

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042522\
 Data File : VD072708.D
 Acq On : 25 Apr 2022 15:20
 Operator : VA/SY
 Sample : N2554-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-2520253

Quant Time: Apr 26 01:14:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

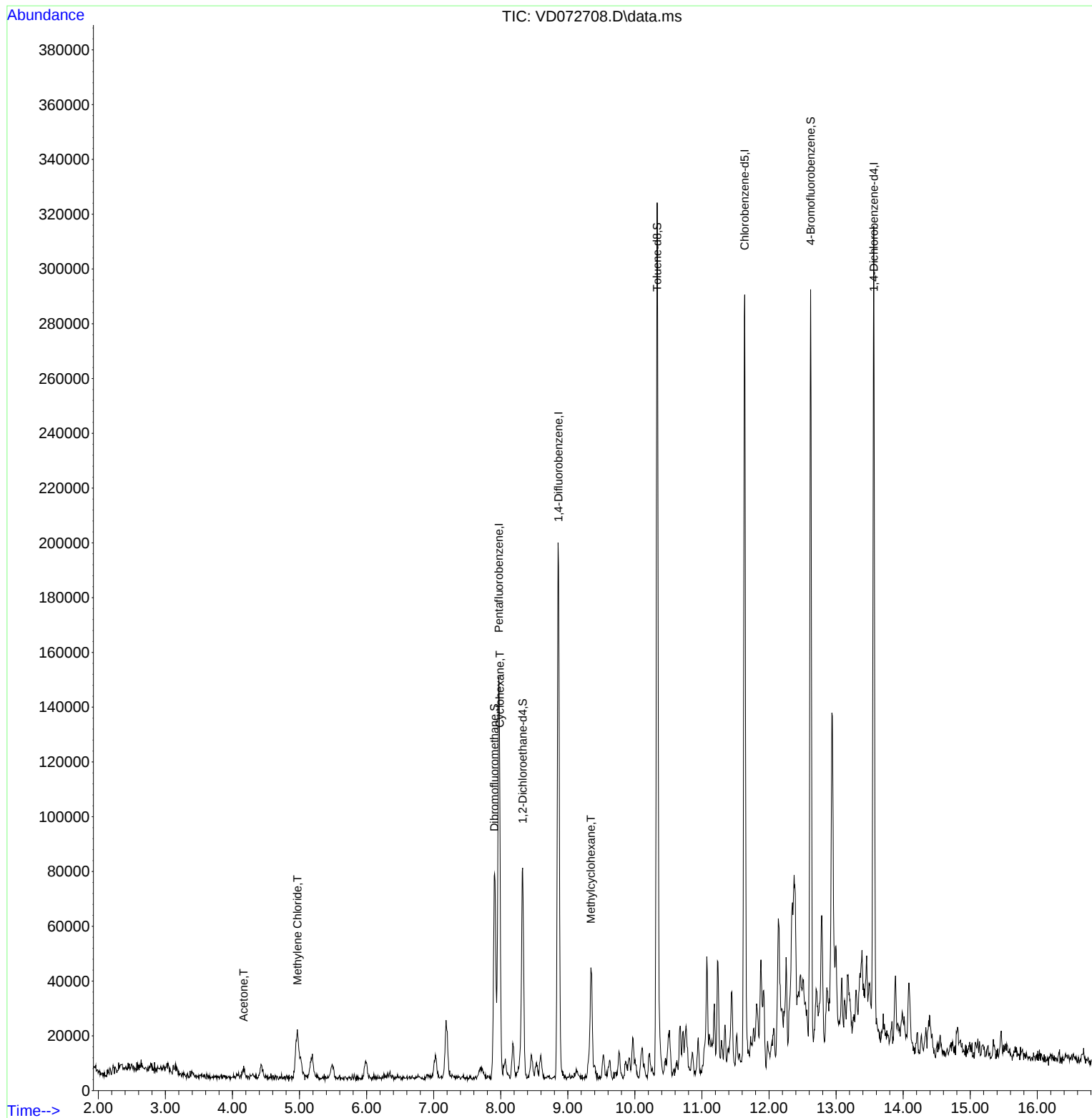
Internal Standards						
1) Pentafluorobenzene	7.973	168	97562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	162900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	163736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	76851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	61364	51.994	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.980%
35) Dibromofluoromethane	7.903	113	54341	42.925	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.840%
50) Toluene-d8	10.332	98	198920	45.203	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.400%
62) 4-Bromofluorobenzene	12.620	95	76583	44.561	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.120%
Target Compounds						
					Qvalue	
16) Acetone	4.168	43	5357	24.342	ug/l	97
20) Methylene Chloride	4.968	84	13312	10.161	ug/l #	79
31) Cyclohexane	7.985	56	8821	5.716	ug/l #	90
39) Methylcyclohexane	9.344	83	16210	10.985	ug/l	88

