

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069433.D
 Acq On : 14 Jun 2021 18:13
 Operator : VA/SY
 Sample : M2709-05
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 0223-COMP-O(DISCRETE-CL-23)

Quant Time: Jun 15 07:29:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	14628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	23201	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	43382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.572	152	17206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	14312	86.725	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 173.460%#	
35) Dibromofluoromethane	7.908	113	7817	44.983	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 89.960%	
50) Toluene-d8	10.337	98	44343	69.768	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 139.540%	
62) 4-Bromofluorobenzene	12.631	95	22565	110.648	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 221.300%#	
Target Compounds						
					Qvalue	
3) Chloromethane	2.214	50	720	4.939	ug/l #	41
5) Bromomethane	2.779	94	1578	10.764	ug/l	83
10) Methyl Iodide	4.308	142	647	6.747	ug/l #	59
16) Acetone	4.161	43	4034	147.680	ug/l	91
18) Methyl Acetate	4.738	43	72	Below Cal	#	46
20) Methylene Chloride	4.973	84	1299	Below Cal	#	65
23) Vinyl Acetate	6.408	43	102	17.984	ug/l #	67
25) 2-Butanone	7.196	43	376	11.039	ug/l #	45
36) 1,1-Dichloropropene	7.990	75	1543	6.387	ug/l #	48
37) Ethyl Acetate	7.261	43	191	2.363	ug/l #	67
38) Carbon Tetrachloride	7.985	117	1200	4.585	ug/l #	29
39) Methylcyclohexane	9.337	83	252	1.037	ug/l #	55
41) Methacrylonitrile	7.526	41	63	1.567	ug/l #	50
43) Isopropyl Acetate	8.443	43	470	3.075	ug/l #	46
46) Dibromomethane	9.473	93	114	1.159	ug/l #	1
47) Bromodichloromethane	9.655	83	633	2.496	ug/l #	28
48) Methyl methacrylate	9.461	41	157	2.259	ug/l #	9
51) 4-Methyl-2-Pentanone	10.226	43	920	11.799	ug/l #	32
52) Toluene	10.408	92	801	1.794	ug/l	92
55) 1,1,2-Trichloroethane	10.778	97	1882	13.844	ug/l #	18
56) Ethyl methacrylate	10.643	69	2729	19.410	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.920	63	58	12.647	ug/l #	1
59) 2-Hexanone	10.984	43	316	6.071	ug/l	65
60) Dibromochloromethane	11.096	129	410	2.366	ug/l	94
61) 1,2-Dibromoethane	11.220	107	865	6.624	ug/l	98
64) Tetrachloroethene	10.849	164	580	1.729	ug/l #	21
65) Chlorobenzene	11.678	112	1139	1.194	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	11.714	131	391	1.068	ug/l #	34
69) o-Xylene	12.155	106	842	1.497	ug/l	52
71) Bromoform	12.343	173	545	2.874	ug/l #	1
74) N-amyl acetate	12.308	43	1079	4.972	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.737	83	30158	129.852	ug/l #	27
76) 1,2,3-Trichloropropane	12.625	75	8928	51.181	ug/l #	1
79) 2-Chlorotoluene	12.931	91	1057	1.253	ug/l	77
80) 1,3,5-Trimethylbenzene	12.920	105	1099	1.078	ug/l	79
81) trans-1,4-Dichloro-2-b...	12.625	75	8928	136.537	ug/l #	24

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069433.D
 Acq On : 14 Jun 2021 18:13
 Operator : VA/SY
 Sample : M2709-05
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 0223-COMP-O(DISCRETE-CL-23)

Quant Time: Jun 15 07:29:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

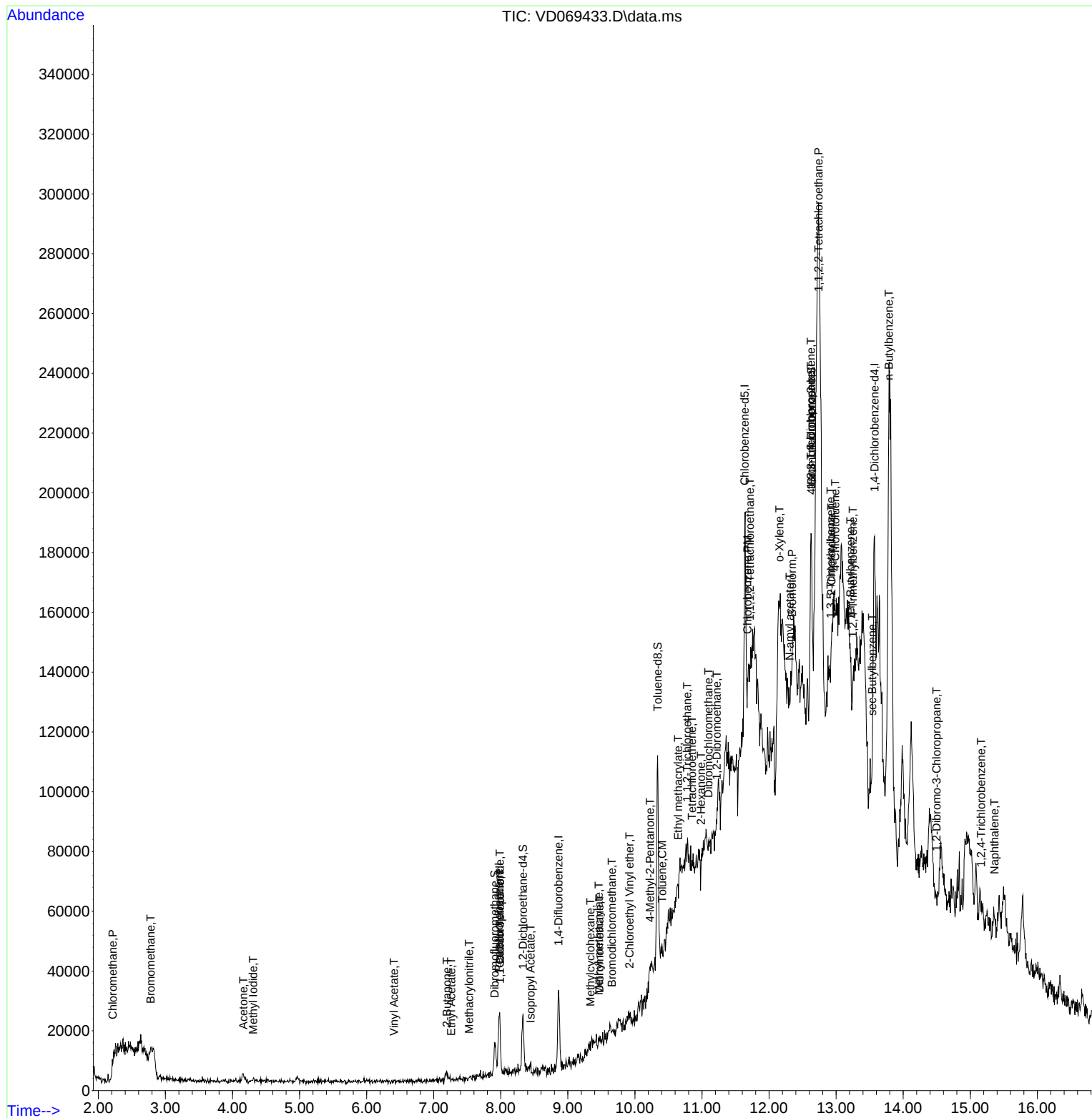
82) 4-Chlorotoluene	12.984	91	1136	1.265	ug/l	76
83) tert-Butylbenzene	13.214	119	908	1.046	ug/l #	31
84) 1,2,4-Trimethylbenzene	13.249	105	1123	1.101	ug/l	96
85) sec-Butylbenzene	13.537	105	2402	1.882	ug/l	91
89) n-Butylbenzene	13.784	91	1840	1.784	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	14.496	75	112	3.202	ug/l #	32
93) 1,2,4-Trichlorobenzene	15.161	180	625	2.027	ug/l #	1
95) Naphthalene	15.361	128	319	4.068	ug/l #	1

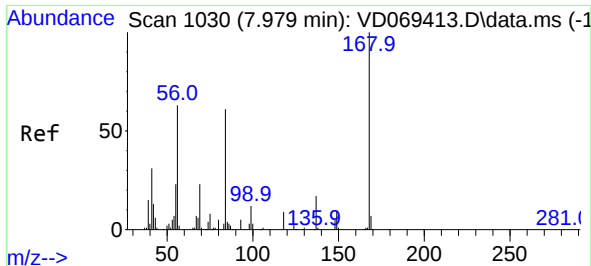
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
Data File : VD069433.D
Acq On : 14 Jun 2021 18:13
Operator : VA/SY
Sample : M2709-05
Misc : 5.09G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

Quant Time: Jun 15 07:29:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 12:50:13 2021
Response via : Initial Calibration

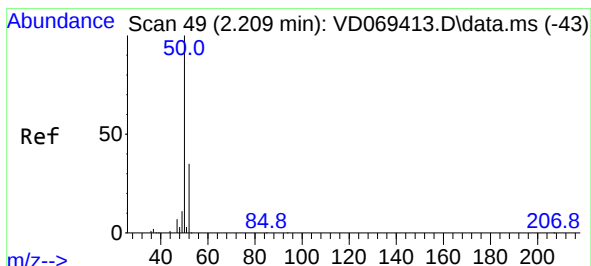
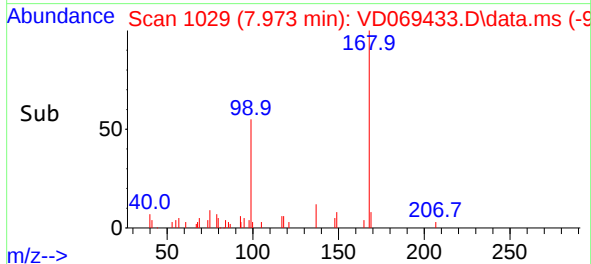
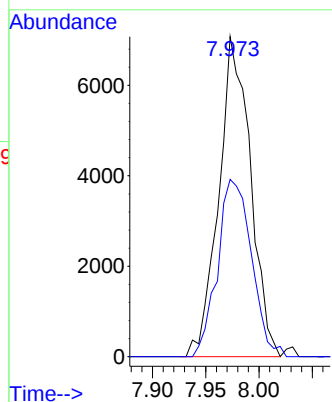
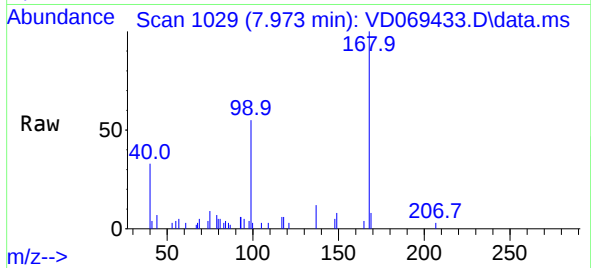




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

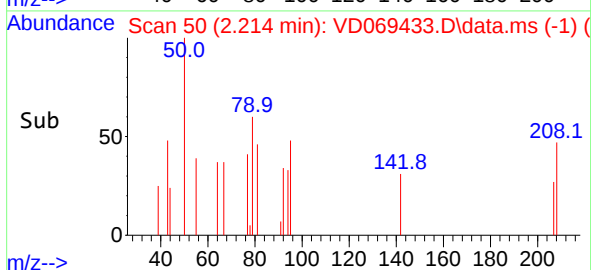
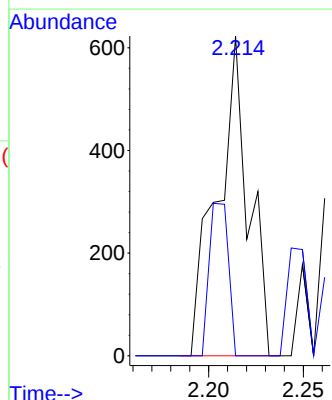
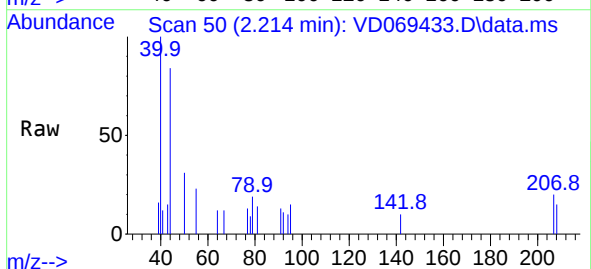
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

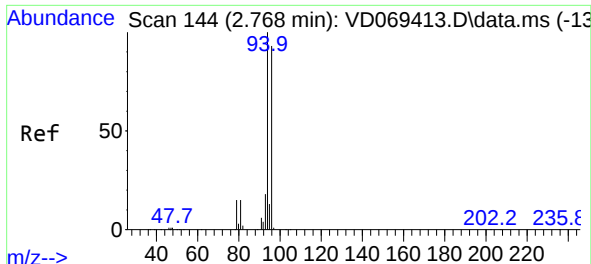
Tgt Ion:168 Resp: 14628
Ion Ratio Lower Upper
168 100
99 55.4 46.2 69.2



#3
Chloromethane
Concen: 4.939 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion: 50 Resp: 720
Ion Ratio Lower Upper
50 100
52 0.0 26.7 40.1#

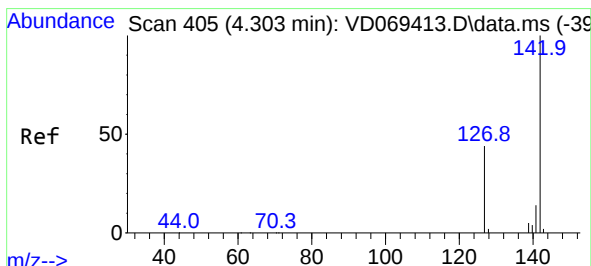
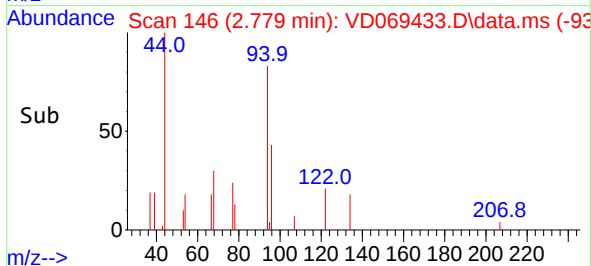
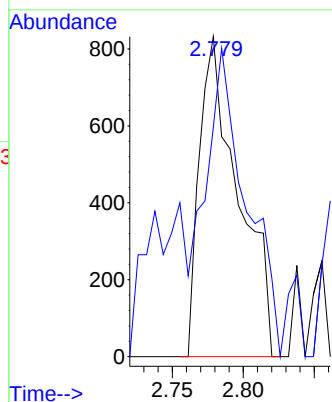
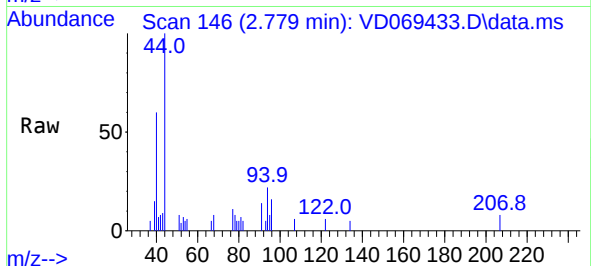




#5
Bromomethane
Concen: 10.764 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.011 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

