

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040822\
 Data File : VD072571.D
 Acq On : 08 Apr 2022 20:44
 Operator : VA/SY
 Sample : N2331-04
 Misc : 5.80G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SR-EX1B-BASE-02

Quant Time: Apr 09 00:38:41 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)

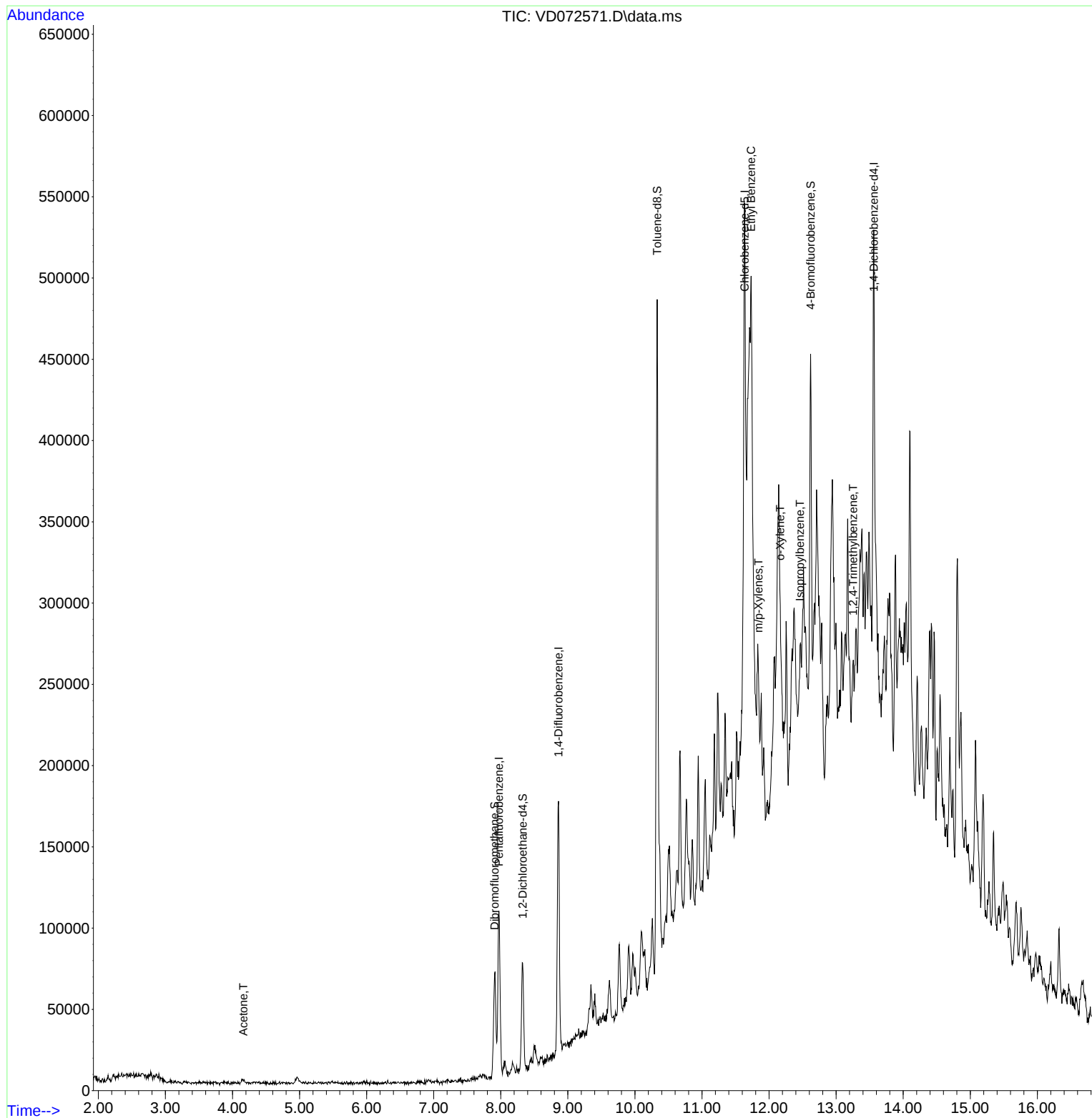
Internal Standards						
1) Pentafluorobenzene	7.973	168	69977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	134744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	148405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	68109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	54396	64.259	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.520%	
35) Dibromofluoromethane	7.908	113	47191	45.066	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.140%	
50) Toluene-d8	10.332	98	188946	51.909	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.820%	
62) 4-Bromofluorobenzene	12.620	95	68183	47.963	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.920%	
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	4075	25.816	ug/l #	66
67) Ethyl Benzene	11.732	91	69805	12.057	ug/l	94
68) m/p-Xylenes	11.844	106	22489	10.239	ug/l	99
69) o-Xylene	12.167	106	5758	2.717	ug/l	61
73) Isopropylbenzene	12.461	105	28182	5.124	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	27649	6.002	ug/l	84

