

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052323\
 Data File : VD076188.D
 Acq On : 23 May 2023 11:36
 Operator : KP/SY
 Sample : VD0523SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBL01

Quant Time: May 23 15:01:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

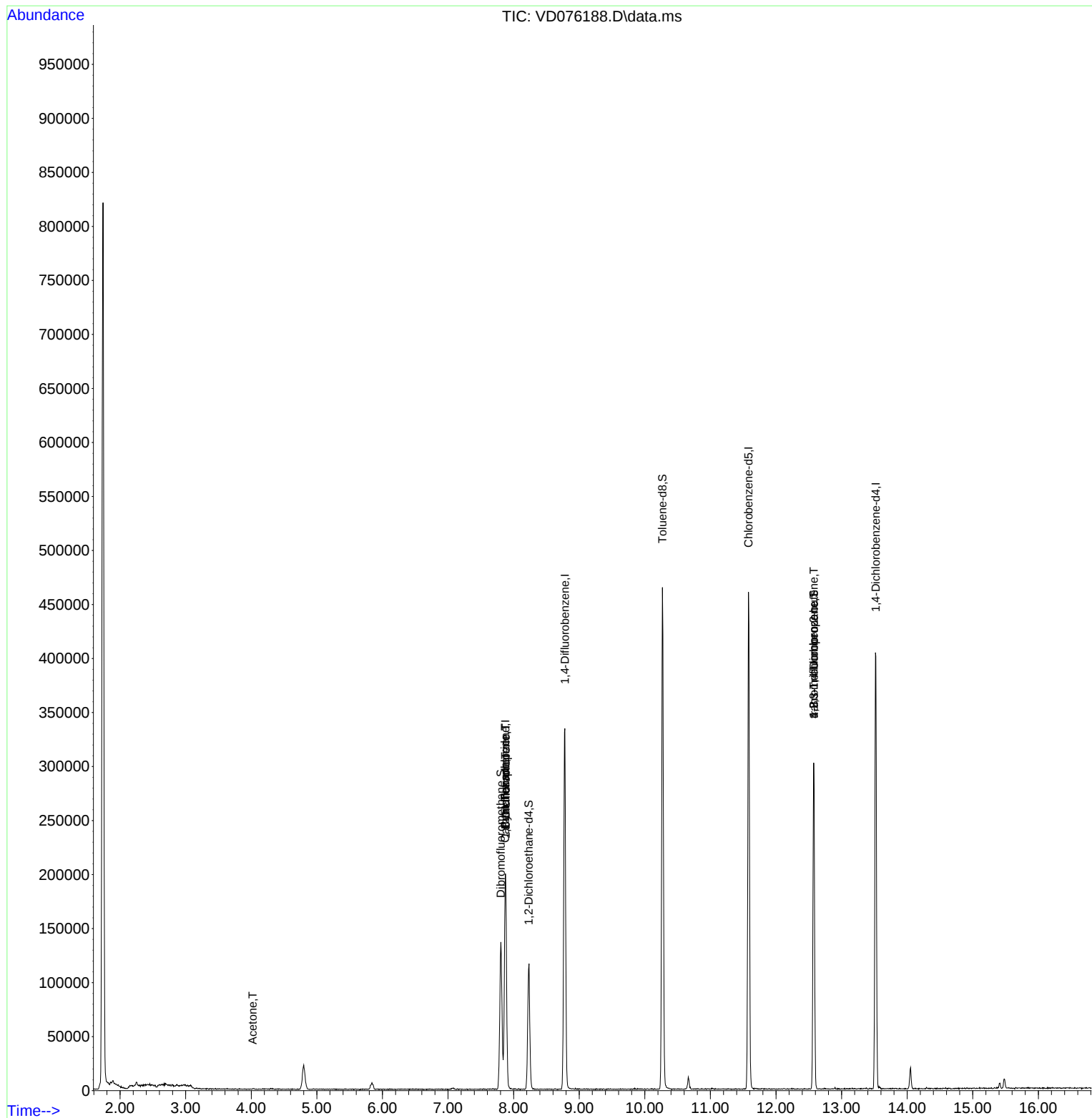
Internal Standards						
1) Pentafluorobenzene	7.875	168	164356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	315143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	286241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	118810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	87146	54.862	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.720%	
35) Dibromofluoromethane	7.805	113	101629	46.655	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.300%	
50) Toluene-d8	10.269	98	342398	40.322	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 80.640%	
62) 4-Bromofluorobenzene	12.575	95	86623	36.722	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 73.440%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.146	50	605	Below Cal	#	40
16) Acetone	4.023	43	541	1.712	ug/l #	60
20) Methylene Chloride	4.799	84	18083	Below Cal	#	77
31) Cyclohexane	7.875	56	3745	1.539	ug/l #	27
36) 1,1-Dichloropropene	7.881	75	12926	4.394	ug/l #	49
38) Carbon Tetrachloride	7.869	117	14680	5.524	ug/l #	16
76) 1,2,3-Trichloropropane	12.575	75	43633	41.967	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	43633	88.041	ug/l #	5

