

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
 Data File : VD071793.D
 Acq On : 27 Jan 2022 11:18
 Operator : VA/SY
 Sample : VD0127SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBL01

Quant Time: Jan 27 15:36:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

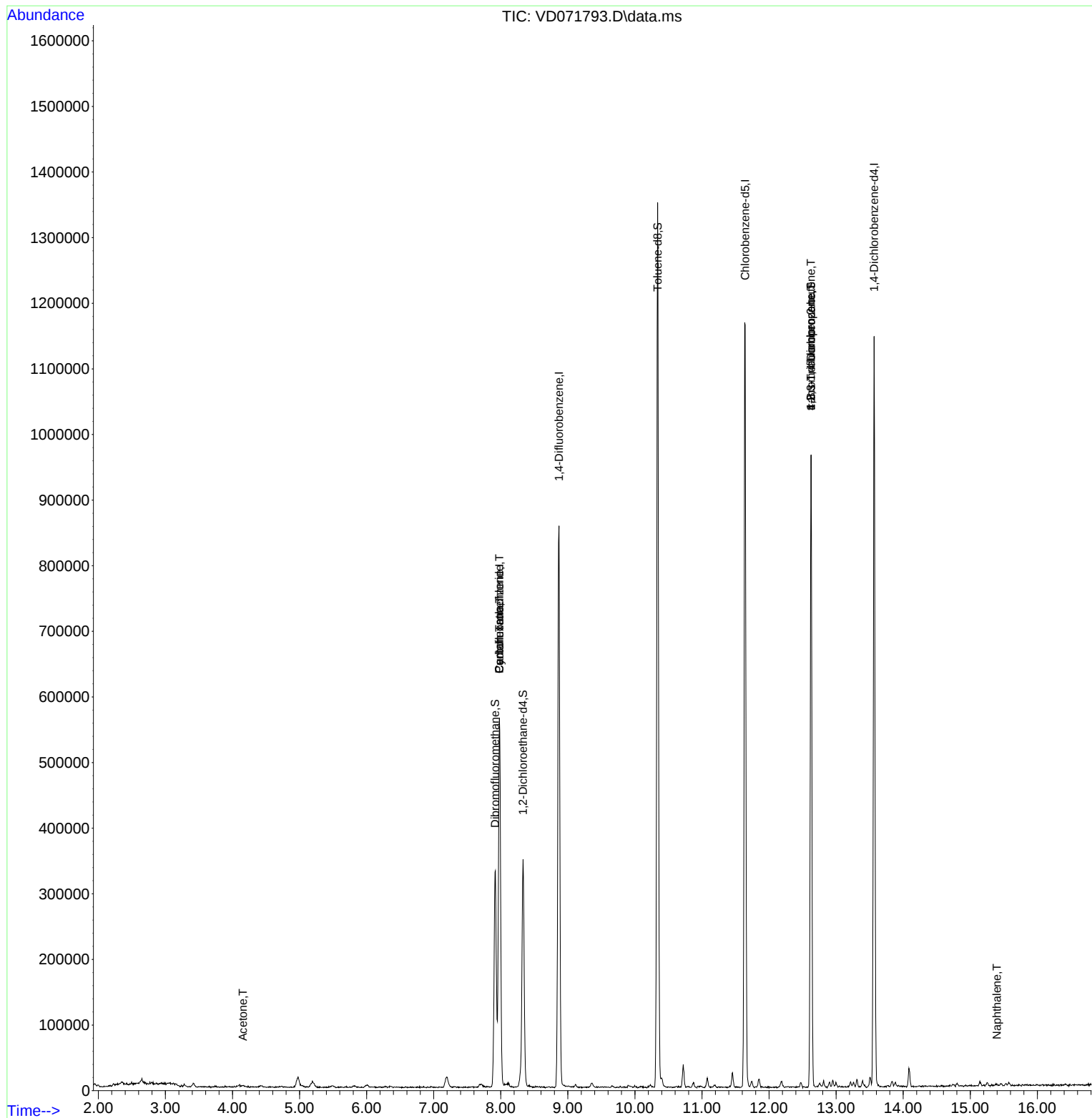
Internal Standards						
1) Pentafluorobenzene	7.979	168	388441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	689395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	646354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	275505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	279641	56.957	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.920%			
35) Dibromofluoromethane	7.914	113	229770	50.704	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.400%			
50) Toluene-d8	10.338	98	856818	50.627	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.260%			
62) 4-Bromofluorobenzene	12.626	95	277991	47.037	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.080%			
Target Compounds						
11) Tert butyl alcohol	5.191	59	7944	Below Cal	#	74
16) Acetone	4.156	43	4693	3.492	ug/l #	79
20) Methylene Chloride	4.967	84	9801	Below Cal	#	89
31) Cyclohexane	7.979	56	13943	1.488	ug/l #	24
38) Carbon Tetrachloride	7.979	117	42306	5.500	ug/l #	18
76) 1,2,3-Trichloropropane	12.626	75	154640	53.260	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.626	75	154640	130.955	ug/l #	7
95) Naphthalene	15.396	128	3780	1.837	ug/l #	87