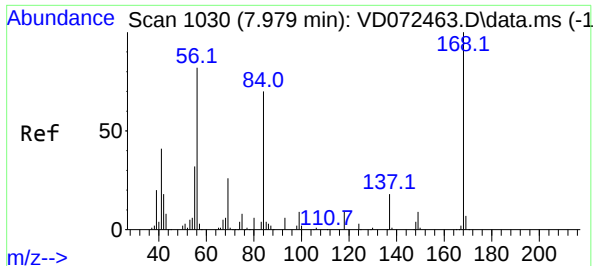
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040822\
Data File : VD072571.D
Acq On : 08 Apr 2022 20:44
Operator : VA/SY
Sample : N2331-04
Misc : 5.80G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SR-EX1B-BASE-02

Quant Time: Apr 09 00:38:41 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

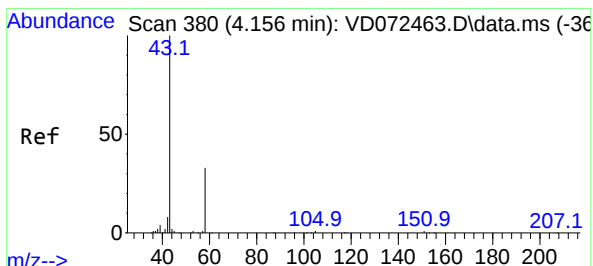
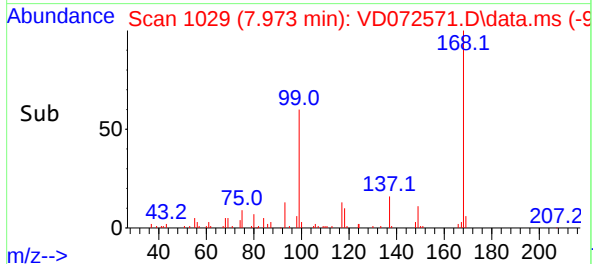
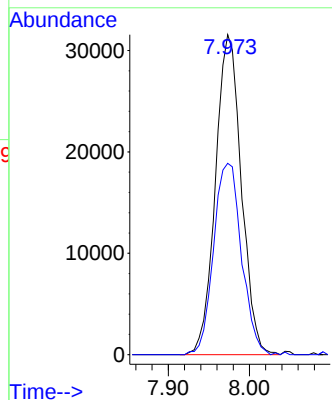
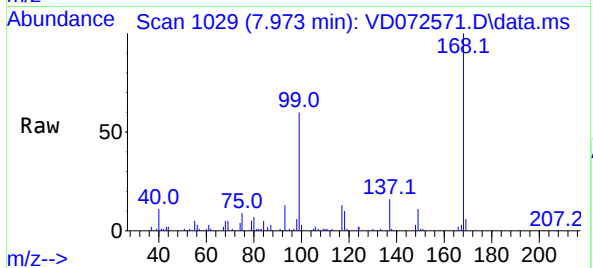




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072571.D
Acq: 08 Apr 2022 20:44

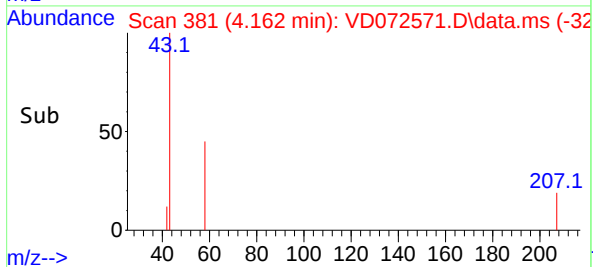
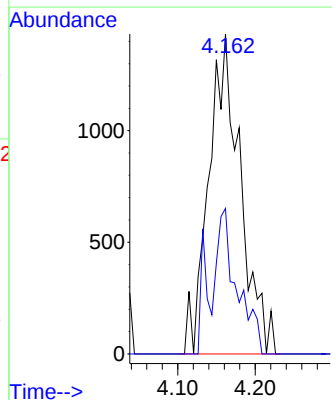
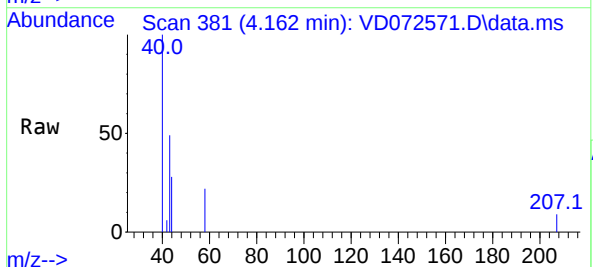
Instrument :
MSVOA_D
ClientSampleId :
SR-EX1B-BASE-02

