

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061323\
 Data File : VD076398.D
 Acq On : 13 Jun 2023 11:49
 Operator : KP/SY
 Sample : VD0613SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBL01

Quant Time: Jun 14 05:43:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 2023
 Response via : Initial Calibration

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

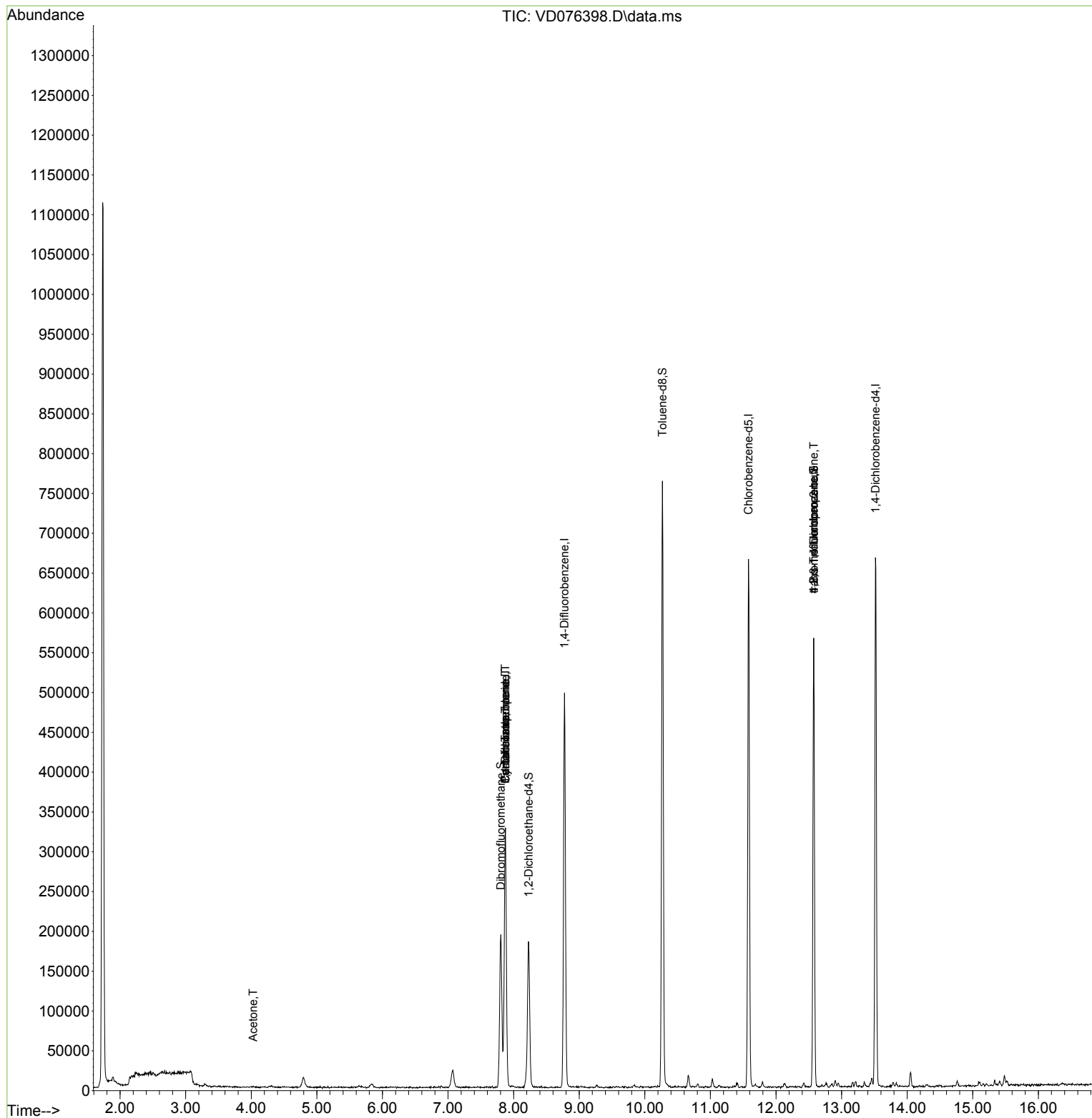
Internal Standards						
1) Pentafluorobenzene	7.875	168	255215	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	430828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	379535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	179162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	141012	47.836	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.680%
35) Dibromofluoromethane	7.805	113	136816	49.135	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.260%
50) Toluene-d8	10.269	98	515404	48.844	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.680%
62) 4-Bromofluorobenzene	12.575	95	174715	48.264	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.520%
Target Compounds						
					Qvalue	
16) Acetone	4.028	43	1481	2.285	ug/l	# 78
20) Methylene Chloride	4.793	84	8714	Below Cal	#	66
31) Cyclohexane	7.875	56	6749	1.431	ug/l	# 61
36) 1,1-Dichloropropene	7.875	75	18543	4.562	ug/l	# 48
38) Carbon Tetrachloride	7.875	117	24925	6.605	ug/l	# 14
76) 1,2,3-Trichloropropane	12.575	75	91423	54.583	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.575	75	91423	97.727	ug/l	# 17

