

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
 Data File : VD076552.D
 Acq On : 23 Jun 2023 12:06
 Operator : KP/SY
 Sample : VD0623SBL01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBL01

Quant Time: Jun 23 16:32:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

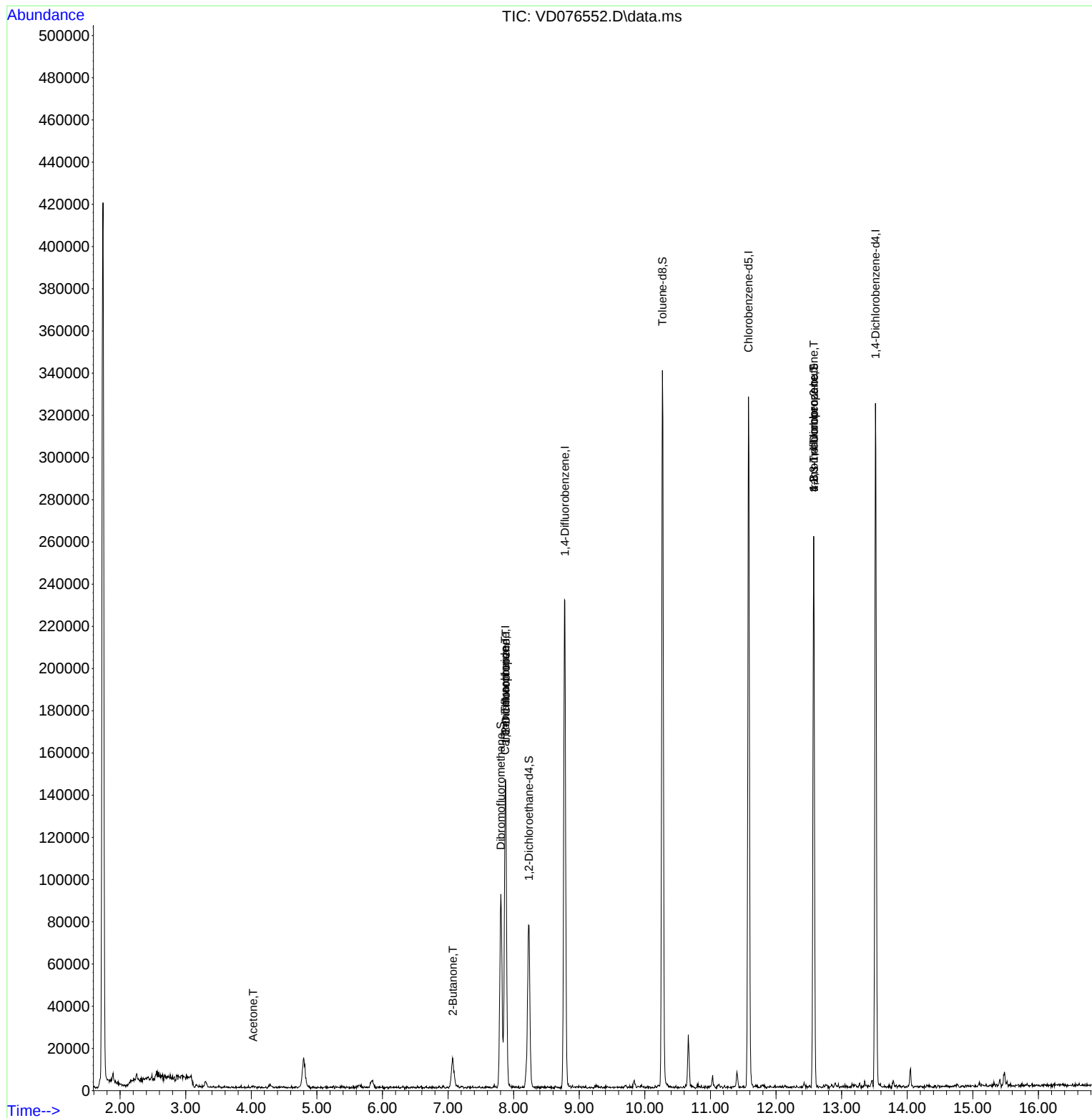
Internal Standards						
1) Pentafluorobenzene	7.875	168	115240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	201976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	180286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	85440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	60037	51.998	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.000%	
35) Dibromofluoromethane	7.804	113	63041	52.540	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.080%	
50) Toluene-d8	10.269	98	232921	51.186	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.380%	
62) 4-Bromofluorobenzene	12.575	95	73845	50.003	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.000%	
Target Compounds						
					Qvalue	
16) Acetone	4.028	43	670	2.439	ug/l	97
20) Methylene Chloride	4.805	84	9732	Below Cal	#	77
25) 2-Butanone	7.075	43	499	1.174	ug/l #	37
28) Bromochloromethane	7.263	49	65	Below Cal	#	1
36) 1,1-Dichloropropene	7.881	75	9286	5.526	ug/l #	49
38) Carbon Tetrachloride	7.869	117	10979	7.310	ug/l #	15
76) 1,2,3-Trichloropropane	12.575	75	39779	46.911	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	39779	102.792	ug/l #	17

