

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071623.D
 Acq On : 05 Jan 2022 19:24
 Operator : VA/SY
 Sample : N1018-07MS
 Misc : 5.19G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 06 07:06:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	305875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	514568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	499995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	256556	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	201535	49.611	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.220%
35) Dibromofluoromethane	7.914	113	173217	50.087	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.180%
50) Toluene-d8	10.338	98	620058	47.445	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.880%
62) 4-Bromofluorobenzene	12.626	95	236489	50.923	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	140854	43.947	ug/l	98
3) Chloromethane	2.215	50	184497	44.955	ug/l	99
4) Vinyl Chloride	2.356	62	221846	45.108	ug/l	98
5) Bromomethane	2.773	94	152433	44.305	ug/l	98
6) Chloroethane	2.926	64	152744	46.798	ug/l	90
7) Trichlorofluoromethane	3.279	101	302351	50.218	ug/l	98
8) Diethyl Ether	3.709	74	88244	51.196	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.103	101	179763	51.320	ug/l	94
10) Methyl Iodide	4.309	142	179829	52.792	ug/l	94
11) Tert butyl alcohol	5.215	59	54912	161.882	ug/l	95
12) 1,1-Dichloroethene	4.073	96	153003	48.013	ug/l	85
13) Acrolein	3.920	56	22569	115.010	ug/l	99
14) Allyl chloride	4.726	41	318107	52.776	ug/l #	79
15) Acrylonitrile	5.420	53	235461	277.394	ug/l	96
16) Acetone	4.156	43	292837	286.994	ug/l #	87
17) Carbon Disulfide	4.415	76	413207	39.796	ug/l	99
18) Methyl Acetate	4.720	43	171395	54.422	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	449834	54.682	ug/l	99
20) Methylene Chloride	4.967	84	246676	65.967	ug/l #	85
21) trans-1,2-Dichloroethene	5.473	96	184960	50.111	ug/l #	83
22) Diisopropyl ether	6.367	45	725176	59.099	ug/l	90
23) Vinyl Acetate	6.309	43	1705873	269.680	ug/l	97
24) 1,1-Dichloroethane	6.267	63	384283	54.629	ug/l	98
25) 2-Butanone	7.214	43	331971	272.381	ug/l #	88
26) 2,2-Dichloropropane	7.208	77	321608	55.642	ug/l	94
27) cis-1,2-Dichloroethene	7.208	96	217808	53.351	ug/l	87
28) Bromochloromethane	7.544	49	142683	49.497	ug/l	88
29) Tetrahydrofuran	7.561	42	196810	268.952	ug/l	92
30) Chloroform	7.708	83	406361	57.251	ug/l	99
31) Cyclohexane	7.985	56	322403	46.720	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	351141	55.781	ug/l #	93
36) 1,1-Dichloropropene	8.108	75	291272	52.718	ug/l	96
37) Ethyl Acetate	7.291	43	141579	55.504	ug/l #	86
38) Carbon Tetrachloride	8.103	117	300345	55.099	ug/l	99
39) Methylcyclohexane	9.350	83	309819	47.903	ug/l	98
40) Benzene	8.350	78	801699	53.975	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	94690	62.498	ug/l #	72
42) 1,2-Dichloroethane	8.426	62	276142	57.014	ug/l	94
43) Isopropyl Acetate	8.450	43	277750	54.869	ug/l #	88
44) Trichloroethene	9.114	130	202888	52.418	ug/l	96
45) 1,2-Dichloropropane	9.385	63	220034	57.090	ug/l	99
46) Dibromomethane	9.473	93	117672	55.263	ug/l	93
47) Bromodichloromethane	9.655	83	315629	58.384	ug/l #	98
48) Methyl methacrylate	9.455	41	140988	56.284	ug/l #	78
49) 1,4-Dioxane	9.455	88	21874	909.067	ug/l #	93
51) 4-Methyl-2-Pentanone	10.220	43	747090	280.525	ug/l	90
52) Toluene	10.397	92	518985	55.005	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	284758	56.407	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	322784	55.333	ug/l #	81
55) 1,1,2-Trichloroethane	10.797	97	156928	58.062	ug/l	93
56) Ethyl methacrylate	10.655	69	210611	59.216	ug/l #	70
57) 1,3-Dichloropropane	10.938	76	284229	57.412	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	433978	254.726	ug/l	98
59) 2-Hexanone	10.979	43	545700	289.884	ug/l	88
60) Dibromochloromethane	11.132	129	198719	58.488	ug/l	100
61) 1,2-Dibromoethane	11.238	107	148693	55.545	ug/l	99
64) Tetrachloroethene	10.873	164	170698	49.128	ug/l	99
65) Chlorobenzene	11.661	112	546019	53.239	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	210959	56.305	ug/l	97
67) Ethyl Benzene	11.738	91	1036239	54.290	ug/l	100
68) m/p-Xylenes	11.849	106	784285	108.154	ug/l	95
69) o-Xylene	12.173	106	373408	56.334	ug/l	95
70) Styrene	12.185	104	653179	56.724	ug/l	96
71) Bromoform	12.349	173	111142	54.818	ug/l #	100
73) Isopropylbenzene	12.473	105	1011341	51.131	ug/l	98
74) N-amyl acetate	12.279	43	266511	50.222	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	183607	51.344	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	244789	80.302	ug/l #	1
77) Bromobenzene	12.755	156	216635	49.220	ug/l	95
78) n-propylbenzene	12.814	91	1268839	51.179	ug/l	99
79) 2-Chlorotoluene	12.896	91	714046	51.536	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	854504	52.377	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	50288	46.612	ug/l #	78
82) 4-Chlorotoluene	12.996	91	742714	51.678	ug/l	99
83) tert-Butylbenzene	13.214	119	723352	51.888	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	847554	52.491	ug/l	97
85) sec-Butylbenzene	13.391	105	1093355	51.445	ug/l	99
86) p-Isopropyltoluene	13.508	119	918177	52.067	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	451627	50.951	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	441920	50.846	ug/l	99
89) n-Butylbenzene	13.832	91	910355	52.596	ug/l	98
90) Hexachloroethane	14.096	117	173071	51.808	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	392167	52.131	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	29659	47.826	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	227753	49.682	ug/l	97
94) Hexachlorobutadiene	15.249	225	117726	47.938	ug/l	99
95) Naphthalene	15.385	128	435675	49.929	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	193861	48.892	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

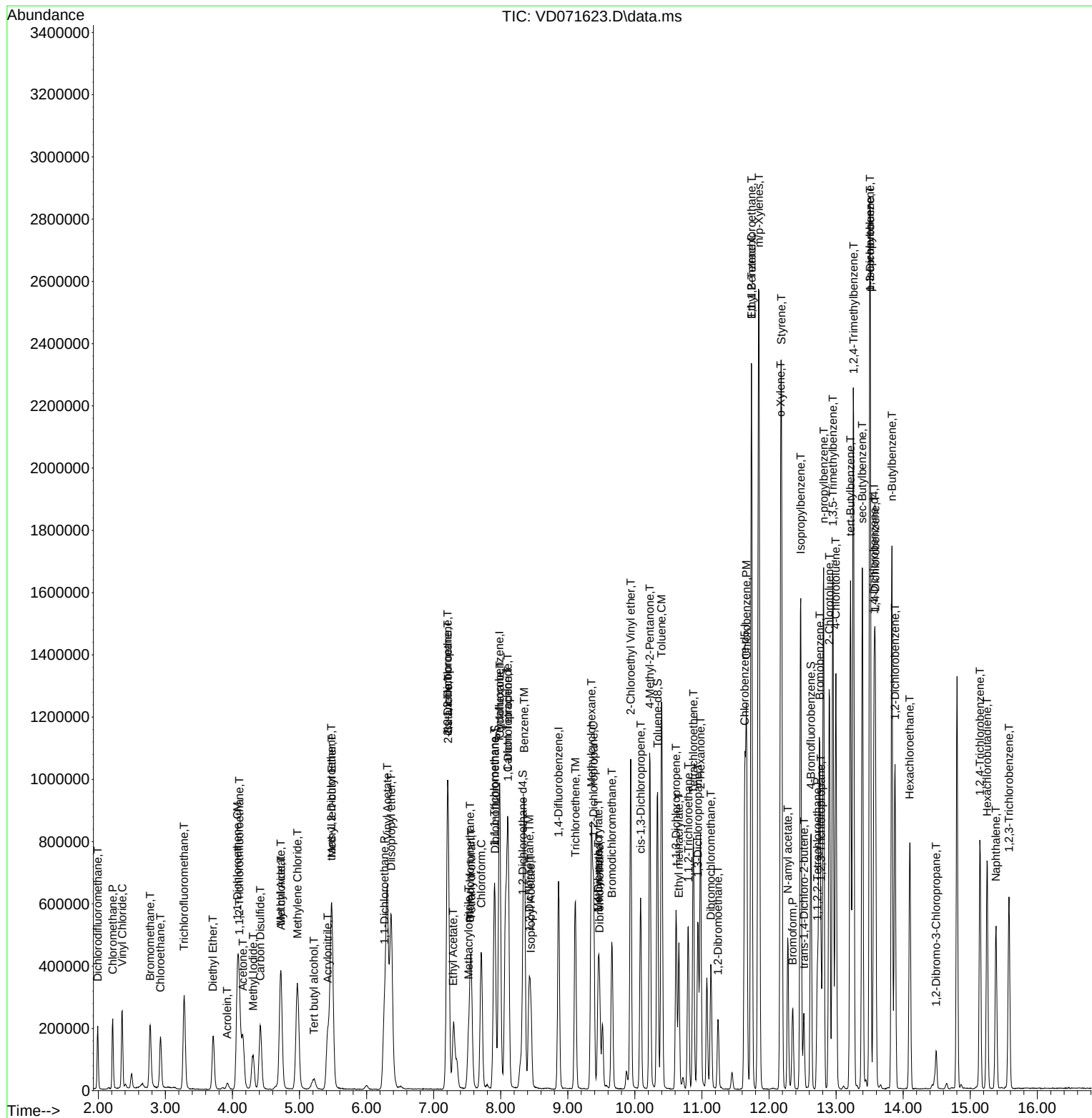
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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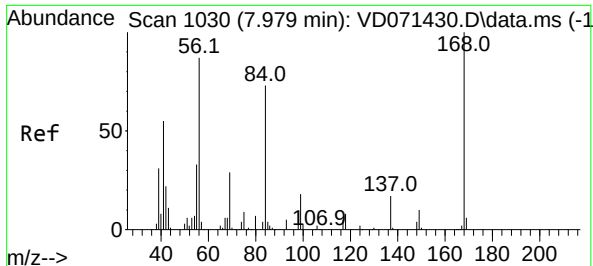
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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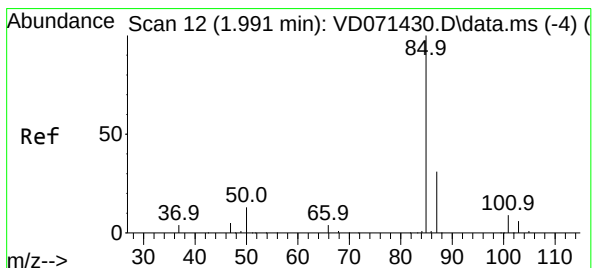
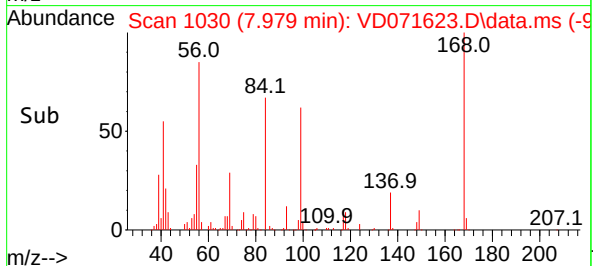
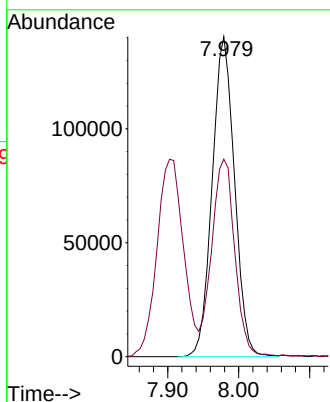
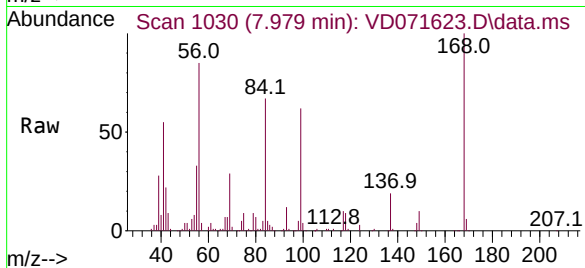




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

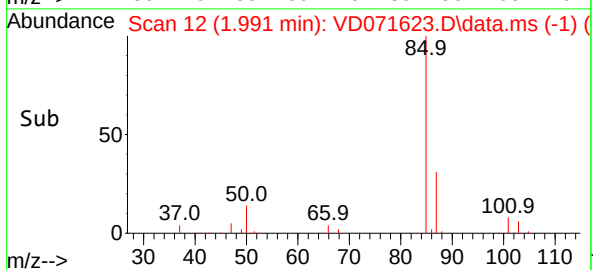
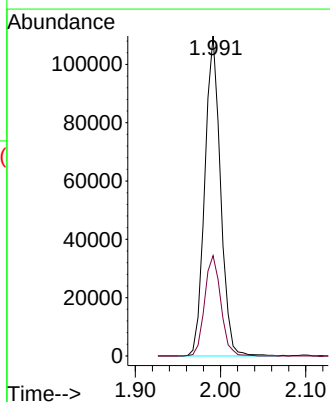
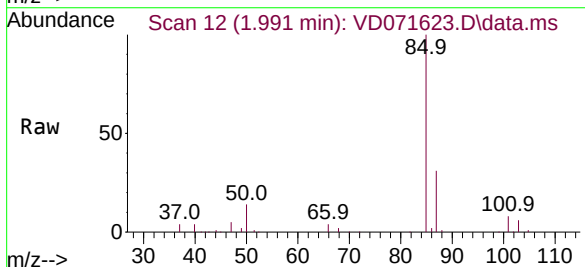
Instrument :
MSVOA_D
ClientSampleId :

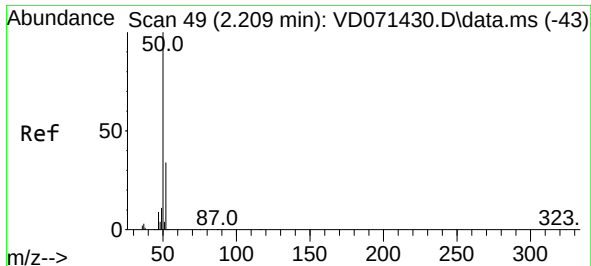
Tgt Ion:168 Resp: 305875
Ion Ratio Lower Upper
168 100
99 61.4 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 43.947 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 85 Resp: 140854
Ion Ratio Lower Upper
85 100
87 31.3 15.2 45.6

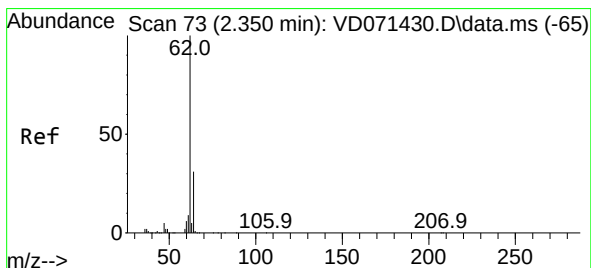
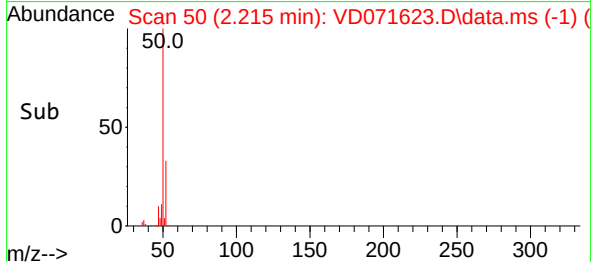
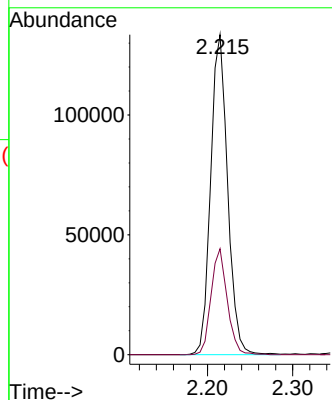
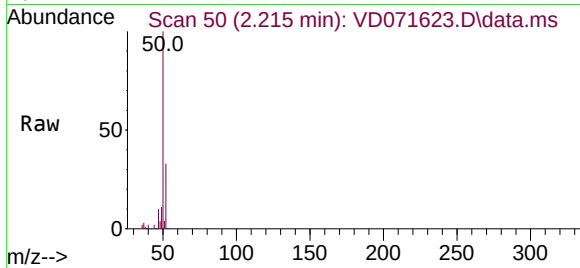




#3
Chloromethane
Concen: 44.955 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

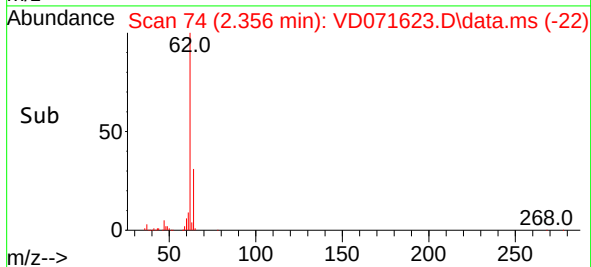
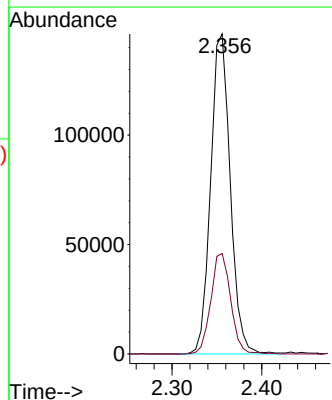
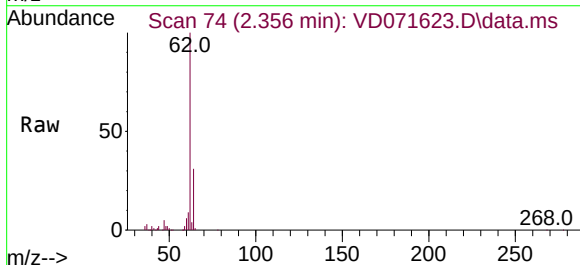
Instrument :
MSVOA_D
ClientSampleId :

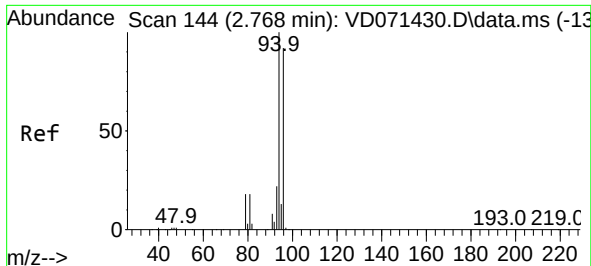
Tgt Ion: 50 Resp: 184497
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8



#4
Vinyl Chloride
Concen: 45.108 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 62 Resp: 221846
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0

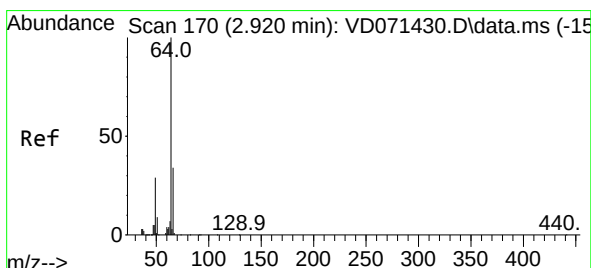
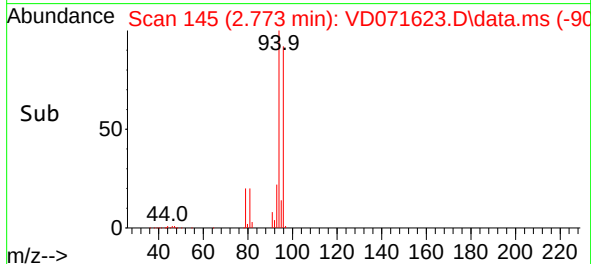
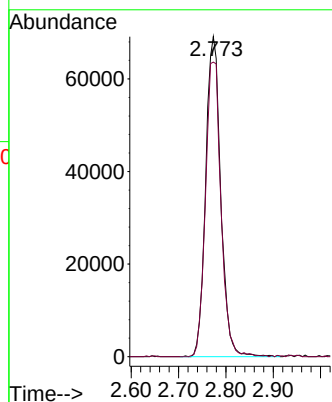
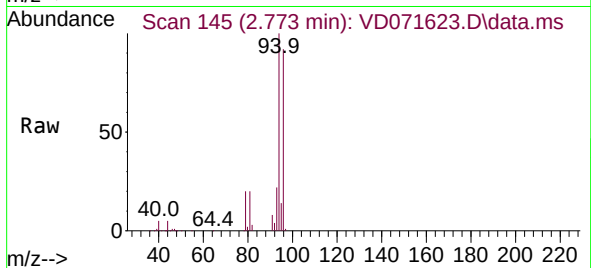




#5
Bromomethane
Concen: 44.305 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.023 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

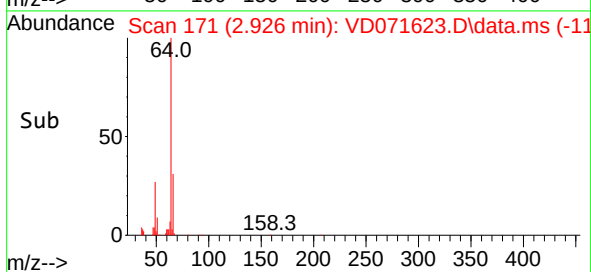
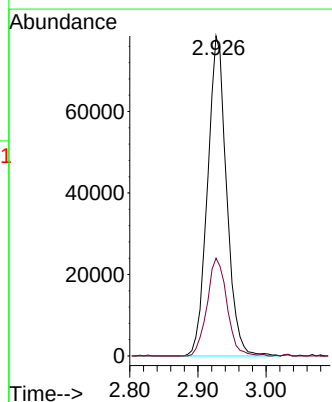
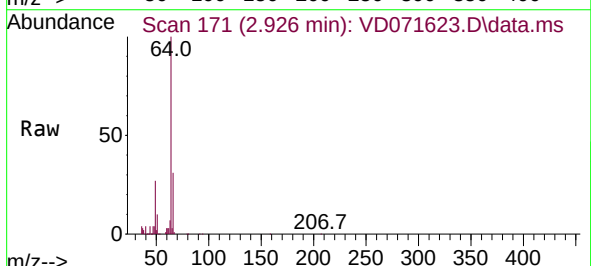
Instrument :
MSVOA_D
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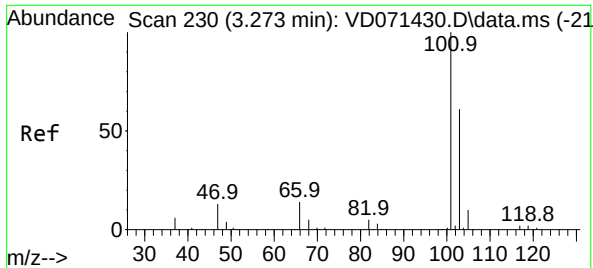
Tgt Ion: 94 Resp: 152433
Ion Ratio Lower Upper
94 100
96 92.0 74.8 112.2



#6
Chloroethane
Concen: 46.798 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 64 Resp: 152744
Ion Ratio Lower Upper
64 100
66 30.6 29.0 43.4

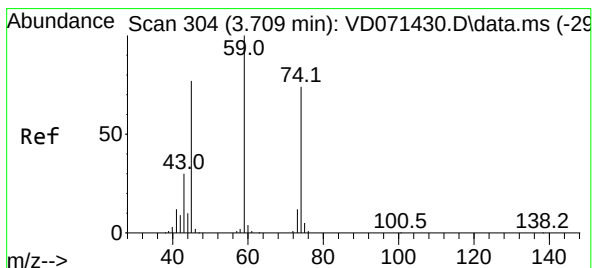
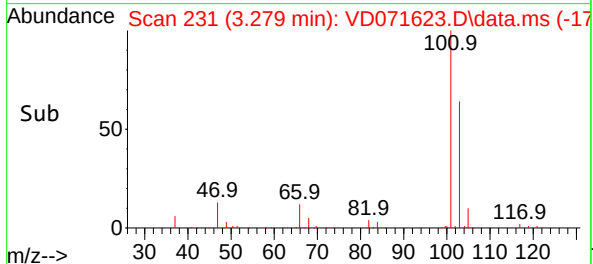
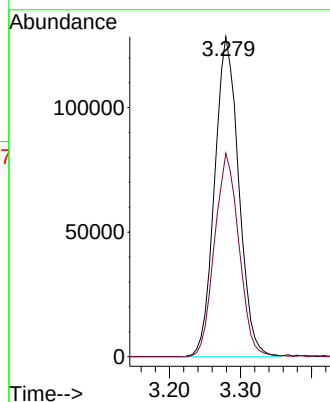
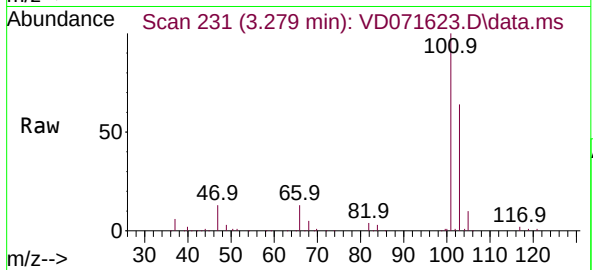




#7
 Trichlorofluoromethane
 Concen: 50.218 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VD071623.D
 Acq: 05 Jan 2022 19:24

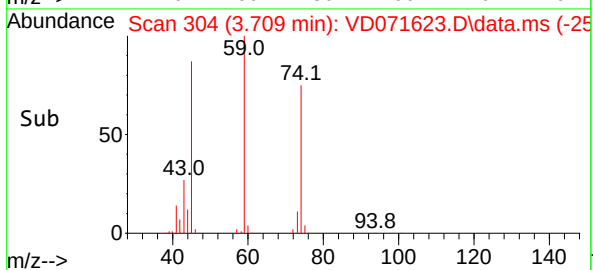
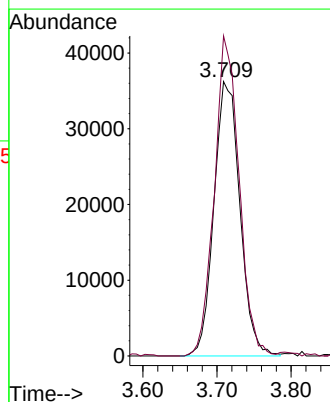
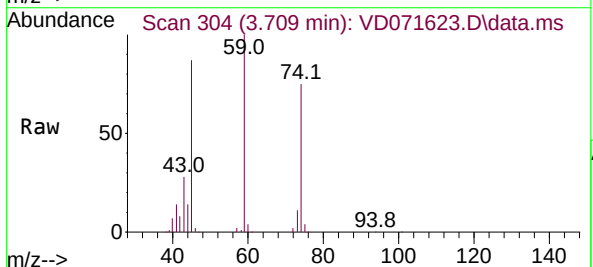
Instrument :
 MSVOA_D
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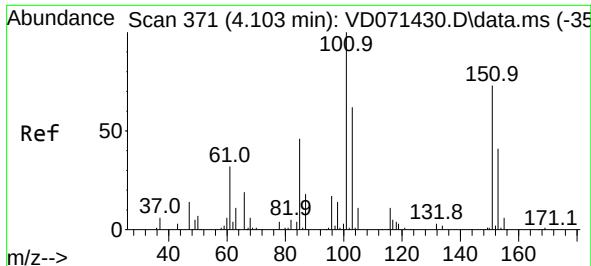
Tgt Ion:101 Resp: 302351
 Ion Ratio Lower Upper
 101 100
 103 63.5 49.7 74.5



