

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
 Data File : VD074720.D
 Acq On : 03 Nov 2022 17:27
 Operator : VA/SY
 Sample : N5204-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20071

Quant Time: Nov 04 00:03:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	99069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	231579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	155632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	50975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	71161	90.692	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	181.380%#
35) Dibromofluoromethane	7.805	113	87140	63.611	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	127.220%
50) Toluene-d8	10.269	98	236704	47.370	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.740%
62) 4-Bromofluorobenzene	12.569	95	67001	46.439	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.880%
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.164	142	357	5.790	ug/l #	43
11) Tert butyl alcohol	5.040	59	10834	75.590	ug/l #	74
13) Acrolein	3.799	56	67	1.241	ug/l #	16
16) Acetone	4.017	43	916803	5599.080	ug/l	97
18) Methyl Acetate	4.558	43	3170	6.402	ug/l #	74
20) Methylene Chloride	4.793	84	40085	22.642	ug/l	92
25) 2-Butanone	7.081	43	117046	519.886	ug/l	99
29) Tetrahydrofuran	7.452	42	313	2.424	ug/l #	23
31) Cyclohexane	7.869	56	2640	1.662	ug/l #	40
36) 1,1-Dichloropropene	7.869	75	7315	3.518	ug/l #	45
37) Ethyl Acetate	7.175	43	3652	5.265	ug/l #	78
38) Carbon Tetrachloride	7.875	117	9131	4.635	ug/l #	18
41) Methacrylonitrile	7.434	41	585	5.439	ug/l #	25
43) Isopropyl Acetate	8.357	43	3030	2.348	ug/l #	70
48) Methyl methacrylate	9.352	41	4900	8.520	ug/l #	25
49) 1,4-Dioxane	9.222	88	139	17.498	ug/l #	1
51) 4-Methyl-2-Pentanone	10.157	43	60940	97.366	ug/l	97
52) Toluene	10.334	92	54595	14.509	ug/l	95
55) 1,1,2-Trichloroethane	10.769	97	1452	1.357	ug/l #	1
56) Ethyl methacrylate	10.540	69	7516	6.282	ug/l #	33
58) 2-Chloroethyl Vinyl ether	9.599	63	67	Below Cal	#	42
59) 2-Hexanone	10.922	43	46660	108.375	ug/l	94
67) Ethyl Benzene	11.681	91	41927	7.676	ug/l	97
68) m/p-Xylenes	11.787	106	62679	28.906	ug/l	97
69) o-Xylene	12.116	106	31280	15.691	ug/l	97
74) N-amyl acetate	12.193	43	15724	25.994	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.640	83	804	1.285	ug/l #	1
76) 1,2,3-Trichloropropane	12.575	75	32121	81.286	ug/l #	1
78) n-propylbenzene	12.757	91	10560	2.367	ug/l	94
79) 2-Chlorotoluene	12.822	91	3429	1.427	ug/l #	47
80) 1,3,5-Trimethylbenzene	12.904	105	12759	4.199	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.575	75	32121	192.953	ug/l #	17
83) tert-Butylbenzene	13.210	119	5041	1.883	ug/l #	58
84) 1,2,4-Trimethylbenzene	13.210	105	40198	13.408	ug/l	99
85) sec-Butylbenzene	13.210	105	40198	9.951	ug/l #	56
95) Naphthalene	15.328	128	2482	1.382	ug/l #	75

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QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

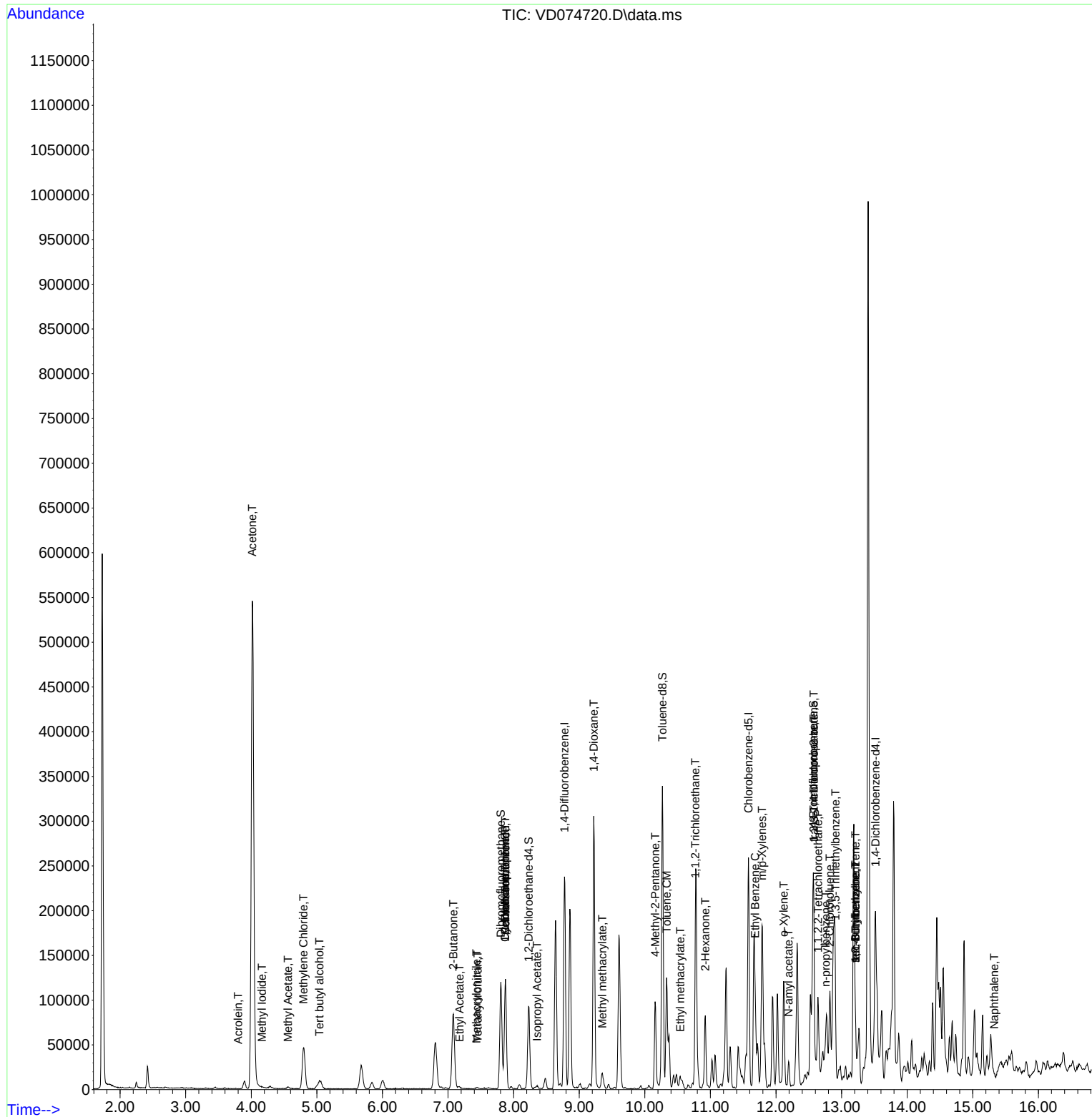
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

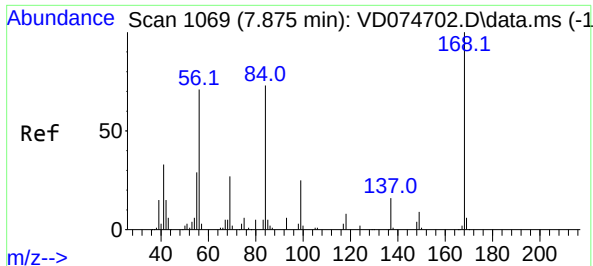
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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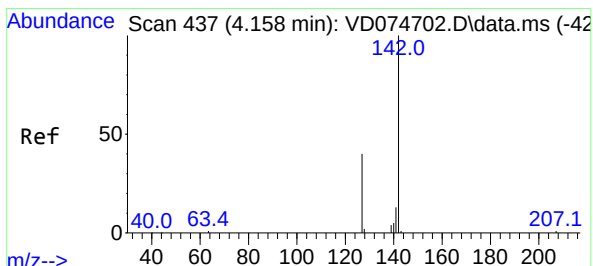
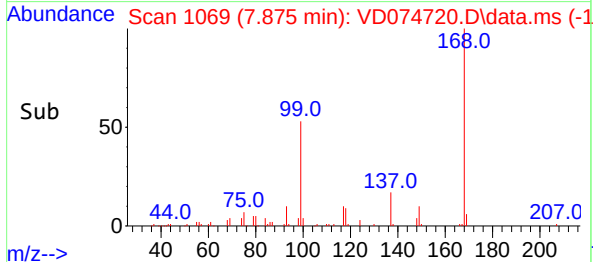
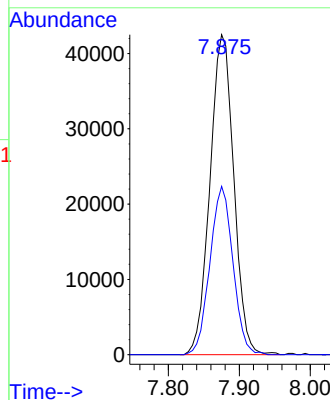
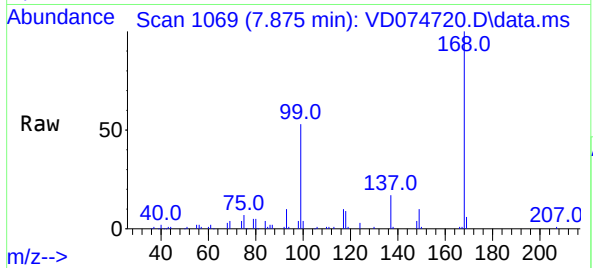




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

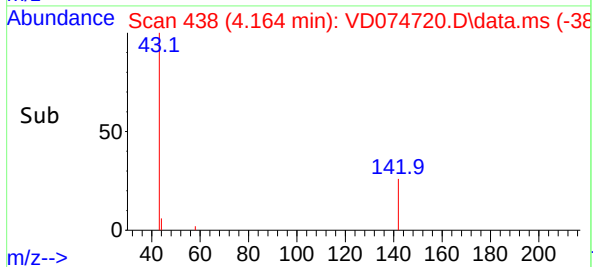
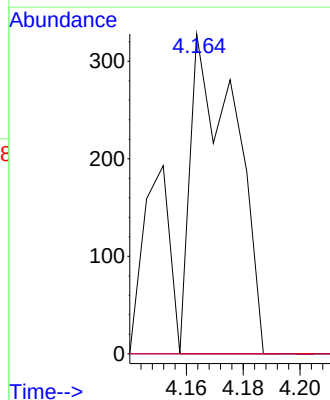
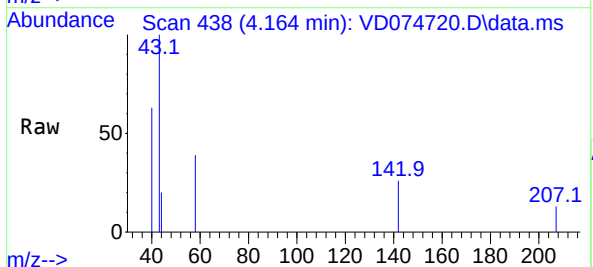
Instrument :
MSVOA_D
ClientSampleId :
20071

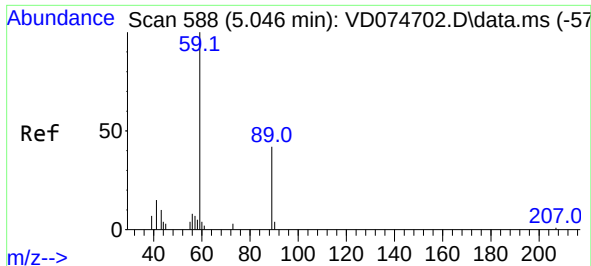
Tgt Ion:168 Resp: 99069
Ion Ratio Lower Upper
168 100
99 52.6 40.9 61.3



#10
Methyl Iodide
Concen: 5.790 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Tgt Ion:142 Resp: 357
Ion Ratio Lower Upper
142 100
127 0.0 31.9 47.9#
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 75.590 ug/l

