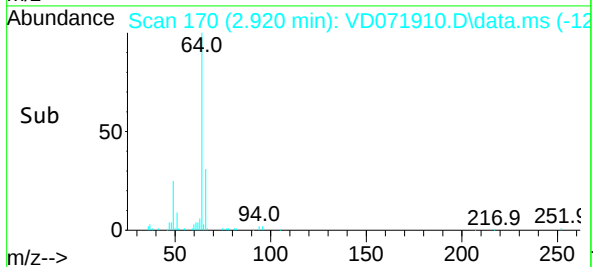
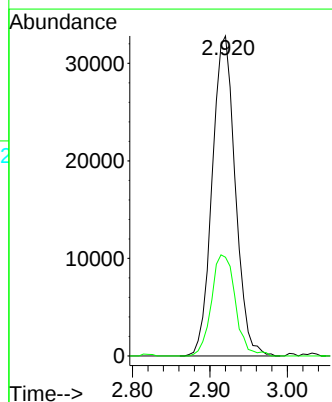
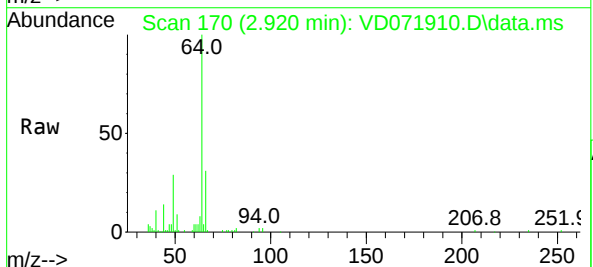
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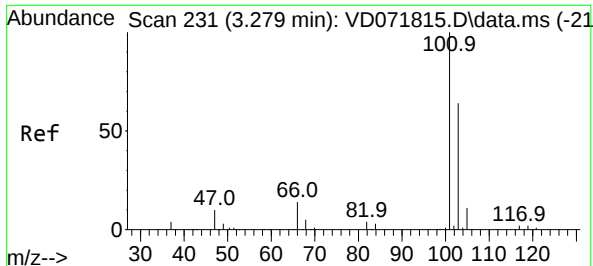
Tgt Ion: 94 Resp: 68349
Ion Ratio Lower Upper
94 100
96 96.5 77.6 116.4



#6
Chloroethane
Concen: 18.559 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 64 Resp: 67794
Ion Ratio Lower Upper
64 100
66 30.8 25.9 38.9

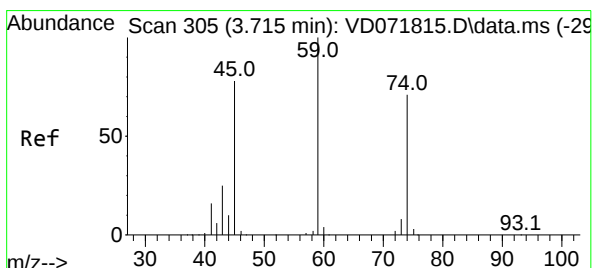
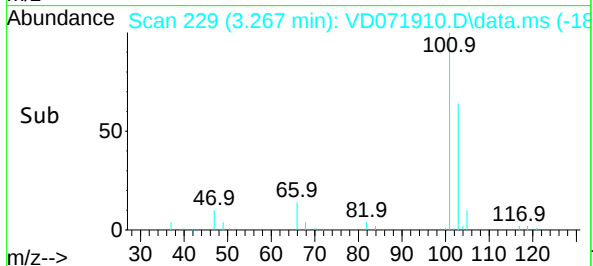
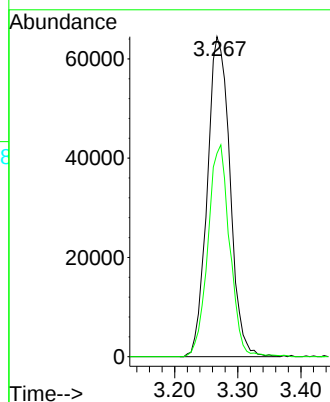
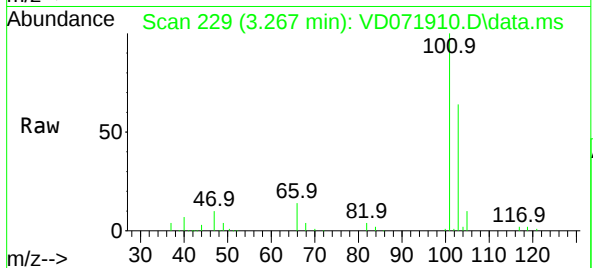




#7
Trichlorofluoromethane
Concen: 19.428 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

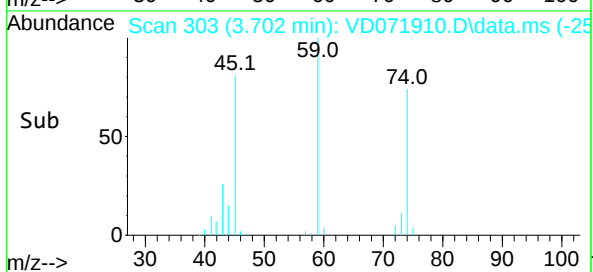
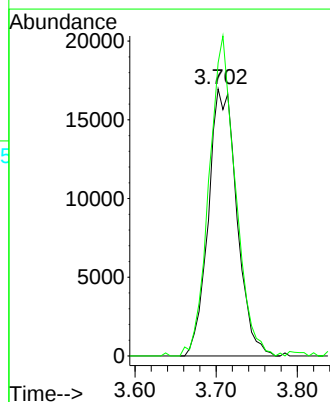
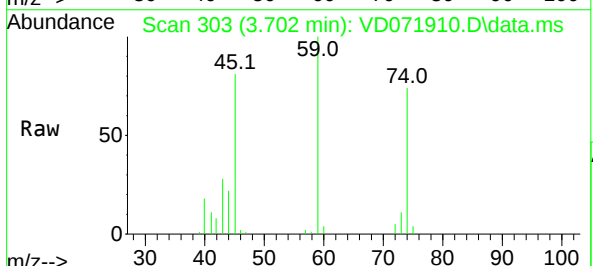
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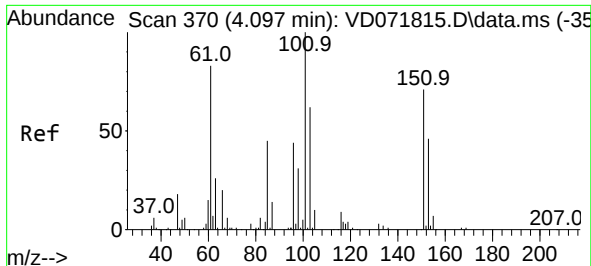
Tgt Ion:101 Resp: 160495
Ion Ratio Lower Upper
101 100
103 63.6 50.1 75.1



#8
Diethyl Ether
Concen: 18.928 ug/l
RT: 3.702 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 74 Resp: 41257
Ion Ratio Lower Upper
74 100
45 111.2 52.6 157.8

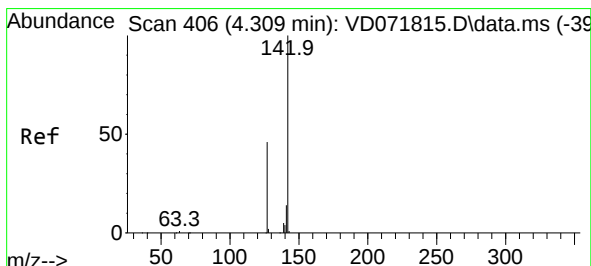
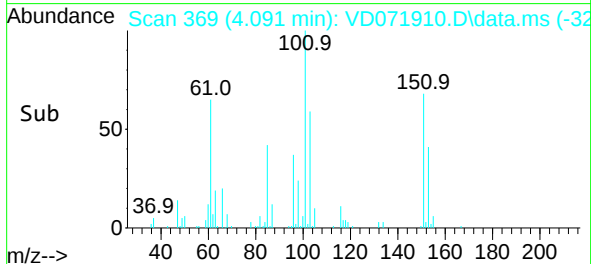
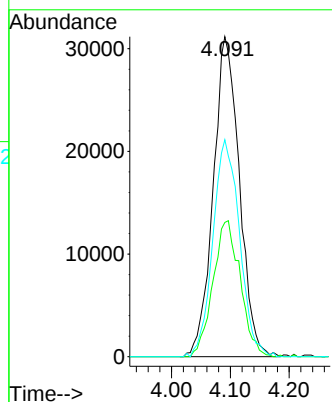
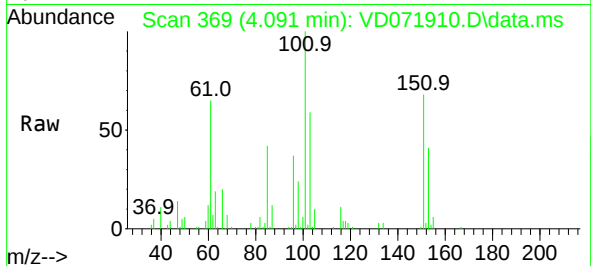




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.687 ug/l
 RT: 4.091 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: VD071910.D
 Acq: 08 Feb 2022 11:03

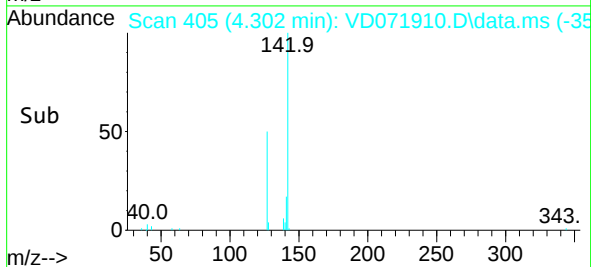
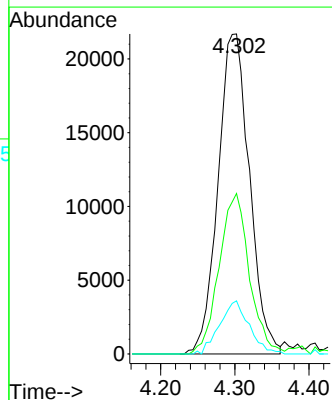
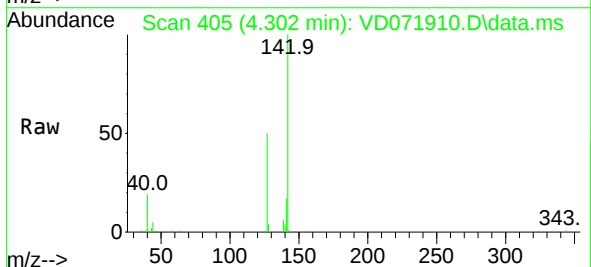
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBS01

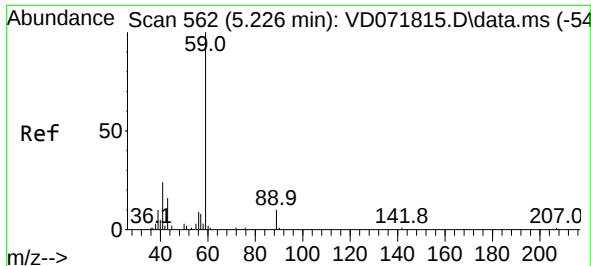
Tgt Ion:101 Resp: 96413
 Ion Ratio Lower Upper
 101 100
 85 44.2 36.4 54.6
 151 69.2 57.3 85.9



#10
 Methyl Iodide
 Concen: 13.374 ug/l
 RT: 4.302 min Scan# 405
 Delta R.T. -0.006 min
 Lab File: VD071910.D
 Acq: 08 Feb 2022 11:03

Tgt Ion:142 Resp: 63898
 Ion Ratio Lower Upper
 142 100
 127 48.3 37.3 55.9
 141 15.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 56.978 ug/l

RT: 5.214 min Scan# 5

Delta R.T. -0.006 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

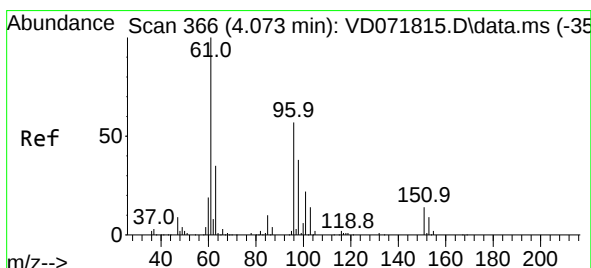
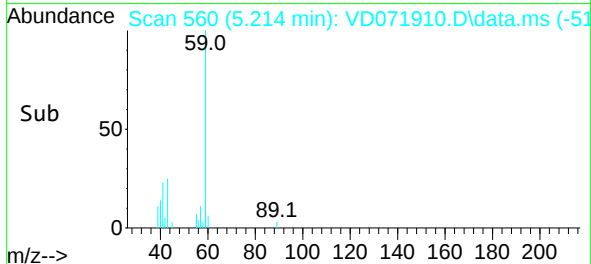
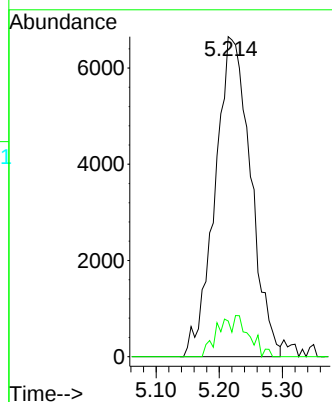
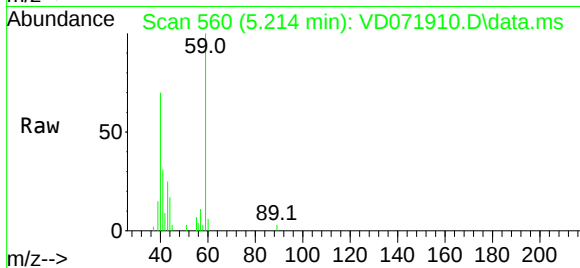
VD0208SBS01

Tgt Ion: 59 Resp: 26007

Ion Ratio Lower Upper

59 100

57 5.5 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 19.206 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.006 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

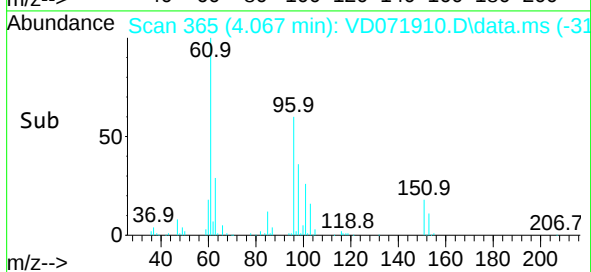
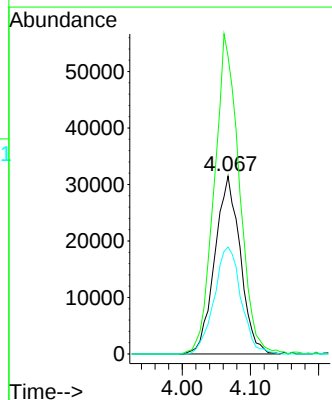
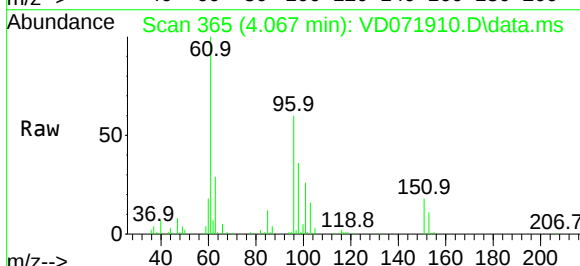
Tgt Ion: 96 Resp: 81828

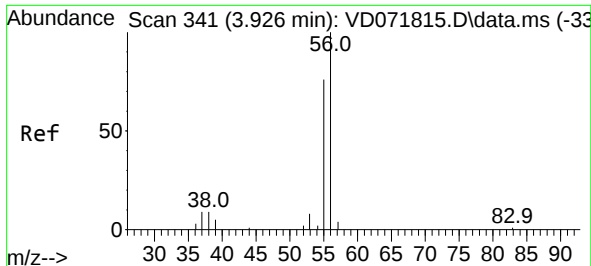
Ion Ratio Lower Upper

96 100

61 167.4 138.5 207.7

98 60.1 48.6 73.0

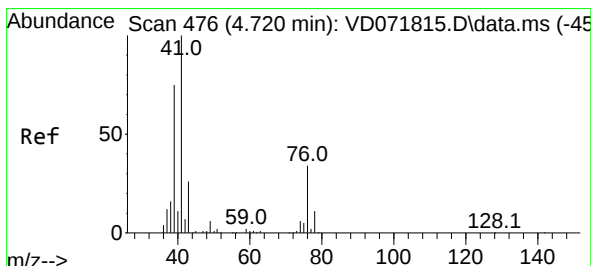
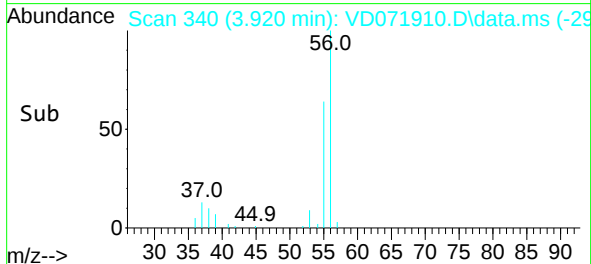
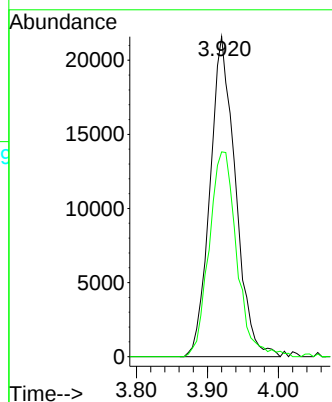
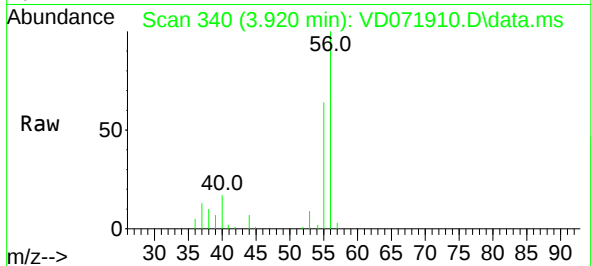




#13
Acrolein
Concen: 123.437 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

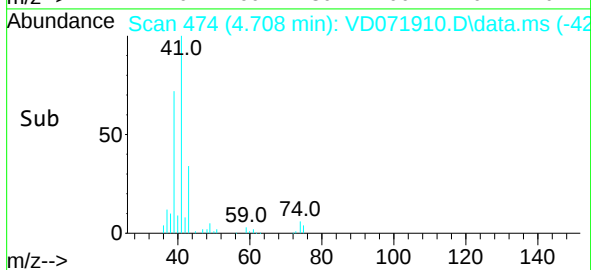
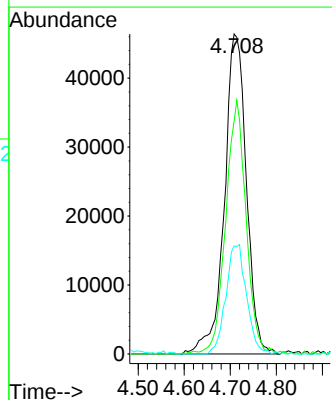
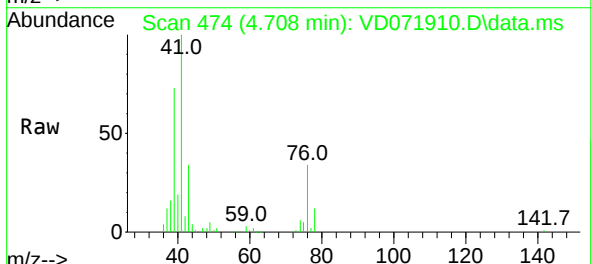
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

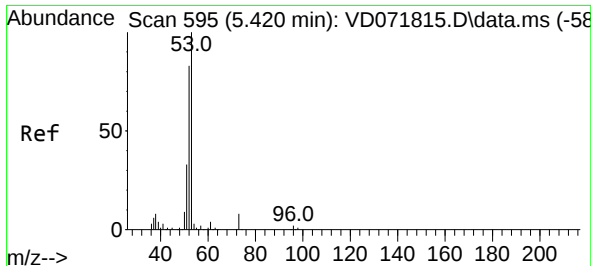
Tgt Ion: 56 Resp: 53740
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7



#14
Allyl chloride
Concen: 18.892 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 41 Resp: 153426
Ion Ratio Lower Upper
41 100
39 73.1 59.3 88.9
76 32.1 25.7 38.5

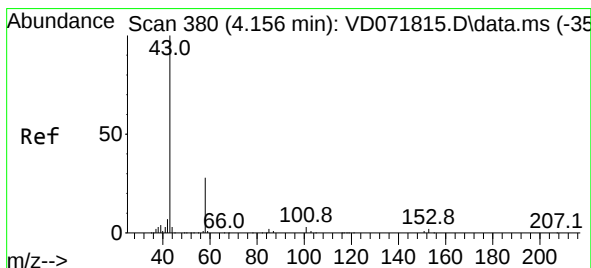
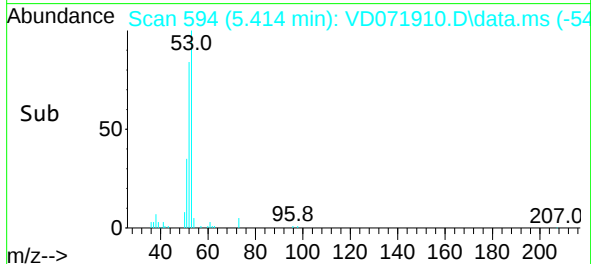
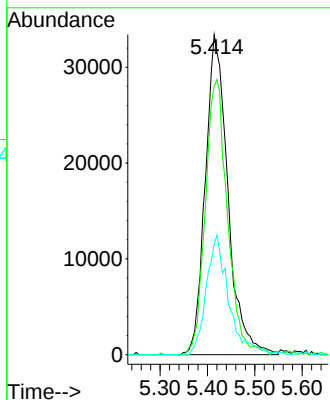
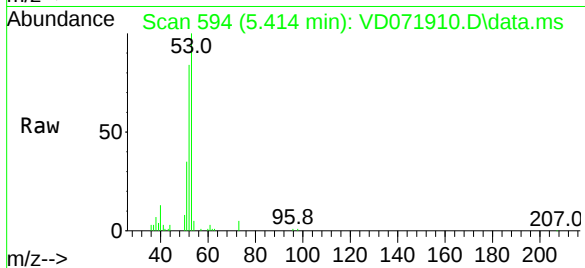




#15
Acrylonitrile
Concen: 99.895 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

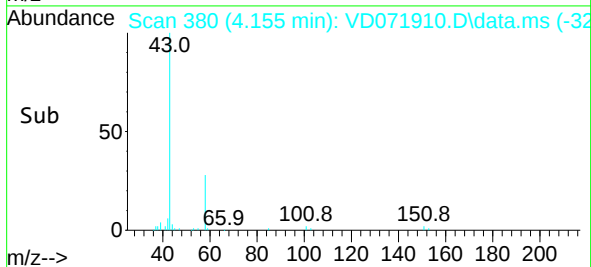
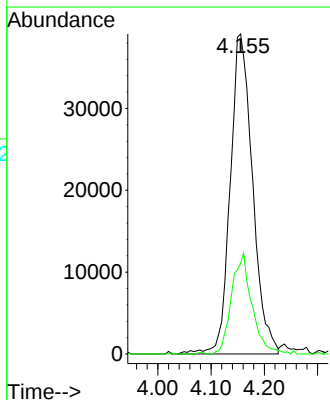
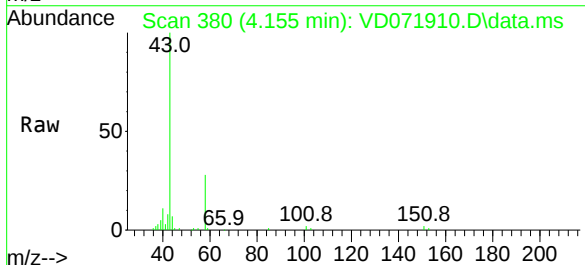
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

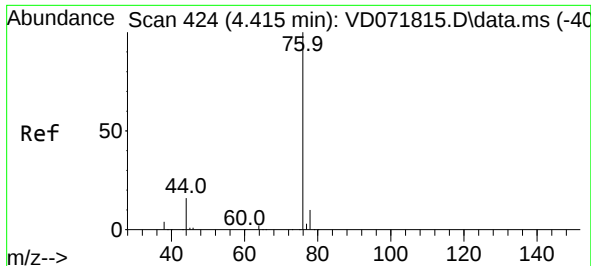
Tgt Ion: 53 Resp: 110665
Ion Ratio Lower Upper
53 100
52 84.1 67.2 100.8
51 36.9 30.3 45.5



#16
Acetone
Concen: 84.993 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 43 Resp: 114042
Ion Ratio Lower Upper
43 100
58 28.3 22.1 33.1