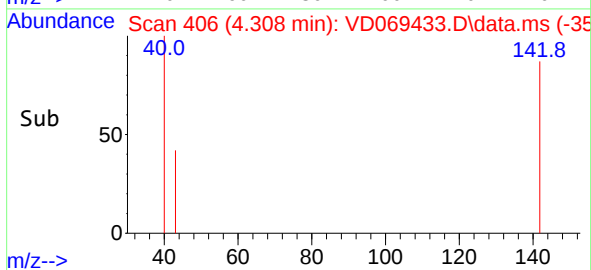
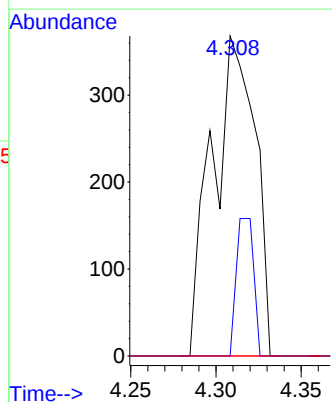
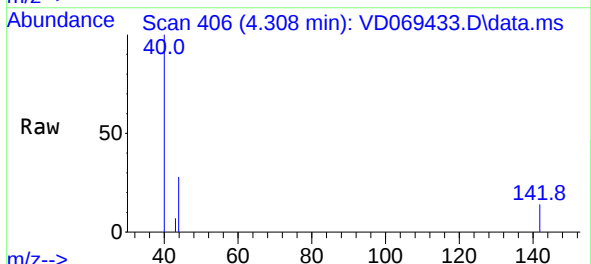
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

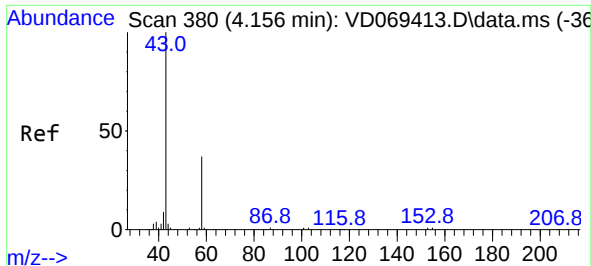
Tgt Ion: 94 Resp: 1578
Ion Ratio Lower Upper
94 100
96 71.6 70.3 105.5



#10
Methyl Iodide
Concen: 6.747 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.005 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion:142 Resp: 647
Ion Ratio Lower Upper
142 100
127 17.3 36.2 54.2#
141 0.0 12.2 18.2#

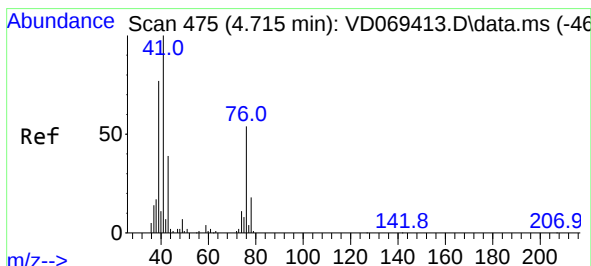
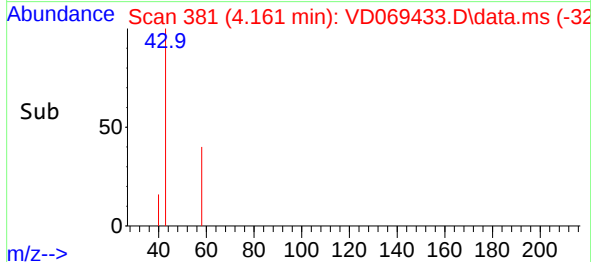
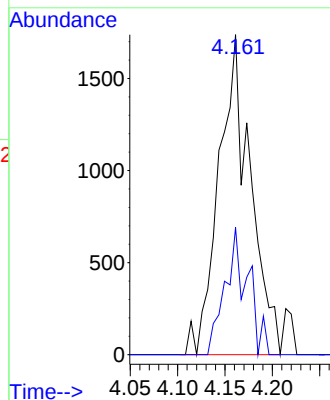
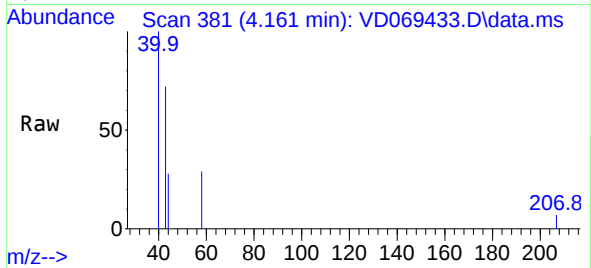




#16
Acetone
Concen: 147.680 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

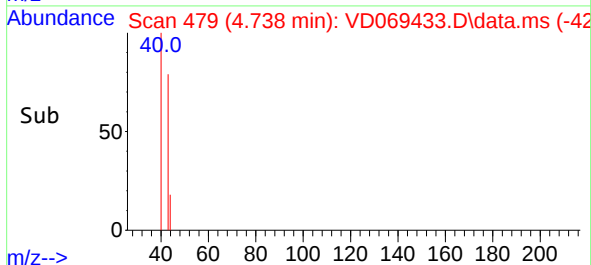
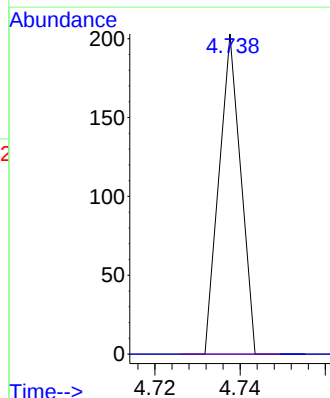
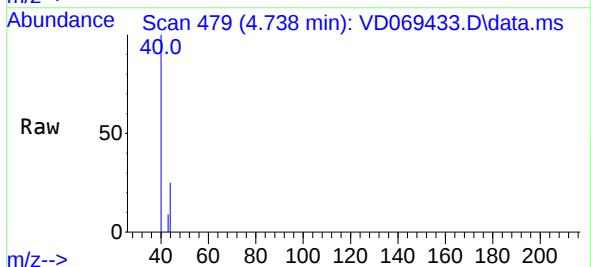
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

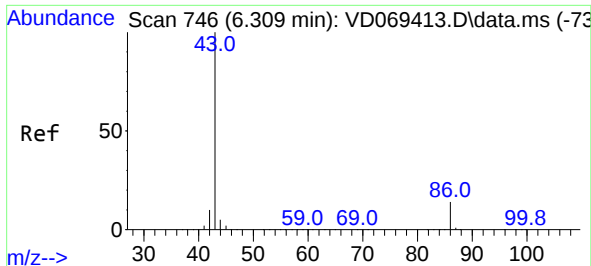
Tgt Ion: 43 Resp: 4034
Ion Ratio Lower Upper
43 100
58 39.8 27.5 41.3



#18
Methyl Acetate
Concen: Below Cal
RT: 4.738 min Scan# 479
Delta R.T. 0.023 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion: 43 Resp: 72
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

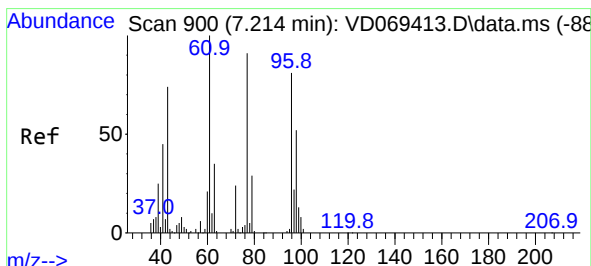
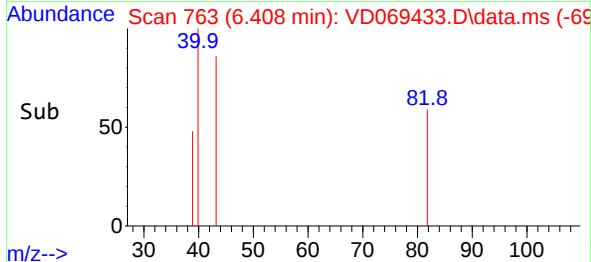
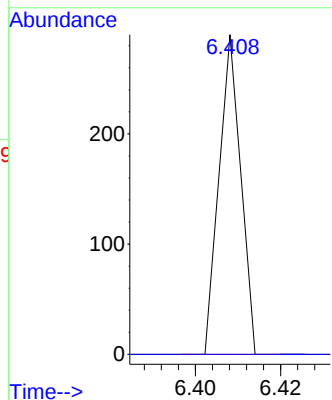
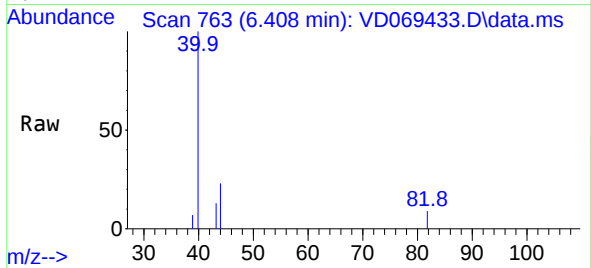




#23
 Vinyl Acetate
 Concen: 17.984 ug/l
 RT: 6.408 min Scan# 763
 Delta R.T. 0.099 min
 Lab File: VD069433.D
 Acq: 14 Jun 2021 18:13

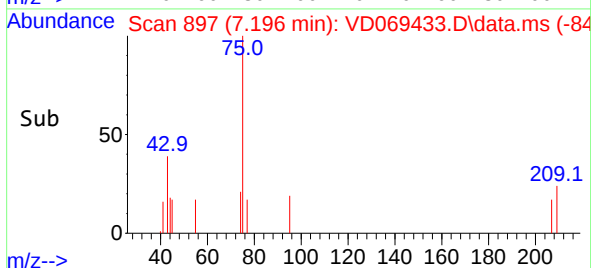
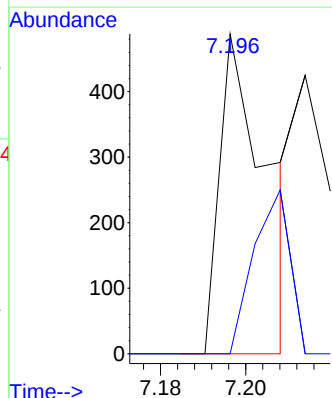
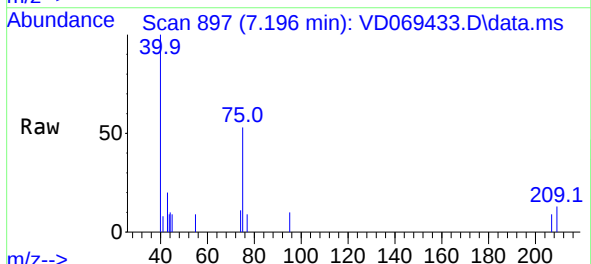
Instrument :
 MSVOA_D
 ClientSampleId :
 0223-COMP-O(DISCRETE-CL-23)

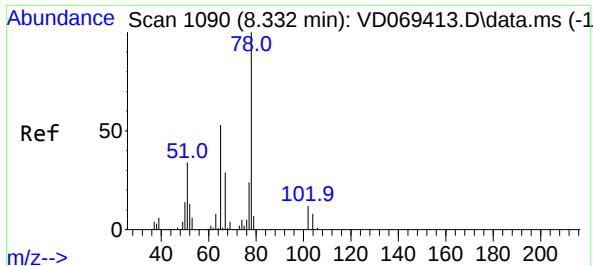
Tgt Ion: 43 Resp: 102
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.5 15.7#



#25
 2-Butanone
 Concen: 11.039 ug/l
 RT: 7.196 min Scan# 897
 Delta R.T. -0.018 min
 Lab File: VD069433.D
 Acq: 14 Jun 2021 18:13

Tgt Ion: 43 Resp: 376
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.9 35.9#



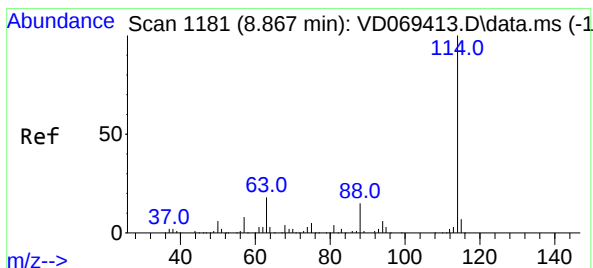
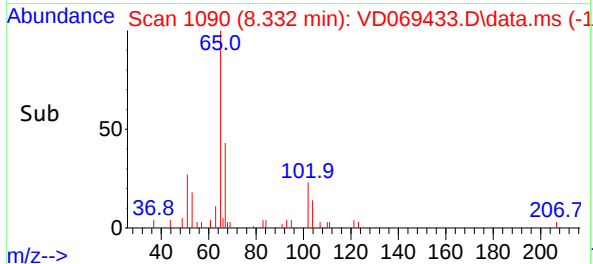
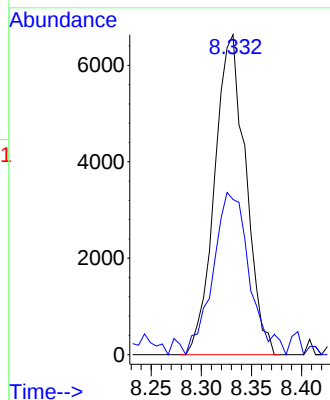
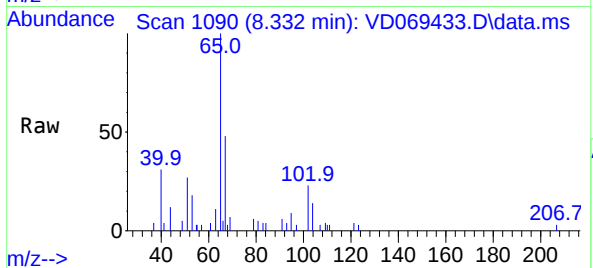


#33

1,2-Dichloroethane-d4
Concen: 86.725 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

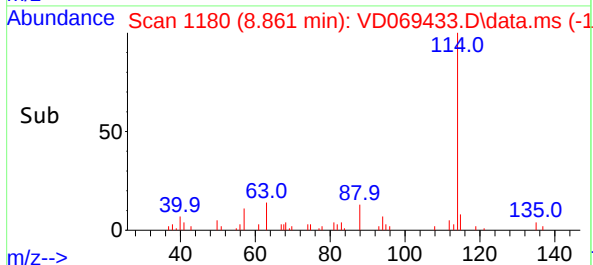
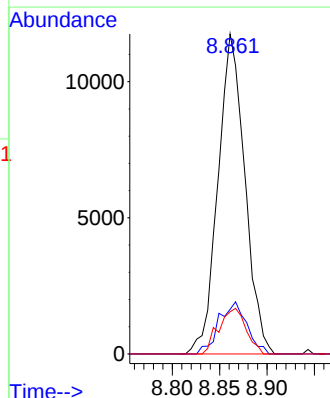
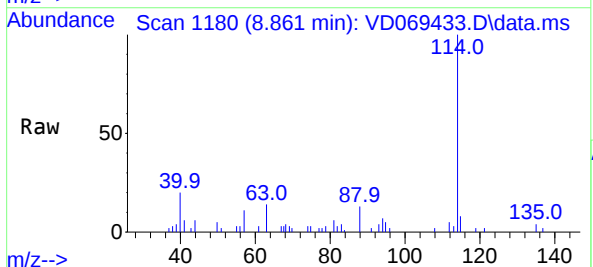
Tgt Ion: 65 Resp: 14312
Ion Ratio Lower Upper
65 100
67 58.9 0.0 105.8