RT: 5.040 min Scan# 51

Delta R.T. -0.006 min

Lab File: VD074720.D

Acq: 03 Nov 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

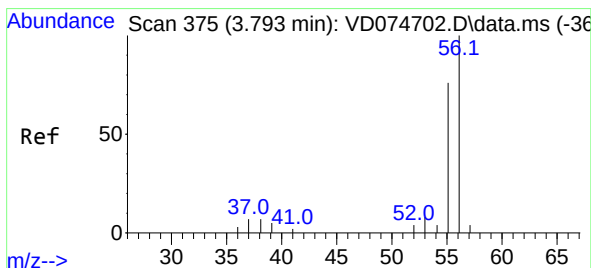
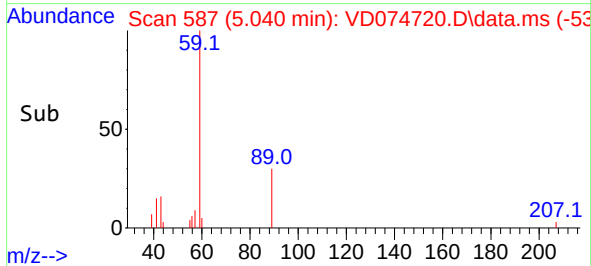
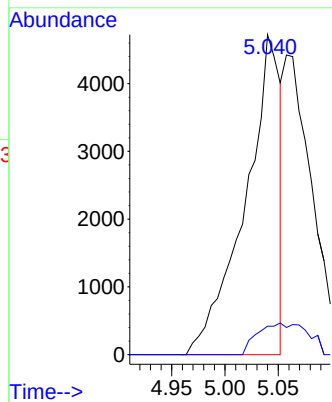
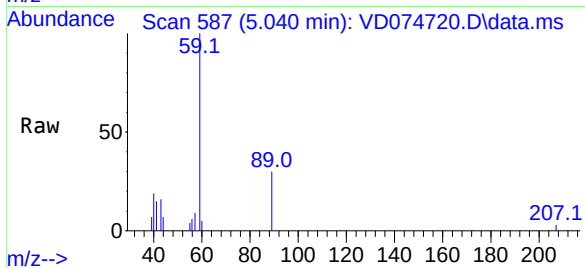
20071

Tgt Ion: 59 Resp: 10834

Ion Ratio Lower Upper

59 100

57 14.1 4.4 6.6#



#13

Acrolein

Concen: 1.241 ug/l

RT: 3.799 min Scan# 376

Delta R.T. 0.006 min

Lab File: VD074720.D

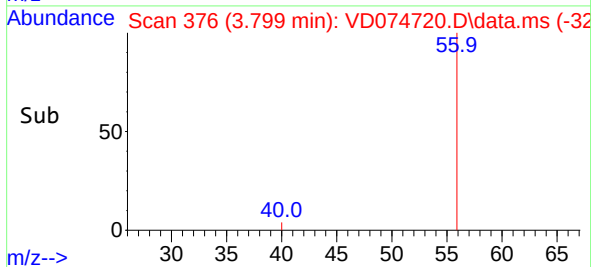
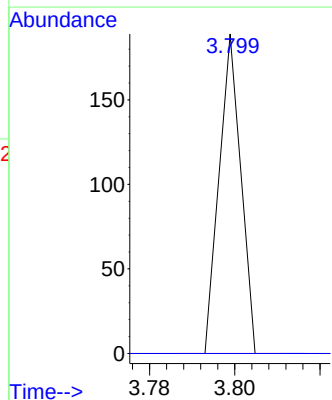
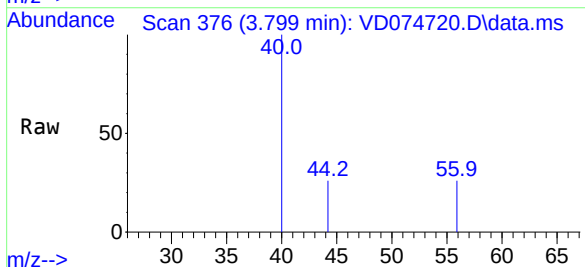
Acq: 03 Nov 2022 17:27

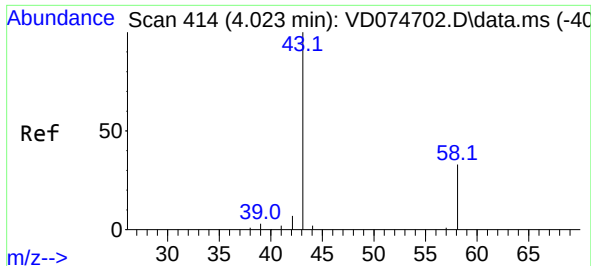
Tgt Ion: 56 Resp: 67

Ion Ratio Lower Upper

56 100

55 0.0 54.0 81.0#

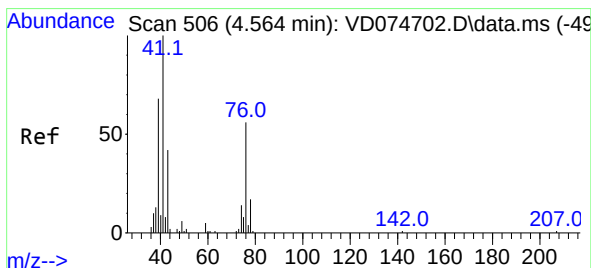
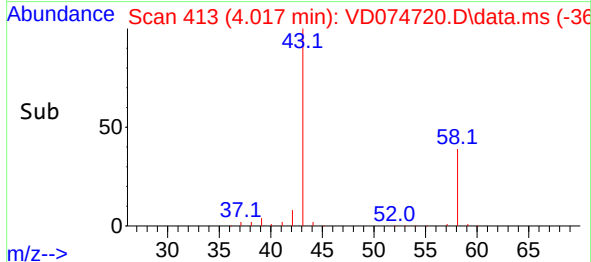
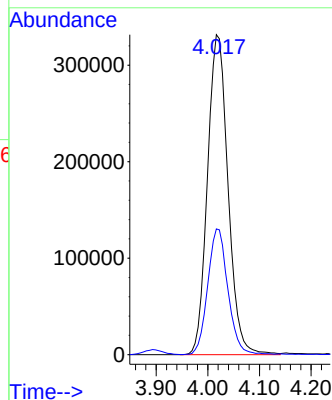
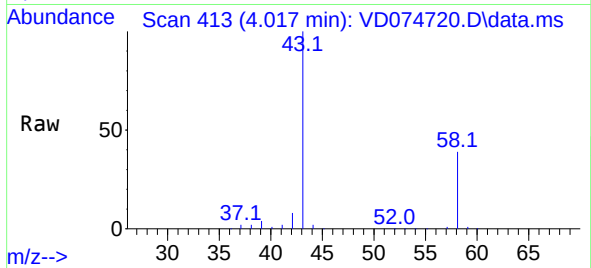




#16
Acetone
Concen: 5599.080 ug/l
RT: 4.017 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

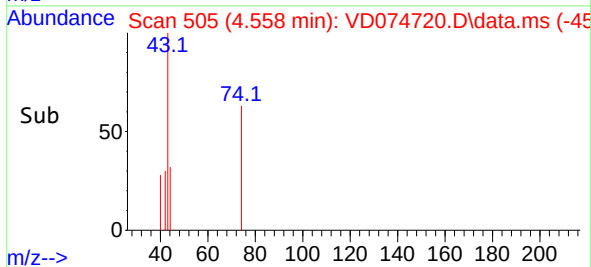
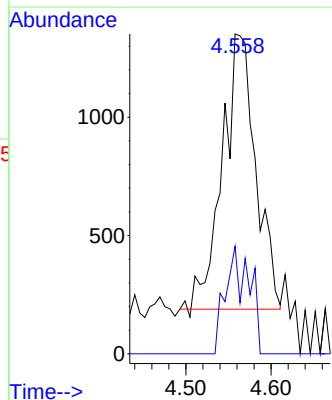
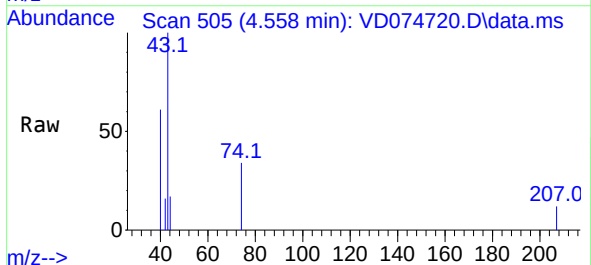
Instrument :
MSVOA_D
ClientSampleId :
20071

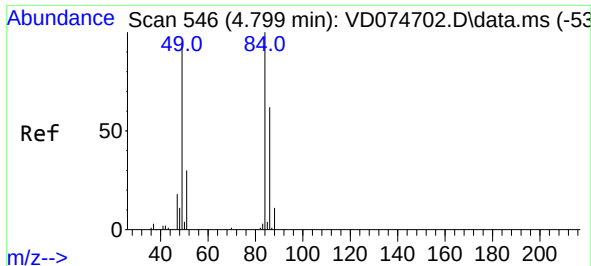
Tgt Ion: 43 Resp: 916803
Ion Ratio Lower Upper
43 100
58 39.2 30.2 45.2



#18
Methyl Acetate
Concen: 6.402 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Tgt Ion: 43 Resp: 3170
Ion Ratio Lower Upper
43 100
74 16.5 24.7 37.1#



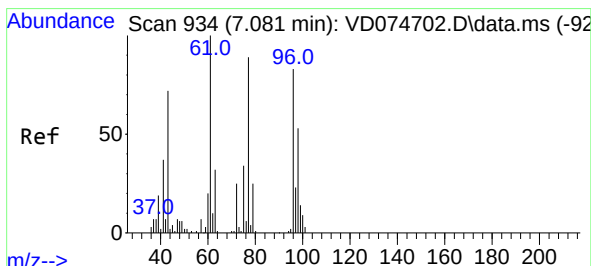
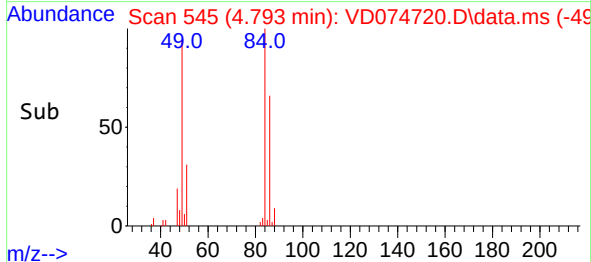
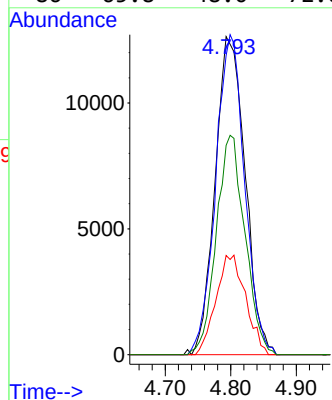
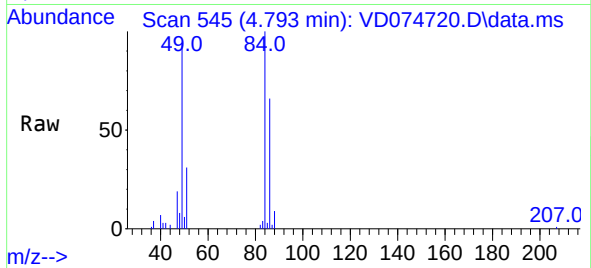


#20
Methylene Chloride
Concen: 22.642 ug/l
RT: 4.793 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Instrument :
MSVOA_D
ClientSampleId :
20071

Tgt Ion: 84 Resp: 40085

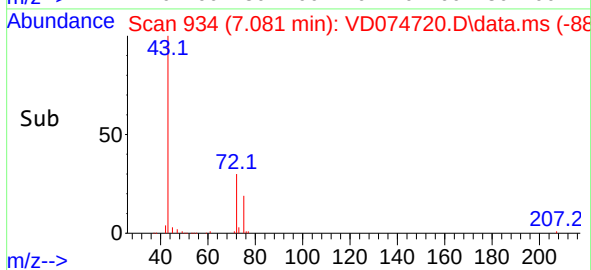
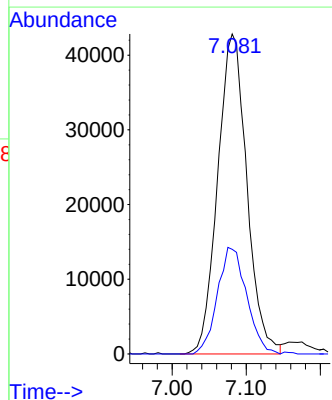
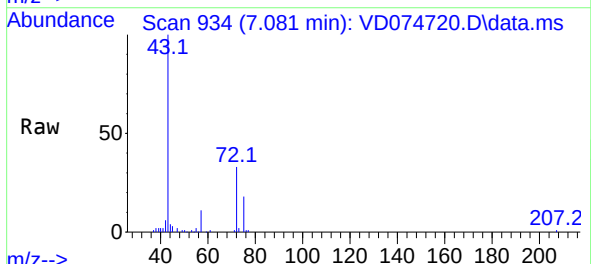
Ion	Ratio	Lower	Upper
84	100		
49	94.1	68.0	102.0
51	31.2	23.2	34.8
86	65.8	48.0	72.0

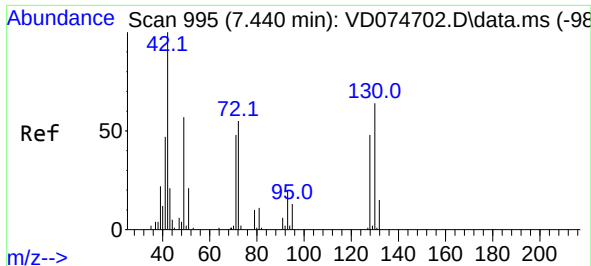


#25
2-Butanone
Concen: 519.886 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Tgt Ion: 43 Resp: 117046