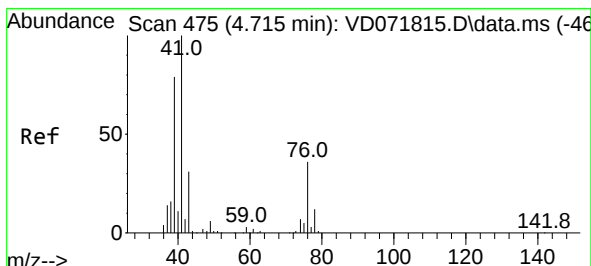
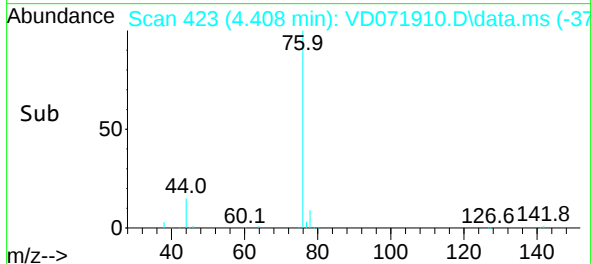
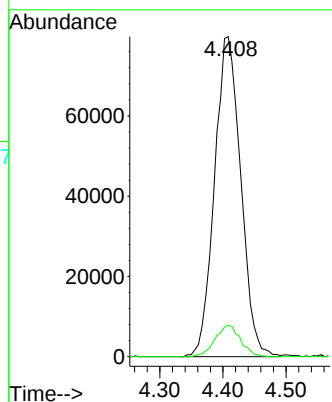
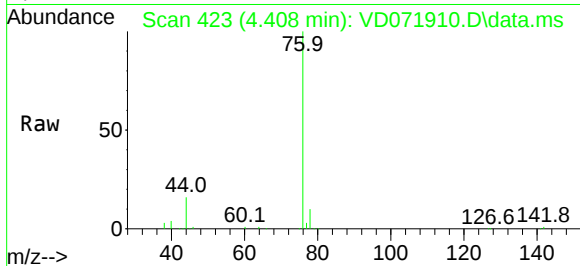




#17
Carbon Disulfide
Concen: 15.486 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

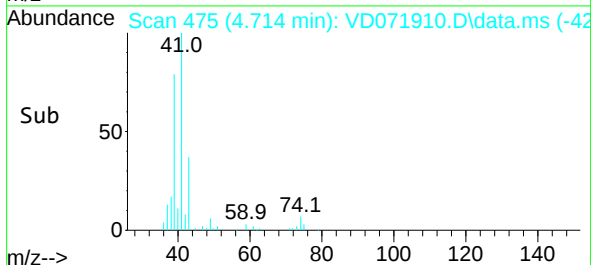
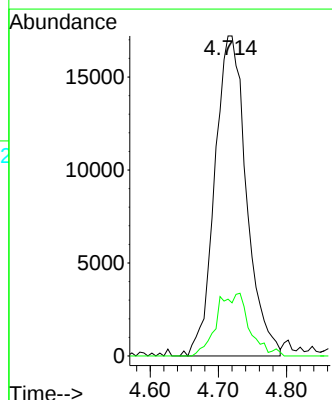
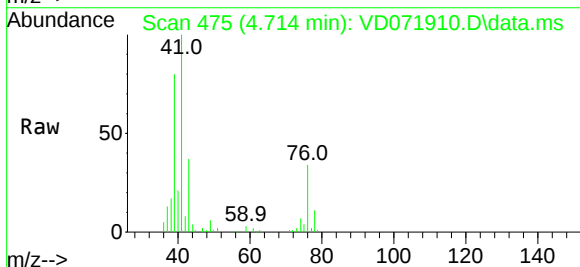
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

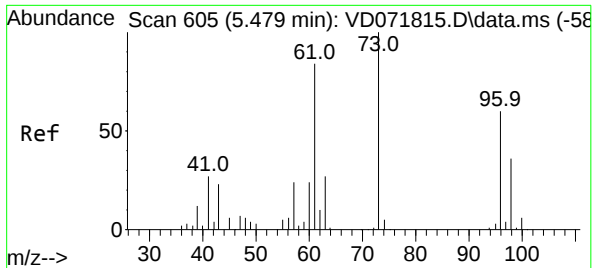
Tgt Ion: 76 Resp: 230064
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



#18
Methyl Acetate
Concen: 19.179 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 43 Resp: 55640
Ion Ratio Lower Upper
43 100
74 10.5 16.7 25.1#

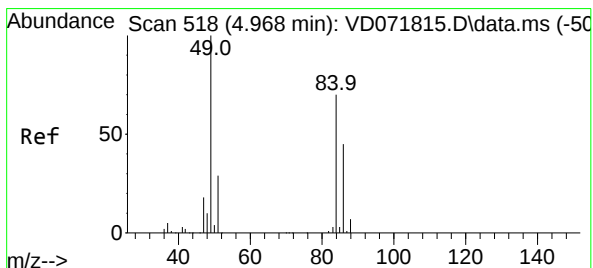
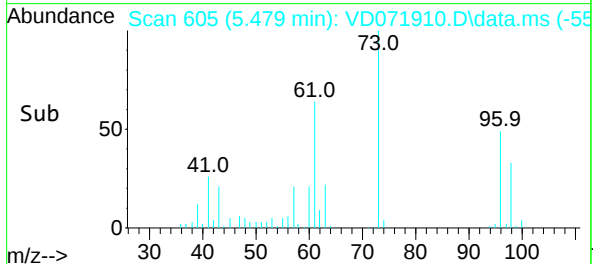
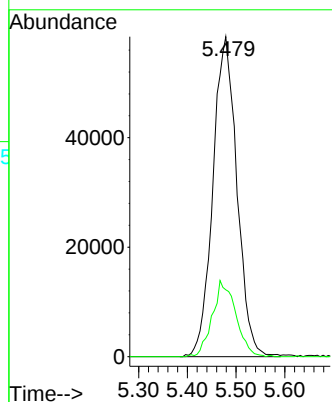
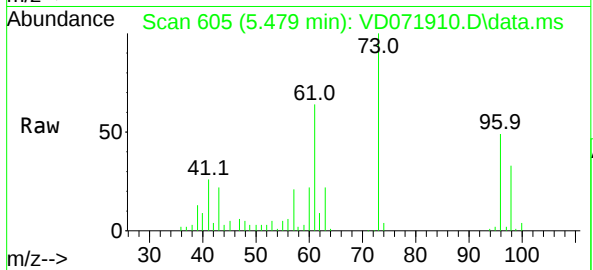




#19
Methyl tert-butyl Ether
Concen: 19.677 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

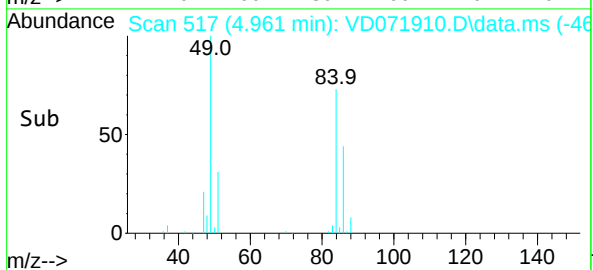
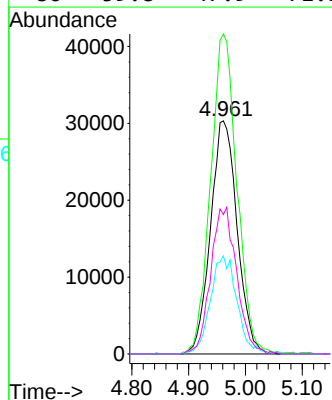
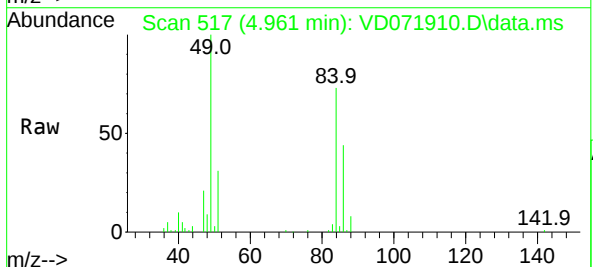
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

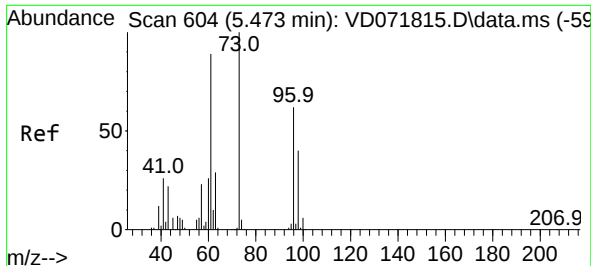
Tgt Ion: 73 Resp: 200556
Ion Ratio Lower Upper
73 100
57 20.9 18.0 27.0



#20
Methylene Chloride
Concen: 17.734 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 84 Resp: 98672
Ion Ratio Lower Upper
84 100
49 137.2 112.8 169.2
51 42.1 32.6 48.8
86 59.8 47.9 71.9

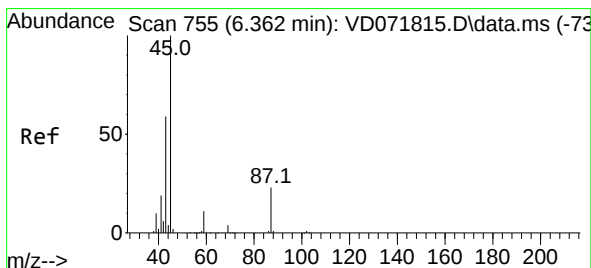
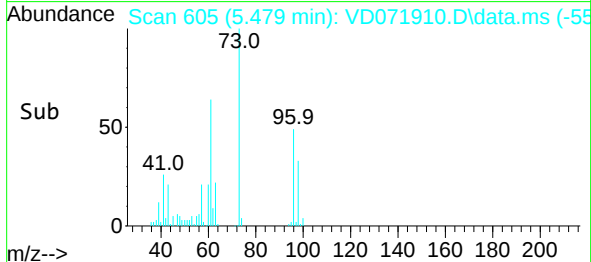
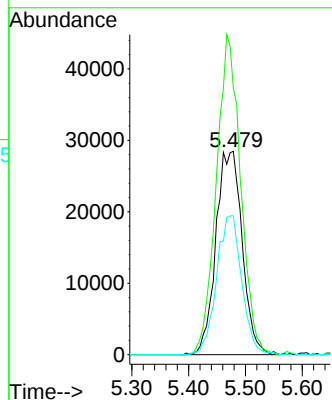
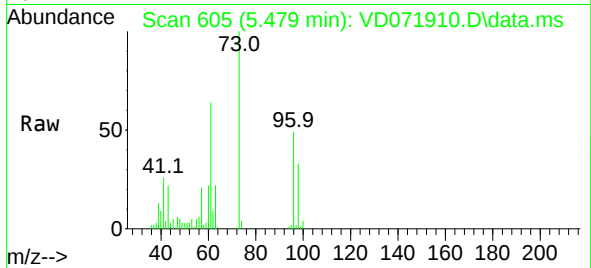




#21
trans-1,2-Dichloroethene
Concen: 18.484 ug/l
RT: 5.479 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

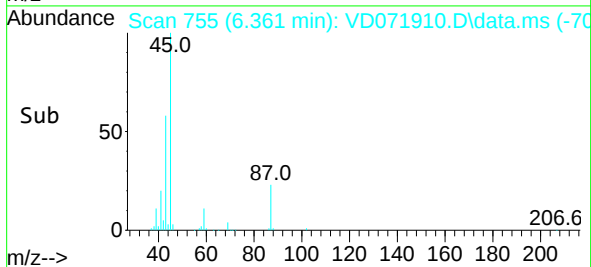
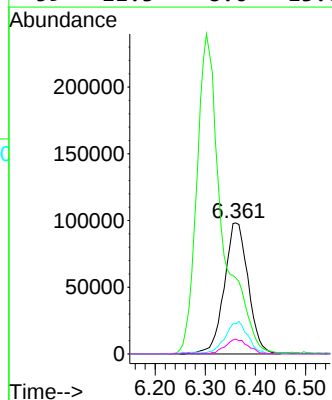
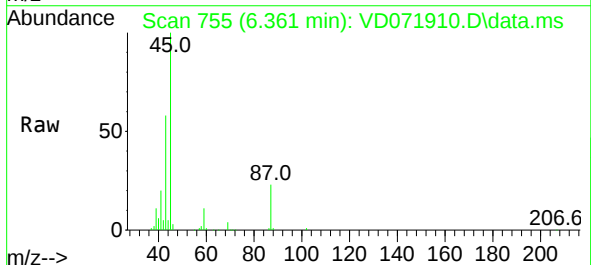
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

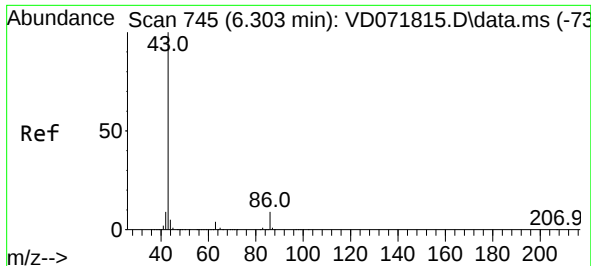
Tgt Ion: 96 Resp: 91680
Ion Ratio Lower Upper
96 100
61 131.3 117.9 176.9
98 68.3 49.4 74.2



#22
Diisopropyl ether
Concen: 20.387 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 45 Resp: 324506
Ion Ratio Lower Upper
45 100
43 56.7 46.6 70.0
87 22.9 18.4 27.6
59 11.3 8.6 13.0

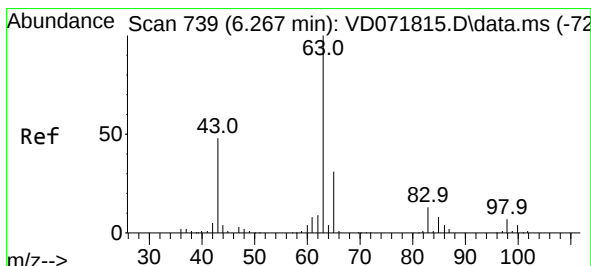
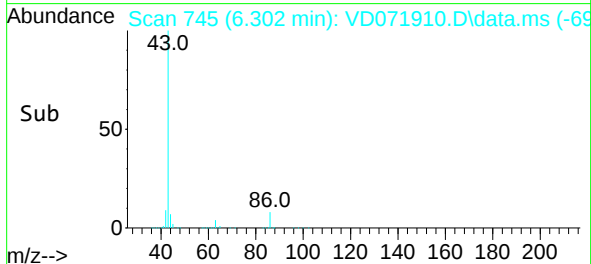
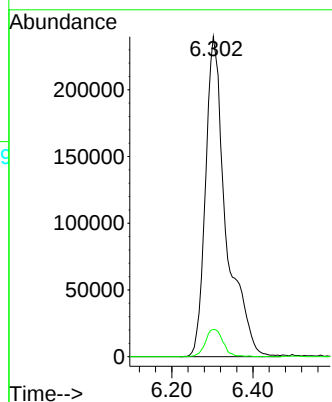
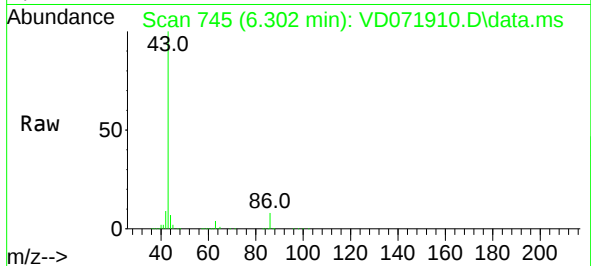




#23
 Vinyl Acetate
 Concen: 95.935 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071910.D
 Acq: 08 Feb 2022 11:03

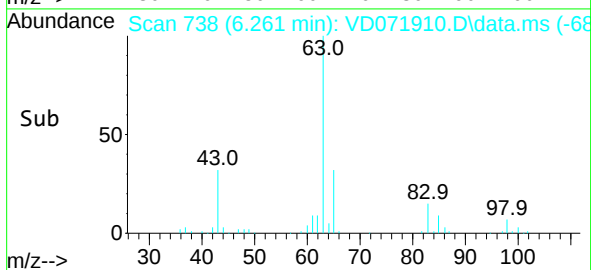
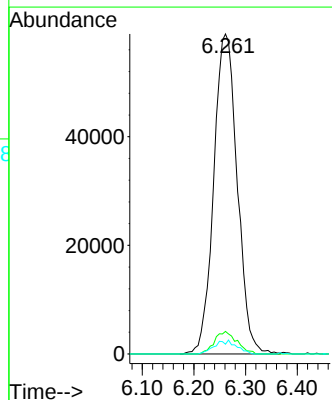
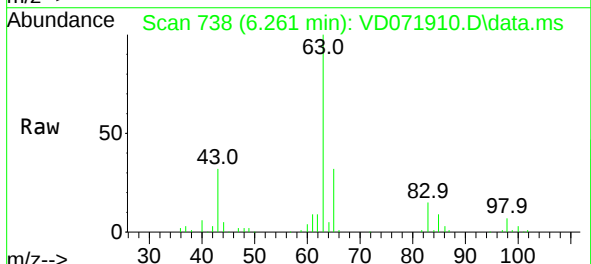
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBS01

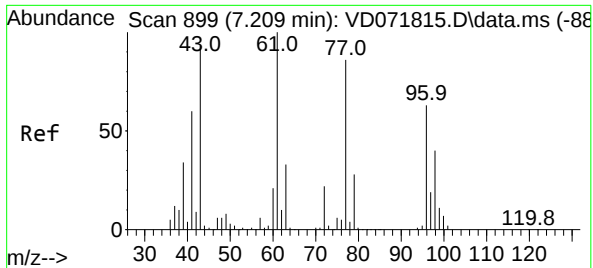
Tgt Ion: 43 Resp: 842393
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.083 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071910.D
 Acq: 08 Feb 2022 11:03

Tgt Ion: 63 Resp: 186321
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 3.1 2.1 6.5

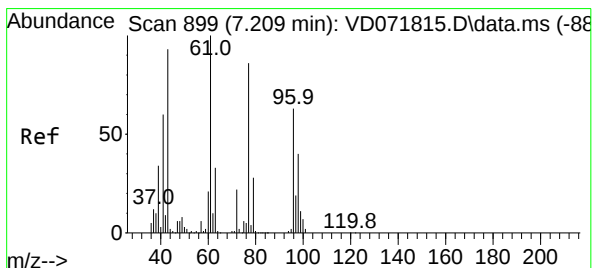
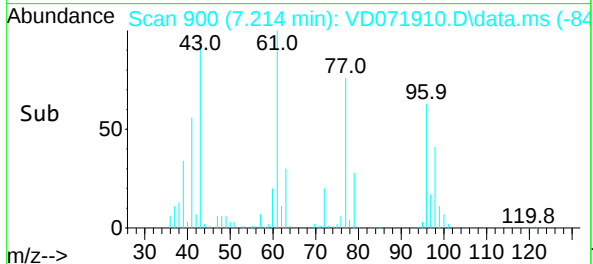
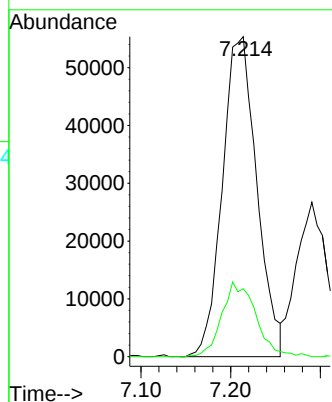
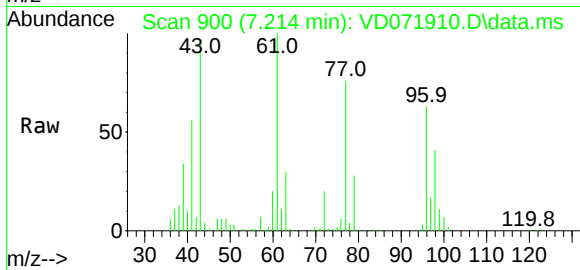




#25
2-Butanone
Concen: 94.433 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

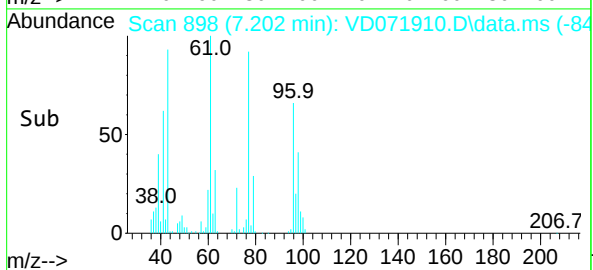
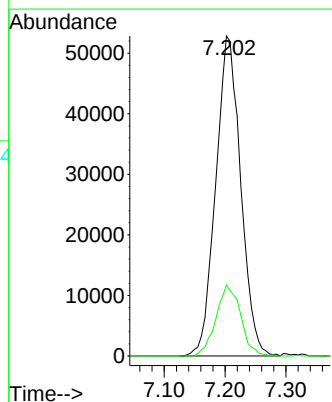
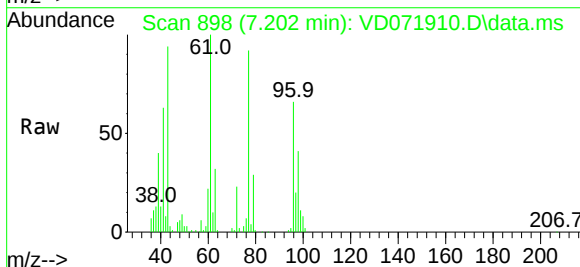
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

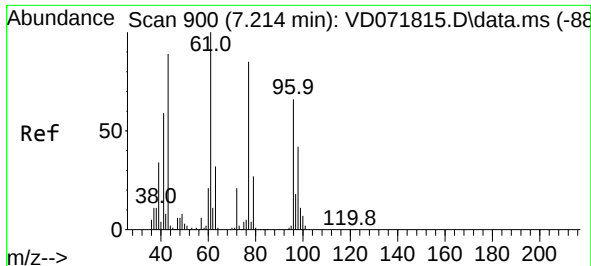
Tgt Ion: 43 Resp: 147714
Ion Ratio Lower Upper
43 100
72 21.3 18.6 27.8



#26
2,2-Dichloropropane
Concen: 19.600 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 77 Resp: 150480
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 19.478 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

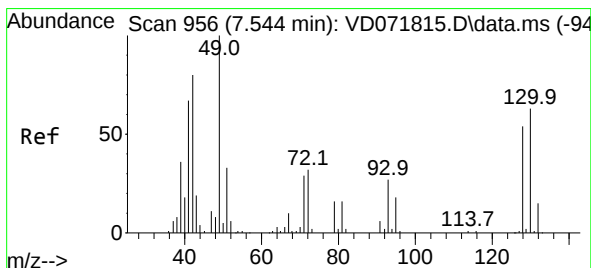
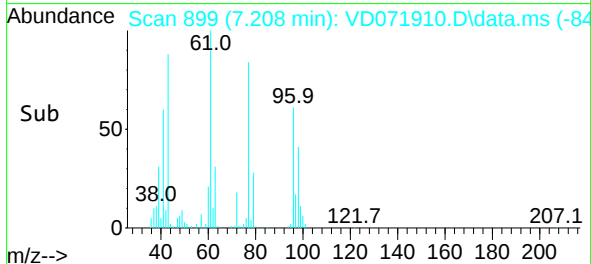
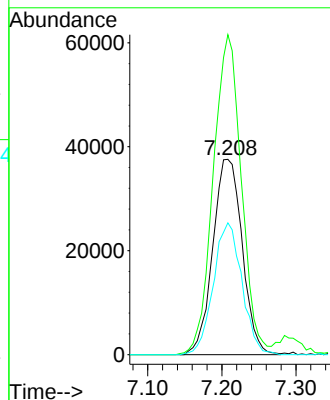
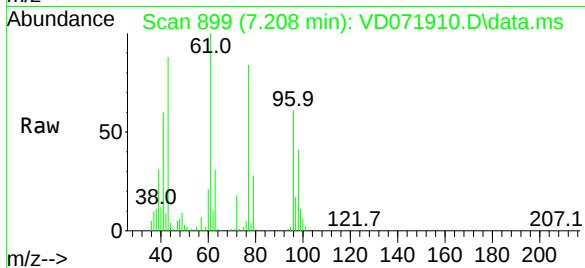
Tgt Ion: 96 Resp: 103766