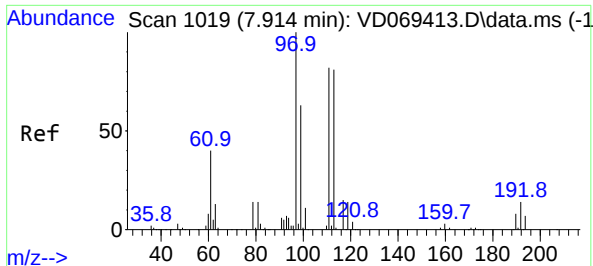


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion:114 Resp: 23201
Ion Ratio Lower Upper
114 100
63 14.0 0.0 35.6
88 13.2 0.0 31.2



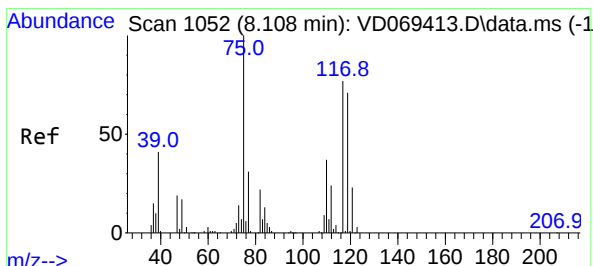
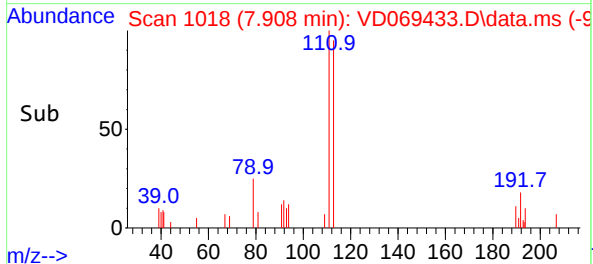
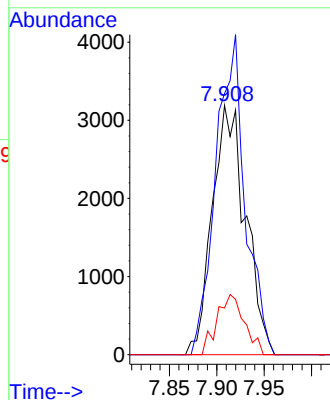
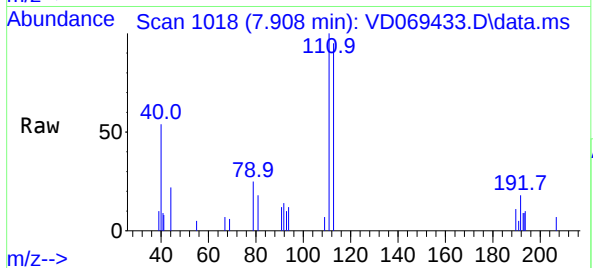


#35

Dibromofluoromethane
Concen: 44.983 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

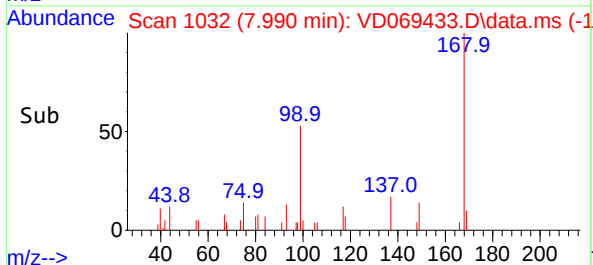
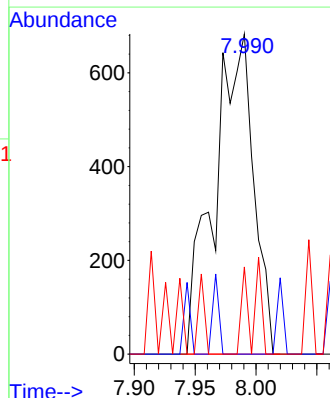
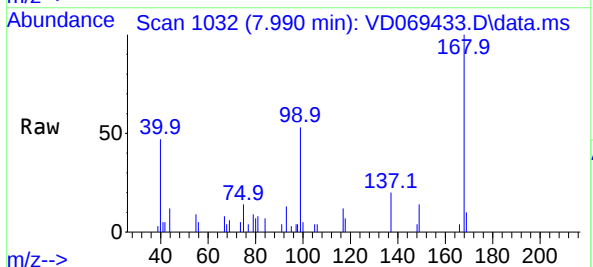
Tgt Ion:	113	Resp:	7817
Ion	Ratio	Lower	Upper
113	100		
111	112.8	83.0	124.6
192	19.9	15.1	22.7

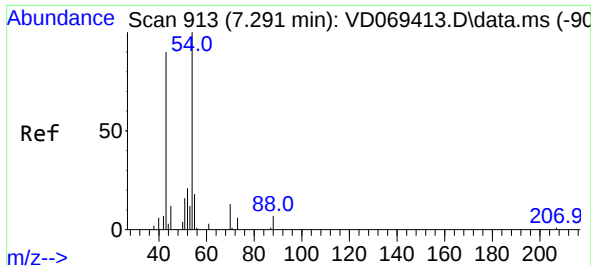


#36

1,1-Dichloropropene
Concen: 6.387 ug/l
RT: 7.990 min Scan# 1032
Delta R.T. -0.118 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion:	75	Resp:	1543
Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.4	55.2#
77	9.0	24.9	37.3#





#37

Ethyl Acetate

Concen: 2.363 ug/l

RT: 7.261 min Scan# 908

Delta R.T. -0.030 min

Lab File: VD069433.D

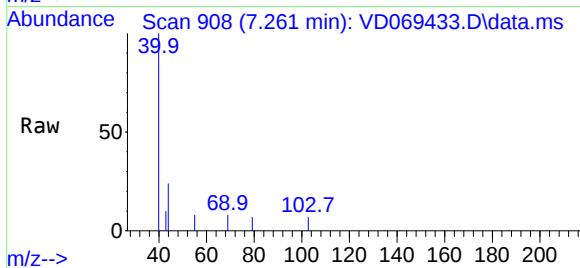
Acq: 14 Jun 2021 18:13

Instrument :

MSVOA_D

ClientSampleId :

0223-COMP-O(DISCRETE-CL-23)



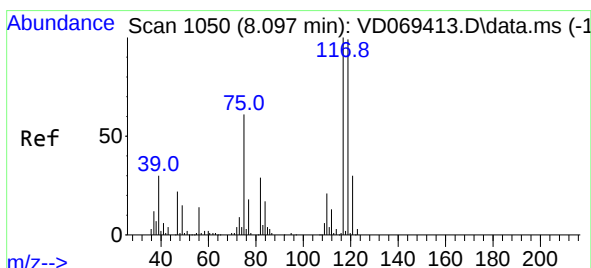
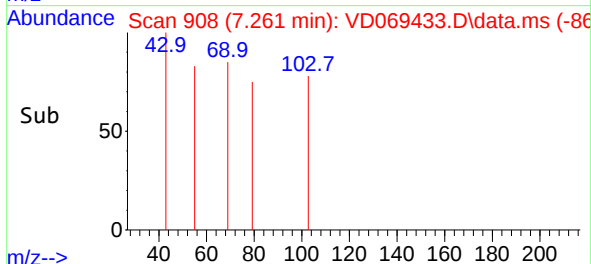
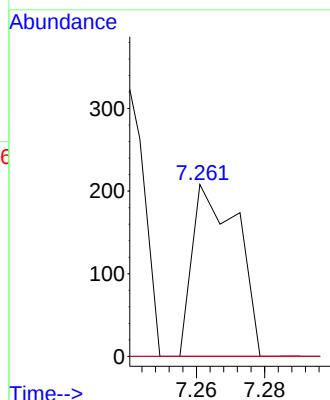
Tgt Ion: 43 Resp: 191

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.6#

70 0.0 9.7 14.5#



#38

Carbon Tetrachloride

Concen: 4.585 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.112 min

Lab File: VD069433.D

Acq: 14 Jun 2021 18:13

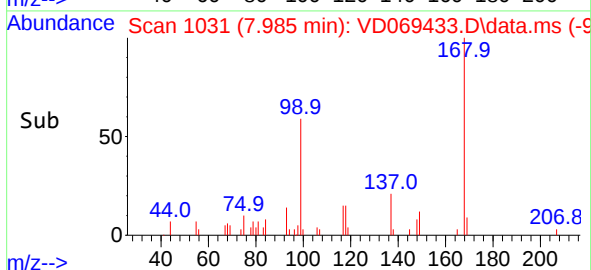
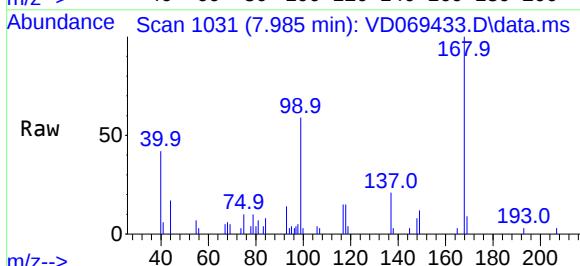
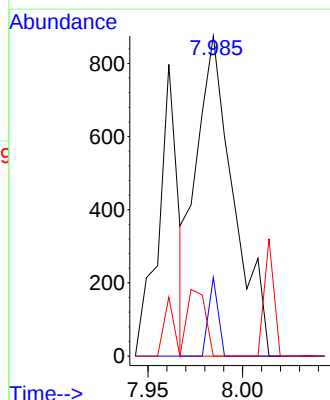
Tgt Ion: 117 Resp: 1200

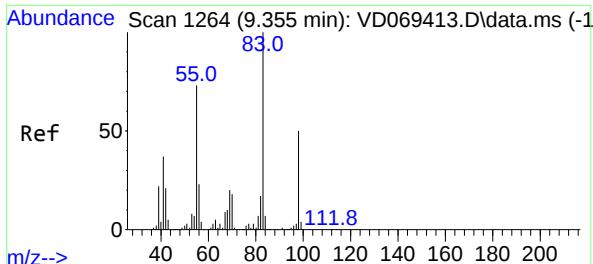
Ion Ratio Lower Upper

117 100

119 24.6 79.4 119.2#

121 0.0 26.1 39.1#





#39

Methylcyclohexane

Concen: 1.037 ug/l

RT: 9.337 min Scan# 1261

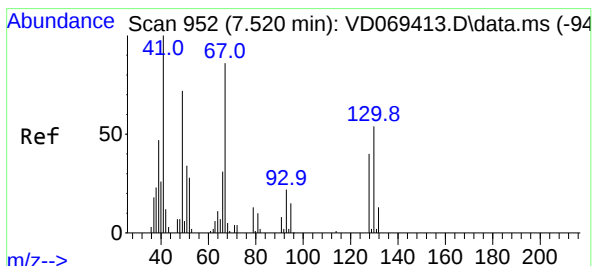
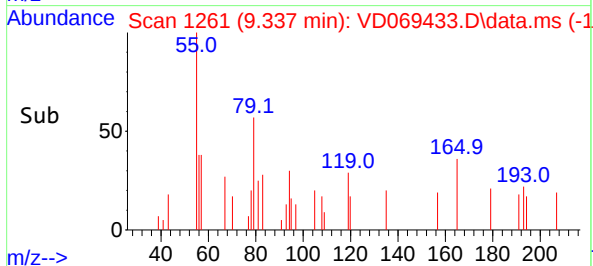
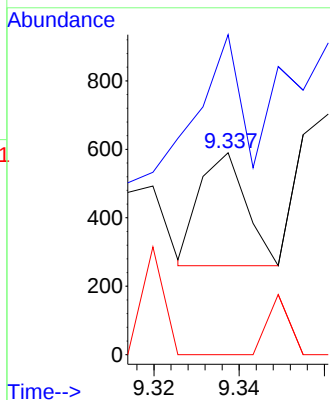
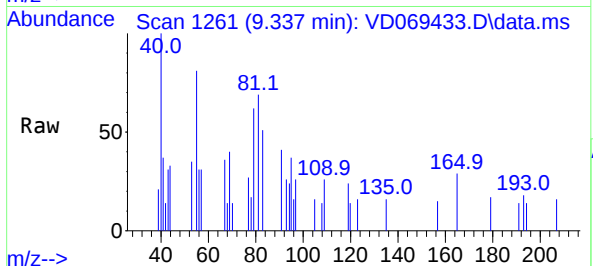
Delta R.T. -0.018 min

Lab File: VD069433.D

Acq: 14 Jun 2021 18:13

Tgt Ion:	83	Resp:	252
Ion	Ratio	Lower	Upper
83	100		
55	91.8	57.4	86.2#
98	0.0	42.2	63.2#

Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)



#41

Methacrylonitrile

Concen: 1.567 ug/l

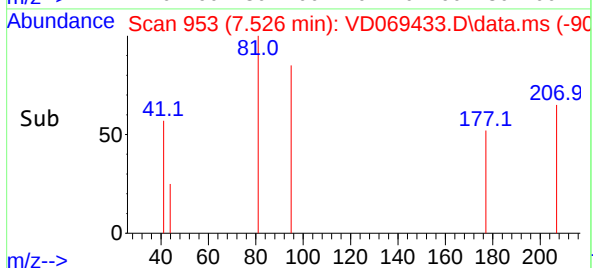
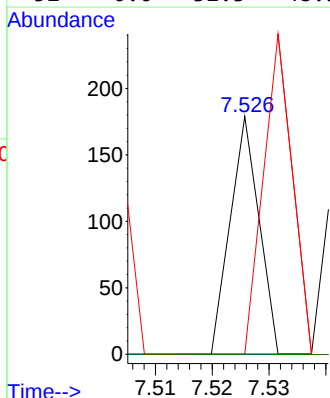
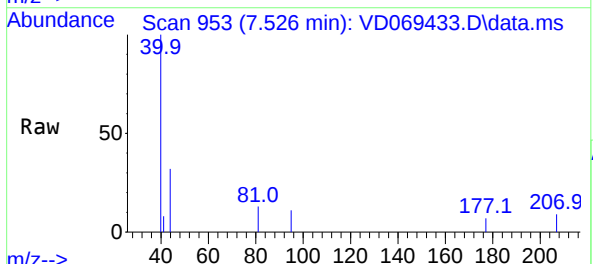
RT: 7.526 min Scan# 953

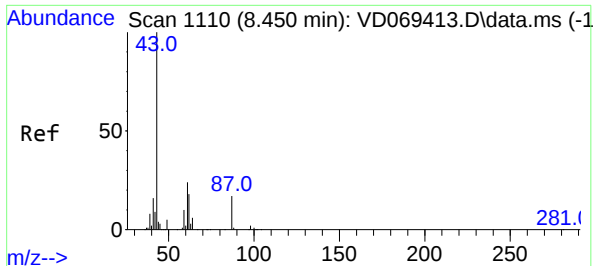
Delta R.T. 0.006 min

Lab File: VD069433.D

Acq: 14 Jun 2021 18:13

Tgt Ion:	41	Resp:	63
Ion	Ratio	Lower	Upper
41	100		
39	0.0	50.6	76.0#
67	134.9	86.2	129.4#
52	0.0	32.3	48.5#