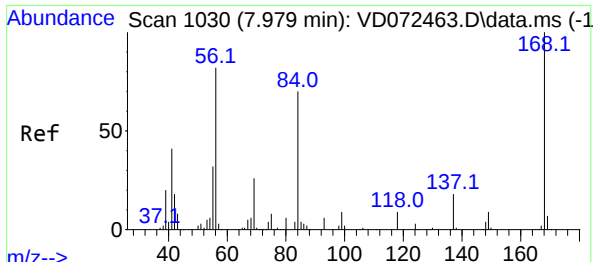
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042522\
Data File : VD072708.D
Acq On : 25 Apr 2022 15:20
Operator : VA/SY
Sample : N2554-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RBR-2520253

Quant Time: Apr 26 01:14:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072708.D

Acq: 25 Apr 2022 15:20

Instrument :

MSVOA_D

ClientSampleId :

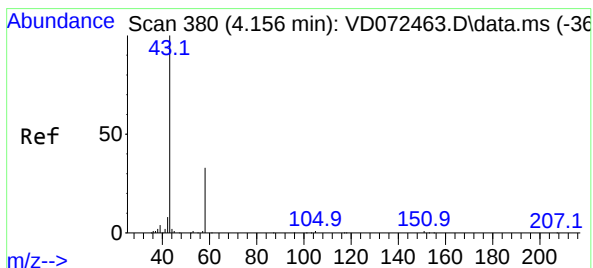
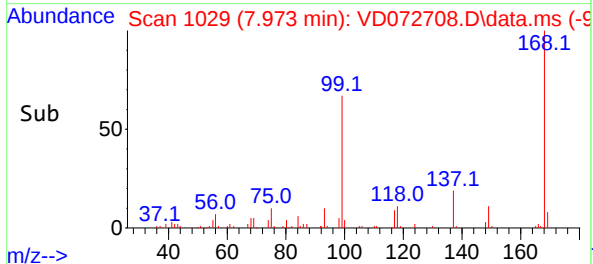
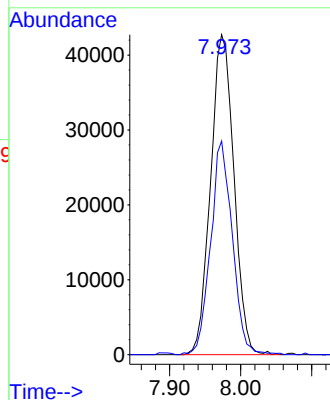
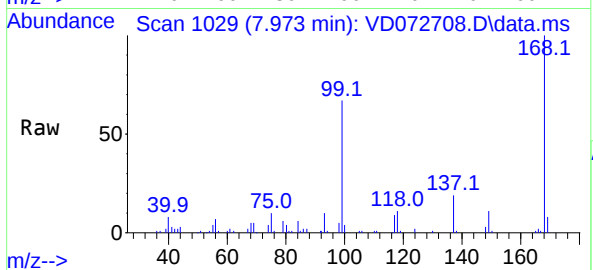
RBR-2520253