Ion Ratio Lower Upper

96 100

61 156.7 0.0 313.8

98 65.4 0.0 128.8



#28

Bromochloromethane

Concen: 17.900 ug/l

RT: 7.549 min Scan# 957

Delta R.T. -0.000 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

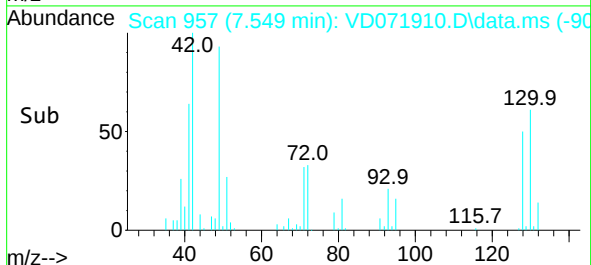
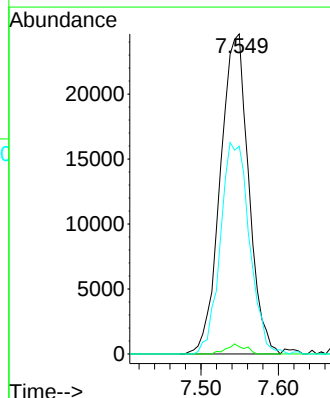
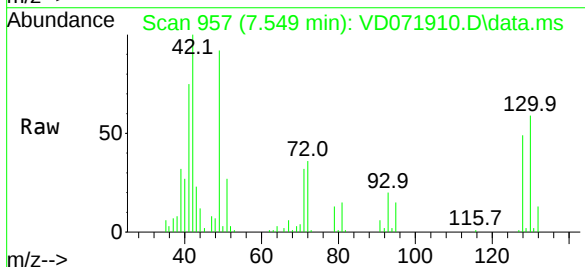
Tgt Ion: 49 Resp: 62639

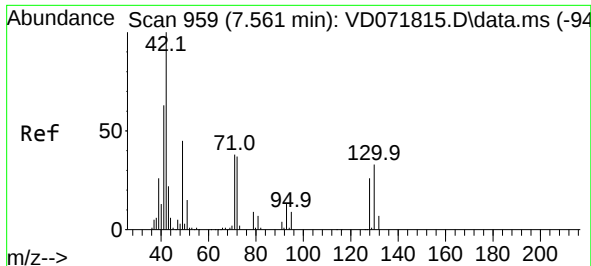
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 67.7 52.6 79.0





#29

Tetrahydrofuran

Concen: 96.440 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

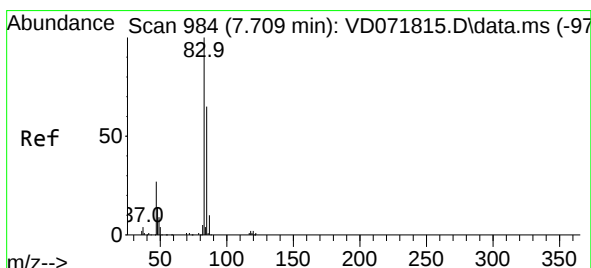
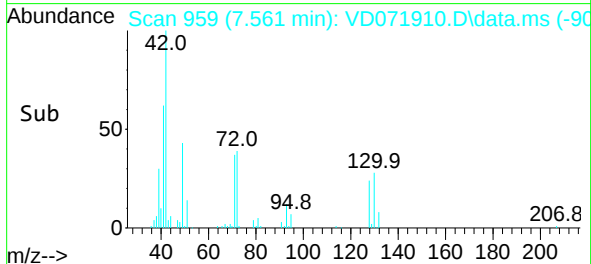
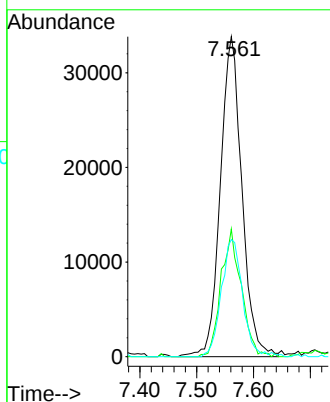
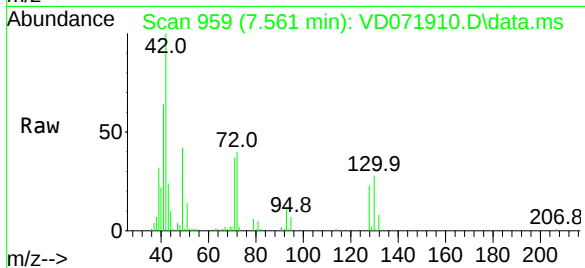
Tgt Ion: 42 Resp: 89258

Ion Ratio Lower Upper

42 100

72 37.5 30.7 46.1

71 36.2 28.6 43.0



#30

Chloroform

Concen: 19.877 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071910.D

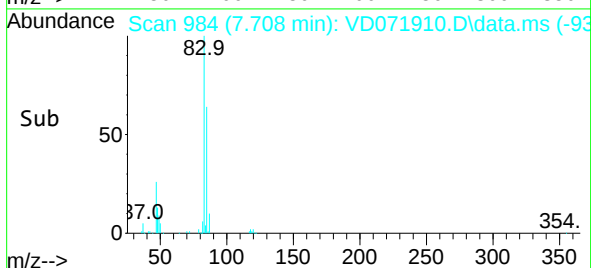
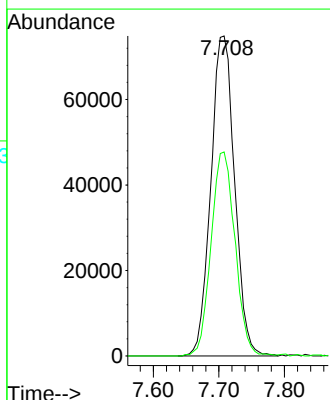
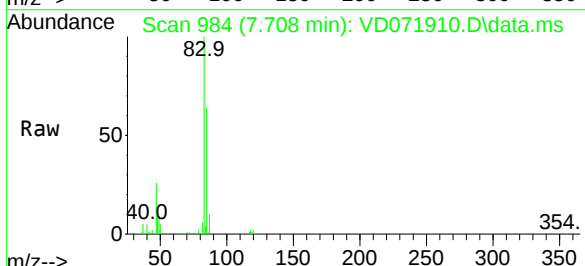
Acq: 08 Feb 2022 11:03

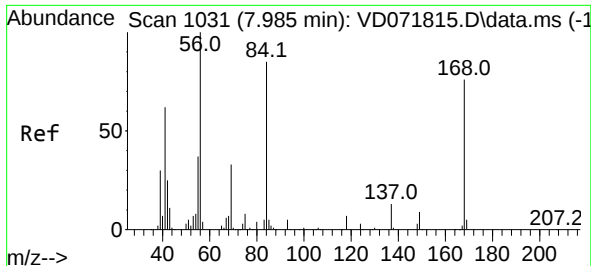
Tgt Ion: 83 Resp: 188401

Ion Ratio Lower Upper

83 100

85 63.7 52.7 79.1

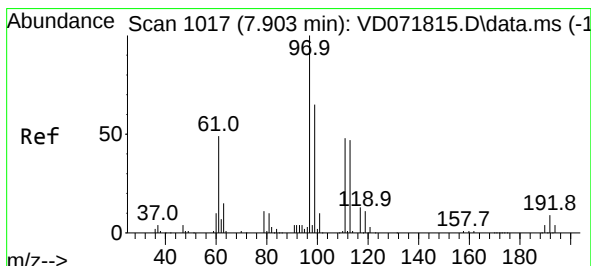
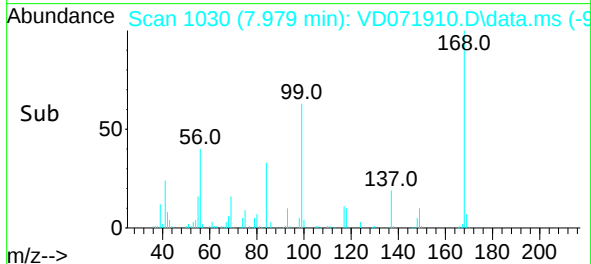
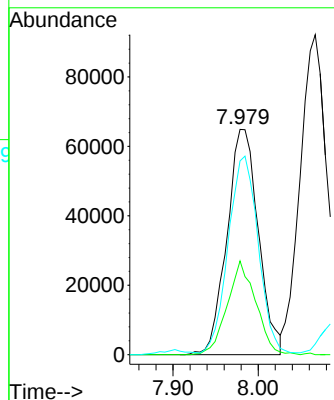
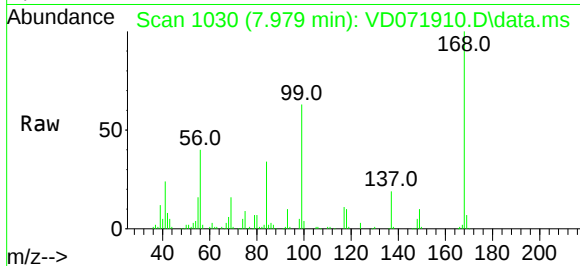




#31
Cyclohexane
Concen: 17.800 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

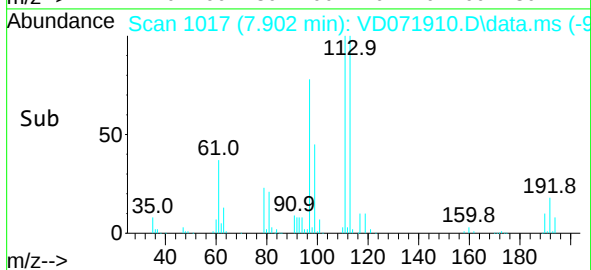
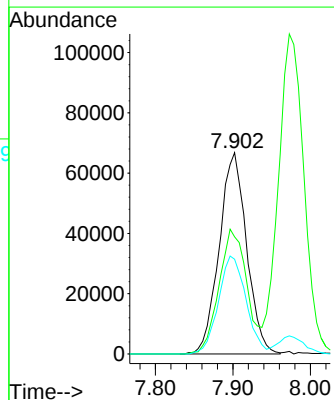
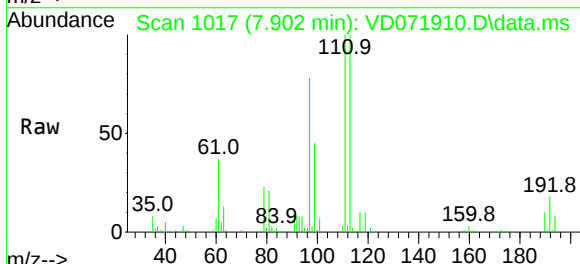
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

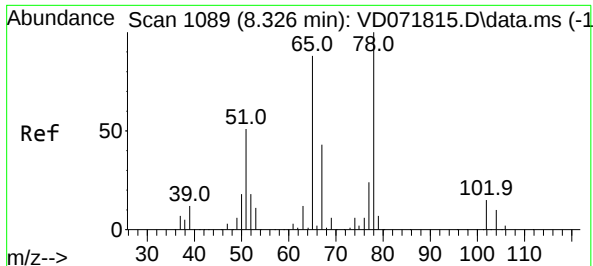
Tgt Ion: 56 Resp: 166565
Ion Ratio Lower Upper
56 100
69 41.6 25.4 38.2#
84 84.4 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 19.635 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 97 Resp: 164152
Ion Ratio Lower Upper
97 100
99 63.8 52.4 78.6
61 48.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.688 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

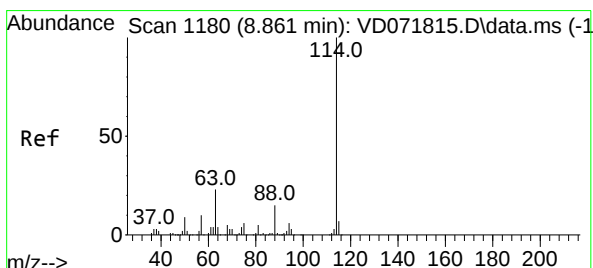
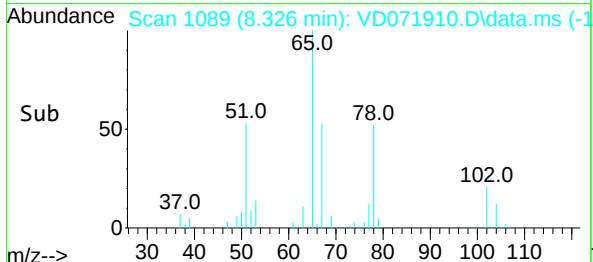
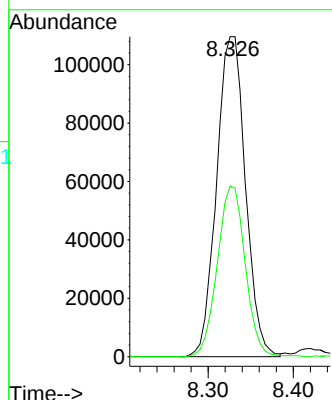
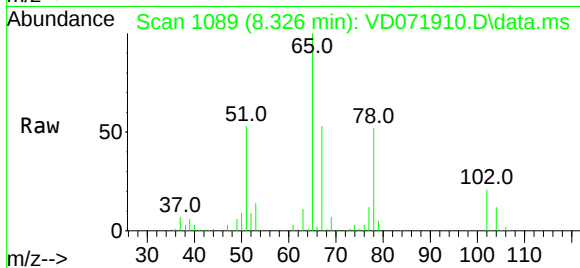
VD0208SBS01

Tgt Ion: 65 Resp: 258256

Ion Ratio Lower Upper

65 100

67 51.6 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: VD071910.D

Acq: 08 Feb 2022 11:03

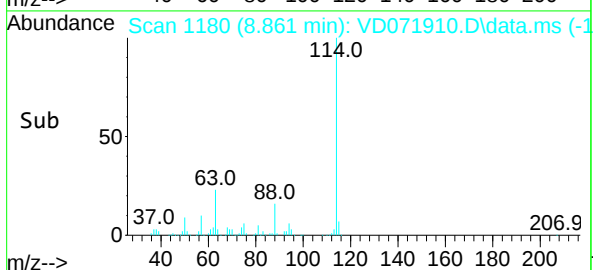
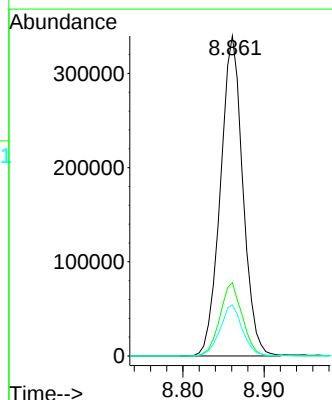
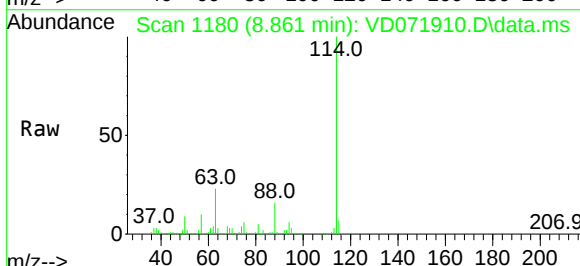
Tgt Ion: 114 Resp: 651329

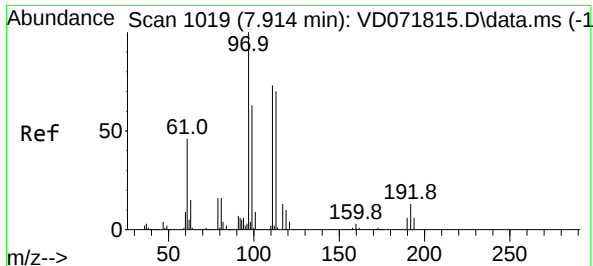
Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 55.186 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

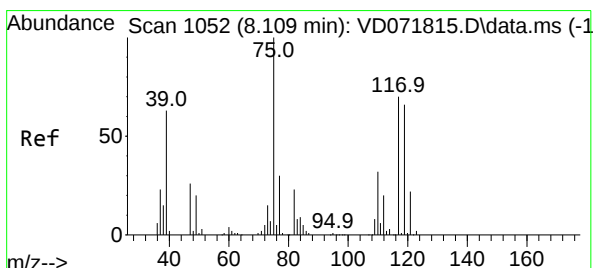
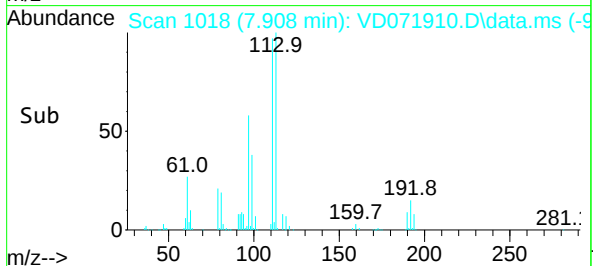
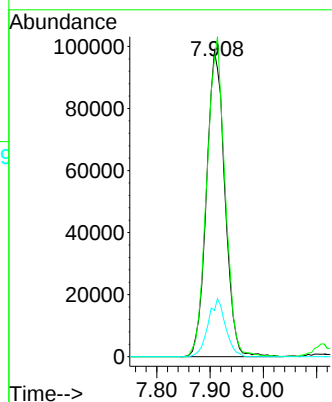
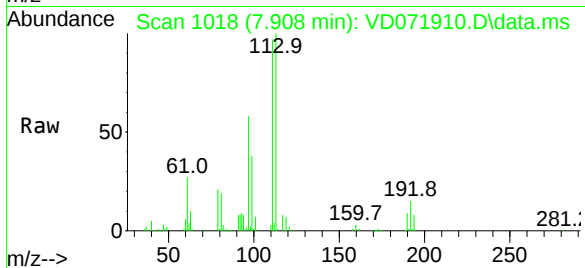
Tgt Ion:113 Resp: 236270

Ion Ratio Lower Upper

113 100

111 103.2 83.8 125.6

192 17.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 19.042 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

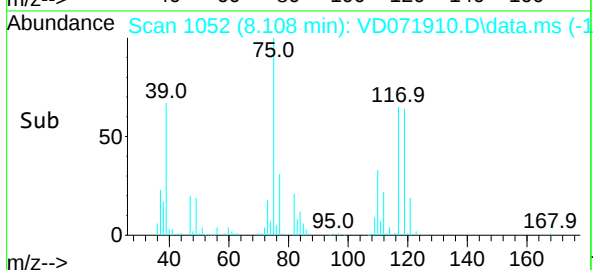
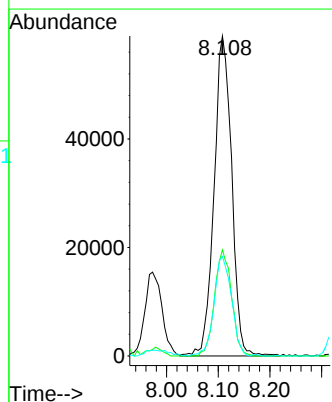
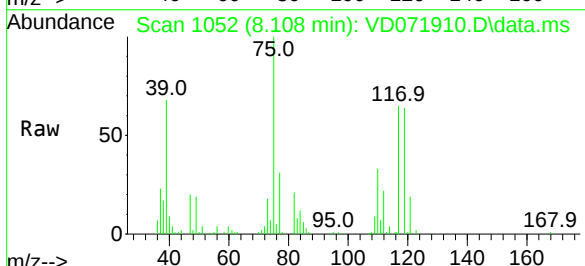
Tgt Ion: 75 Resp: 139930

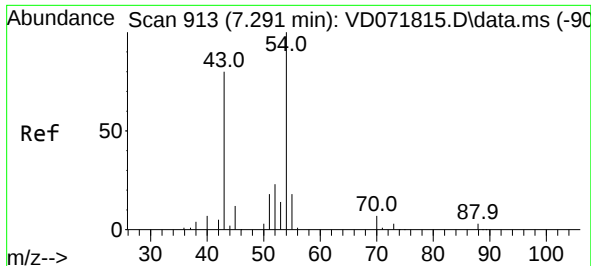
Ion Ratio Lower Upper

75 100

110 32.0 16.4 49.1

77 30.9 24.2 36.2





#37

Ethyl Acetate

Concen: 18.384 ug/l

RT: 7.290 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

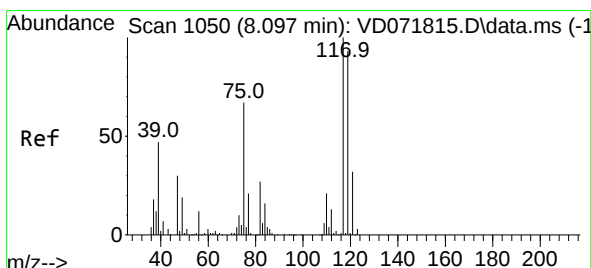
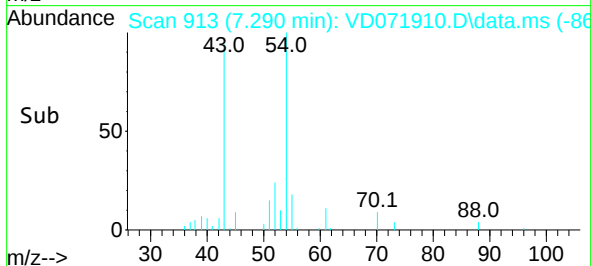
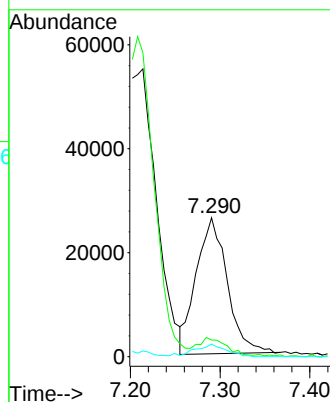
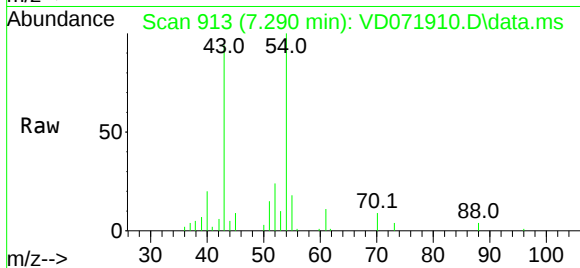
Tgt Ion: 43 Resp: 62808

Ion Ratio Lower Upper

43 100

61 11.2 9.8 14.8

70 9.3 6.9 10.3



#38

Carbon Tetrachloride

Concen: 19.509 ug/l

RT: 8.090 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

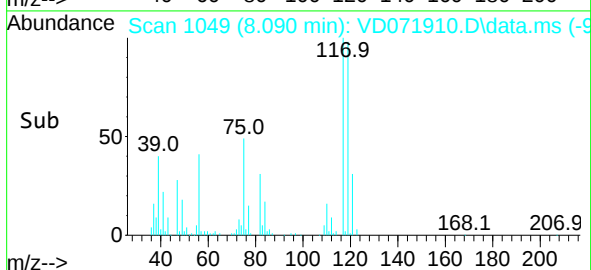
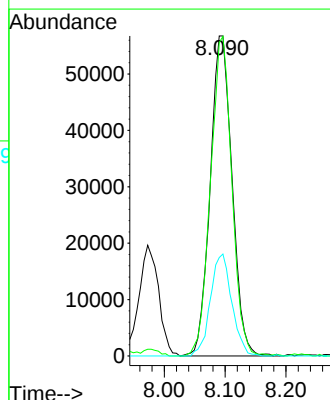
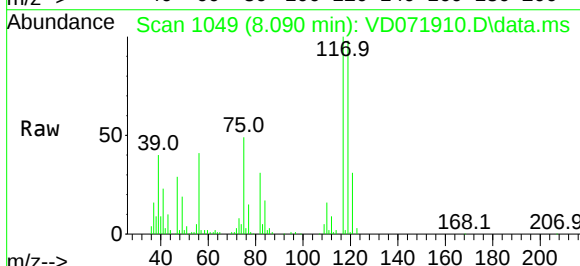
Tgt Ion: 117 Resp: 141774

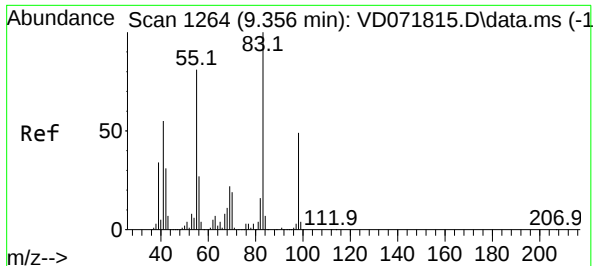
Ion Ratio Lower Upper

117 100

119 98.0 75.8 113.6

121 30.7 24.5 36.7





#39

Methylcyclohexane

Concen: 17.931 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

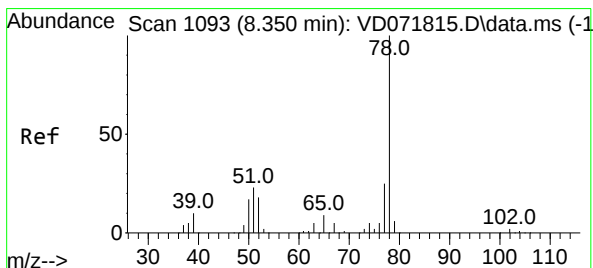
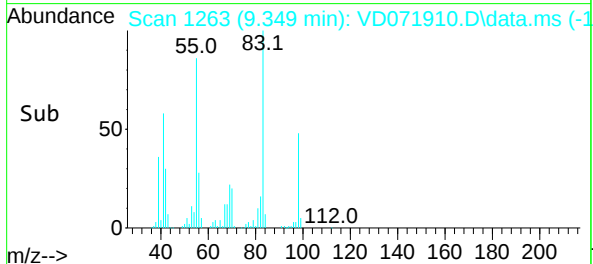
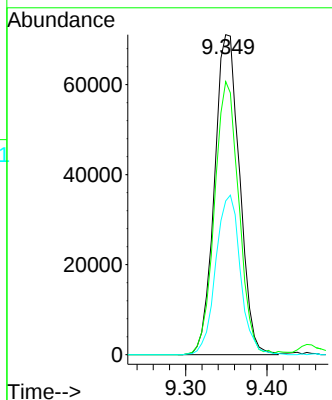
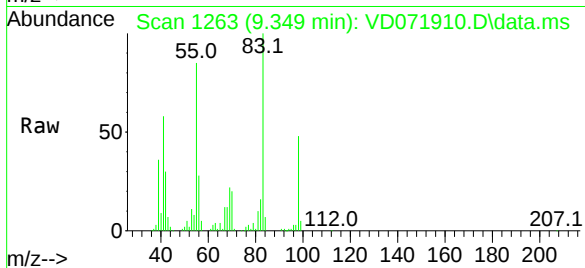
Tgt Ion: 83 Resp: 152671