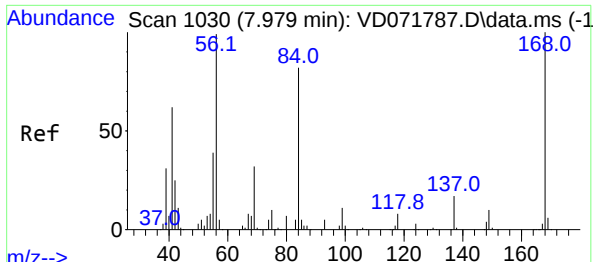
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
Data File : VD071793.D
Acq On : 27 Jan 2022 11:18
Operator : VA/SY
Sample : VD0127SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBL01

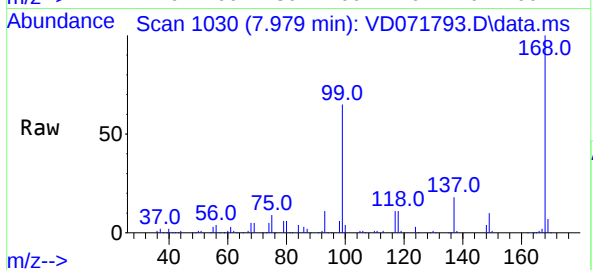
Quant Time: Jan 27 15:36:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration



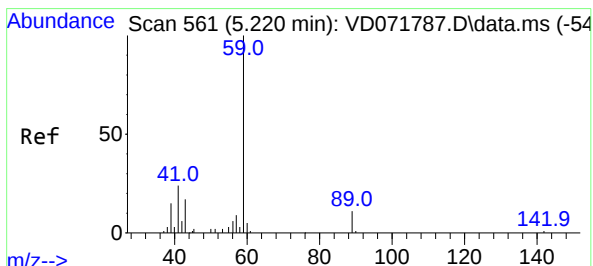
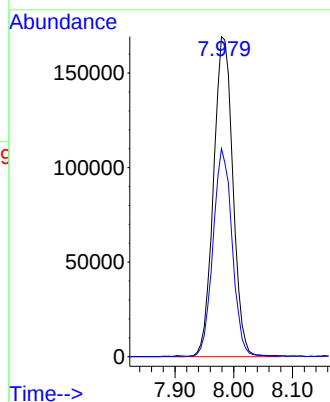
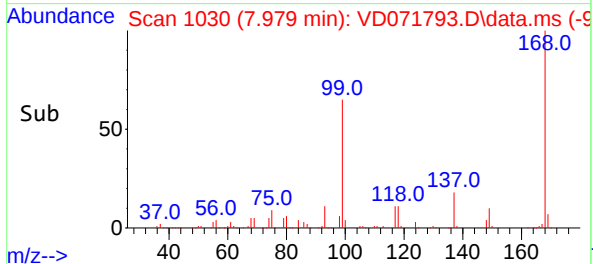


