

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
 Data File : VD074535.D
 Acq On : 13 Oct 2022 18:23
 Operator : VA/SY
 Sample : N5142-10
 Misc : 6.92G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-9

Quant Time: Oct 14 01:32:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

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

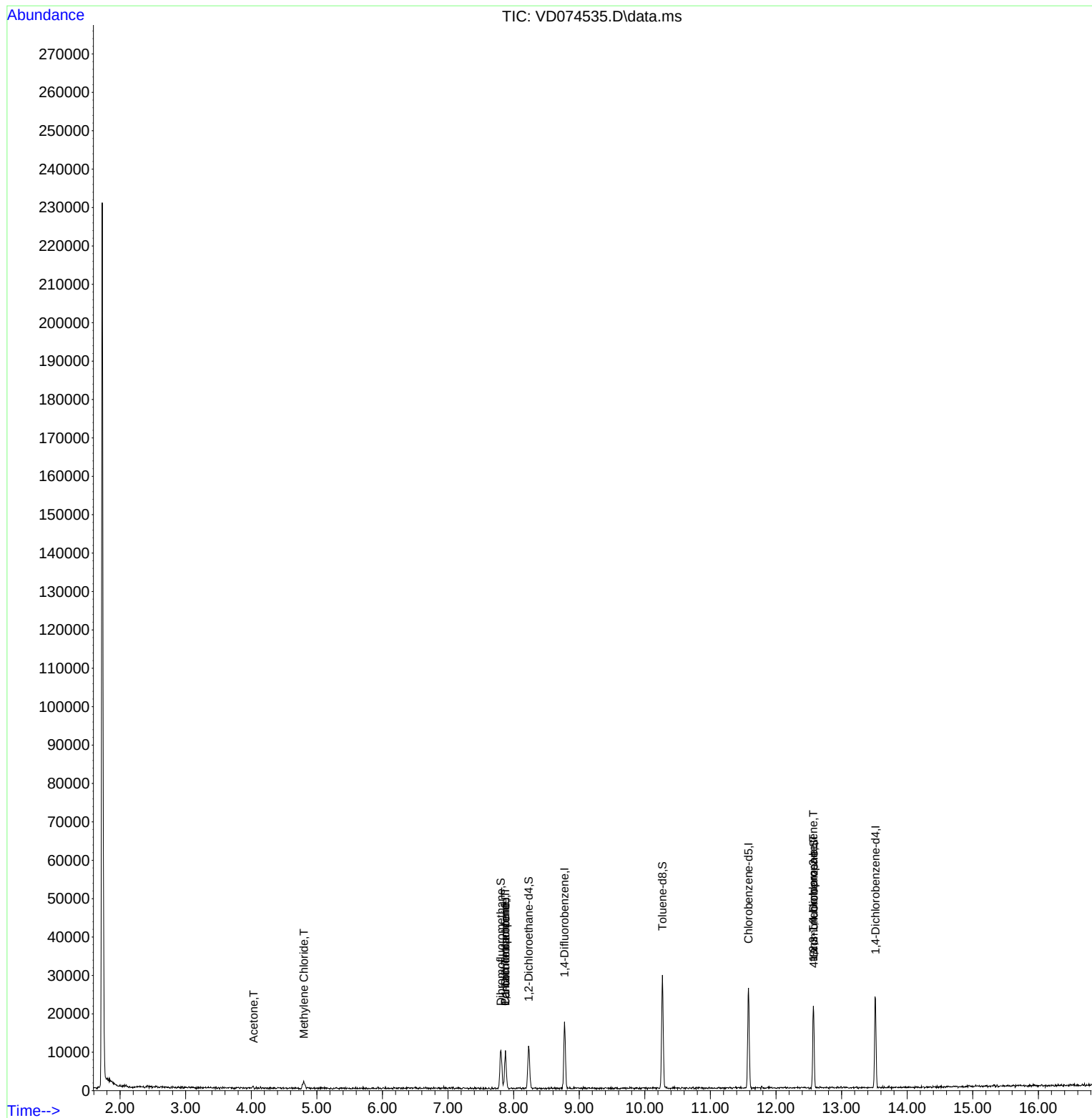
Internal Standards						
1) Pentafluorobenzene	7.875	168	8598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	16435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	17856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	7319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	8351	112.840	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 225.680%#	
35) Dibromofluoromethane	7.805	113	7448	76.704	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 153.400%#	
50) Toluene-d8	10.269	98	22638	59.818	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 119.640%	
62) 4-Bromofluorobenzene	12.575	95	6835	60.271	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 120.540%	
Target Compounds						
					Qvalue	
16) Acetone	4.034	43	413	25.871	ug/l #	37
20) Methylene Chloride	4.805	84	1413	4.640	ug/l #	85
36) 1,1-Dichloropropene	7.875	75	351	2.225	ug/l #	39
38) Carbon Tetrachloride	7.875	117	739	5.067	ug/l #	14
76) 1,2,3-Trichloropropane	12.569	75	3491	55.812	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.569	75	3491	141.574	ug/l #	17