Ion Ratio Lower Upper

83 100

55 85.4 63.2 94.8

98 48.1 38.2 57.4



#40

Benzene

Concen: 19.321 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071910.D

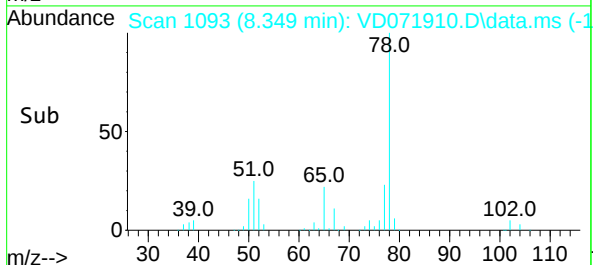
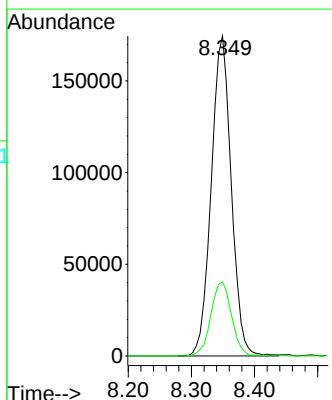
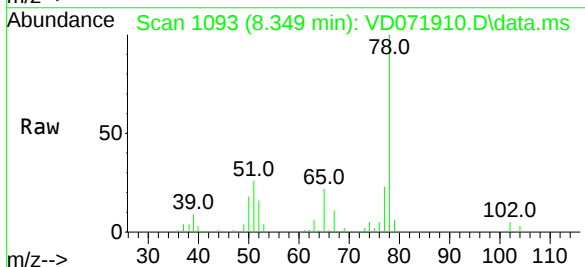
Acq: 08 Feb 2022 11:03

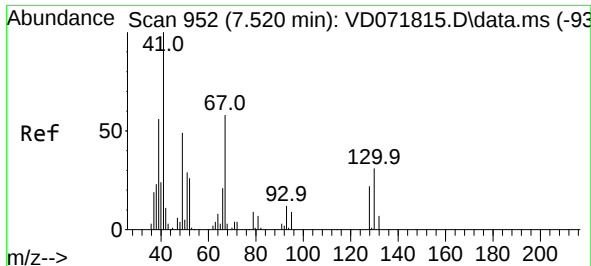
Tgt Ion: 78 Resp: 383256

Ion Ratio Lower Upper

78 100

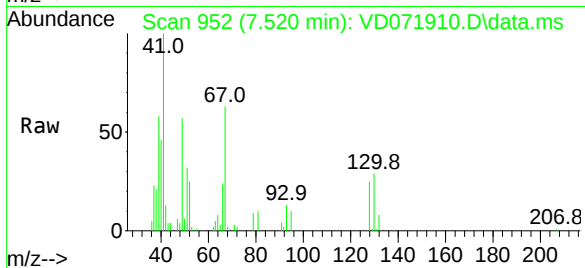
77 23.2 19.1 28.7



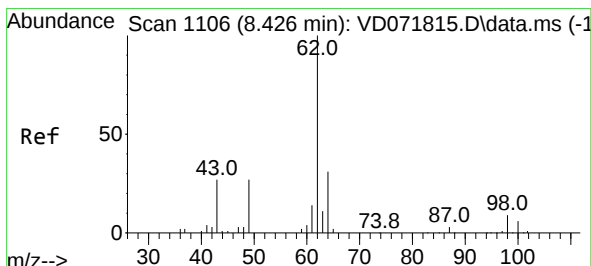
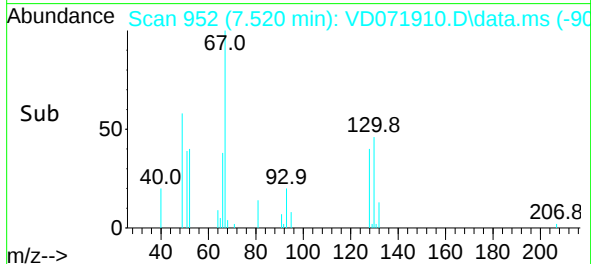
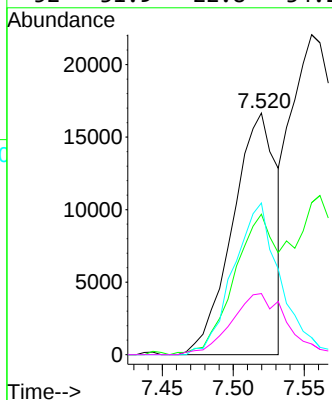


#41
Methacrylonitrile
Concen: 18.408 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

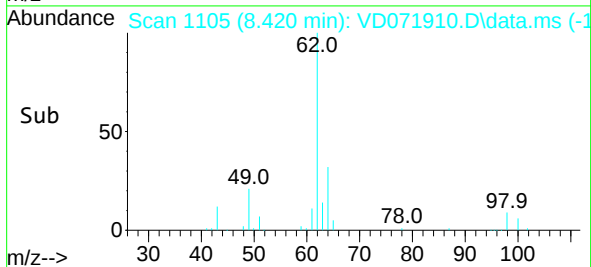
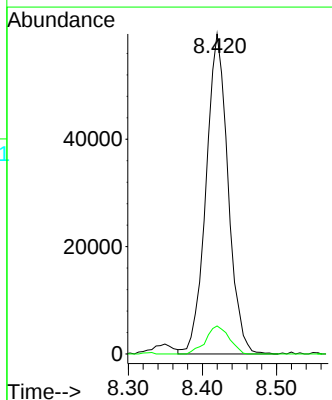
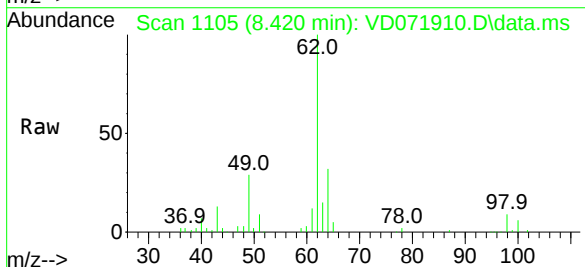


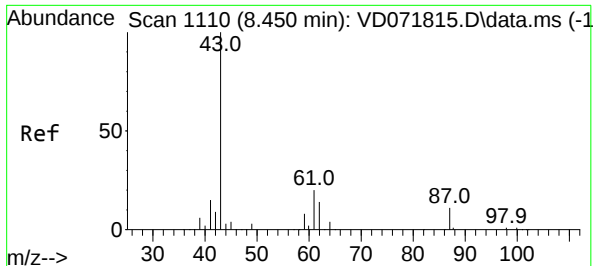
Tgt Ion:	41	Resp:	35579
Ion	Ratio	Lower	Upper
41	100		
39	56.0	44.6	67.0
67	67.9	48.2	72.4
52	31.9	22.8	34.2



#42
1,2-Dichloroethane
Concen: 19.655 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion:	62	Resp:	123113
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.6

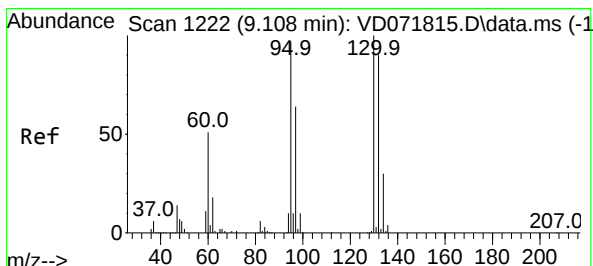
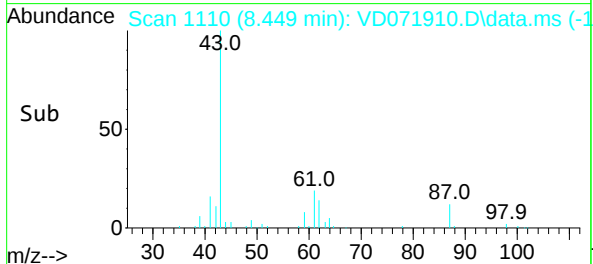
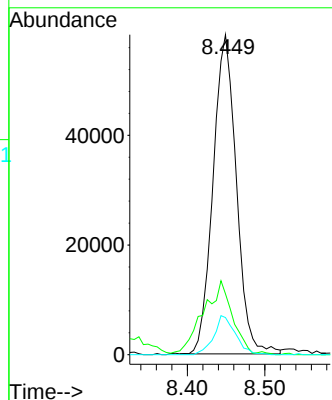
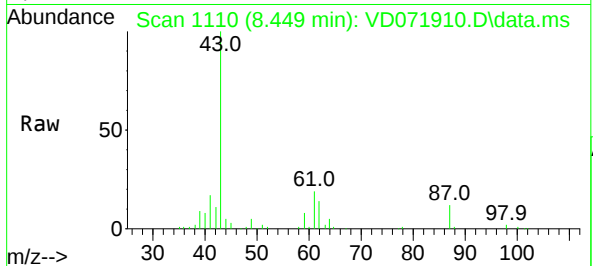




#43
Isopropyl Acetate
Concen: 19.828 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

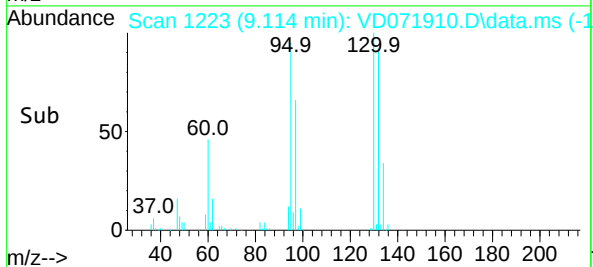
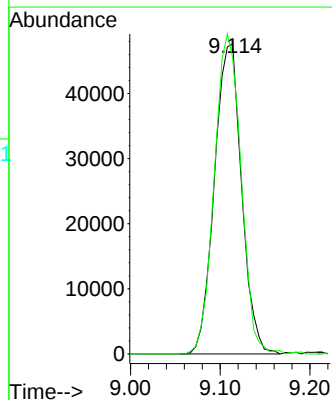
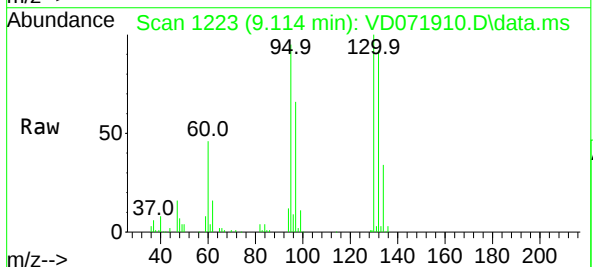
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

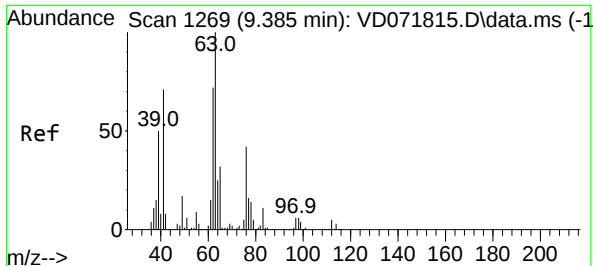
Tgt Ion: 43 Resp: 121752
Ion Ratio Lower Upper
43 100
61 28.0 22.4 33.6
87 11.3 8.7 13.1



#44
Trichloroethene
Concen: 19.526 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion:130 Resp: 100002
Ion Ratio Lower Upper
130 100
95 95.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.367 ug/l

RT: 9.384 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

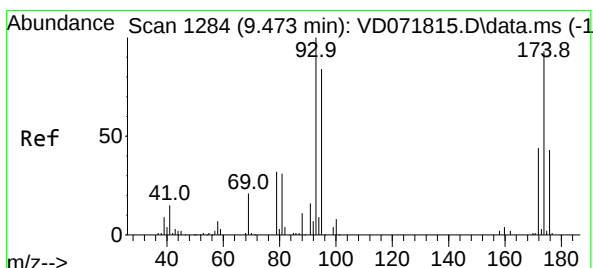
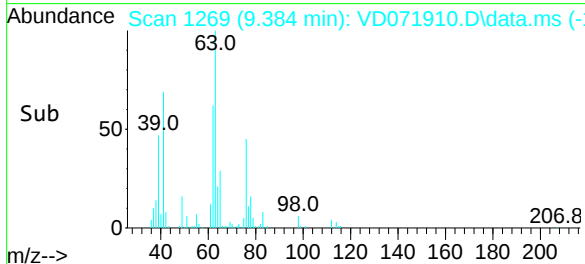
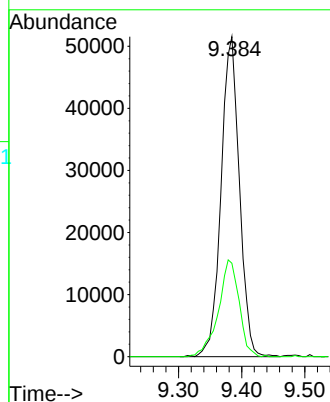
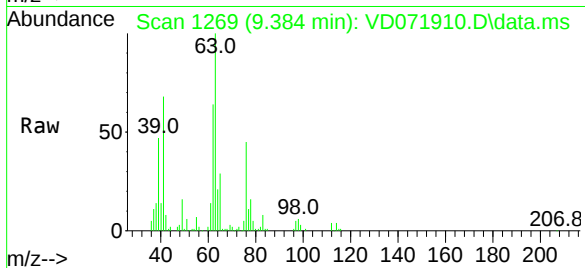
VD0208SBS01

Tgt Ion: 63 Resp: 104171

Ion Ratio Lower Upper

63 100

65 29.2 26.2 39.4



#46

Dibromomethane

Concen: 20.496 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

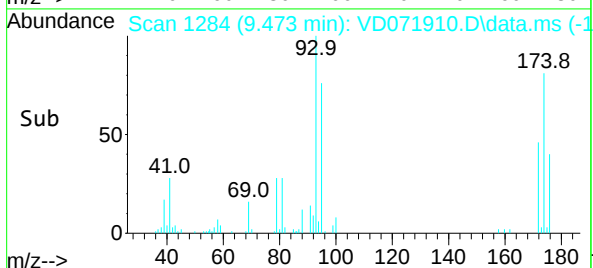
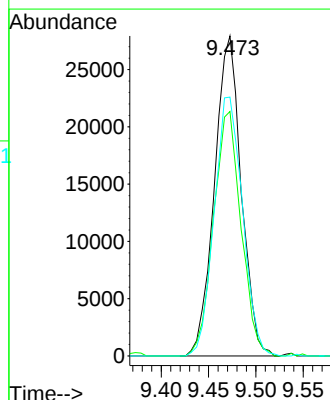
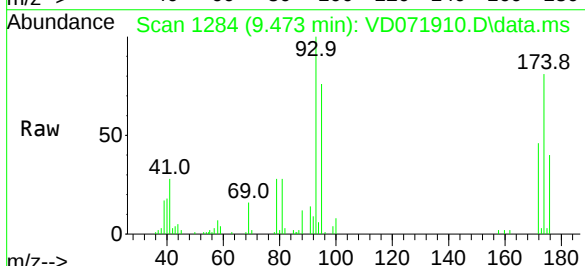
Tgt Ion: 93 Resp: 54890

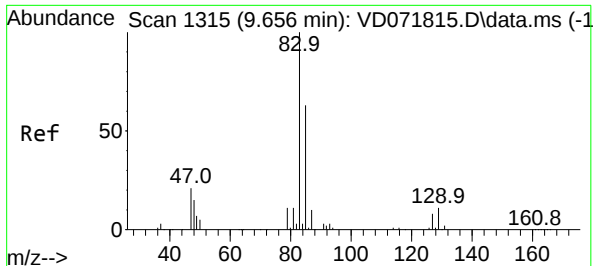
Ion Ratio Lower Upper

93 100

95 78.7 66.7 100.1

174 85.8 71.6 107.4

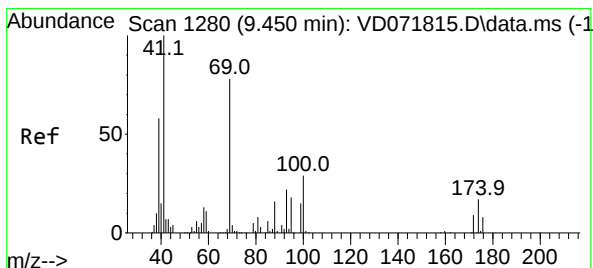
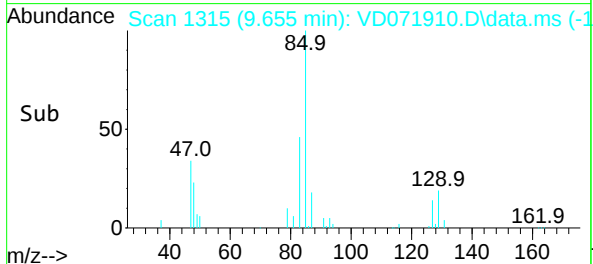
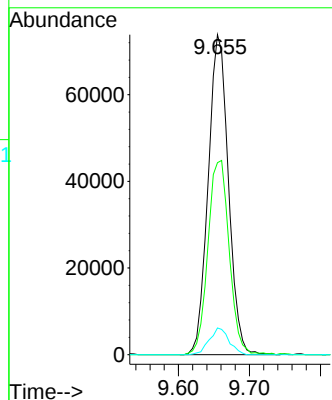
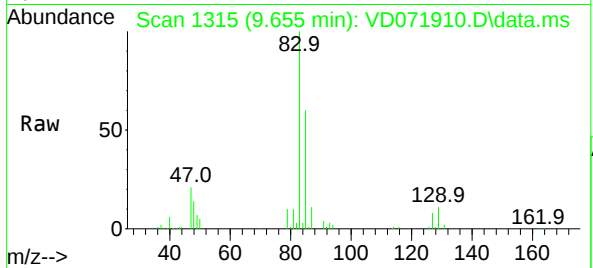




#47
Bromodichloromethane
Concen: 20.632 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

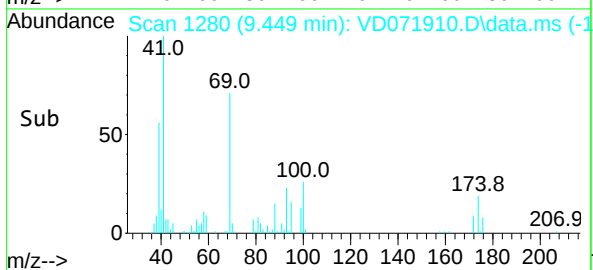
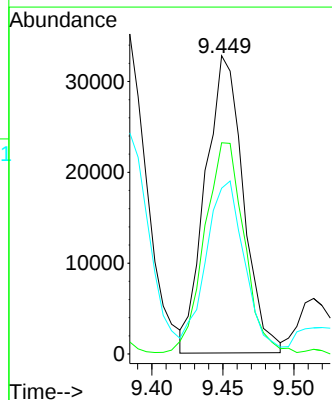
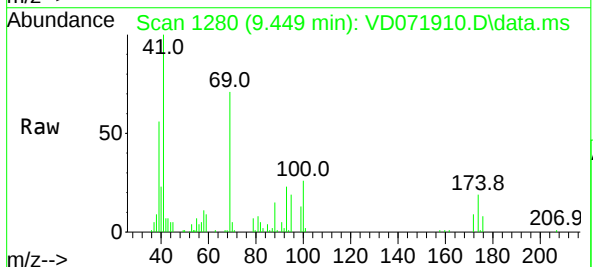
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

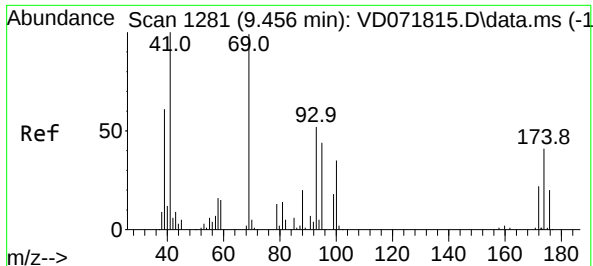
Tgt Ion: 83 Resp: 146129
Ion Ratio Lower Upper
83 100
85 60.0 51.4 77.0
127 8.4 6.1 9.1



#48
Methyl methacrylate
Concen: 18.698 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 41 Resp: 60762
Ion Ratio Lower Upper
41 100
69 73.6 56.7 85.1
39 54.7 42.7 64.1

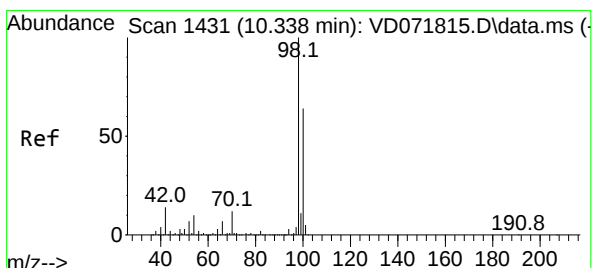
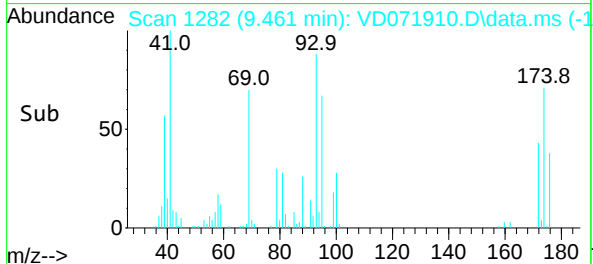
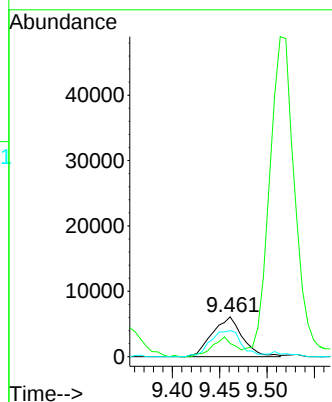
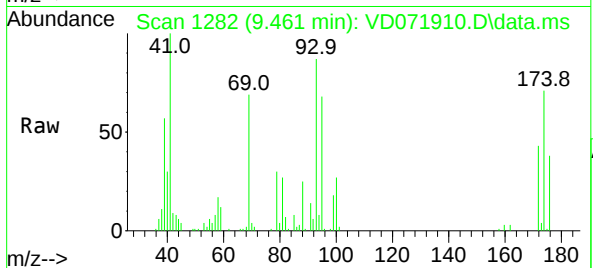




#49
1,4-Dioxane
Concen: 440.604 ug/l
RT: 9.461 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

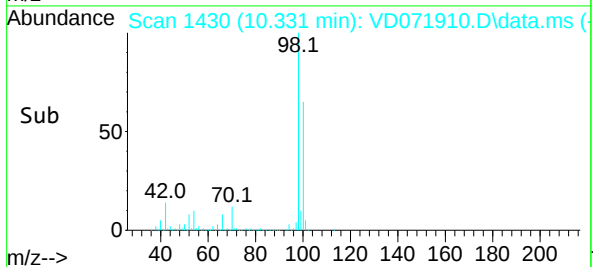
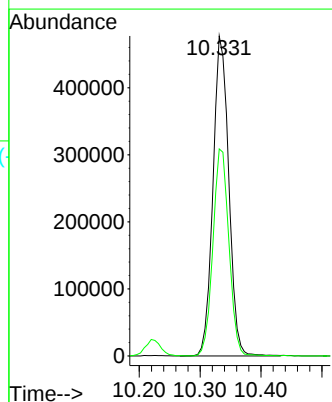
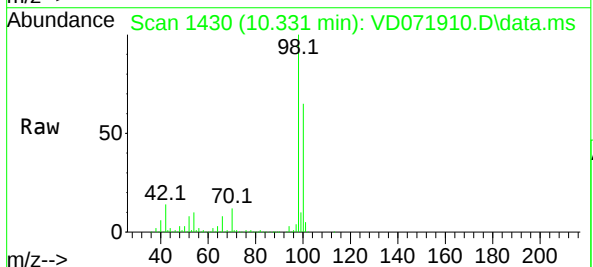
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