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071793.D
Acq: 27 Jan 2022 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBL01

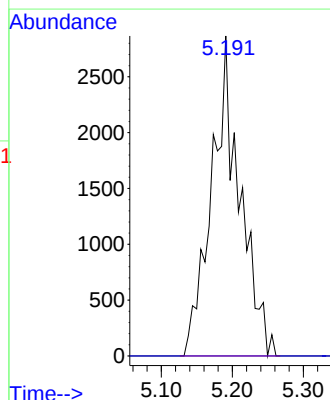
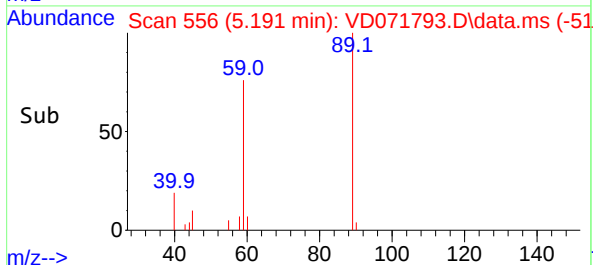
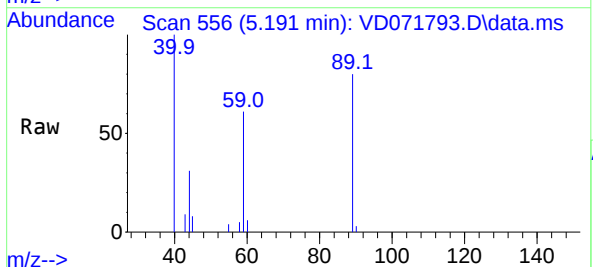


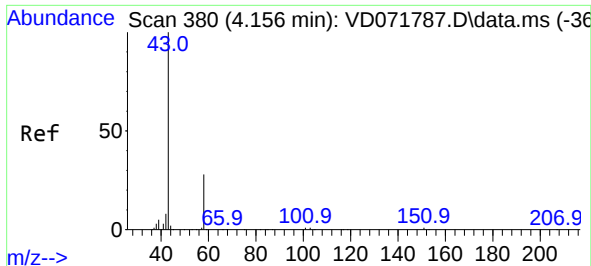
Tgt Ion:168 Resp: 388441
Ion Ratio Lower Upper
168 100
99 64.8 49.8 74.6



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.191 min Scan# 556
Delta R.T. -0.030 min
Lab File: VD071793.D
Acq: 27 Jan 2022 11:18

Tgt Ion: 59 Resp: 7944
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#

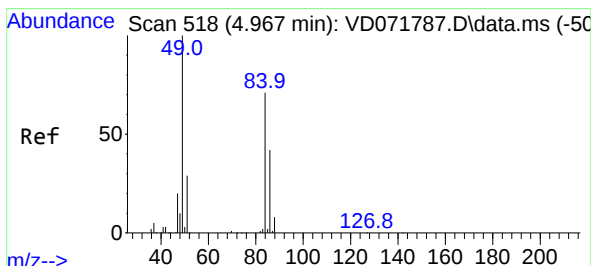
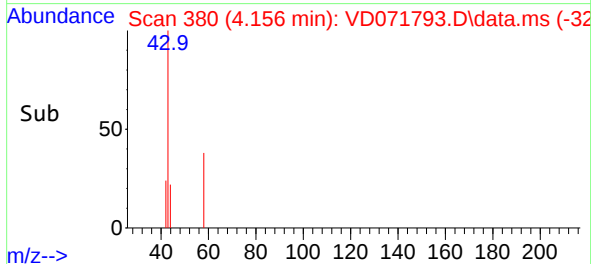
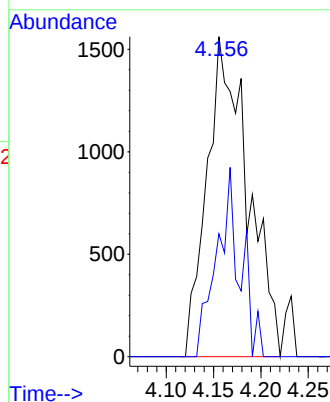
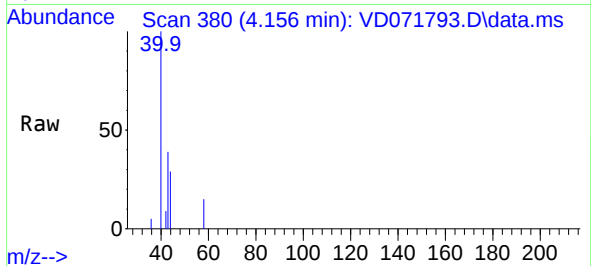