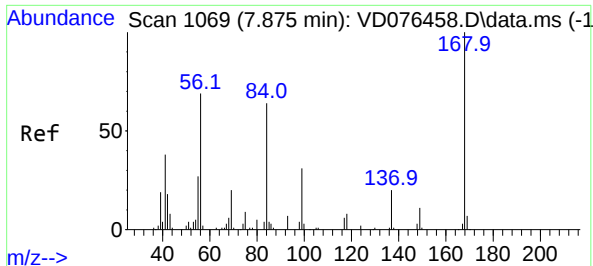
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076552.D
Acq On : 23 Jun 2023 12:06
Operator : KP/SY
Sample : VD0623SBL01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBL01

Quant Time: Jun 23 16:32:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:51:45 2023
Response via : Initial Calibration

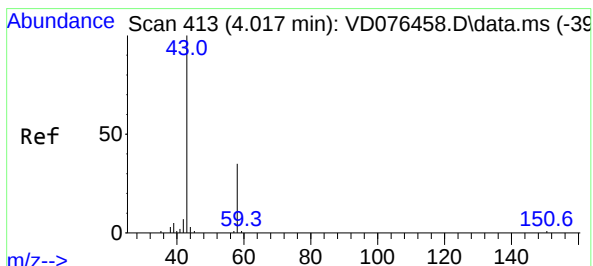
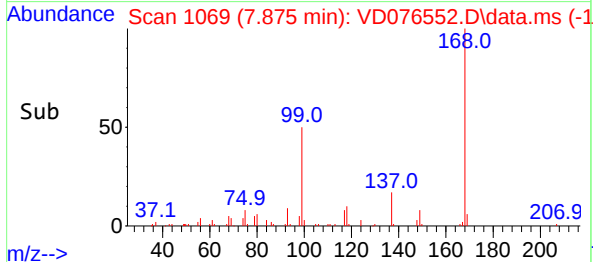
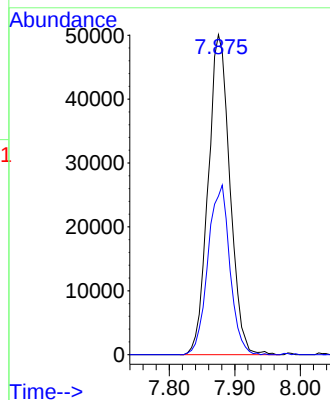
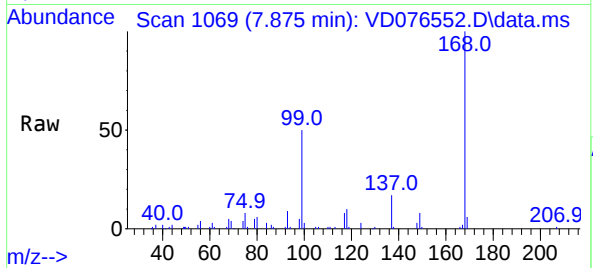




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076552.D
Acq: 23 Jun 2023 12:06

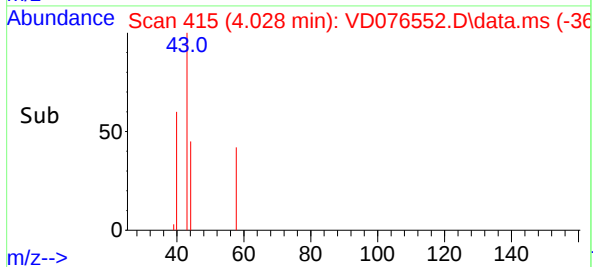
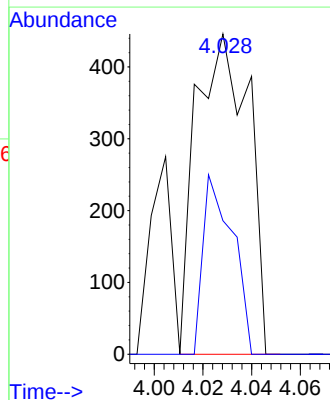
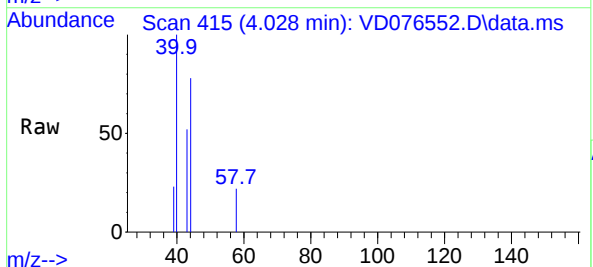
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBL01

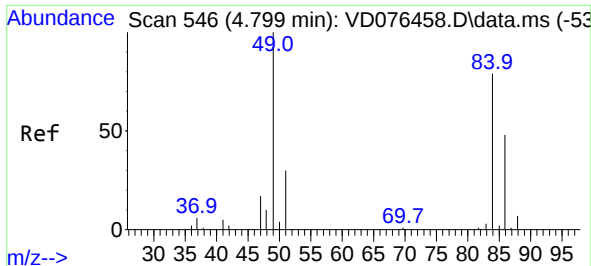
Tgt Ion:168 Resp: 115240
Ion Ratio Lower Upper
168 100
99 49.6 36.7 55.1



#16
Acetone
Concen: 2.439 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD076552.D
Acq: 23 Jun 2023 12:06