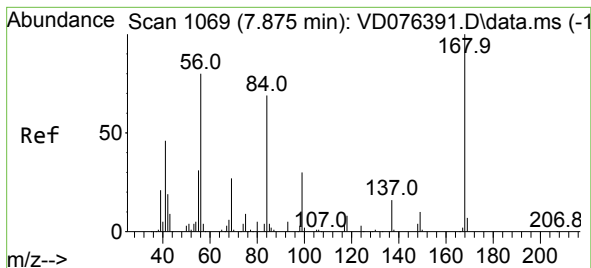
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 13 02:01:34 2023
Response via : Initial Calibration

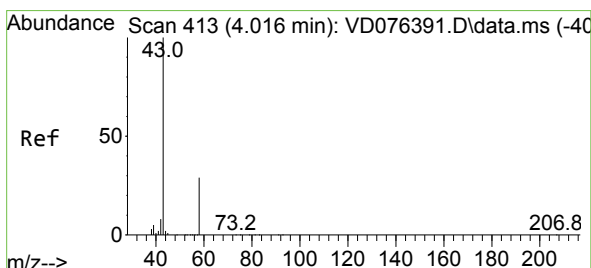
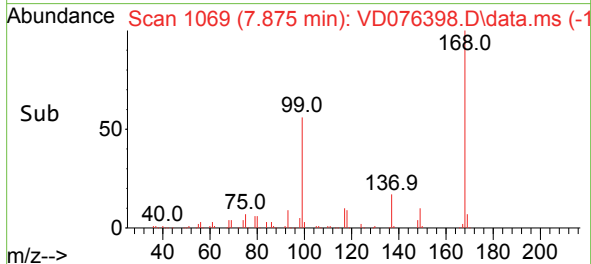
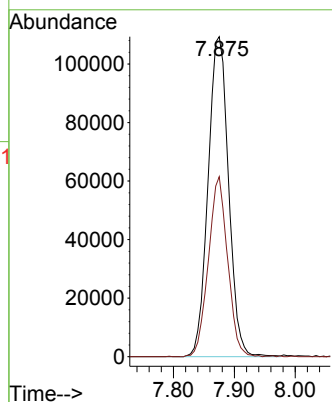
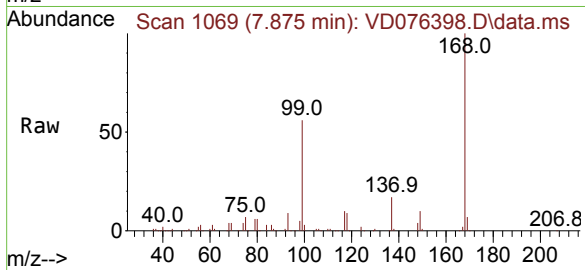




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076398.D
Acq: 13 Jun 2023 11:49

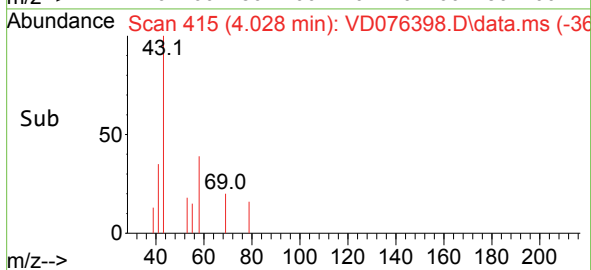
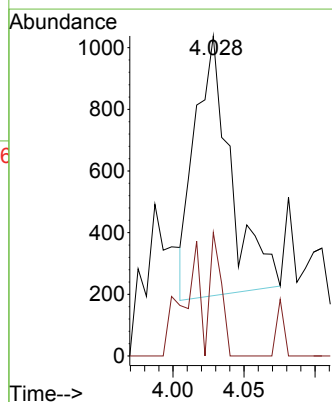
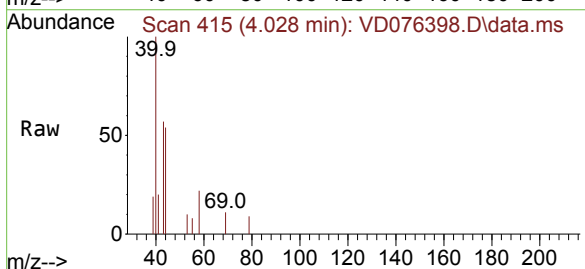
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBL01