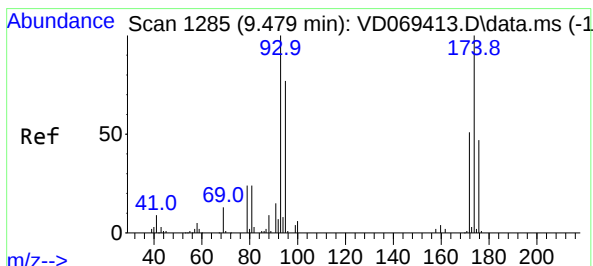
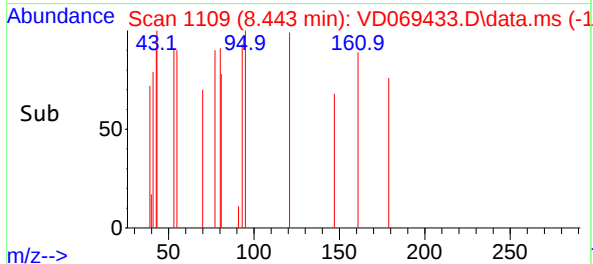
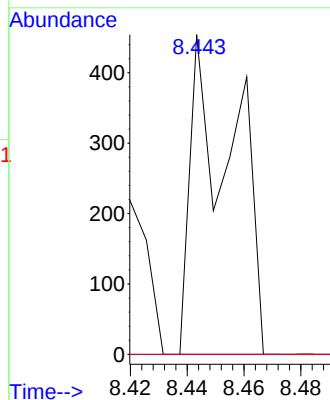
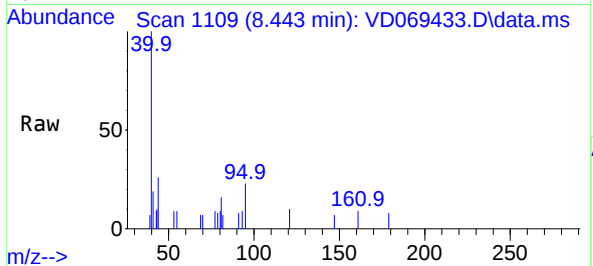




#43
Isopropyl Acetate
Concen: 3.075 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. -0.007 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

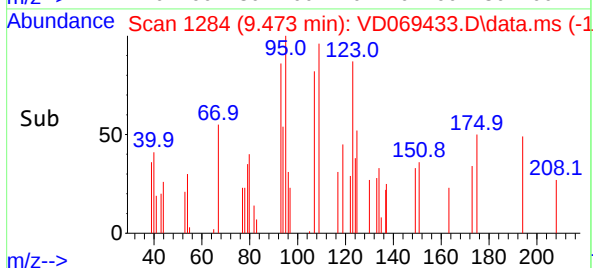
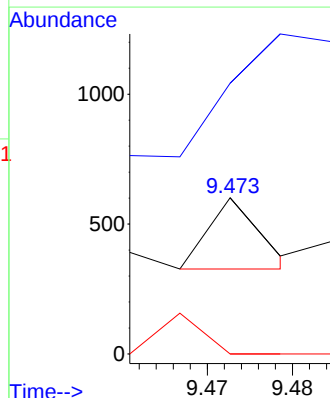
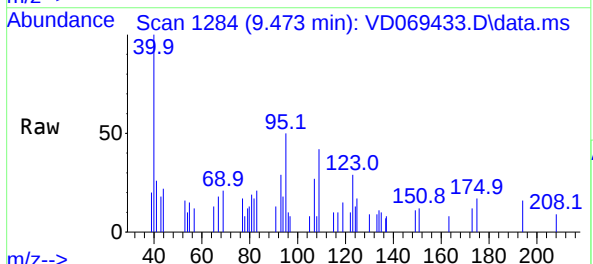
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

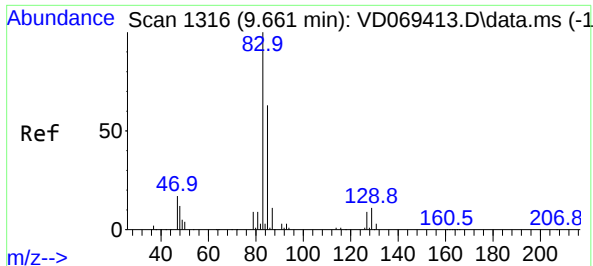
Tgt Ion: 43 Resp: 470
Ion Ratio Lower Upper
43 100
61 0.0 29.0 43.6#
87 0.0 12.7 19.1#



#46
Dibromomethane
Concen: 1.159 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion: 93 Resp: 114
Ion Ratio Lower Upper
93 100
95 1243.9 63.4 95.2#
174 0.0 74.5 111.7#

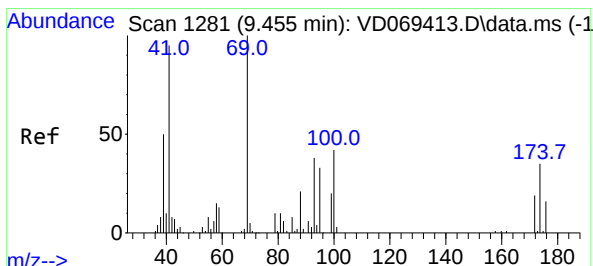
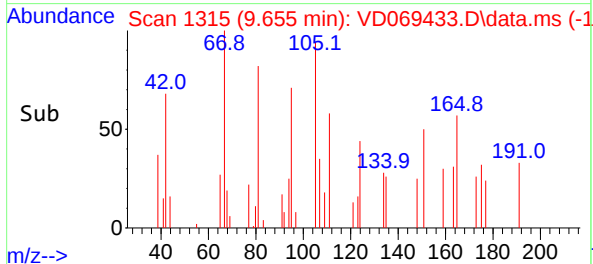
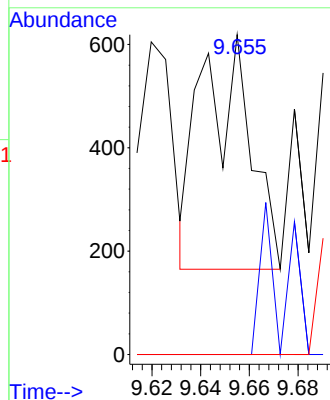
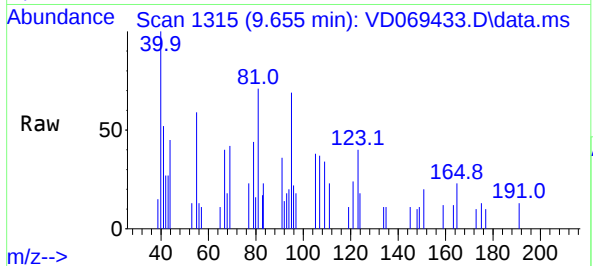




#47
Bromodichloromethane
Concen: 2.496 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

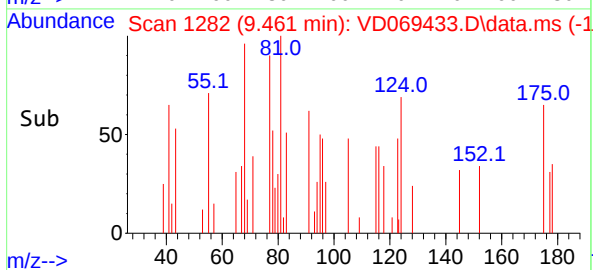
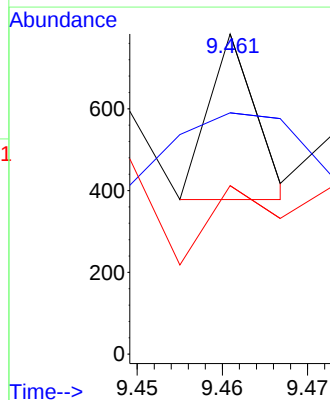
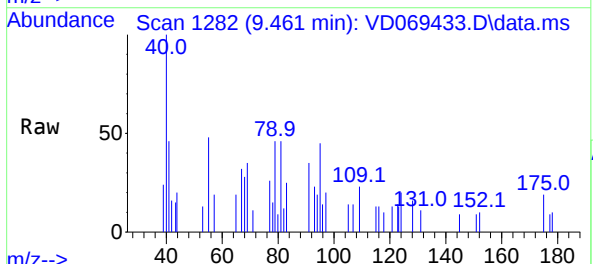
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

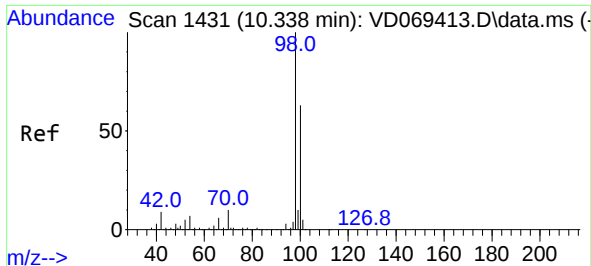
Tgt Ion: 83 Resp: 633
Ion Ratio Lower Upper
83 100
85 0.0 48.2 72.2#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 2.259 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion: 41 Resp: 157
Ion Ratio Lower Upper
41 100
69 0.0 77.6 116.4#
39 0.0 45.3 67.9#

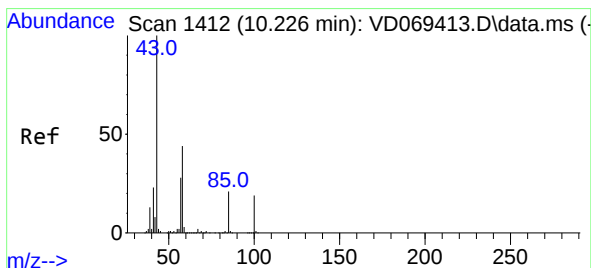
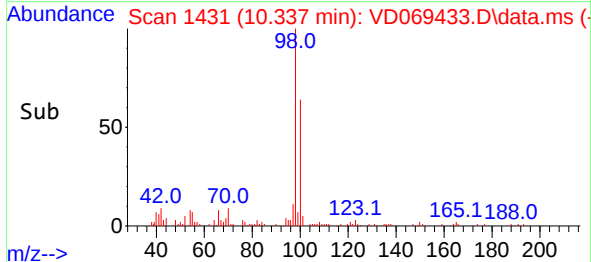
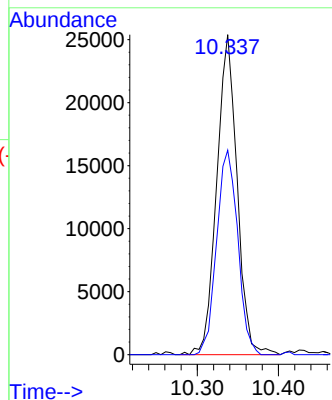
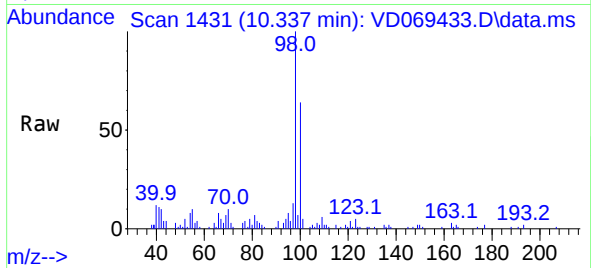




#50
Toluene-d8
Concen: 69.768 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

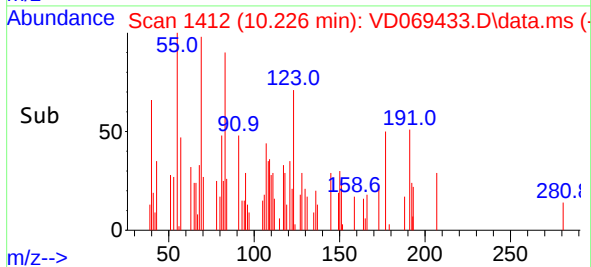
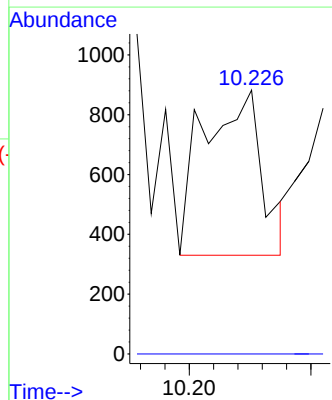
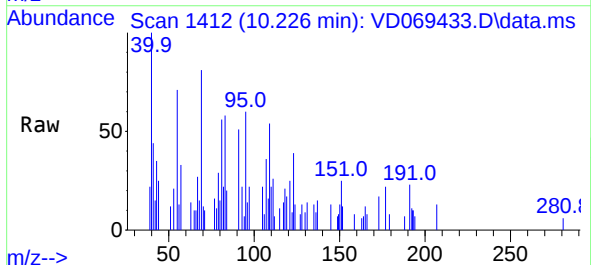
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

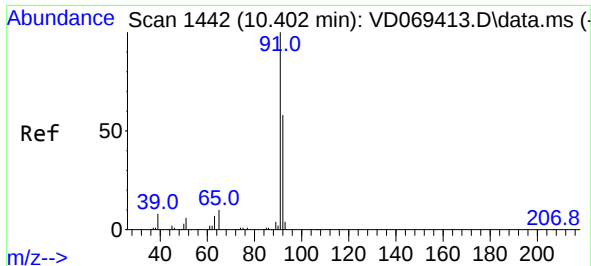
Tgt Ion: 98 Resp: 44343
Ion Ratio Lower Upper
98 100
100 66.0 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 11.799 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion: 43 Resp: 920
Ion Ratio Lower Upper
43 100
58 0.0 35.1 52.7#

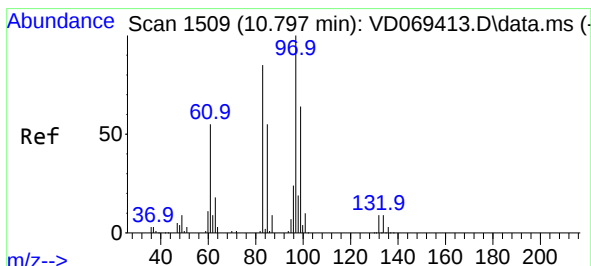
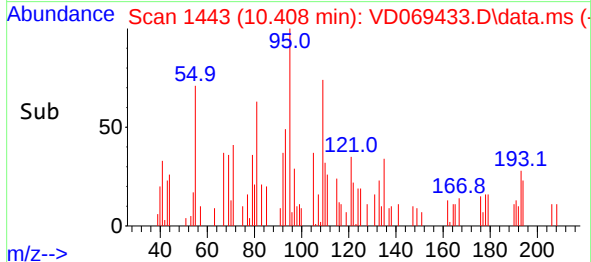
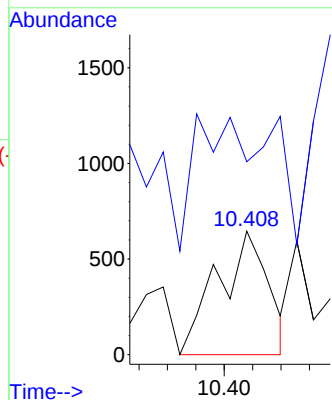
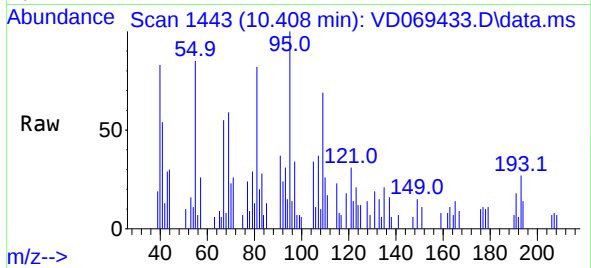




#52
Toluene
Concen: 1.794 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

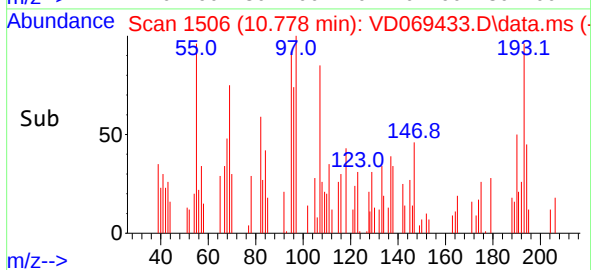
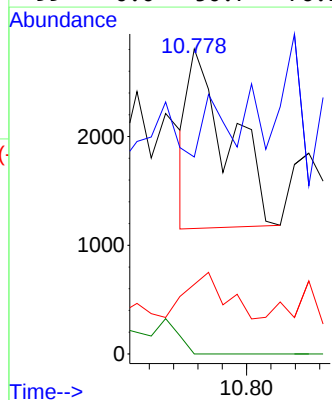
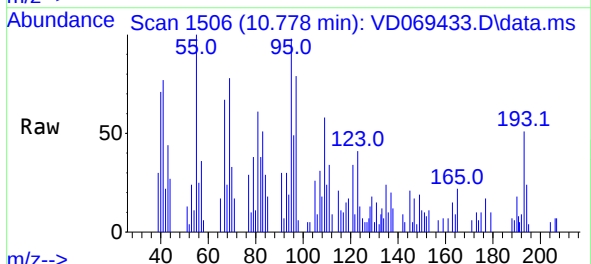
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