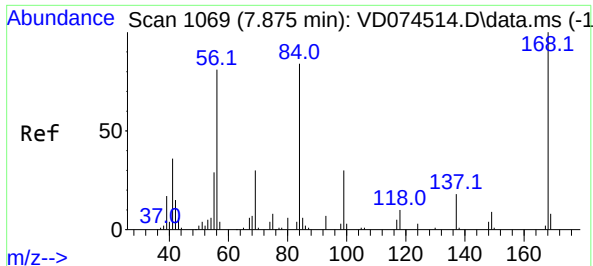
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
Data File : VD074535.D
Acq On : 13 Oct 2022 18:23
Operator : VA/SY
Sample : N5142-10
Misc : 6.92G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-9

Quant Time: Oct 14 01:32:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 12 13:14:00 2022
Response via : Initial Calibration

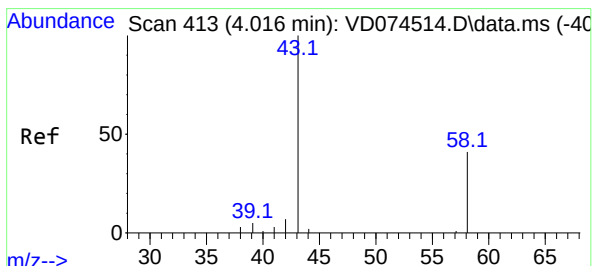
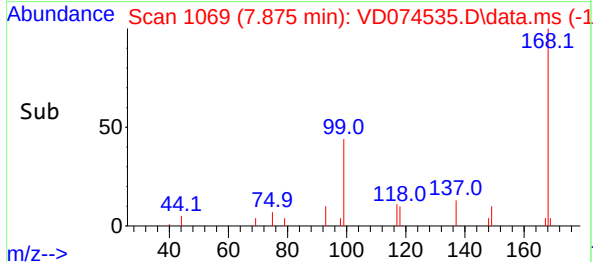
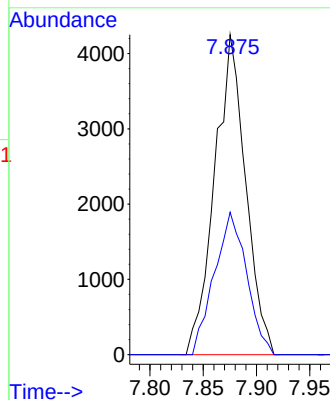
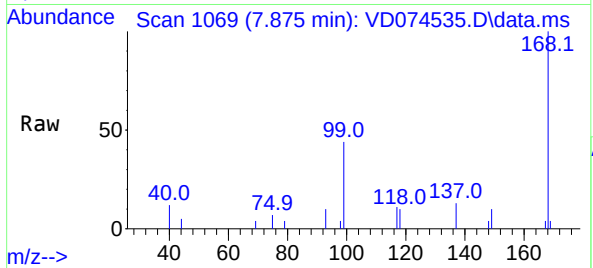




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074535.D
Acq: 13 Oct 2022 18:23

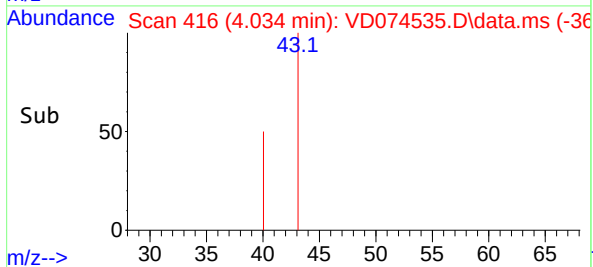
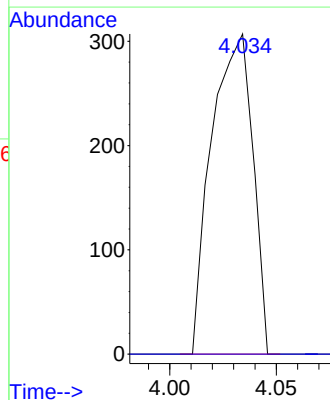
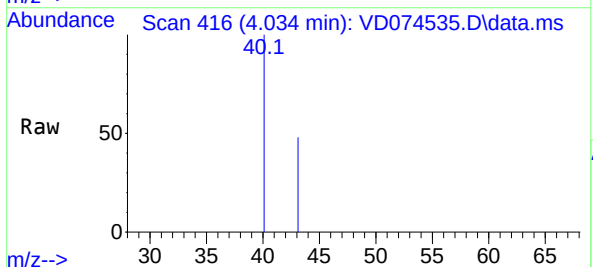
Instrument :
MSVOA_D
ClientSampleId :
WC-9