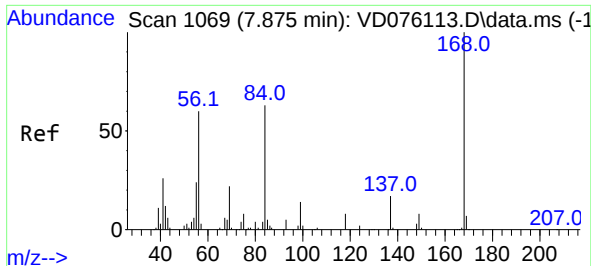
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052323\
Data File : VD076188.D
Acq On : 23 May 2023 11:36
Operator : KP/SY
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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL01

Quant Time: May 23 15:01:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

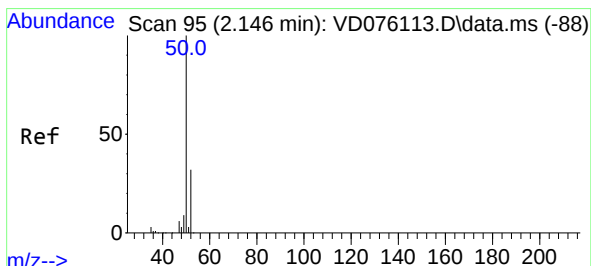
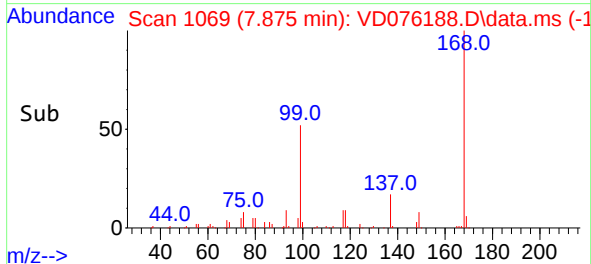
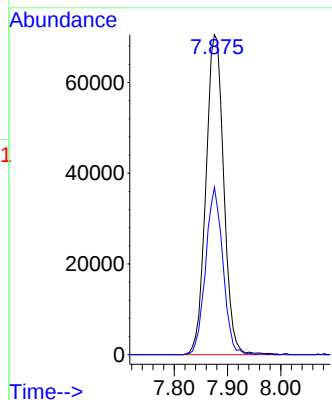
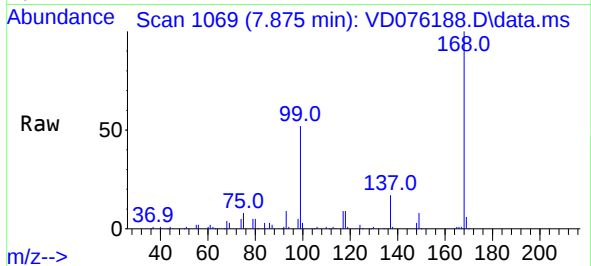




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076188.D
Acq: 23 May 2023 11:36

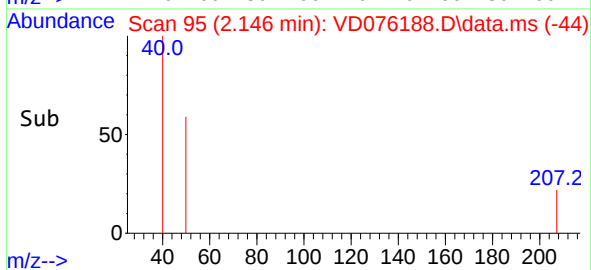
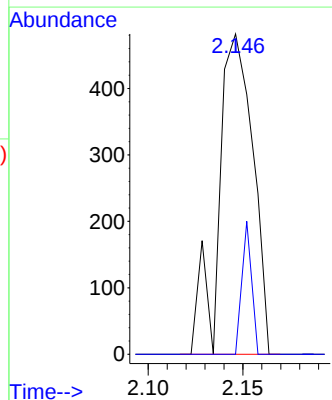
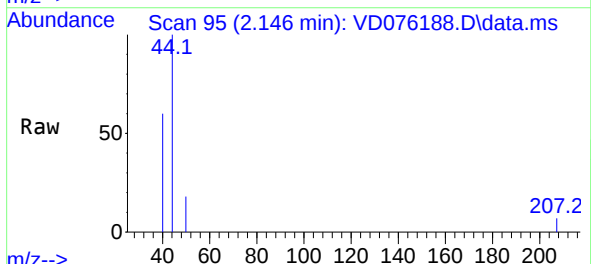
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL01

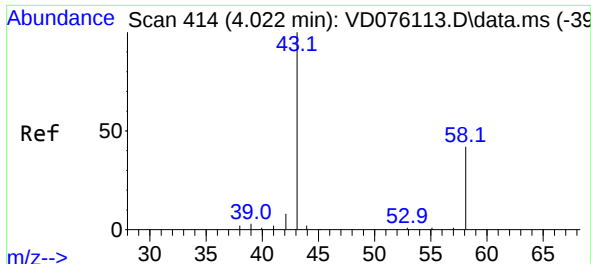
Tgt Ion:168 Resp: 164356
Ion Ratio Lower Upper
168 100
99 52.3 43.8 65.6