#8
 Diethyl Ether
 Concen: 51.196 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD071623.D
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Tgt Ion: 74 Resp: 88244
 Ion Ratio Lower Upper
 74 100
 45 111.0 49.6 149.0

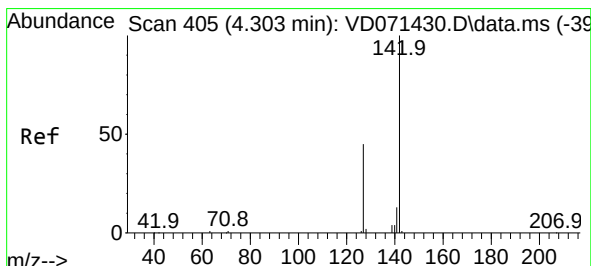
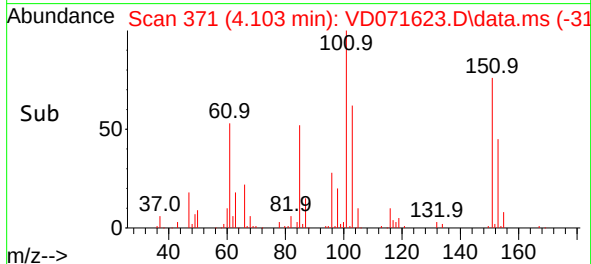
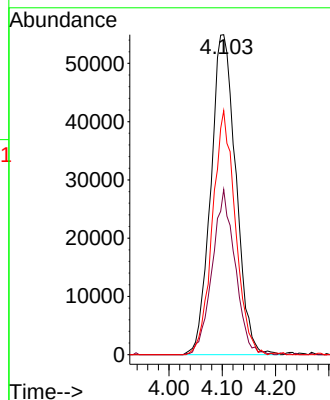
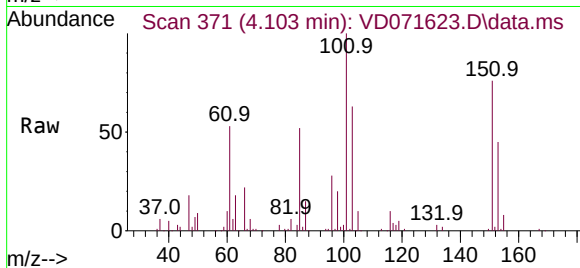




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.320 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

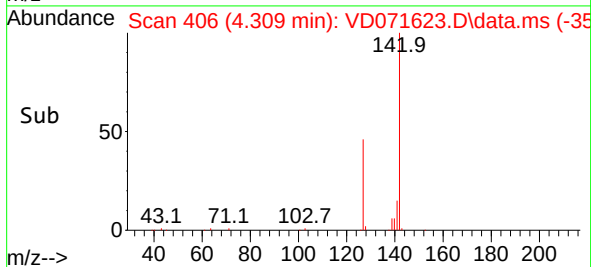
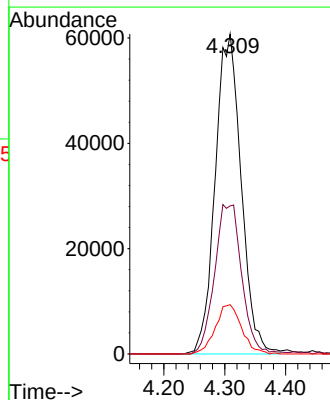
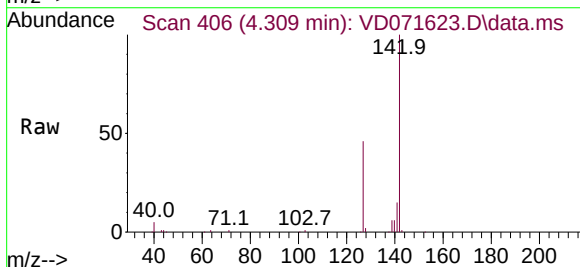
Instrument :
MSVOA_D
ClientSampleId :

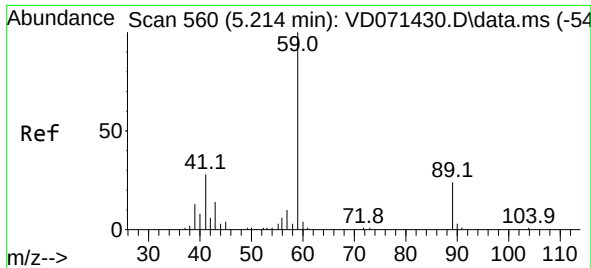
Tgt Ion:101 Resp: 179763
Ion Ratio Lower Upper
101 100
85 46.9 34.8 52.2
151 69.4 60.4 90.6



#10
Methyl Iodide
Concen: 52.792 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion:142 Resp: 179829
Ion Ratio Lower Upper
142 100
127 48.9 35.0 52.4
141 15.6 12.0 18.0

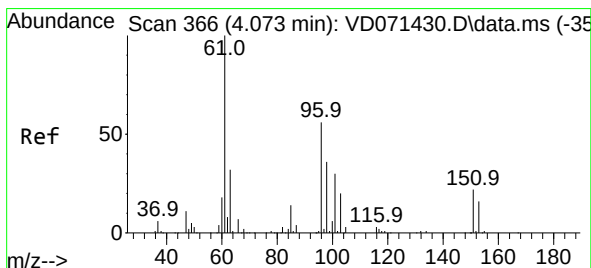
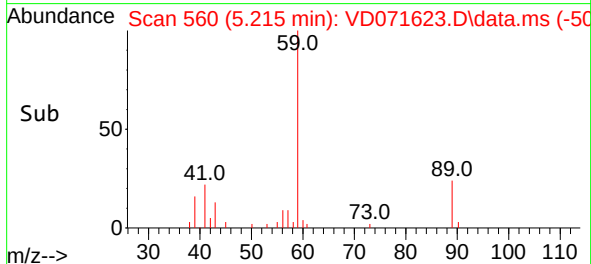
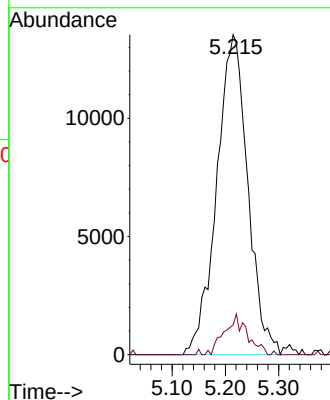
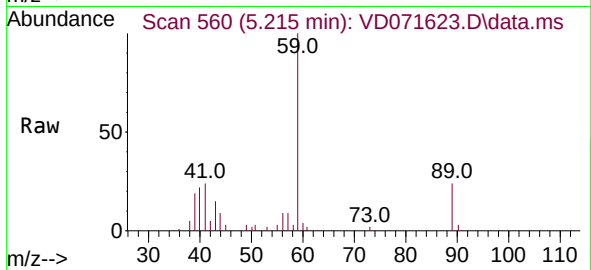




#11
Tert butyl alcohol
Concen: 161.882 ug/l
RT: 5.215 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

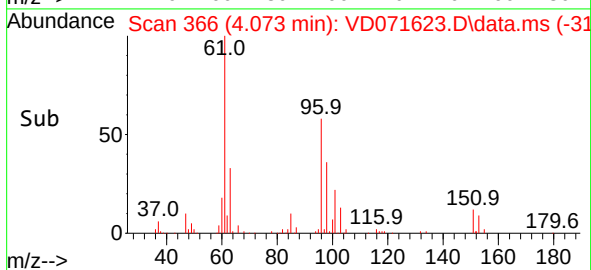
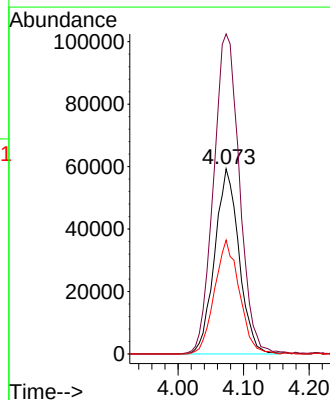
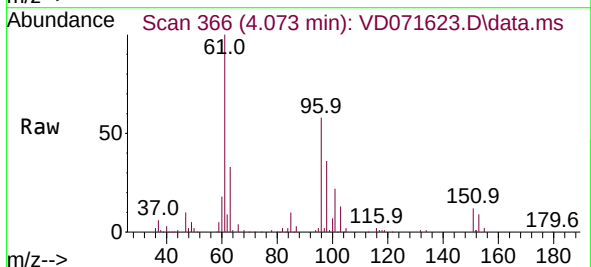
Instrument :
MSVOA_D
ClientSampleId :

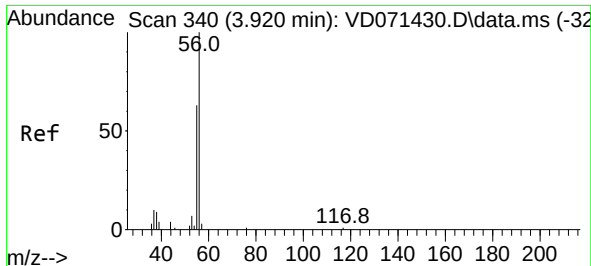
Tgt Ion: 59 Resp: 54912
Ion Ratio Lower Upper
59 100
57 9.3 9.0 13.4



#12
1,1-Dichloroethene
Concen: 48.013 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 96 Resp: 153003
Ion Ratio Lower Upper
96 100
61 172.9 120.3 180.5
98 61.5 54.4 81.6

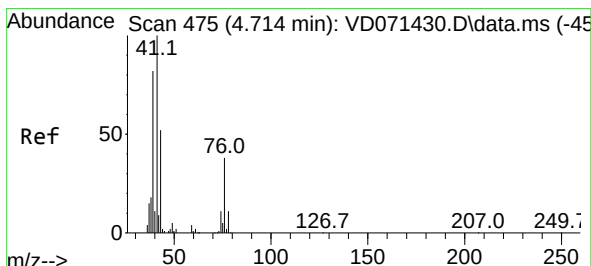
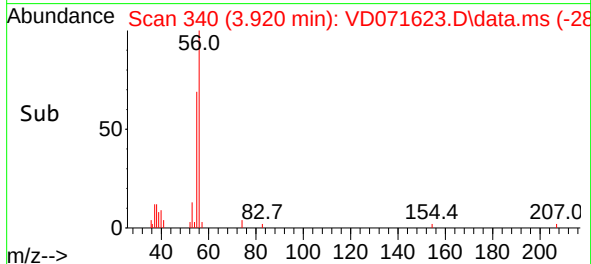
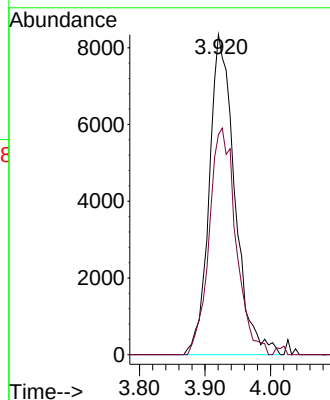
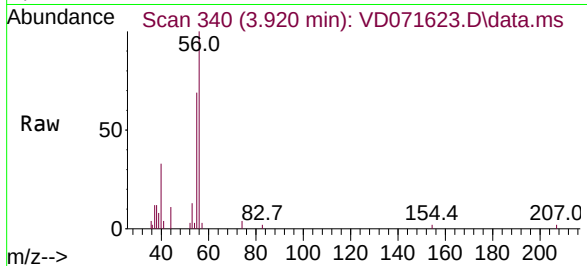




#13
Acrolein
Concen: 115.010 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

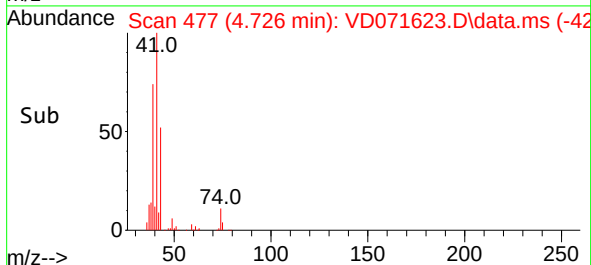
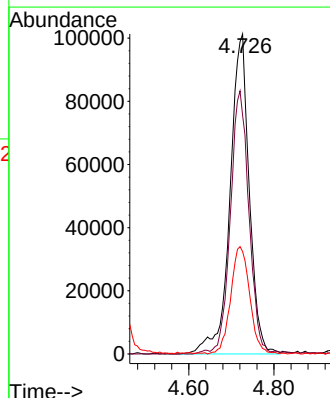
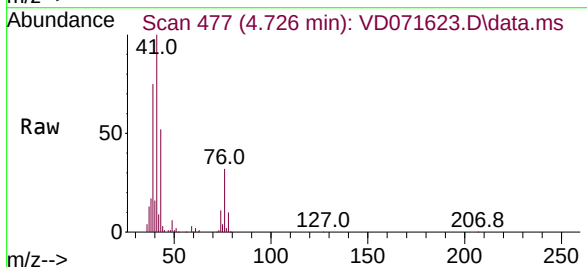
Instrument :
MSVOA_D
ClientSampleId :

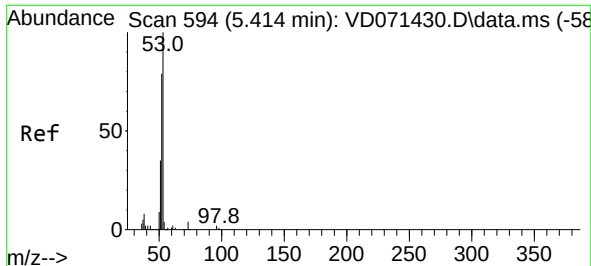
Tgt Ion: 56 Resp: 22569
Ion Ratio Lower Upper
56 100
55 74.2 58.6 87.8



#14
Allyl chloride
Concen: 52.776 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.023 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

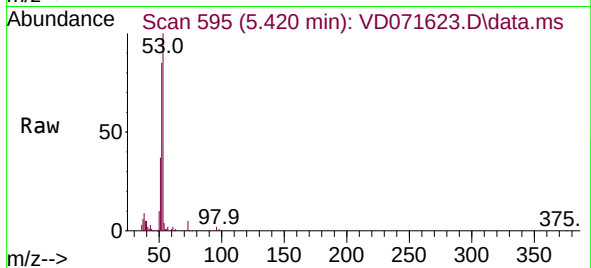
Tgt Ion: 41 Resp: 318107
Ion Ratio Lower Upper
41 100
39 79.4 45.6 68.4#
76 33.3 30.2 45.4



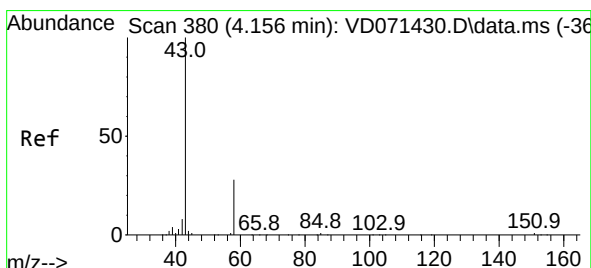
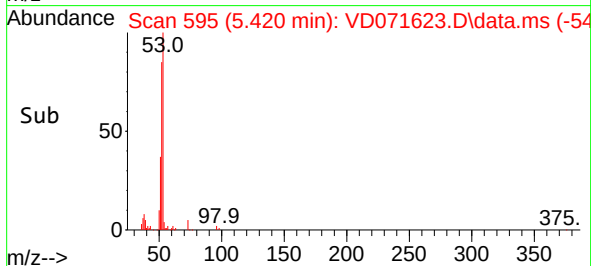
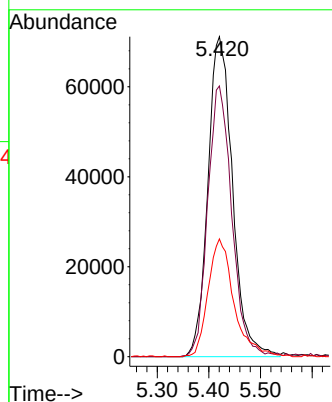


#15
Acrylonitrile
Concen: 277.394 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :

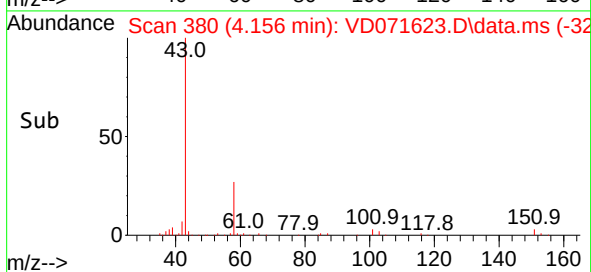
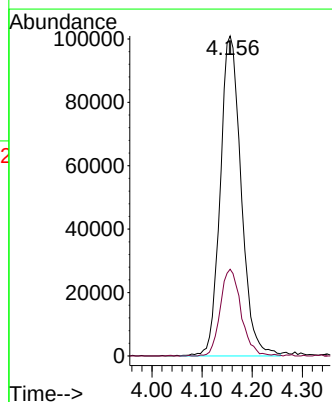
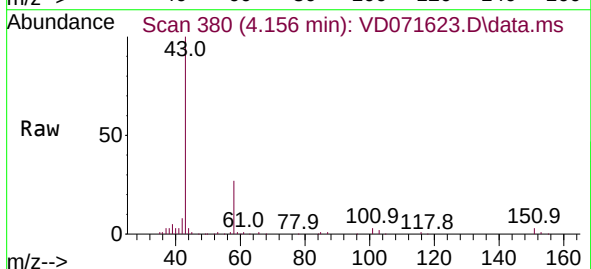


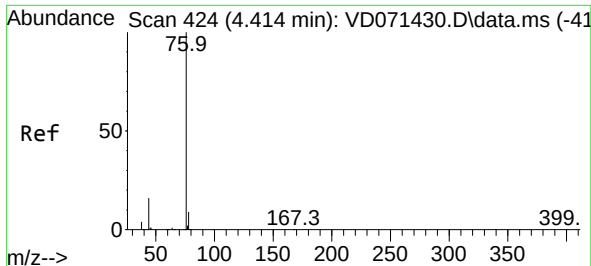
Tgt Ion: 53 Resp: 235461
Ion Ratio Lower Upper
53 100
52 83.0 63.8 95.8
51 38.6 28.5 42.7



#16
Acetone
Concen: 286.994 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 43 Resp: 292837
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#

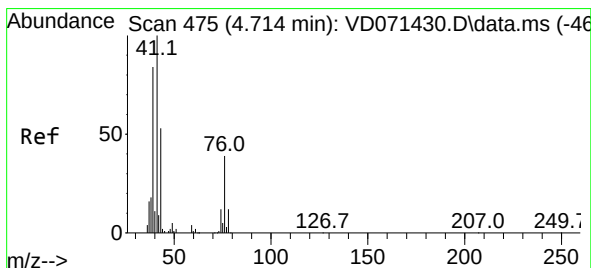
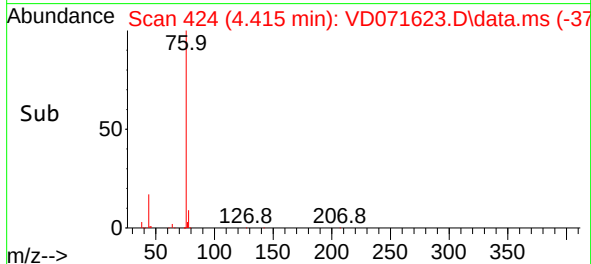
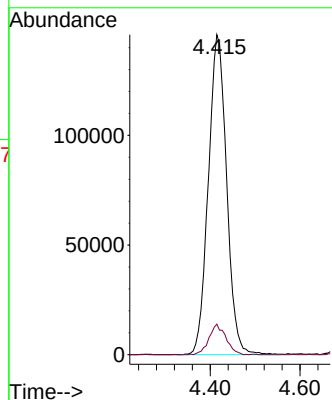
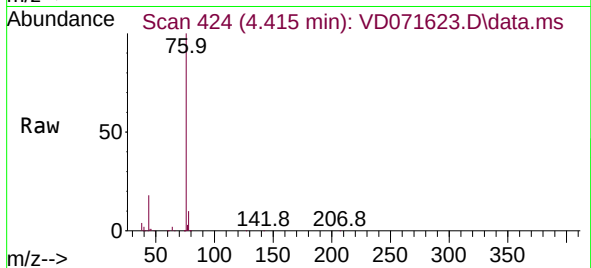




#17
Carbon Disulfide
Concen: 39.796 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

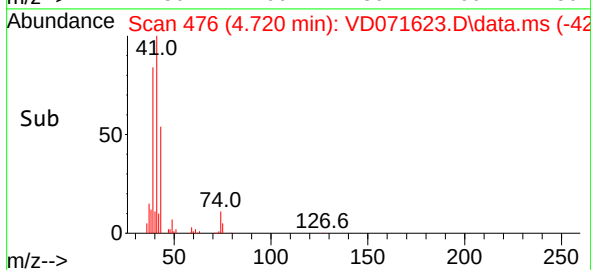
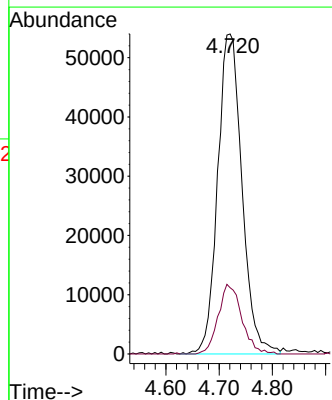
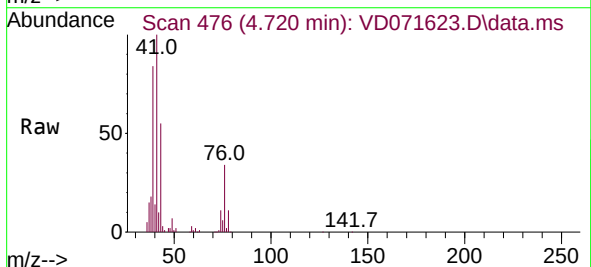
Instrument :
MSVOA_D
ClientSampleId :

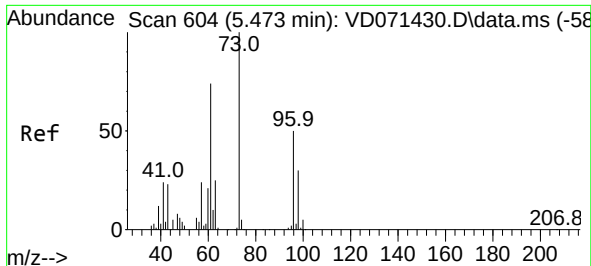
Tgt Ion: 76 Resp: 413207
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8



#18
Methyl Acetate
Concen: 54.422 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

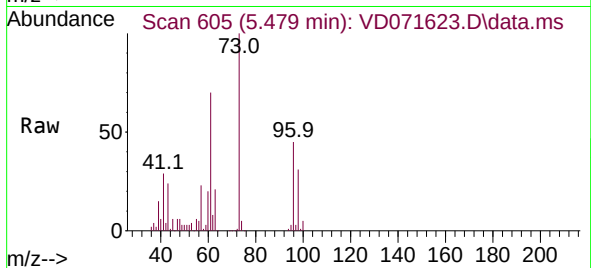
Tgt Ion: 43 Resp: 171395
Ion Ratio Lower Upper
43 100
74 21.1 19.3 28.9



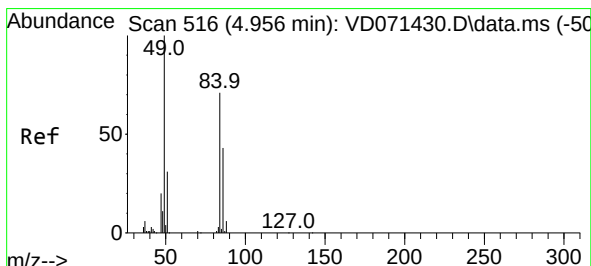
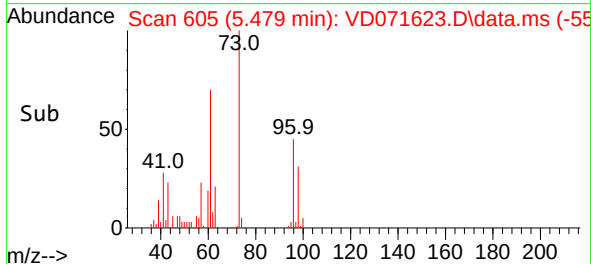
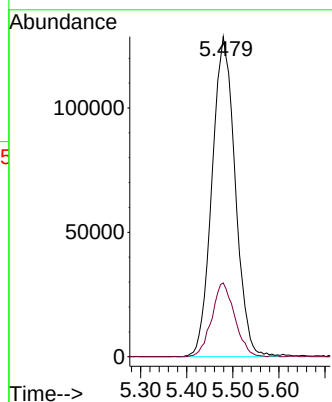


#19
Methyl tert-butyl Ether
Concen: 54.682 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :

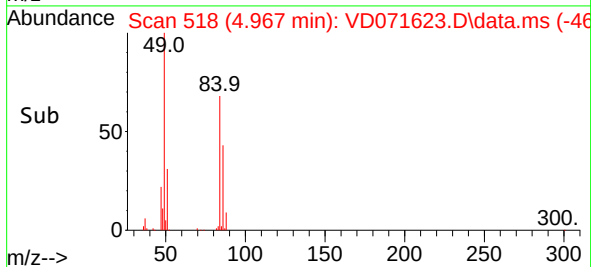
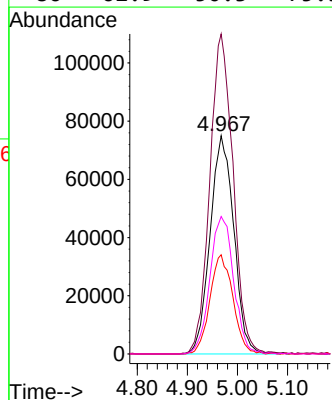
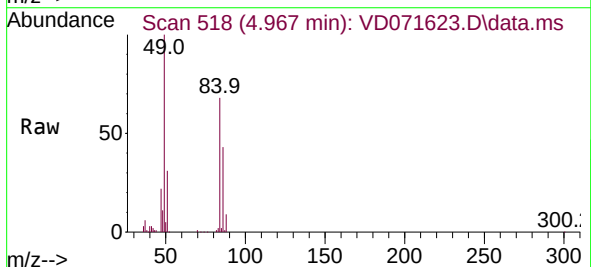


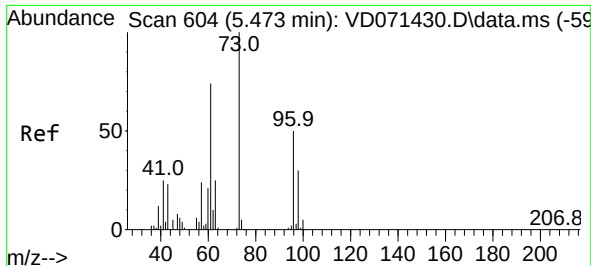
Tgt Ion: 73 Resp: 449834
Ion Ratio Lower Upper
73 100
57 23.1 18.9 28.3



#20
Methylene Chloride
Concen: 65.967 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

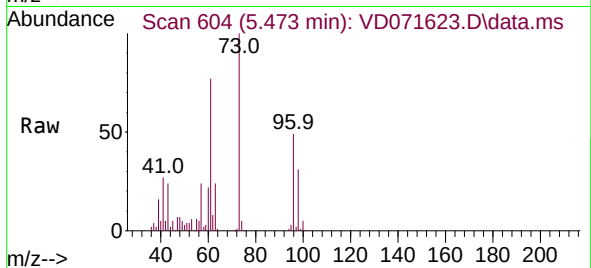
Tgt Ion: 84 Resp: 246676
Ion Ratio Lower Upper
84 100
49 146.6 95.8 143.6#
51 45.5 30.9 46.3
86 62.9 50.3 75.5