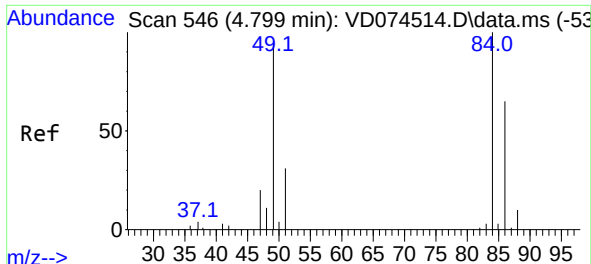
Tgt Ion:168 Resp: 8598
Ion Ratio Lower Upper
168 100
99 44.5 40.9 61.3



#16
Acetone
Concen: 25.871 ug/l
RT: 4.034 min Scan# 416
Delta R.T. 0.012 min
Lab File: VD074535.D
Acq: 13 Oct 2022 18:23

Tgt Ion: 43 Resp: 413
Ion Ratio Lower Upper
43 100
58 0.0 30.2 45.2#



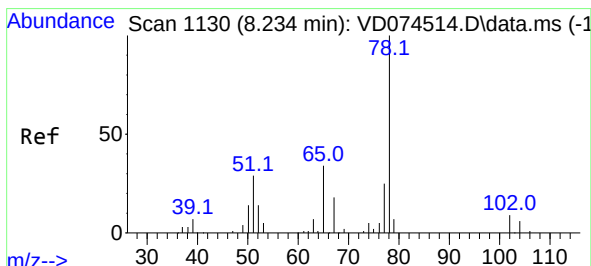
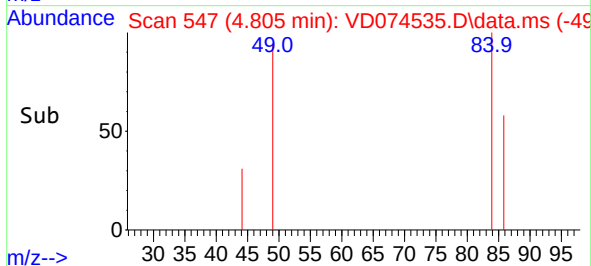
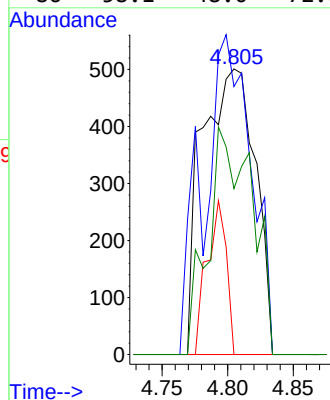
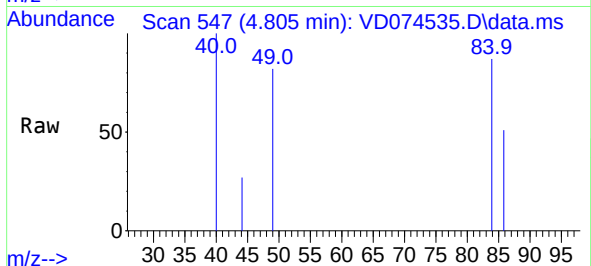


#20
Methylene Chloride
Concen: 4.640 ug/l
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD074535.D
Acq: 13 Oct 2022 18:23

Instrument :
MSVOA_D
ClientSampleId :
WC-9

Tgt Ion: 84 Resp: 1413

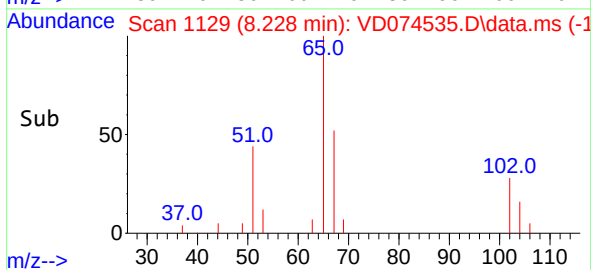
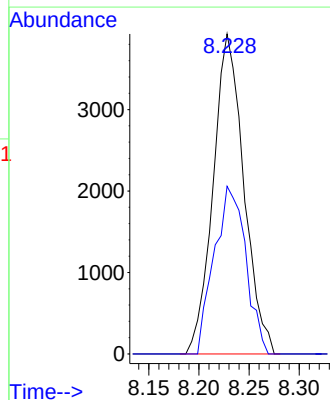
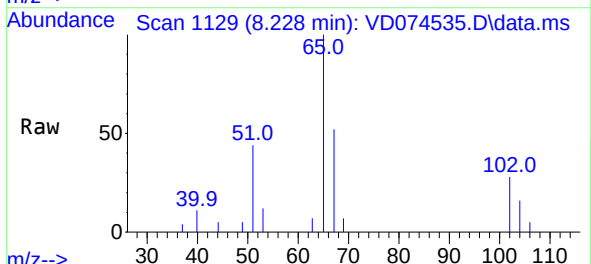
Ion	Ratio	Lower	Upper
84	100		
49	93.8	68.0	102.0
51	0.0	23.2	34.8
86	58.1	48.0	72.0