Ion	Ratio	Lower	Upper
43	100		
72	32.7	25.8	38.8





#29

Tetrahydrofuran

Concen: 2.424 ug/l

RT: 7.452 min Scan# 995

Delta R.T. 0.012 min

Lab File: VD074720.D

Acq: 03 Nov 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

20071

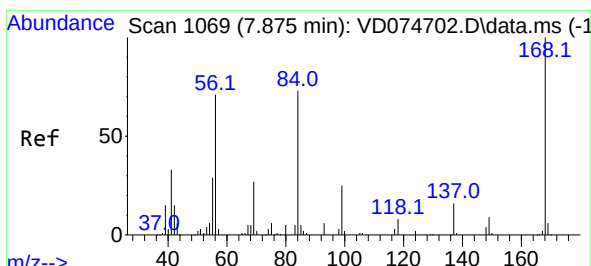
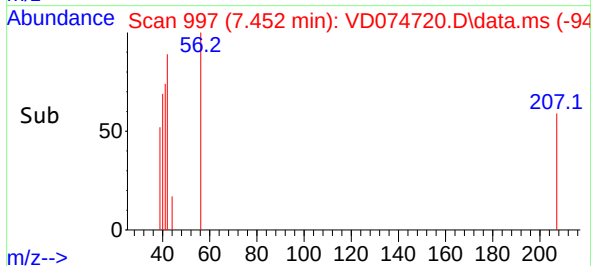
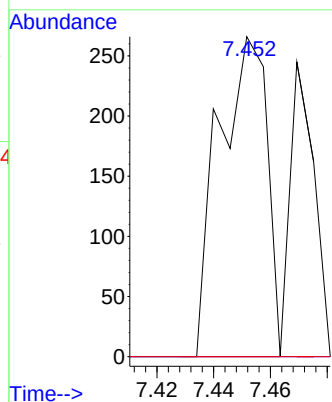
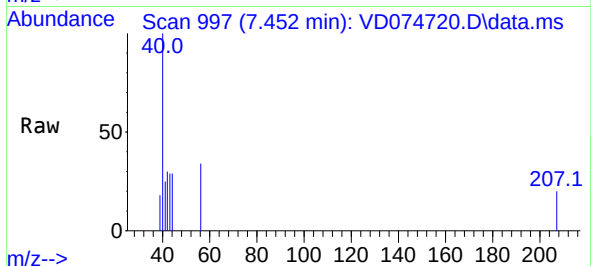
Tgt Ion: 42 Resp: 313

Ion Ratio Lower Upper

42 100

72 0.0 45.8 68.6#

71 0.0 44.6 66.8#



#31

Cyclohexane

Concen: 1.662 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.006 min

Lab File: VD074720.D

Acq: 03 Nov 2022 17:27

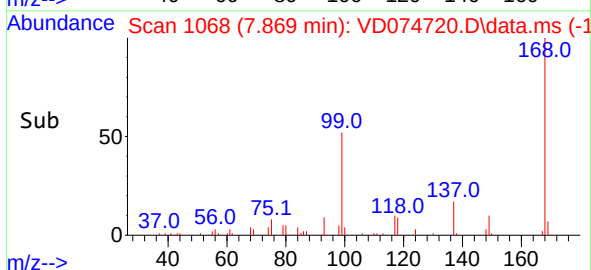
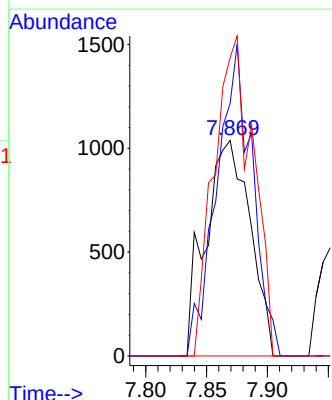
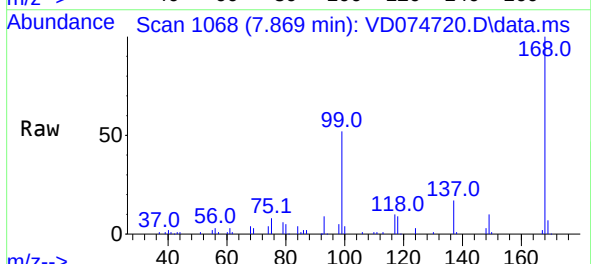
Tgt Ion: 56 Resp: 2640

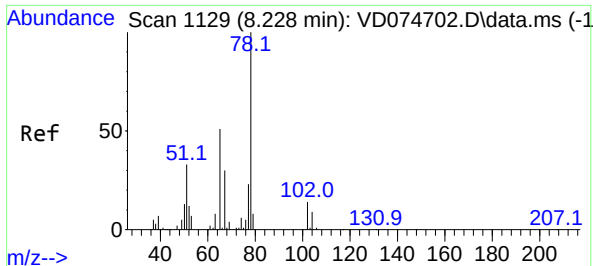
Ion Ratio Lower Upper

56 100

69 117.1 29.2 43.8#

84 138.3 83.4 125.2#





#33

1,2-Dichloroethane-d4

Concen: 90.692 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

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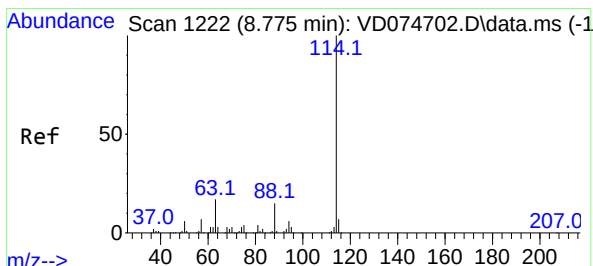
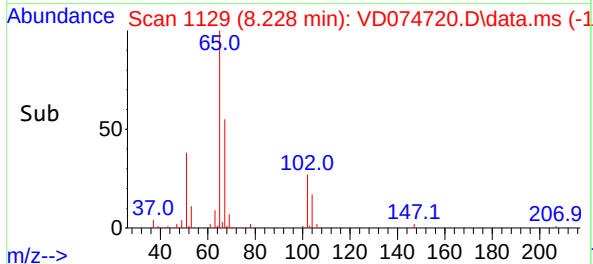
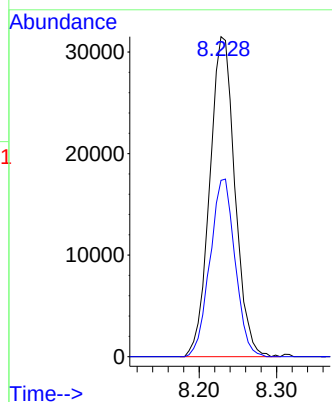
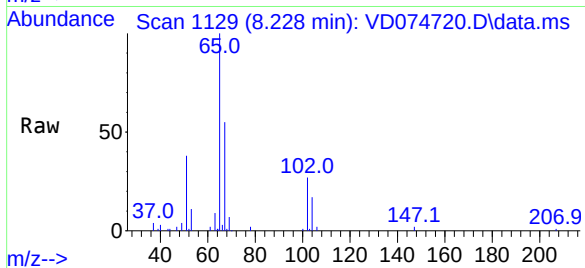
20071

Tgt Ion: 65 Resp: 71161

Ion Ratio Lower Upper

65 100

67 55.2 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074720.D

Acq: 03 Nov 2022 17:27

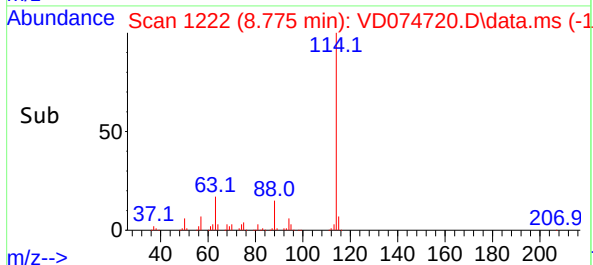
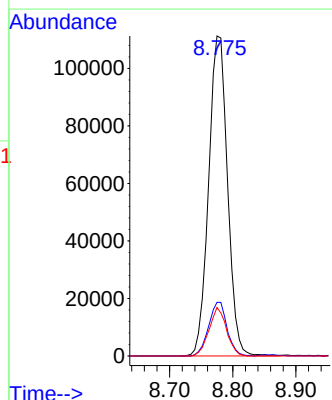
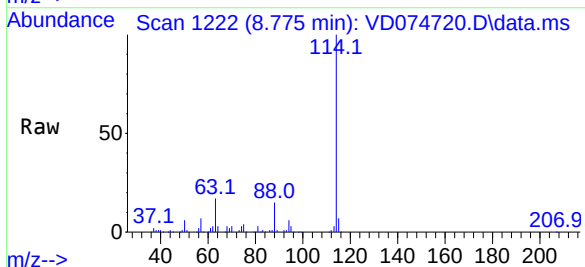
Tgt Ion: 114 Resp: 231579

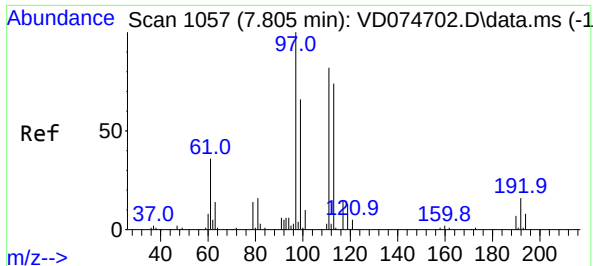
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.2

88 15.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 63.611 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074720.D

Acq: 03 Nov 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

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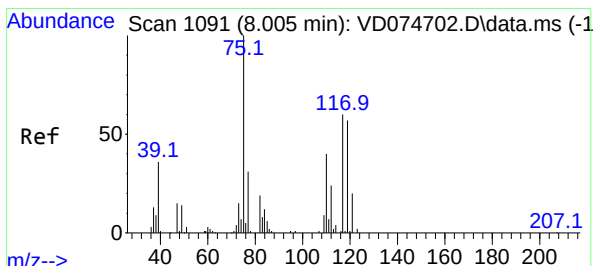
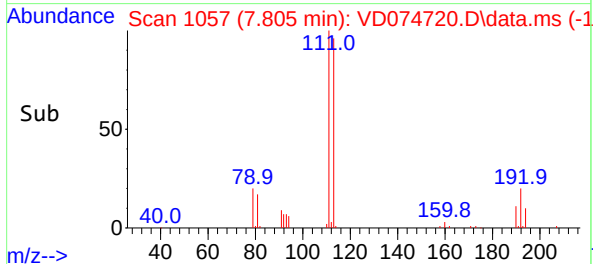
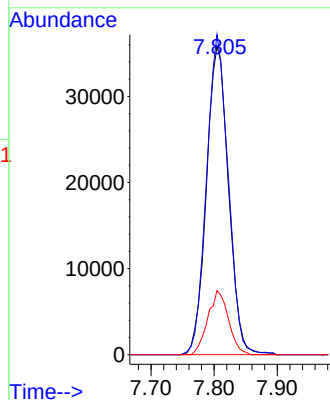
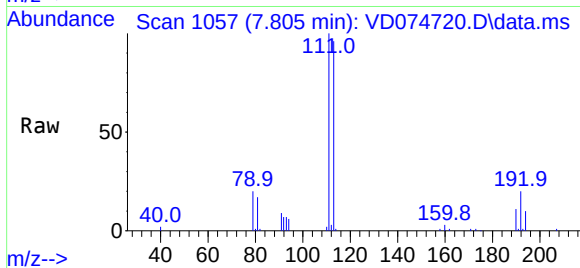
Tgt Ion:113 Resp: 87140

Ion Ratio Lower Upper

113 100

111 102.0 82.3 123.5

192 19.4 16.4 24.6



#36

1,1-Dichloropropene

Concen: 3.518 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.136 min

Lab File: VD074720.D

Acq: 03 Nov 2022 17:27

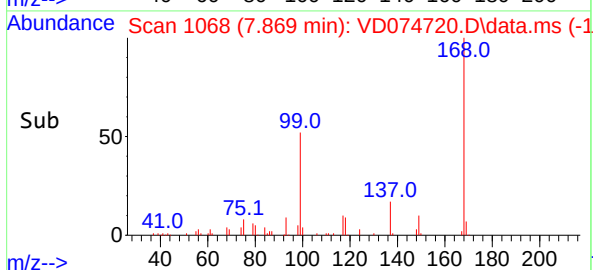
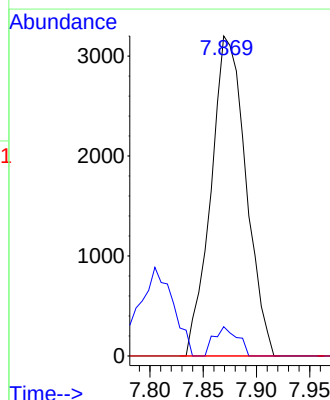
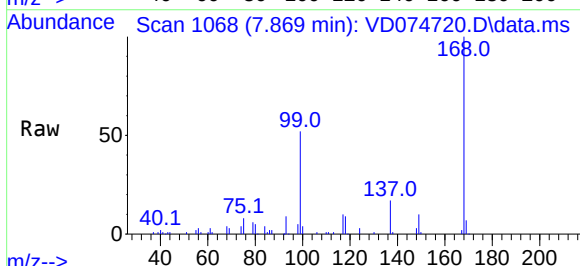
Tgt Ion: 75 Resp: 7315