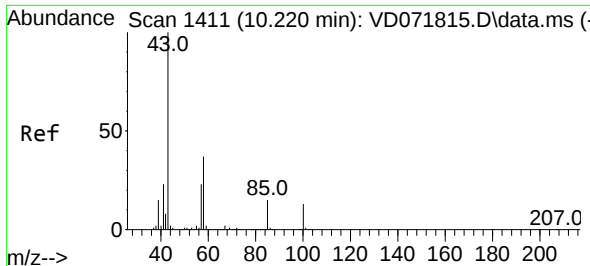
Tgt Ion: 88 Resp: 13468
Ion Ratio Lower Upper
88 100
43 35.7 31.0 46.4
58 69.0 58.1 87.1



#50
Toluene-d8
Concen: 53.648 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 98 Resp: 857811
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6

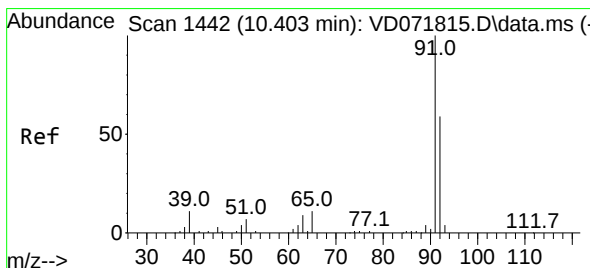
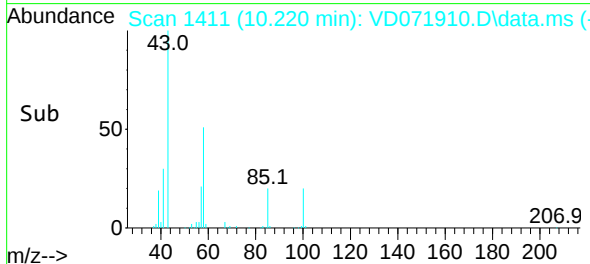
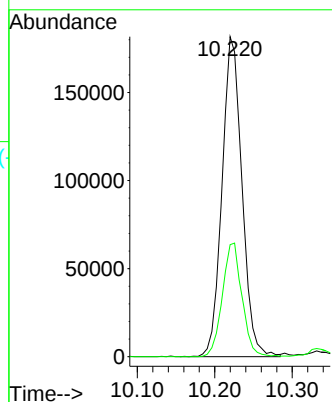
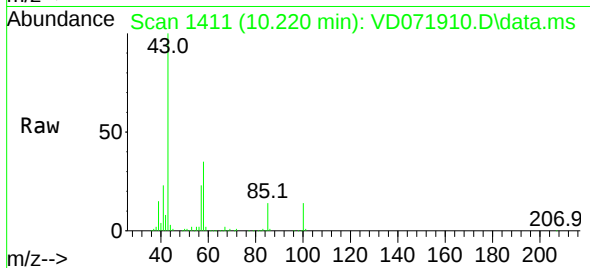




#51
4-Methyl-2-Pentanone
Concen: 101.415 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

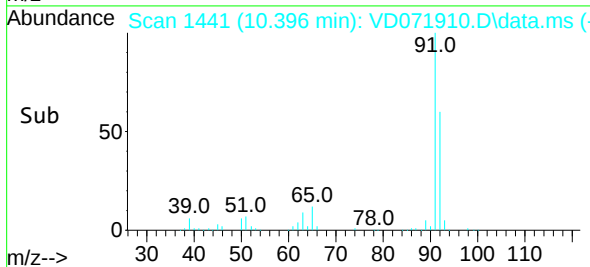
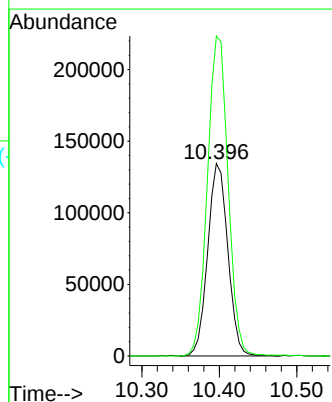
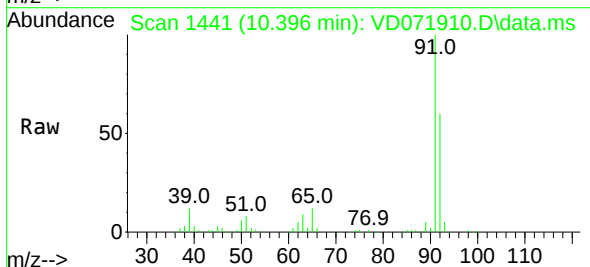
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

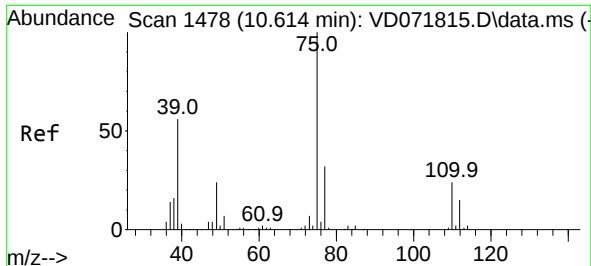
Tgt Ion: 43 Resp: 325878
Ion Ratio Lower Upper
43 100
58 35.1 28.6 43.0



#52
Toluene
Concen: 19.654 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 92 Resp: 242420
Ion Ratio Lower Upper
92 100
91 170.7 139.6 209.4

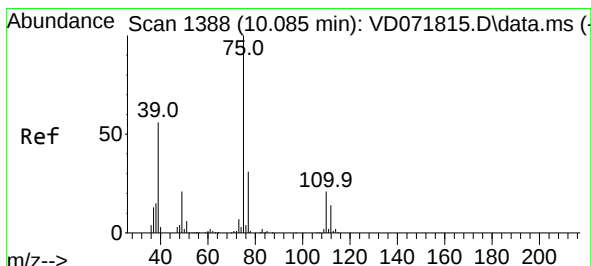
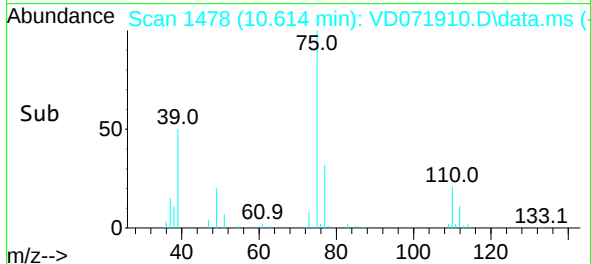
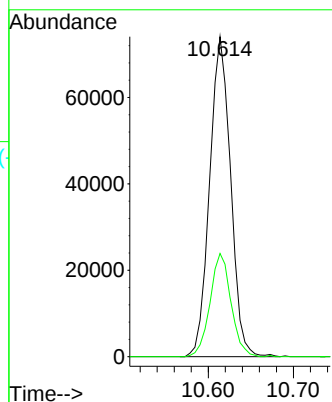
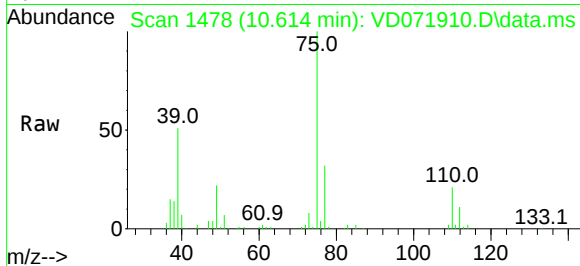




#53
t-1,3-Dichloropropene
Concen: 19.507 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

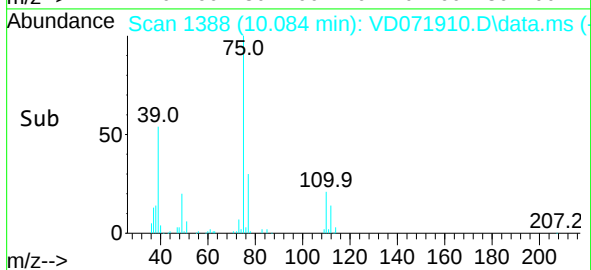
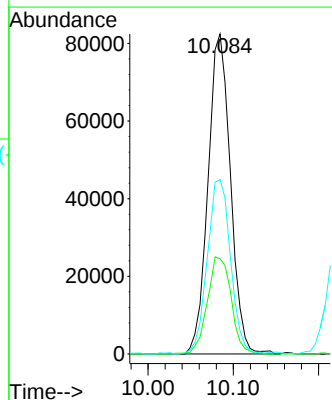
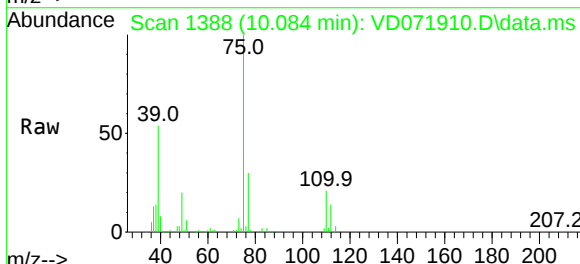
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

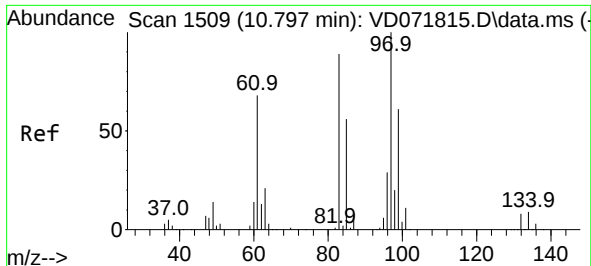
Tgt Ion: 75 Resp: 126896
Ion Ratio Lower Upper
75 100
77 32.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.761 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 75 Resp: 150682
Ion Ratio Lower Upper
75 100
77 29.7 24.8 37.2
39 54.5 46.8 70.2

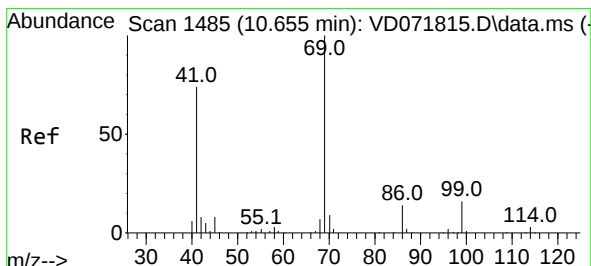
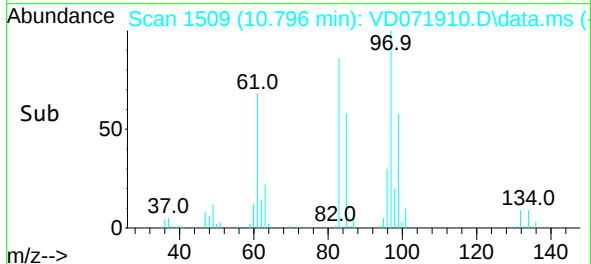
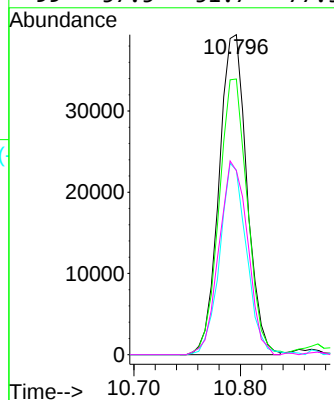
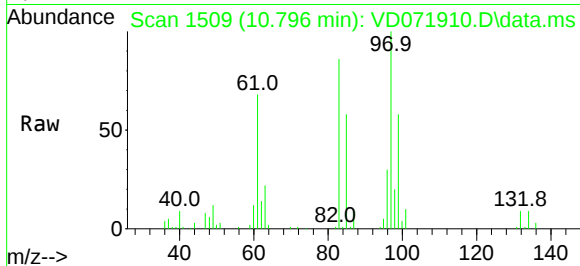




#55
1,1,2-Trichloroethane
Concen: 20.094 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

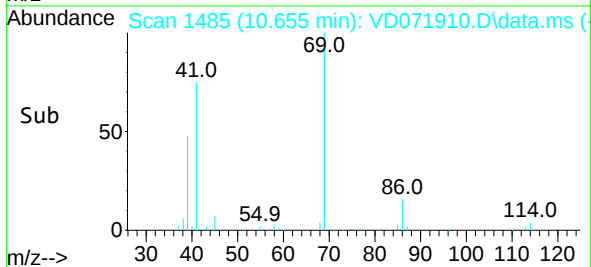
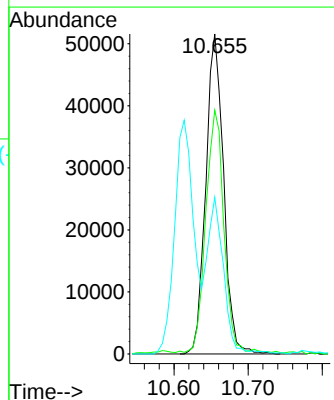
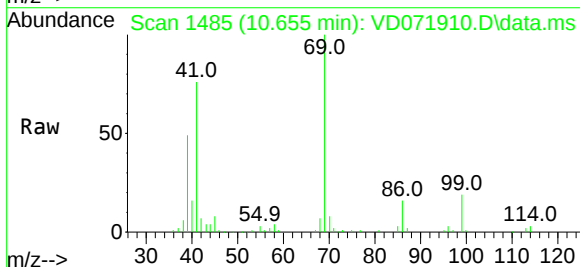
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

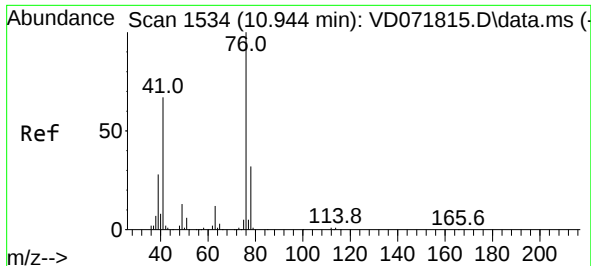
Tgt Ion: 97	Resp: 71420
Ion Ratio	Lower Upper
97 100	
83 86.1	69.0 103.4
85 57.7	42.6 63.8
99 57.5	51.7 77.5



#56
Ethyl methacrylate
Concen: 19.511 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 69	Resp: 85859
Ion Ratio	Lower Upper
69 100	
41 76.4	63.0 94.6
39 45.0	33.8 50.8





#57

1,3-Dichloropropane

Concen: 19.936 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

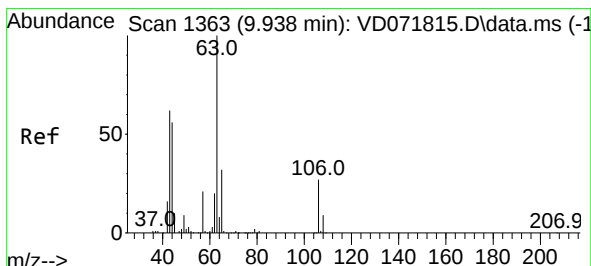
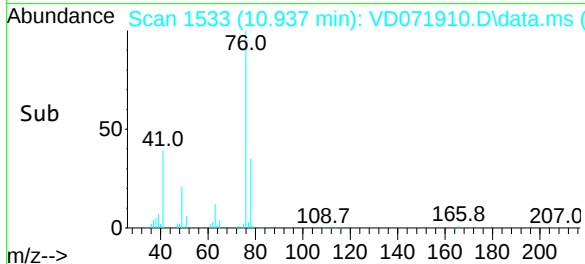
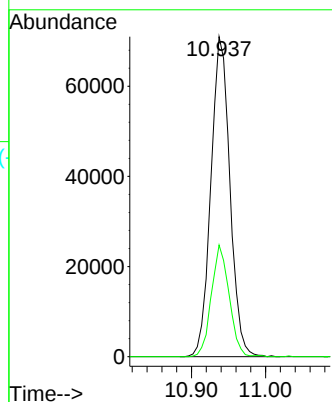
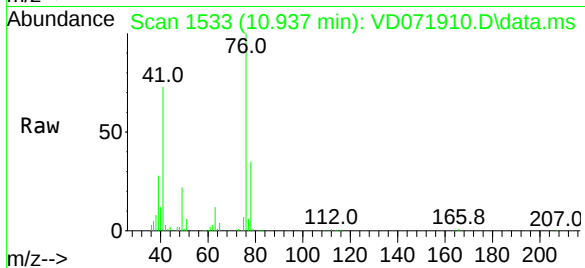
VD0208SBS01

Tgt Ion: 76 Resp: 126496

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 100.953 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071910.D

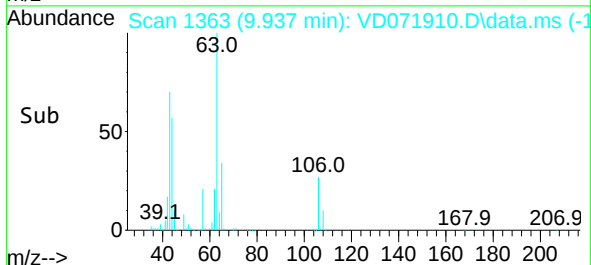
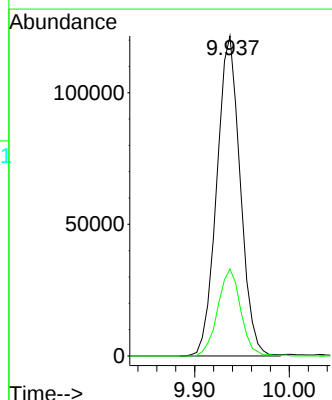
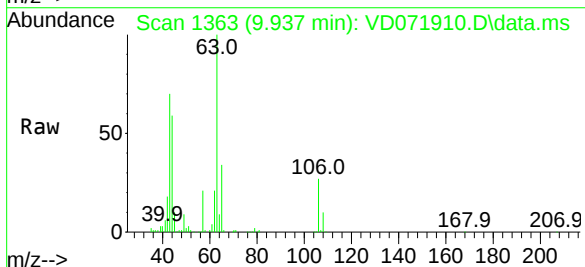
Acq: 08 Feb 2022 11:03

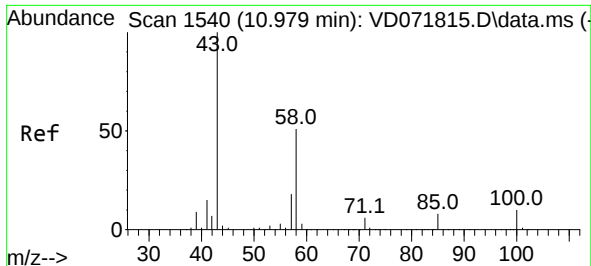
Tgt Ion: 63 Resp: 209131

Ion Ratio Lower Upper

63 100

106 26.6 21.4 32.0

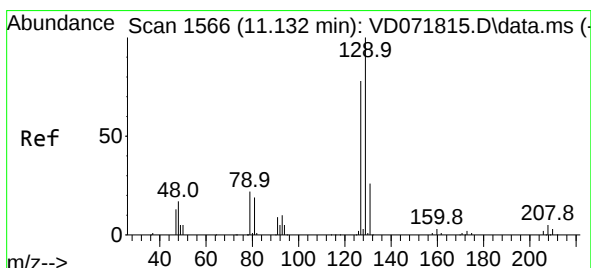
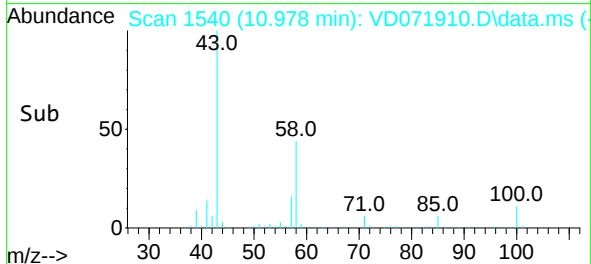
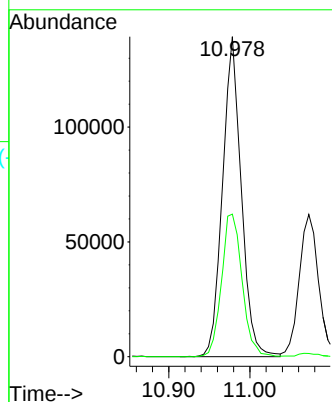
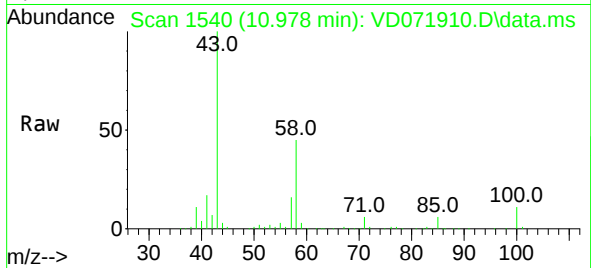




#59
2-Hexanone
Concen: 96.038 ug/l
RT: 10.978 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

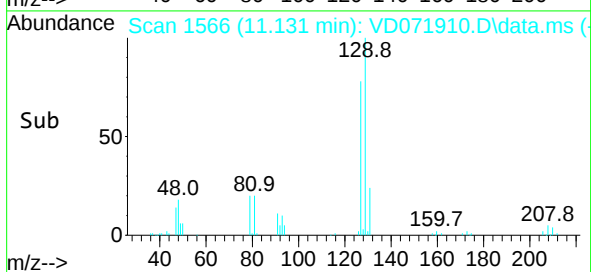
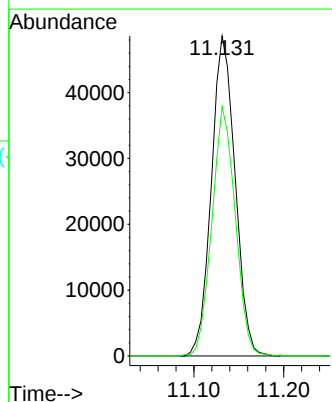
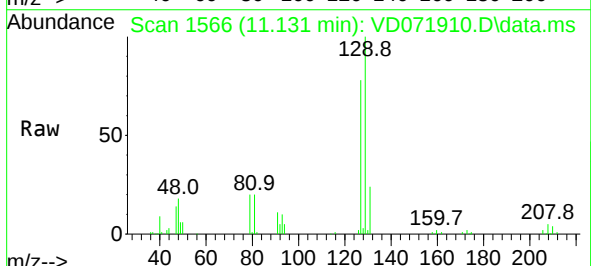
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

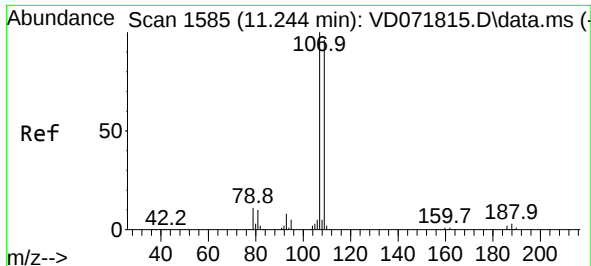
Tgt Ion: 43 Resp: 223984
Ion Ratio Lower Upper
43 100
58 48.9 25.3 75.9



#60
Dibromochloromethane
Concen: 20.337 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 129 Resp: 89261
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

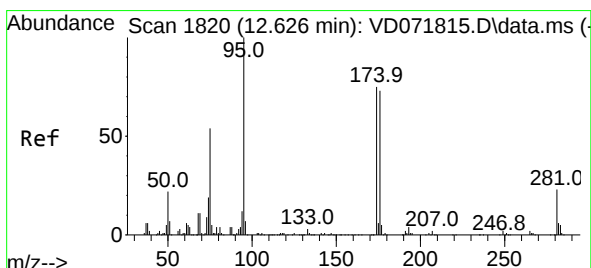
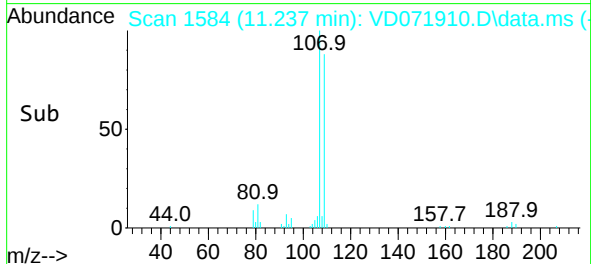
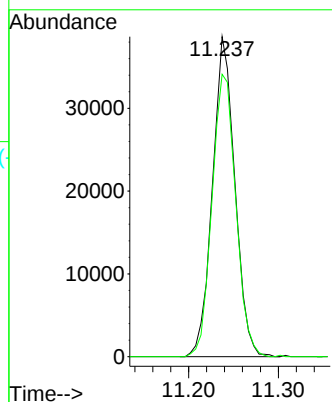
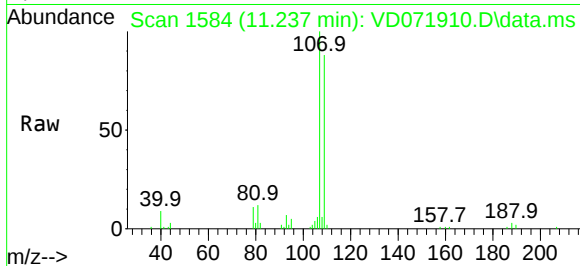




#61
1,2-Dibromoethane
Concen: 19.562 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