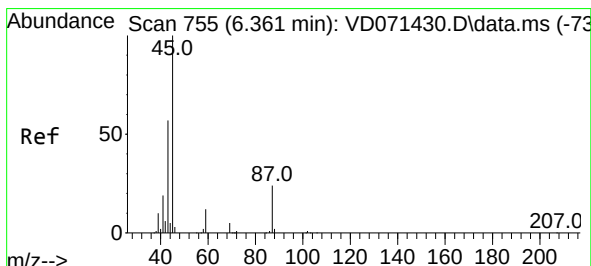
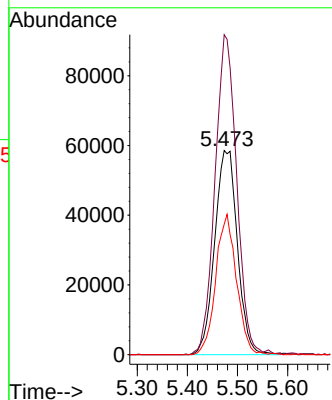
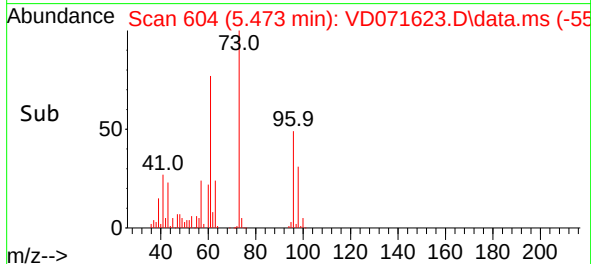


#21
trans-1,2-Dichloroethene
Concen: 50.111 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

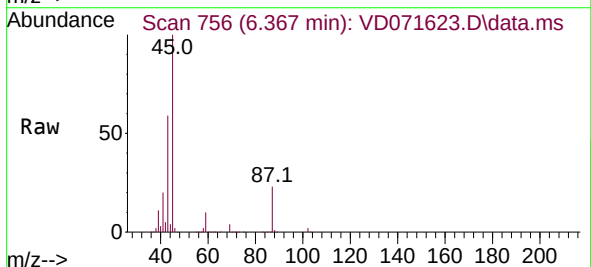
Instrument :
MSVOA_D
ClientSampleId :



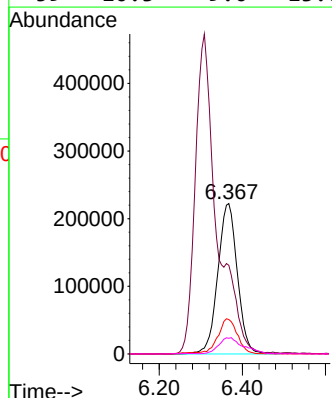
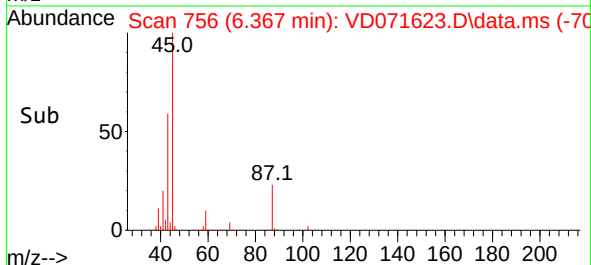
Tgt Ion: 96 Resp: 184960
Ion Ratio Lower Upper
96 100
61 156.7 102.1 153.1#
98 63.9 50.1 75.1

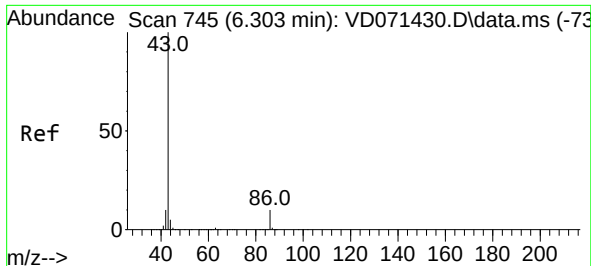


#22
Diisopropyl ether
Concen: 59.099 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



Tgt Ion: 45 Resp: 725176
Ion Ratio Lower Upper
45 100
43 58.4 39.6 59.4
87 22.8 21.2 31.8
59 10.3 9.0 13.6

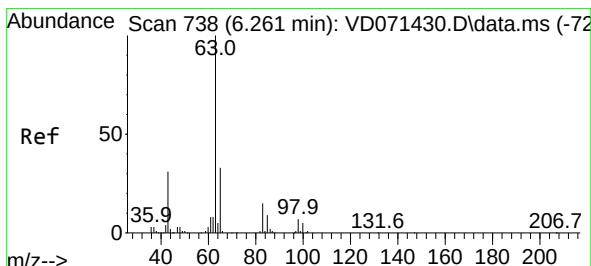
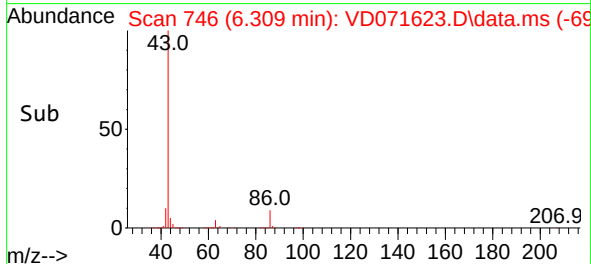
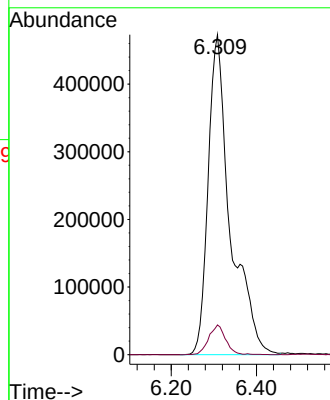
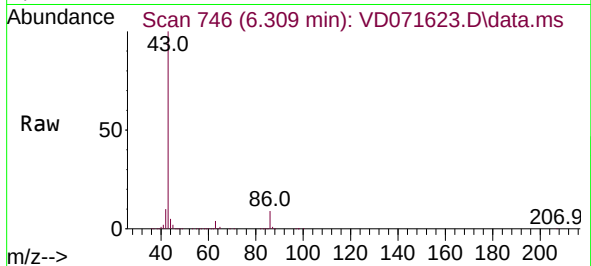




#23
 Vinyl Acetate
 Concen: 269.680 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD071623.D
 Acq: 05 Jan 2022 19:24

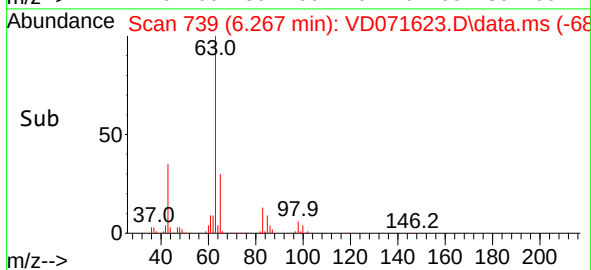
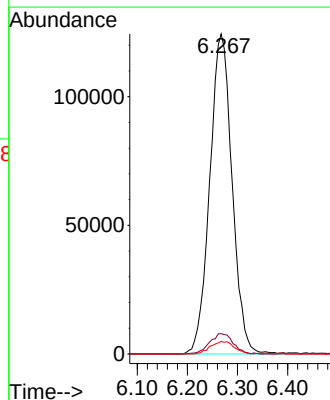
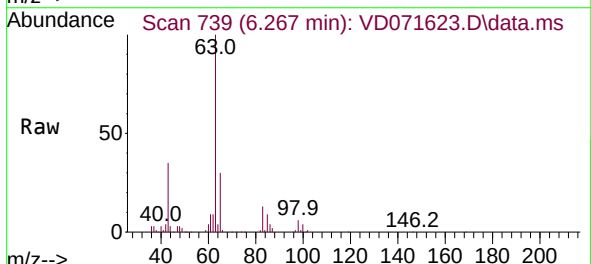
Instrument :
 MSVOA_D
 ClientSampleId :

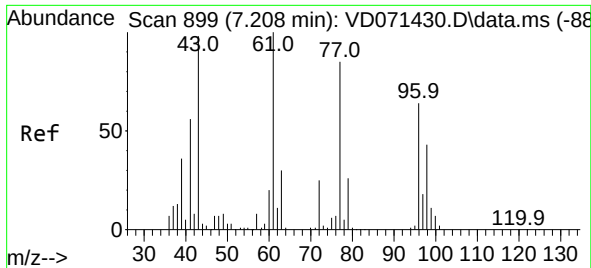
Tgt Ion: 43 Resp: 1705873
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 54.629 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071623.D
 Acq: 05 Jan 2022 19:24

Tgt Ion: 63 Resp: 384283
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 3.9 2.1 6.3

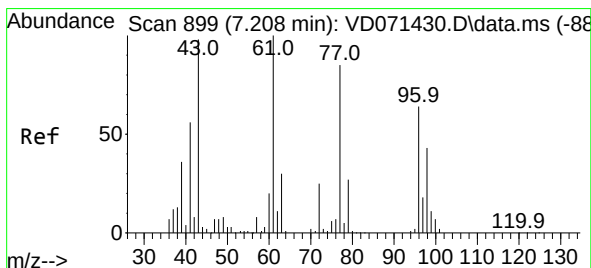
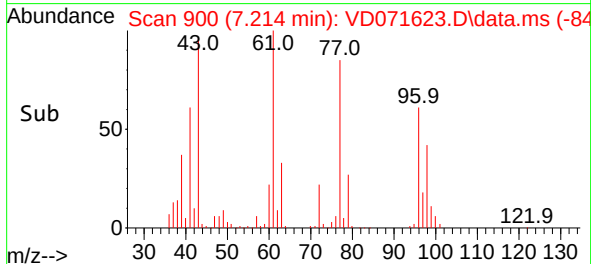
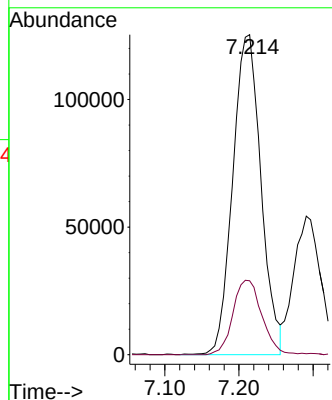
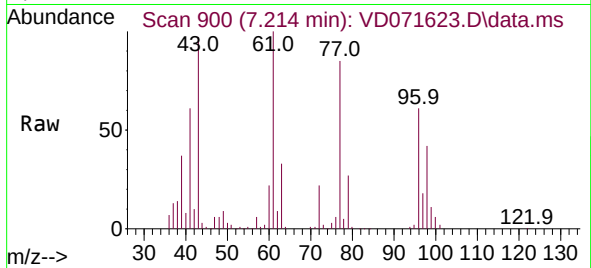




#25
2-Butanone
Concen: 272.381 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

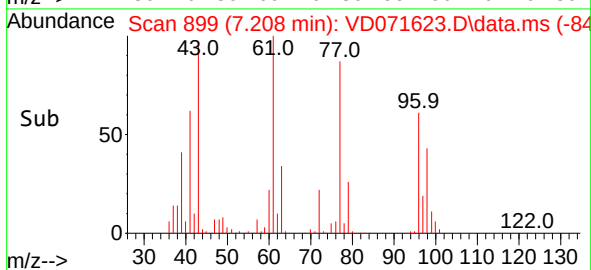
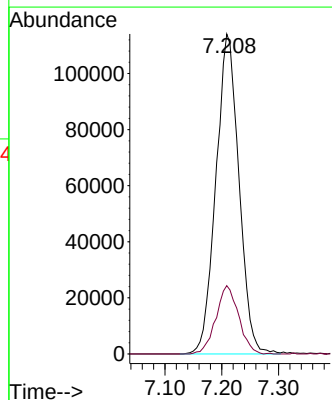
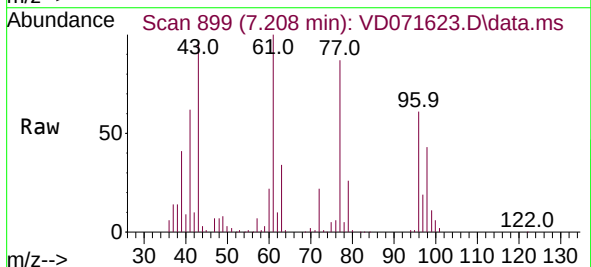
Instrument :
MSVOA_D
ClientSampleId :

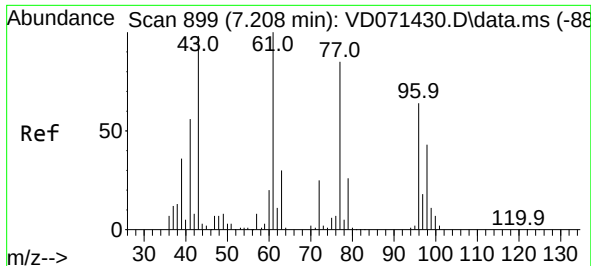
Tgt Ion: 43 Resp: 331971
Ion Ratio Lower Upper
43 100
72 23.1 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 55.642 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 77 Resp: 321608
Ion Ratio Lower Upper
77 100
97 21.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 53.351 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

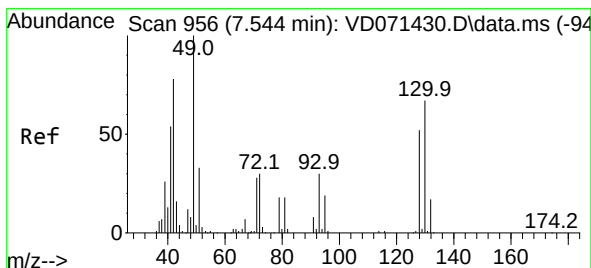
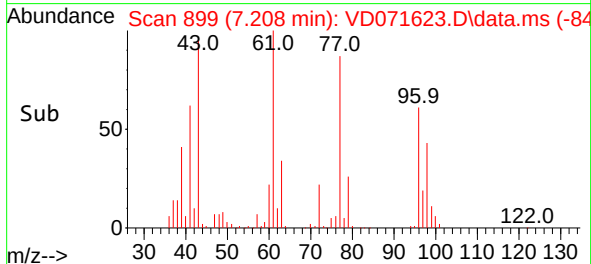
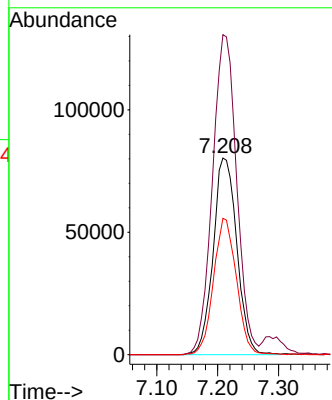
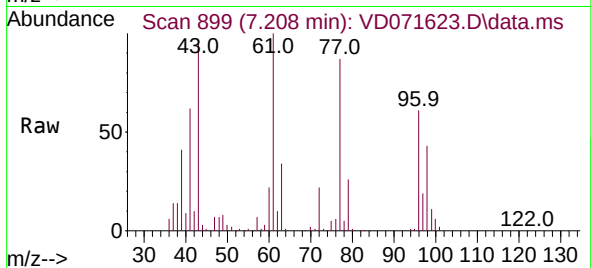
Tgt Ion: 96 Resp: 217808

Ion Ratio Lower Upper

96 100

61 165.8 0.0 288.6

98 66.8 0.0 129.2



#28

Bromochloromethane

Concen: 49.497 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

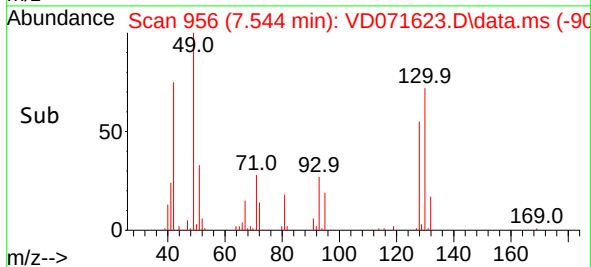
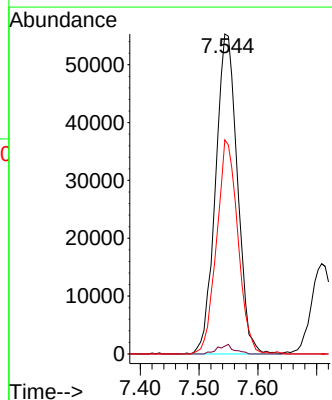
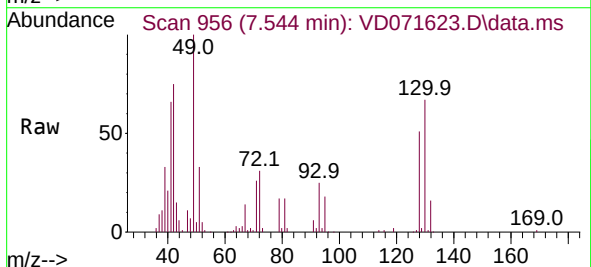
Tgt Ion: 49 Resp: 142683

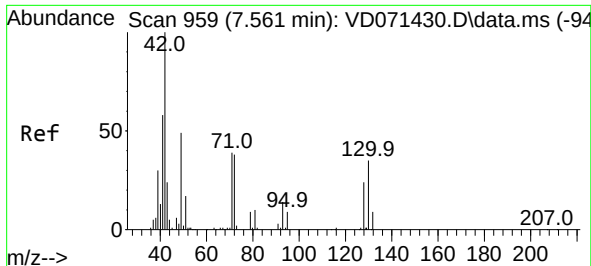
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 65.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 268.952 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

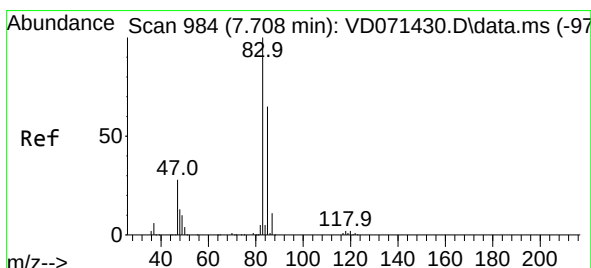
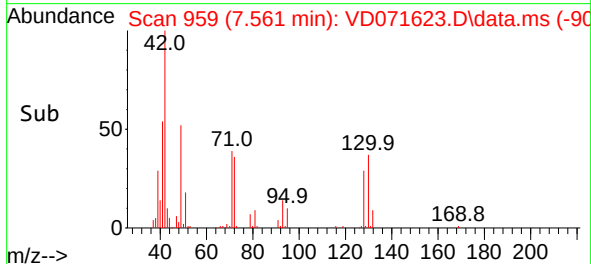
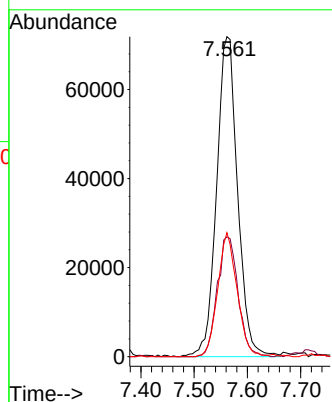
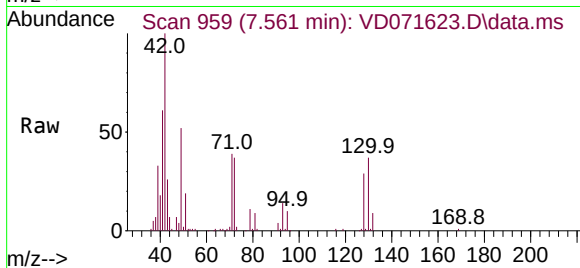
Tgt Ion: 42 Resp: 196810

Ion Ratio Lower Upper

42 100

72 37.1 33.7 50.5

71 35.8 32.7 49.1



#30

Chloroform

Concen: 57.251 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD071623.D

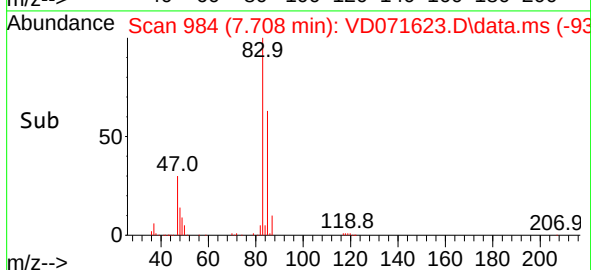
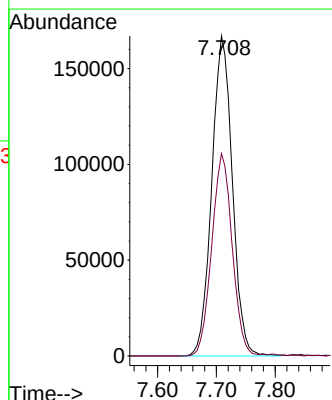
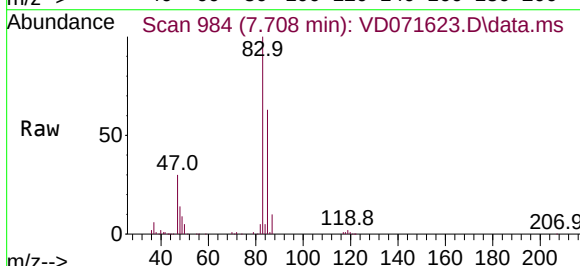
Acq: 05 Jan 2022 19:24

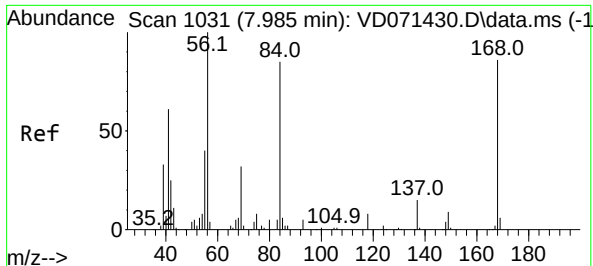
Tgt Ion: 83 Resp: 406361

Ion Ratio Lower Upper

83 100

85 63.2 51.0 76.6





#31

Cyclohexane

Concen: 46.720 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

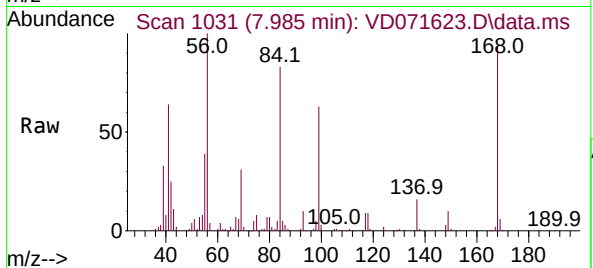
Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :



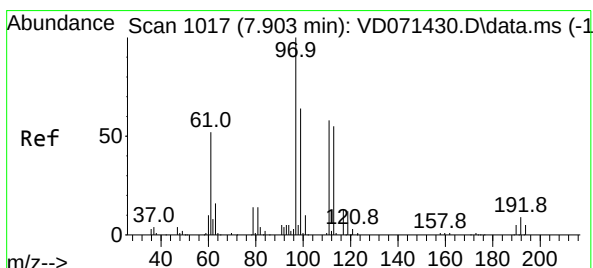
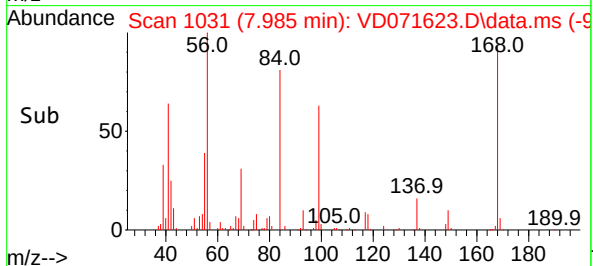
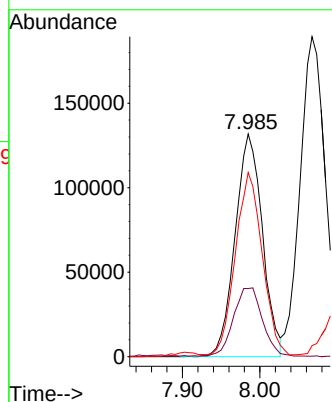
Tgt Ion: 56 Resp: 322403

Ion Ratio Lower Upper

56 100

69 30.3 25.9 38.9

84 80.8 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 55.781 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.001 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

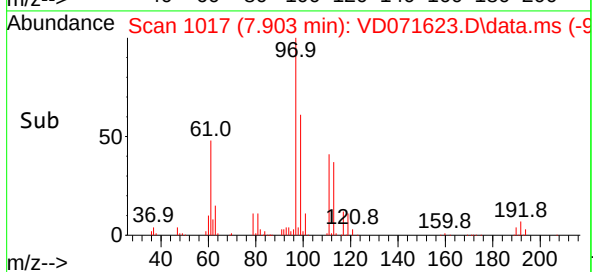
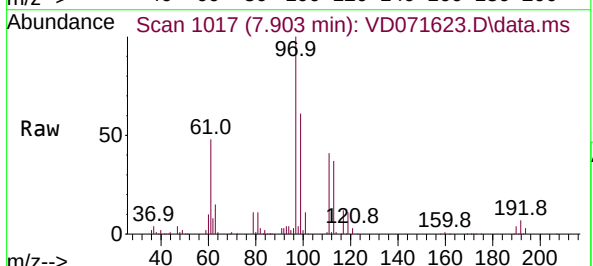
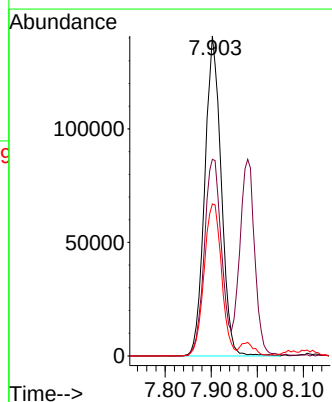
Tgt Ion: 97 Resp: 351141

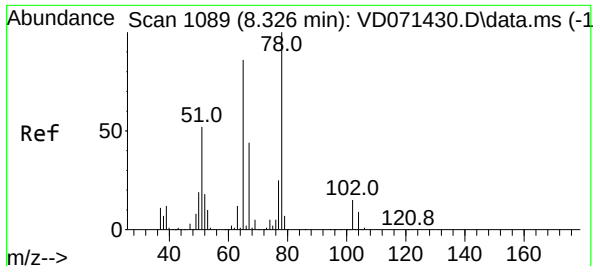
Ion Ratio Lower Upper

97 100

99 64.5 50.3 75.5

61 50.6 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 49.611 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

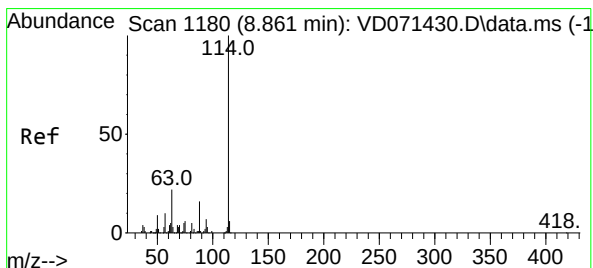
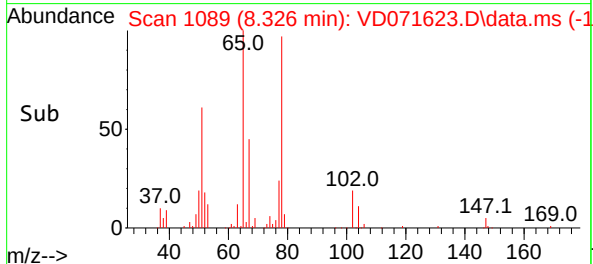
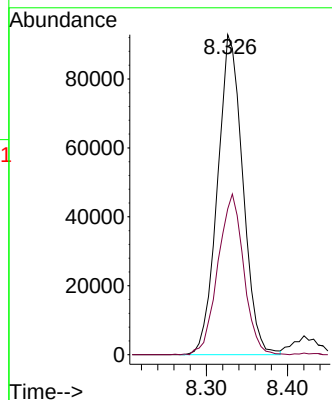
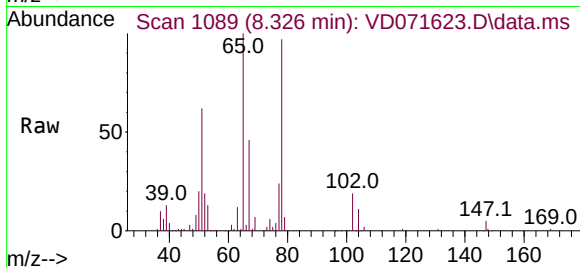
ClientSampleId :