#3
Chloromethane
Concen: Below Cal
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076188.D
Acq: 23 May 2023 11:36

Tgt Ion: 50 Resp: 605
Ion Ratio Lower Upper
50 100
52 0.0 27.8 41.8#

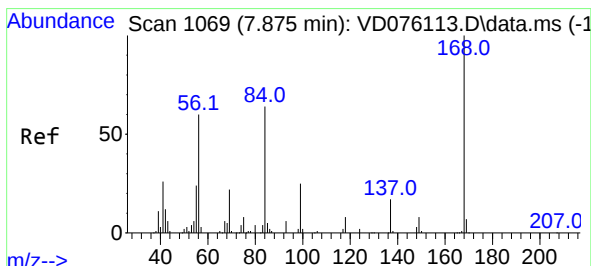
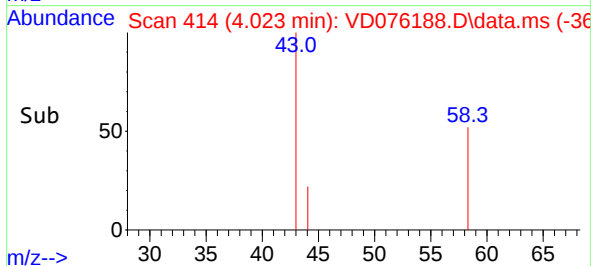
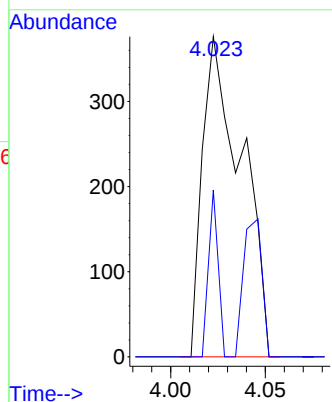
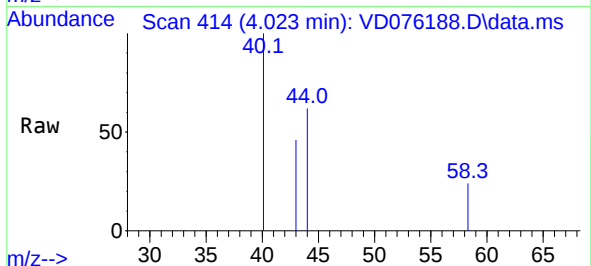




#16
Acetone
Concen: 1.712 ug/l
RT: 4.023 min Scan# 414
Delta R.T. 0.001 min
Lab File: VD076188.D
Acq: 23 May 2023 11:36

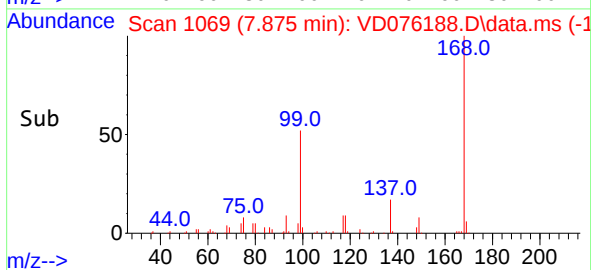
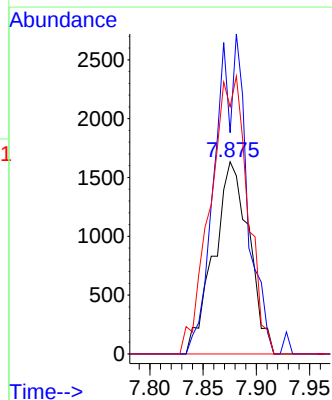
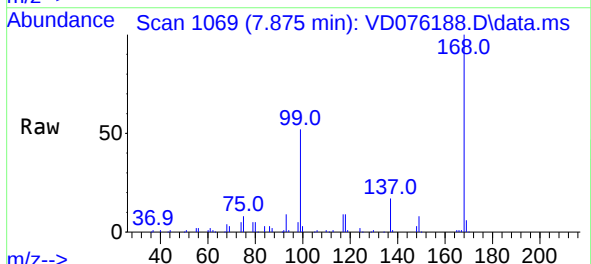
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL01

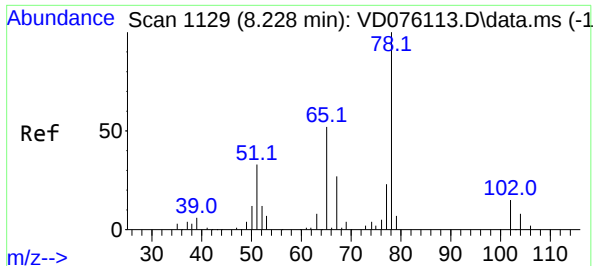
Tgt Ion: 43 Resp: 541
Ion Ratio Lower Upper
43 100
58 52.1 24.4 36.6#