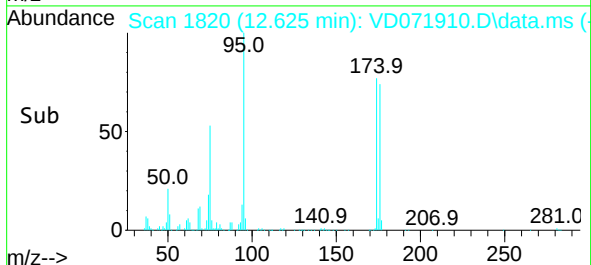
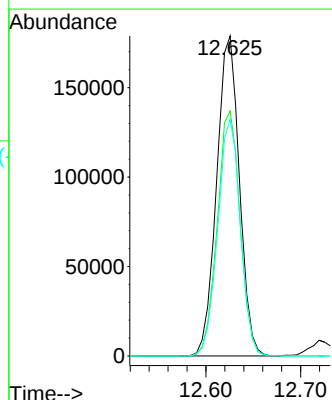
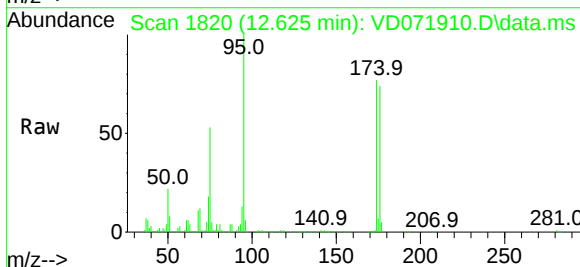
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

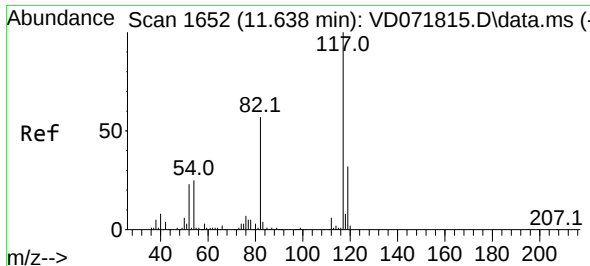
Tgt Ion:107 Resp: 66989
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.386 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 95 Resp: 298093
Ion Ratio Lower Upper
95 100
174 76.6 0.0 152.8
176 73.5 0.0 145.4

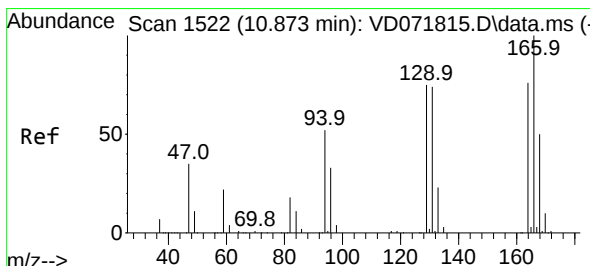
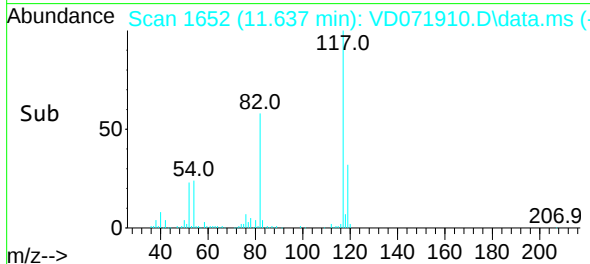
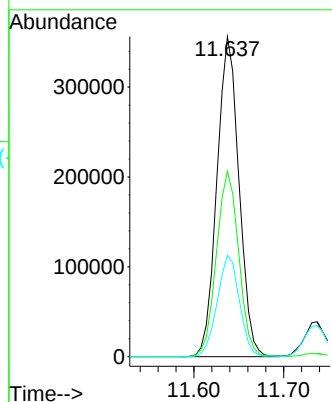
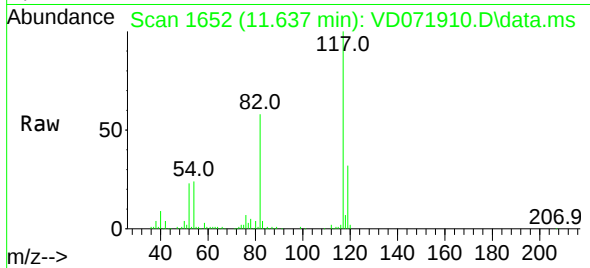




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

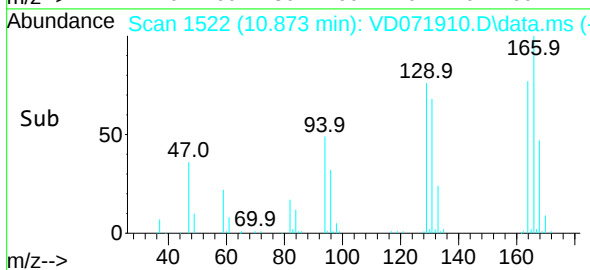
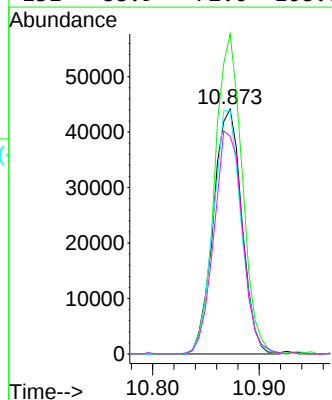
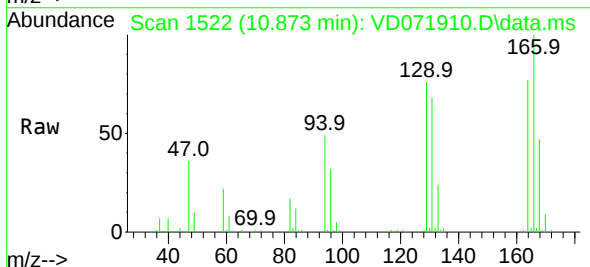
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

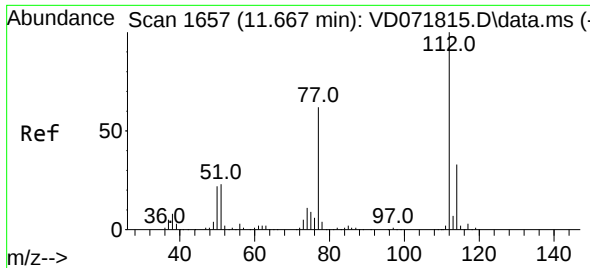
Tgt Ion:117 Resp: 607828
Ion Ratio Lower Upper
117 100
82 58.0 45.3 67.9
119 31.7 26.6 40.0



#64
Tetrachloroethene
Concen: 19.031 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion:164 Resp: 81825
Ion Ratio Lower Upper
164 100
166 130.7 98.5 147.7
129 99.4 74.6 111.8
131 88.9 72.0 108.0

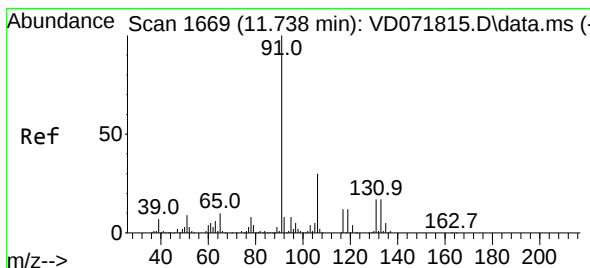
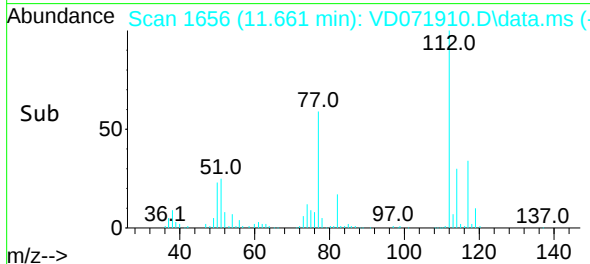
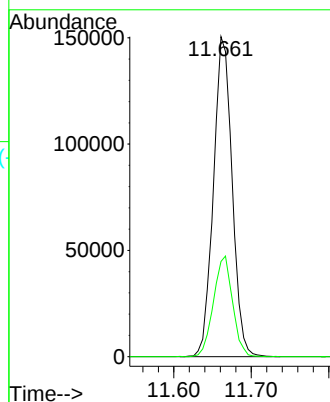
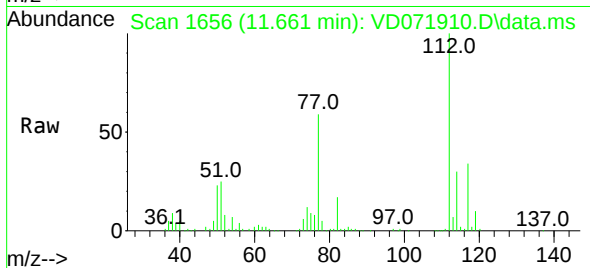




#65
Chlorobenzene
Concen: 19.627 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

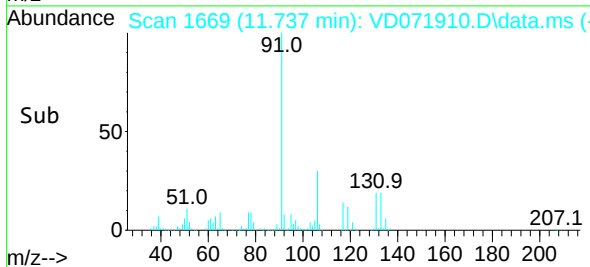
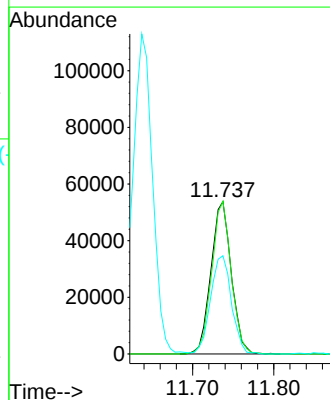
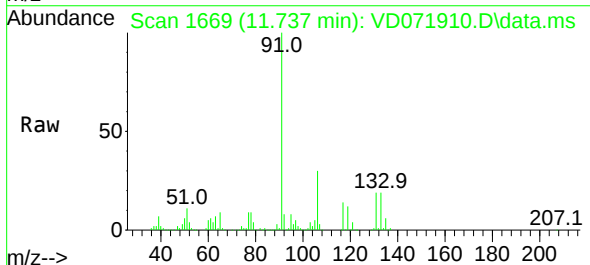
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

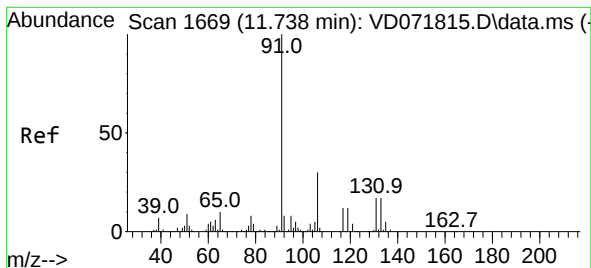
Tgt Ion:112 Resp: 252390
Ion Ratio Lower Upper
112 100
114 29.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.983 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion:131 Resp: 93483
Ion Ratio Lower Upper
131 100
133 96.4 48.1 144.3
119 66.2 31.9 95.9





#67

Ethyl Benzene

Concen: 19.336 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

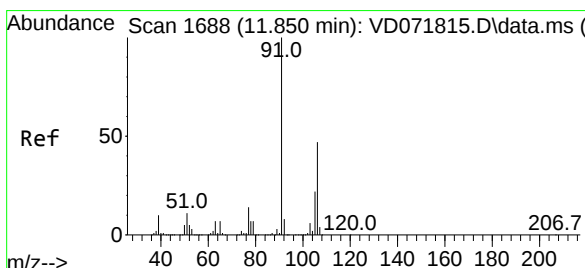
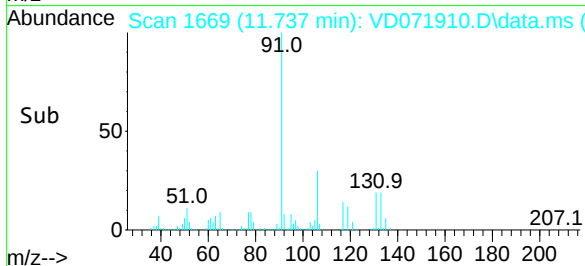
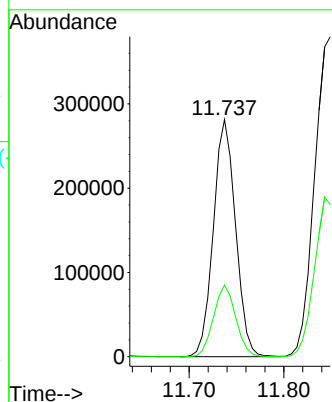
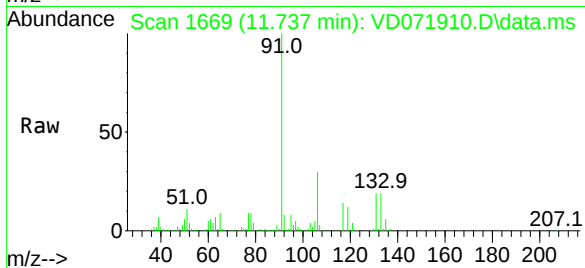
VD0208SBS01

Tgt Ion: 91 Resp: 457516

Ion Ratio Lower Upper

91 100

106 30.2 24.2 36.4



#68

m/p-Xylenes

Concen: 39.613 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD071910.D

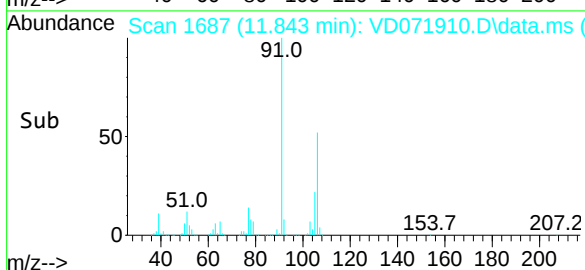
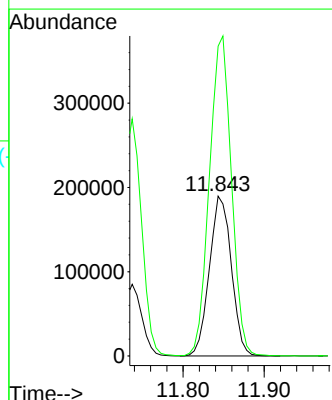
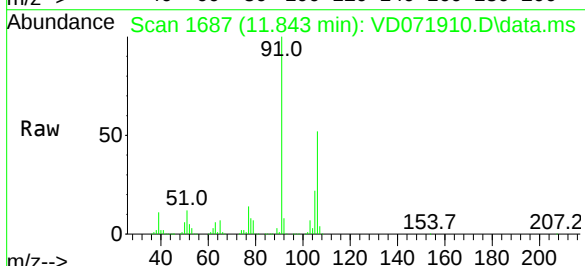
Acq: 08 Feb 2022 11:03

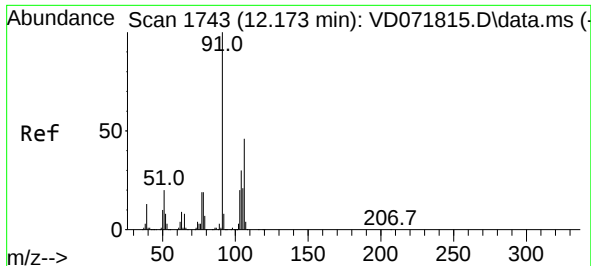
Tgt Ion: 106 Resp: 356513

Ion Ratio Lower Upper

106 100

91 201.0 163.7 245.5

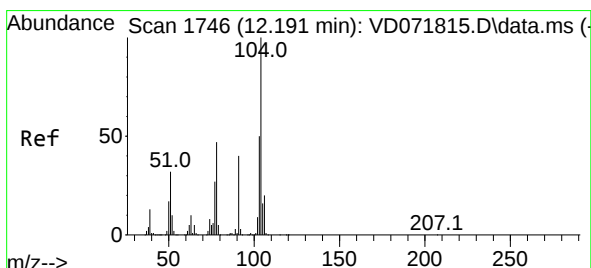
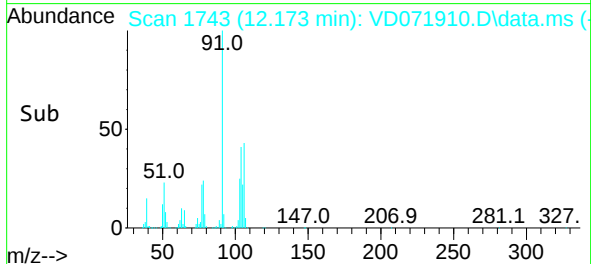
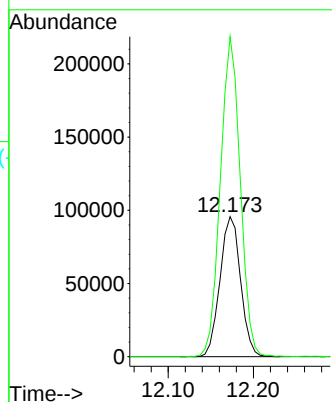
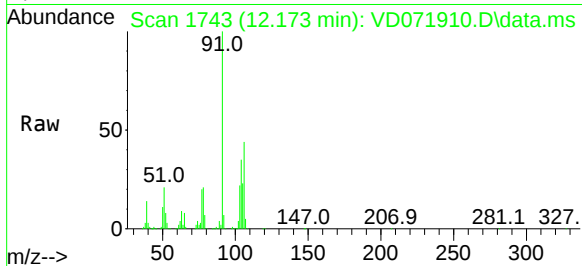




#69
o-Xylene
Concen: 19.620 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

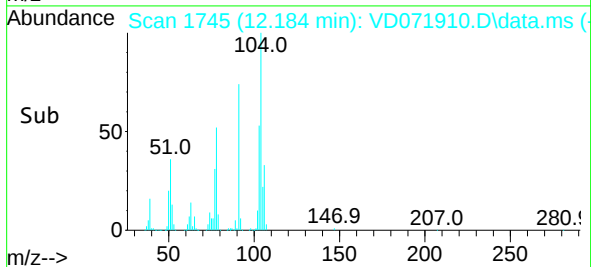
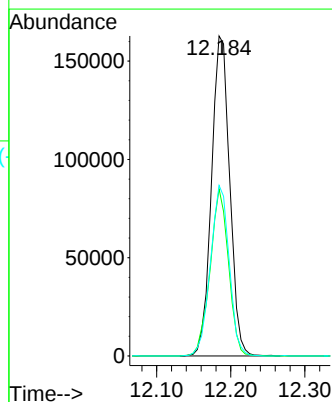
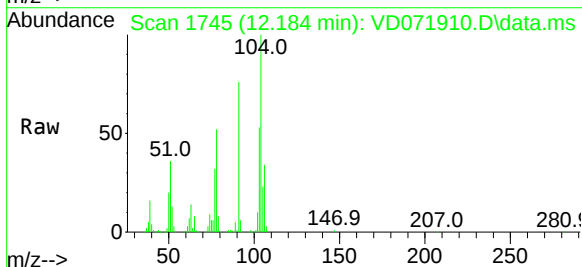
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

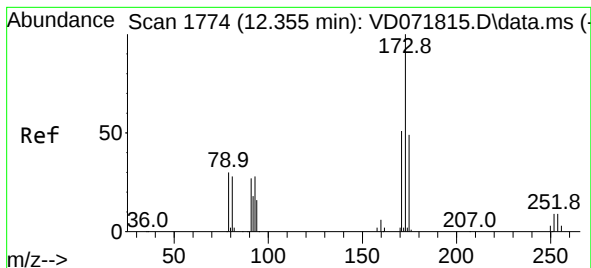
Tgt Ion:106 Resp: 160468
Ion Ratio Lower Upper
106 100
91 220.9 110.4 331.2



#70
Styrene
Concen: 19.734 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion:104 Resp: 278197
Ion Ratio Lower Upper
104 100
78 52.6 41.8 62.8
103 54.9 44.2 66.4





#71

Bromoform

Concen: 20.586 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

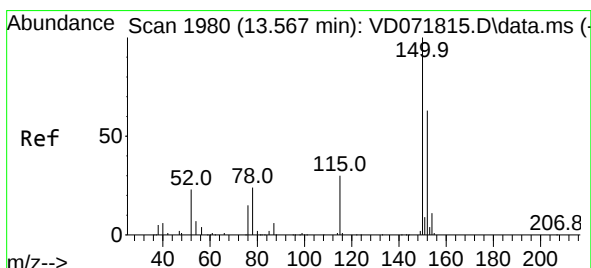
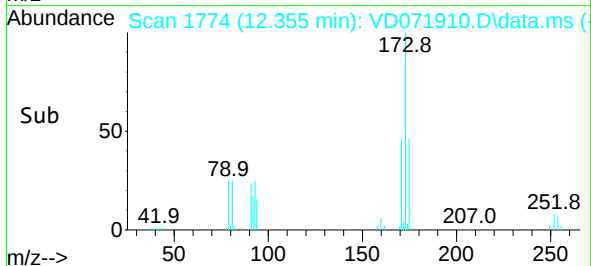
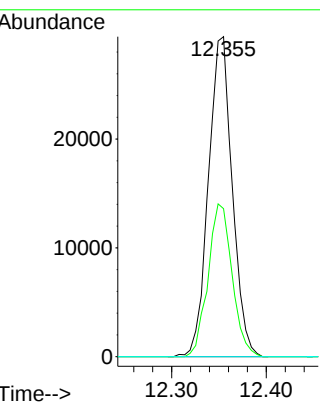
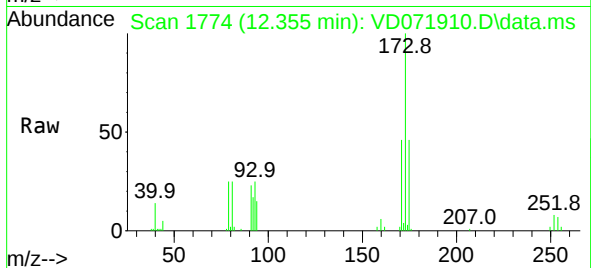
Tgt Ion:173 Resp: 51419

Ion Ratio Lower Upper

173 100

175 48.3 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. -0.000 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

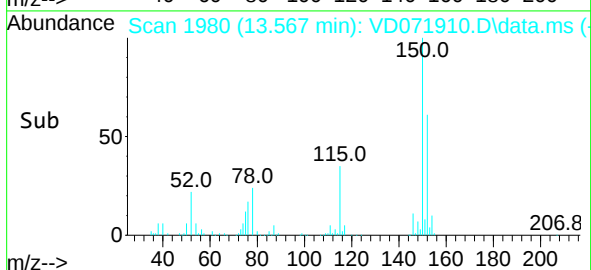
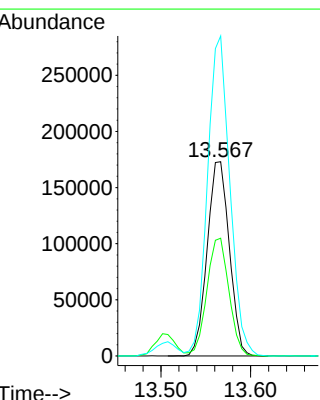
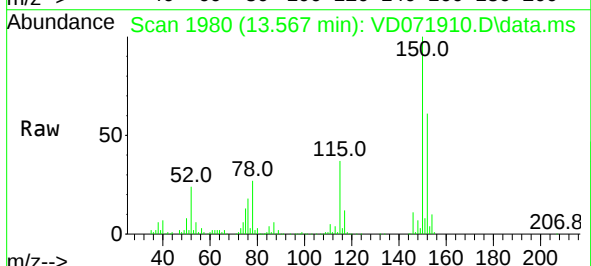
Tgt Ion:152 Resp: 296803