Tgt Ion: 43 Resp: 670
Ion Ratio Lower Upper
43 100
58 41.7 34.7 52.1

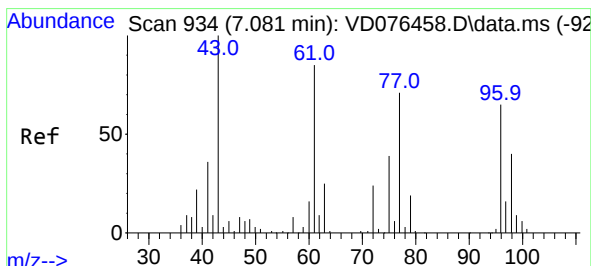
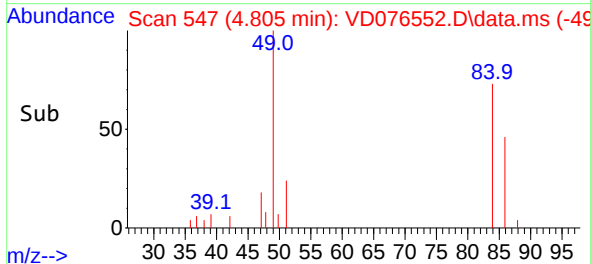
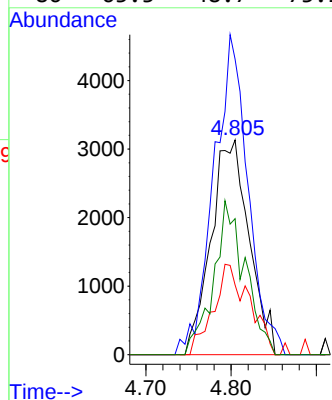
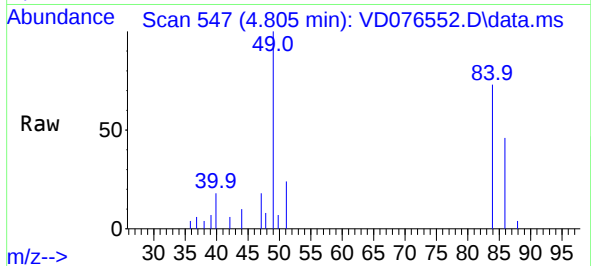




#20
Methylene Chloride
Concen: Below Cal
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD076552.D
Acq: 23 Jun 2023 12:06

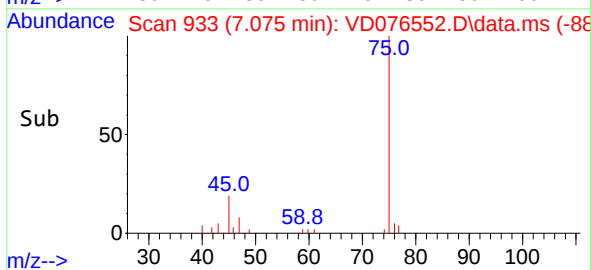
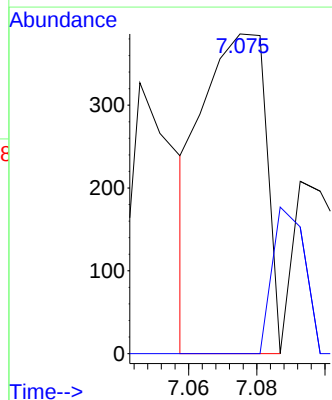
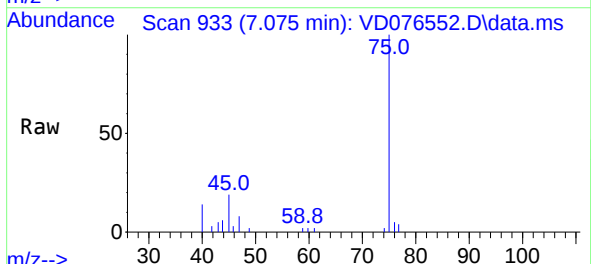
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBL01

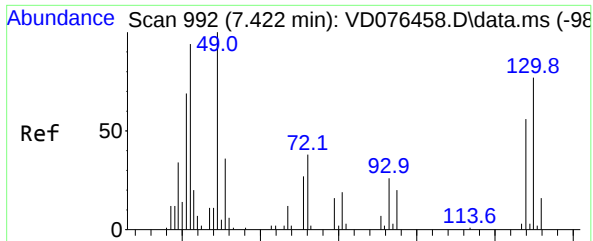
Tgt Ion: 84 Resp: 9732
Ion Ratio Lower Upper
84 100
49 130.4 71.4 107.2#
51 32.5 24.5 36.7
86 63.3 48.7 73.1



#25
2-Butanone
Concen: 1.174 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD076552.D
Acq: 23 Jun 2023 12:06