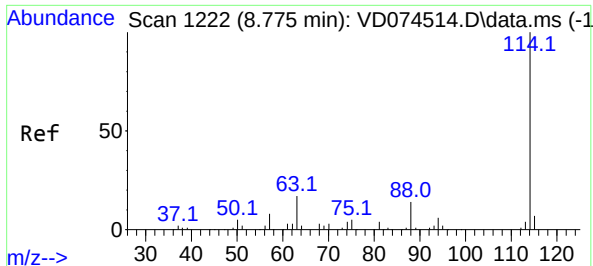


#33
1,2-Dichloroethane-d4
Concen: 112.840 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074535.D
Acq: 13 Oct 2022 18:23

Tgt Ion: 65 Resp: 8351

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074535.D

Acq: 13 Oct 2022 18:23

Instrument :

MSVOA_D

ClientSampleId :

WC-9

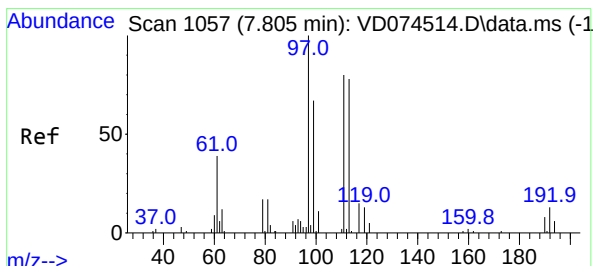
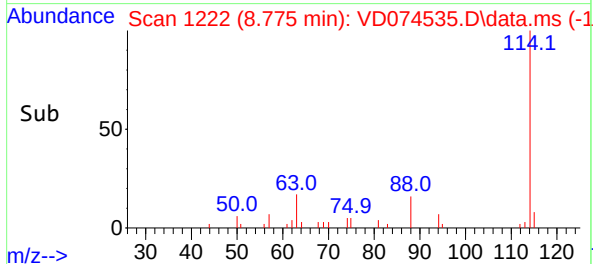
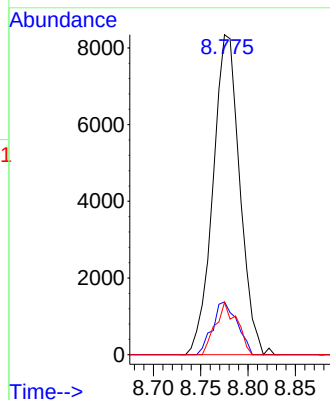
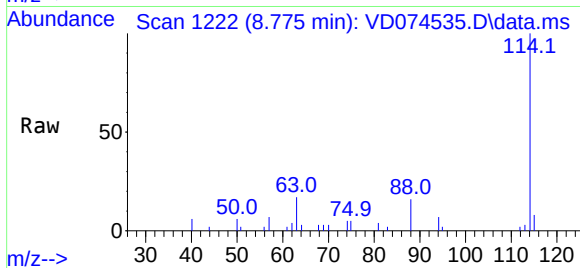
Tgt Ion:114 Resp: 16435

Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.2

88 16.3 0.0 28.2



#35

Dibromofluoromethane

Concen: 76.704 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.001 min

Lab File: VD074535.D

Acq: 13 Oct 2022 18:23

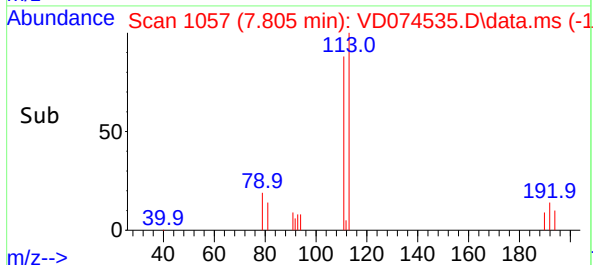
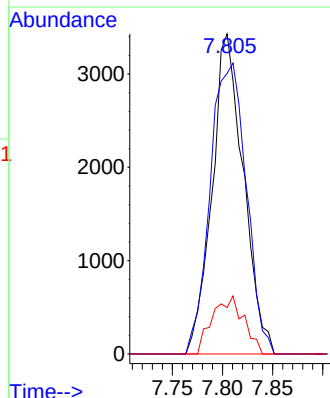
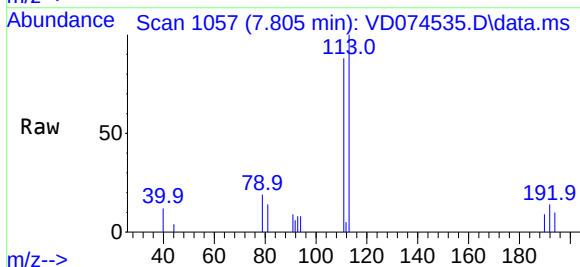
Tgt Ion:113 Resp: 7448

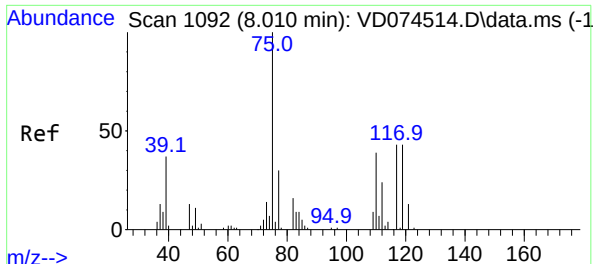
Ion Ratio Lower Upper

113 100

111 104.6 82.3 123.5

192 18.1 16.4 24.6

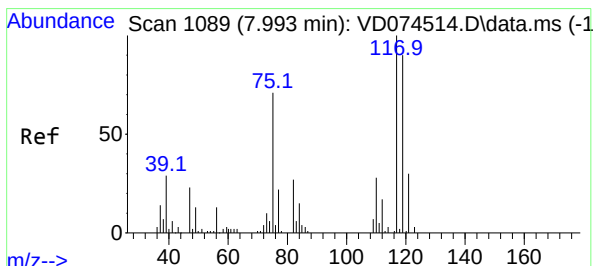
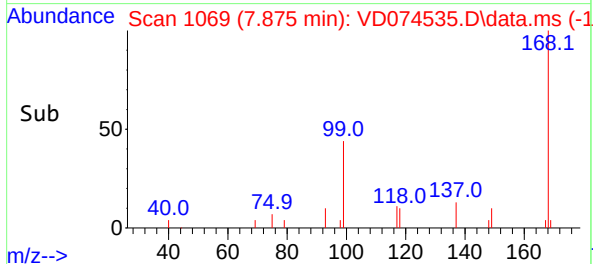
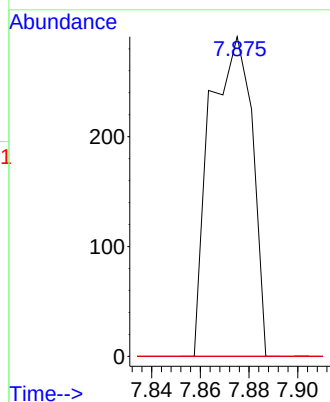
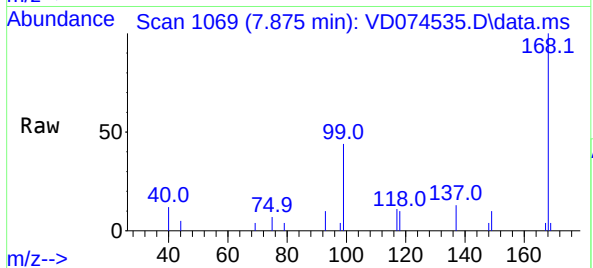




#36
 1,1-Dichloropropene
 Concen: 2.225 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.129 min
 Lab File: VD074535.D
 Acq: 13 Oct 2022 18:23

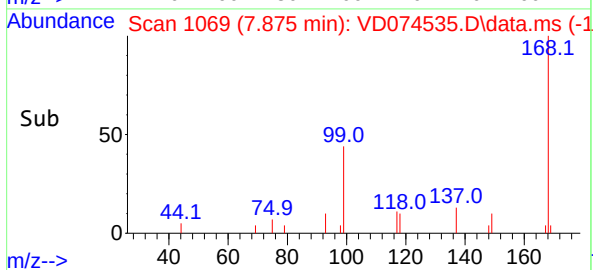
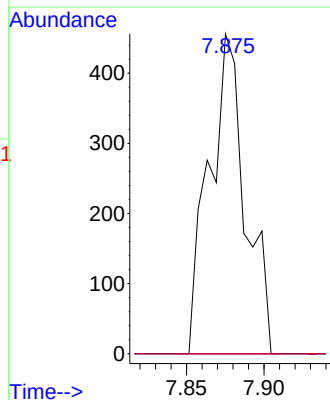
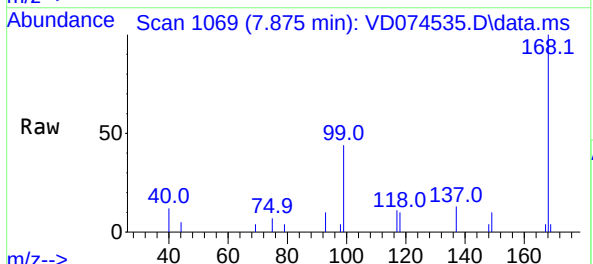
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-9