Tgt Ion: 65 Resp: 201535

Ion Ratio Lower Upper

65 100

67 51.1 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

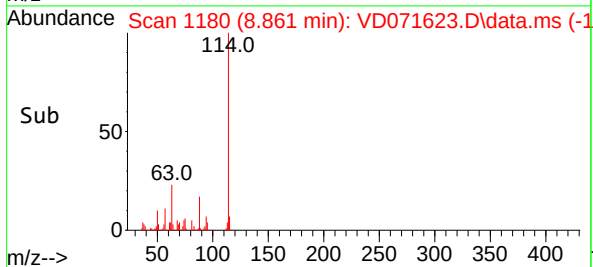
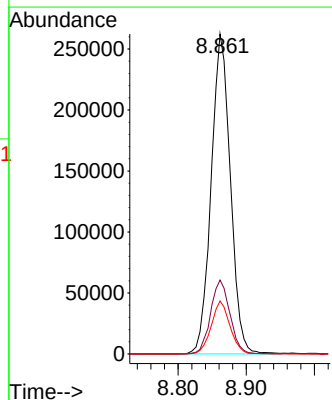
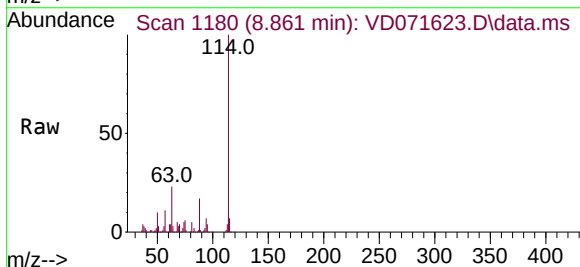
Tgt Ion:114 Resp: 514568

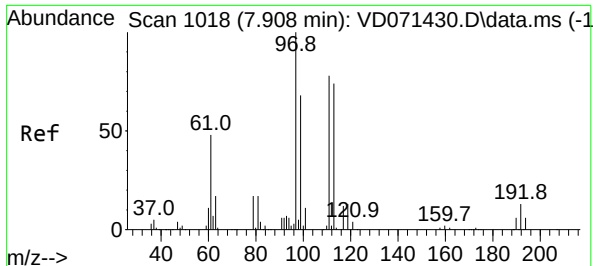
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.8

88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.087 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

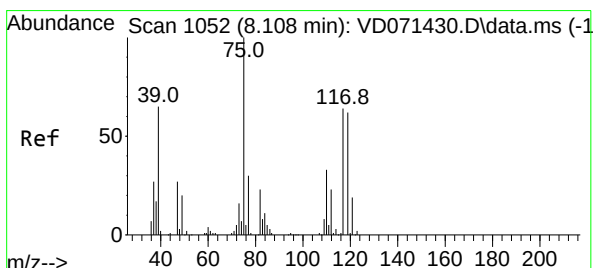
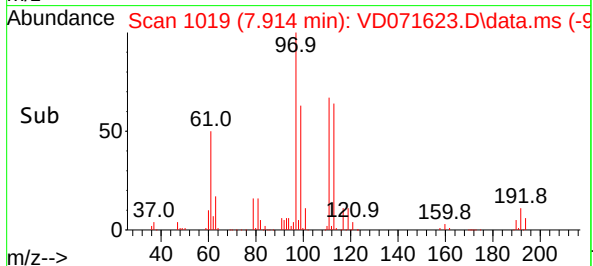
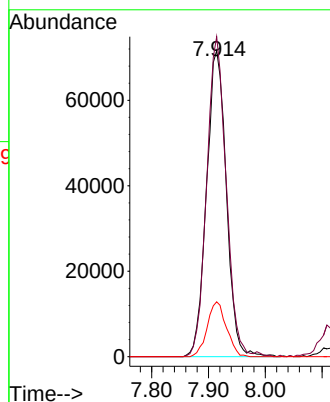
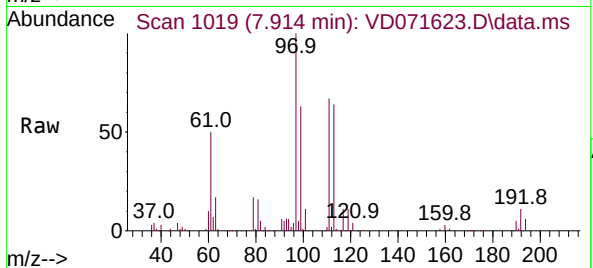
Tgt Ion:113 Resp: 173217

Ion Ratio Lower Upper

113 100

111 102.2 82.0 123.0

192 17.3 15.2 22.8



#36

1,1-Dichloropropene

Concen: 52.718 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

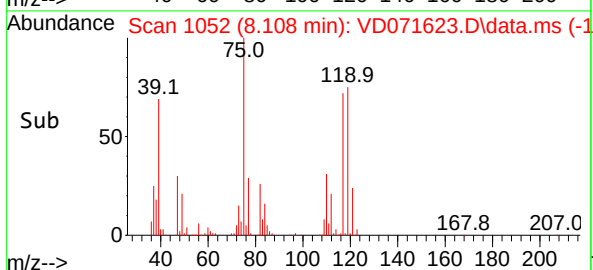
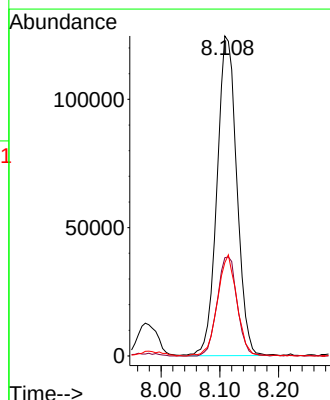
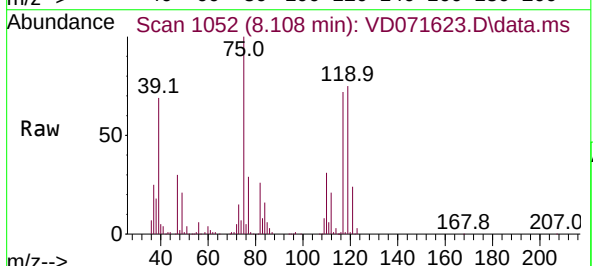
Tgt Ion: 75 Resp: 291272

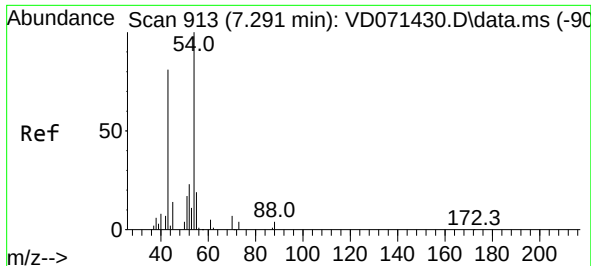
Ion Ratio Lower Upper

75 100

110 31.3 17.8 53.4

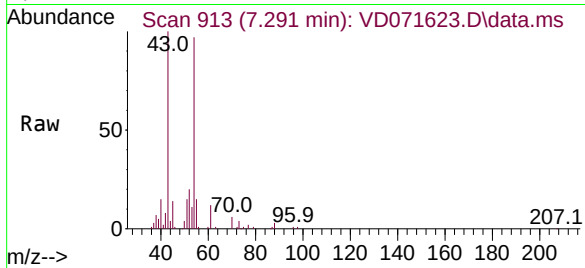
77 31.2 24.8 37.2



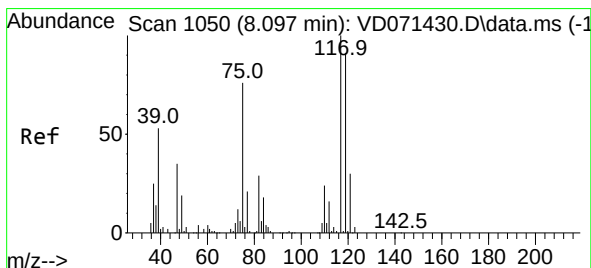
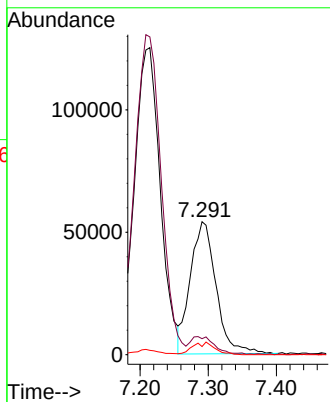
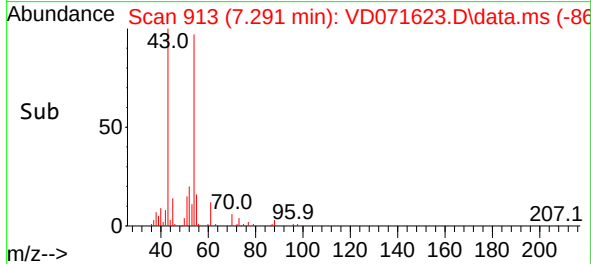


#37
Ethyl Acetate
Concen: 55.504 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :

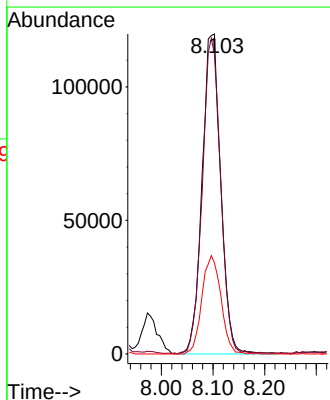
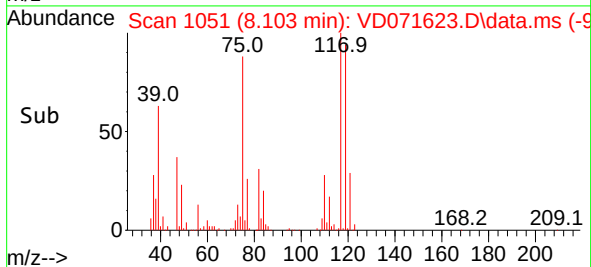
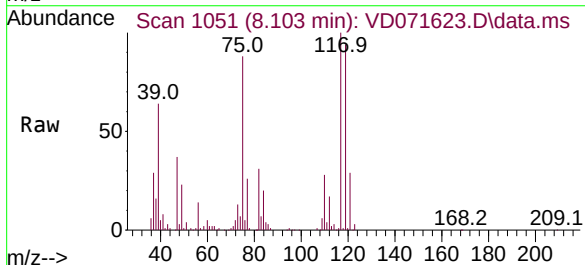


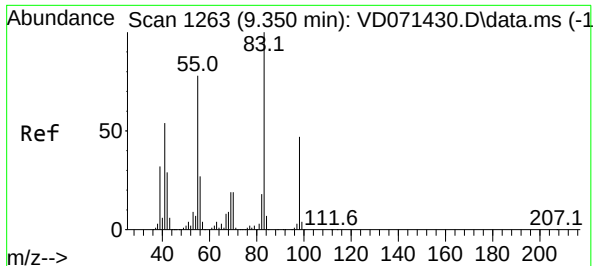
Tgt Ion: 43 Resp: 141579
Ion Ratio Lower Upper
43 100
61 12.3 13.0 19.6#
70 3.4 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 55.099 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 117 Resp: 300345
Ion Ratio Lower Upper
117 100
119 93.6 75.8 113.6
121 28.5 23.6 35.4





#39

Methylcyclohexane

Concen: 47.903 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

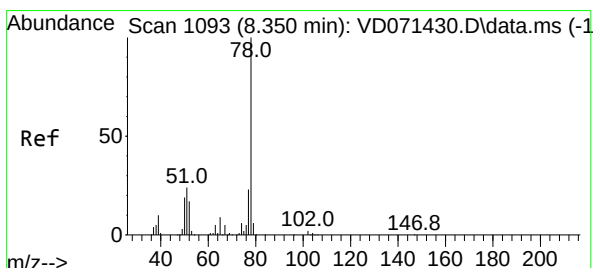
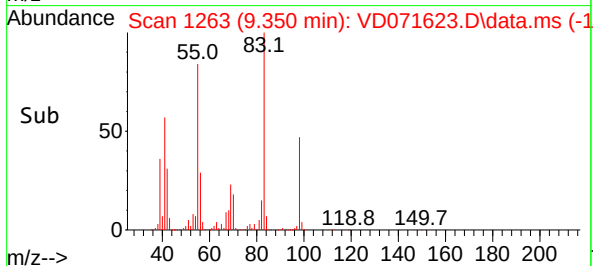
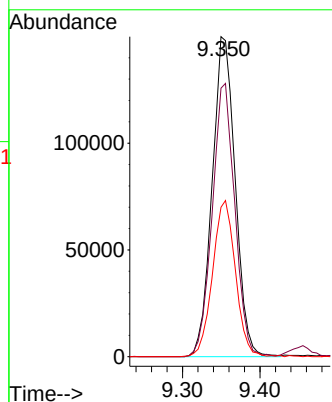
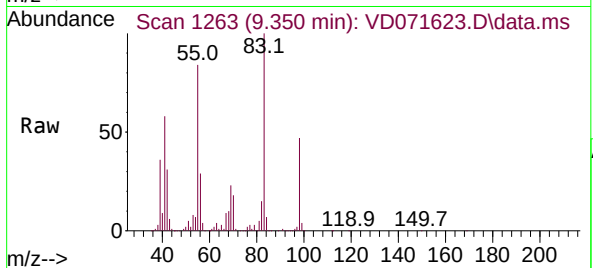
Tgt Ion: 83 Resp: 309819

Ion Ratio Lower Upper

83 100

55 83.9 65.8 98.8

98 46.7 38.7 58.1



#40

Benzene

Concen: 53.975 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071623.D

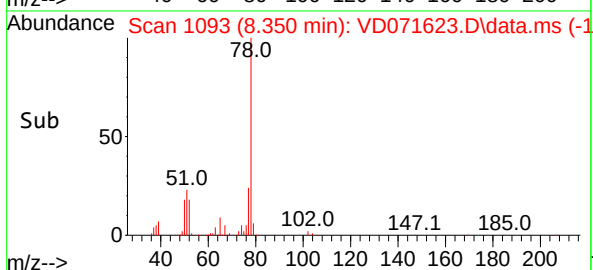
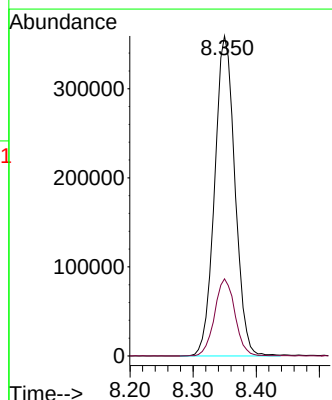
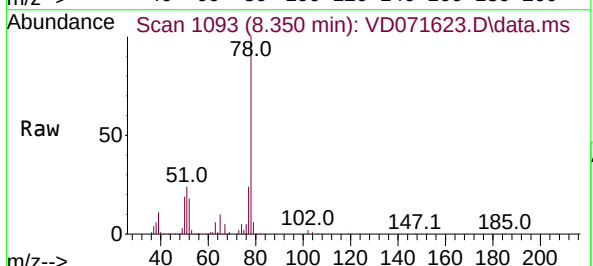
Acq: 05 Jan 2022 19:24

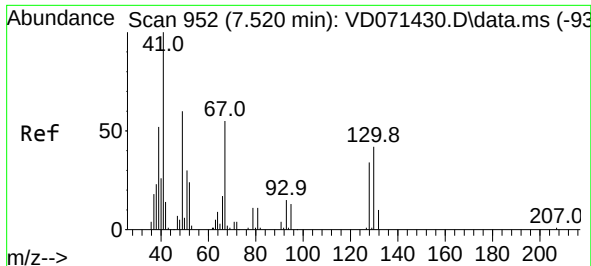
Tgt Ion: 78 Resp: 801699

Ion Ratio Lower Upper

78 100

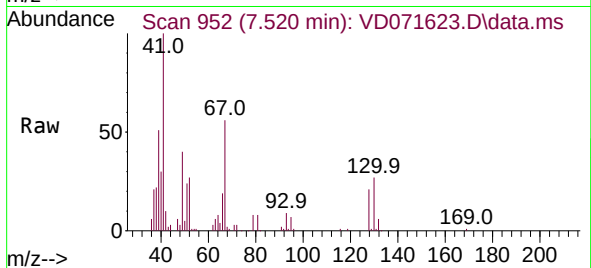
77 24.1 19.1 28.7



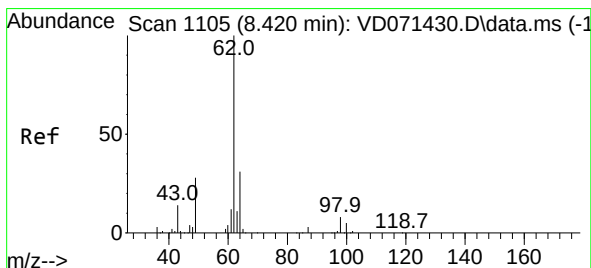
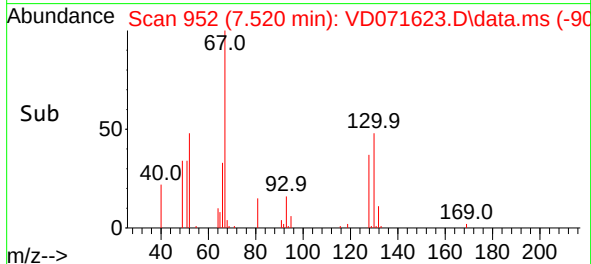
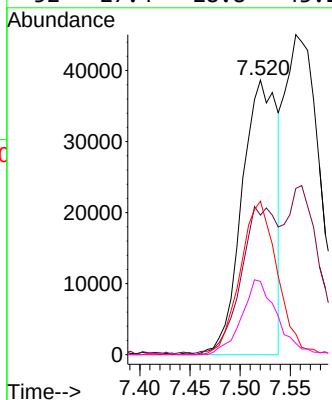


#41
Methacrylonitrile
Concen: 62.498 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :

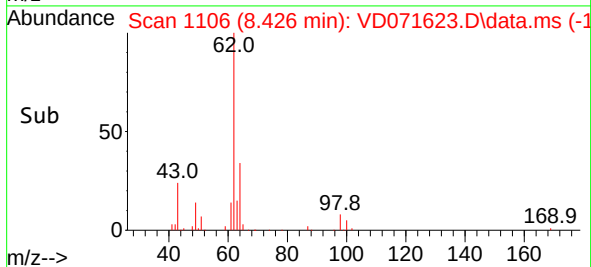
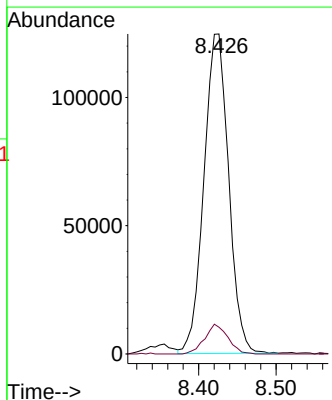
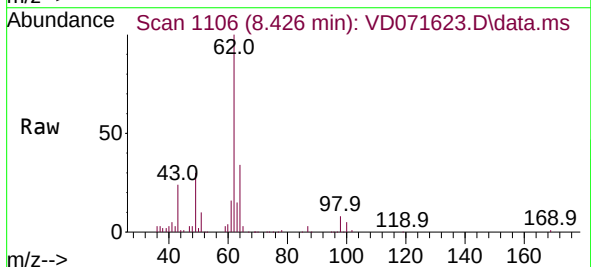


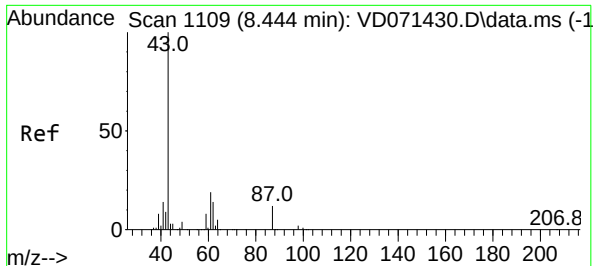
Tgt Ion: 41 Resp: 94690
Ion Ratio Lower Upper
41 100
39 54.1 60.2 90.4#
67 58.9 74.8 112.2#
52 27.4 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 57.014 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

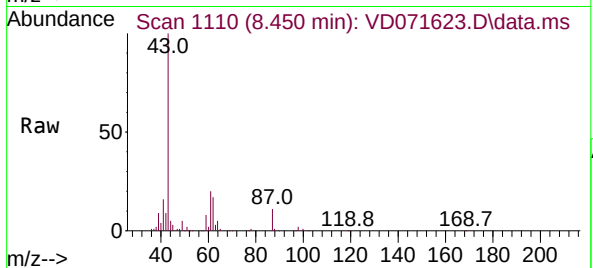
Tgt Ion: 62 Resp: 276142
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8



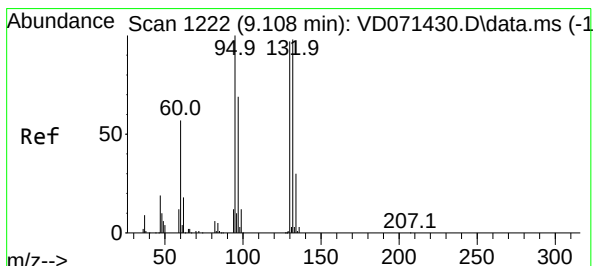
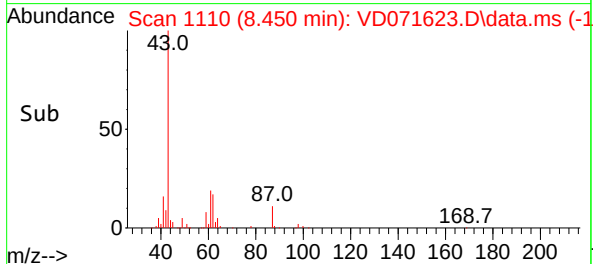
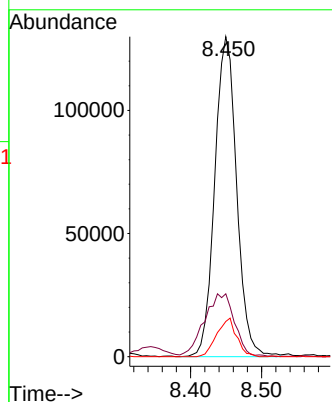


#43
Isopropyl Acetate
Concen: 54.869 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :

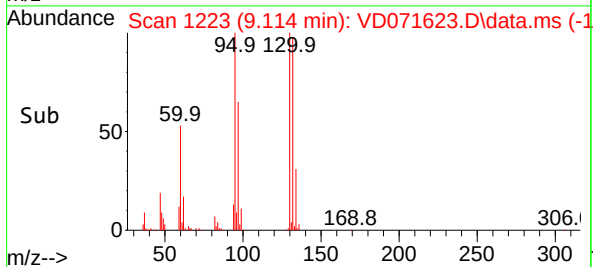
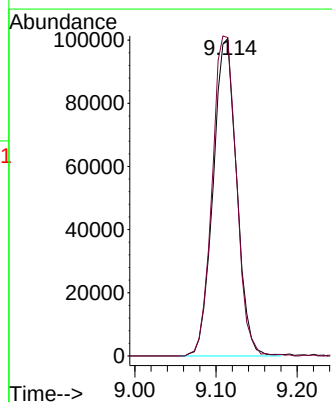
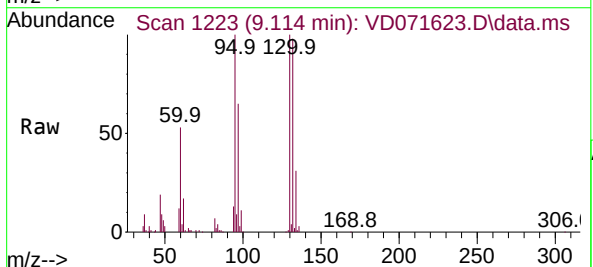


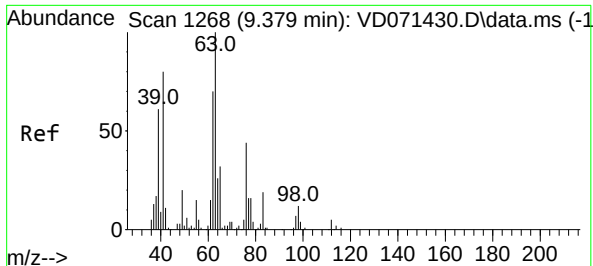
Tgt Ion: 43 Resp: 277750
Ion Ratio Lower Upper
43 100
61 27.3 28.2 42.4#
87 10.9 10.7 16.1



#44
Trichloroethene
Concen: 52.418 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion:130 Resp: 202888
Ion Ratio Lower Upper
130 100
95 100.3 0.0 193.2





#45

1,2-Dichloropropane

Concen: 57.090 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

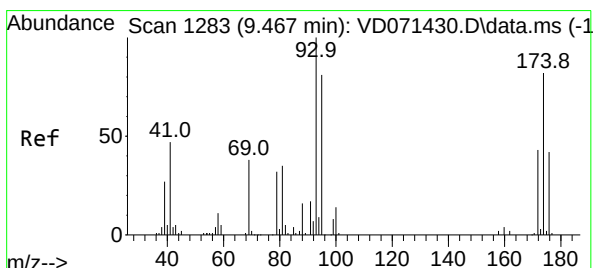
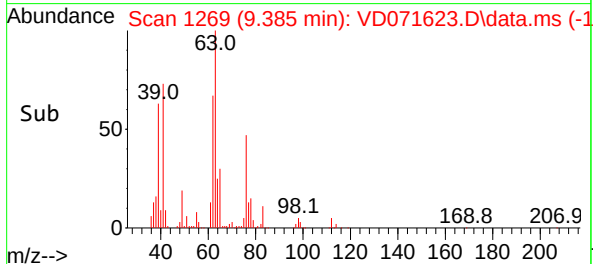
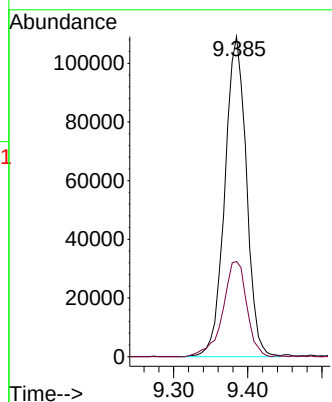
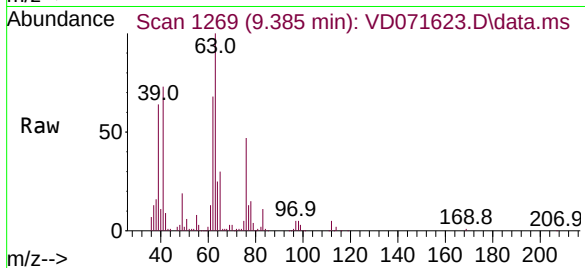
ClientSampleId :