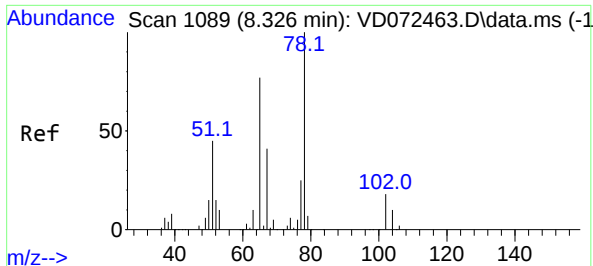
Tgt Ion:168 Resp: 69977
Ion Ratio Lower Upper
168 100
99 59.8 49.8 74.6



#16
Acetone
Concen: 25.816 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072571.D
Acq: 08 Apr 2022 20:44

Tgt Ion: 43 Resp: 4075
Ion Ratio Lower Upper
43 100
58 45.5 22.1 33.1#





#33

1,2-Dichloroethane-d4

Concen: 64.259 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072571.D

Acq: 08 Apr 2022 20:44

Instrument :

MSVOA_D

ClientSampleId :

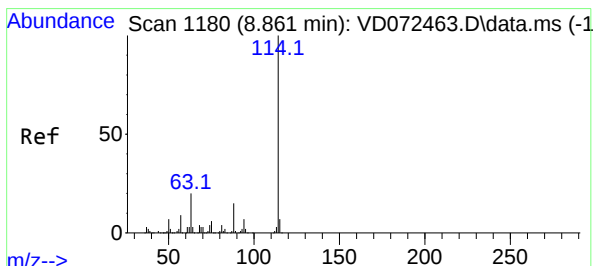
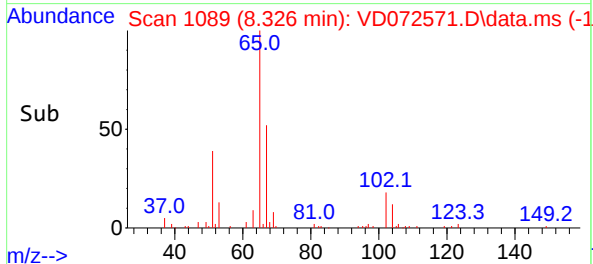
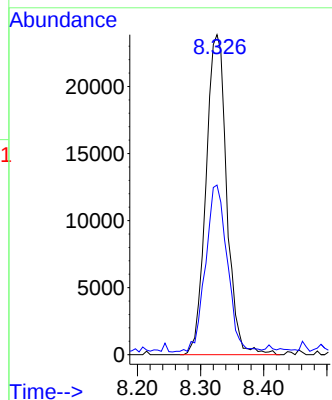
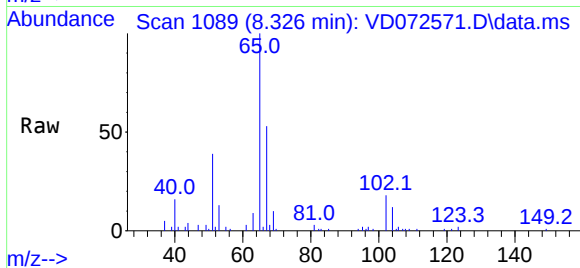
SR-EX1B-BASE-02

Tgt Ion: 65 Resp: 54396

Ion Ratio Lower Upper

65 100

67 54.6 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: VD072571.D

Acq: 08 Apr 2022 20:44

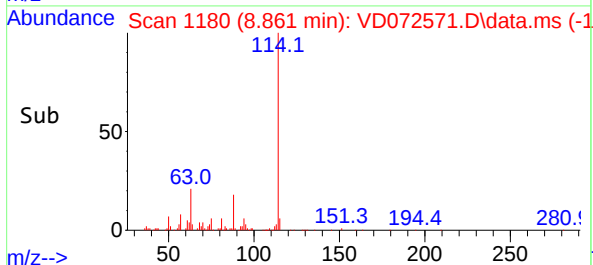
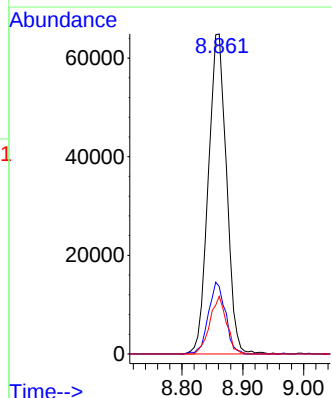
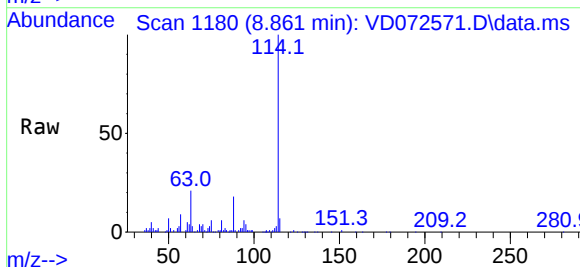
Tgt Ion:114 Resp: 134744