#31
Cyclohexane
Concen: 1.539 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076188.D
Acq: 23 May 2023 11:36

Tgt Ion: 56 Resp: 3745
Ion Ratio Lower Upper
56 100
69 115.2 25.5 38.3#
84 128.7 69.6 104.4#

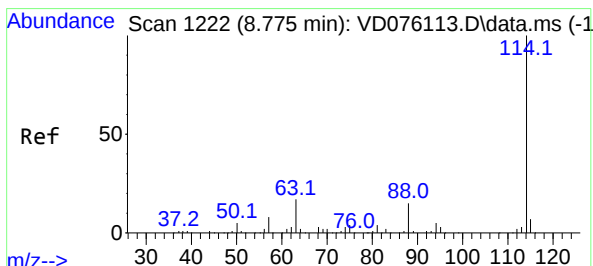
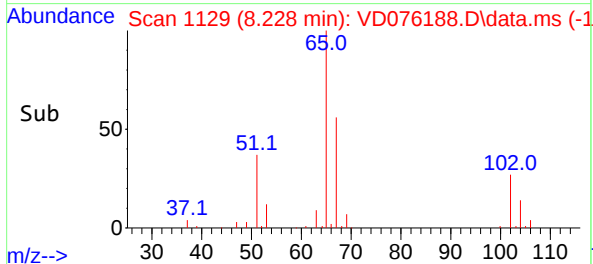
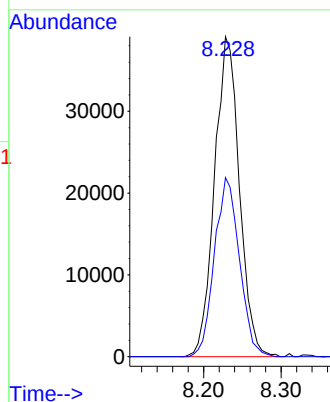
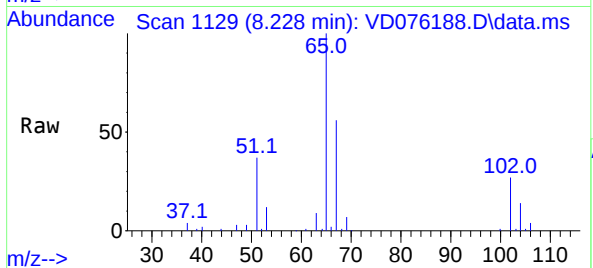




#33
1,2-Dichloroethane-d4
Concen: 54.862 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076188.D
Acq: 23 May 2023 11:36

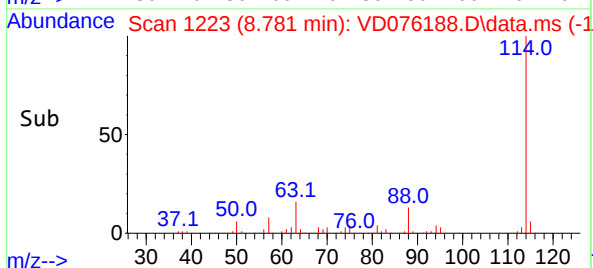
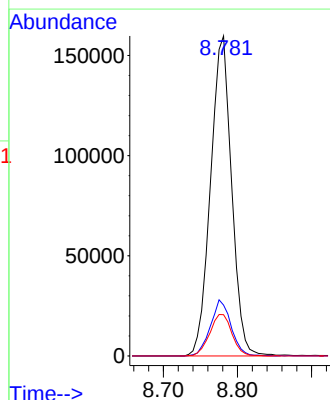
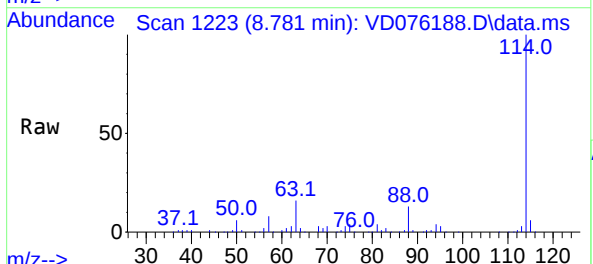
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL01

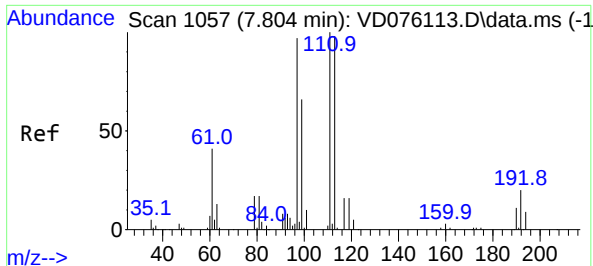
Tgt Ion: 65 Resp: 87146
Ion Ratio Lower Upper
65 100
67 56.2 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD076188.D
Acq: 23 May 2023 11:36

Tgt Ion: 114 Resp: 315143
Ion Ratio Lower Upper
114 100
63 15.9 0.0 41.6
88 12.9 0.0 30.6