Tgt Ion: 63 Resp: 220034

Ion Ratio Lower Upper

63 100

65 29.8 24.2 36.2



#46

Dibromomethane

Concen: 55.263 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

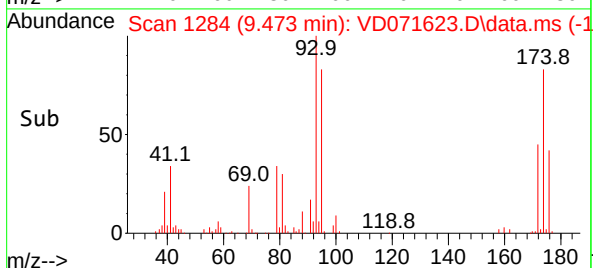
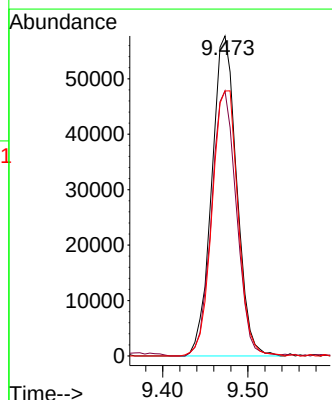
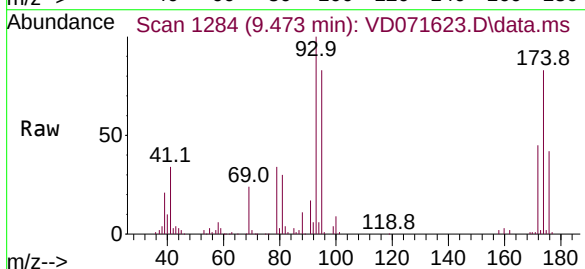
Tgt Ion: 93 Resp: 117672

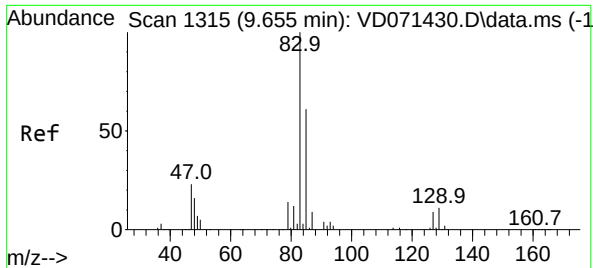
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 86.0 78.6 117.8

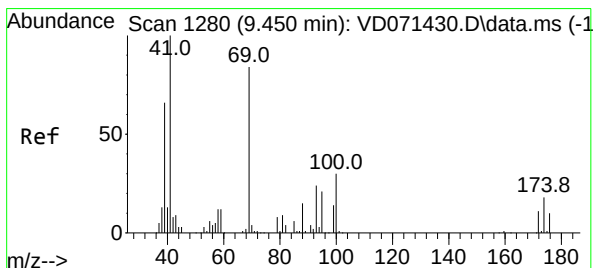
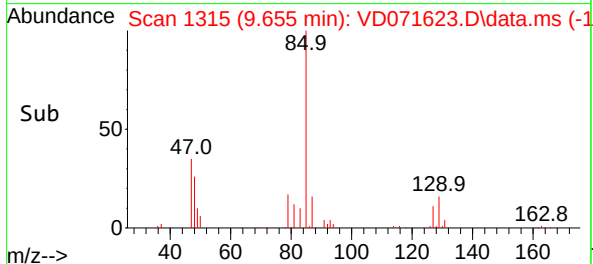
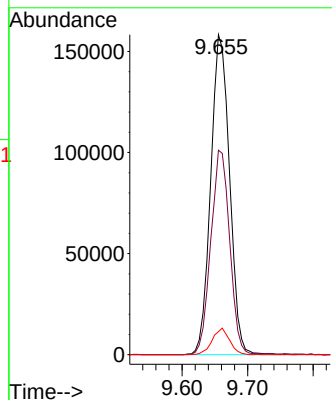
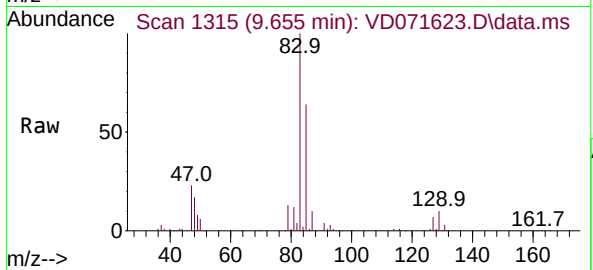




#47
Bromodichloromethane
Concen: 58.384 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

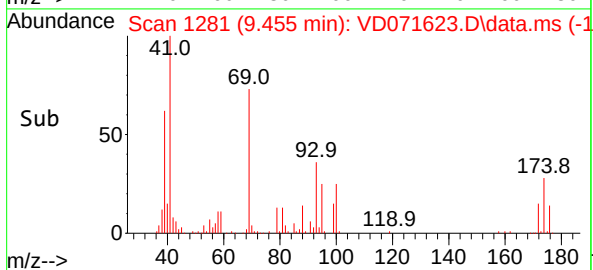
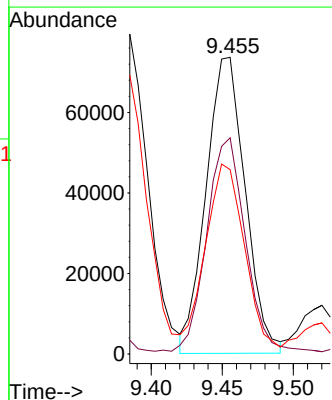
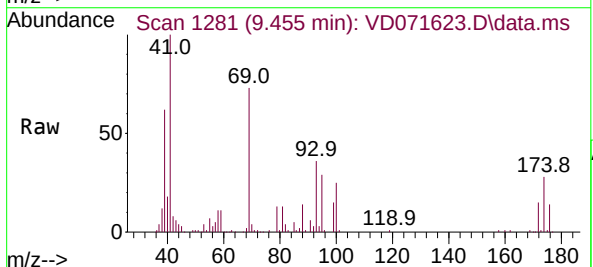
Instrument :
MSVOA_D
ClientSampleId :

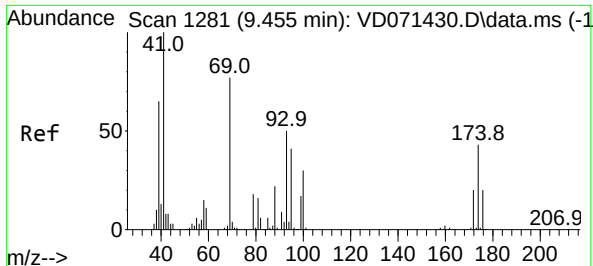
Tgt Ion: 83 Resp: 315629
Ion Ratio Lower Upper
83 100
85 63.9 50.0 75.0
127 7.2 7.3 10.9#



#48
Methyl methacrylate
Concen: 56.284 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 41 Resp: 140988
Ion Ratio Lower Upper
41 100
69 71.4 69.8 104.6
39 64.6 35.6 53.4#





#49

1,4-Dioxane

Concen: 909.067 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.000 min

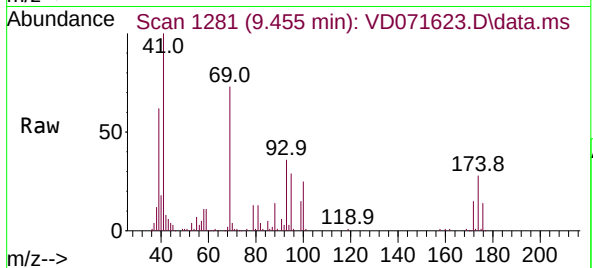
Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

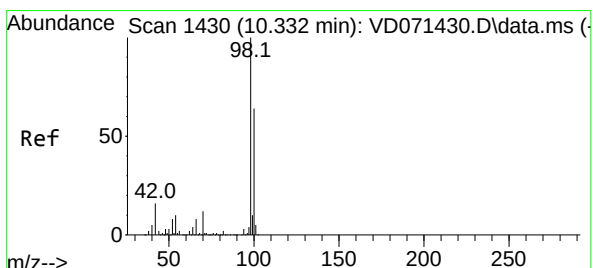
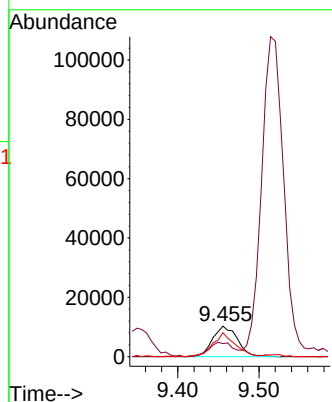
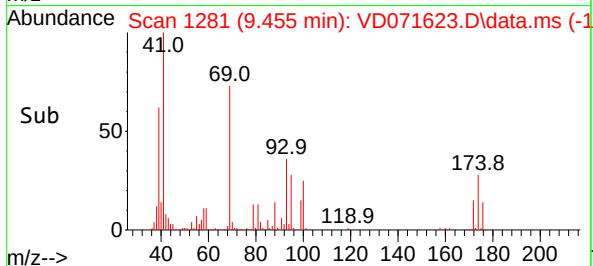
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	88	Resp:	21874
Ion	Ratio	Lower	Upper
88	100		
43	48.0	28.9	43.3#
58	70.9	56.3	84.5



#50

Toluene-d8

Concen: 47.445 ug/l

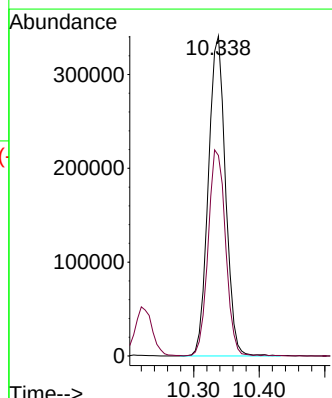
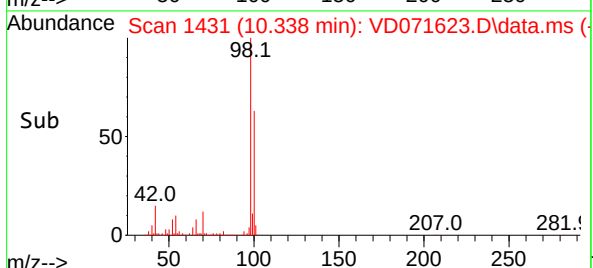
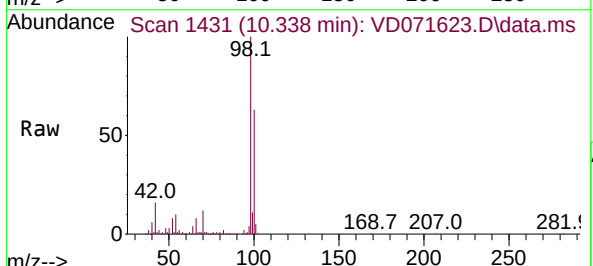
RT: 10.338 min Scan# 1431

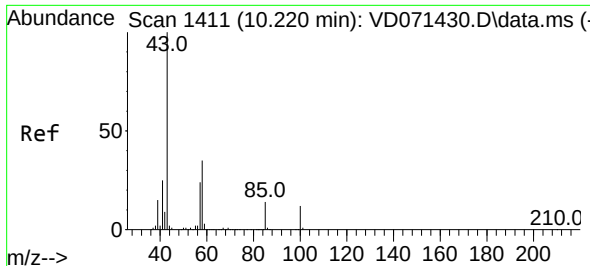
Delta R.T. 0.006 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Tgt Ion:	98	Resp:	620058
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.8	77.6

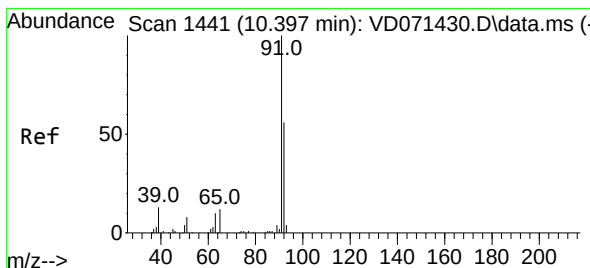
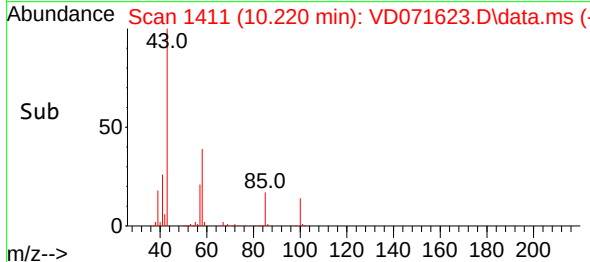
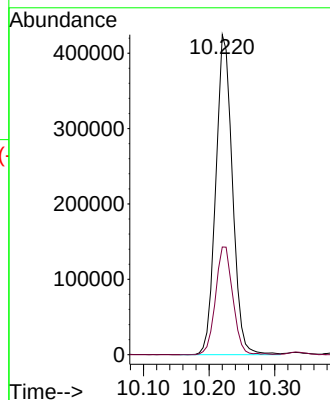
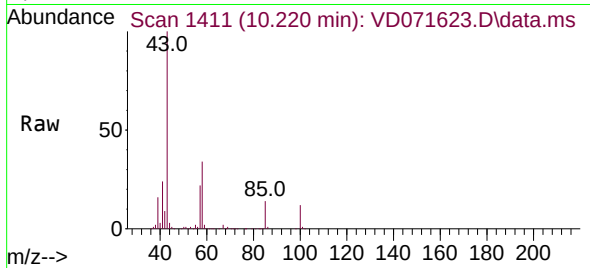




#51
4-Methyl-2-Pentanone
Concen: 280.525 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

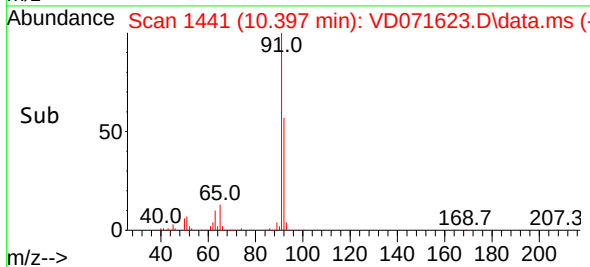
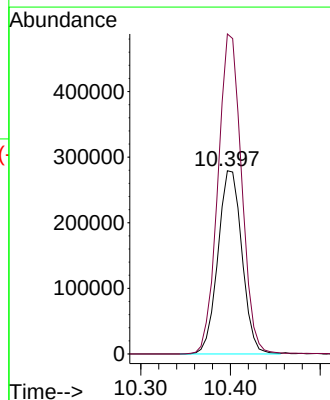
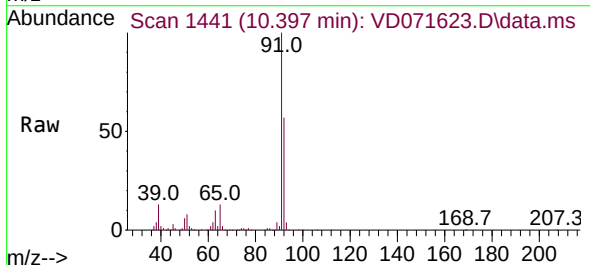
Instrument :
MSVOA_D
ClientSampleId :

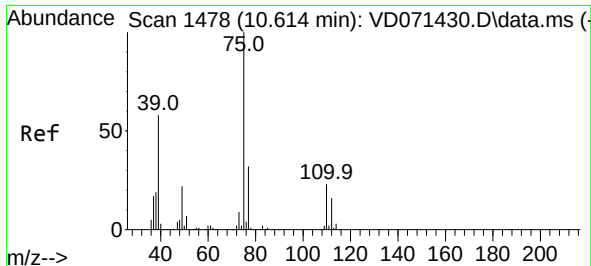
Tgt Ion: 43 Resp: 747090
Ion Ratio Lower Upper
43 100
58 35.0 33.1 49.7



#52
Toluene
Concen: 55.005 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 92 Resp: 518985
Ion Ratio Lower Upper
92 100
91 172.8 140.7 211.1

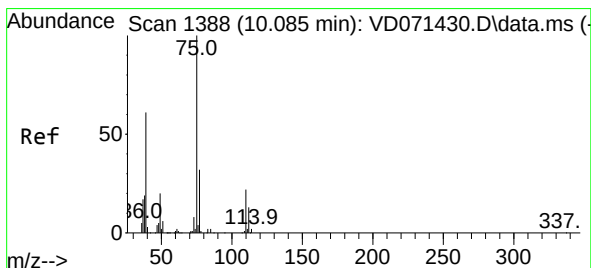
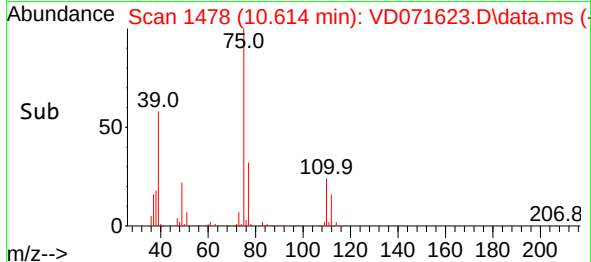
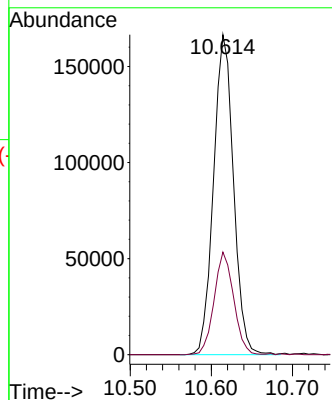
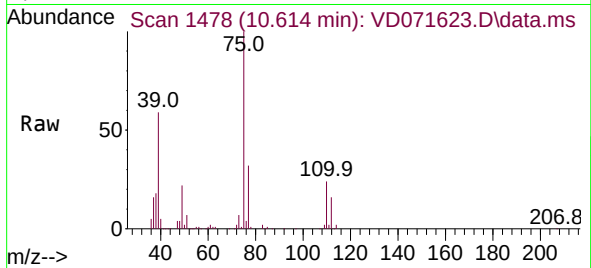




#53
 t-1,3-Dichloropropene
 Concen: 56.407 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071623.D
 Acq: 05 Jan 2022 19:24

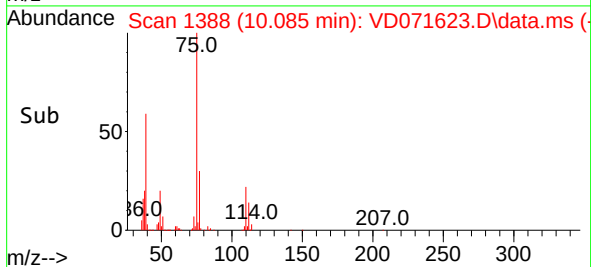
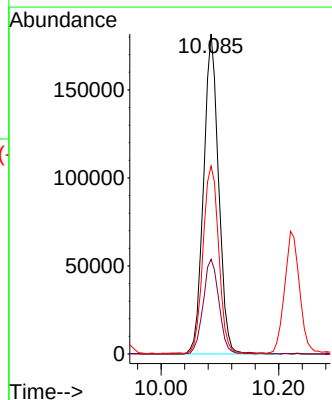
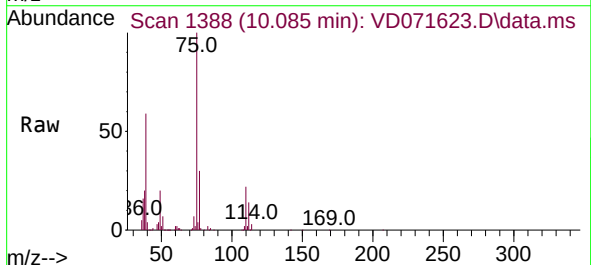
Instrument :
 MSVOA_D
 ClientSampleId :

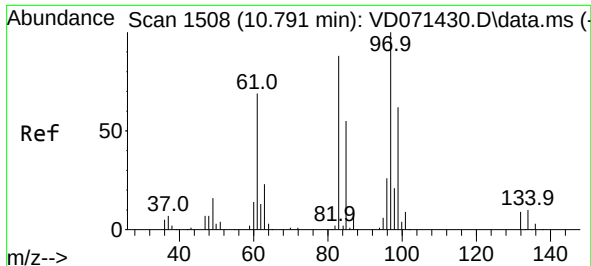
Tgt Ion: 75 Resp: 284758
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 55.333 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071623.D
 Acq: 05 Jan 2022 19:24

Tgt Ion: 75 Resp: 322784
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.0 37.6
 39 58.4 31.6 47.4#

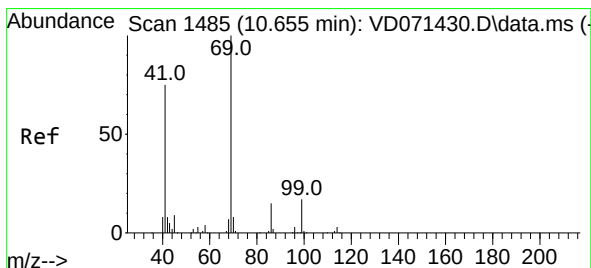
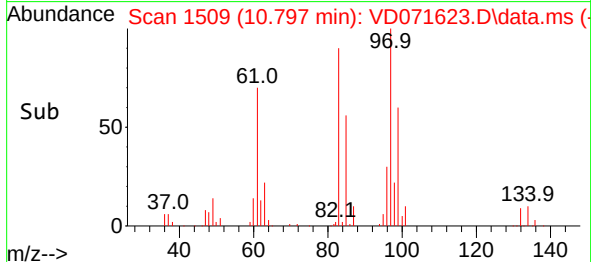
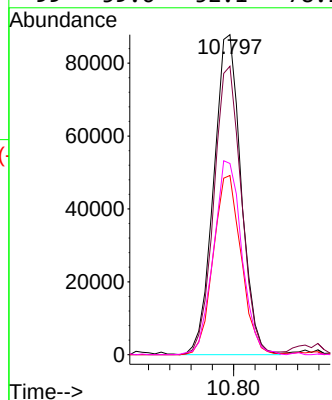
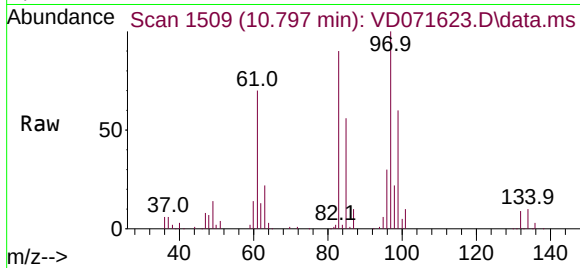




#55
1,1,2-Trichloroethane
Concen: 58.062 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

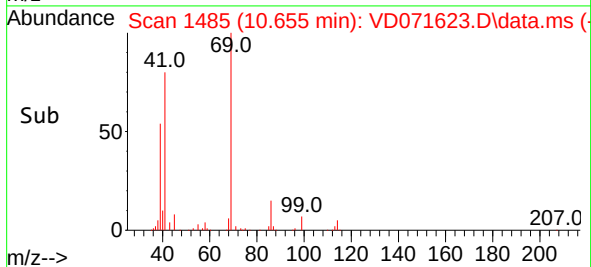
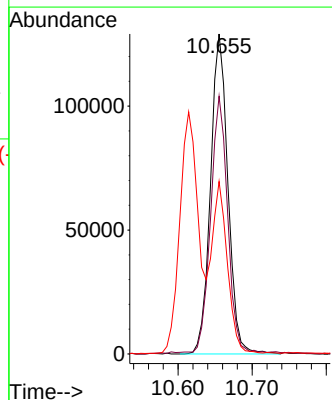
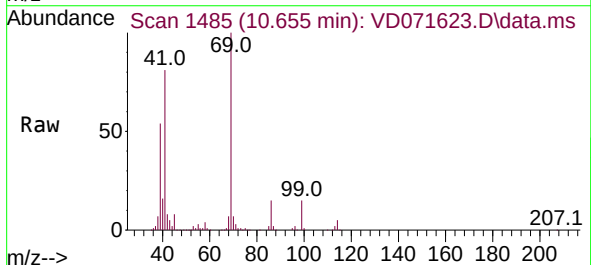
Instrument :
MSVOA_D
ClientSampleId :

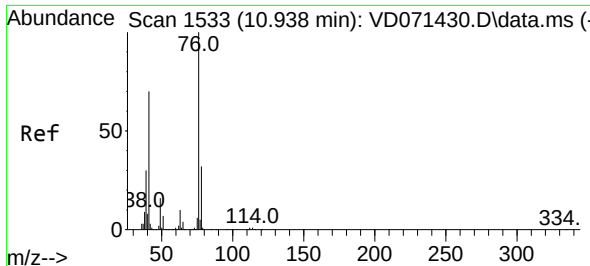
Tgt Ion: 97 Resp: 156928
Ion Ratio Lower Upper
97 100
83 90.1 65.2 97.8
85 56.0 43.4 65.0
99 59.6 52.1 78.1



#56
Ethyl methacrylate
Concen: 59.216 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 69 Resp: 210611
Ion Ratio Lower Upper
69 100
41 81.3 50.2 75.2#
39 47.2 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 57.412 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

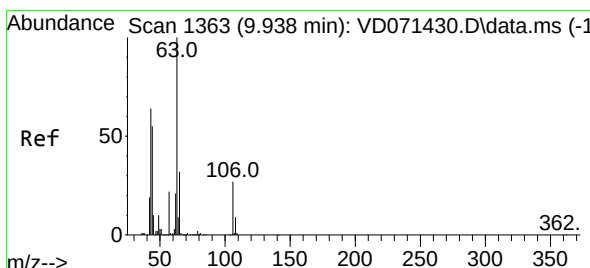
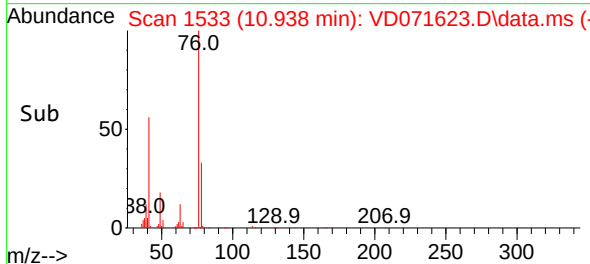
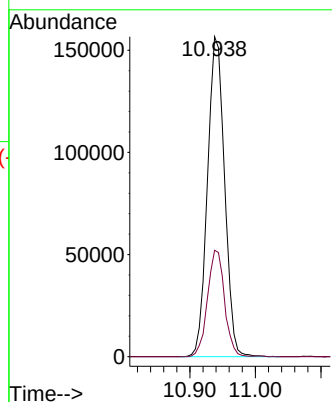
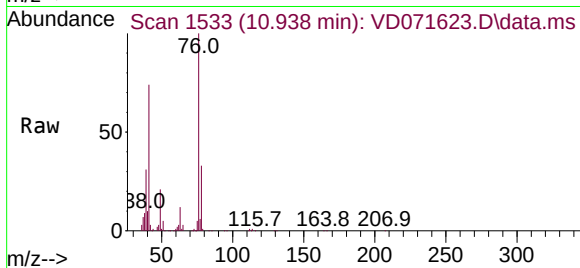
ClientSampleId :

Tgt Ion: 76 Resp: 284229

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 254.726 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071623.D

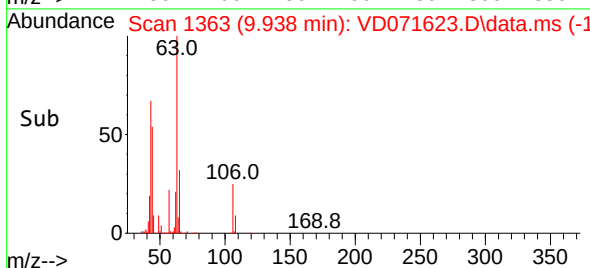
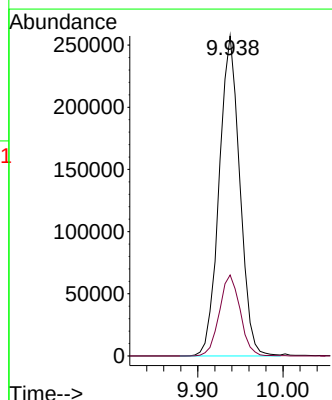
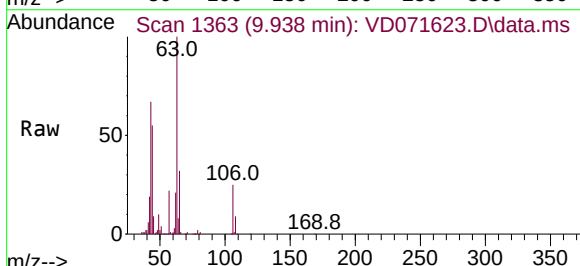
Acq: 05 Jan 2022 19:24