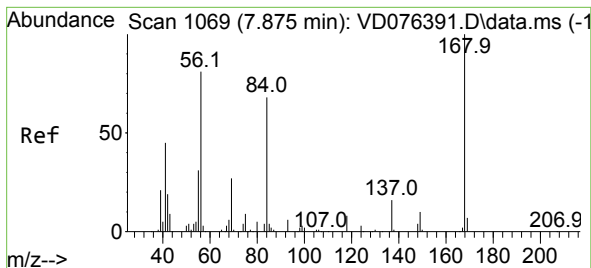
Tgt Ion:168 Resp: 255215
Ion Ratio Lower Upper
168 100
99 56.3 36.7 55.1#



#16
Acetone
Concen: 2.285 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD076398.D
Acq: 13 Jun 2023 11:49

Tgt Ion: 43 Resp: 1481
Ion Ratio Lower Upper
43 100
58 29.1 34.7 52.1#





#31

Cyclohexane

Concen: 1.431 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076398.D

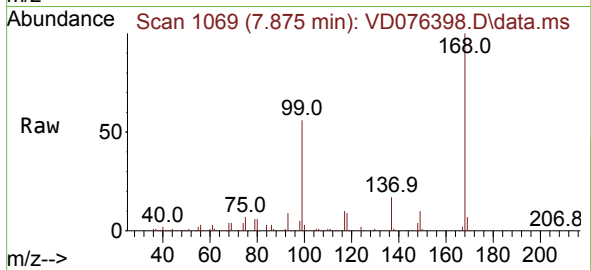
Acq: 13 Jun 2023 11:49

Instrument :

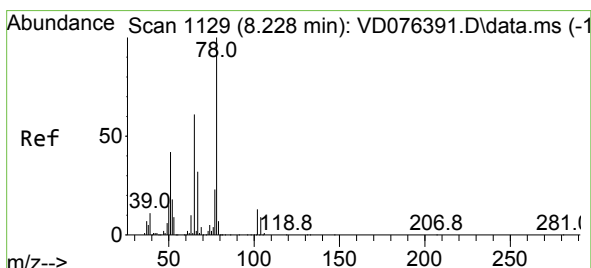
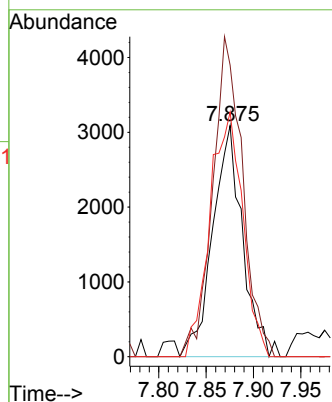
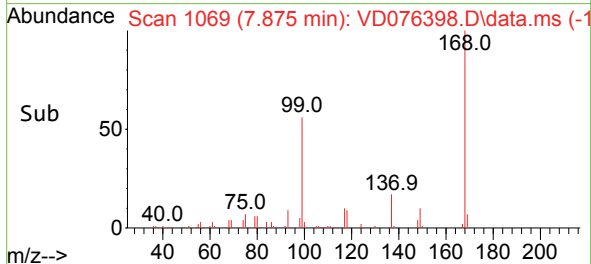
MSVOA_D

ClientSampleId :

VD0613SBL01



Tgt Ion:	56	Resp:	6749
Ion Ratio	Lower	Upper	
56	100		
69	126.1	28.6	43.0#
84	105.8	84.8	127.2



#33

1,2-Dichloroethane-d4

Concen: 47.836 ug/l

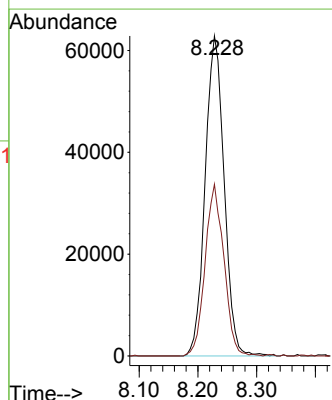
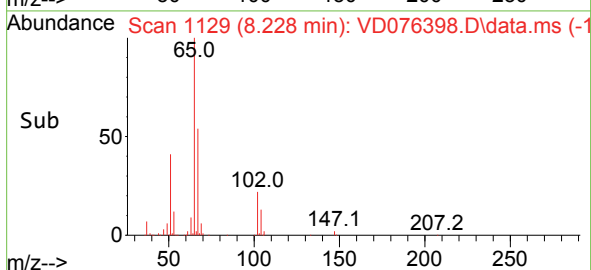
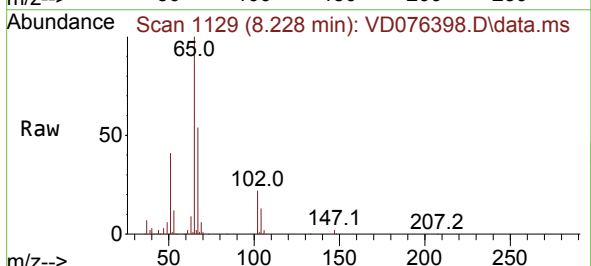
RT: 8.228 min Scan# 1129