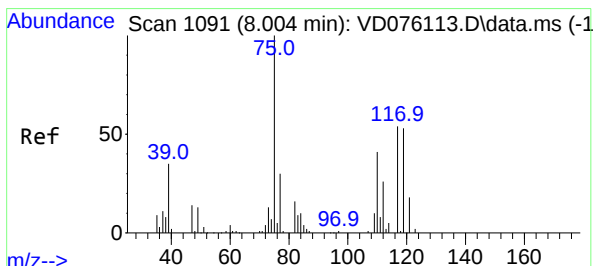
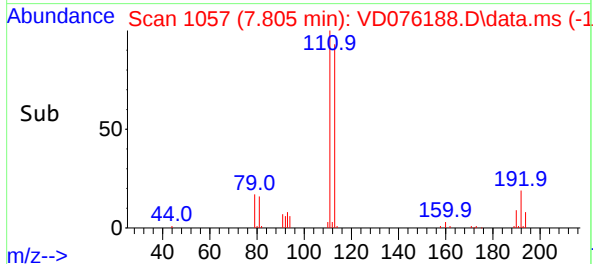
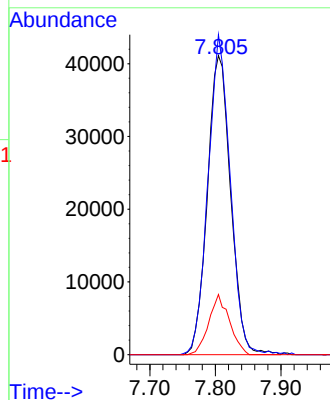
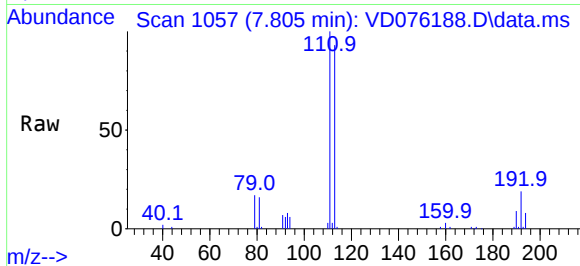




#35
Dibromofluoromethane
Concen: 46.655 ug/l
RT: 7.805 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD076188.D
Acq: 23 May 2023 11:36

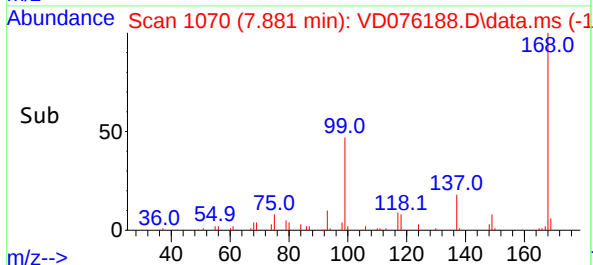
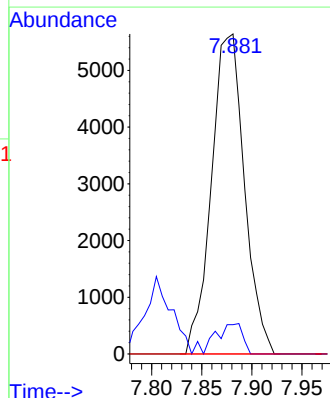
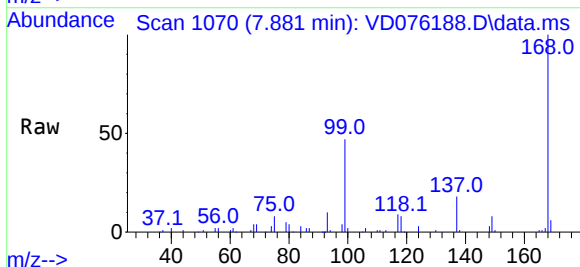
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL01

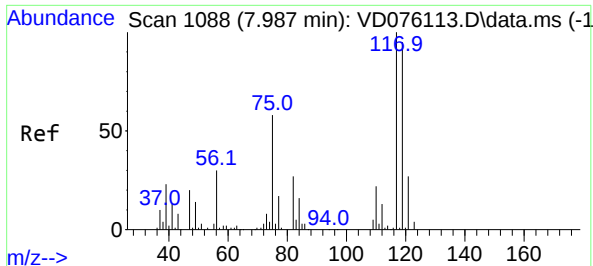
Tgt Ion:	113	Resp:	101629
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.4	122.0
192	17.9	15.2	22.8



#36
1,1-Dichloropropene
Concen: 4.394 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.129 min
Lab File: VD076188.D
Acq: 23 May 2023 11:36