Tgt Ion:168 Resp: 97562

Ion Ratio Lower Upper

168 100

99 66.7 49.8 74.6



#16

Acetone

Concen: 24.342 ug/l

RT: 4.168 min Scan# 382

Delta R.T. 0.012 min

Lab File: VD072708.D

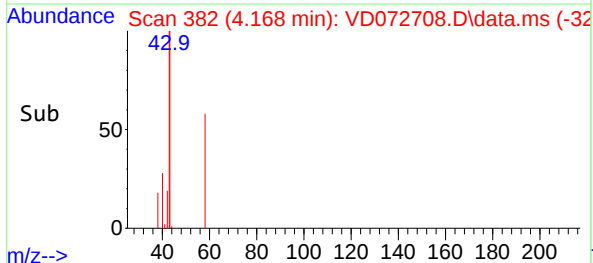
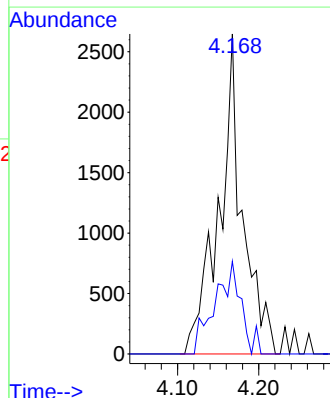
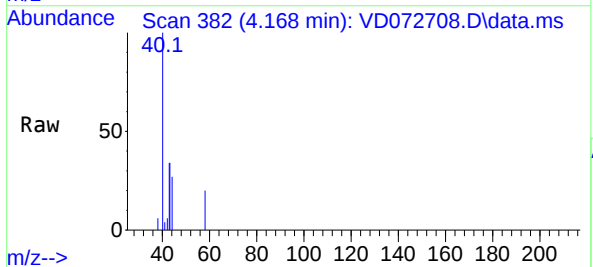
Acq: 25 Apr 2022 15:20

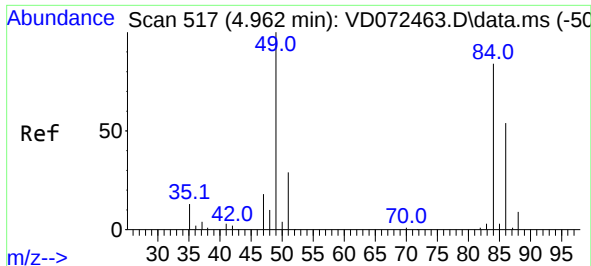
Tgt Ion: 43 Resp: 5357

Ion Ratio Lower Upper

43 100

58 28.9 22.1 33.1



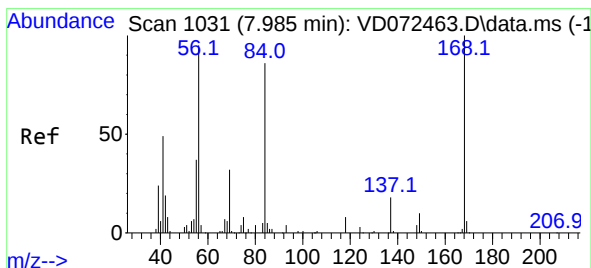
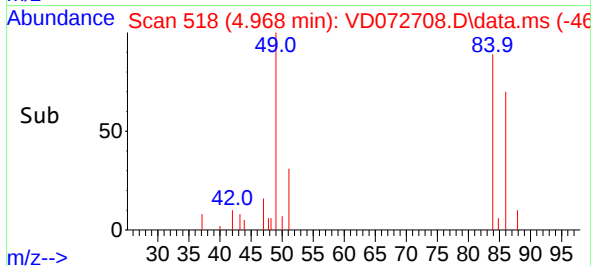
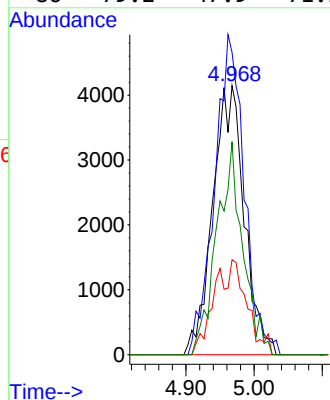
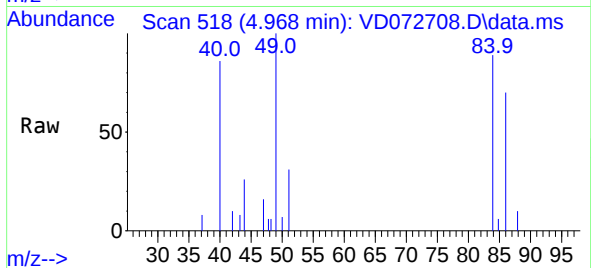