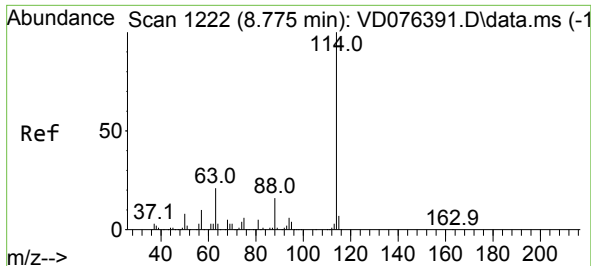
Delta R.T. 0.000 min

Lab File: VD076398.D

Acq: 13 Jun 2023 11:49

Tgt Ion:	65	Resp:	141012
Ion Ratio	Lower	Upper	
65	100		
67	53.2	0.0	115.0

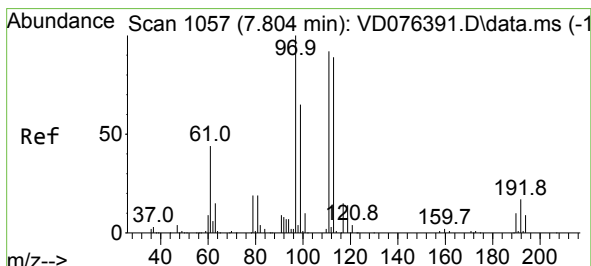
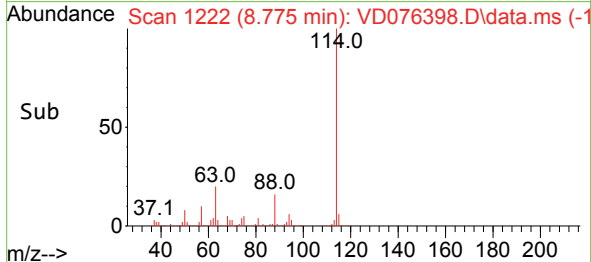
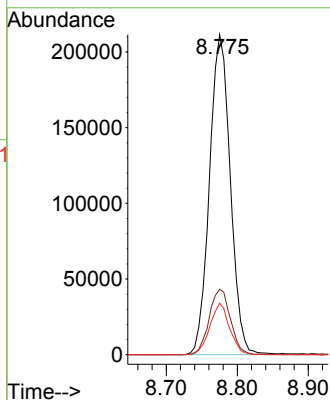
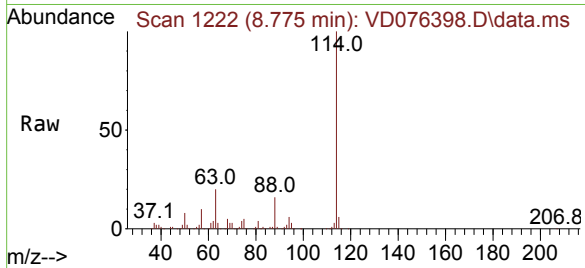




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076398.D
Acq: 13 Jun 2023 11:49

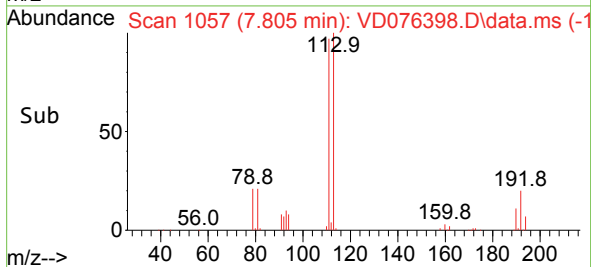
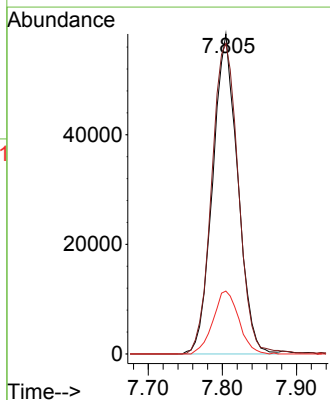
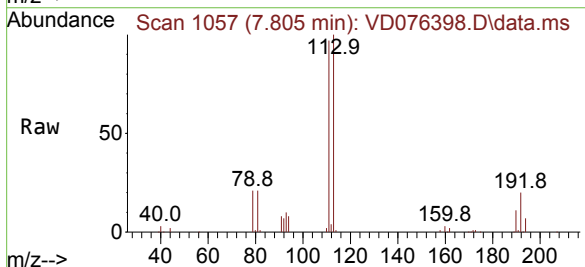
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBL01