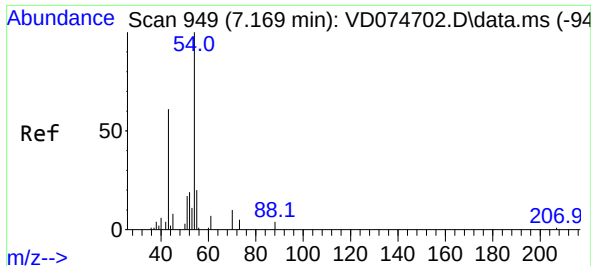
Ion Ratio Lower Upper

75 100

110 6.2 19.7 59.0#

77 0.0 25.4 38.2#





#37

Ethyl Acetate

Concen: 5.265 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074720.D

Acq: 03 Nov 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

20071

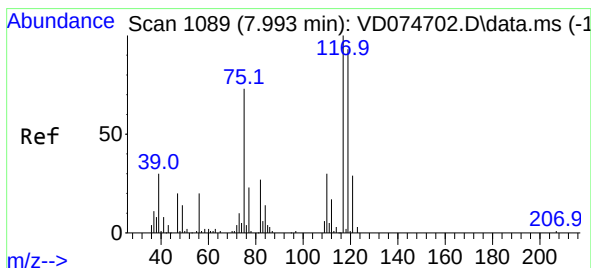
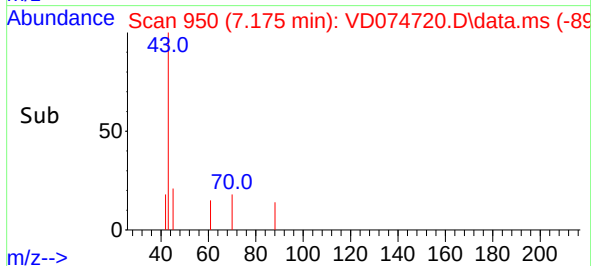
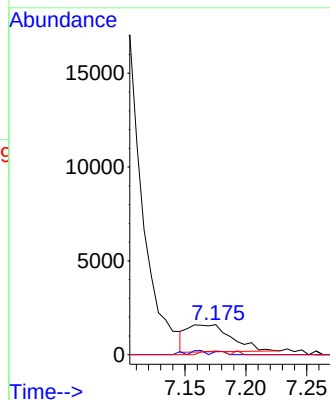
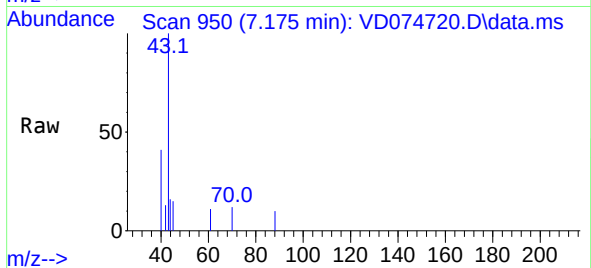
Tgt Ion: 43 Resp: 3652

Ion Ratio Lower Upper

43 100

61 3.3 12.2 18.4#

70 6.6 9.6 14.4#



#38

Carbon Tetrachloride

Concen: 4.635 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.118 min

Lab File: VD074720.D

Acq: 03 Nov 2022 17:27

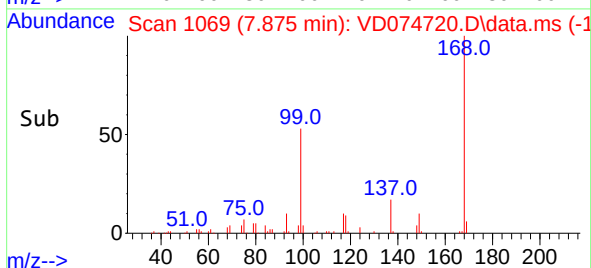
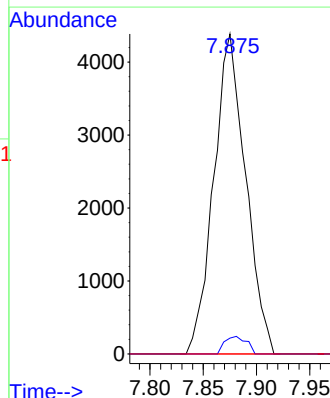
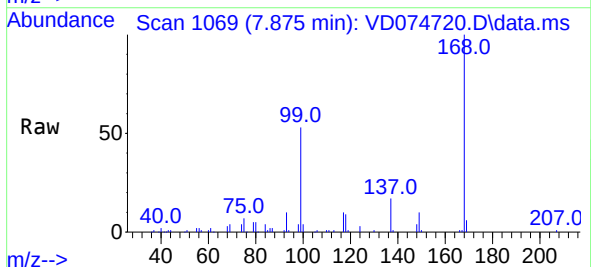
Tgt Ion: 117 Resp: 9131

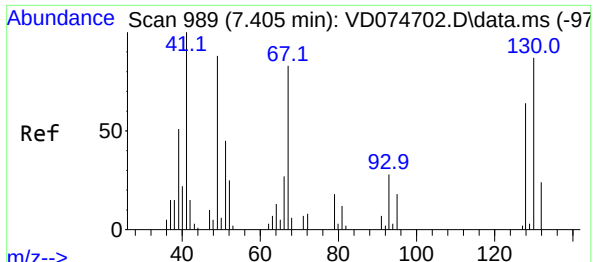
Ion Ratio Lower Upper

117 100

119 4.9 73.1 109.7#

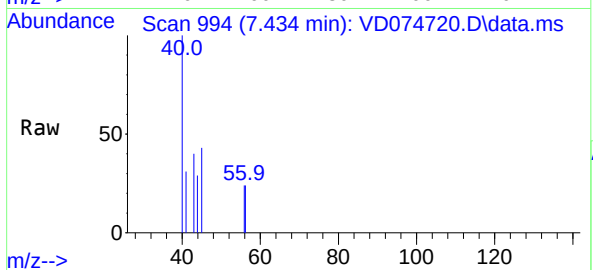
121 0.0 25.0 37.6#





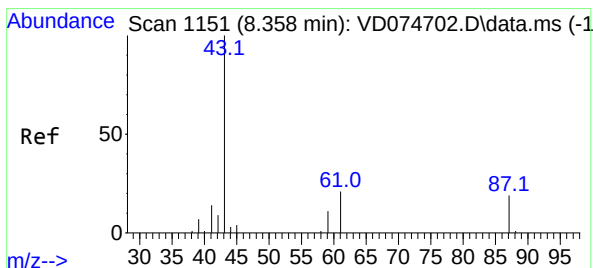
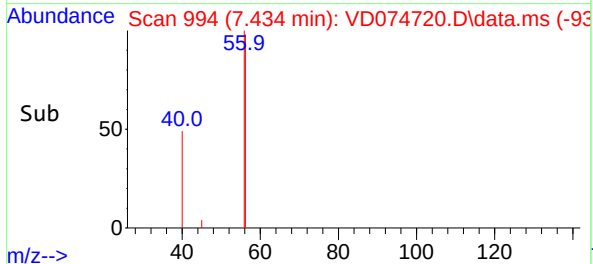
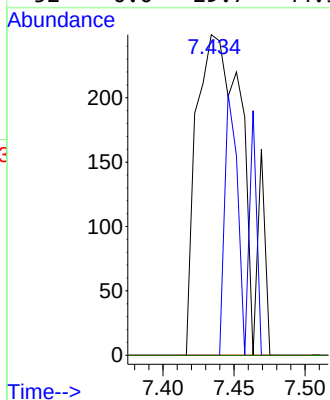
#41
Methacrylonitrile
Concen: 5.439 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.029 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Instrument :
MSVOA_D
ClientSampleId :
20071



Tgt Ion: 41 Resp: 585

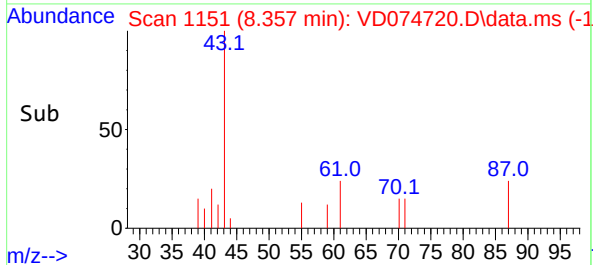
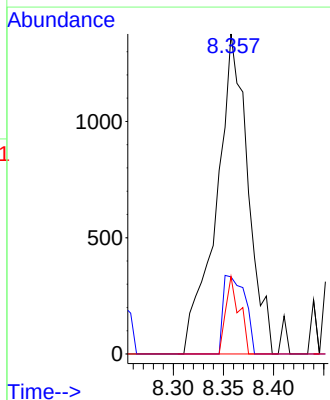
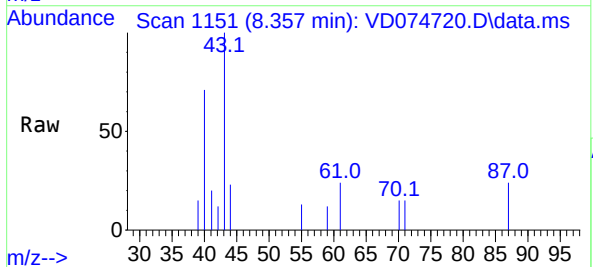
Ion	Ratio	Lower	Upper
41	100		
39	21.5	35.0	52.6#
67	0.0	77.0	115.6#
52	0.0	29.7	44.5#

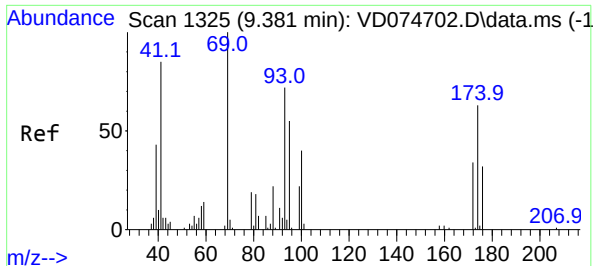


#43
Isopropyl Acetate
Concen: 2.348 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.001 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Tgt Ion: 43 Resp: 3030

Ion	Ratio	Lower	Upper
43	100		
61	16.8	30.9	46.3#
87	10.3	14.3	21.5#





#48

Methyl methacrylate

Concen: 8.520 ug/l

RT: 9.352 min Scan# 11

Delta R.T. -0.029 min

Lab File: VD074720.D

Acq: 03 Nov 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

20071

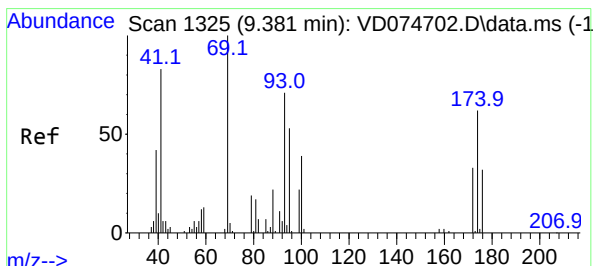
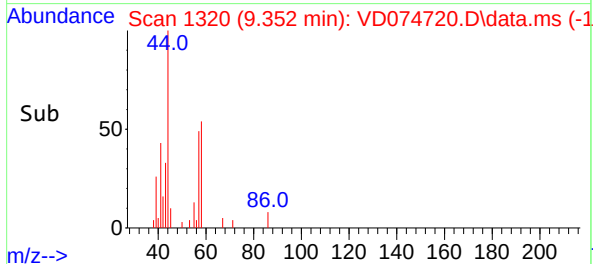
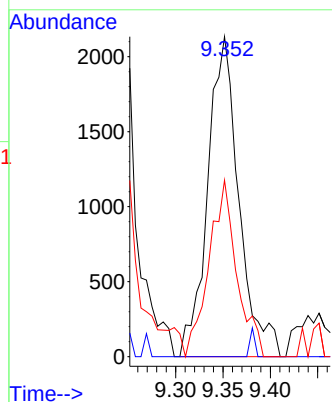
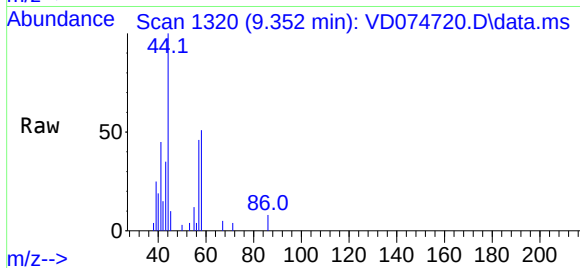
Tgt Ion: 41 Resp: 4900

Ion Ratio Lower Upper

41 100

69 0.0 93.0 139.4#

39 49.0 44.6 66.8



#49

1,4-Dioxane

Concen: 17.498 ug/l

RT: 9.222 min Scan# 1298

Delta R.T. -0.159 min

Lab File: VD074720.D

Acq: 03 Nov 2022 17:27

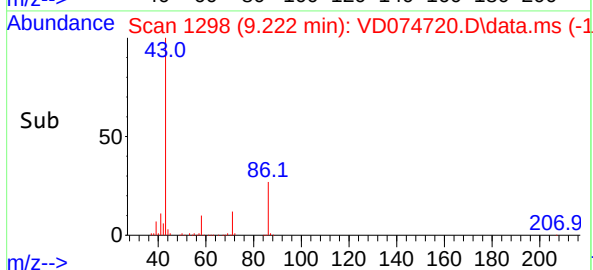
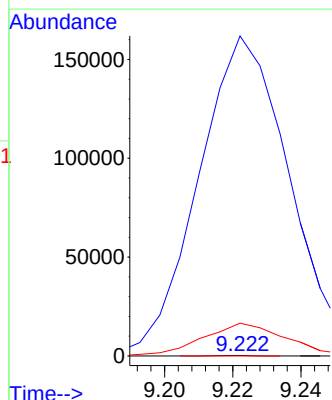
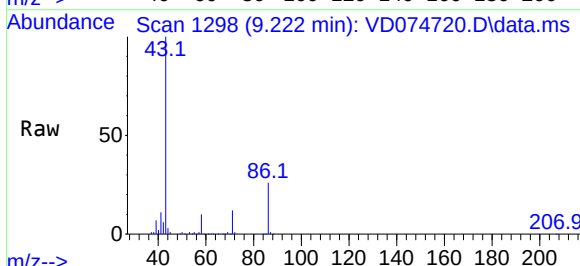
Tgt Ion: 88 Resp: 139