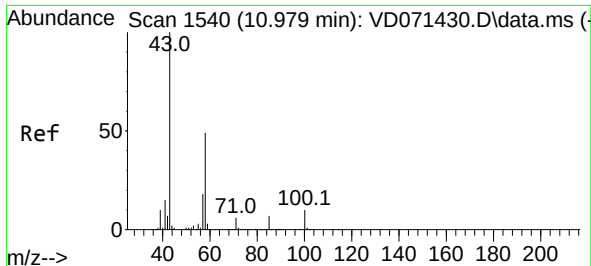
Tgt Ion: 63 Resp: 433978

Ion Ratio Lower Upper

63 100

106 25.4 21.0 31.4

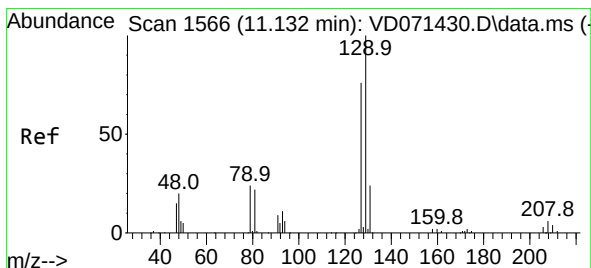
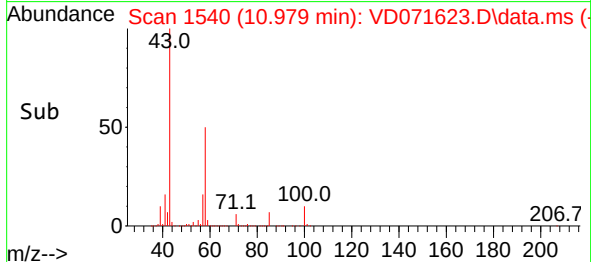
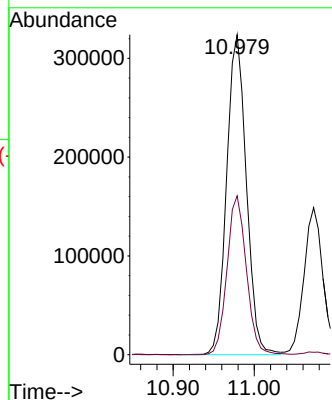
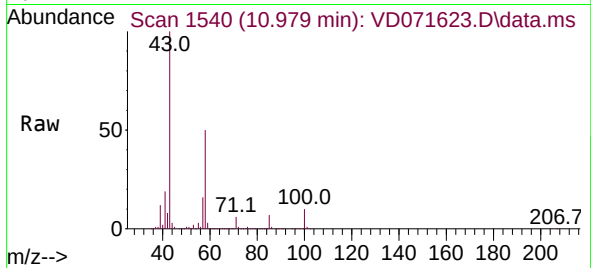




#59
2-Hexanone
Concen: 289.884 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

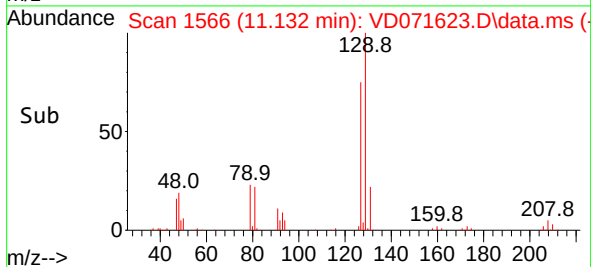
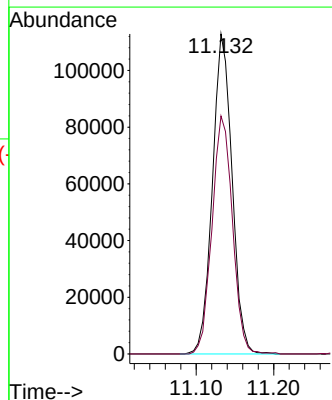
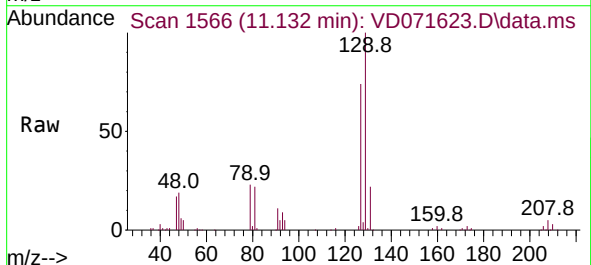
Instrument :
MSVOA_D
ClientSampleId :

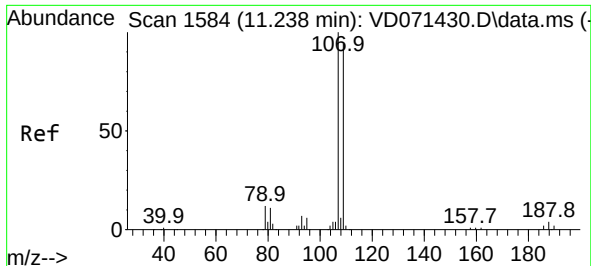
Tgt Ion: 43 Resp: 545700
Ion Ratio Lower Upper
43 100
58 48.8 28.7 86.1



#60
Dibromochloromethane
Concen: 58.488 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion:129 Resp: 198719
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

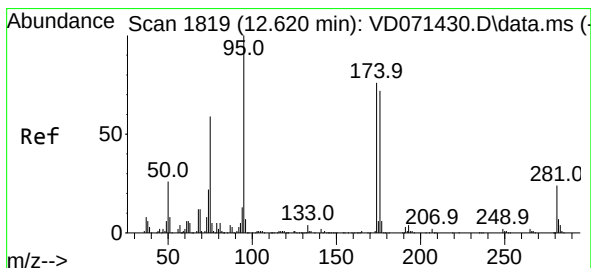
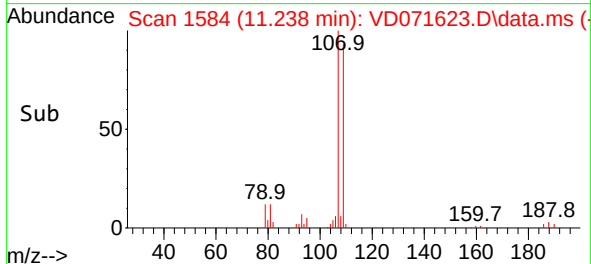
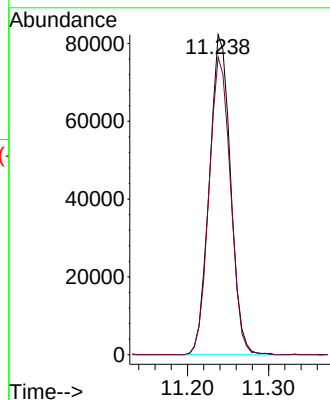
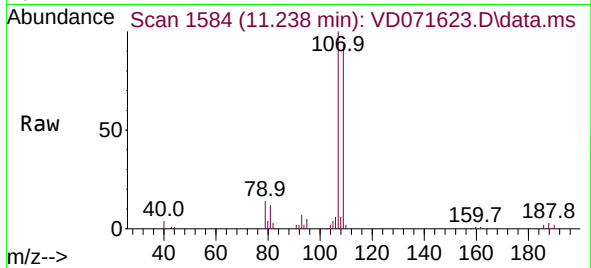




#61
1,2-Dibromoethane
Concen: 55.545 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

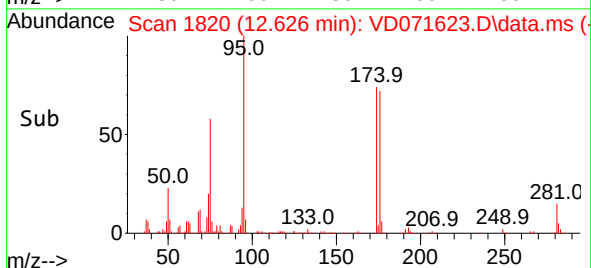
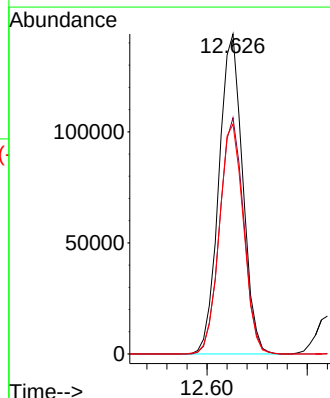
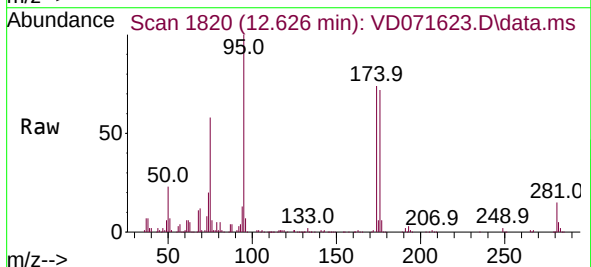
Instrument :
MSVOA_D
ClientSampleId :

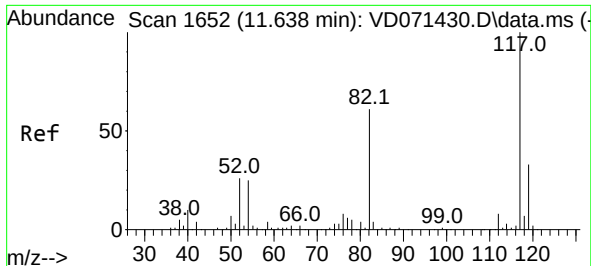
Tgt Ion:107 Resp: 148693
Ion Ratio Lower Upper
107 100
109 94.5 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 50.923 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 95 Resp: 236489
Ion Ratio Lower Upper
95 100
174 74.4 0.0 159.4
176 72.9 0.0 154.0

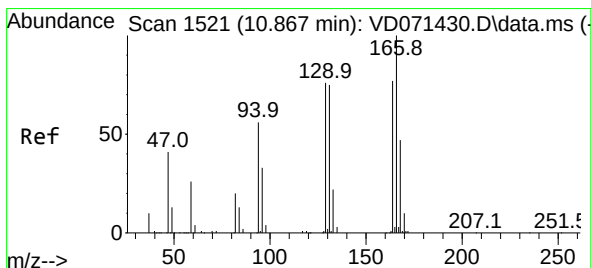
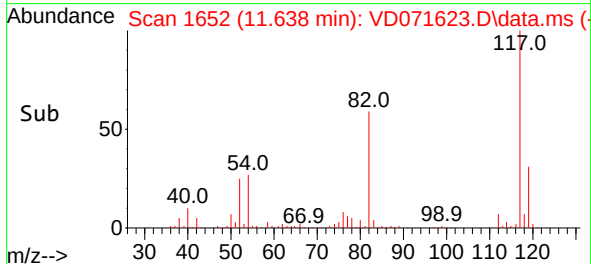
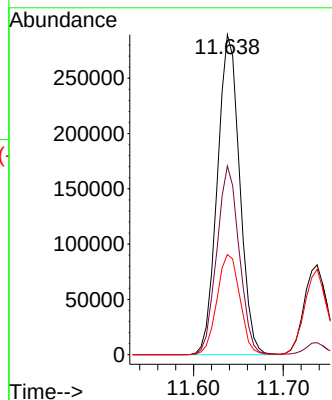
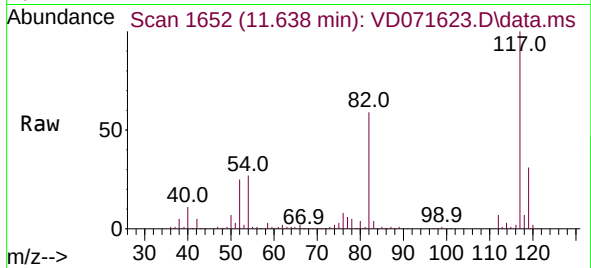




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

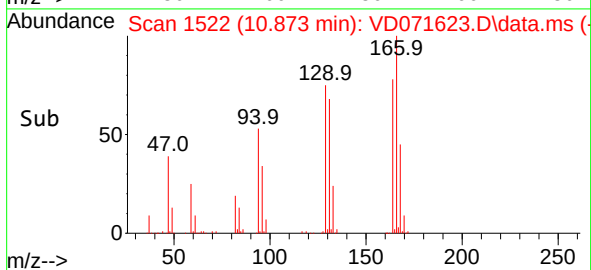
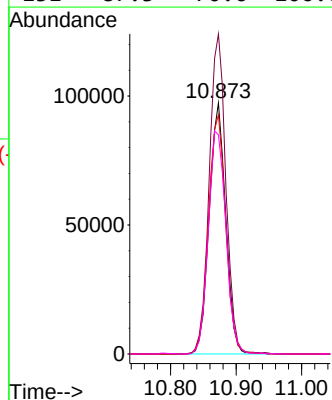
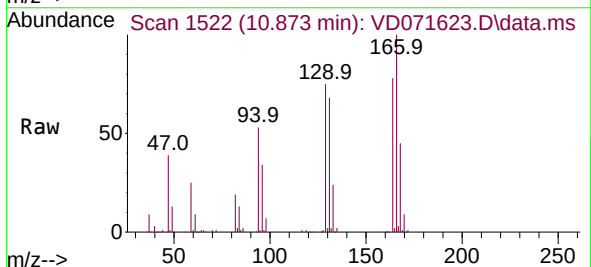
Instrument :
MSVOA_D
ClientSampleId :

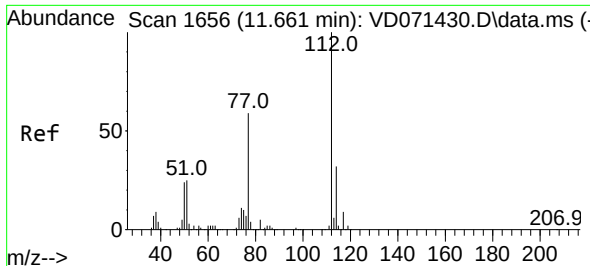
Tgt Ion:117 Resp: 499995
Ion Ratio Lower Upper
117 100
82 59.0 44.7 67.1
119 31.3 26.2 39.4



#64
Tetrachloroethene
Concen: 49.128 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion:164 Resp: 170698
Ion Ratio Lower Upper
164 100
166 127.4 102.6 153.8
129 95.2 75.4 113.0
131 87.3 70.6 106.0

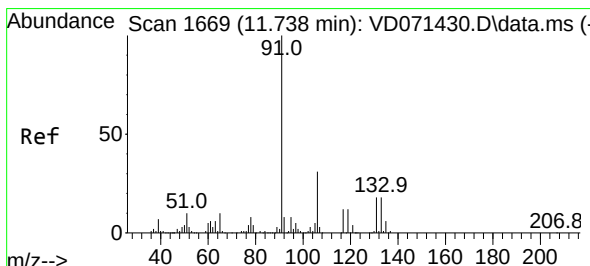
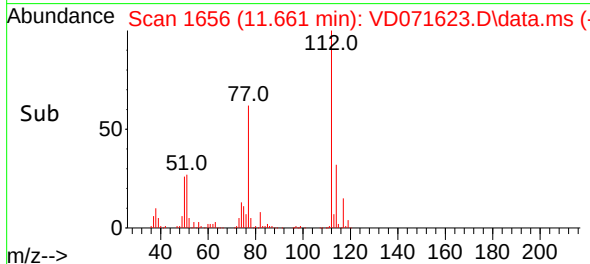
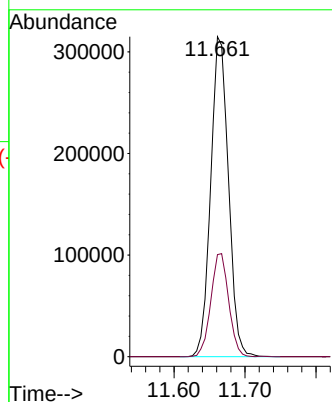
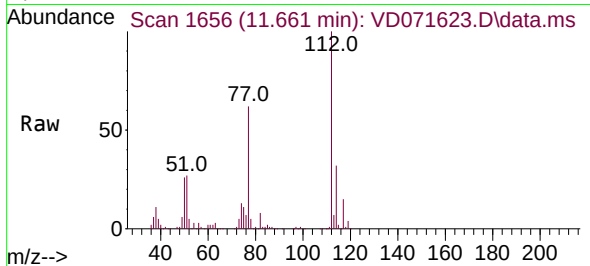




#65
Chlorobenzene
Concen: 53.239 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

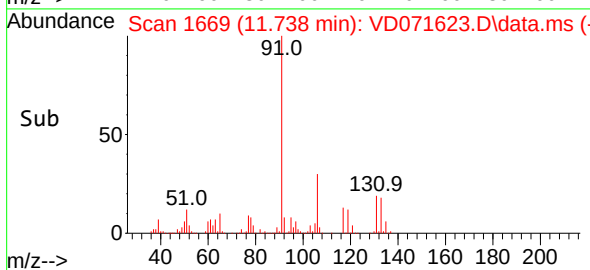
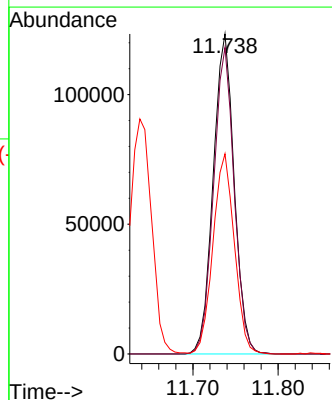
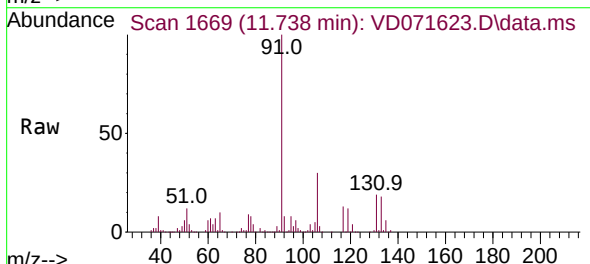
Instrument :
MSVOA_D
ClientSampleId :

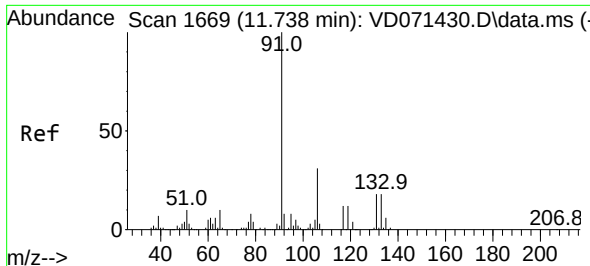
Tgt Ion:112 Resp: 546019
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 56.305 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion:131 Resp: 210959
Ion Ratio Lower Upper
131 100
133 94.1 48.0 144.0
119 63.8 33.5 100.4

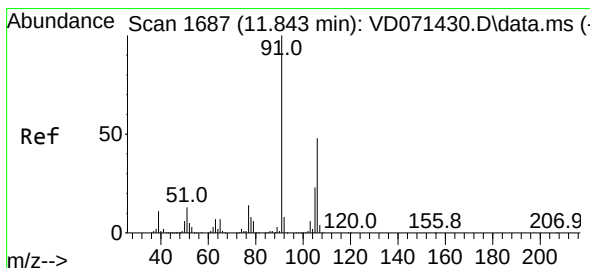
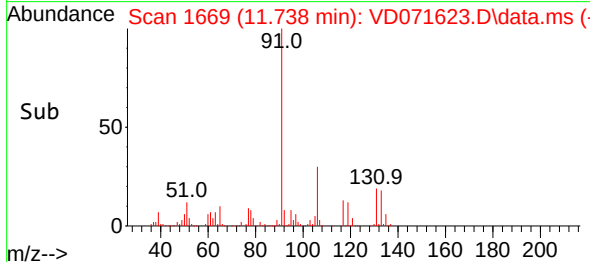
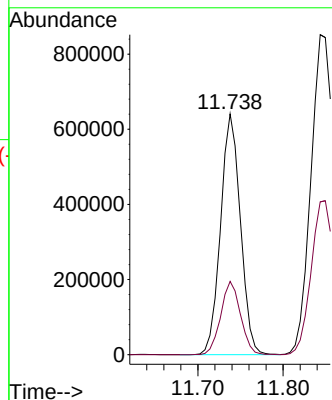
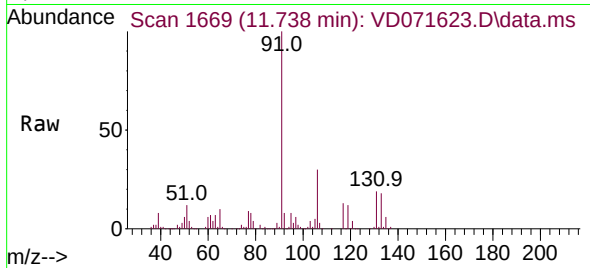




#67
Ethyl Benzene
Concen: 54.290 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

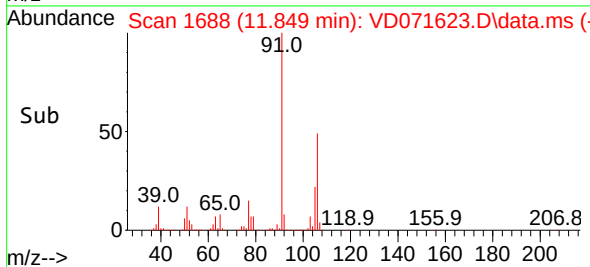
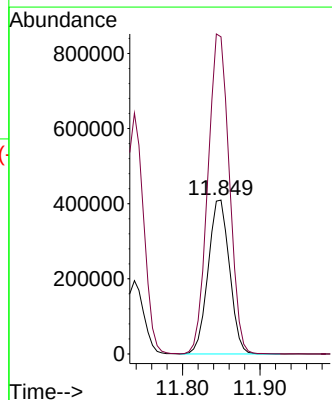
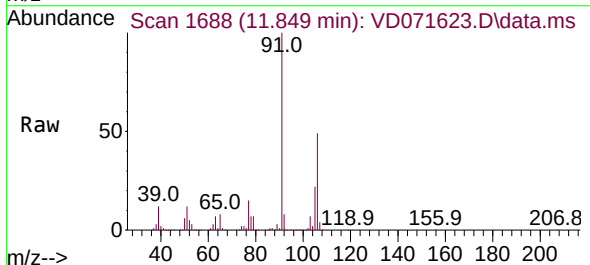
Instrument :
MSVOA_D
ClientSampleId :

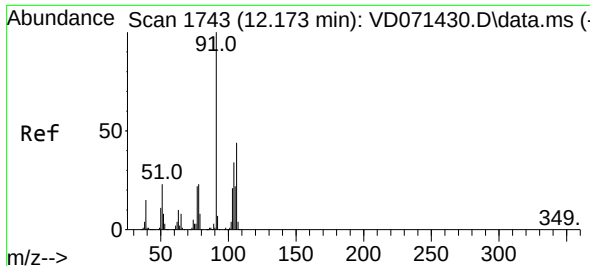
Tgt Ion: 91 Resp: 1036239
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8



#68
m/p-Xylenes
Concen: 108.154 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion:106 Resp: 784285
Ion Ratio Lower Upper
106 100
91 208.4 160.1 240.1

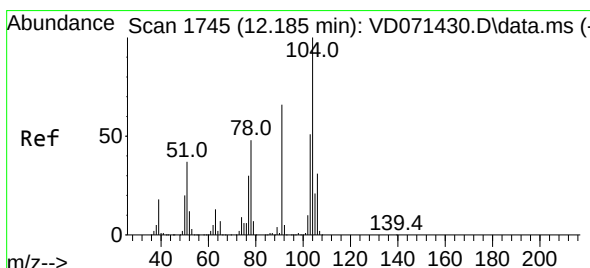
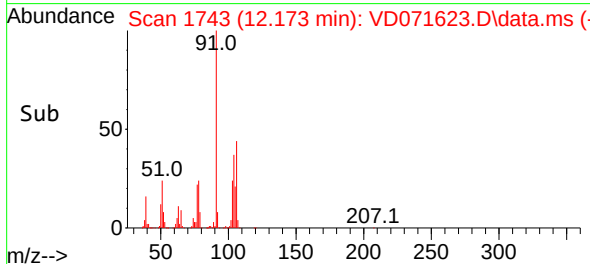
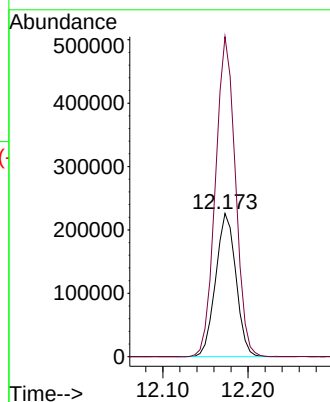
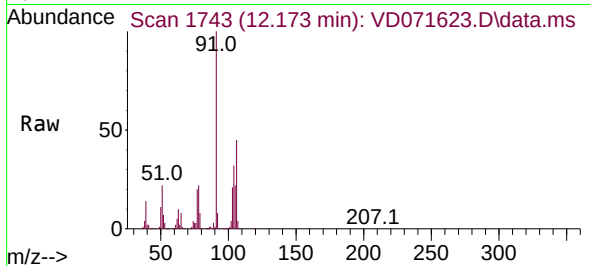




#69
o-Xylene
Concen: 56.334 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

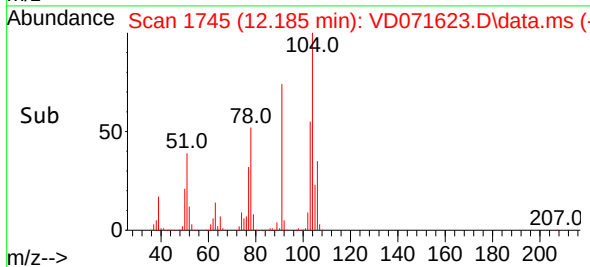
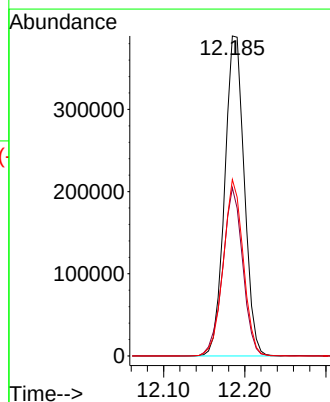
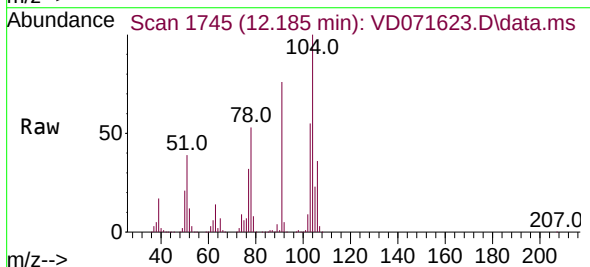
Instrument :
MSVOA_D
ClientSampleId :

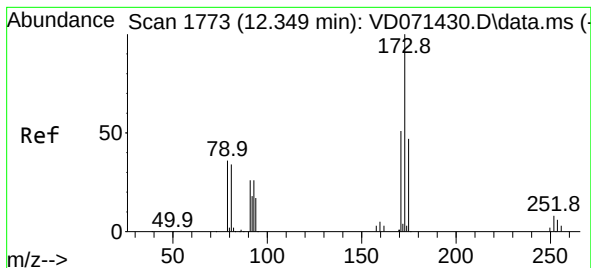
Tgt Ion:106 Resp: 373408
Ion Ratio Lower Upper
106 100
91 220.2 106.3 319.0



#70
Styrene
Concen: 56.724 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion:104 Resp: 653179
Ion Ratio Lower Upper
104 100
78 53.6 39.4 59.0
103 56.0 43.4 65.0