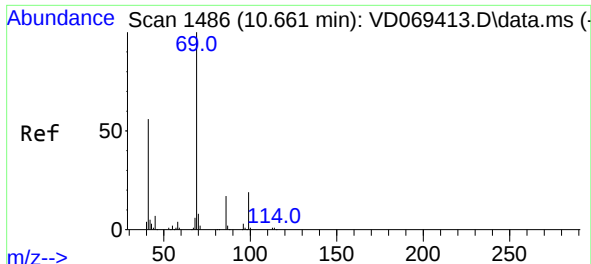
Tgt Ion: 92 Resp: 801
Ion Ratio Lower Upper
92 100
91 162.4 138.4 207.6



#55
1,1,2-Trichloroethane
Concen: 13.844 ug/l
RT: 10.778 min Scan# 1506
Delta R.T. -0.019 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion: 97 Resp: 1882
Ion Ratio Lower Upper
97 100
83 0.0 69.4 104.0#
85 10.0 44.5 66.7#
99 0.0 50.7 76.1#



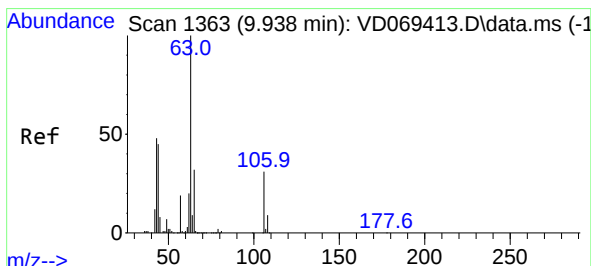
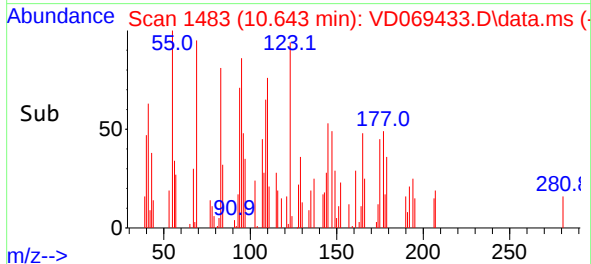
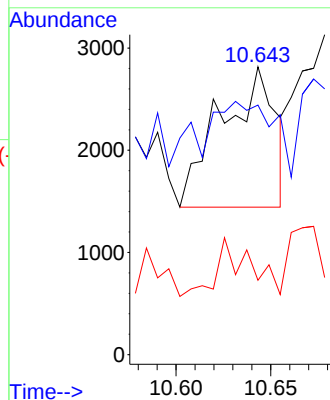
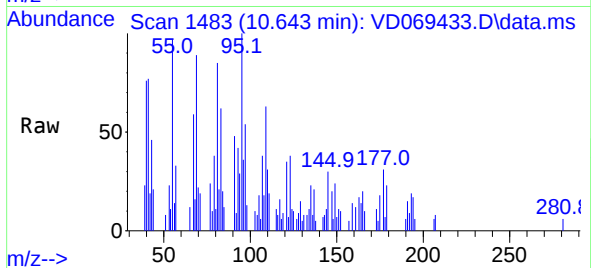


#56
Ethyl methacrylate
Concen: 19.410 ug/l
RT: 10.643 min Scan# 1483
Delta R.T. -0.018 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

Tgt Ion: 69 Resp: 2729

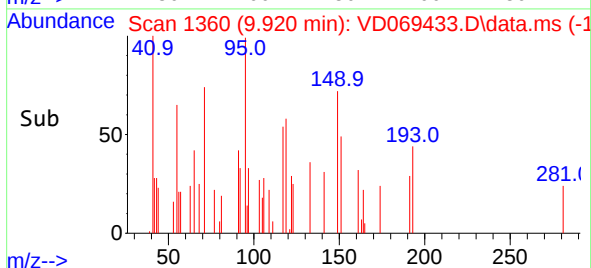
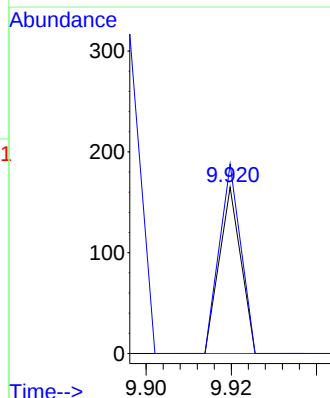
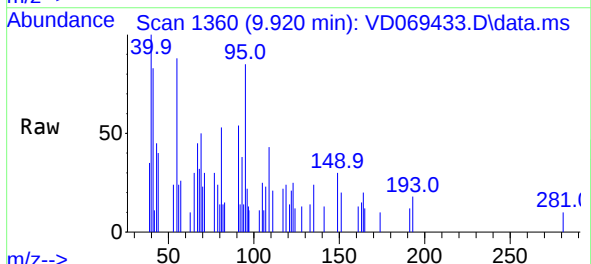
Ion	Ratio	Lower	Upper
69	100		
41	58.0	45.4	68.2
39	22.7	21.7	32.5

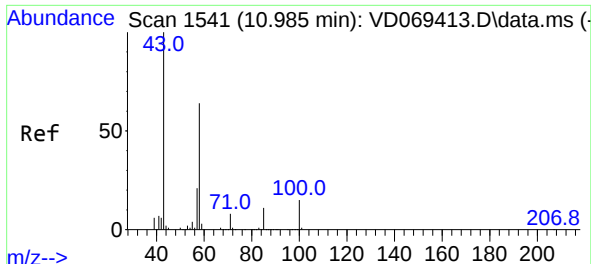


#58
2-Chloroethyl Vinyl ether
Concen: 12.647 ug/l
RT: 9.920 min Scan# 1360
Delta R.T. -0.018 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion: 63 Resp: 58

Ion	Ratio	Lower	Upper
63	100		
106	113.8	24.8	37.2

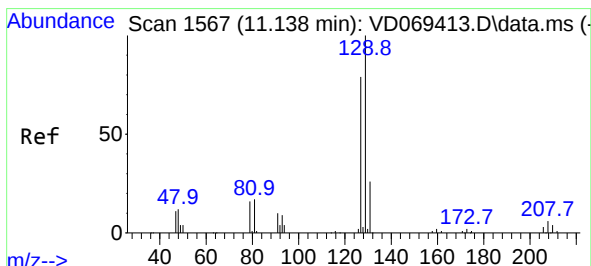
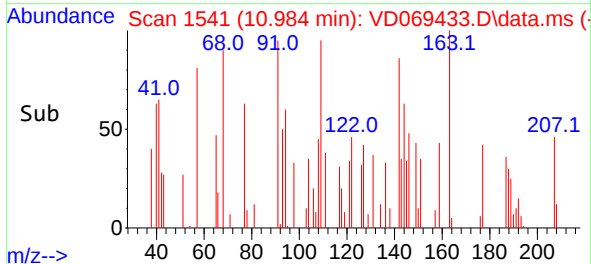
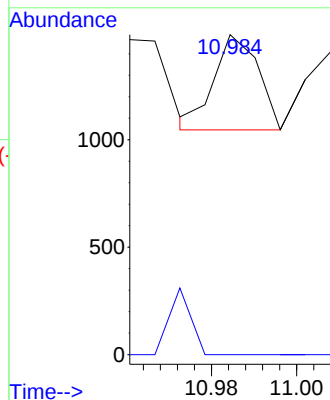
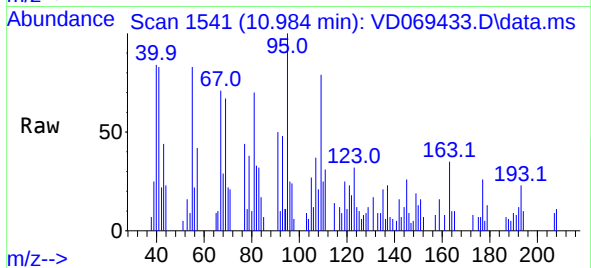




#59
2-Hexanone
Concen: 6.071 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. -0.001 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

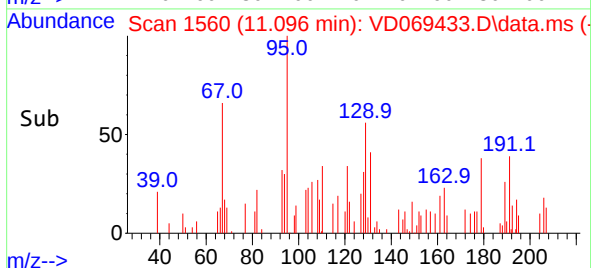
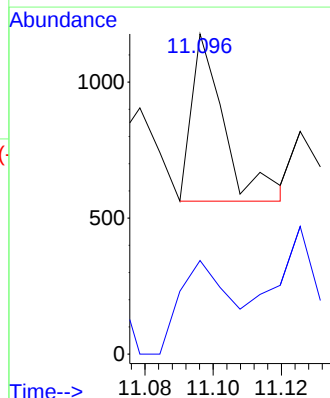
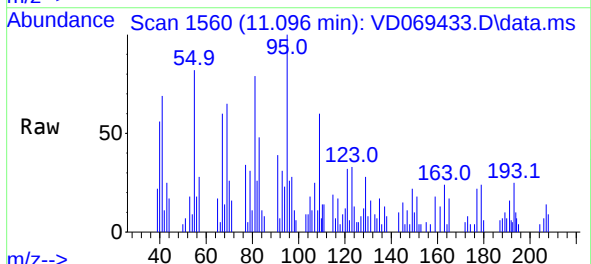
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

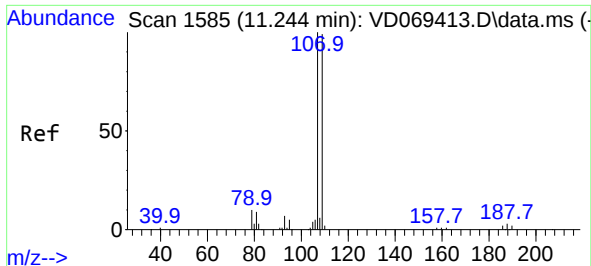
Tgt Ion: 43 Resp: 316
Ion Ratio Lower Upper
43 100
58 34.5 30.8 92.3



#60
Dibromochloromethane
Concen: 2.366 ug/l
RT: 11.096 min Scan# 1560
Delta R.T. -0.042 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion:129 Resp: 410
Ion Ratio Lower Upper
129 100
127 84.6 39.6 118.7

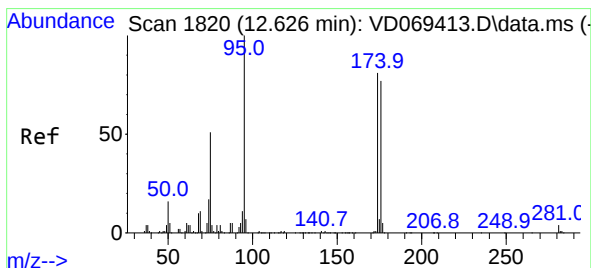
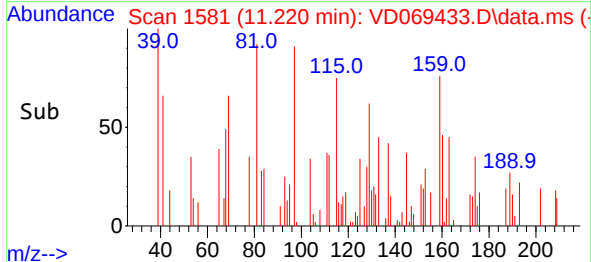
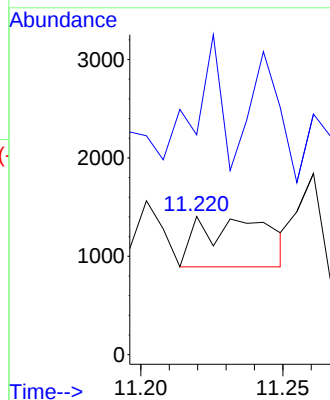
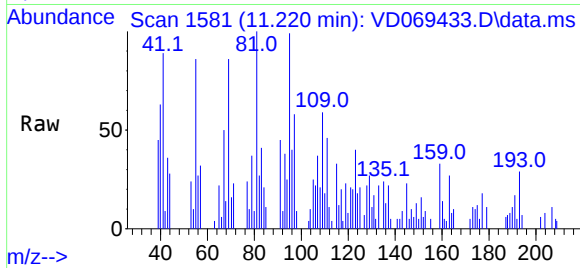




#61
1,2-Dibromoethane
Concen: 6.624 ug/l
RT: 11.220 min Scan# 1581
Delta R.T. -0.024 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

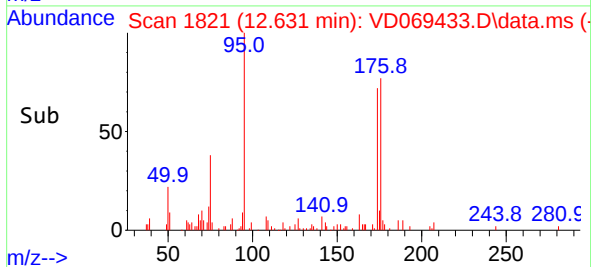
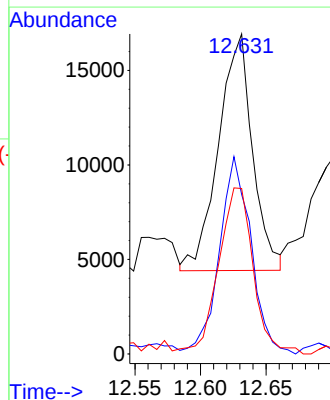
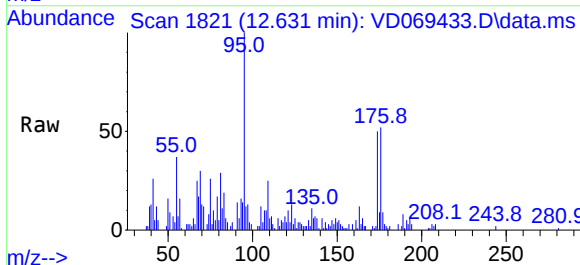
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

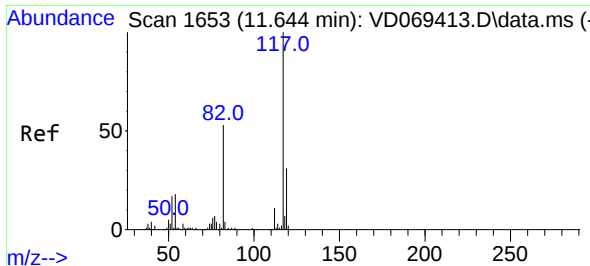
Tgt Ion:107 Resp: 865
Ion Ratio Lower Upper
107 100
109 96.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 110.648 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion: 95 Resp: 22565
Ion Ratio Lower Upper
95 100
174 77.7 0.0 162.8
176 71.4 0.0 154.4