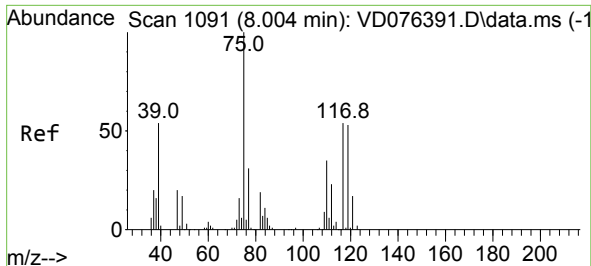
Tgt Ion:114 Resp: 430828
Ion Ratio Lower Upper
114 100
63 20.5 0.0 33.4
88 16.1 0.0 26.2



#35
Dibromofluoromethane
Concen: 49.135 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD076398.D
Acq: 13 Jun 2023 11:49

Tgt Ion:113 Resp: 136816
Ion Ratio Lower Upper
113 100
111 103.7 84.7 127.1
192 20.3 16.8 25.2

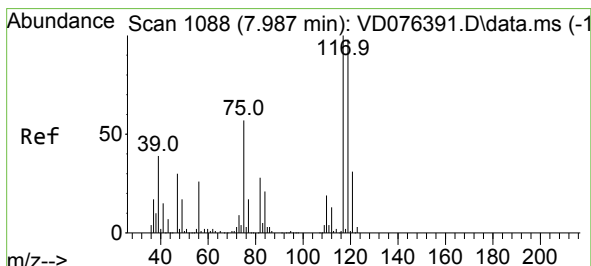
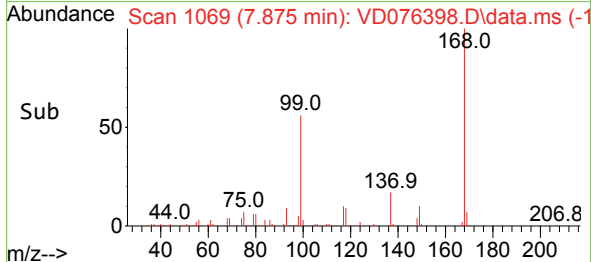
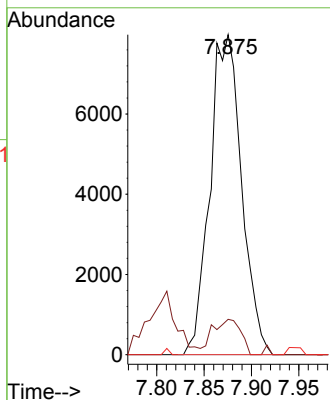
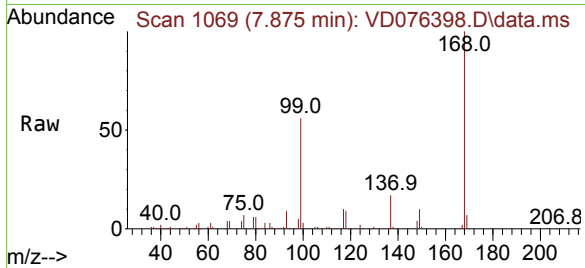




#36
 1,1-Dichloropropene
 Concen: 4.562 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.129 min
 Lab File: VD076398.D
 Acq: 13 Jun 2023 11:49