#20
Methylene Chloride
Concen: 10.161 ug/l
RT: 4.968 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD072708.D
Acq: 25 Apr 2022 15:20

Instrument :
MSVOA_D
ClientSampleId :
RBR-2520253

Tgt Ion: 84 Resp: 13312

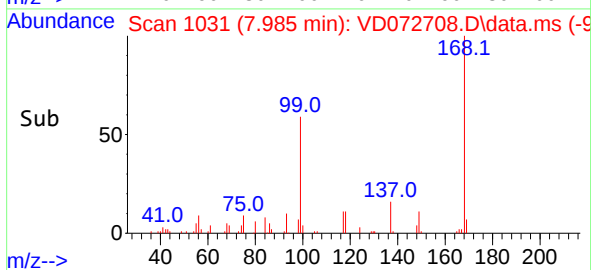
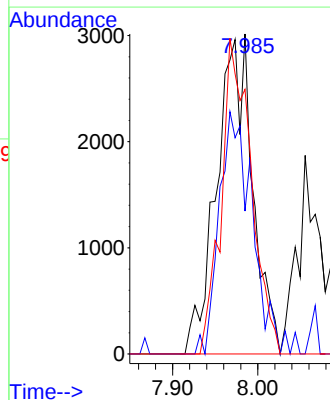
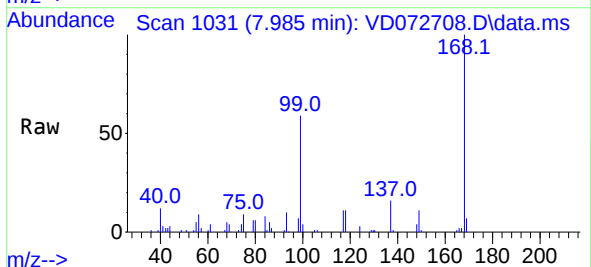
Ion	Ratio	Lower	Upper
84	100		
49	112.4	112.8	169.2#
51	35.3	32.6	48.8
86	79.2	47.9	71.9#

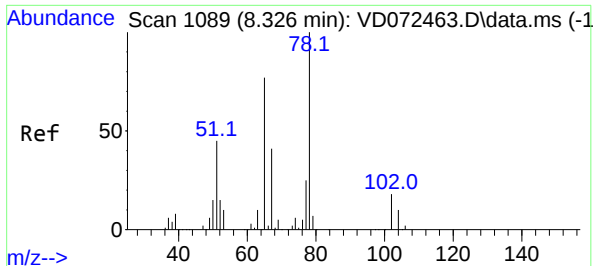


#31
Cyclohexane
Concen: 5.716 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072708.D
Acq: 25 Apr 2022 15:20

Tgt Ion: 56 Resp: 8821

Ion	Ratio	Lower	Upper
56	100		
69	44.7	25.4	38.2#
84	82.7	63.0	94.4





#33

1,2-Dichloroethane-d4

Concen: 51.994 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072708.D

Acq: 25 Apr 2022 15:20

Instrument :

MSVOA_D

ClientSampleId :