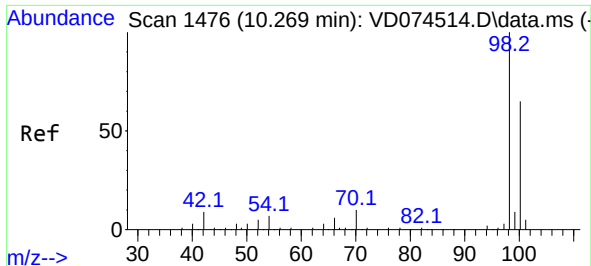
Tgt Ion: 75 Resp: 351
 Ion Ratio Lower Upper
 75 100
 110 0.0 19.7 59.0#
 77 0.0 25.4 38.2#



#38
 Carbon Tetrachloride
 Concen: 5.067 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.112 min
 Lab File: VD074535.D
 Acq: 13 Oct 2022 18:23

Tgt Ion: 117 Resp: 739
 Ion Ratio Lower Upper
 117 100
 119 0.0 73.1 109.7#
 121 0.0 25.0 37.6#

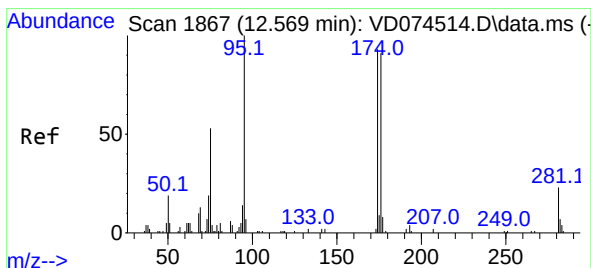
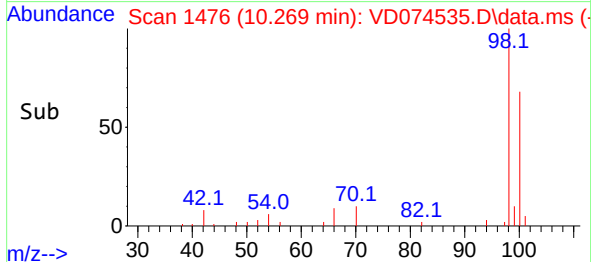
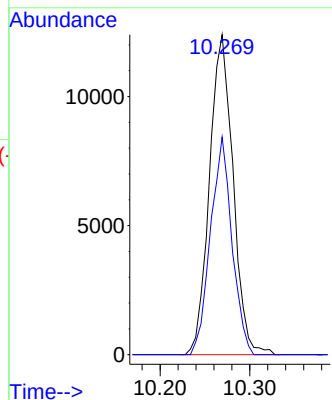
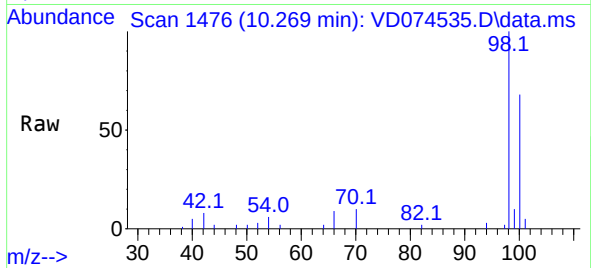




#50
Toluene-d8
Concen: 59.818 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074535.D
Acq: 13 Oct 2022 18:23