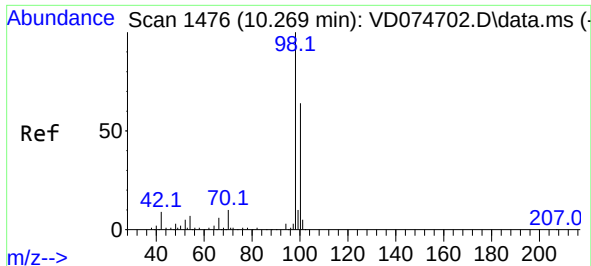
Ion Ratio Lower Upper

88 100

43 217443.2 24.1 36.1#

58 20635.3 43.1 64.7#

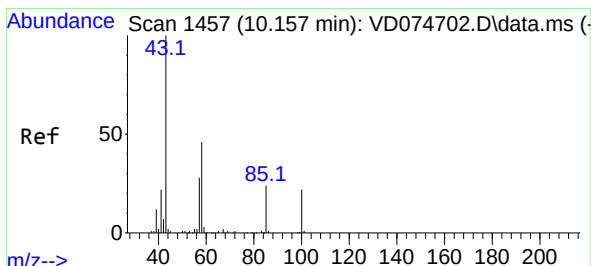
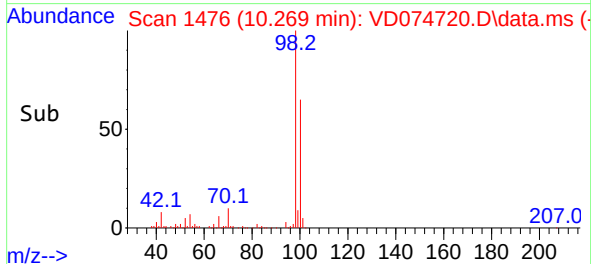
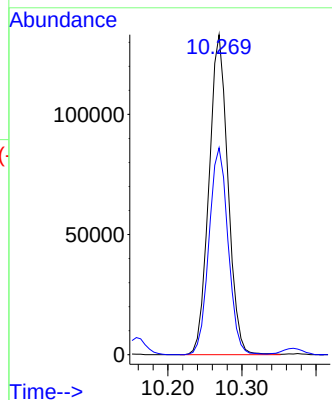
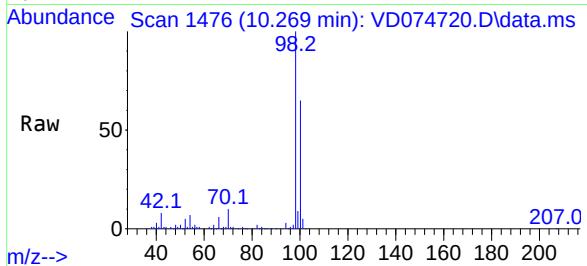




#50
Toluene-d8
Concen: 47.370 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

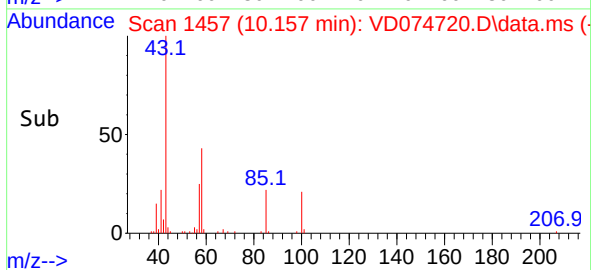
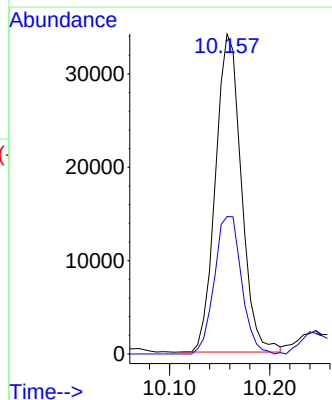
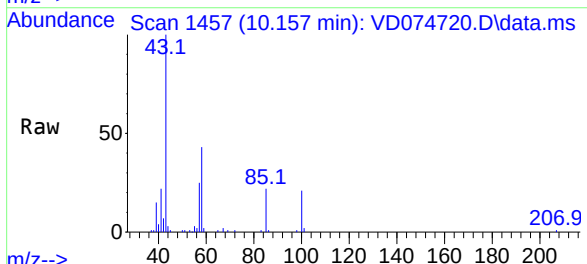
Instrument :
MSVOA_D
ClientSampleId :
20071

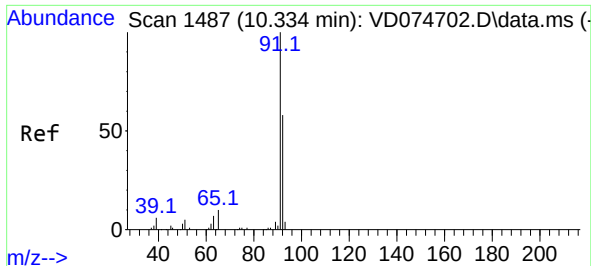
Tgt Ion: 98 Resp: 236704
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 97.366 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Tgt Ion: 43 Resp: 60940
Ion Ratio Lower Upper
43 100
58 45.5 37.8 56.6

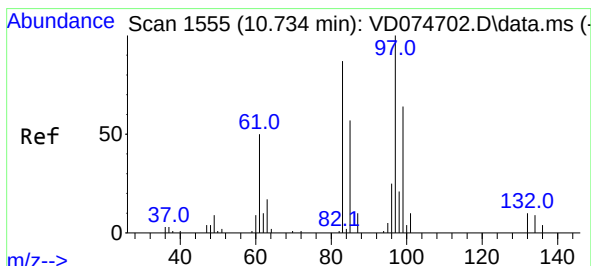
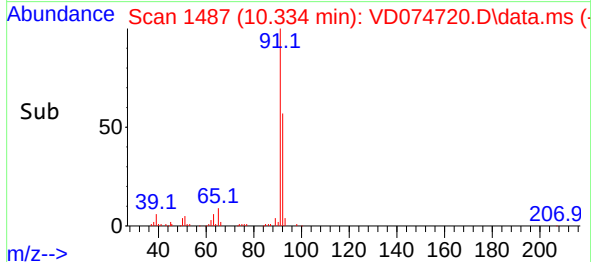
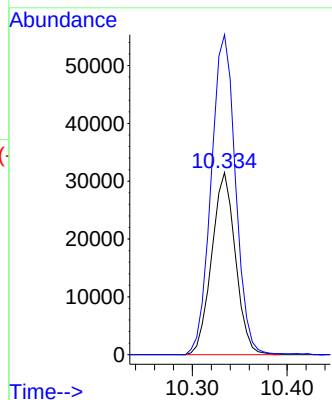
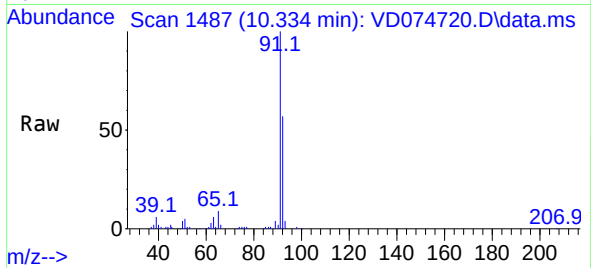




#52
Toluene
Concen: 14.509 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

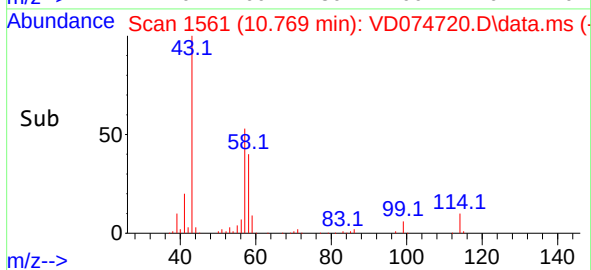
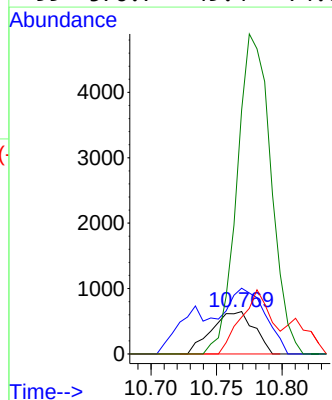
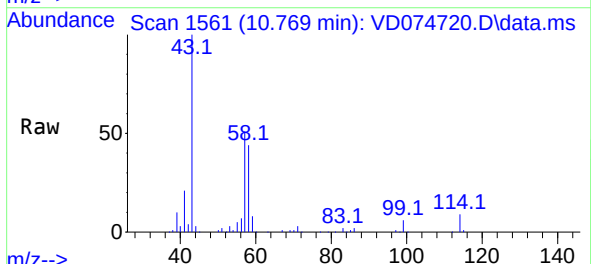
Instrument : MSVOA_D
ClientSampleId : 20071

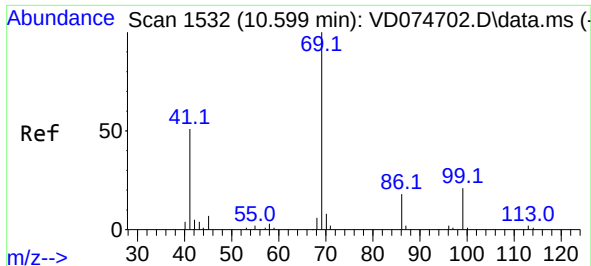
Tgt Ion: 92 Resp: 54595
Ion Ratio Lower Upper
92 100
91 181.0 139.0 208.4



#55
1,1,2-Trichloroethane
Concen: 1.357 ug/l
RT: 10.769 min Scan# 1561
Delta R.T. 0.035 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Tgt Ion: 97 Resp: 1452
Ion Ratio Lower Upper
97 100
83 119.0 64.8 97.2#
85 87.0 44.8 67.2#
99 576.7 49.4 74.0#

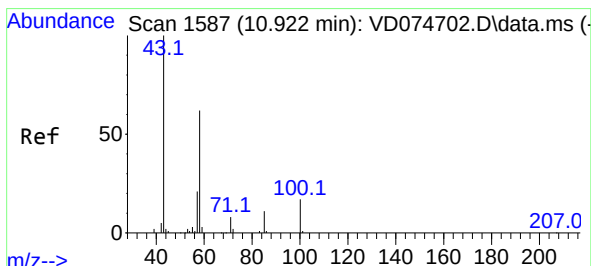
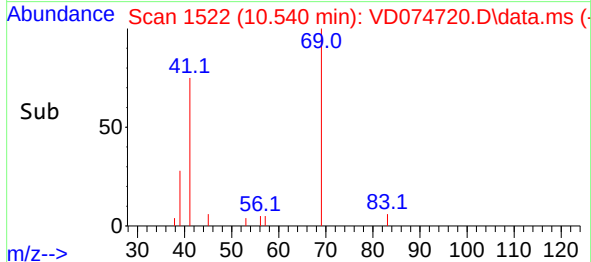
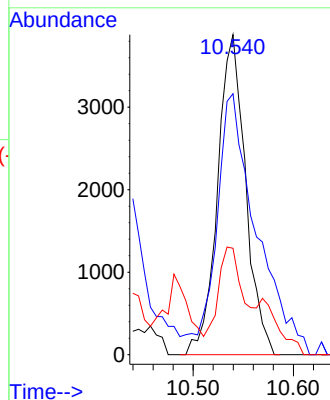
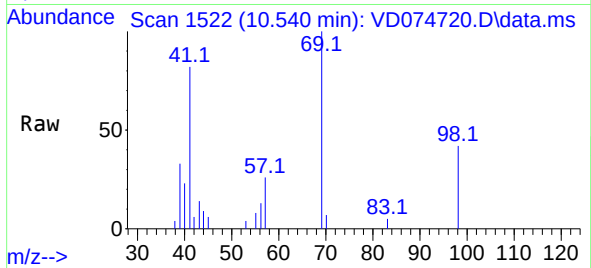




#56
Ethyl methacrylate
Concen: 6.282 ug/l
RT: 10.540 min Scan# 1522
Delta R.T. -0.059 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