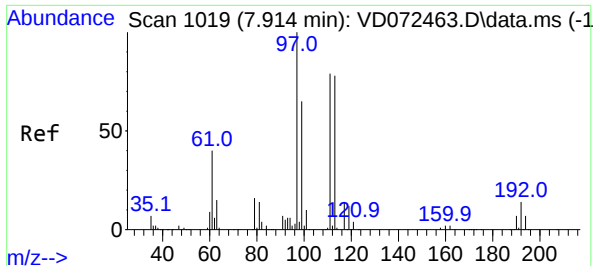
Ion Ratio Lower Upper

114 100

63 21.1 0.0 46.6

88 18.0 0.0 33.2

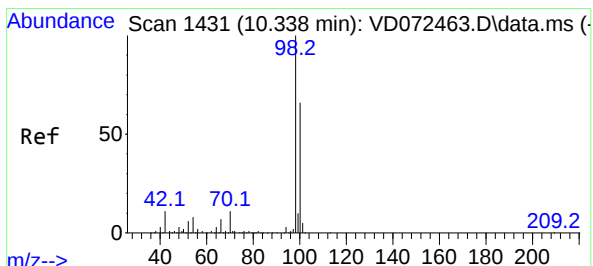
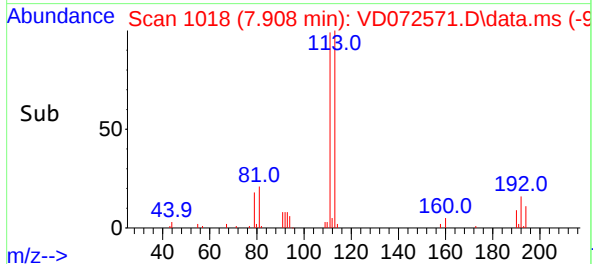
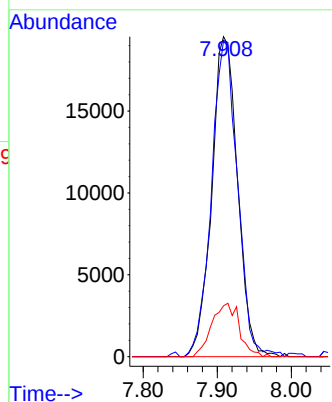
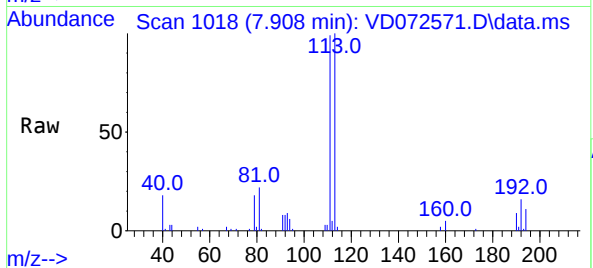




#35
Dibromofluoromethane
Concen: 45.066 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072571.D
Acq: 08 Apr 2022 20:44

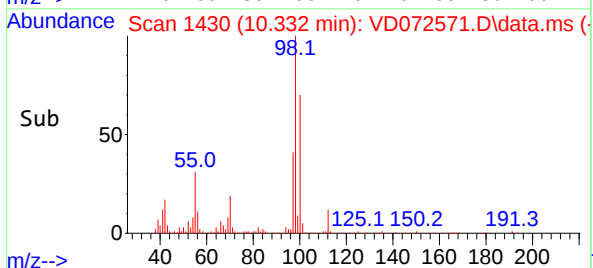
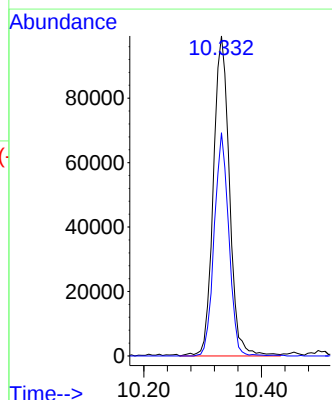
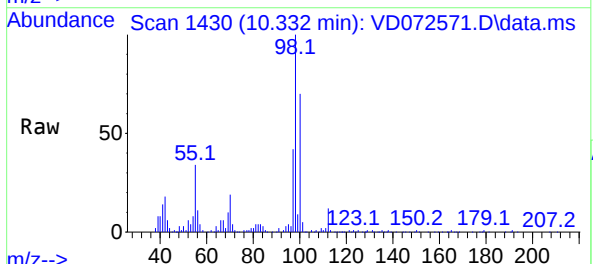
Instrument :
MSVOA_D
ClientSampleId :
SR-EX1B-BASE-02