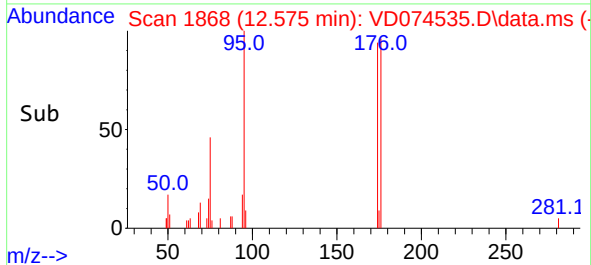
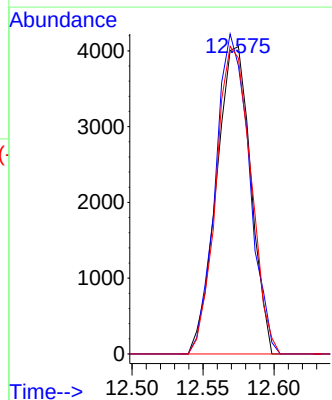
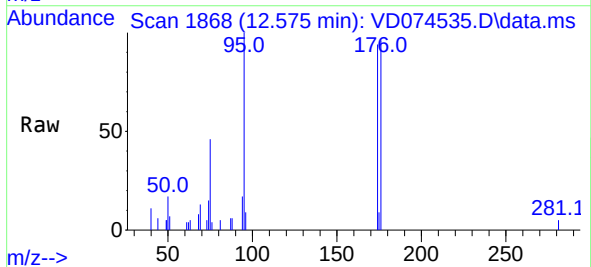
Instrument :
MSVOA_D
ClientSampleId :
WC-9

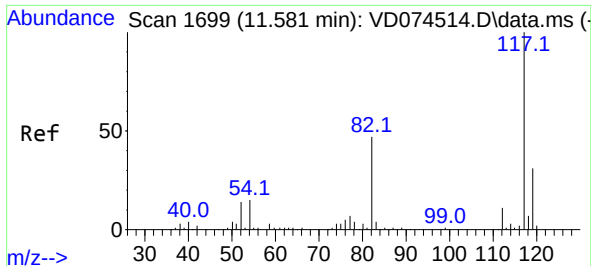
Tgt Ion: 98 Resp: 22638
Ion Ratio Lower Upper
98 100
100 61.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 60.271 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074535.D
Acq: 13 Oct 2022 18:23

Tgt Ion: 95 Resp: 6835
Ion Ratio Lower Upper
95 100
174 102.3 0.0 197.0
176 100.9 0.0 182.6

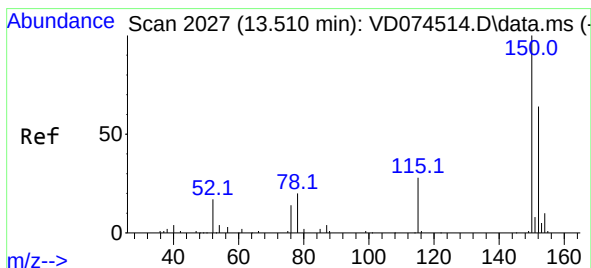
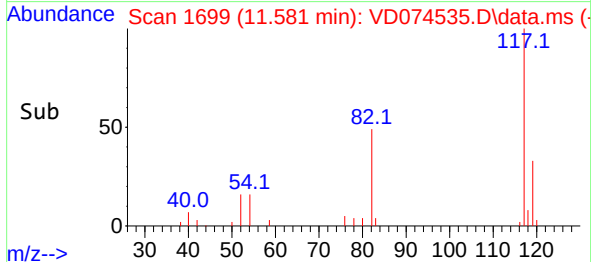
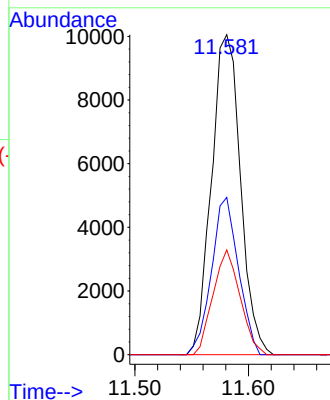
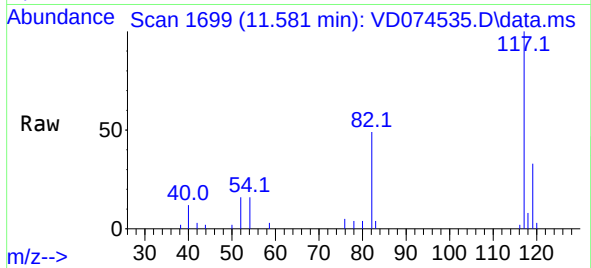




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074535.D
Acq: 13 Oct 2022 18:23