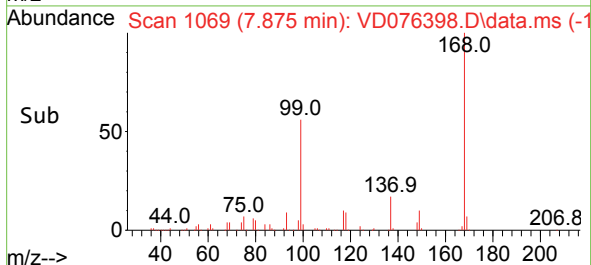
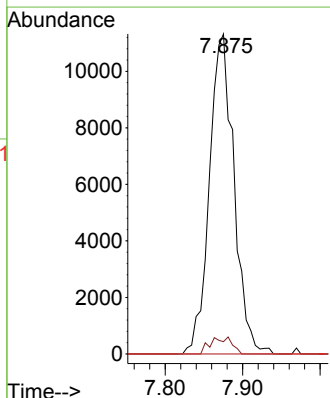
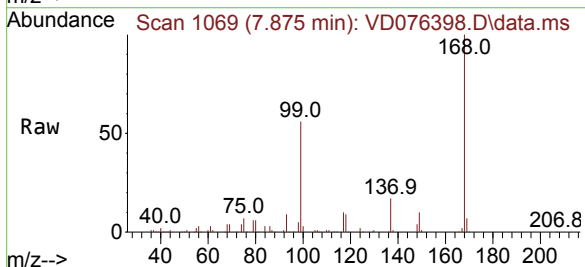
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBL01

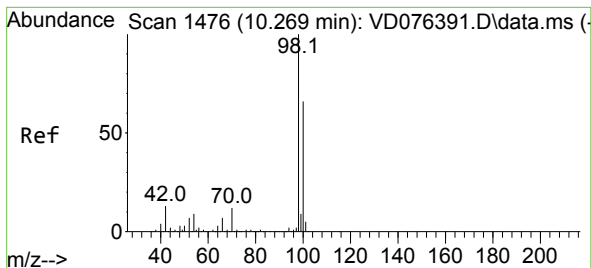
Tgt Ion: 75 Resp: 18543
 Ion Ratio Lower Upper
 75 100
 110 9.8 19.9 59.6#
 77 0.0 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 6.605 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.111 min
 Lab File: VD076398.D
 Acq: 13 Jun 2023 11:49

Tgt Ion: 117 Resp: 24925
 Ion Ratio Lower Upper
 117 100
 119 3.9 78.0 117.0#
 121 0.0 24.2 36.2#

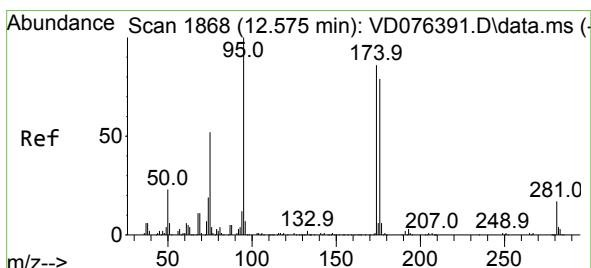
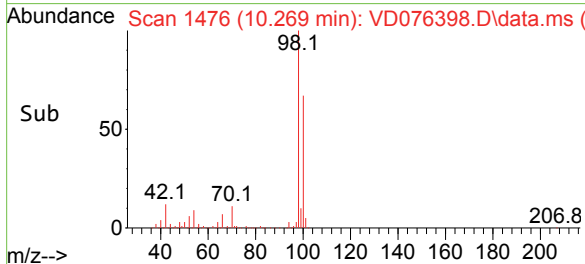
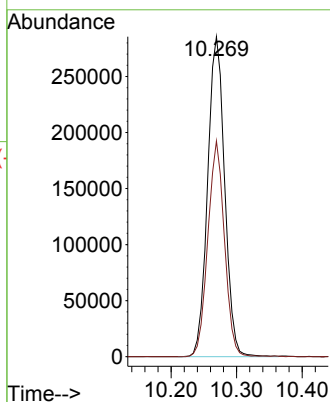
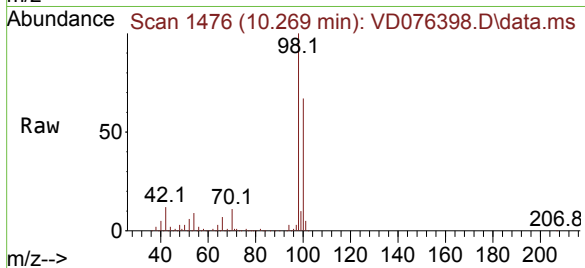




#50
Toluene-d8
Concen: 48.844 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076398.D
Acq: 13 Jun 2023 11:49