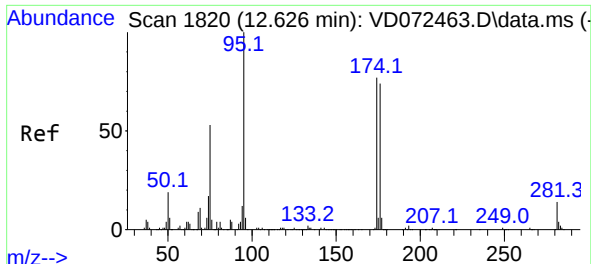
Tgt Ion:113 Resp: 47191
Ion Ratio Lower Upper
113 100
111 100.2 83.8 125.6
192 17.9 14.6 21.8



#50
Toluene-d8
Concen: 51.909 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072571.D
Acq: 08 Apr 2022 20:44

Tgt Ion: 98 Resp: 188946
Ion Ratio Lower Upper
98 100
100 62.9 52.4 78.6

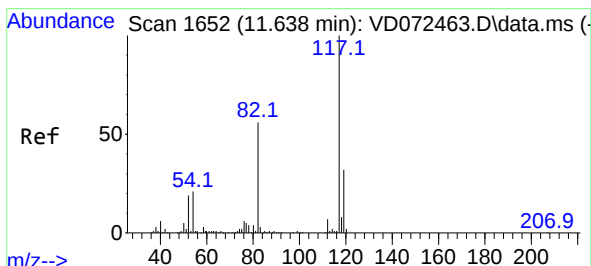
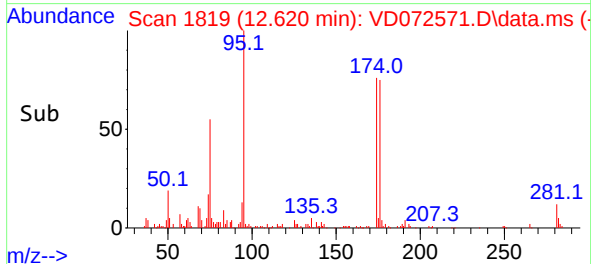
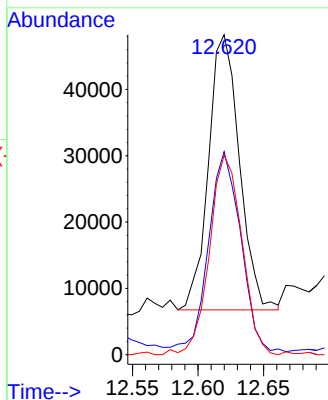
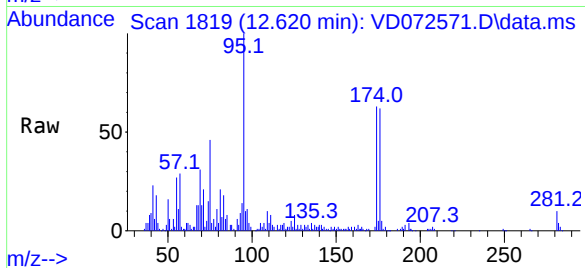




#62
4-Bromofluorobenzene
Concen: 47.963 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072571.D
Acq: 08 Apr 2022 20:44