#16
Acetone
Concen: 3.492 ug/l
RT: 4.156 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071793.D
Acq: 27 Jan 2022 11:18

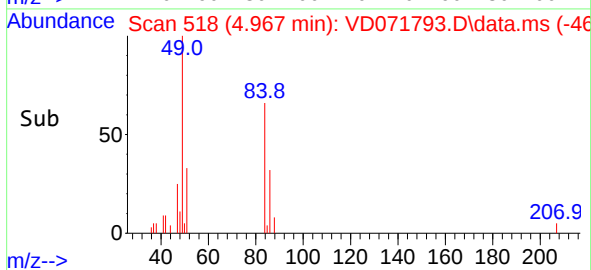
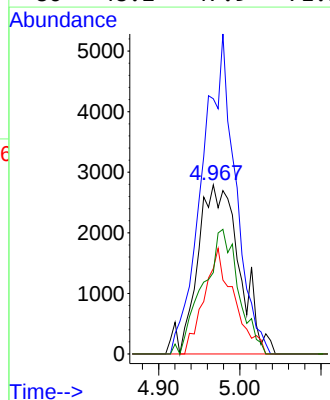
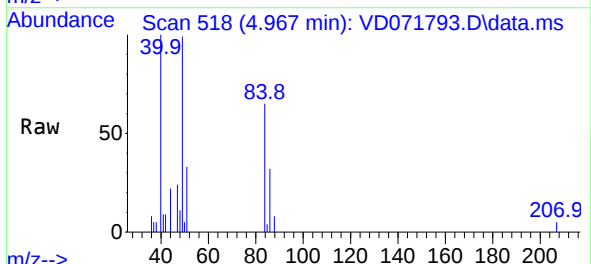
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBL01

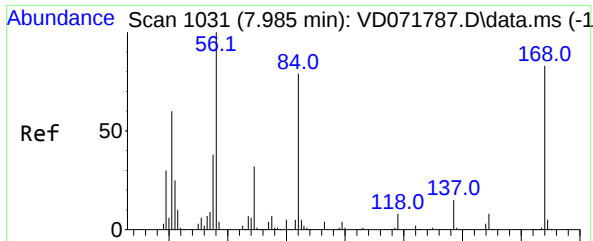
Tgt Ion: 43 Resp: 4693
Ion Ratio Lower Upper
43 100
58 38.4 22.1 33.1#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071793.D
Acq: 27 Jan 2022 11:18

Tgt Ion: 84 Resp: 9801
Ion Ratio Lower Upper
84 100
49 150.9 112.8 169.2
51 50.5 32.6 48.8#
86 48.2 47.9 71.9