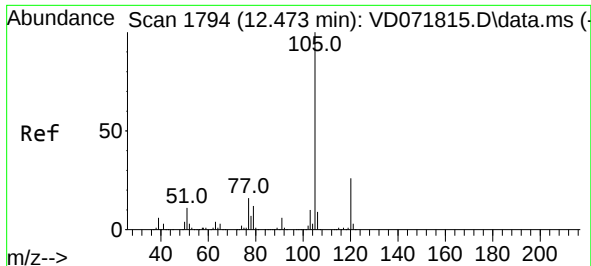
Ion Ratio Lower Upper

152 100

115 60.5 31.3 93.8

150 165.7 0.0 348.6

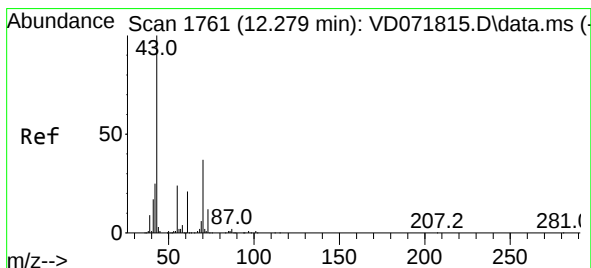
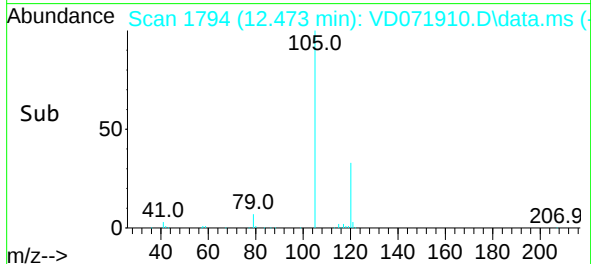
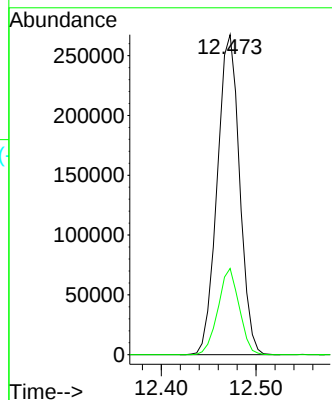
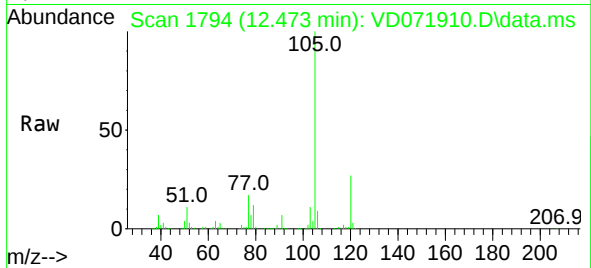




#73
Isopropylbenzene
Concen: 19.063 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

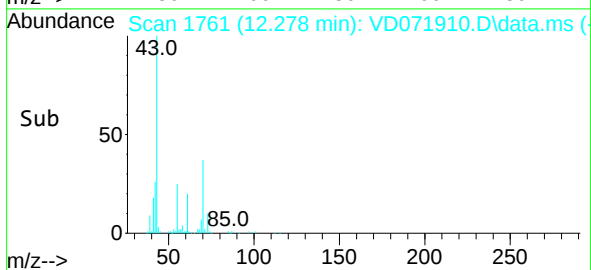
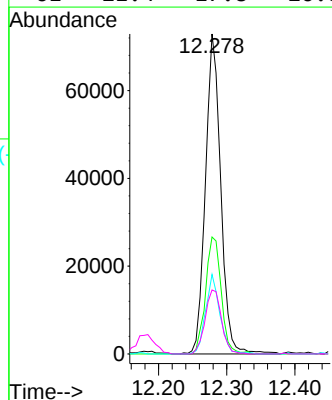
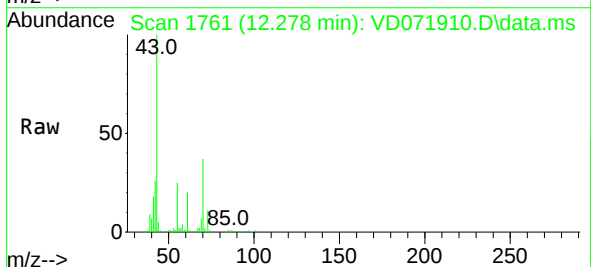
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

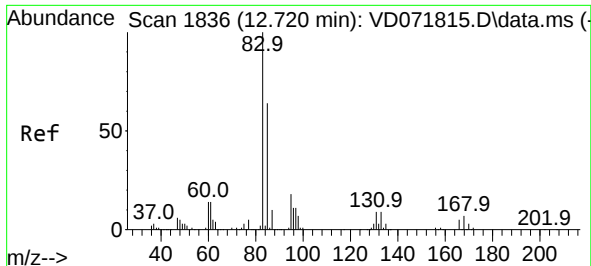
Tgt Ion:105 Resp: 438111
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 20.173 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 43 Resp: 114016
Ion Ratio Lower Upper
43 100
70 37.4 31.3 46.9
55 23.3 20.0 30.0
61 21.4 17.8 26.8

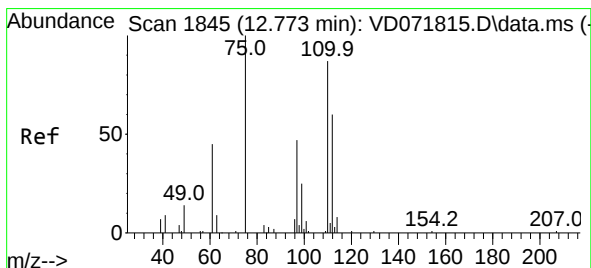
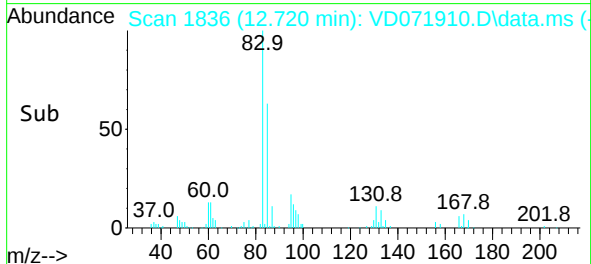
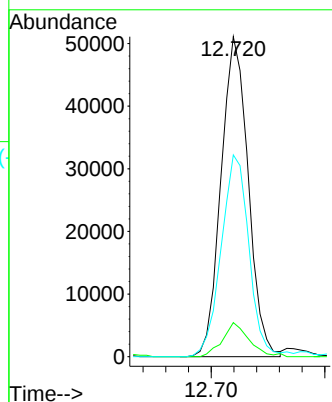
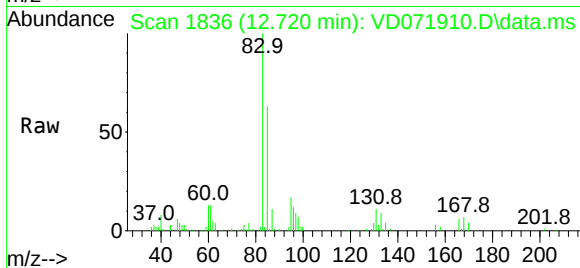




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.941 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071910.D
 Acq: 08 Feb 2022 11:03

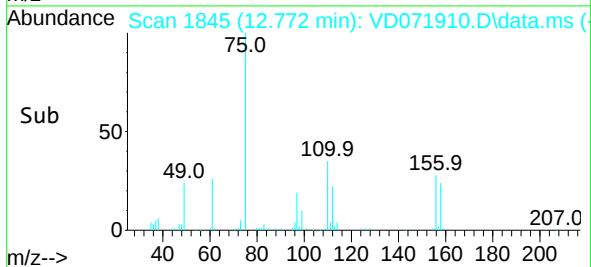
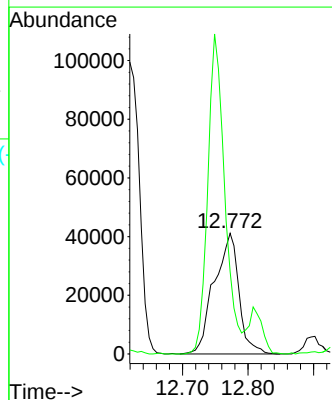
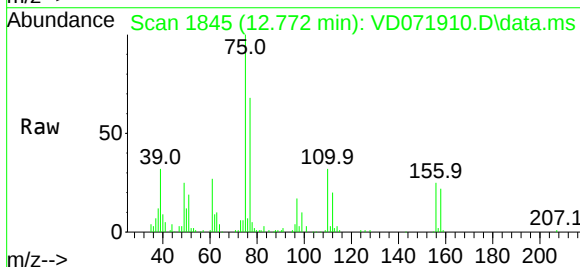
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBS01

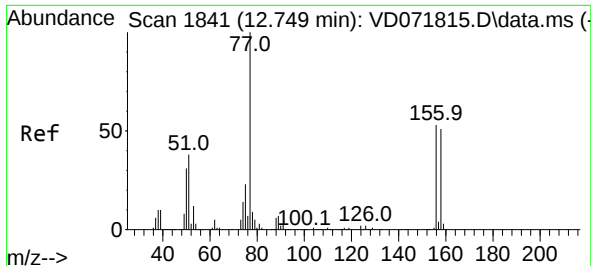
Tgt Ion: 83 Resp: 84811
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.0 14.9
 85 64.7 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 34.307 ug/l
 RT: 12.772 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071910.D
 Acq: 08 Feb 2022 11:03

Tgt Ion: 75 Resp: 107310
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

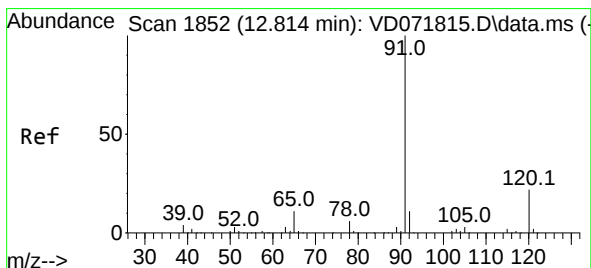
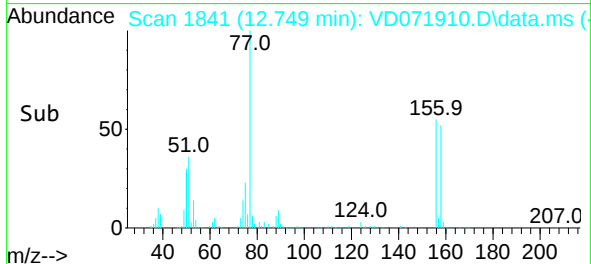
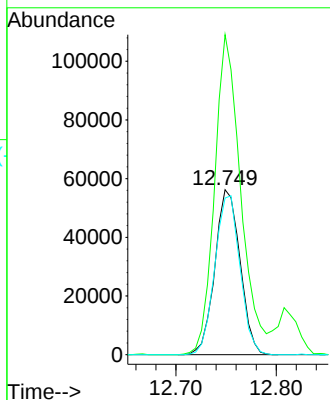
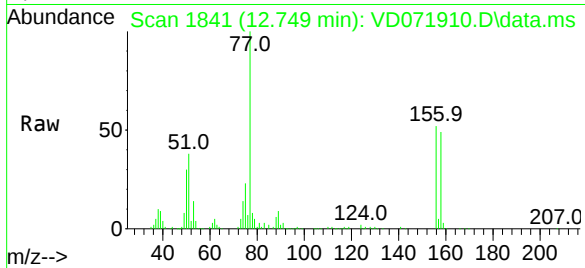




#77
Bromobenzene
Concen: 19.177 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

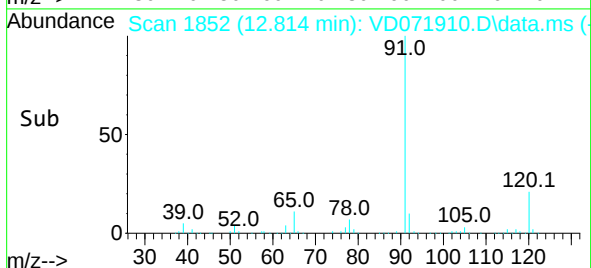
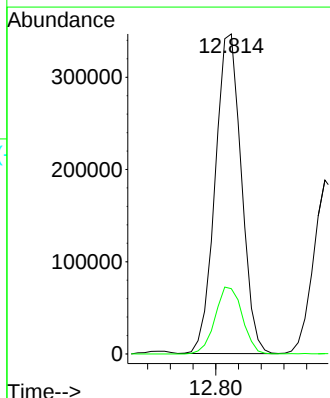
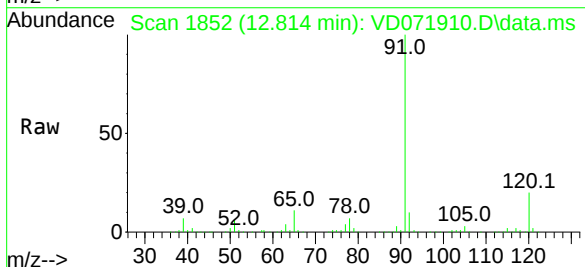
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

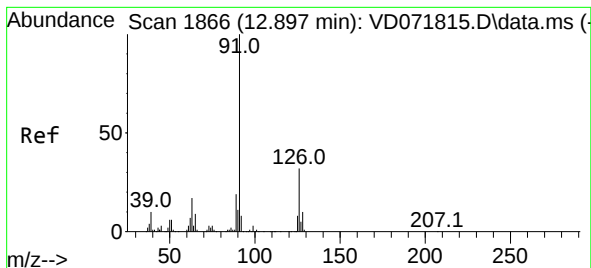
Tgt Ion:156 Resp: 98041
Ion Ratio Lower Upper
156 100
77 200.8 102.8 308.3
158 96.4 48.7 146.1



#78
n-propylbenzene
Concen: 19.261 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 91 Resp: 555063
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

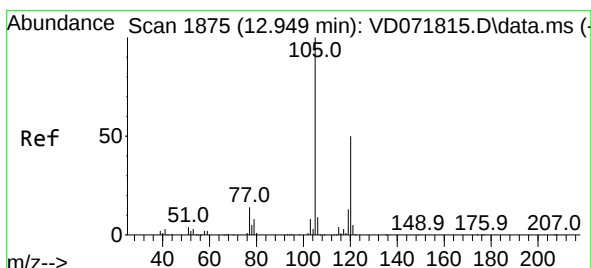
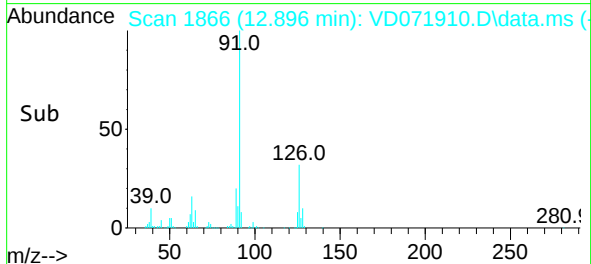
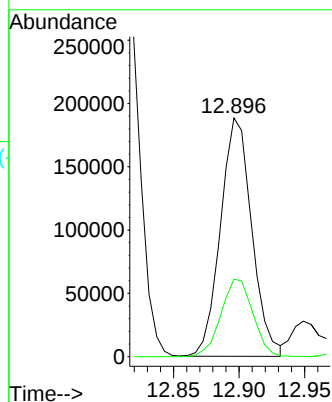
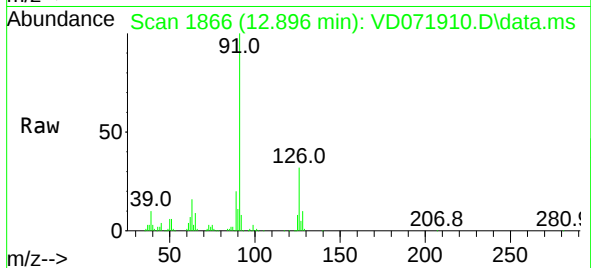




#79
2-Chlorotoluene
Concen: 19.160 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

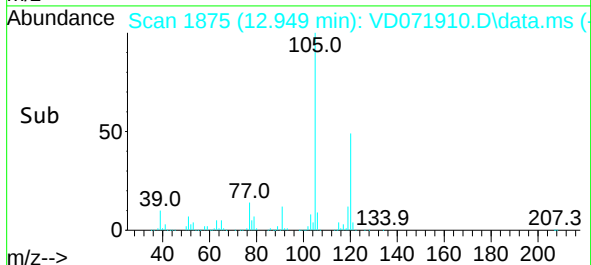
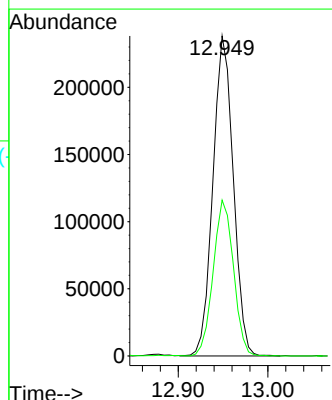
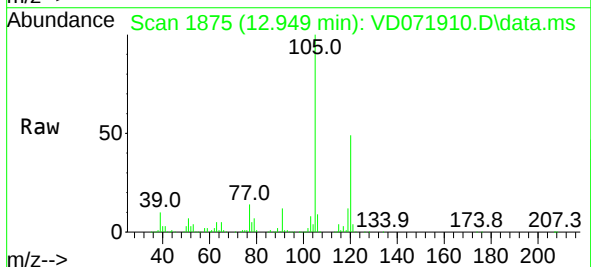
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

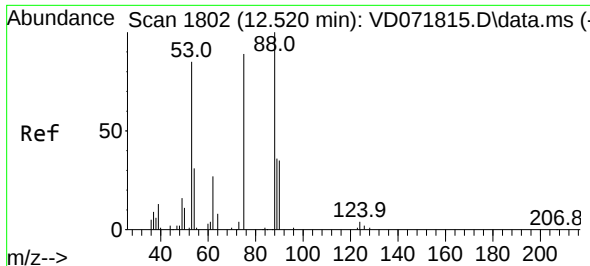
Tgt Ion: 91 Resp: 312906
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.717 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 105 Resp: 375871
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

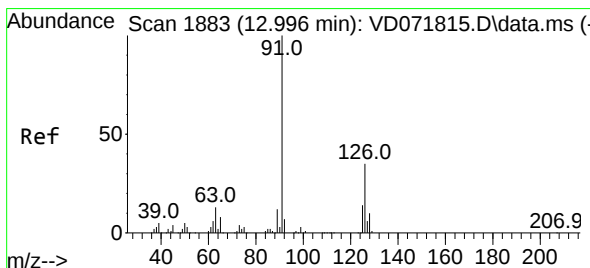
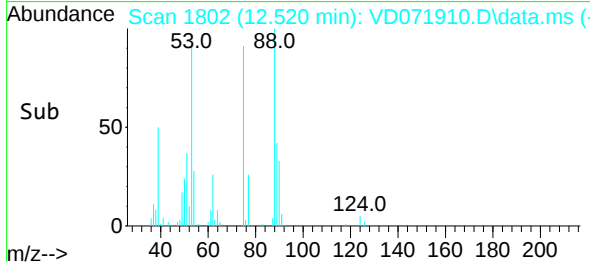
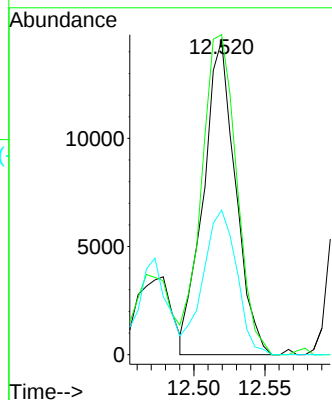
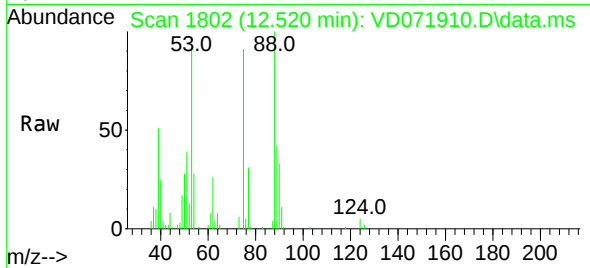




#81
trans-1,4-Dichloro-2-butene
Concen: 17.960 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

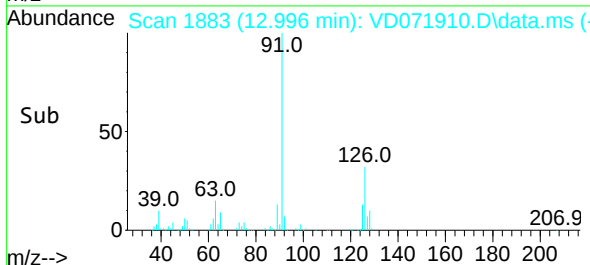
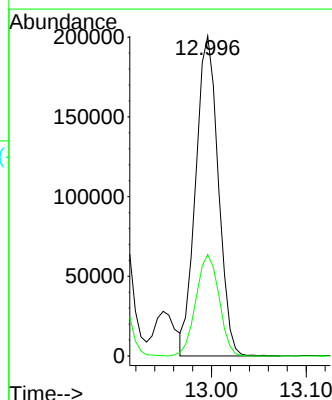
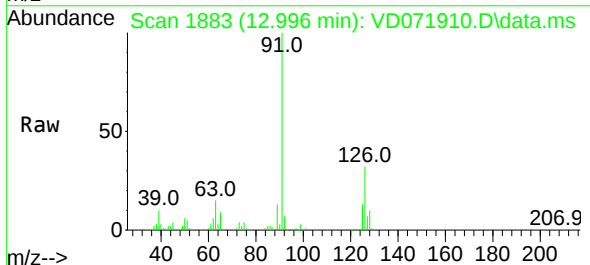
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

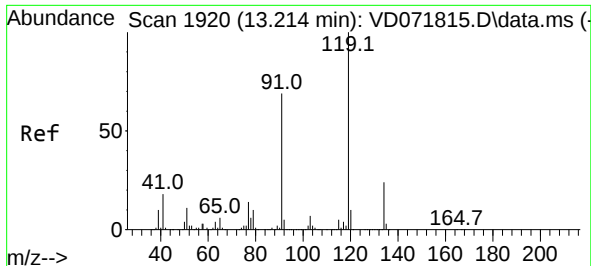
Tgt Ion: 75 Resp: 22848
Ion Ratio Lower Upper
75 100
53 110.4 86.5 129.7
89 48.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.523 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 91 Resp: 331711
Ion Ratio Lower Upper
91 100
126 32.5 16.5 49.5

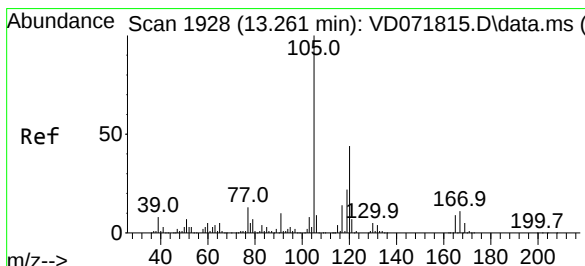
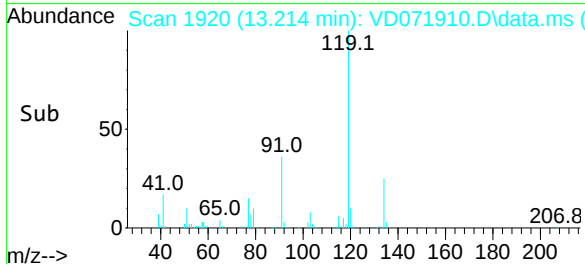
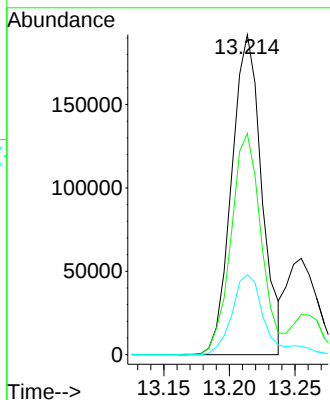
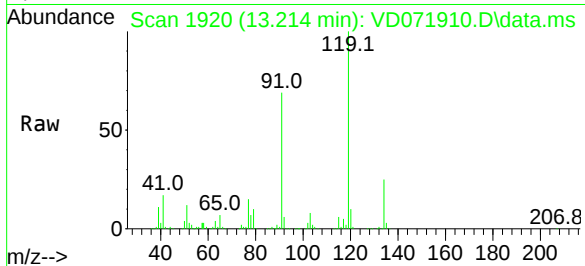




#83
tert-Butylbenzene
Concen: 19.447 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

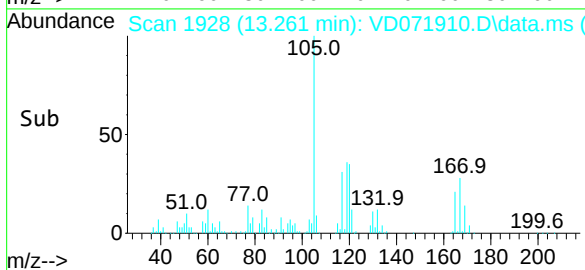
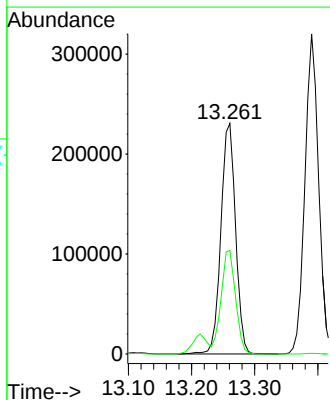
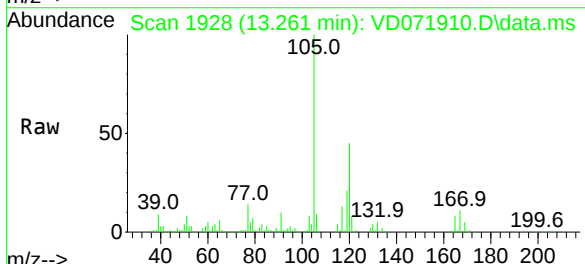
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