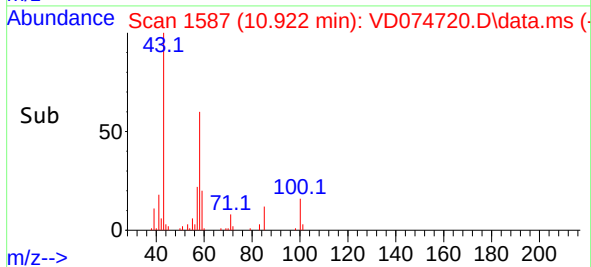
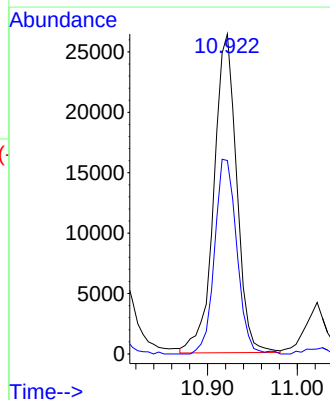
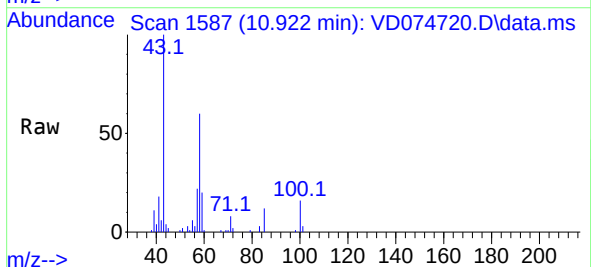
Instrument :
MSVOA_D
ClientSampleId :
20071

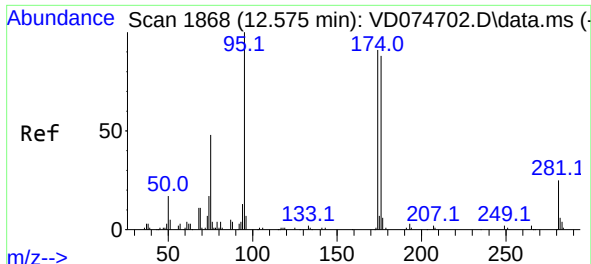
Tgt Ion: 69 Resp: 7516
Ion Ratio Lower Upper
69 100
41 116.1 38.6 58.0#
39 24.1 19.9 29.9



#59
2-Hexanone
Concen: 108.375 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Tgt Ion: 43 Resp: 46660
Ion Ratio Lower Upper
43 100
58 59.4 32.0 96.2

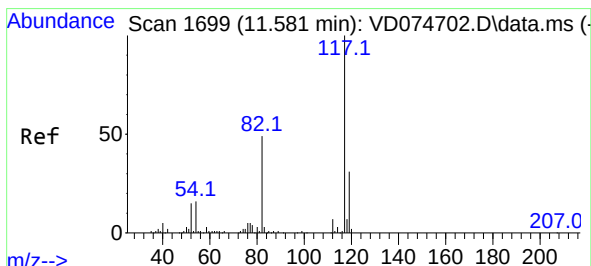
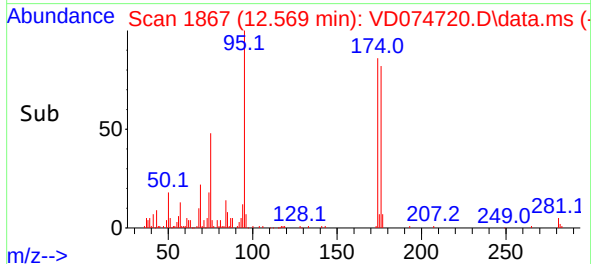
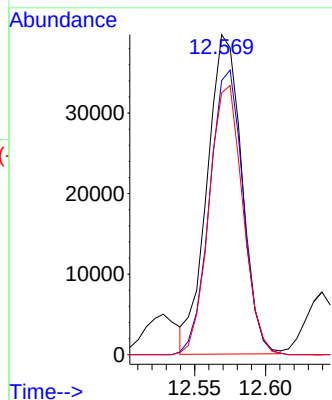
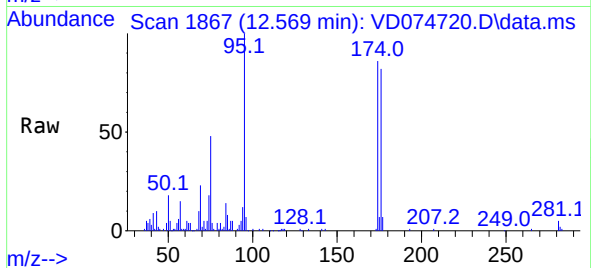




#62
4-Bromofluorobenzene
Concen: 46.439 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

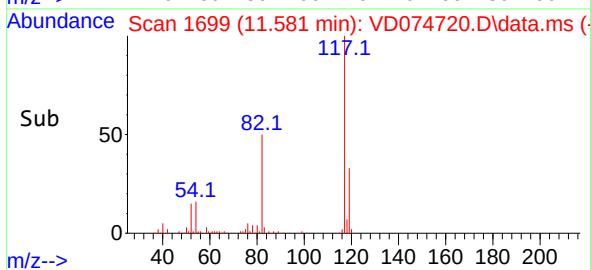
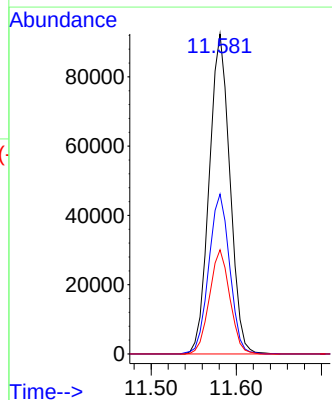
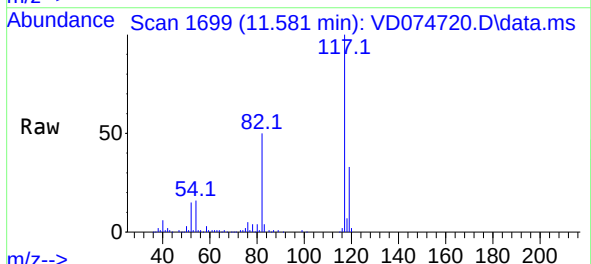
Instrument :
MSVOA_D
ClientSampleId :
20071

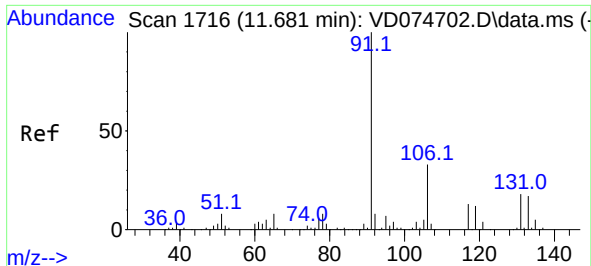
Tgt Ion: 95 Resp: 67001
Ion Ratio Lower Upper
95 100
174 86.8 0.0 197.0
176 82.3 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Tgt Ion: 117 Resp: 155632
Ion Ratio Lower Upper
117 100
82 50.0 41.6 62.4
119 32.5 25.2 37.8

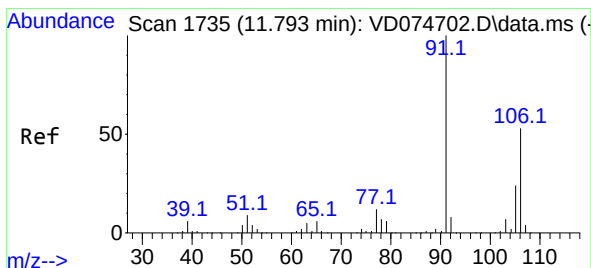
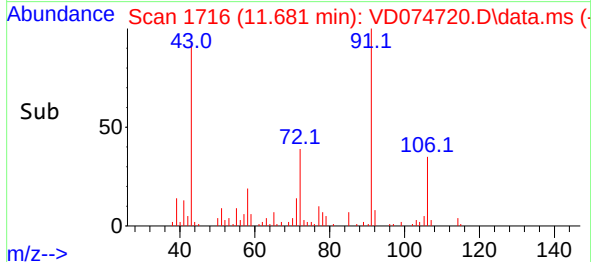
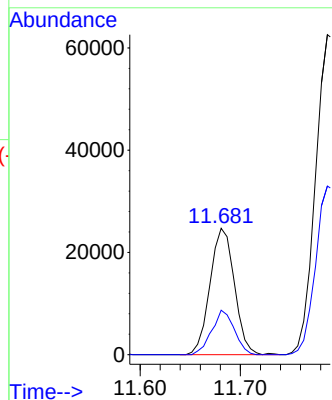
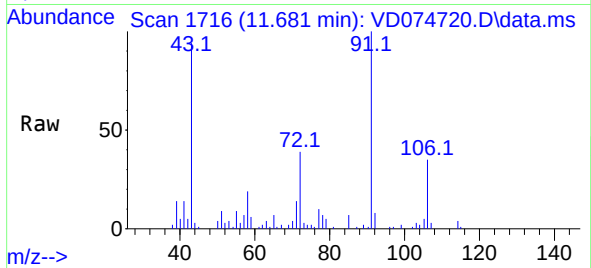




#67
Ethyl Benzene
Concen: 7.676 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

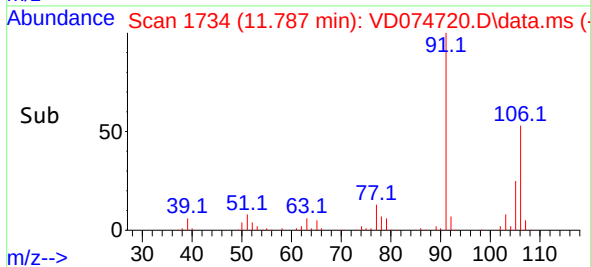
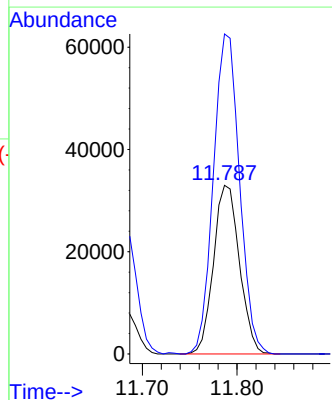
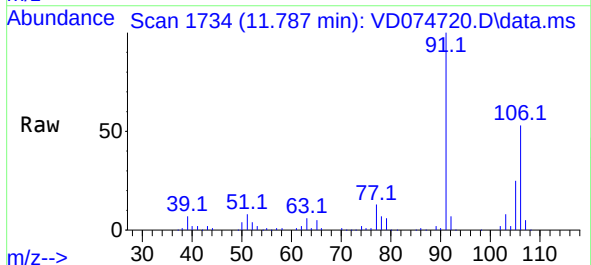
Instrument :
MSVOA_D
ClientSampleId :
20071

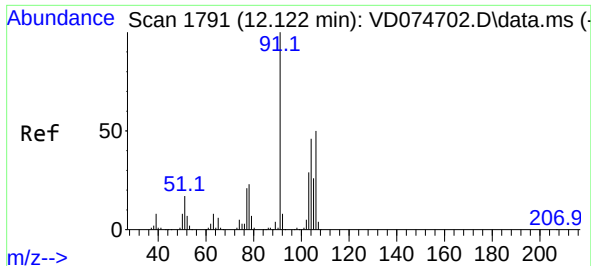
Tgt Ion: 91 Resp: 41927
Ion Ratio Lower Upper
91 100
106 35.3 26.6 40.0



#68
m/p-Xylenes
Concen: 28.906 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Tgt Ion: 106 Resp: 62679
Ion Ratio Lower Upper
106 100
91 191.2 156.2 234.4

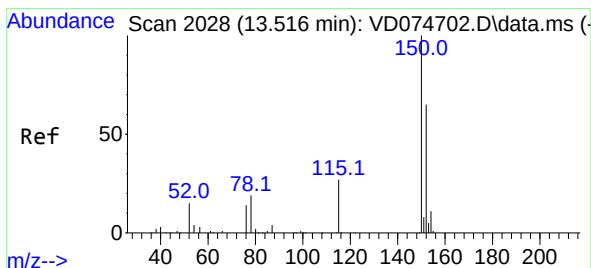
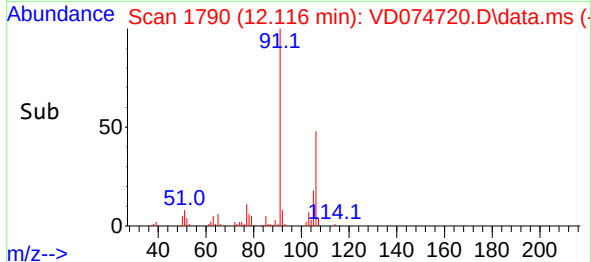
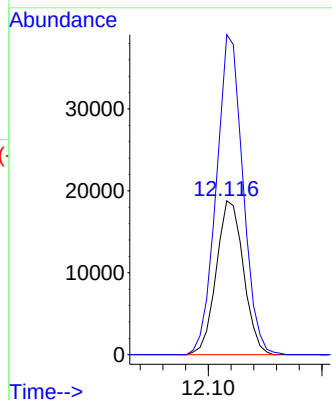
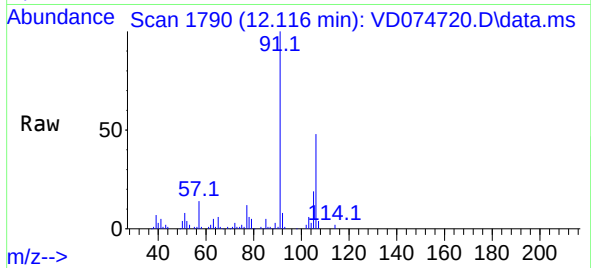