Tgt Ion: 43 Resp: 499
Ion Ratio Lower Upper
43 100
72 0.0 30.7 46.1#

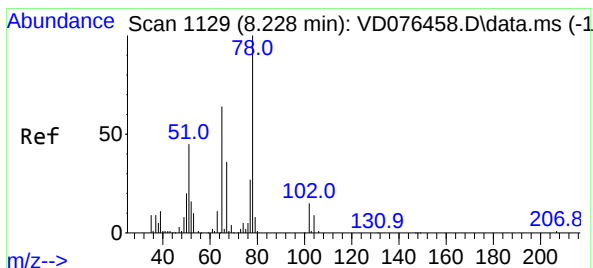
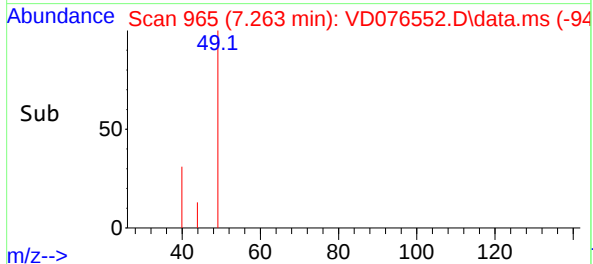
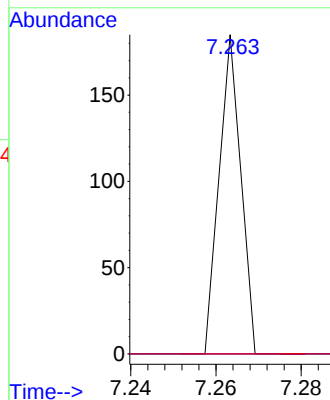
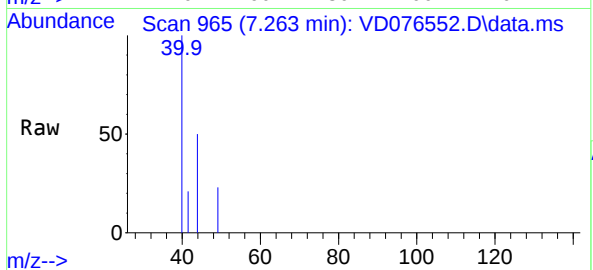




#28
Bromochloromethane
Concen: Below Cal
RT: 7.263 min Scan# 91
Delta R.T. -0.159 min
Lab File: VD076552.D
Acq: 23 Jun 2023 12:06

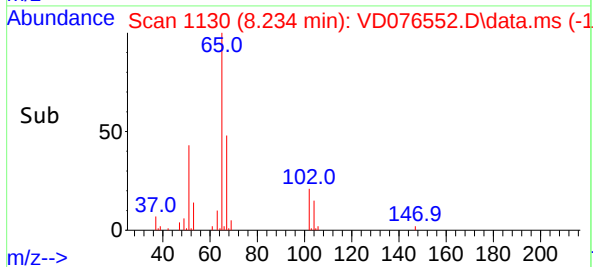
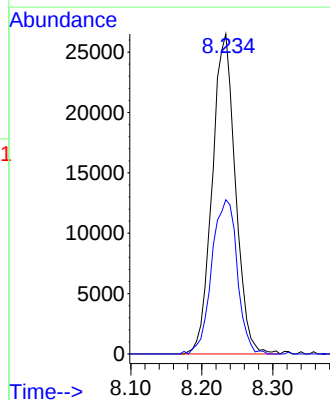
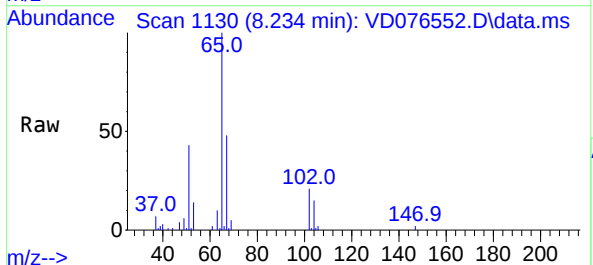
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBL01

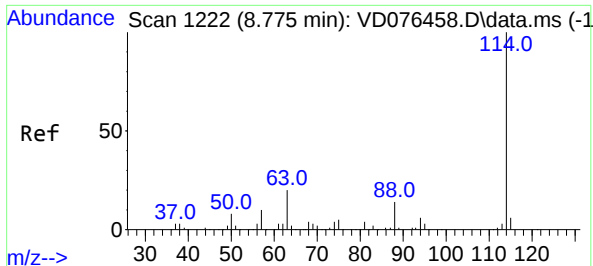
Tgt Ion: 49 Resp: 65
Ion Ratio Lower Upper
49 100
129 0.0 0.0 6.0
130 0.0 83.2 124.8#



#33
1,2-Dichloroethane-d4
Concen: 51.998 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD076552.D
Acq: 23 Jun 2023 12:06

Tgt Ion: 65 Resp: 60037
Ion Ratio Lower Upper
65 100
67 52.8 0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076552.D