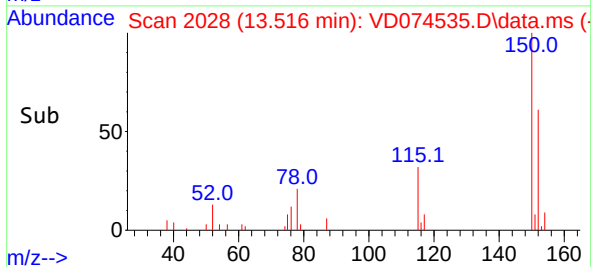
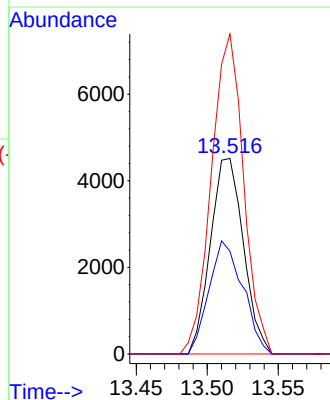
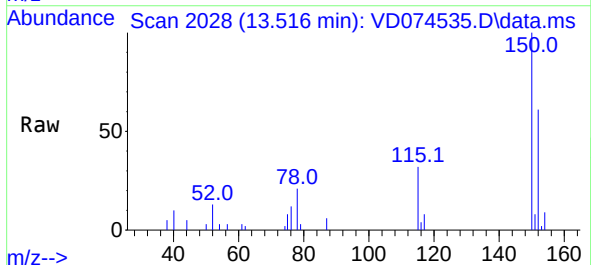
Instrument :
MSVOA_D
ClientSampleId :
WC-9

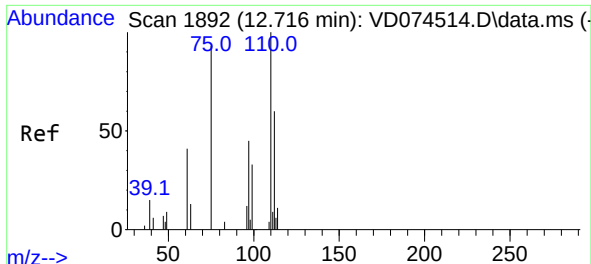
Tgt Ion:117	Resp:	17856
Ion	Ratio	Lower Upper
117	100	
82	49.1	41.6 62.4
119	32.8	25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074535.D
Acq: 13 Oct 2022 18:23

Tgt Ion:152	Resp:	7319
Ion	Ratio	Lower Upper
152	100	
115	59.1	26.8 80.4
150	159.3	0.0 348.2

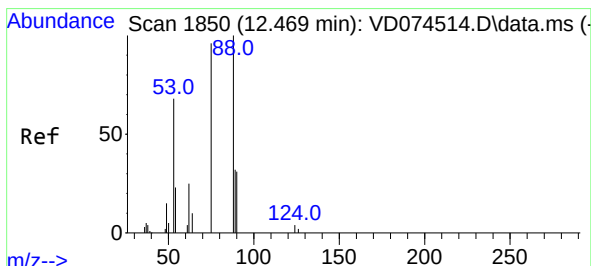
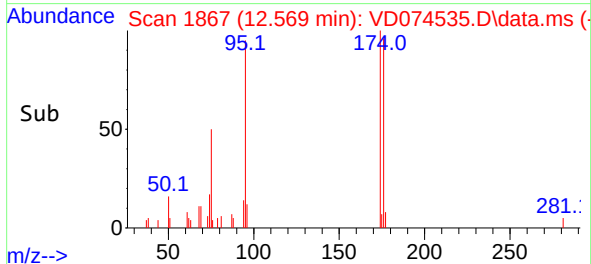
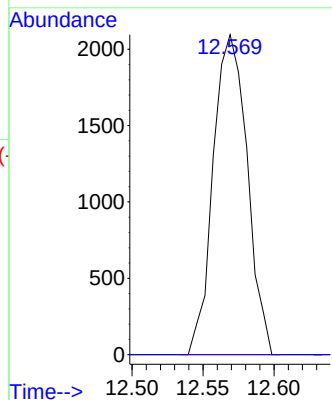
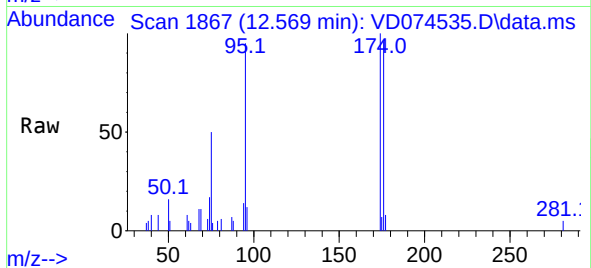




#76
1,2,3-Trichloropropane
Concen: 55.812 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.147 min
Lab File: VD074535.D
Acq: 13 Oct 2022 18:23

Instrument :
MSVOA_D
ClientSampleId :
WC-9

Tgt Ion: 75 Resp: 3491
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 141.574 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.106 min
Lab File: VD074535.D
Acq: 13 Oct 2022 18:23

Tgt Ion: 75 Resp: 3491
Ion Ratio Lower Upper
75 100
53 0.0 63.8 95.6#
89 0.0 38.2 57.4#