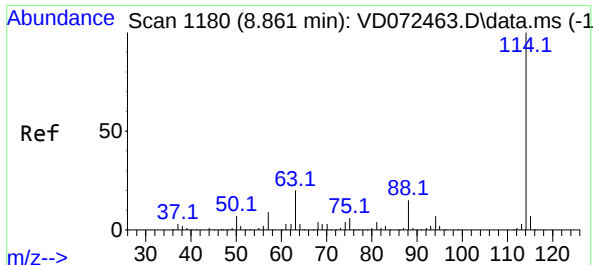
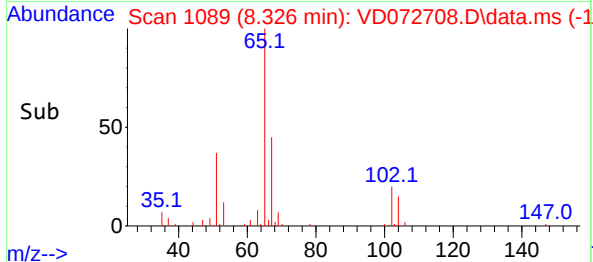
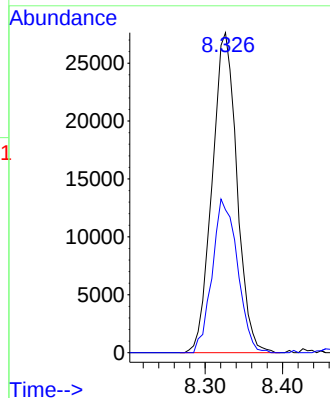
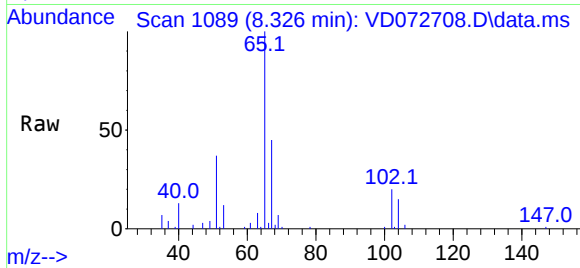
RBR-2520253

Tgt Ion: 65 Resp: 61364

Ion Ratio Lower Upper

65 100

67 49.0 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072708.D

Acq: 25 Apr 2022 15:20

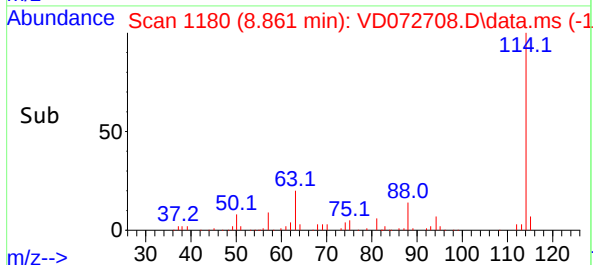
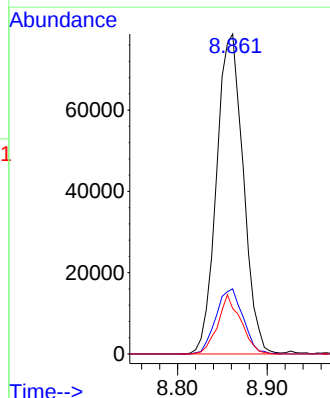
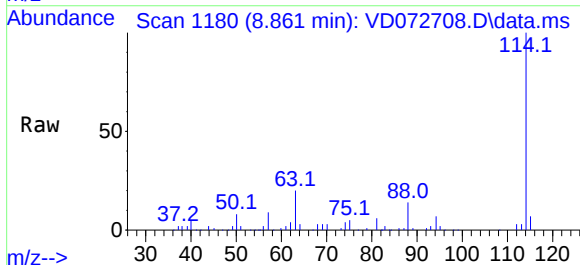
Tgt Ion: 114 Resp: 162900