#71

Bromoform

Concen: 54.818 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

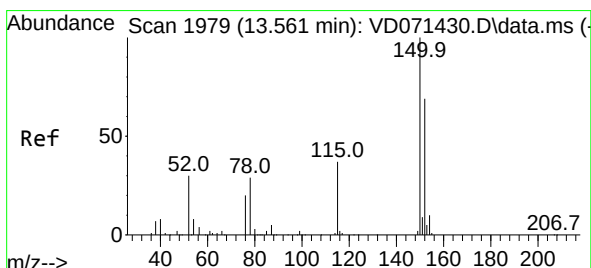
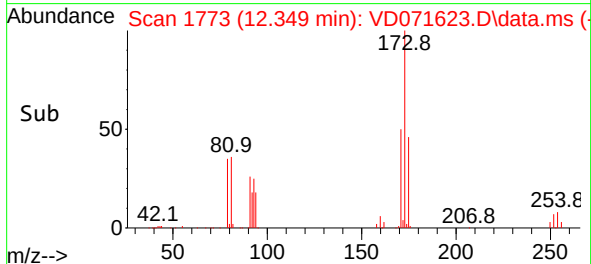
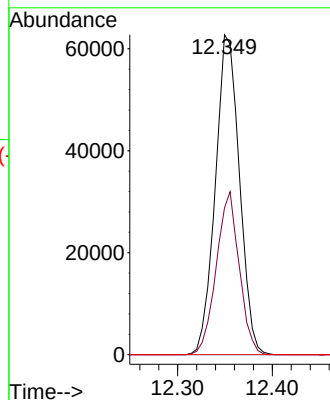
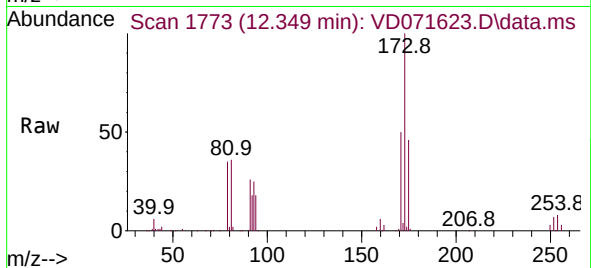
Tgt Ion:173 Resp: 111142

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.006 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

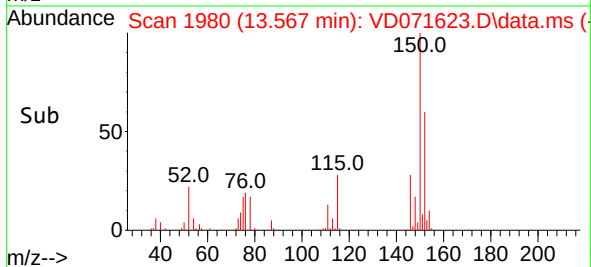
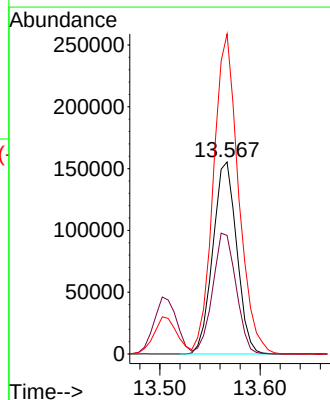
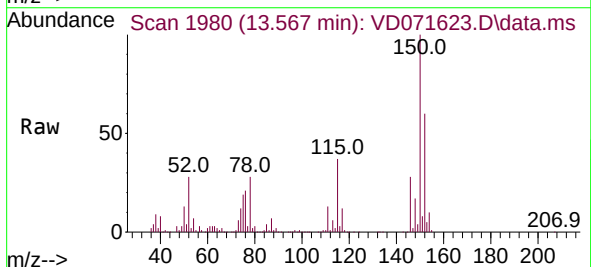
Tgt Ion:152 Resp: 256556

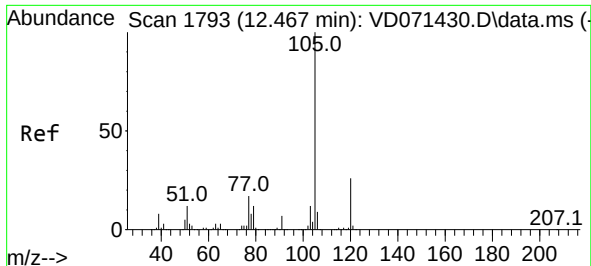
Ion Ratio Lower Upper

152 100

115 61.9 29.8 89.3

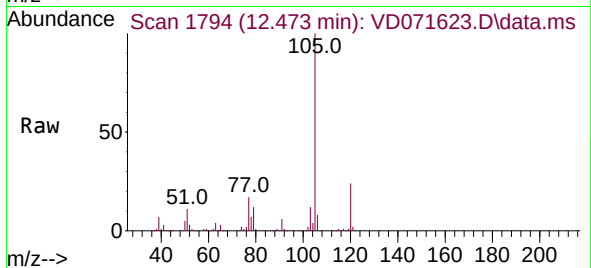
150 175.3 0.0 349.2



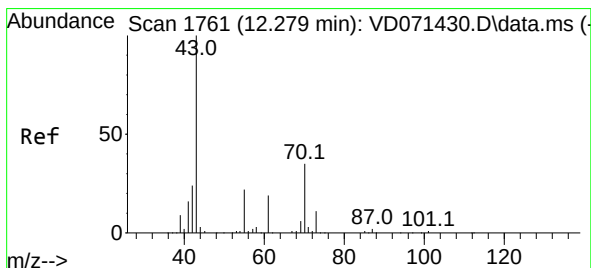
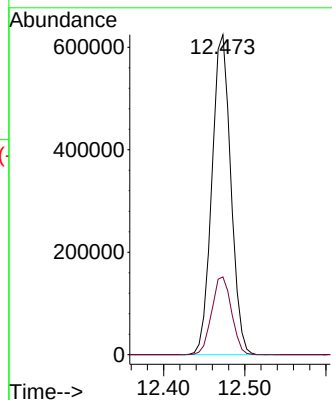
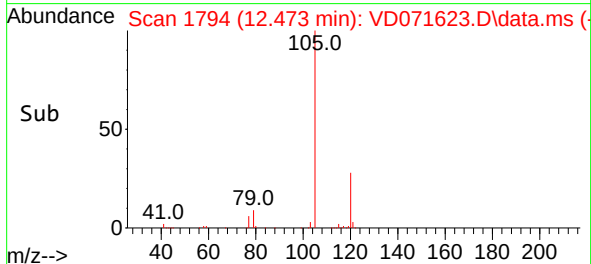


#73
Isopropylbenzene
Concen: 51.131 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :

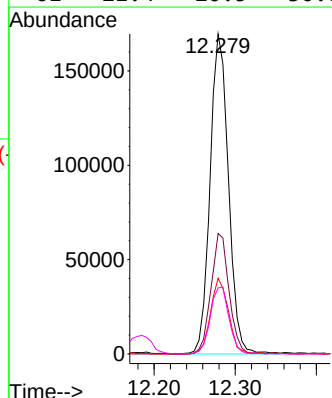
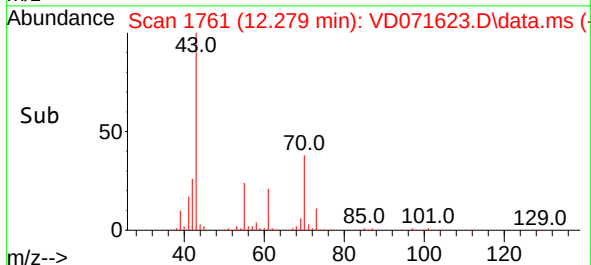
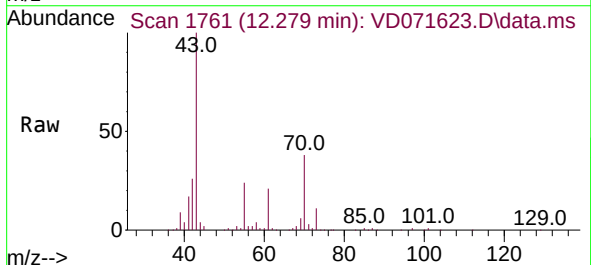


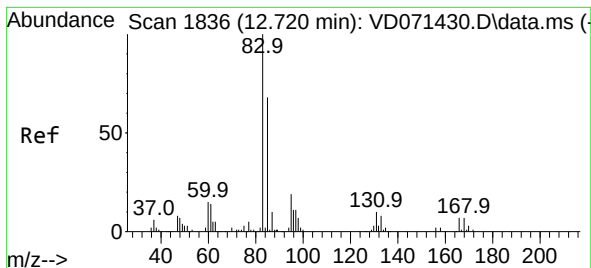
Tgt Ion:105 Resp: 1011341
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5



#74
N-ethyl acetate
Concen: 50.222 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 43 Resp: 266511
Ion Ratio Lower Upper
43 100
70 37.2 36.6 55.0
55 23.2 22.5 33.7
61 21.4 20.5 30.7

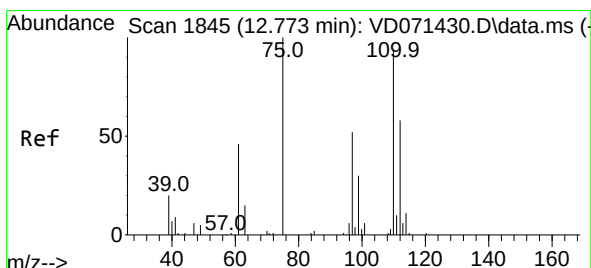
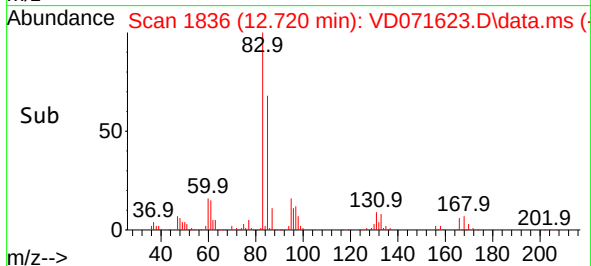
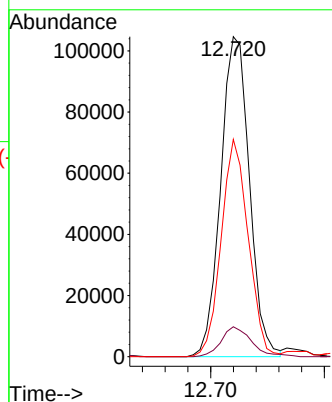
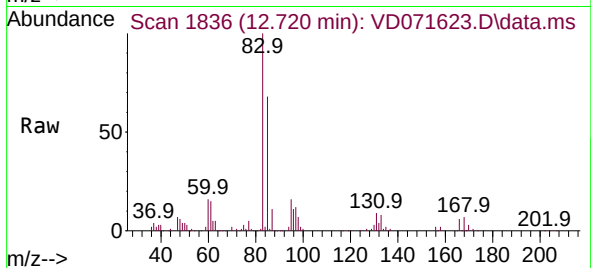




#75
1,1,2,2-Tetrachloroethane
Concen: 51.344 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

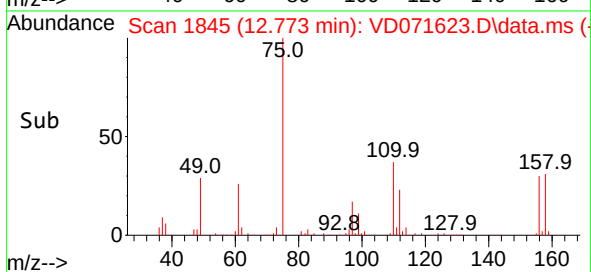
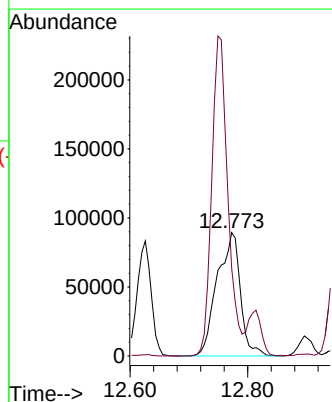
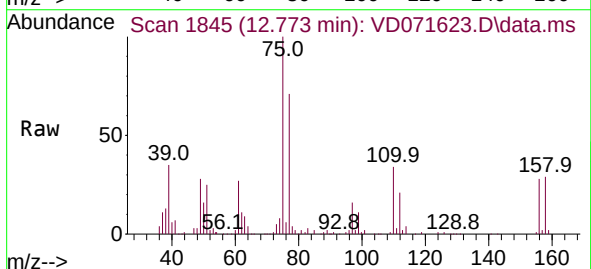
Instrument :
MSVOA_D
ClientSampleId :

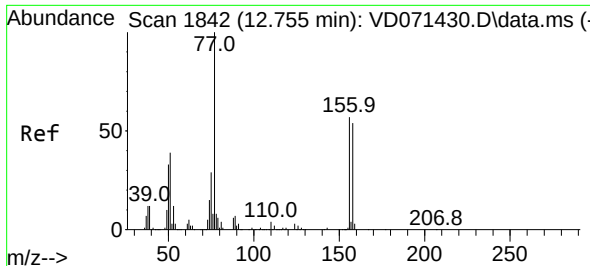
Tgt Ion: 83 Resp: 183607
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 64.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 80.302 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 75 Resp: 244789
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

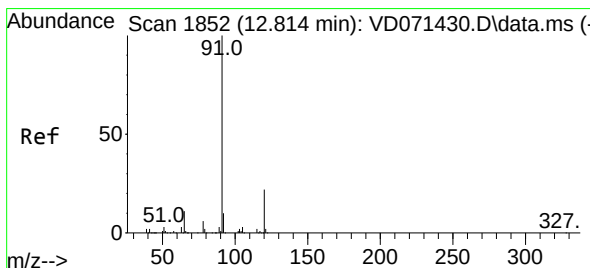
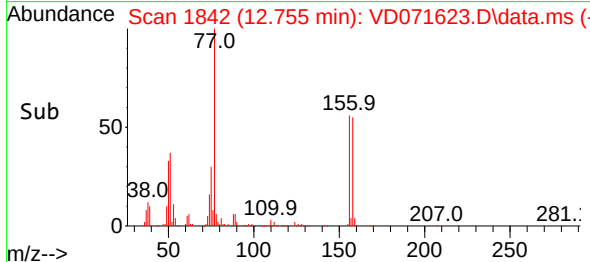
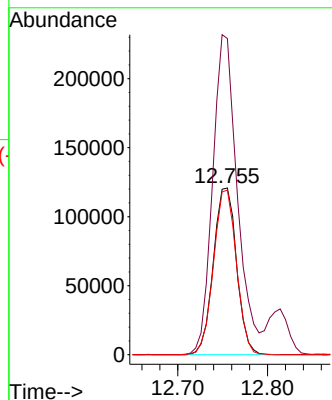
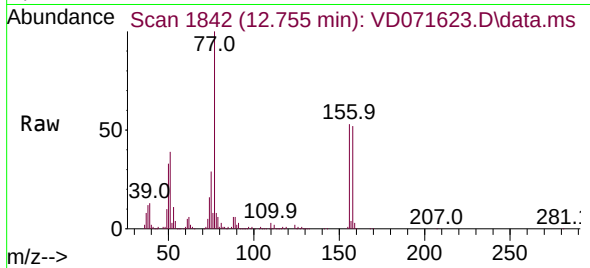




#77
Bromobenzene
Concen: 49.220 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

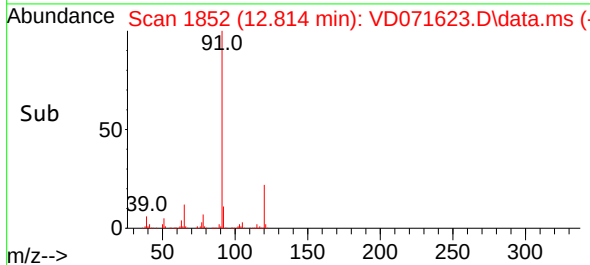
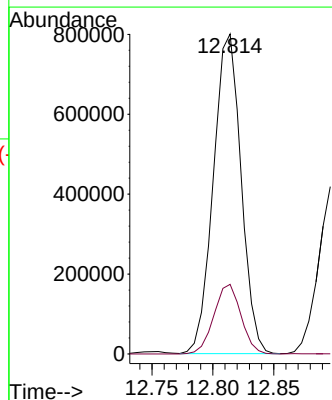
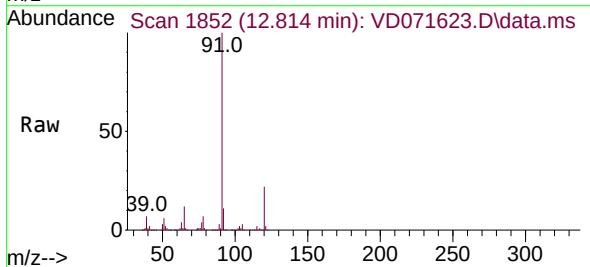
Instrument :
MSVOA_D
ClientSampleId :

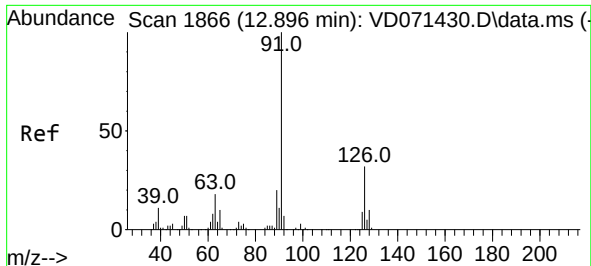
Tgt Ion:156 Resp: 216635
Ion Ratio Lower Upper
156 100
77 203.6 96.6 289.8
158 97.6 49.1 147.4



#78
n-propylbenzene
Concen: 51.179 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 91 Resp: 1268839
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.9

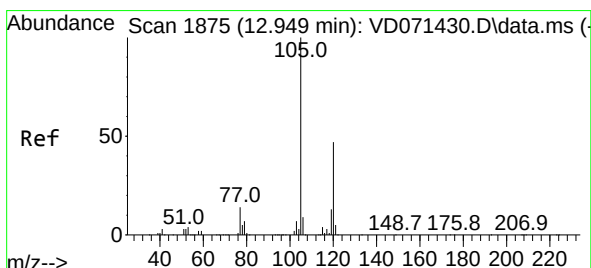
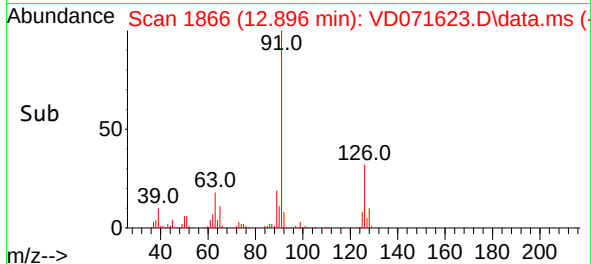
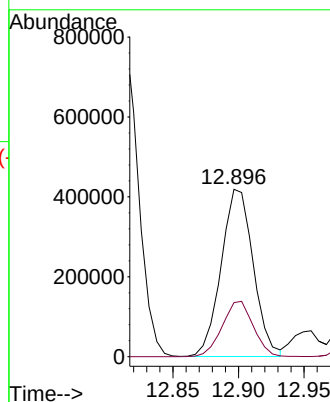
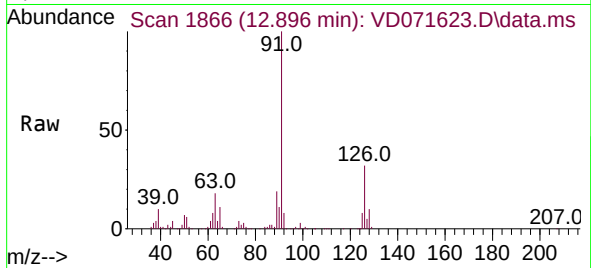




#79
2-Chlorotoluene
Concen: 51.536 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

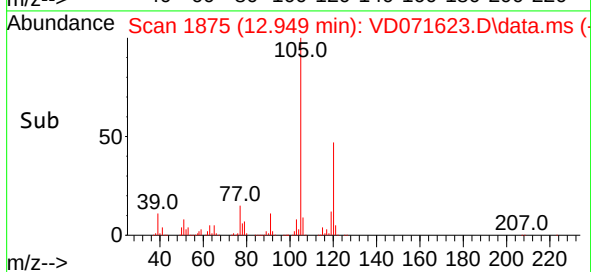
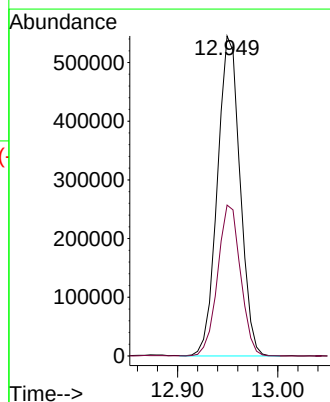
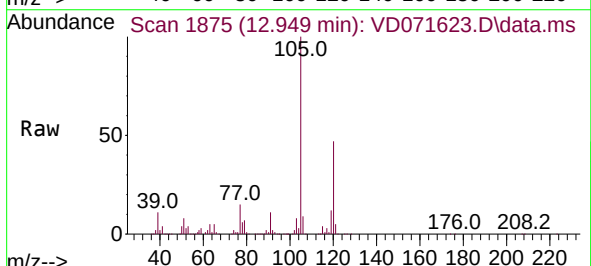
Instrument :
MSVOA_D
ClientSampleId :

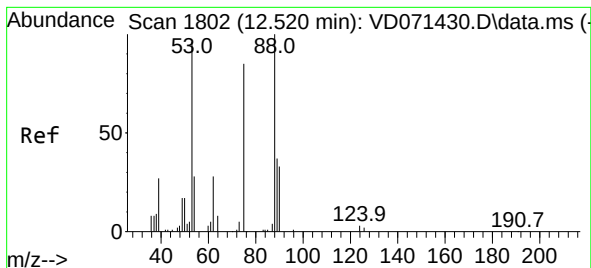
Tgt Ion: 91 Resp: 714046
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 52.377 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 105 Resp: 854504
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.8

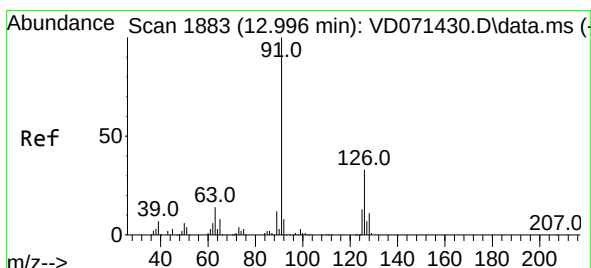
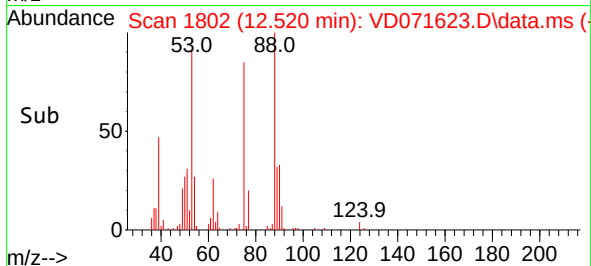
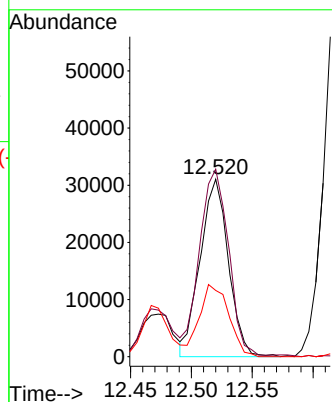
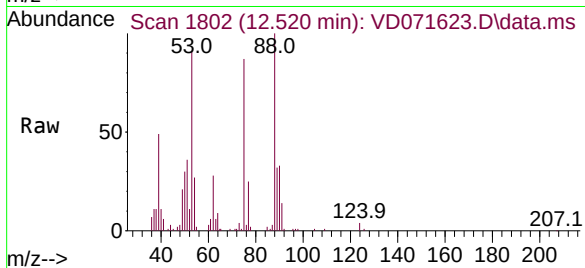




#81
trans-1,4-Dichloro-2-butene
Concen: 46.612 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

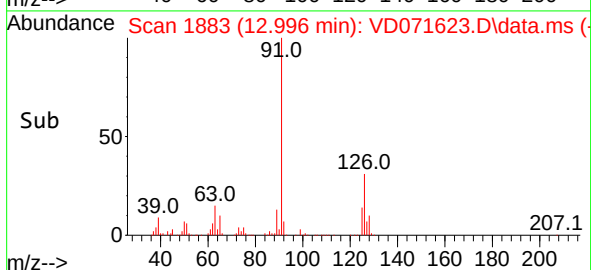
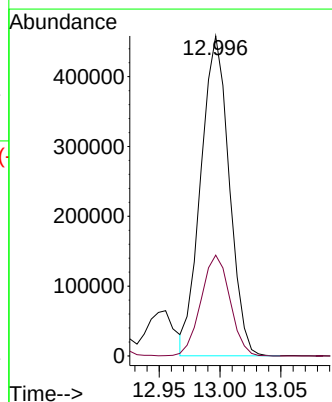
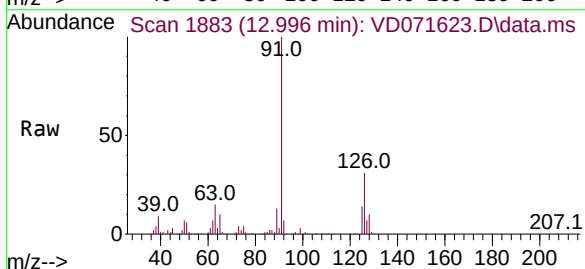
Instrument :
MSVOA_D
ClientSampleId :

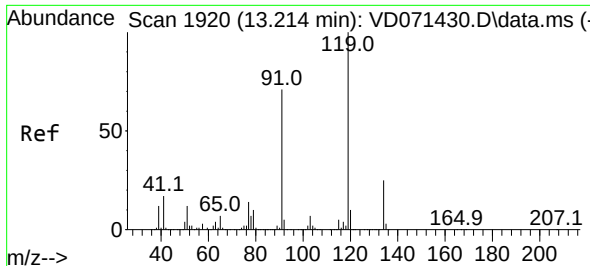
Tgt Ion: 75 Resp: 50288
Ion Ratio Lower Upper
75 100
53 107.3 62.6 94.0#
89 41.4 34.5 51.7



#82
4-Chlorotoluene
Concen: 51.678 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion: 91 Resp: 742714
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1

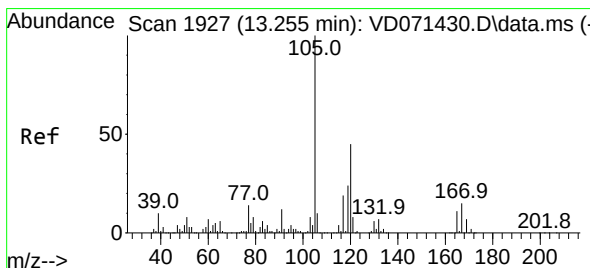
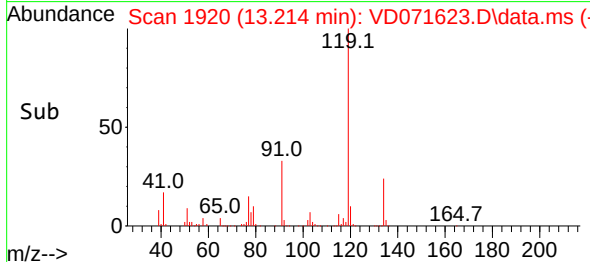
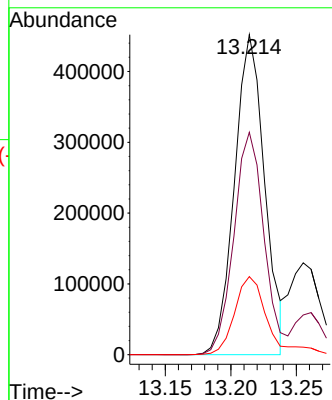
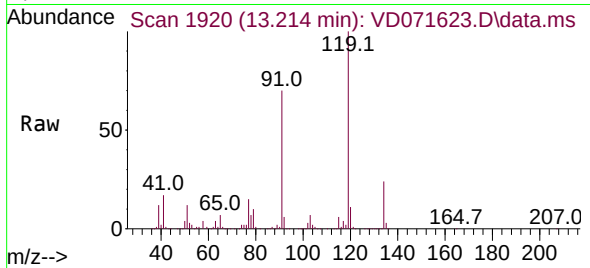