Acq: 23 Jun 2023 12:06

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBL01

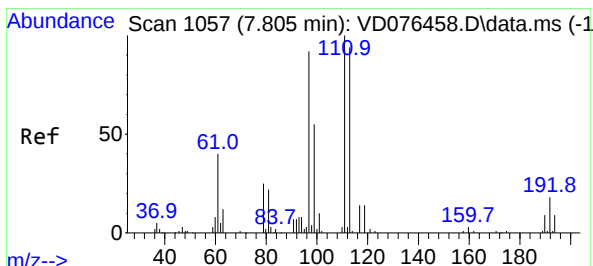
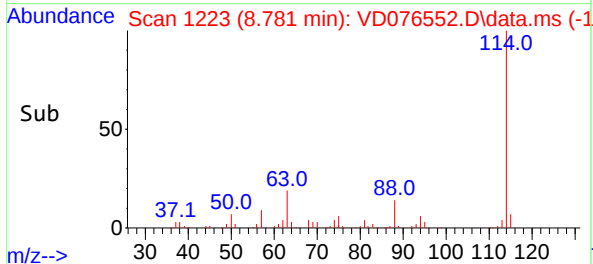
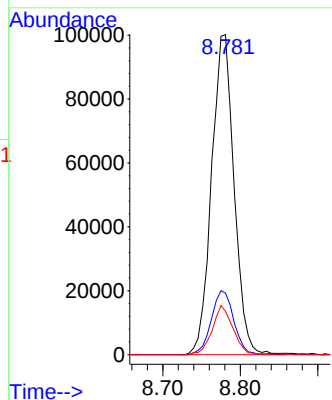
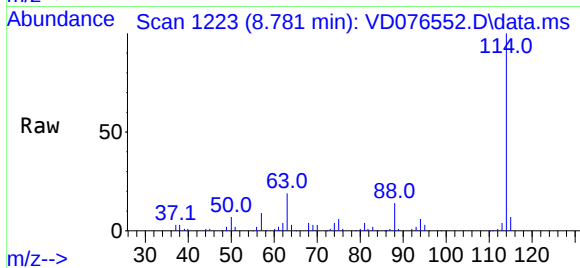
Tgt Ion:114 Resp: 201976

Ion Ratio Lower Upper

114 100

63 19.3 0.0 33.4

88 13.5 0.0 26.2



#35

Dibromofluoromethane

Concen: 52.540 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076552.D

Acq: 23 Jun 2023 12:06

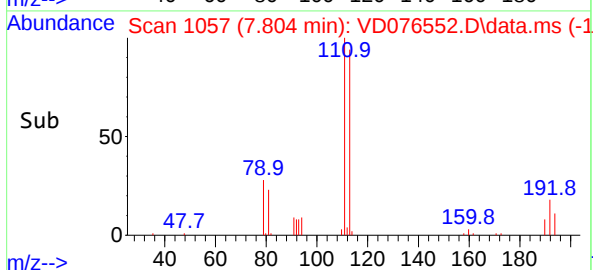
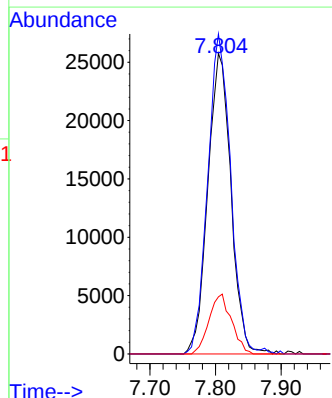
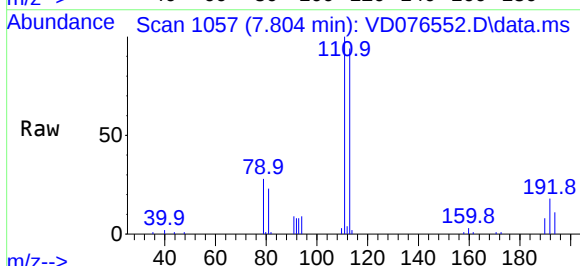
Tgt Ion:113 Resp: 63041

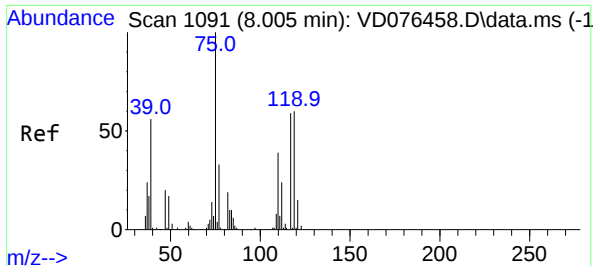
Ion Ratio Lower Upper

113 100

111 105.8 84.7 127.1

192 19.4 16.8 25.2

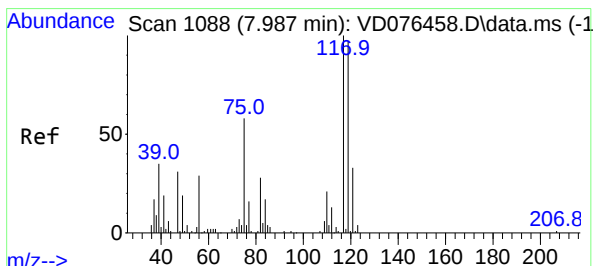
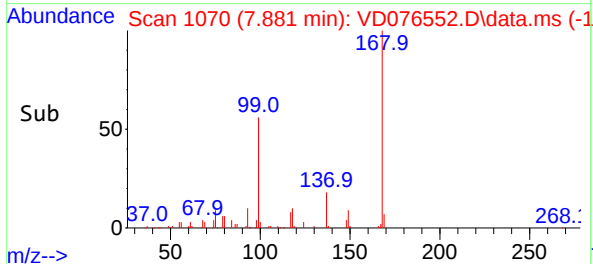
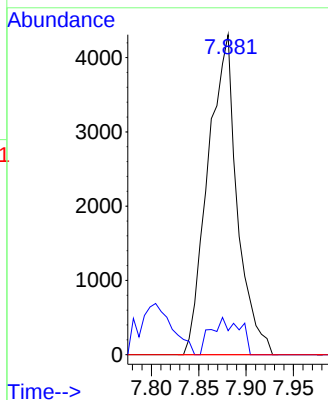
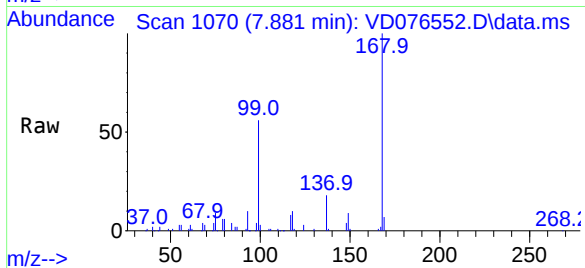