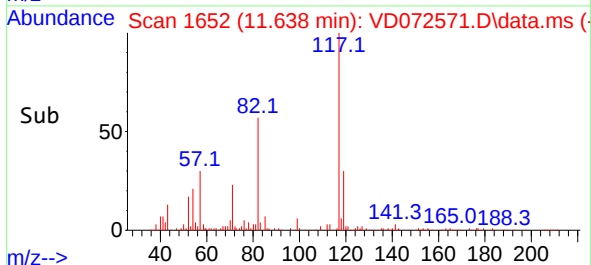
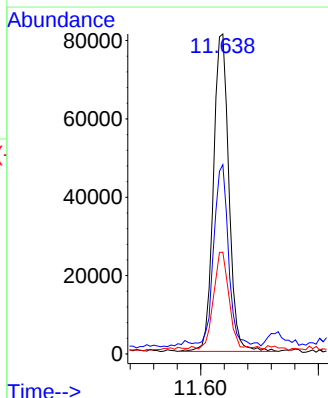
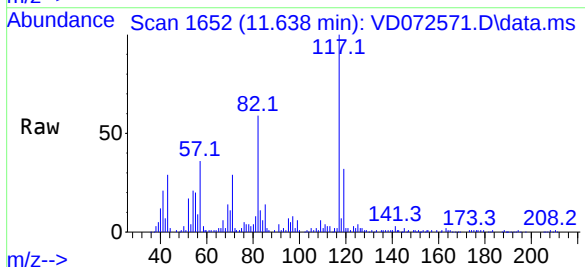
Instrument :
MSVOA_D
ClientSampleId :
SR-EX1B-BASE-02

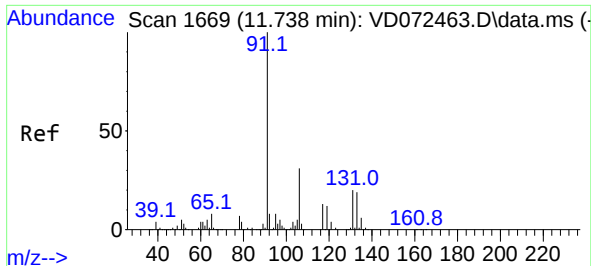
Tgt Ion: 95 Resp: 68183
Ion Ratio Lower Upper
95 100
174 75.3 0.0 152.8
176 75.6 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072571.D
Acq: 08 Apr 2022 20:44

Tgt Ion: 117 Resp: 148405
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 30.2 26.6 40.0

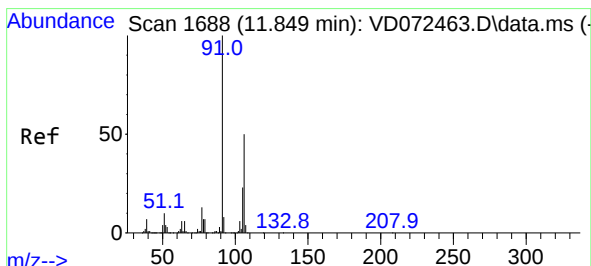
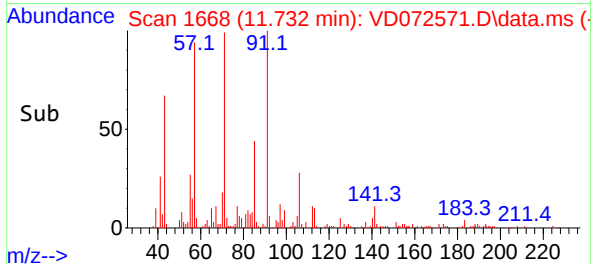
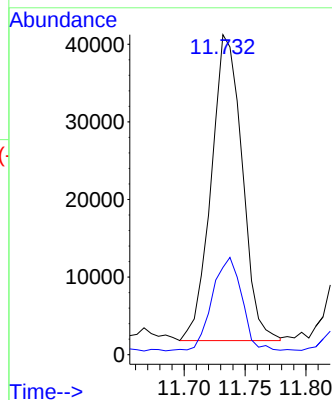
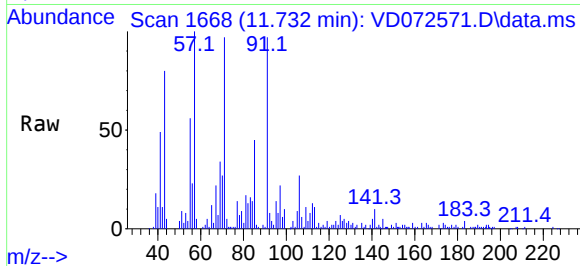




#67
Ethyl Benzene
Concen: 12.057 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072571.D
Acq: 08 Apr 2022 20:44