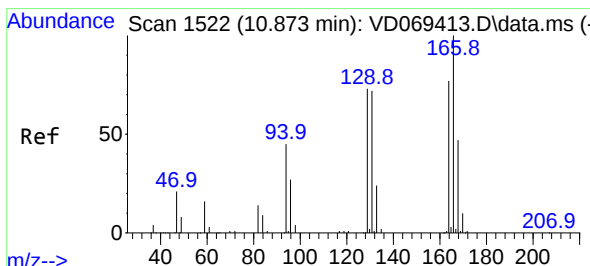
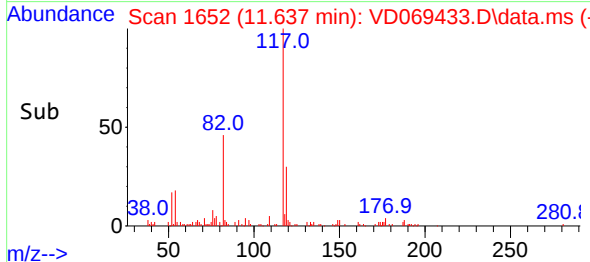
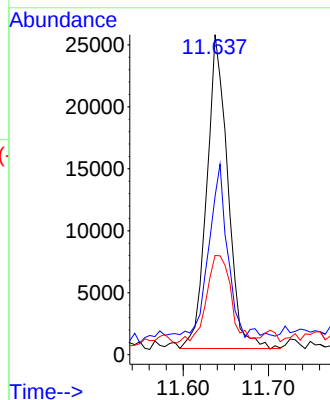
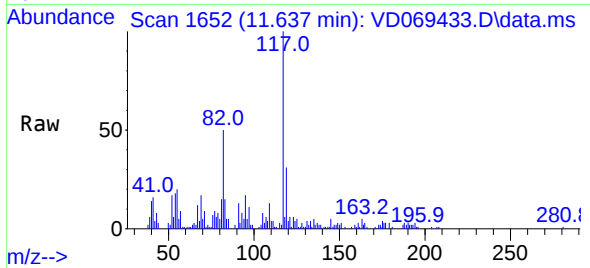




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.007 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

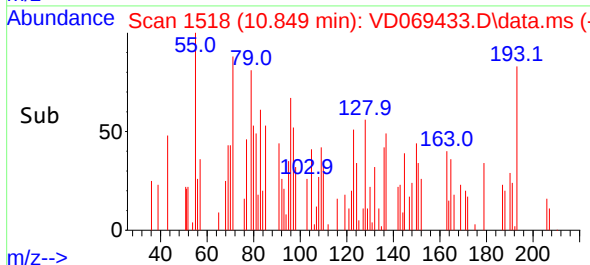
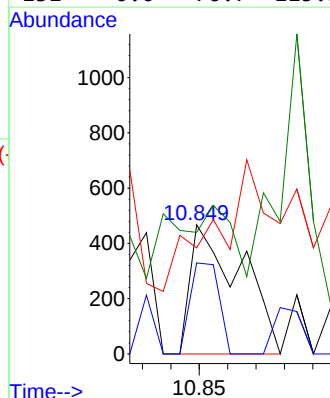
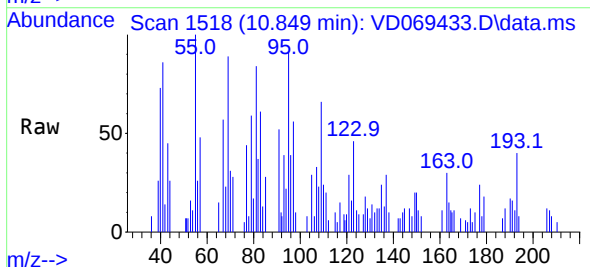
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

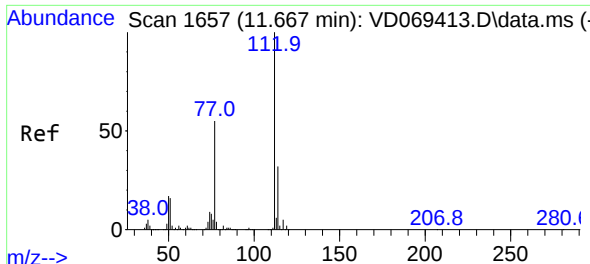
Tgt Ion:	117	Resp:	43382
Ion	Ratio	Lower	Upper
117	100		
82	44.1	43.3	64.9
119	27.5	25.3	37.9



#64
Tetrachloroethene
Concen: 1.729 ug/l
RT: 10.849 min Scan# 1518
Delta R.T. -0.024 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion:	164	Resp:	580
Ion	Ratio	Lower	Upper
164	100		
166	70.4	100.2	150.4#
129	0.0	78.1	117.1#
131	0.0	76.7	115.1#

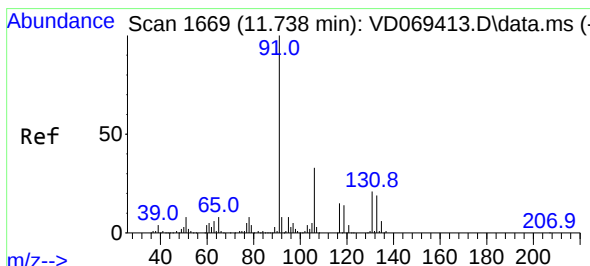
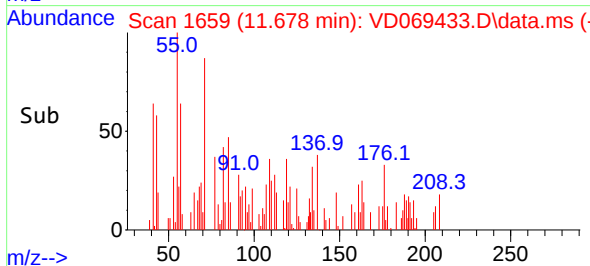
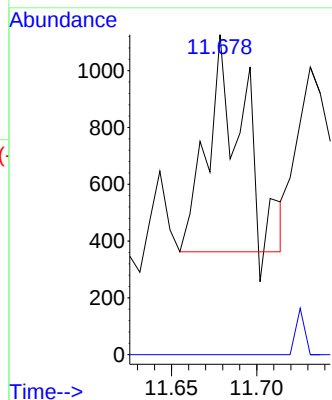
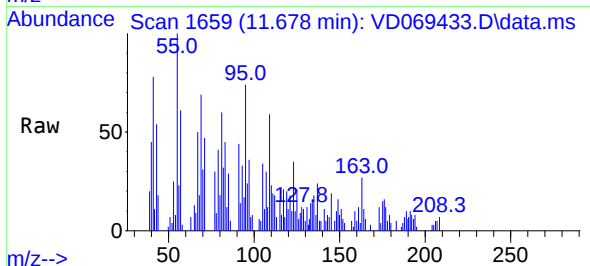




#65
Chlorobenzene
Concen: 1.194 ug/l
RT: 11.678 min Scan# 1659
Delta R.T. 0.011 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

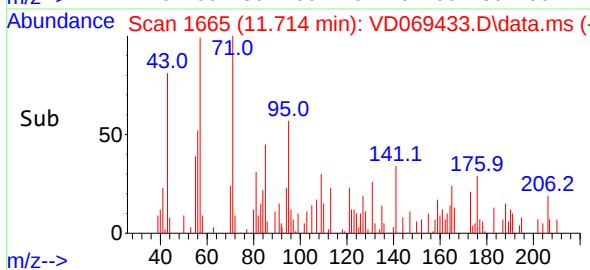
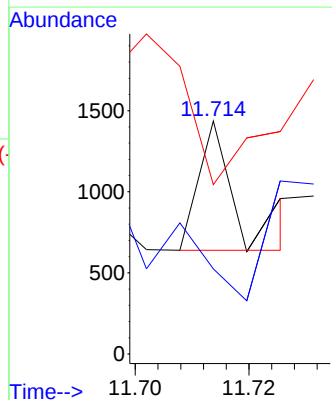
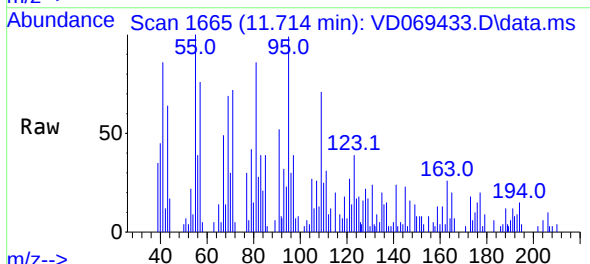
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

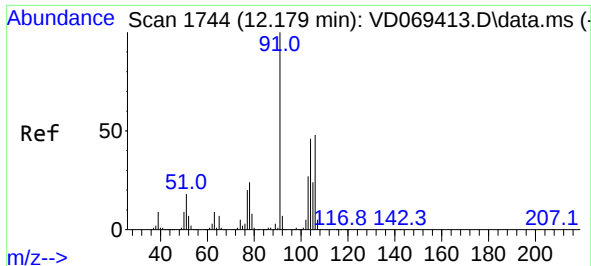
Tgt Ion:112 Resp: 1139
Ion Ratio Lower Upper
112 100
114 0.0 25.6 38.4#



#66
1,1,1,2-Tetrachloroethane
Concen: 1.068 ug/l
RT: 11.714 min Scan# 1665
Delta R.T. -0.024 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion:131 Resp: 391
Ion Ratio Lower Upper
131 100
133 148.1 47.4 142.2#
119 0.0 32.8 98.3#

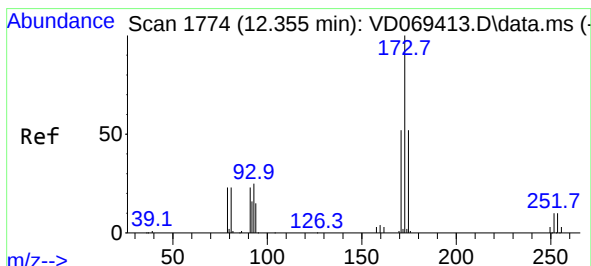
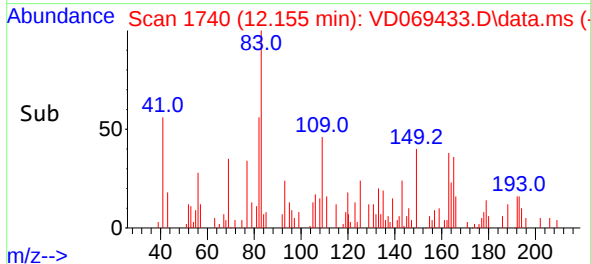
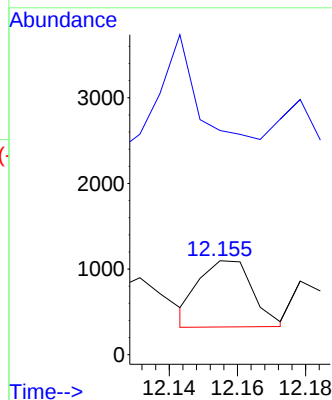
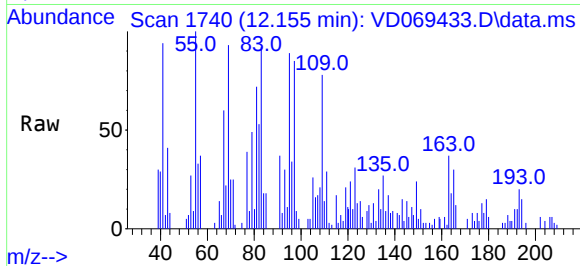




#69
o-Xylene
Concen: 1.497 ug/l
RT: 12.155 min Scan# 1740
Delta R.T. -0.024 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

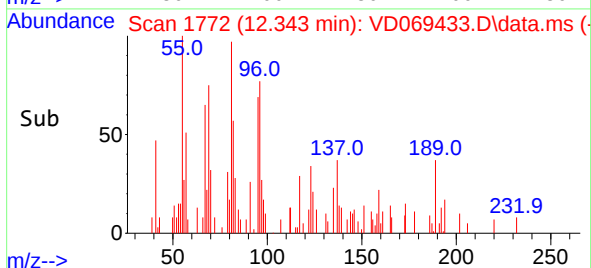
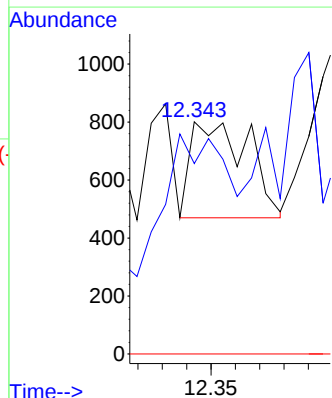
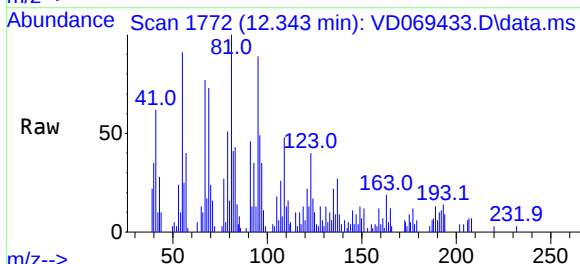
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

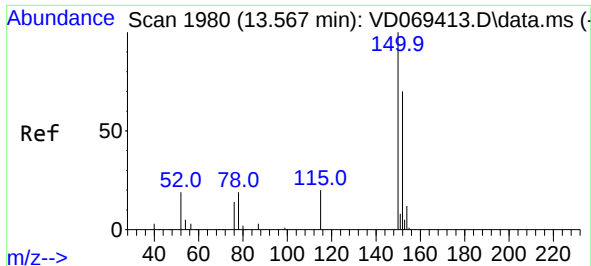
Tgt Ion:106 Resp: 842
Ion Ratio Lower Upper
106 100
91 136.3 105.5 316.4



#71
Bromoform
Concen: 2.874 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.012 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion:173 Resp: 545
Ion Ratio Lower Upper
173 100
175 158.2 23.8 71.2#
254 0.0 0.0 0.0

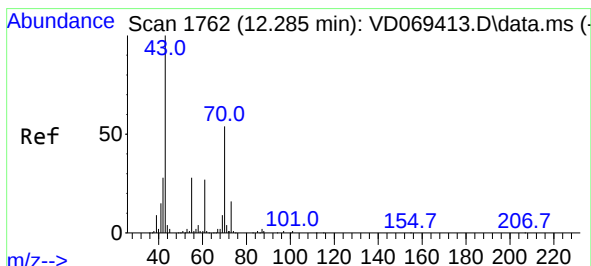
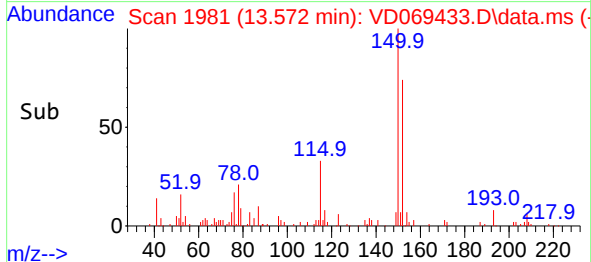
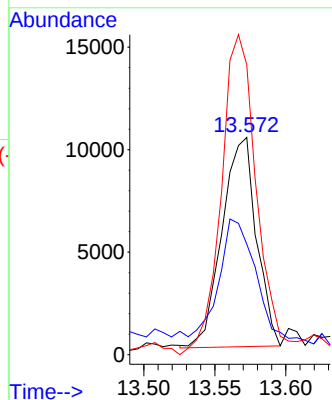
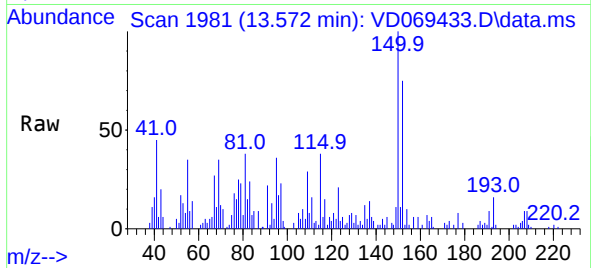