#36
1,1-Dichloropropene
Concen: 5.526 ug/l
RT: 7.881 min Scan# 1091
Delta R.T. -0.124 min
Lab File: VD076552.D
Acq: 23 Jun 2023 12:06

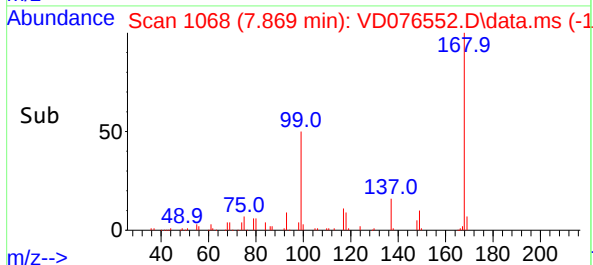
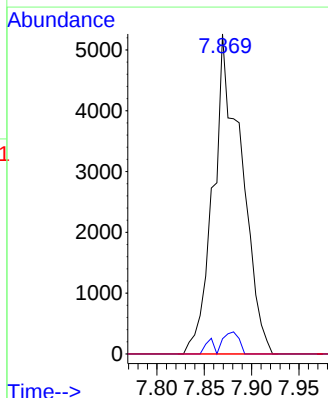
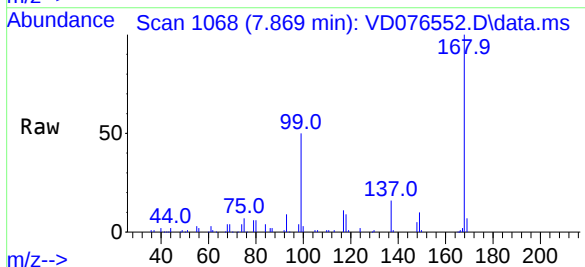
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBL01

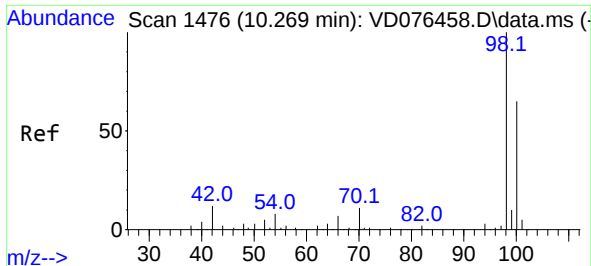
Tgt Ion: 75 Resp: 9286
Ion Ratio Lower Upper
75 100
110 11.4 19.9 59.6#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 7.310 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.118 min
Lab File: VD076552.D
Acq: 23 Jun 2023 12:06

Tgt Ion: 117 Resp: 10979
Ion Ratio Lower Upper
117 100
119 4.8 78.0 117.0#
121 0.0 24.2 36.2#

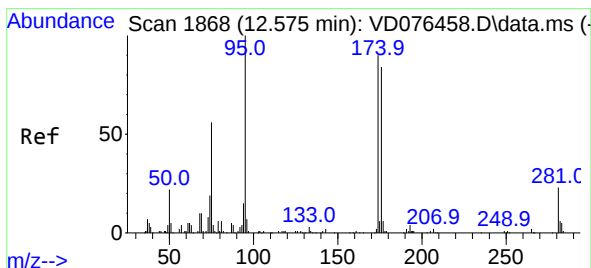
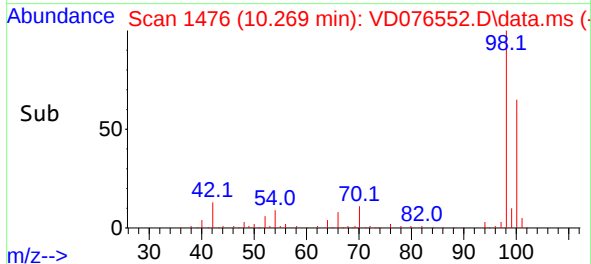
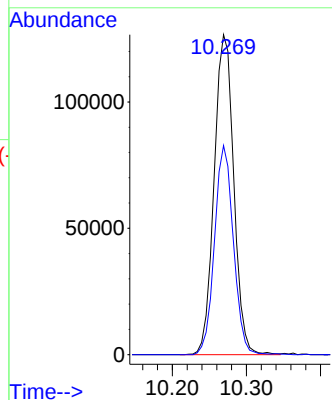
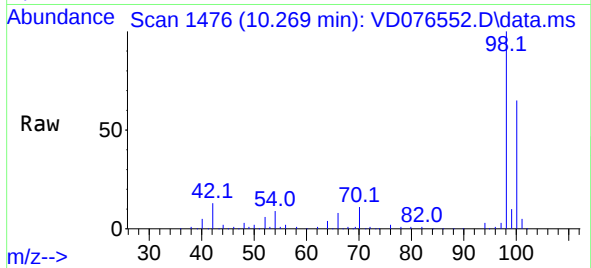