#83
 tert-Butylbenzene
 Concen: 51.888 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD071623.D
 Acq: 05 Jan 2022 19:24

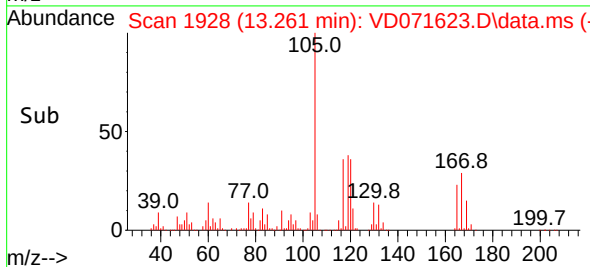
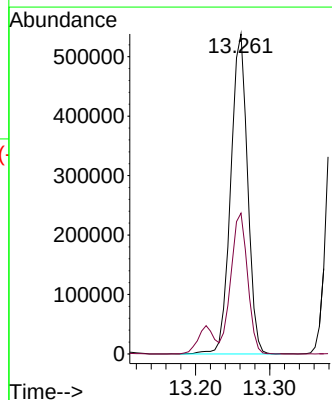
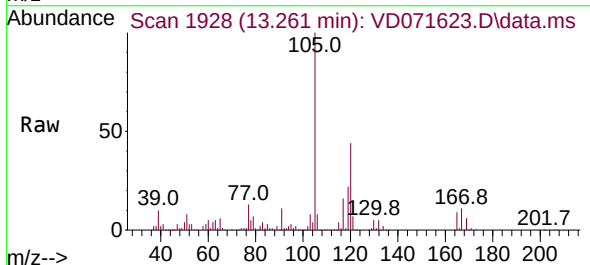
Instrument :
 MSVOA_D
 ClientSampleId :

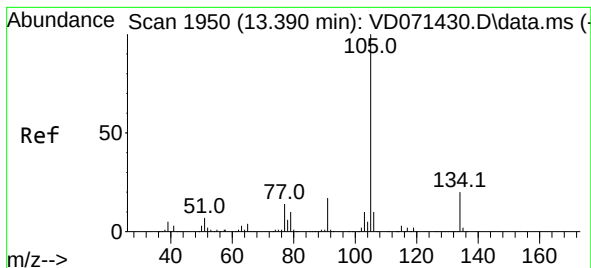
Tgt Ion:119 Resp: 723352
 Ion Ratio Lower Upper
 119 100
 91 70.0 32.5 97.5
 134 26.6 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 52.491 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD071623.D
 Acq: 05 Jan 2022 19:24

Tgt Ion:105 Resp: 847554
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.9 68.7





#85

sec-Butylbenzene

Concen: 51.445 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.001 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

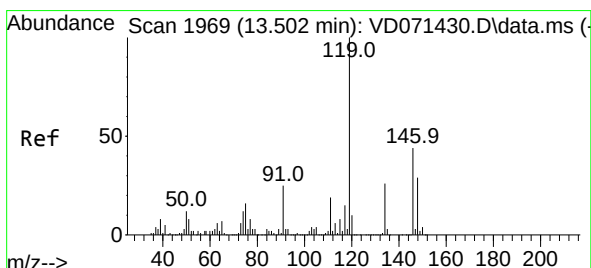
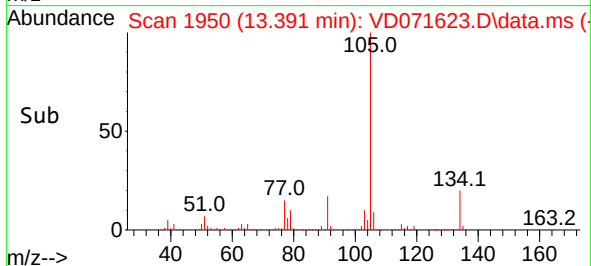
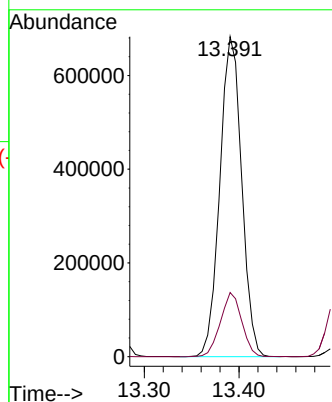
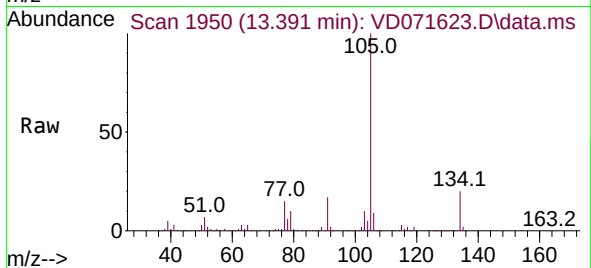
ClientSampleId :

Tgt Ion:105 Resp: 1093355

Ion Ratio Lower Upper

105 100

134 19.6 9.7 28.9



#86

p-Isopropyltoluene

Concen: 52.067 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.006 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

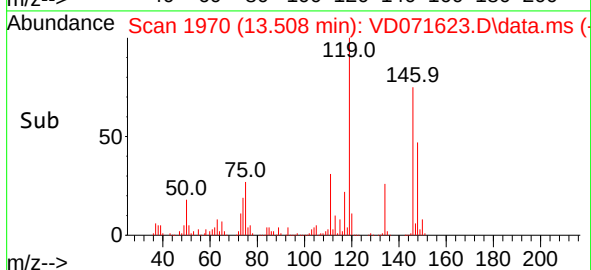
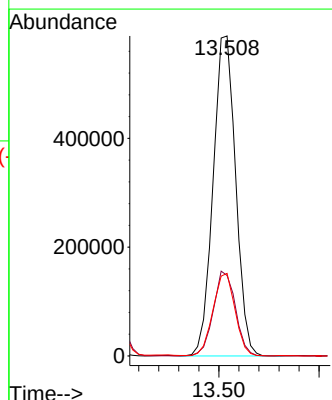
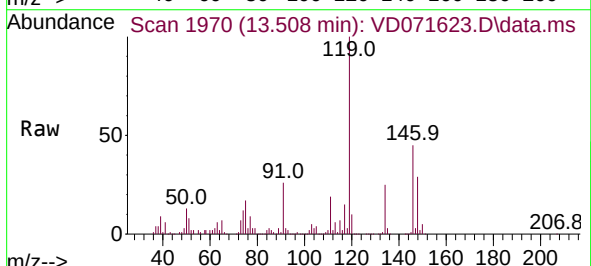
Tgt Ion:119 Resp: 918177

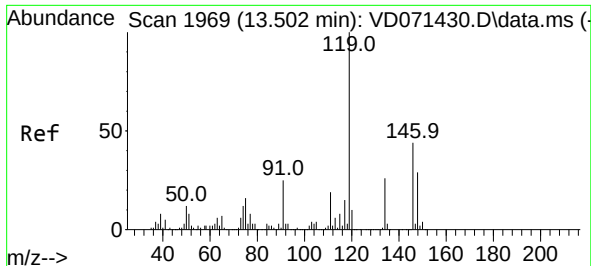
Ion Ratio Lower Upper

119 100

134 26.0 13.0 38.9

91 25.2 11.4 34.2

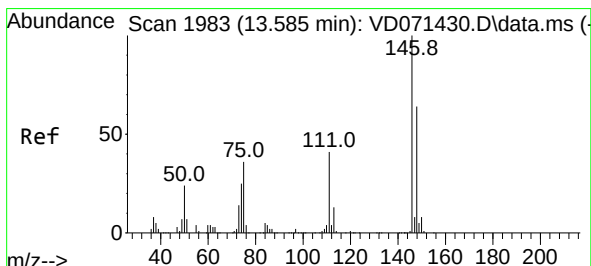
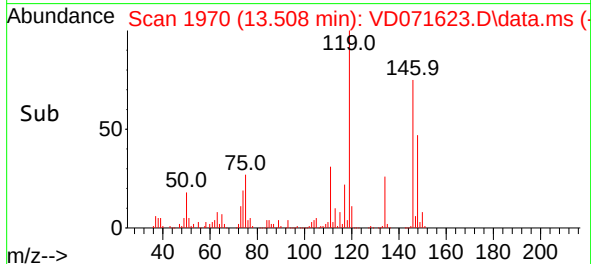
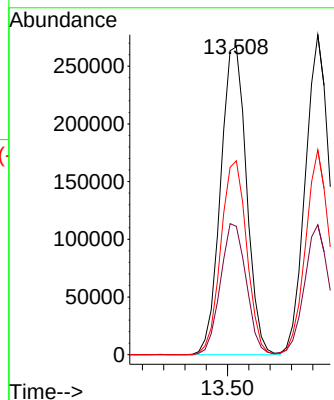
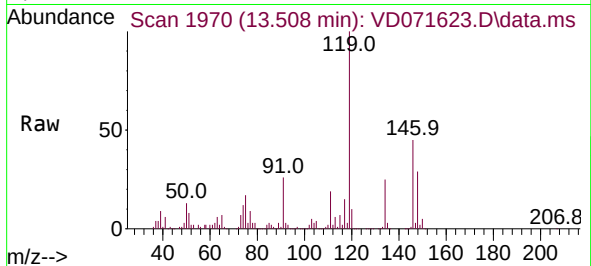




#87
1,3-Dichlorobenzene
Concen: 50.951 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

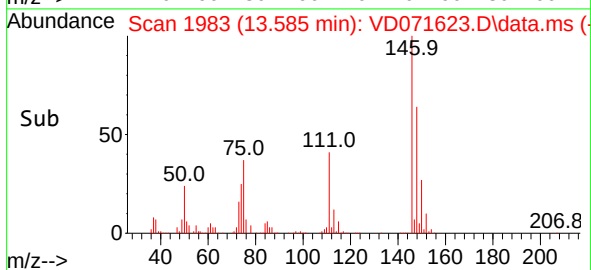
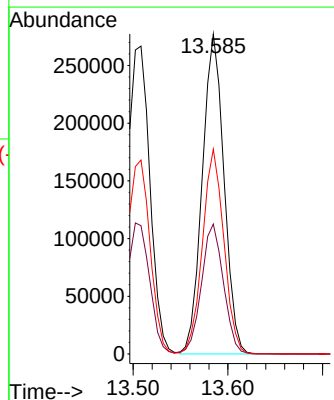
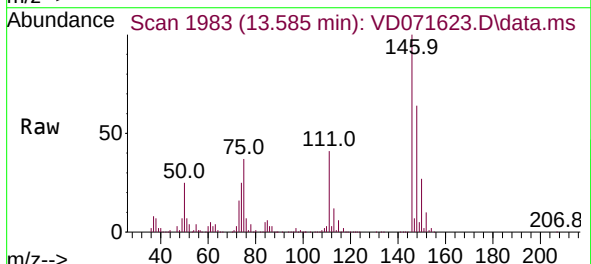
Instrument :
MSVOA_D
ClientSampleId :

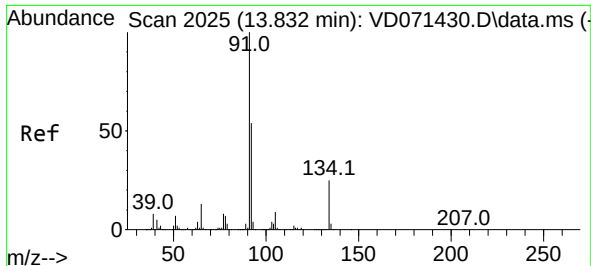
Tgt Ion:146 Resp: 451627
Ion Ratio Lower Upper
146 100
111 42.2 19.8 59.4
148 62.6 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 50.846 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

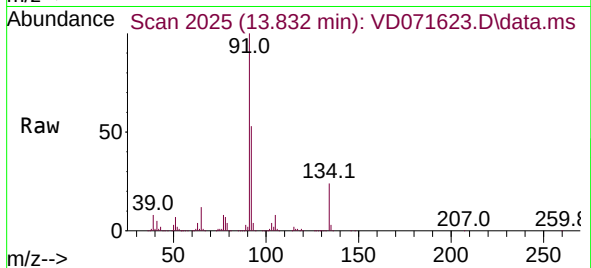
Tgt Ion:146 Resp: 441920
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 63.1 31.5 94.5



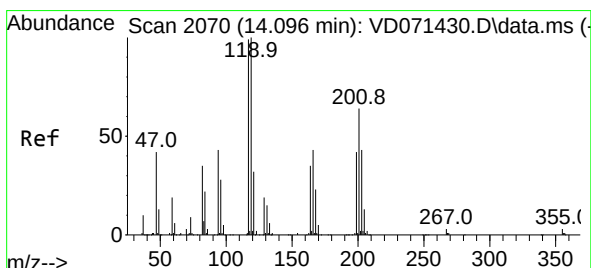
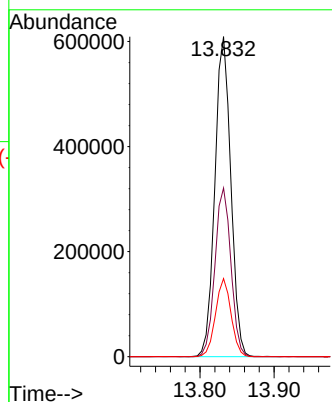
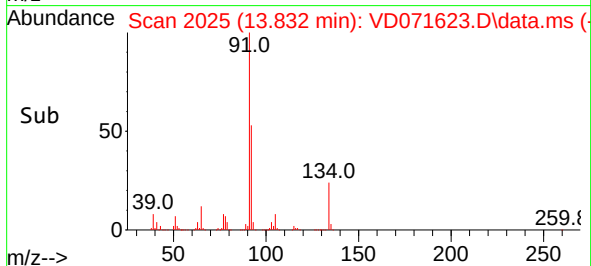


#89
n-Butylbenzene
Concen: 52.596 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :

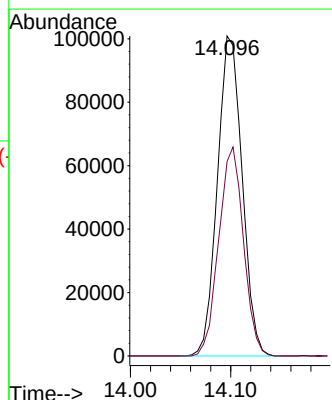
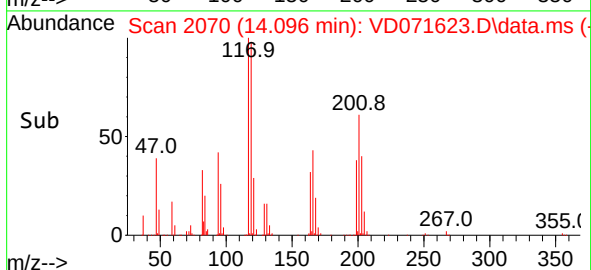
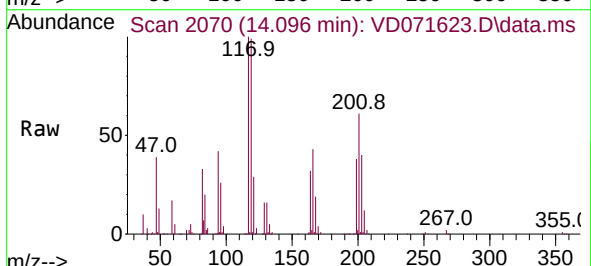


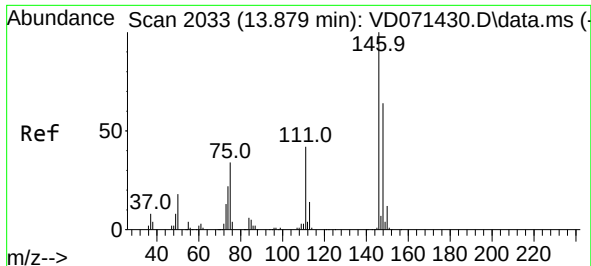
Tgt Ion: 91 Resp: 910355
Ion Ratio Lower Upper
91 100
92 52.7 27.3 81.9
134 23.8 12.3 36.9



#90
Hexachloroethane
Concen: 51.808 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

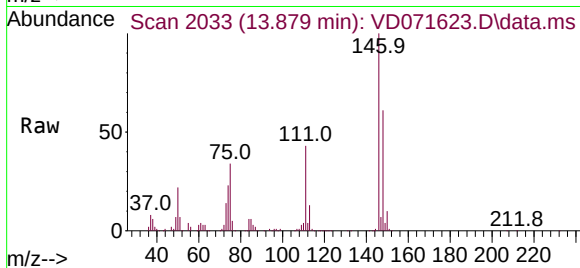
Tgt Ion: 117 Resp: 173071
Ion Ratio Lower Upper
117 100
201 65.1 36.0 108.1



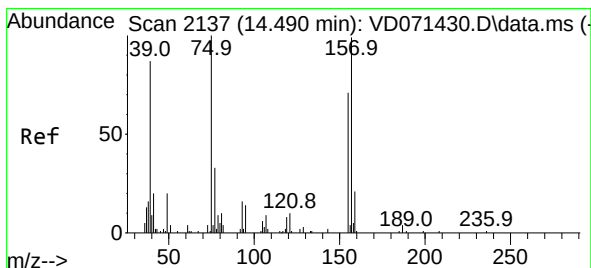
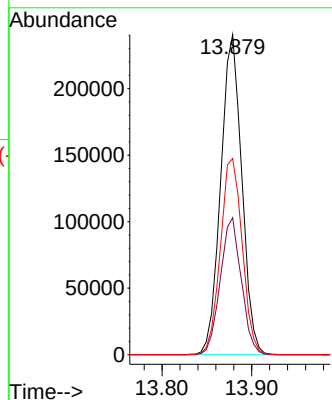
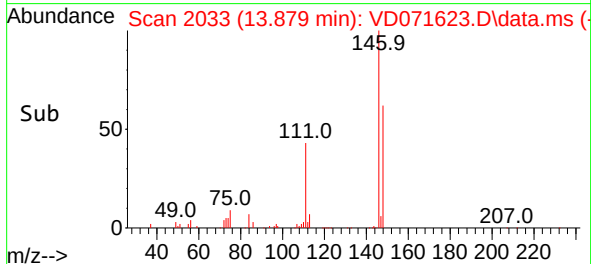


#91
 1,2-Dichlorobenzene
 Concen: 52.131 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.006 min
 Lab File: VD071623.D
 Acq: 05 Jan 2022 19:24

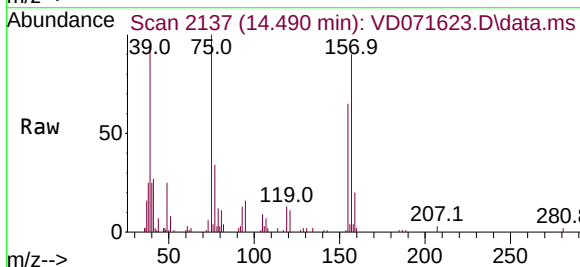
Instrument :
 MSVOA_D
 ClientSampleId :



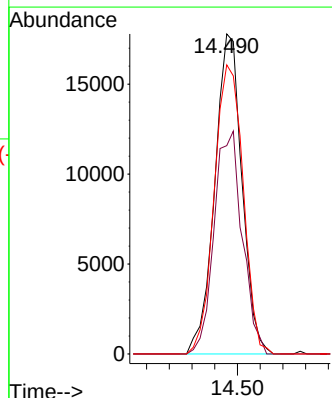
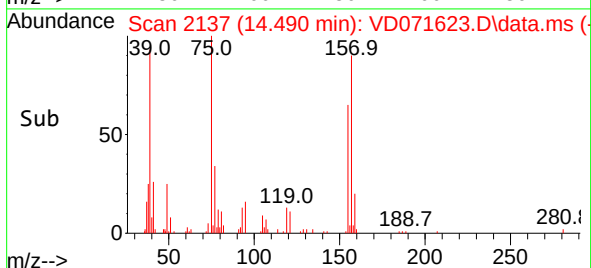
Tgt Ion:146 Resp: 392167
 Ion Ratio Lower Upper
 146 100
 111 42.7 20.8 62.2
 148 63.5 31.7 95.1

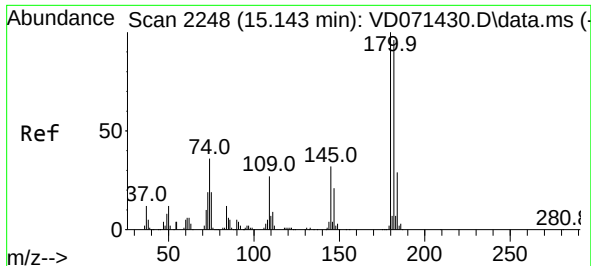


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.826 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD071623.D
 Acq: 05 Jan 2022 19:24



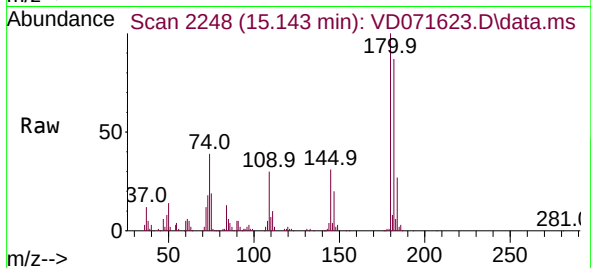
Tgt Ion: 75 Resp: 29659
 Ion Ratio Lower Upper
 75 100
 155 71.7 40.0 120.0
 157 95.7 49.8 149.3



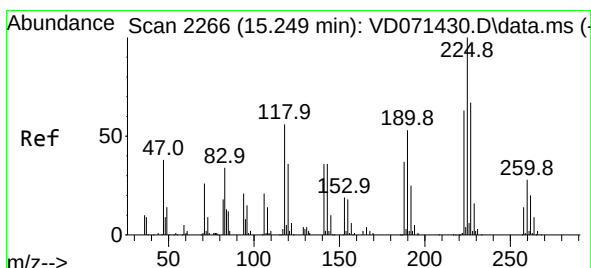
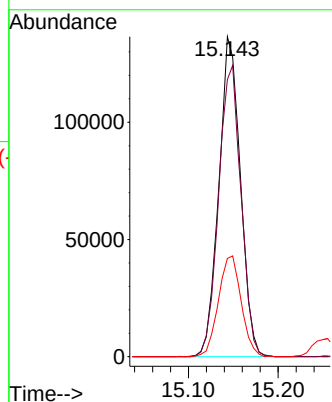
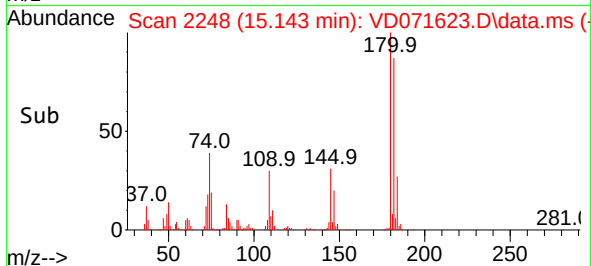


#93
1,2,4-Trichlorobenzene
Concen: 49.682 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

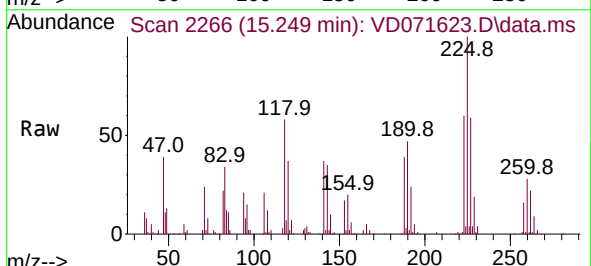
Instrument :
MSVOA_D
ClientSampleId :



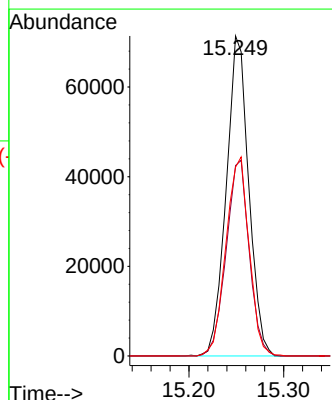
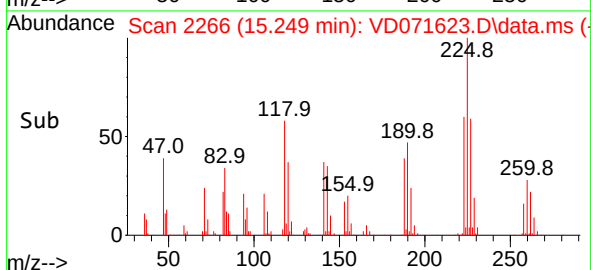
Tgt Ion:180 Resp: 227753
Ion Ratio Lower Upper
180 100
182 94.3 48.2 144.6
145 33.3 15.4 46.2

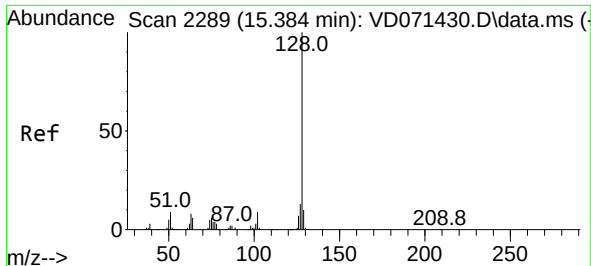


#94
Hexachlorobutadiene
Concen: 47.938 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



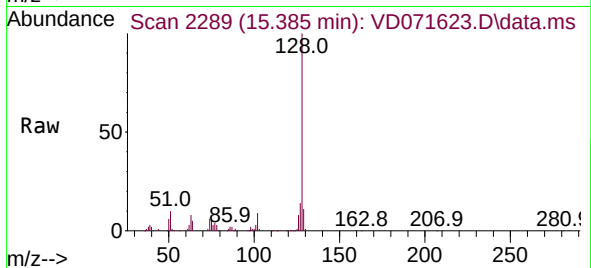
Tgt Ion:225 Resp: 117726
Ion Ratio Lower Upper
225 100
223 62.6 31.8 95.3
227 64.2 31.6 94.8



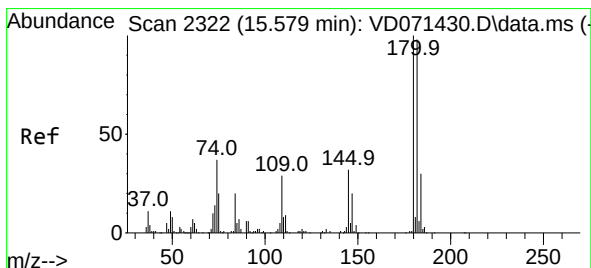
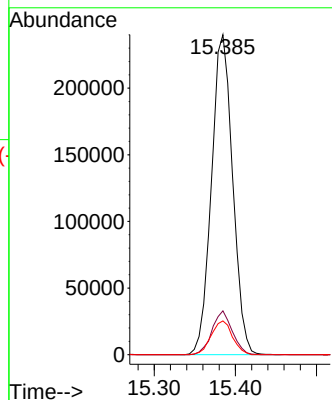
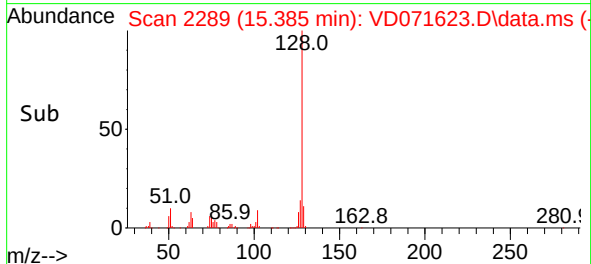


#95
Naphthalene
Concen: 49.929 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 435675
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.892 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion:180 Resp: 193861
Ion Ratio Lower Upper
180 100
182 93.9 46.7 140.1
145 33.1 15.9 47.6