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.572 min Scan# 1981
Delta R.T. 0.005 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

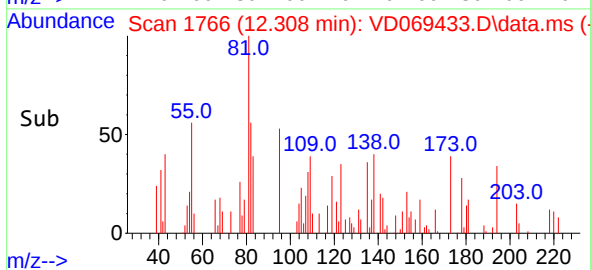
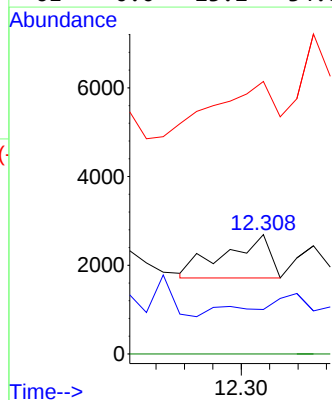
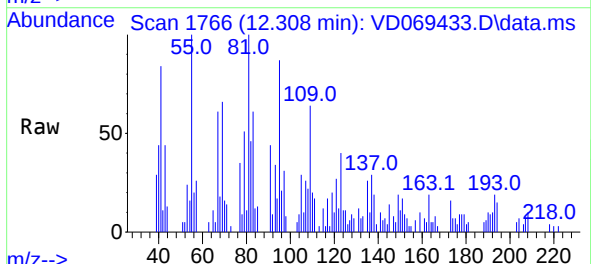
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

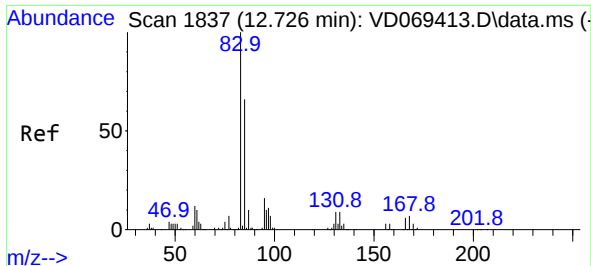
Tgt Ion:152 Resp: 17206
Ion Ratio Lower Upper
152 100
115 65.6 29.4 88.3
150 157.9 0.0 355.0



#74
N-ethyl acetate
Concen: 4.972 ug/l
RT: 12.308 min Scan# 1766
Delta R.T. 0.023 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion: 43 Resp: 1079
Ion Ratio Lower Upper
43 100
70 0.0 40.9 61.3#
55 164.3 23.4 35.0#
61 0.0 23.2 34.8#

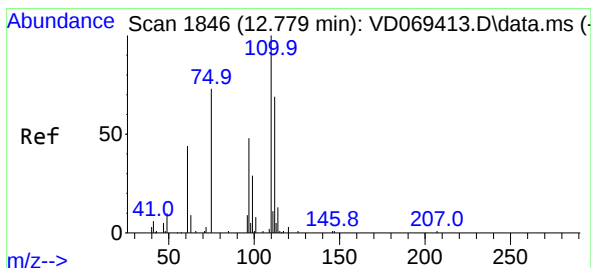
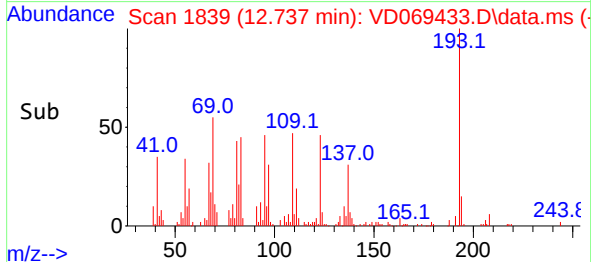
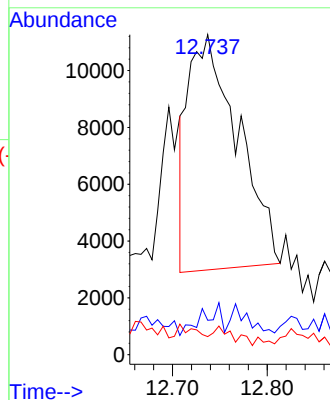
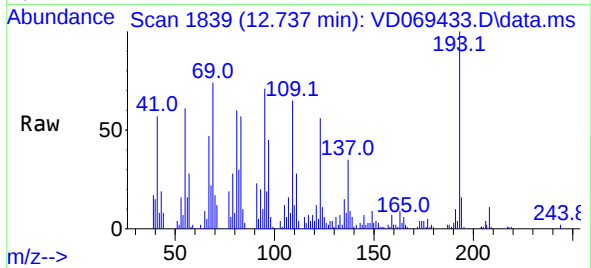




#75
1,1,2,2-Tetrachloroethane
Concen: 129.852 ug/l
RT: 12.737 min Scan# 1839
Delta R.T. 0.011 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

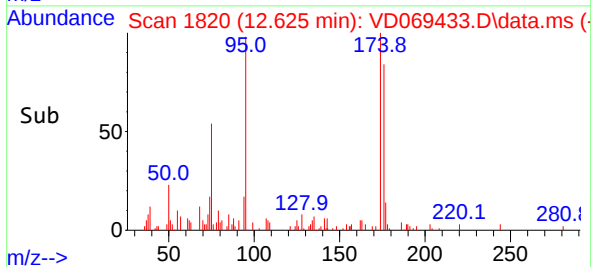
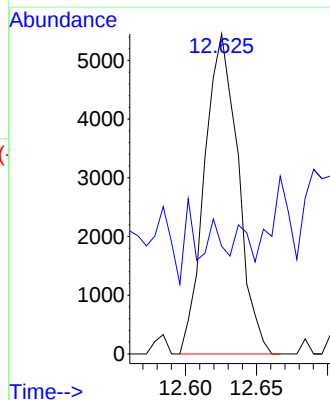
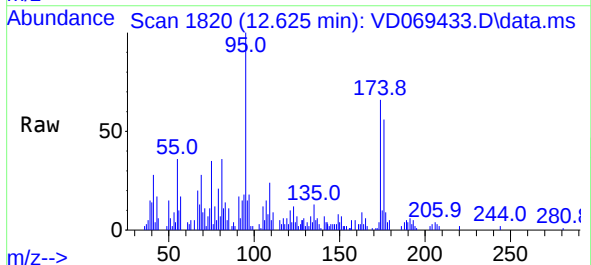
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

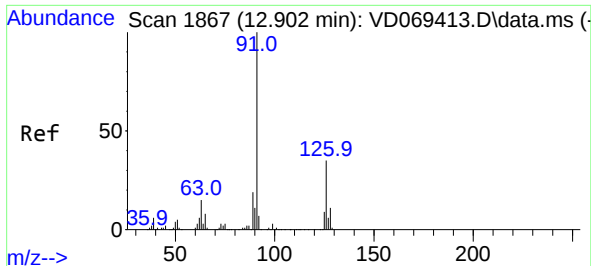
Tgt Ion: 83 Resp: 30158
Ion Ratio Lower Upper
83 100
131 4.4 5.3 16.1#
85 0.0 32.6 98.0#



#76
1,2,3-Trichloropropane
Concen: 51.181 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.154 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion: 75 Resp: 8928
Ion Ratio Lower Upper
75 100
77 3.2 183.8 551.2#

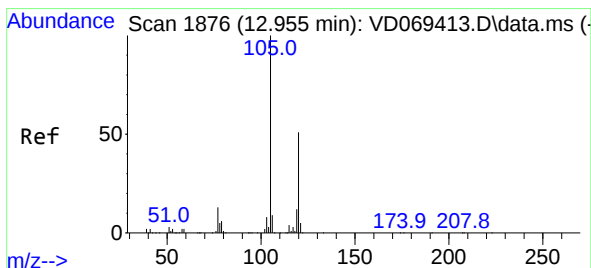
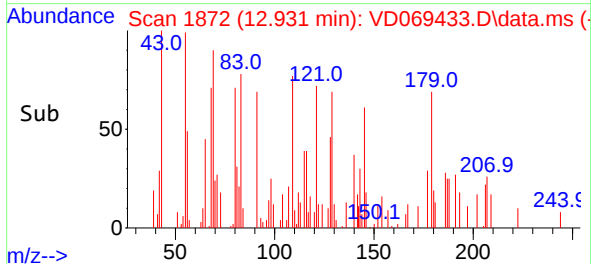
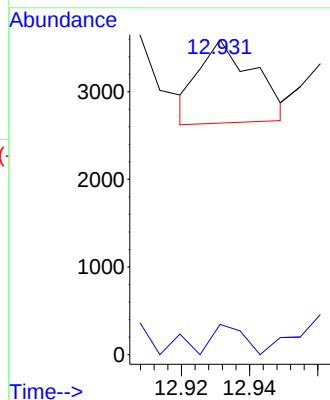
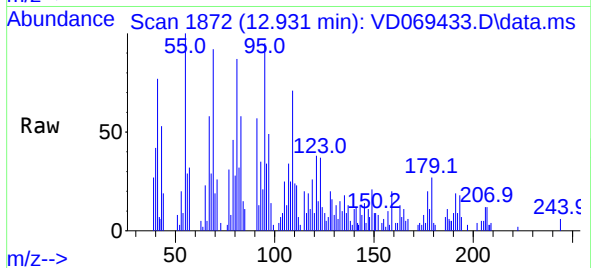




#79
2-Chlorotoluene
Concen: 1.253 ug/l
RT: 12.931 min Scan# 1872
Delta R.T. 0.029 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

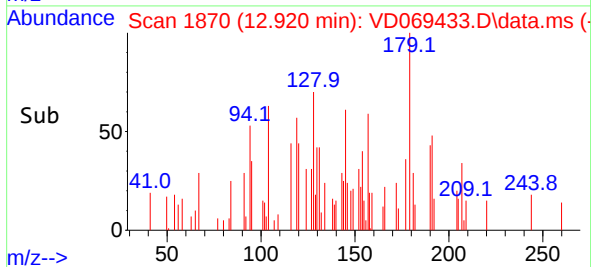
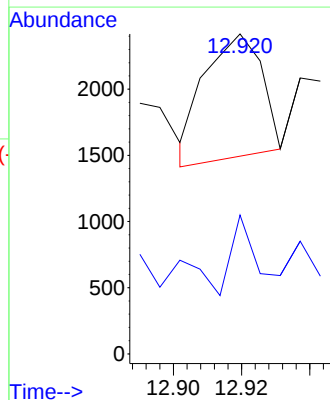
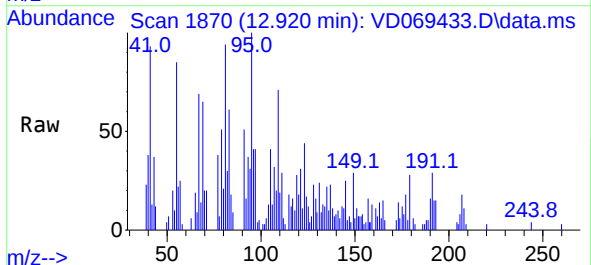
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

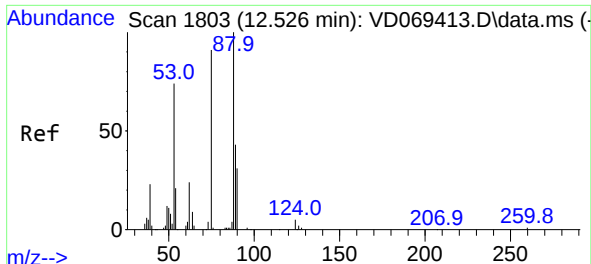
Tgt Ion: 91 Resp: 1057
Ion Ratio Lower Upper
91 100
126 20.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 1.078 ug/l
RT: 12.920 min Scan# 1870
Delta R.T. -0.035 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion: 105 Resp: 1099
Ion Ratio Lower Upper
105 100
120 35.7 24.9 74.7

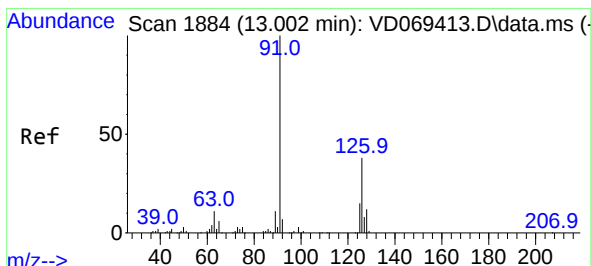
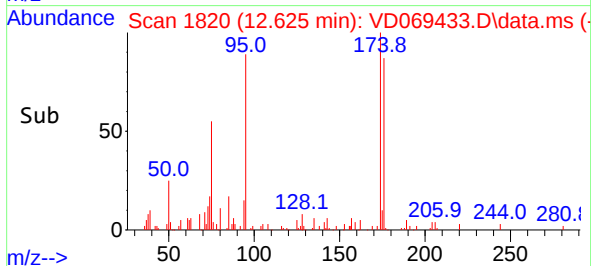
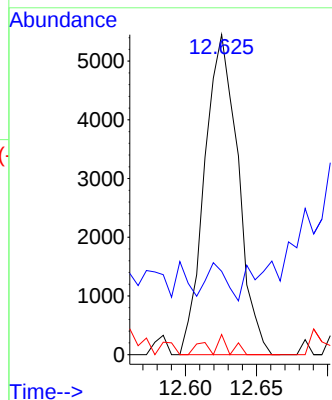
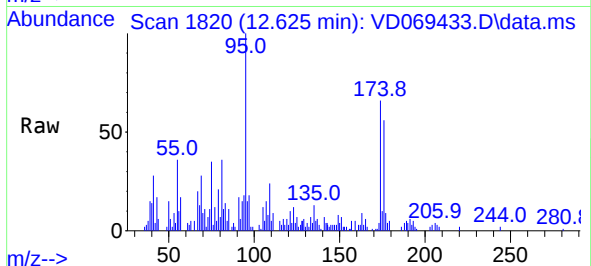




#81
trans-1,4-Dichloro-2-butene
Concen: 136.537 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. 0.099 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

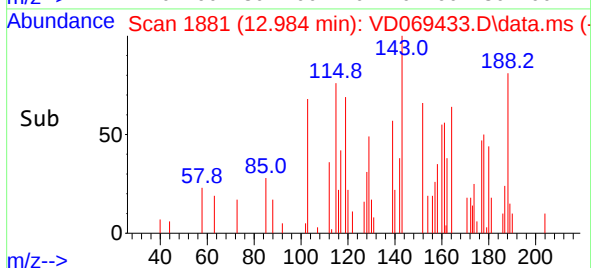
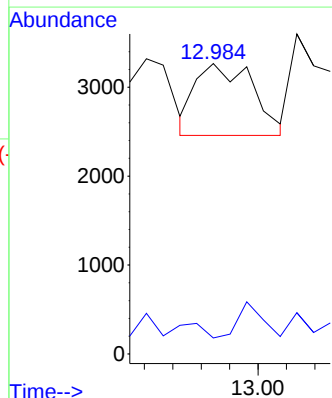
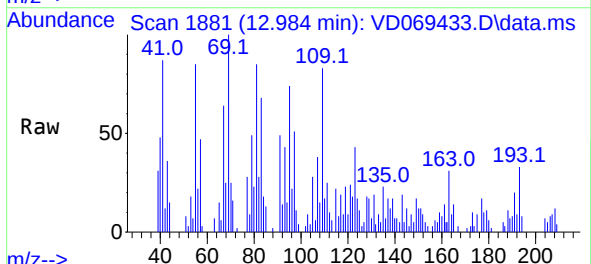
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