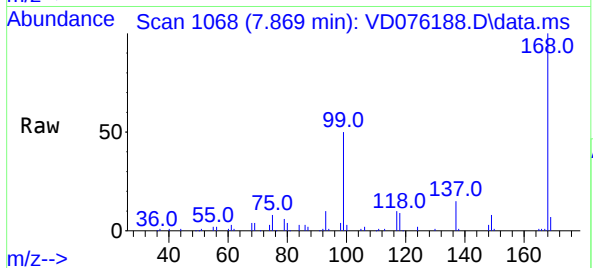
Tgt Ion:	75	Resp:	12926
Ion	Ratio	Lower	Upper
75	100		
110	7.5	17.1	51.2#
77	0.0	24.6	36.8#



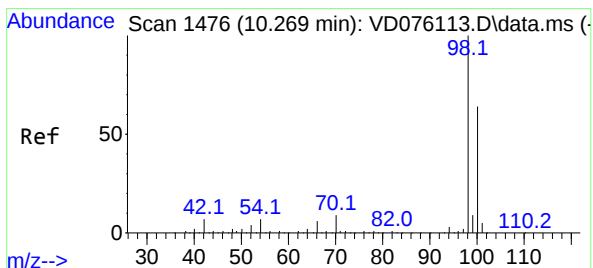
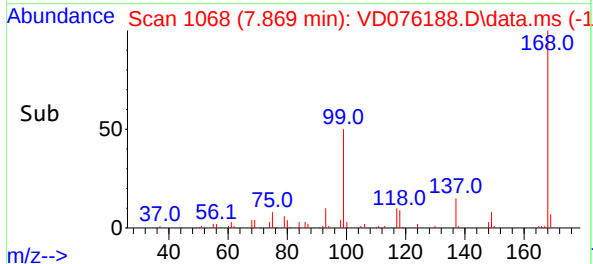
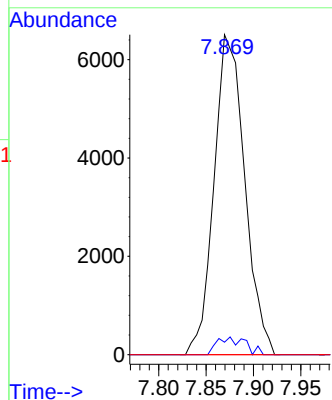


#38
Carbon Tetrachloride
Concen: 5.524 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.124 min
Lab File: VD076188.D
Acq: 23 May 2023 11:36

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL01

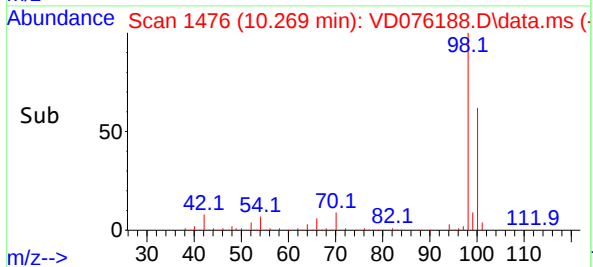
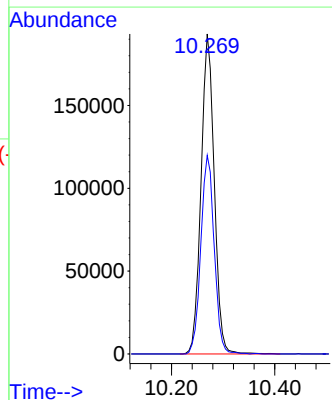
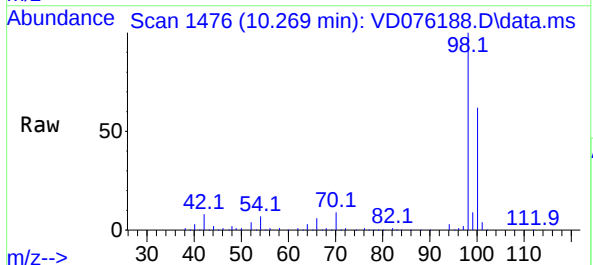


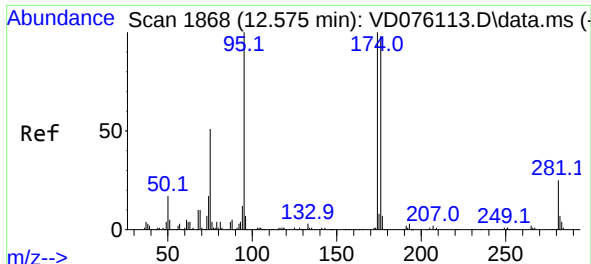
Tgt Ion:117 Resp: 14680
Ion Ratio Lower Upper
117 100
119 3.9 74.7 112.1#
121 0.0 25.9 38.9#



#50
Toluene-d8
Concen: 40.322 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076188.D
Acq: 23 May 2023 11:36