#69
o-Xylene
Concen: 15.691 ug/l
RT: 12.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

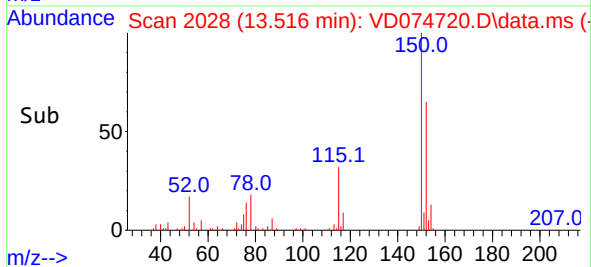
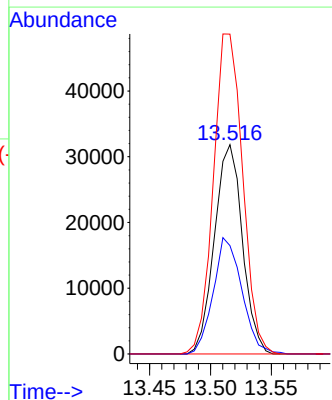
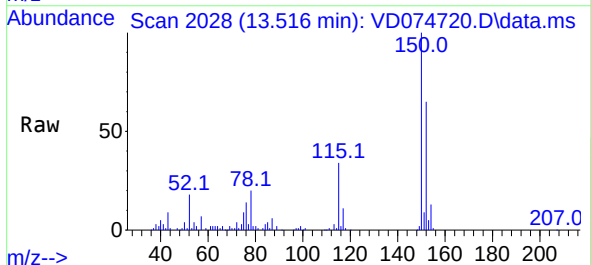
Instrument :
MSVOA_D
ClientSampleId :
20071

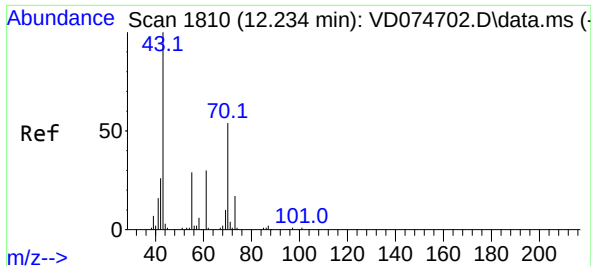
Tgt Ion:106 Resp: 31280
Ion Ratio Lower Upper
106 100
91 203.7 104.5 313.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

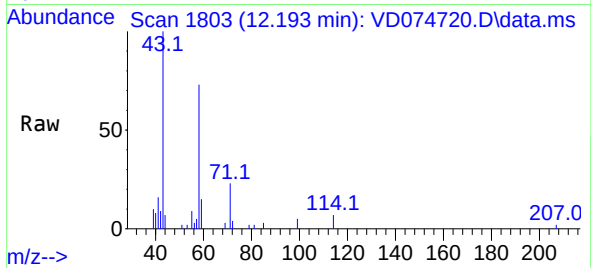
Tgt Ion:152 Resp: 50975
Ion Ratio Lower Upper
152 100
115 56.9 26.8 80.4
150 159.4 0.0 348.2





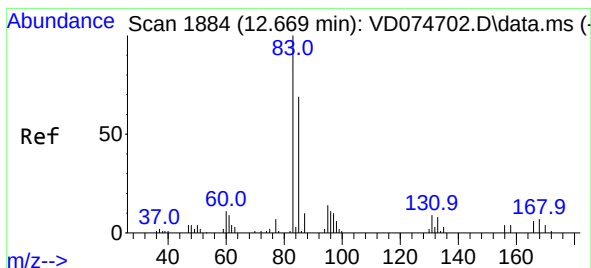
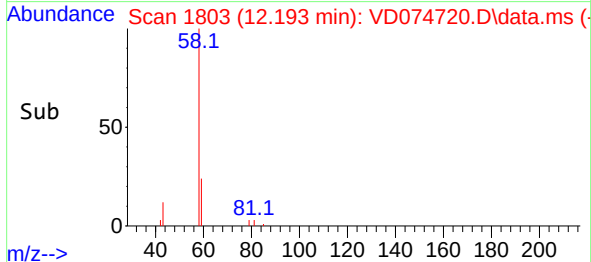
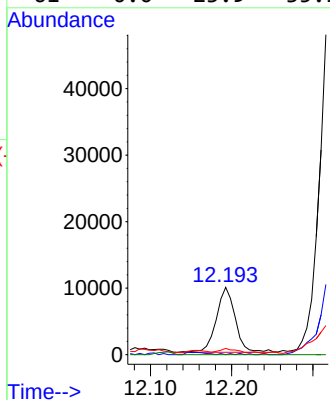
#74
N-amy1 acetate
Concen: 25.994 ug/l
RT: 12.193 min Scan# 1803
Delta R.T. -0.041 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Instrument :
MSVOA_D
ClientSampleId :
20071



Tgt Ion: 43 Resp: 15724

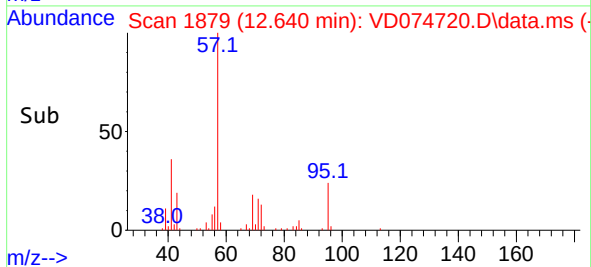
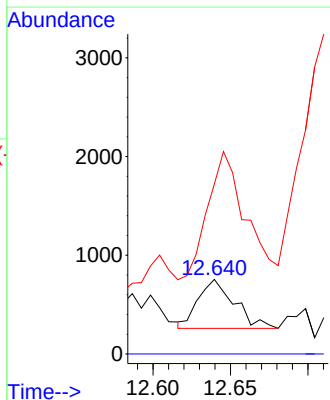
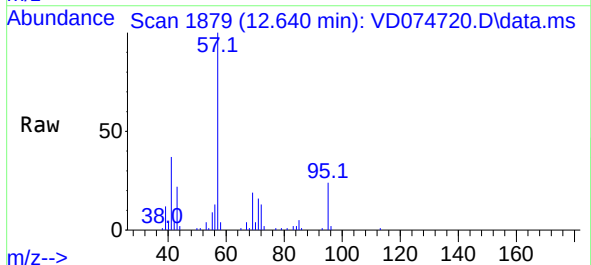
Ion	Ratio	Lower	Upper
43	100		
70	0.0	43.8	65.6#
55	7.3	22.0	33.0#
61	0.0	23.9	35.9#

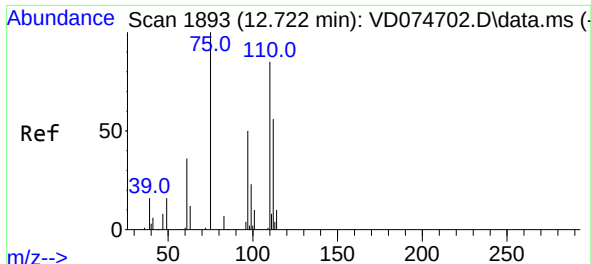


#75
1,1,2,2-Tetrachloroethane
Concen: 1.285 ug/l
RT: 12.640 min Scan# 1879
Delta R.T. -0.029 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Tgt Ion: 83 Resp: 804

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.7	14.1#
85	585.6	33.1	99.2#

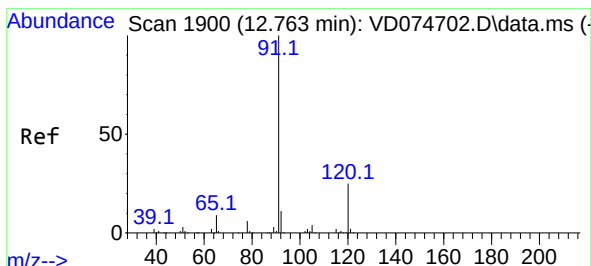
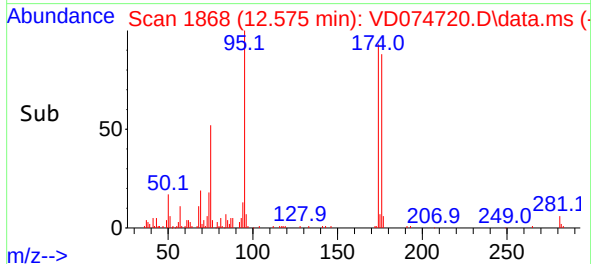
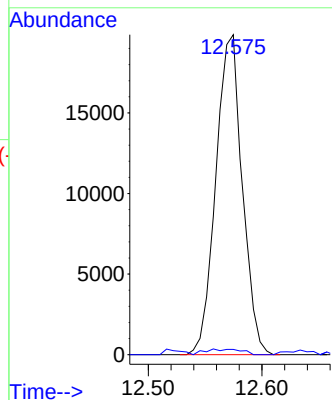
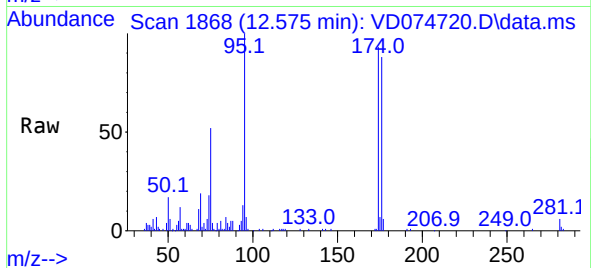




#76
1,2,3-Trichloropropane
Concen: 81.286 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.147 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

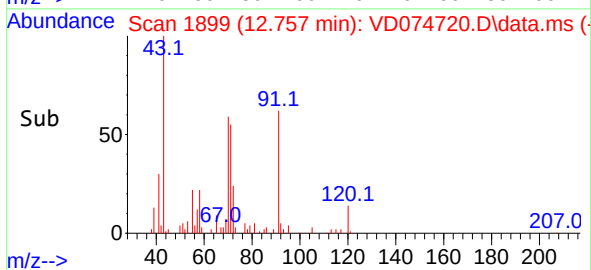
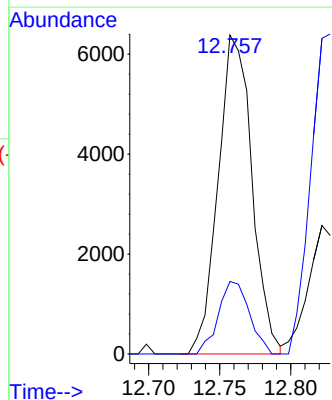
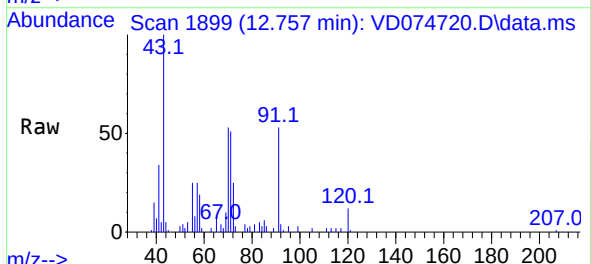
Instrument :
MSVOA_D
ClientSampleId :
20071

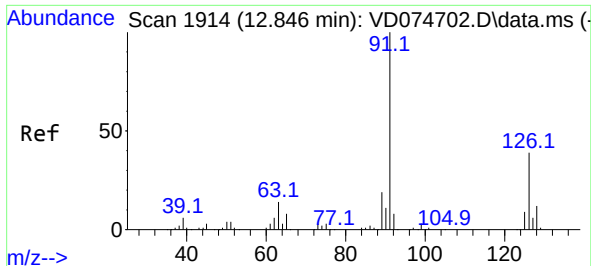
Tgt Ion: 75 Resp: 32121
Ion Ratio Lower Upper
75 100
77 2.4 185.8 557.5#



#78
n-propylbenzene
Concen: 2.367 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Tgt Ion: 91 Resp: 10560
Ion Ratio Lower Upper
91 100
120 20.9 11.9 35.7

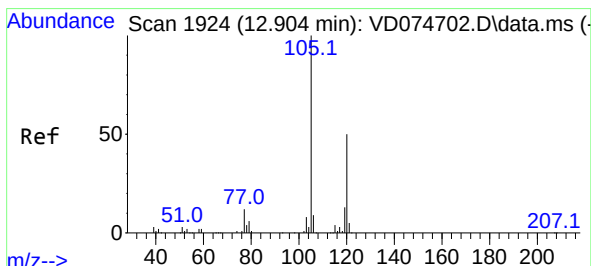
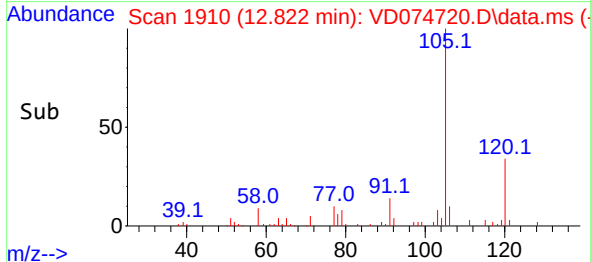
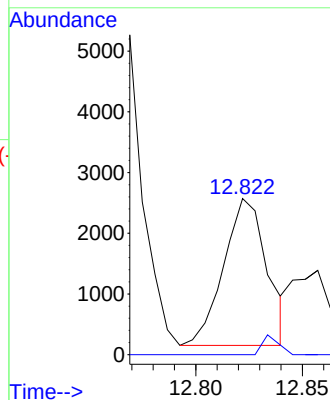
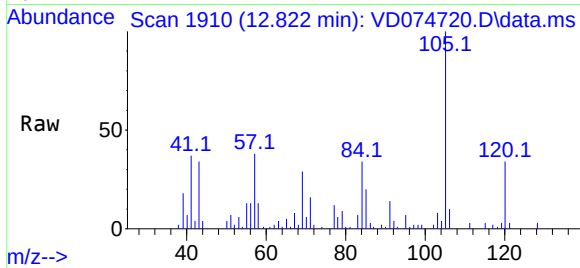