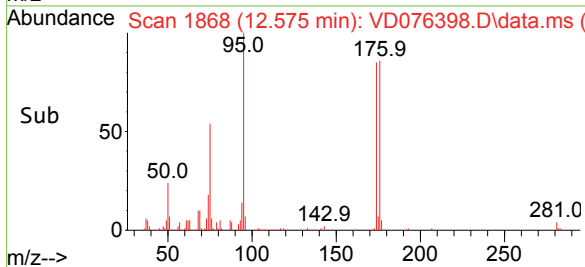
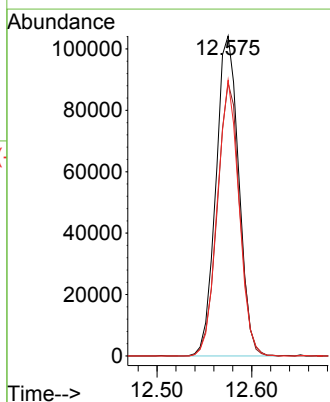
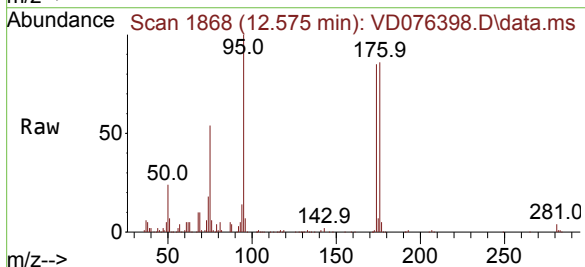
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBL01

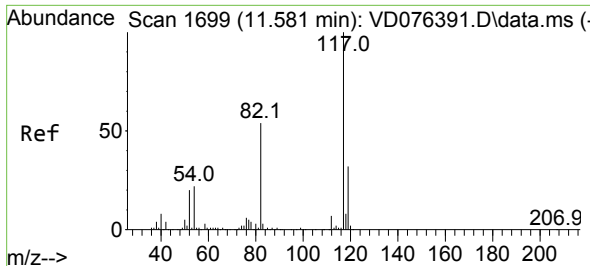
Tgt Ion: 98 Resp: 515404
Ion Ratio Lower Upper
98 100
100 65.7 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 48.264 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076398.D
Acq: 13 Jun 2023 11:49

Tgt Ion: 95 Resp: 174715
Ion Ratio Lower Upper
95 100
174 83.3 0.0 201.8
176 81.8 0.0 191.8

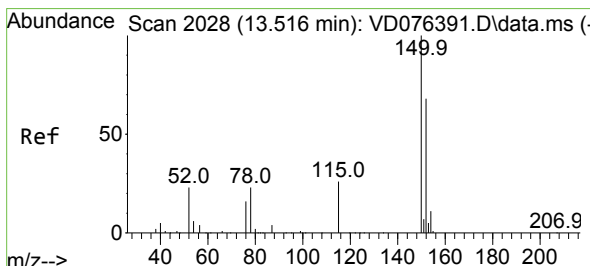
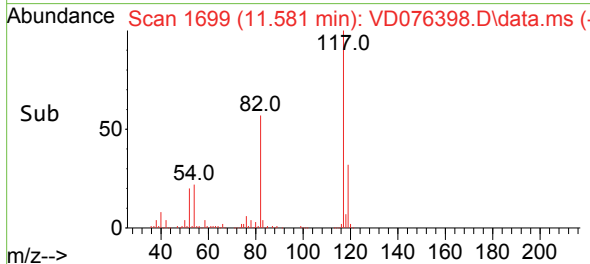
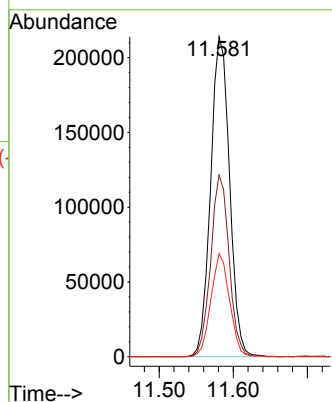
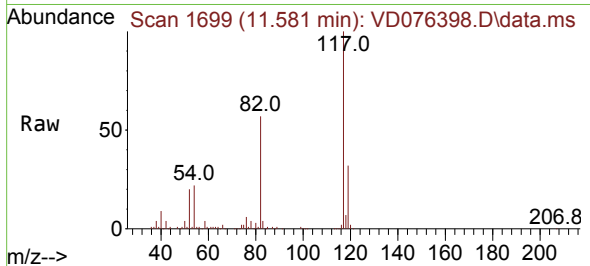




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076398.D
Acq: 13 Jun 2023 11:49