Tgt Ion: 98 Resp: 342398
Ion Ratio Lower Upper
98 100
100 62.9 52.1 78.1

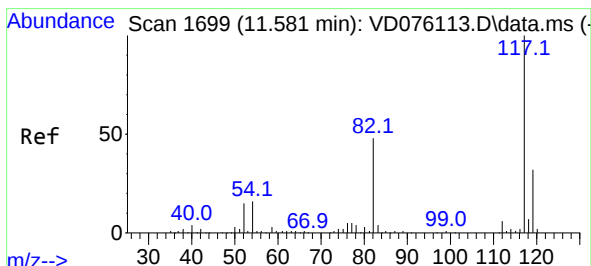
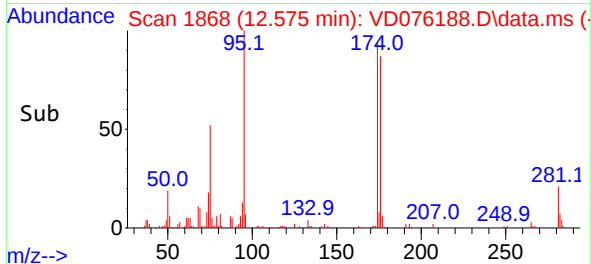
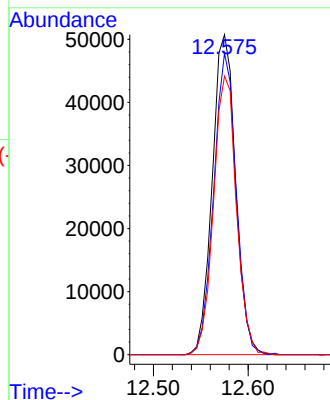
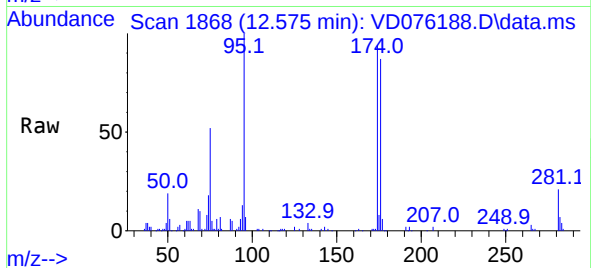




#62
4-Bromofluorobenzene
Concen: 36.722 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076188.D
Acq: 23 May 2023 11:36

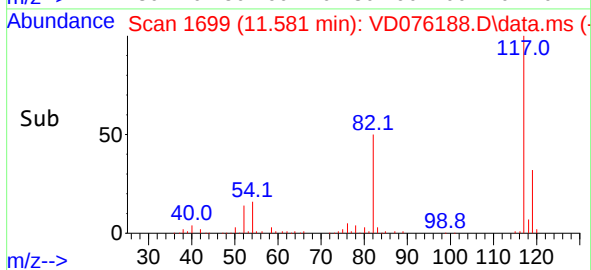
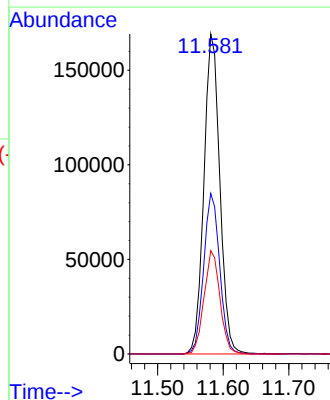
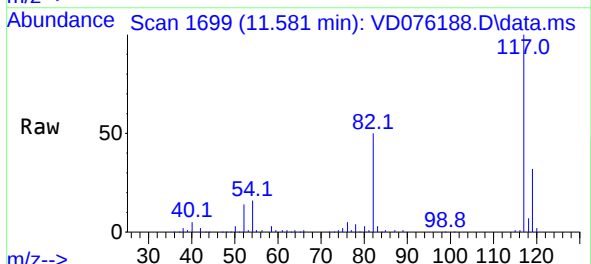
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ClientSampleId :
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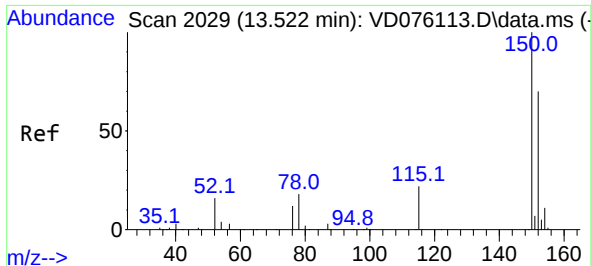
Tgt Ion: 95 Resp: 86623
Ion Ratio Lower Upper
95 100
174 91.3 0.0 164.0
176 85.6 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076188.D
Acq: 23 May 2023 11:36

Tgt Ion: 117 Resp: 286241
Ion Ratio Lower Upper
117 100
82 50.2 44.0 66.0
119 32.3 25.1 37.7