#79
2-Chlorotoluene
Concen: 1.427 ug/l
RT: 12.822 min Scan# 1910
Delta R.T. -0.024 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

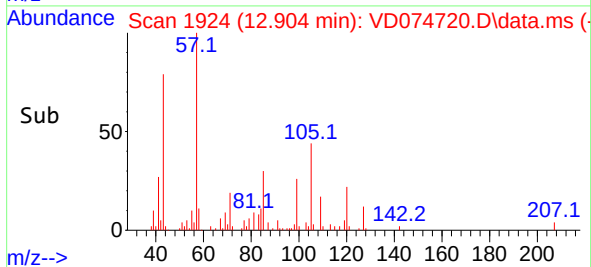
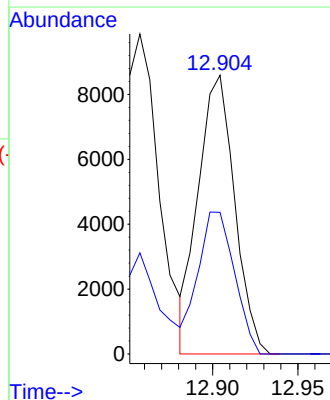
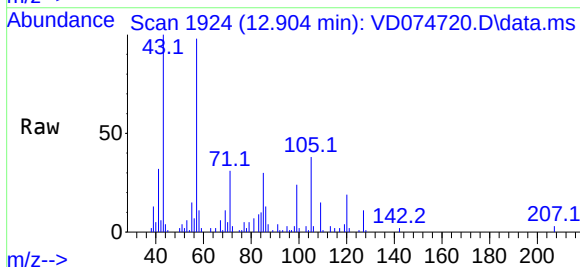
Instrument :
MSVOA_D
ClientSampleId :
20071

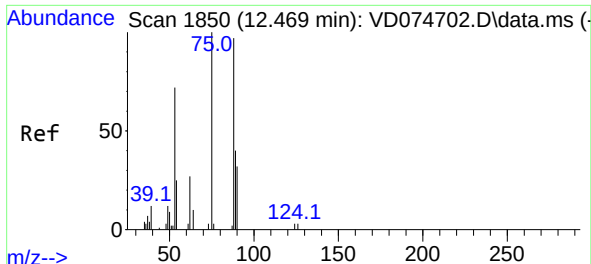
Tgt Ion: 91 Resp: 3429
Ion Ratio Lower Upper
91 100
126 5.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 4.199 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Tgt Ion:105 Resp: 12759
Ion Ratio Lower Upper
105 100
120 51.3 25.7 77.0

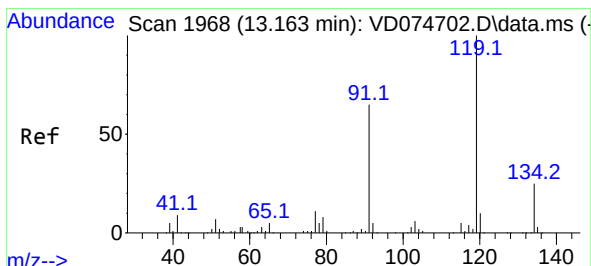
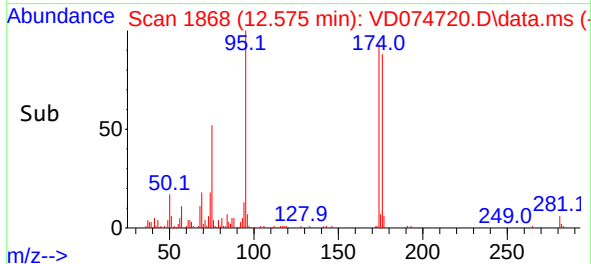
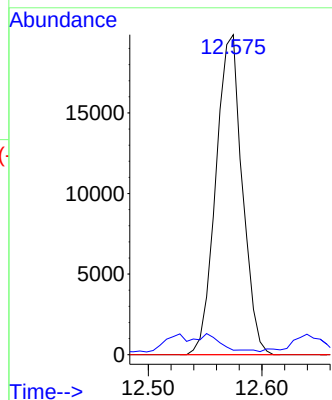
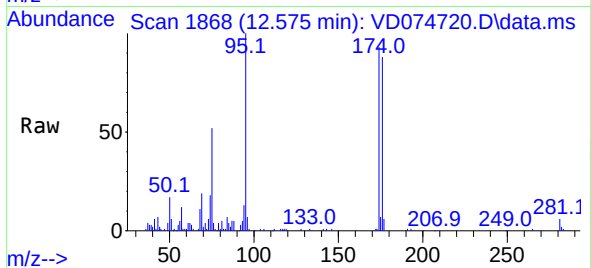




#81
trans-1,4-Dichloro-2-butene
Concen: 192.953 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

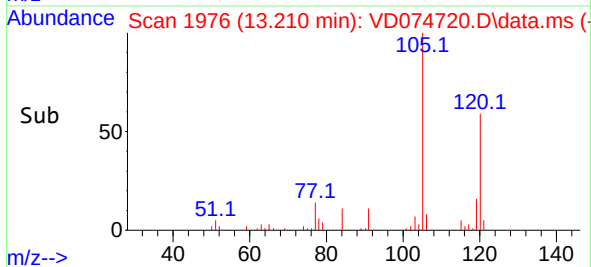
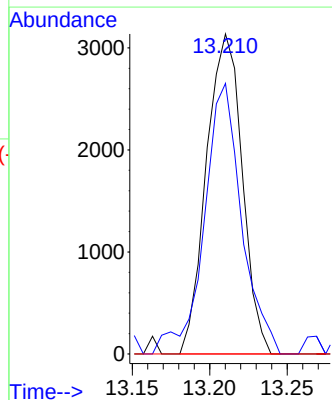
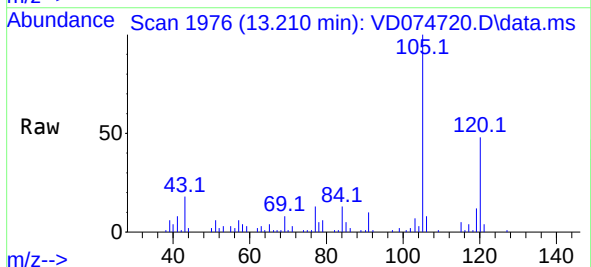
Instrument :
MSVOA_D
ClientSampleId :
20071

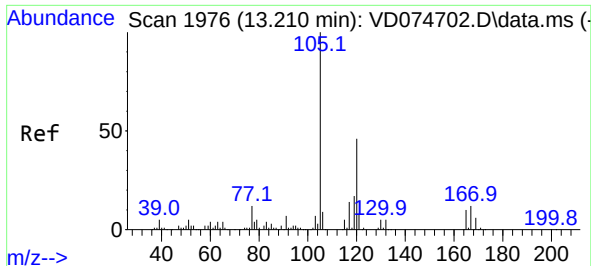
Tgt Ion: 75 Resp: 32121
Ion Ratio Lower Upper
75 100
53 0.0 63.8 95.6#
89 0.0 38.2 57.4#



#83
tert-Butylbenzene
Concen: 1.883 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.047 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Tgt Ion: 119 Resp: 5041
Ion Ratio Lower Upper
119 100
91 88.5 30.0 90.0
134 0.0 13.4 40.1#

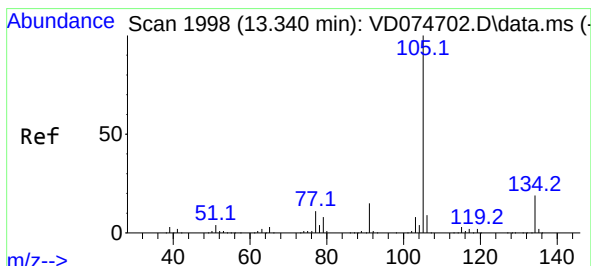
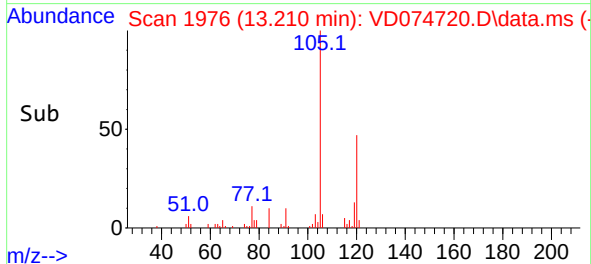
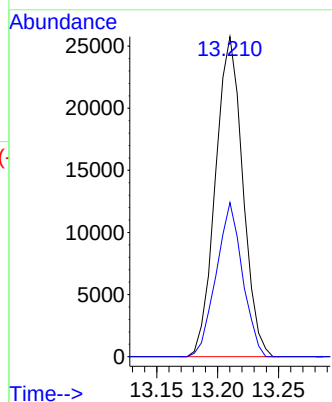
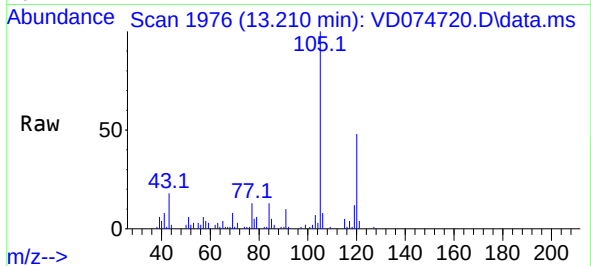




#84
1,2,4-Trimethylbenzene
Concen: 13.408 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

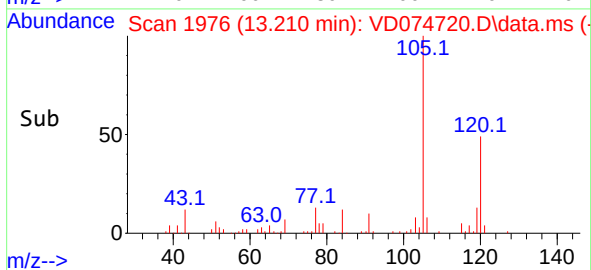
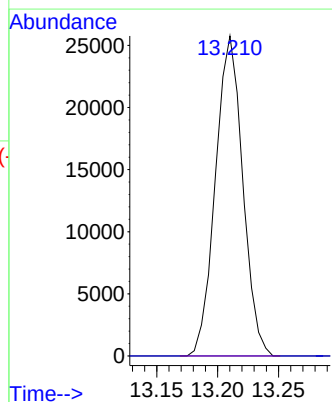
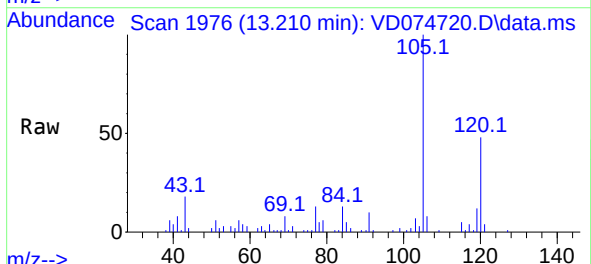
Instrument :
MSVOA_D
ClientSampleId :
20071

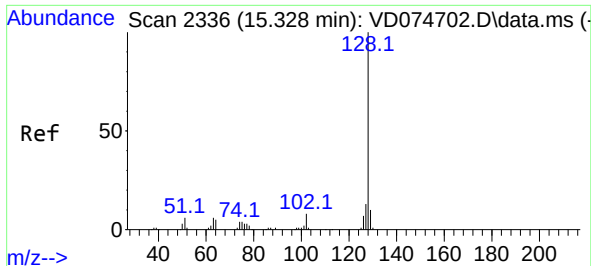
Tgt Ion:105 Resp: 40198
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.7



#85
sec-Butylbenzene
Concen: 9.951 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.130 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

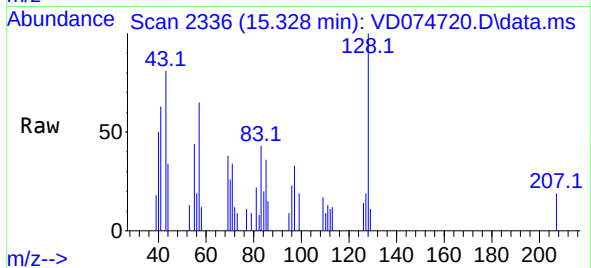
Tgt Ion:105 Resp: 40198
Ion Ratio Lower Upper
105 100
134 0.0 10.0 30.0#





#95
Naphthalene
Concen: 1.382 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074720.D
Acq: 03 Nov 2022 17:27

Instrument :
MSVOA_D
ClientSampleId :
20071



Tgt Ion:128 Resp: 2482

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	5.0	8.3	12.5#