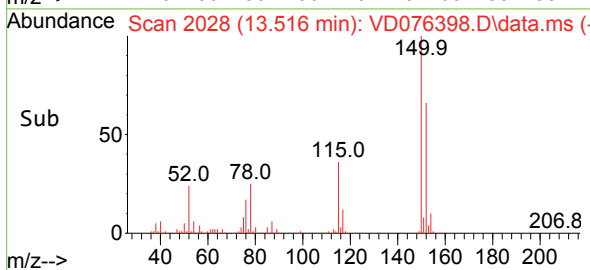
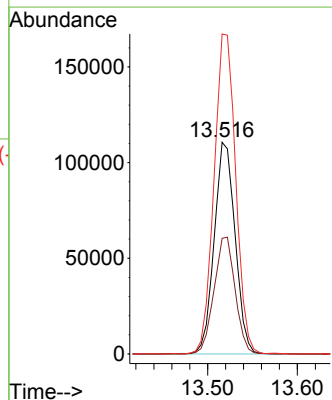
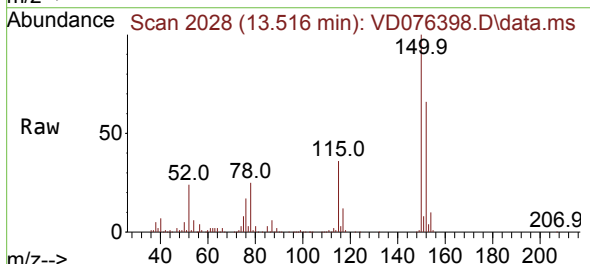
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBL01

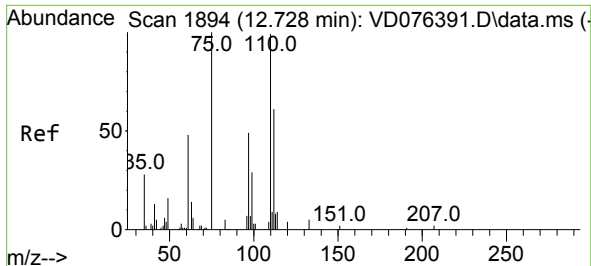
Tgt Ion:117 Resp: 379535
Ion Ratio Lower Upper
117 100
82 56.7 38.3 57.5
119 32.2 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076398.D
Acq: 13 Jun 2023 11:49

Tgt Ion:152 Resp: 179162
Ion Ratio Lower Upper
152 100
115 55.8 27.1 81.3
150 156.3 0.0 353.6

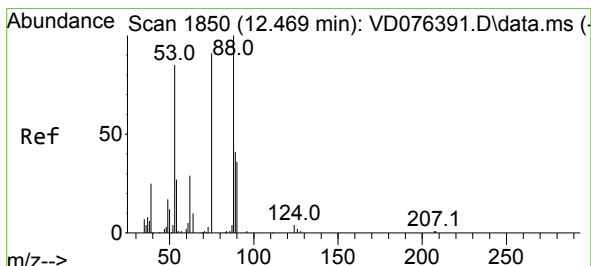
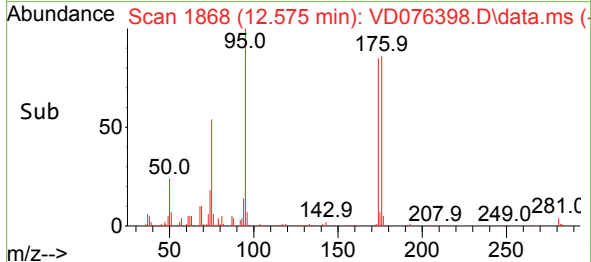
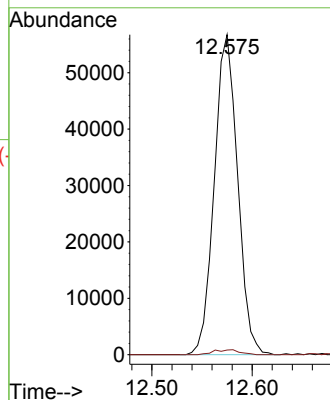
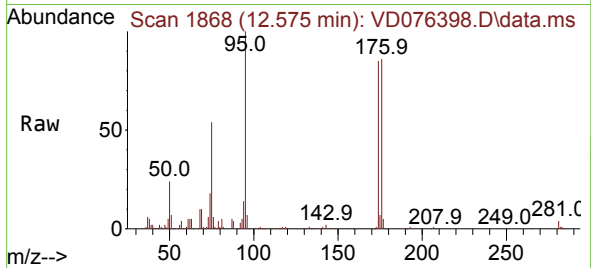




#76
1,2,3-Trichloropropane
Concen: 54.583 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.153 min
Lab File: VD076398.D
Acq: 13 Jun 2023 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBL01

Tgt Ion: 75 Resp: 91423
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 97.727 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD076398.D
Acq: 13 Jun 2023 11:49

Tgt Ion: 75 Resp: 91423
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.1 37.9 56.9#