#50
Toluene-d8
Concen: 51.186 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076552.D
Acq: 23 Jun 2023 12:06

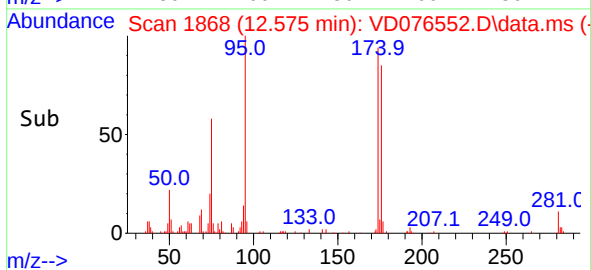
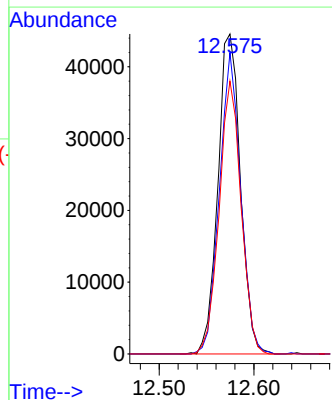
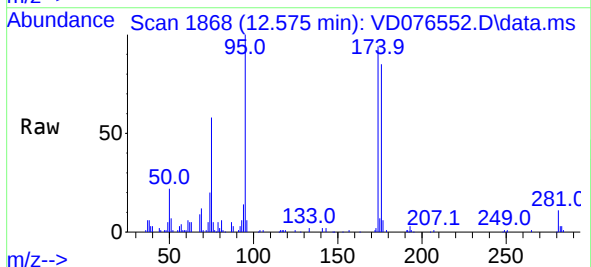
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MSVOA_D
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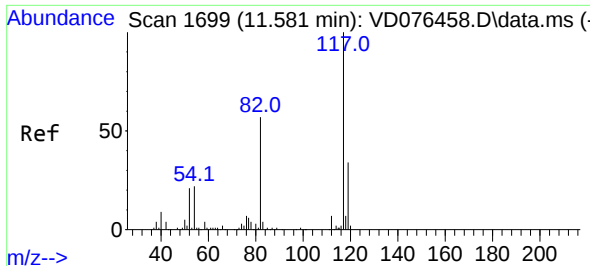
Tgt Ion: 98 Resp: 232921
Ion Ratio Lower Upper
98 100
100 62.8 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 50.003 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076552.D
Acq: 23 Jun 2023 12:06

Tgt Ion: 95 Resp: 73845
Ion Ratio Lower Upper
95 100
174 88.9 0.0 201.8
176 83.0 0.0 191.8

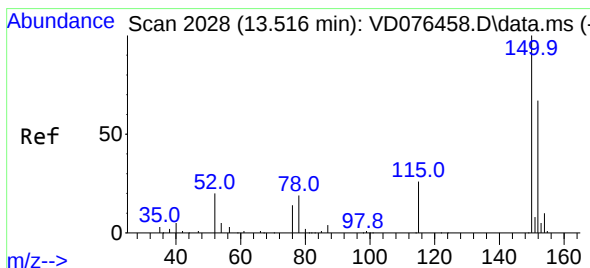
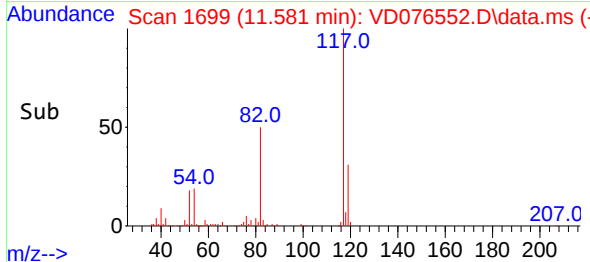
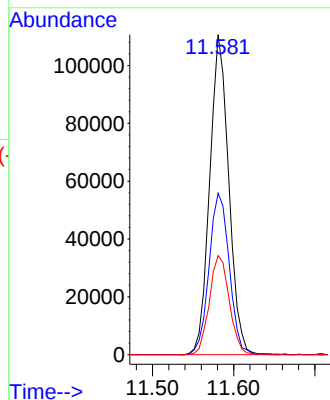
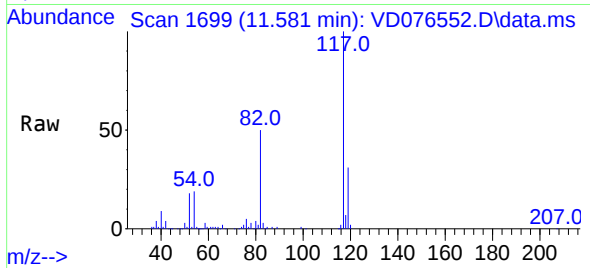