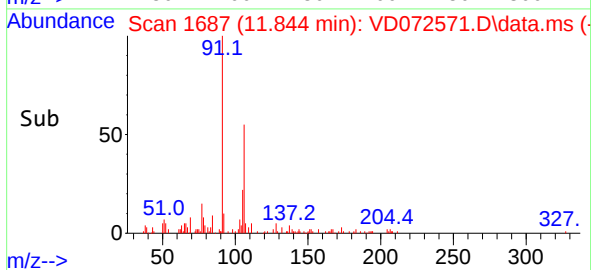
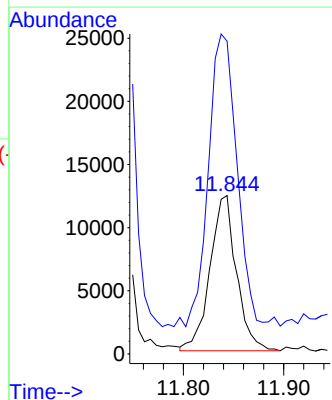
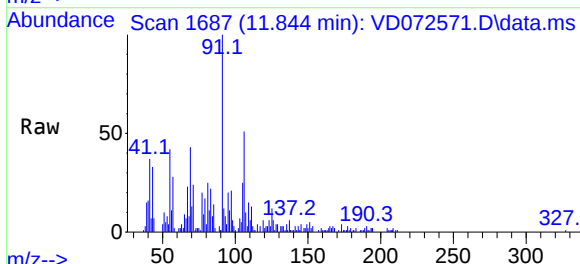
Instrument :
MSVOA_D
ClientSampleId :
SR-EX1B-BASE-02

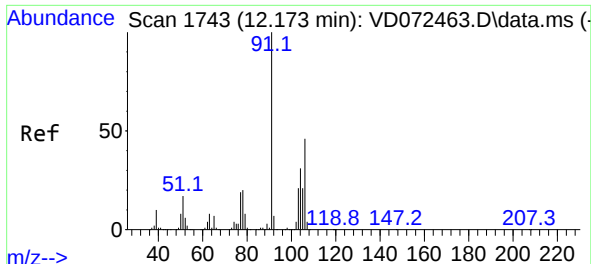
Tgt Ion: 91 Resp: 69805
Ion Ratio Lower Upper
91 100
106 27.0 24.2 36.4



#68
m/p-Xylenes
Concen: 10.239 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072571.D
Acq: 08 Apr 2022 20:44

Tgt Ion:106 Resp: 22489
Ion Ratio Lower Upper
106 100
91 202.9 163.7 245.5

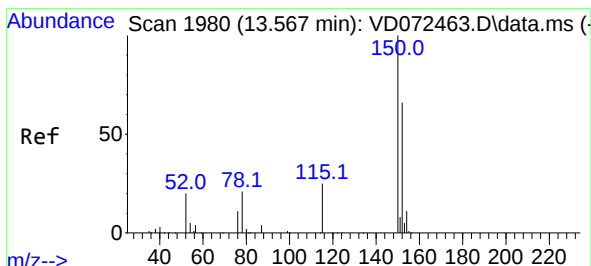
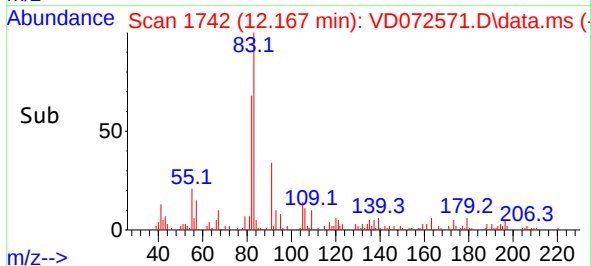
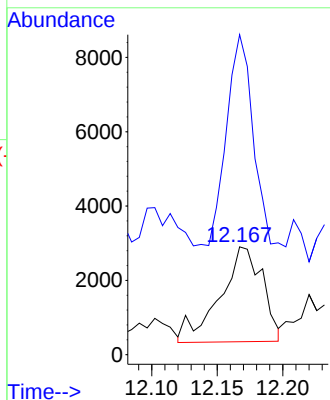
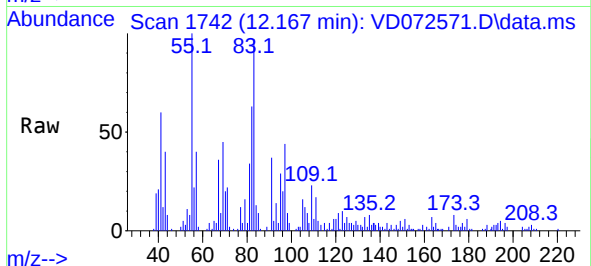




#69
o-Xylene
Concen: 2.717 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072571.D
Acq: 08 Apr 2022 20:44