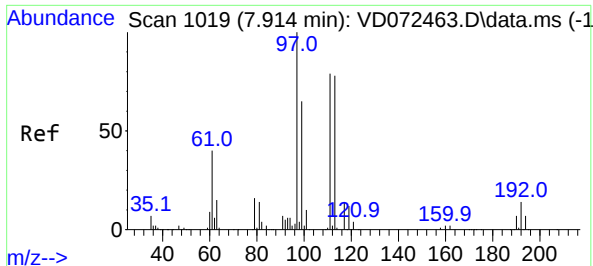
Ion Ratio Lower Upper

114 100

63 20.4 0.0 46.6

88 14.2 0.0 33.2

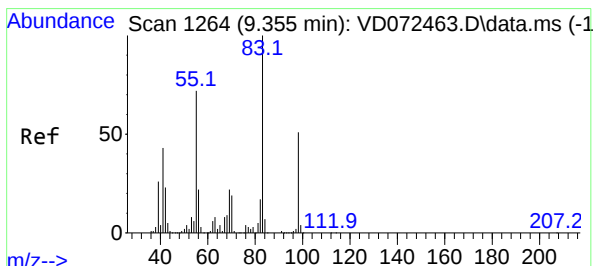
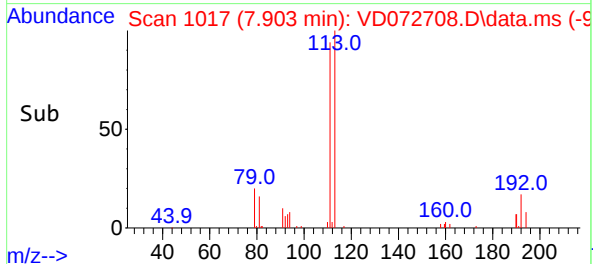
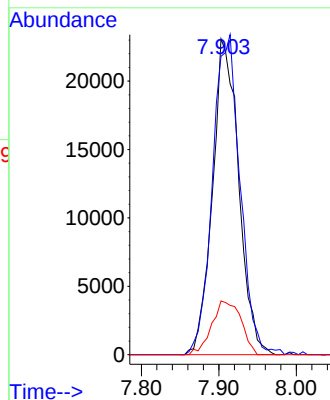
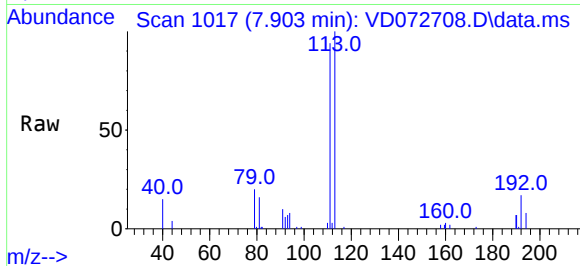




#35
Dibromofluoromethane
Concen: 42.925 ug/l
RT: 7.903 min Scan# 1019
Delta R.T. -0.012 min
Lab File: VD072708.D
Acq: 25 Apr 2022 15:20

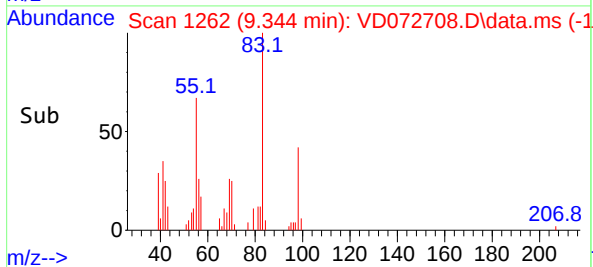
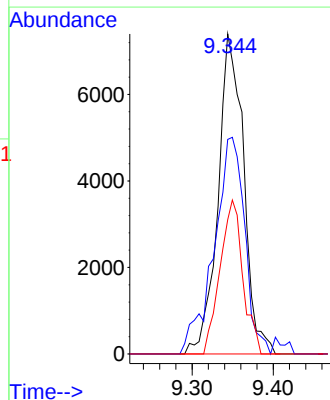
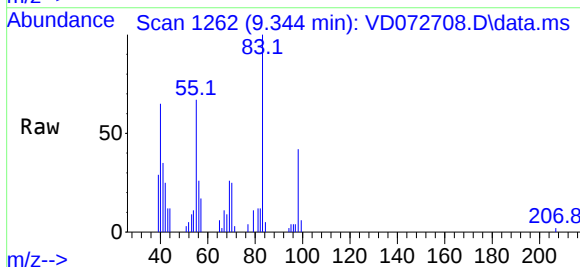
Instrument :
MSVOA_D
ClientSampleId :
RBR-2520253