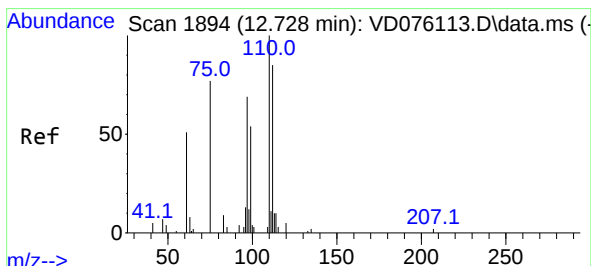
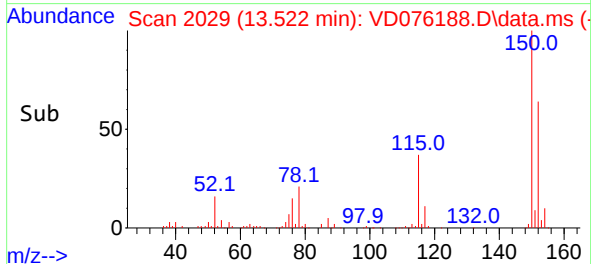
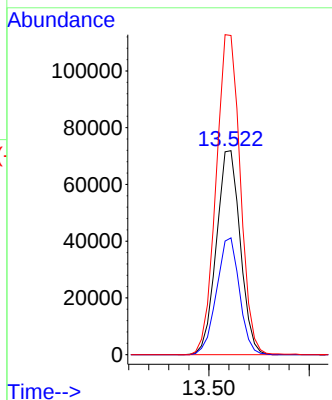
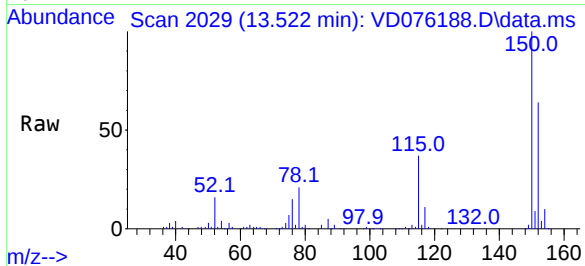




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. 0.000 min
 Lab File: VD076188.D
 Acq: 23 May 2023 11:36

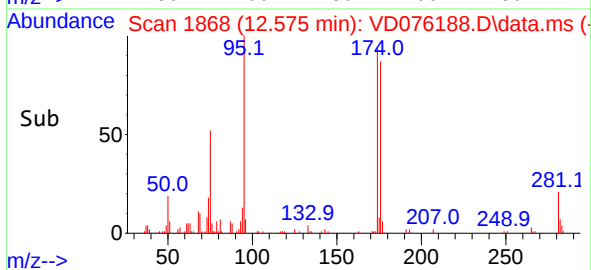
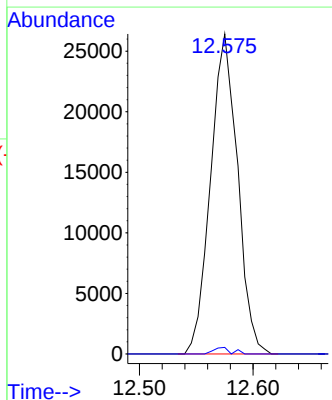
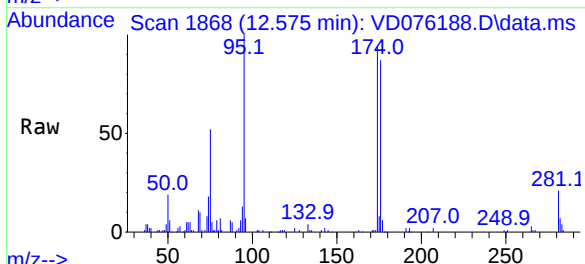
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBL01

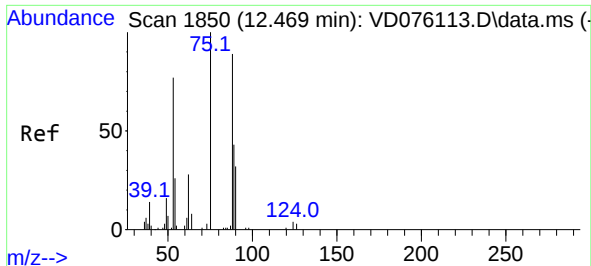
Tgt Ion:152 Resp: 118810
 Ion Ratio Lower Upper
 152 100
 115 55.0 30.1 90.3
 150 158.6 0.0 364.8



#76
 1,2,3-Trichloropropane
 Concen: 41.967 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. -0.153 min
 Lab File: VD076188.D
 Acq: 23 May 2023 11:36

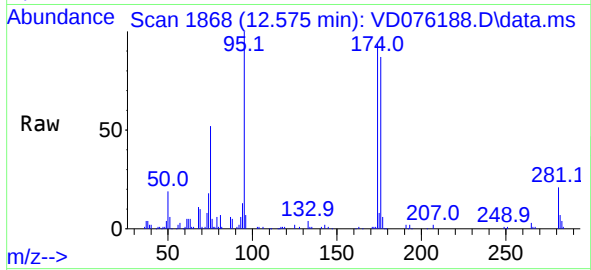
Tgt Ion: 75 Resp: 43633
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.041 ug/l
 RT: 12.575 min Scan# 11
 Delta R.T. 0.100 min
 Lab File: VD076188.D
 Acq: 23 May 2023 11:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBL01



Tgt Ion:	75	Resp:	43633
Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.5	135.7#
89	0.2	40.2	60.4#