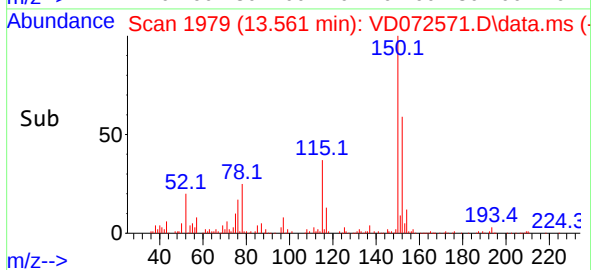
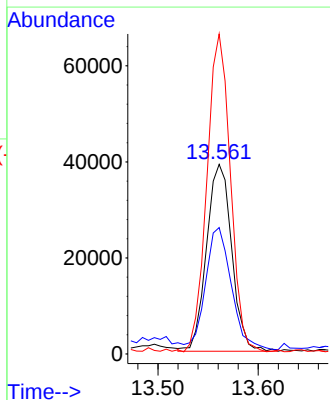
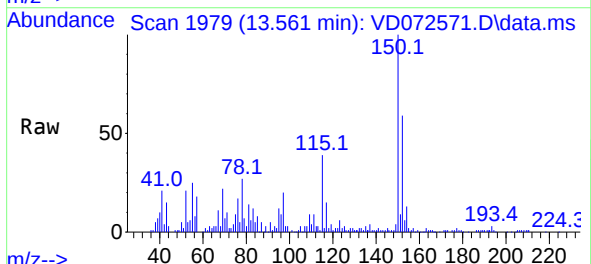
Instrument :
MSVOA_D
ClientSampleId :
SR-EX1B-BASE-02

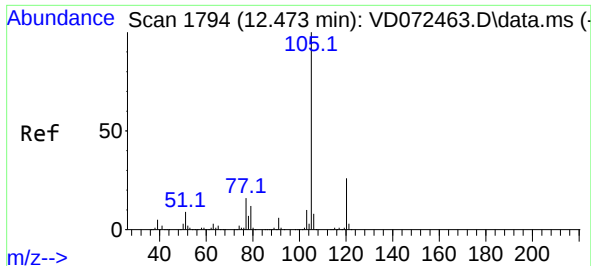
Tgt Ion:106 Resp: 5758
Ion Ratio Lower Upper
106 100
91 158.0 110.4 331.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072571.D
Acq: 08 Apr 2022 20:44

Tgt Ion:152 Resp: 68109
Ion Ratio Lower Upper
152 100
115 66.7 31.3 93.8
150 158.2 0.0 348.6

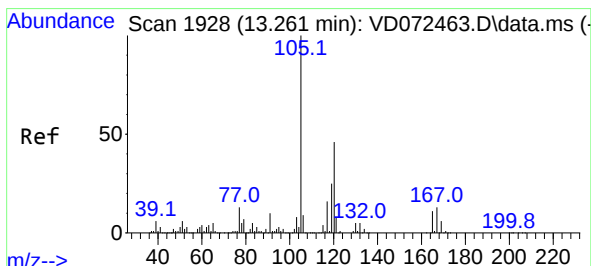
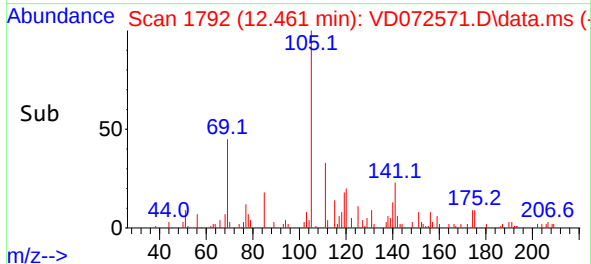
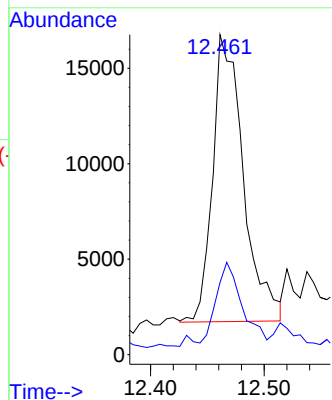
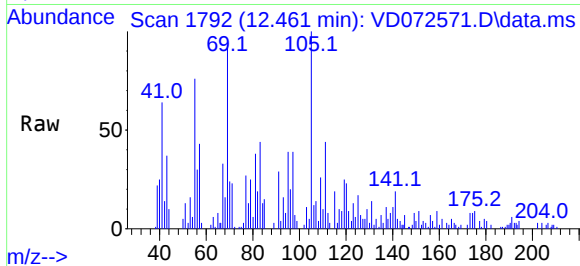




#73
Isopropylbenzene
Concen: 5.124 ug/l
RT: 12.461 min Scan# 1792
Delta R.T. -0.012 min
Lab File: VD072571.D
Acq: 08 Apr 2022 20:44

Instrument :
MSVOA_D
ClientSampleId :
SR-EX1B-BASE-02

Tgt Ion:105 Resp: 28182
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 6.002 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072571.D
Acq: 08 Apr 2022 20:44

Tgt Ion:105 Resp: 27649
Ion Ratio Lower Upper
105 100
120 54.7 22.3 66.8