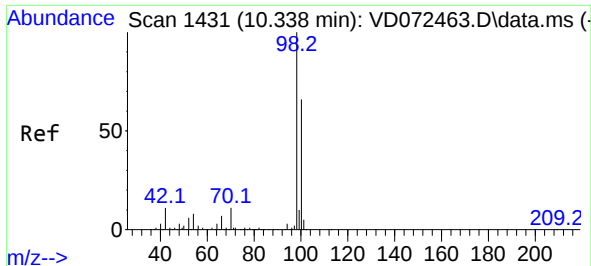
Tgt Ion:	113	Resp:	54341
Ion	Ratio	Lower	Upper
113	100		
111	106.1	83.8	125.6
192	19.0	14.6	21.8



#39
Methylcyclohexane
Concen: 10.985 ug/l
RT: 9.344 min Scan# 1262
Delta R.T. -0.011 min
Lab File: VD072708.D
Acq: 25 Apr 2022 15:20

Tgt Ion:	83	Resp:	16210
Ion	Ratio	Lower	Upper
83	100		
55	67.1	63.2	94.8
98	41.9	38.2	57.4

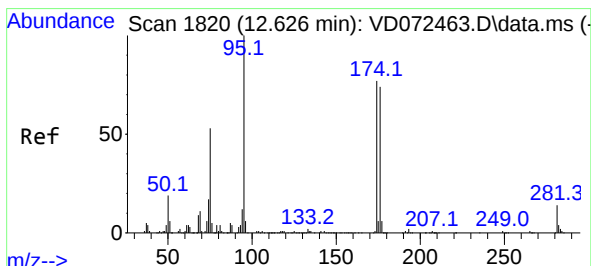
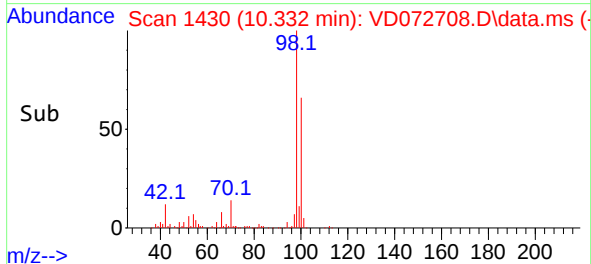
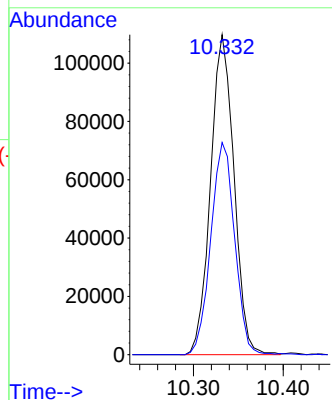
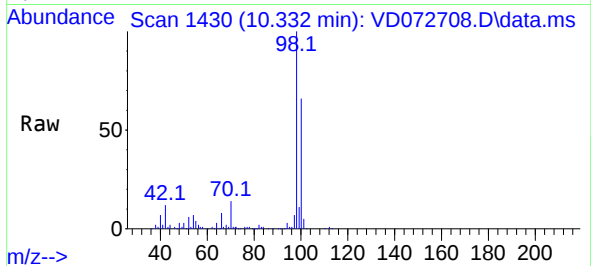




#50
Toluene-d8
Concen: 45.203 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD072708.D
Acq: 25 Apr 2022 15:20

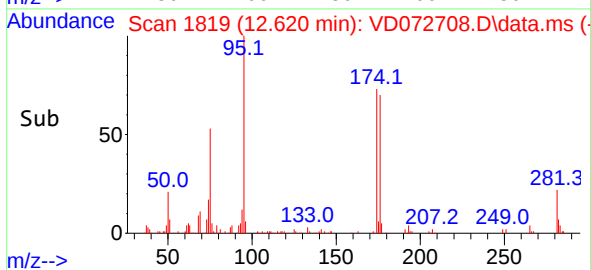
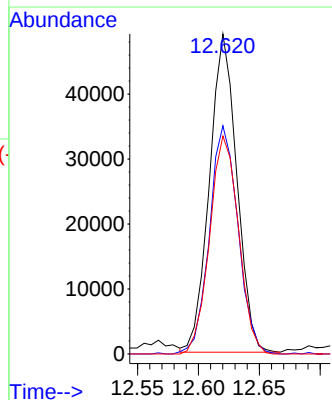
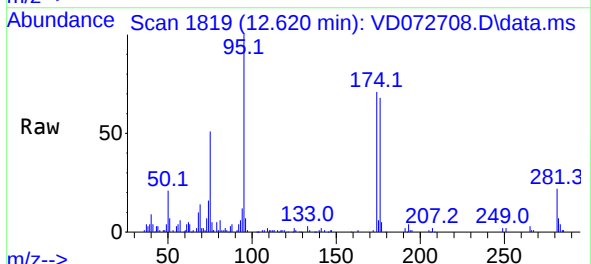
Instrument :
MSVOA_D
ClientSampleId :
RBR-2520253