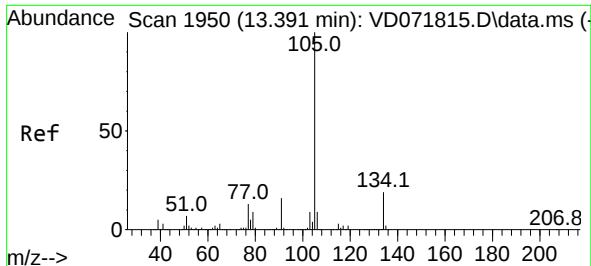
Tgt Ion:119 Resp: 307240
Ion Ratio Lower Upper
119 100
91 69.9 34.8 104.5
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.866 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion:105 Resp: 372527
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8

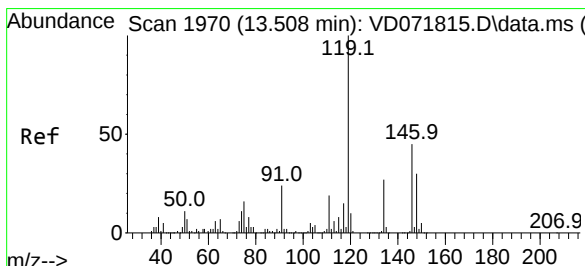
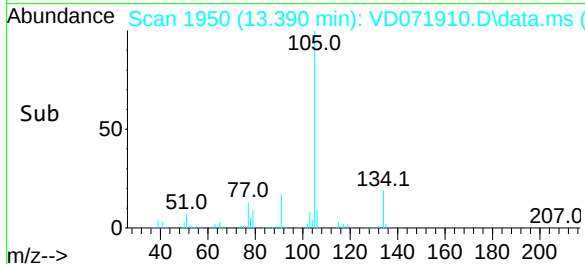
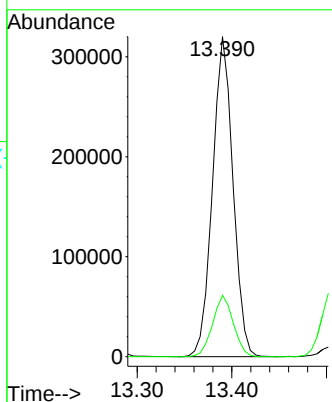
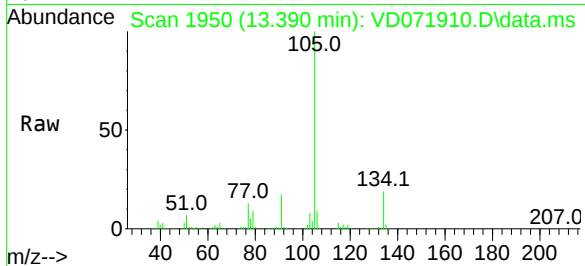




#85
 sec-Butylbenzene
 Concen: 19.430 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071910.D
 Acq: 08 Feb 2022 11:03

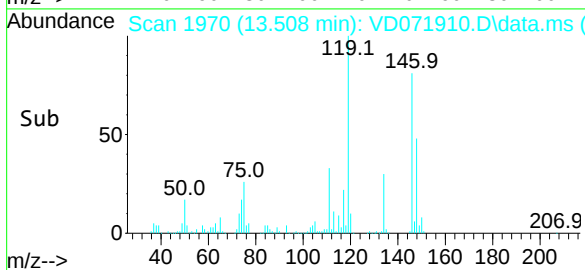
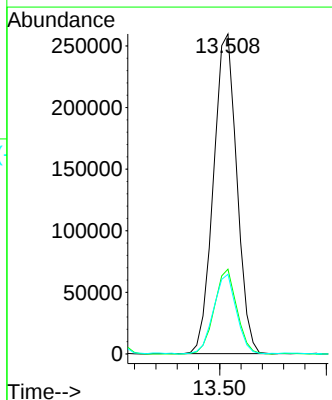
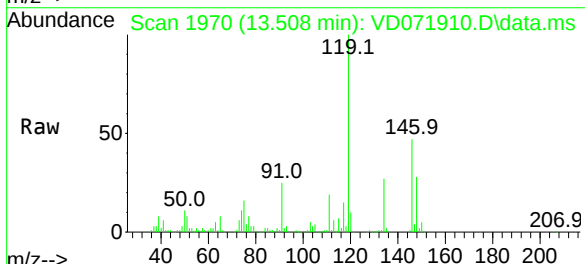
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBS01

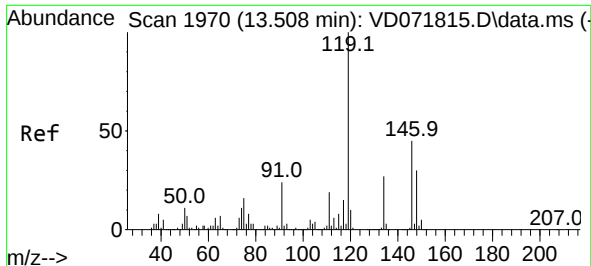
Tgt Ion:105 Resp: 480323
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.678 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.005 min
 Lab File: VD071910.D
 Acq: 08 Feb 2022 11:03

Tgt Ion:119 Resp: 395295
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 24.4 12.1 36.3

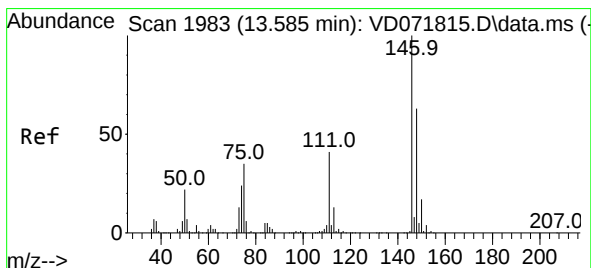
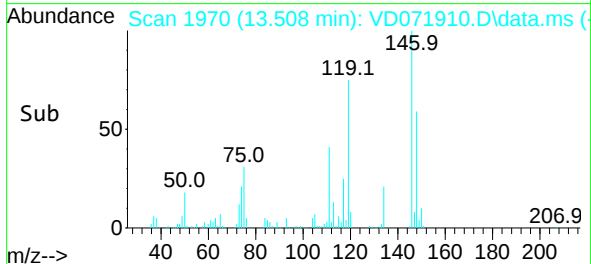
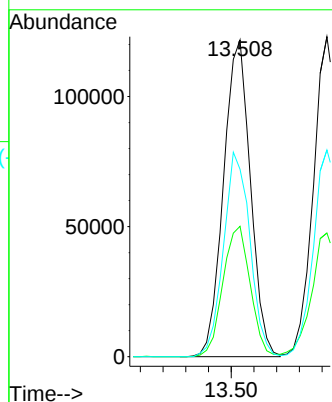
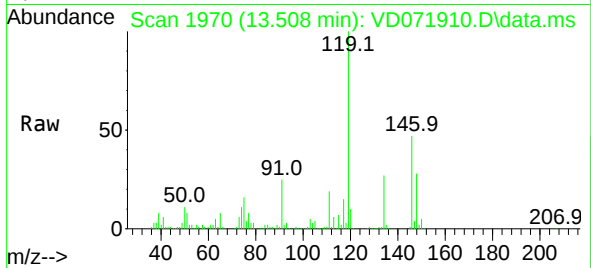




#87
1,3-Dichlorobenzene
Concen: 19.283 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

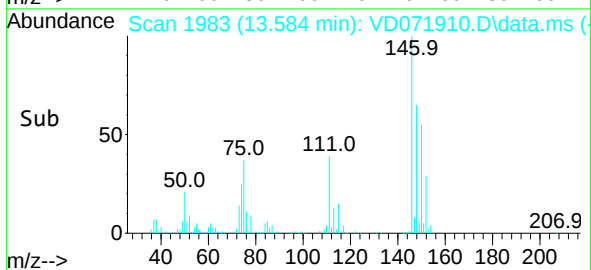
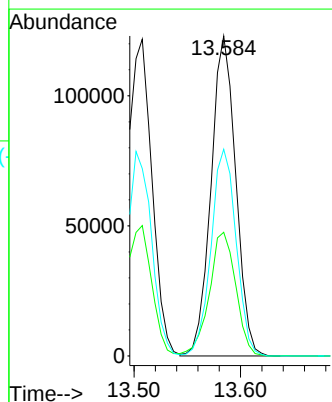
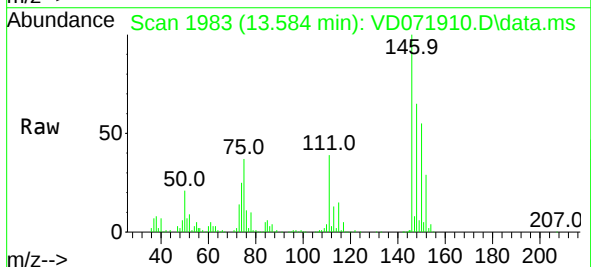
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

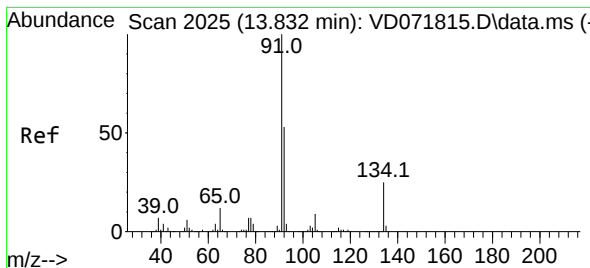
Tgt Ion:146 Resp: 200188
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.3
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.168 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion:146 Resp: 198594
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 65.7 31.7 95.1





#89

n-Butylbenzene

Concen: 19.391 ug/l

RT: 13.831 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

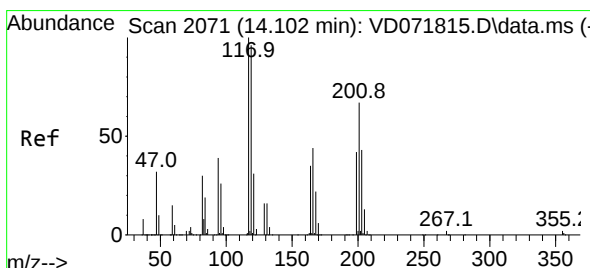
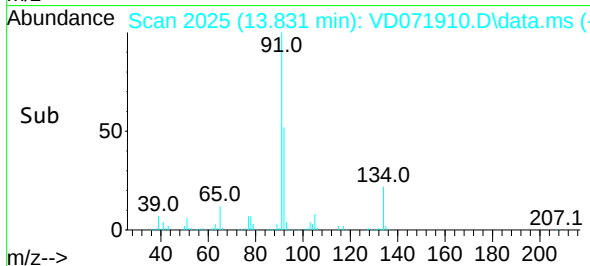
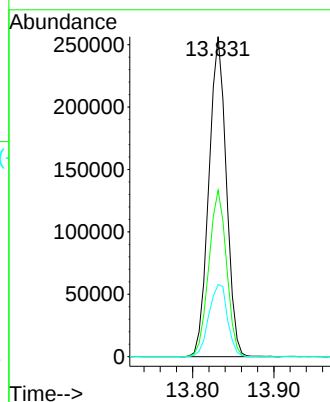
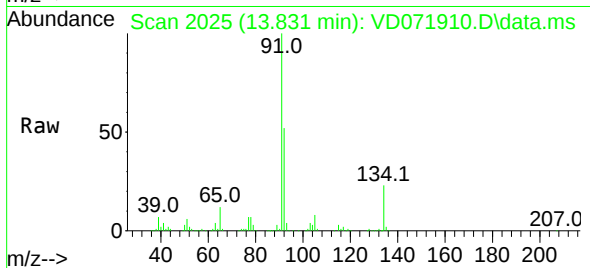
Tgt Ion: 91 Resp: 382168

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.8

134 24.1 12.3 36.9



#90

Hexachloroethane

Concen: 20.175 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. -0.006 min

Lab File: VD071910.D

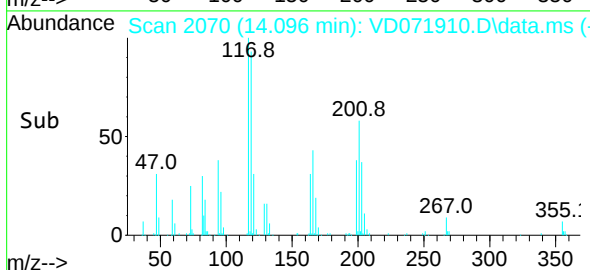
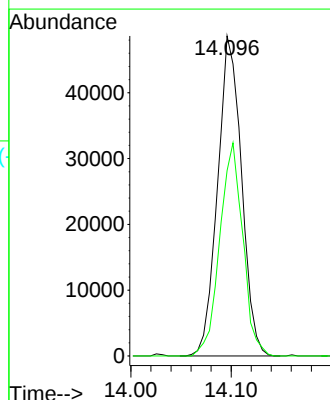
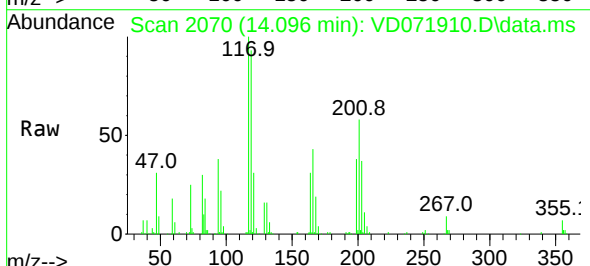
Acq: 08 Feb 2022 11:03

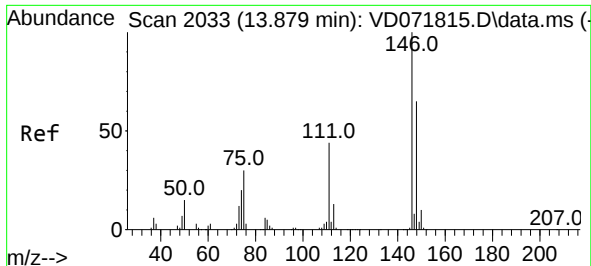
Tgt Ion: 117 Resp: 80556

Ion Ratio Lower Upper

117 100

201 64.2 33.4 100.2

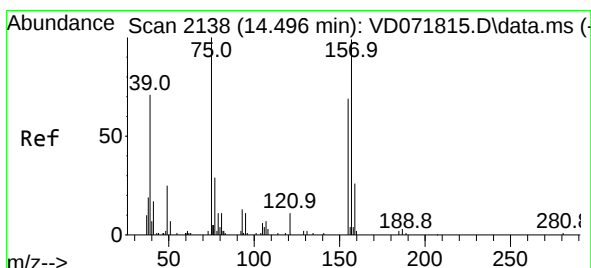
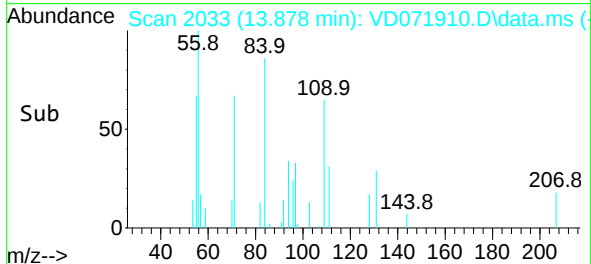
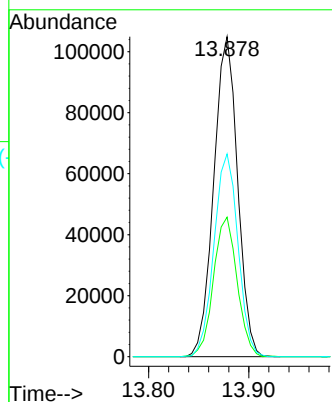
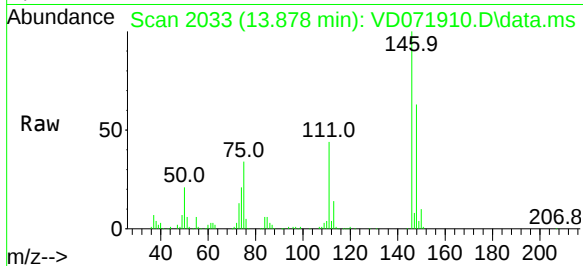




#91
1,2-Dichlorobenzene
Concen: 19.532 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

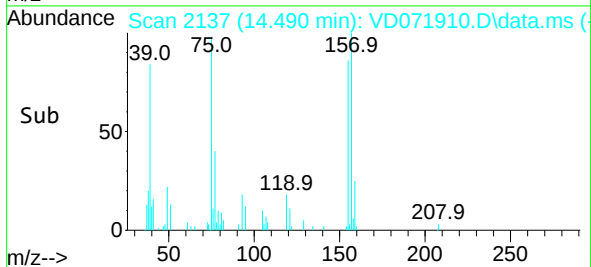
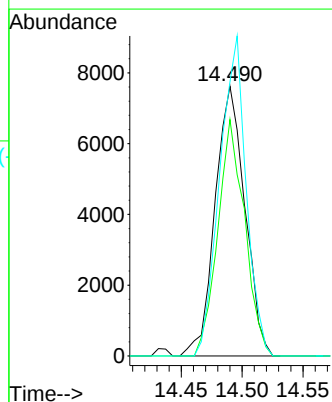
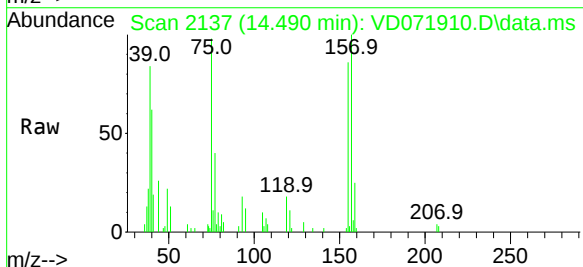
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

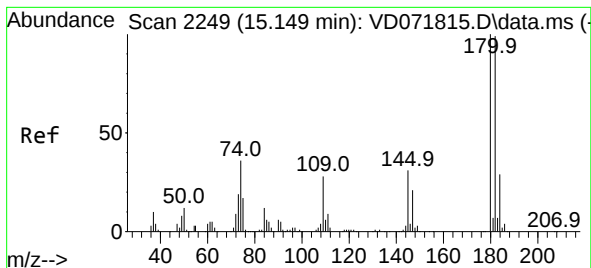
Tgt Ion:146 Resp: 173524
Ion Ratio Lower Upper
146 100
111 43.3 21.1 63.3
148 63.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.421 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion: 75 Resp: 12975
Ion Ratio Lower Upper
75 100
155 79.0 36.8 110.3
157 105.2 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 19.203 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

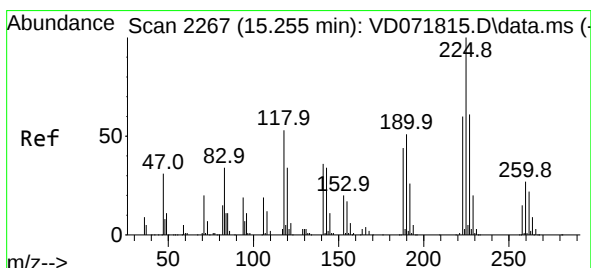
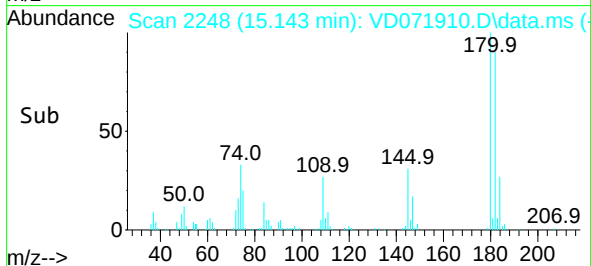
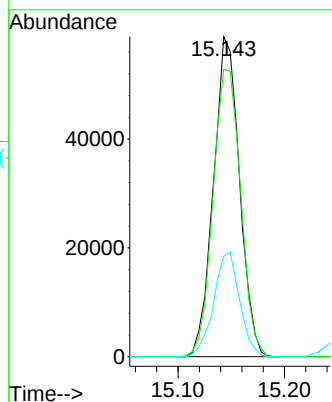
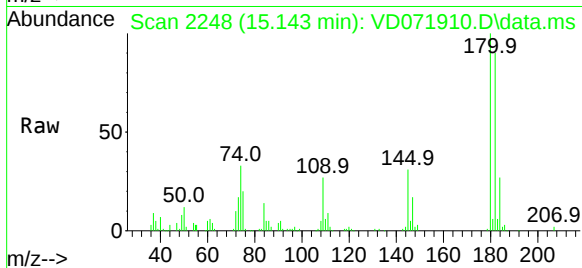
Tgt Ion:180 Resp: 99660

Ion Ratio Lower Upper

180 100

182 95.2 47.3 142.0

145 32.5 16.2 48.5



#94

Hexachlorobutadiene

Concen: 20.471 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.005 min

Lab File: VD071910.D

Acq: 08 Feb 2022 11:03

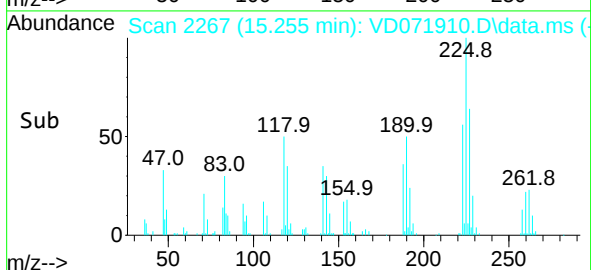
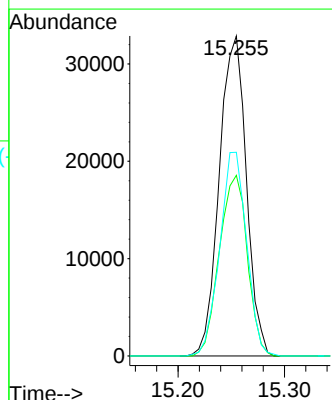
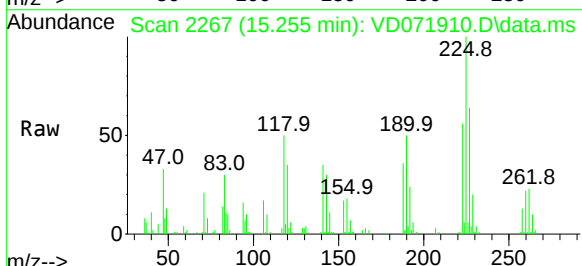
Tgt Ion:225 Resp: 57930

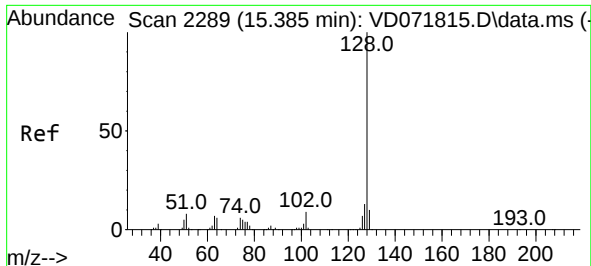
Ion Ratio Lower Upper

225 100

223 58.4 31.1 93.2

227 63.3 32.4 97.0

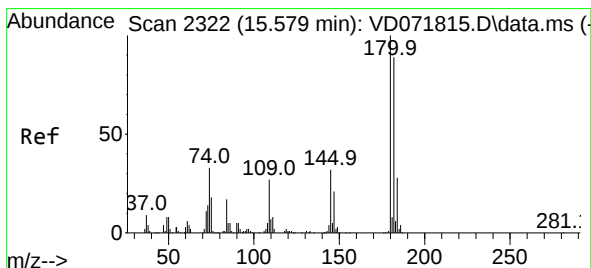
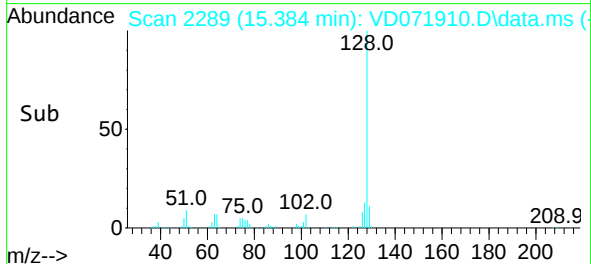
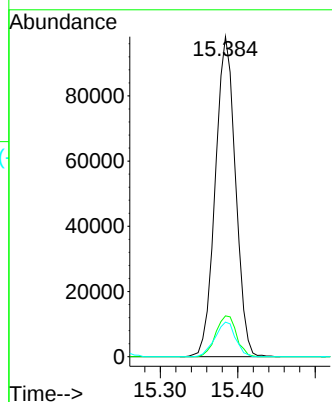
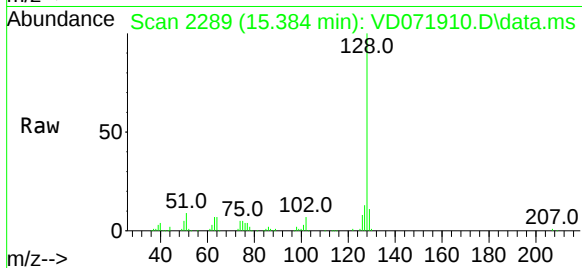




#95
Naphthalene
Concen: 18.206 ug/l
RT: 15.384 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion:128 Resp: 177891
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.175 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071910.D
Acq: 08 Feb 2022 11:03

Tgt Ion:180 Resp: 89745
Ion Ratio Lower Upper
180 100
182 93.0 47.6 142.9
145 32.1 17.1 51.3