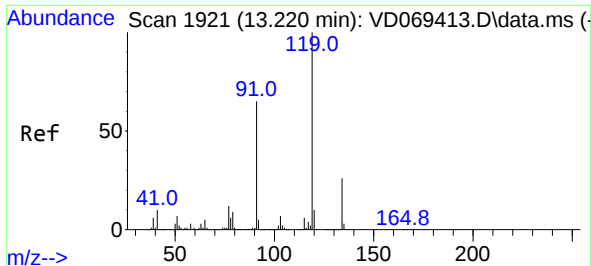
Tgt Ion: 75 Resp: 8928
Ion Ratio Lower Upper
75 100
53 6.8 62.6 94.0#
89 2.2 35.6 53.4#



#82
4-Chlorotoluene
Concen: 1.265 ug/l
RT: 12.984 min Scan# 1881
Delta R.T. -0.018 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion: 91 Resp: 1136
Ion Ratio Lower Upper
91 100
126 20.8 17.4 52.2

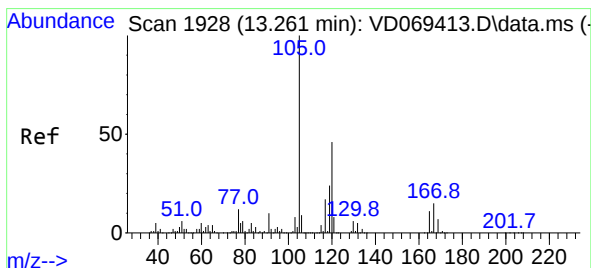
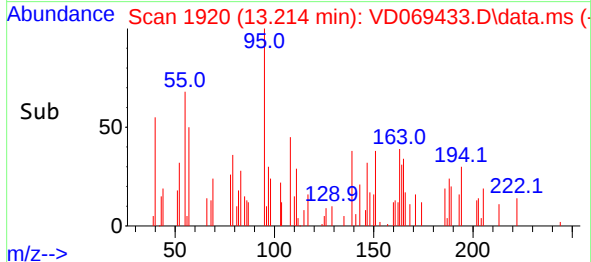
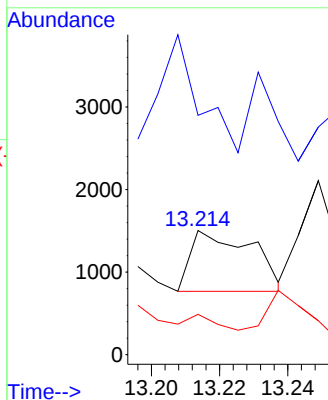
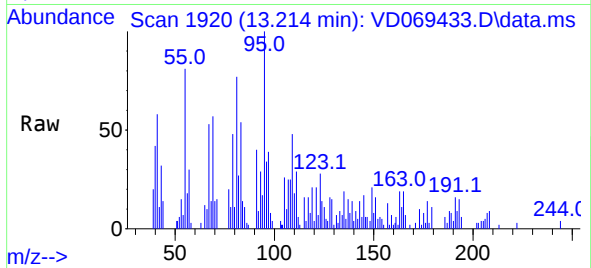




#83
tert-Butylbenzene
Concen: 1.046 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

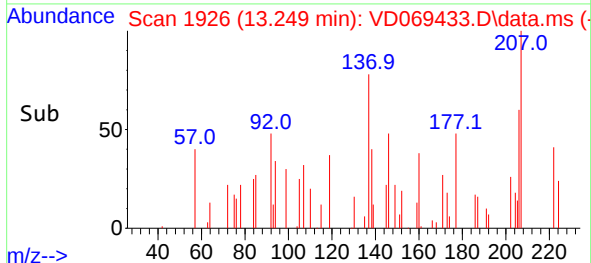
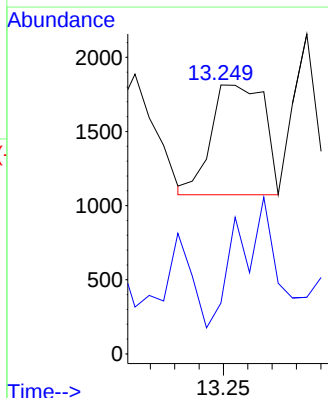
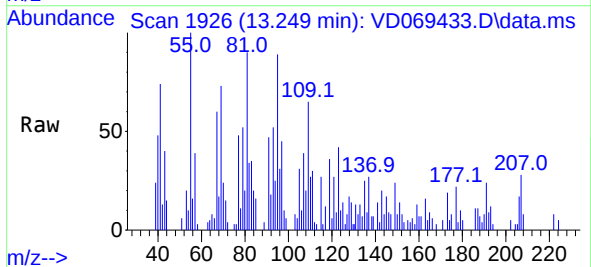
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

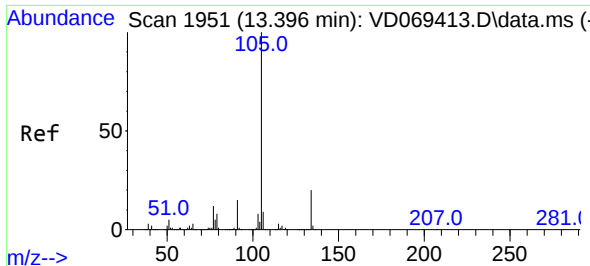
Tgt Ion:	119	Resp:	908
Ion	Ratio	Lower	Upper
119	100		
91	122.9	31.7	95.1#
134	0.0	13.4	40.1#



#84
1,2,4-Trimethylbenzene
Concen: 1.101 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.012 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion:	105	Resp:	1123
Ion	Ratio	Lower	Upper
105	100		
120	42.7	22.6	67.8

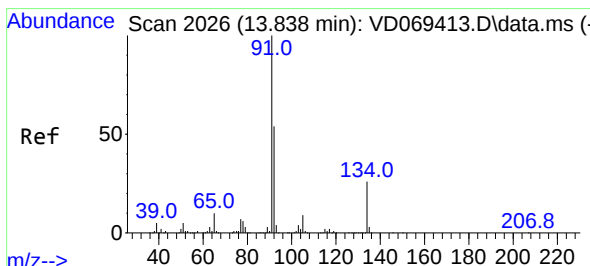
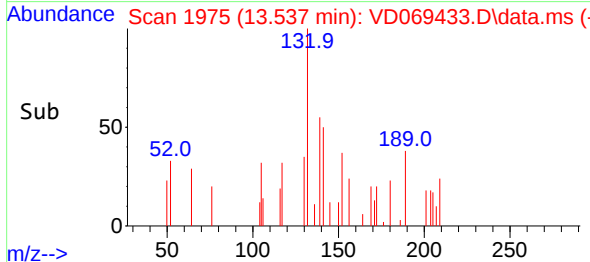
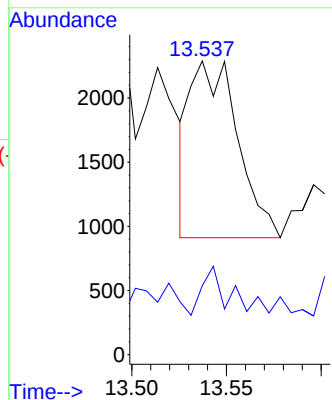
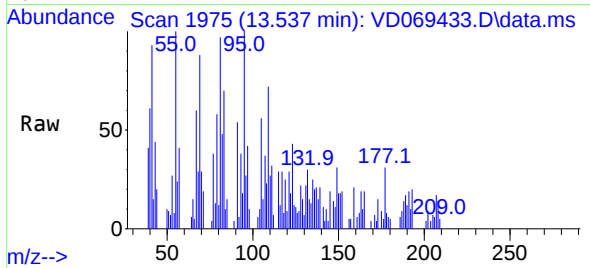




#85
sec-Butylbenzene
Concen: 1.882 ug/l
RT: 13.537 min Scan# 1975
Delta R.T. 0.141 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

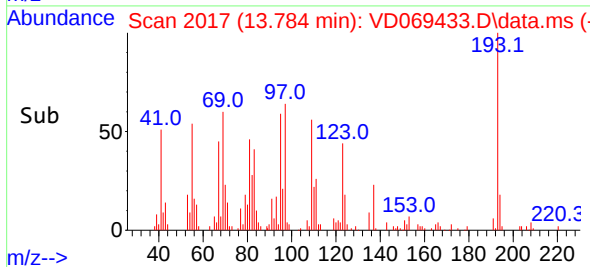
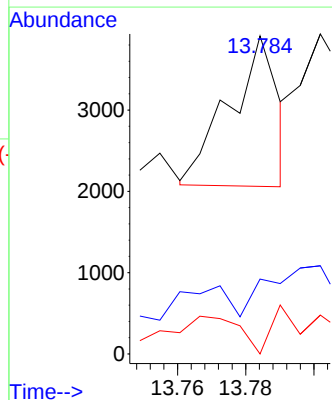
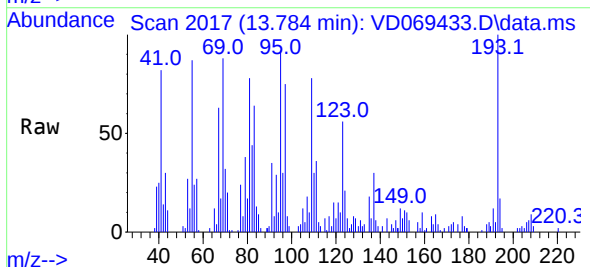
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

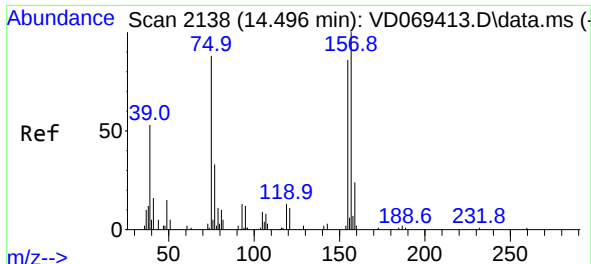
Tgt Ion:105 Resp: 2402
Ion Ratio Lower Upper
105 100
134 15.9 10.1 30.3



#89
n-Butylbenzene
Concen: 1.784 ug/l
RT: 13.784 min Scan# 2017
Delta R.T. -0.054 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion: 91 Resp: 1840
Ion Ratio Lower Upper
91 100
92 64.1 26.4 79.2
134 31.3 13.0 38.9

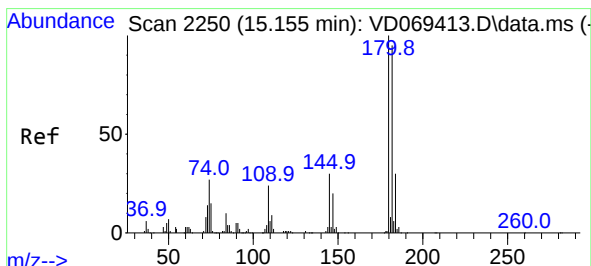
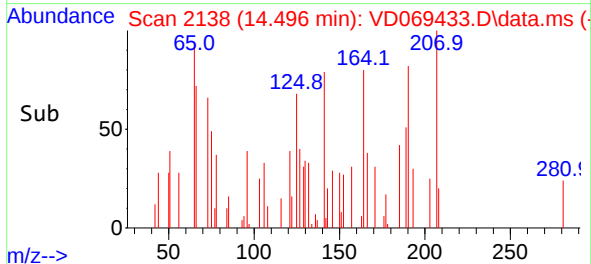
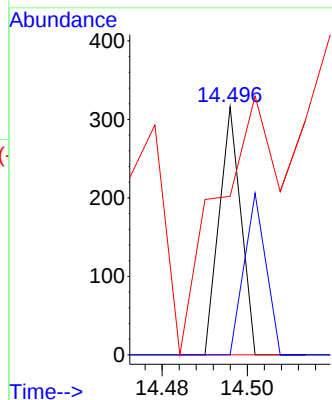
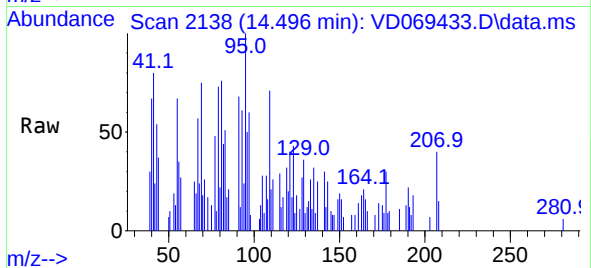




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.202 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

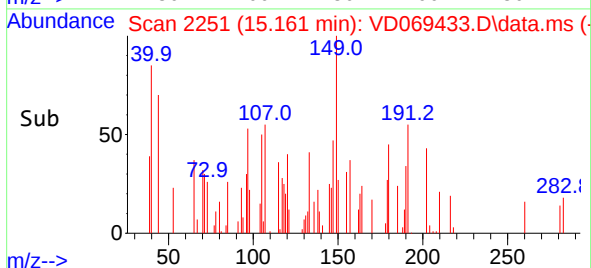
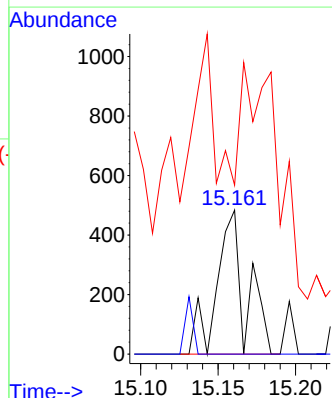
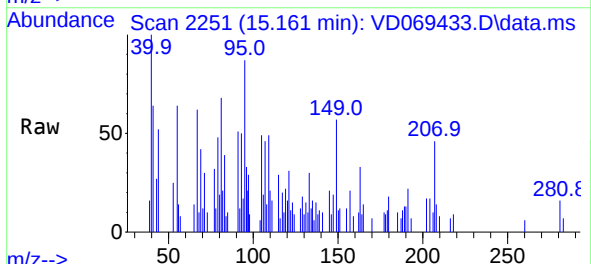
Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

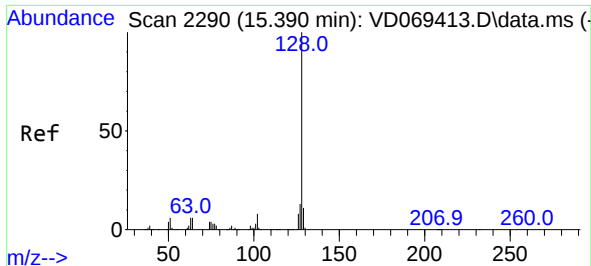
Tgt Ion: 75 Resp: 112
Ion Ratio Lower Upper
75 100
155 65.2 42.1 126.4
157 0.0 54.4 163.3#



#93
1,2,4-Trichlorobenzene
Concen: 2.027 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Tgt Ion:180 Resp: 625
Ion Ratio Lower Upper
180 100
182 0.0 47.3 141.8#
145 204.3 15.2 45.5#





#95
Naphthalene
Concen: 4.068 ug/l
RT: 15.361 min Scan# 2285
Delta R.T. -0.029 min
Lab File: VD069433.D
Acq: 14 Jun 2021 18:13

Instrument :
MSVOA_D
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

Tgt Ion:128 Resp: 319
Ion Ratio Lower Upper
128 100
127 137.3 10.4 15.6#
129 254.5 8.8 13.2#