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076552.D
Acq: 23 Jun 2023 12:06

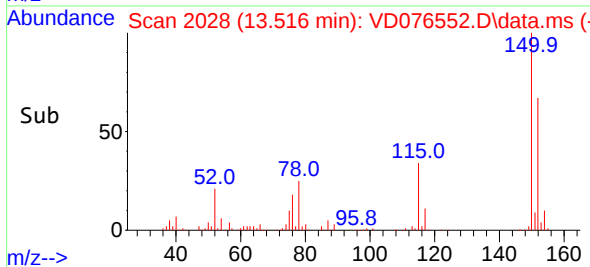
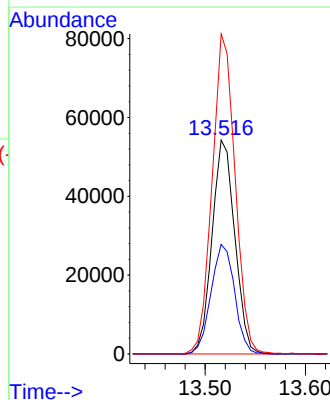
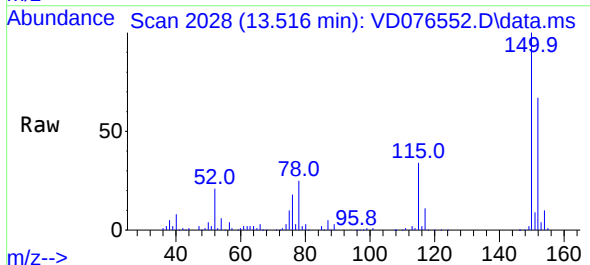
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBL01

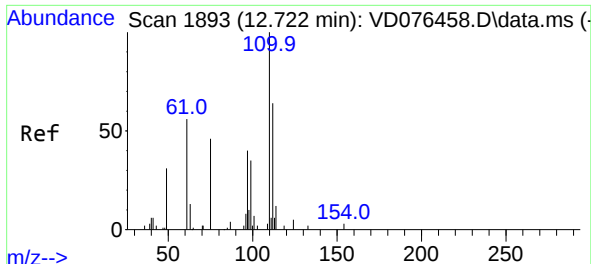
Tgt Ion:117 Resp: 180286
Ion Ratio Lower Upper
117 100
82 50.4 38.3 57.5
119 30.9 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076552.D
Acq: 23 Jun 2023 12:06

Tgt Ion:152 Resp: 85440
Ion Ratio Lower Upper
152 100
115 53.1 27.1 81.3
150 151.2 0.0 353.6

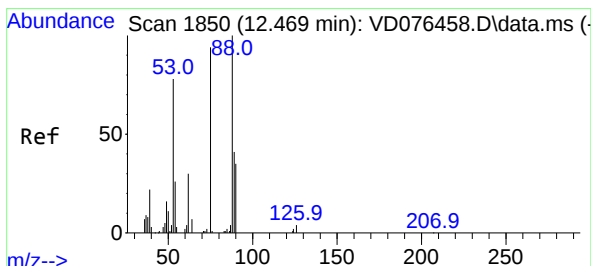
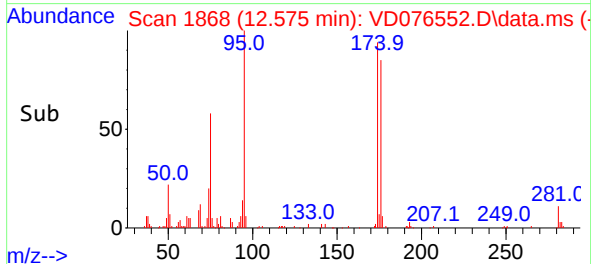
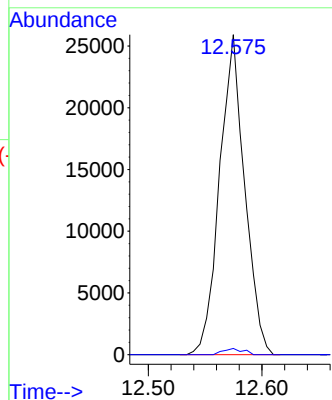
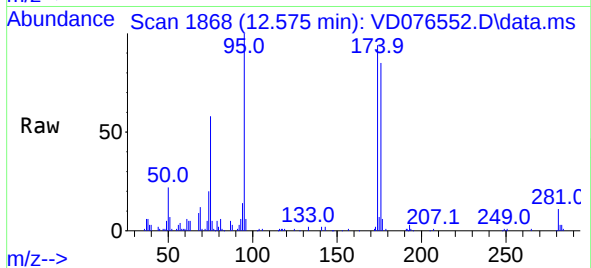




#76
1,2,3-Trichloropropane
Concen: 46.911 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.147 min
Lab File: VD076552.D
Acq: 23 Jun 2023 12:06

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBL01

Tgt Ion: 75 Resp: 39779
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 102.792 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD076552.D
Acq: 23 Jun 2023 12:06

Tgt Ion: 75 Resp: 39779
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.0 37.9 56.9#