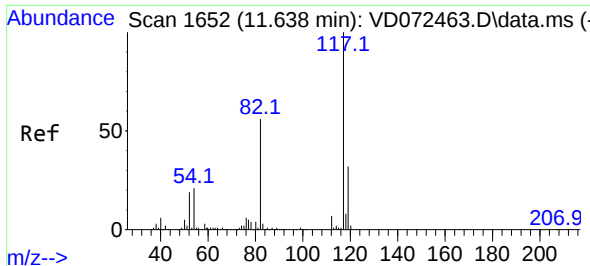
Tgt Ion: 98 Resp: 198920
Ion Ratio Lower Upper
98 100
100 67.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 44.561 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072708.D
Acq: 25 Apr 2022 15:20

Tgt Ion: 95 Resp: 76583
Ion Ratio Lower Upper
95 100
174 74.6 0.0 152.8
176 72.1 0.0 145.4

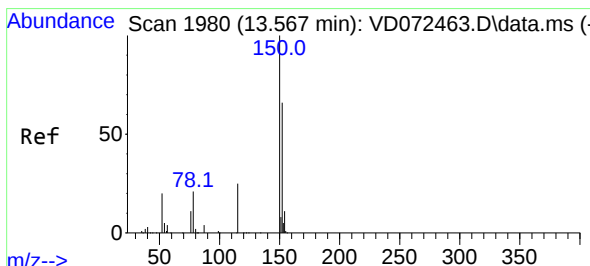
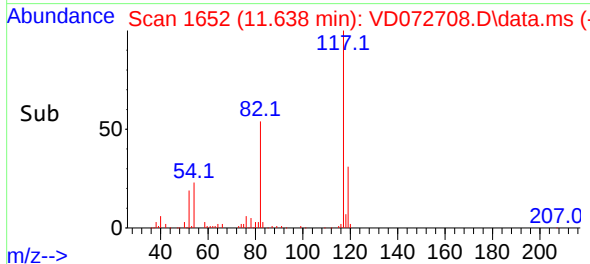
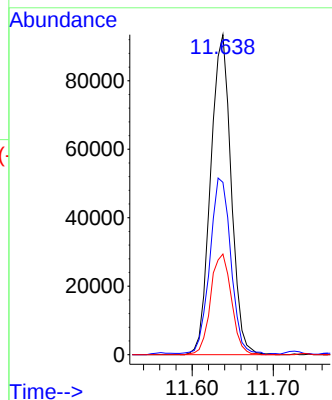
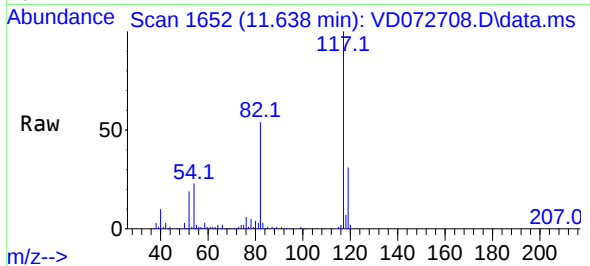




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD072708.D
Acq: 25 Apr 2022 15:20

Instrument :
MSVOA_D
ClientSampleId :
RBR-2520253

Tgt Ion:	117	Resp:	163736
Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.3	67.9
119	31.4	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072708.D
Acq: 25 Apr 2022 15:20

Tgt Ion:	152	Resp:	76851
Ion	Ratio	Lower	Upper
152	100		
115	59.8	31.3	93.8
150	155.5	0.0	348.6