#31

Cyclohexane

Concen: 1.488 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071793.D

Acq: 27 Jan 2022 11:18

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBL01

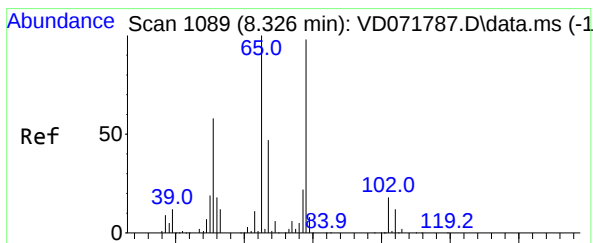
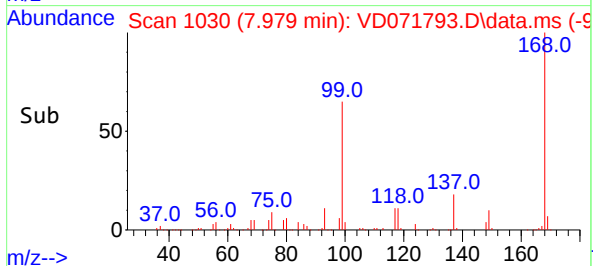
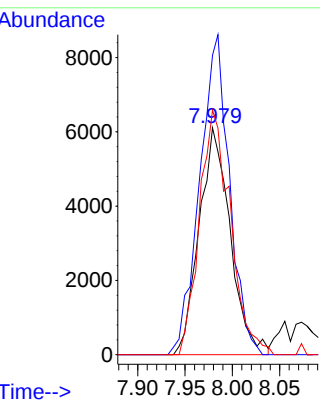
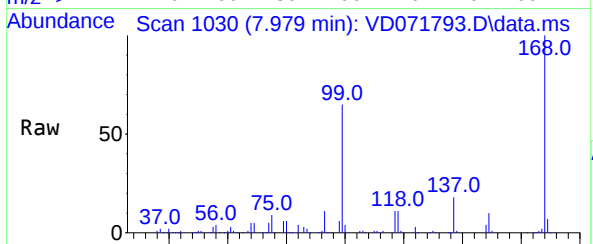
Tgt Ion: 56 Resp: 13943

Ion Ratio Lower Upper

56 100

69 132.0 25.4 38.2#

84 107.8 63.0 94.4#



#33

1,2-Dichloroethane-d4

Concen: 56.957 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD071793.D

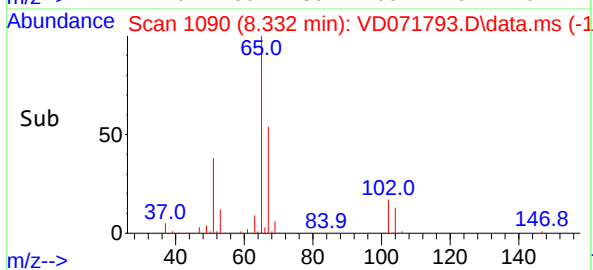
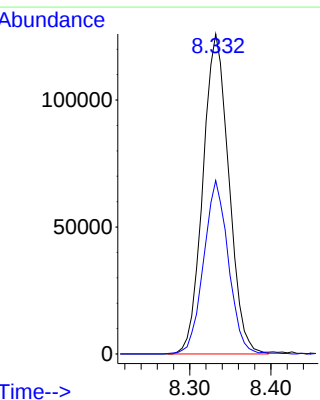
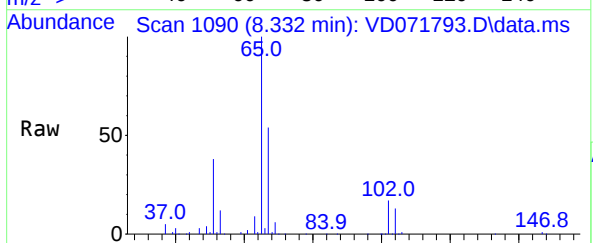
Acq: 27 Jan 2022 11:18

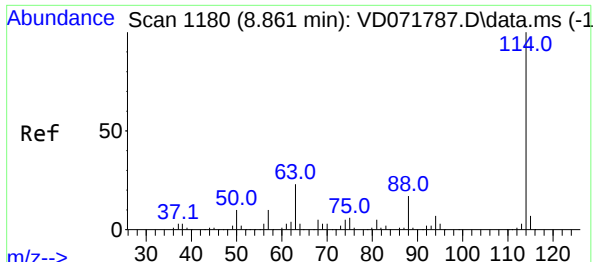
Tgt Ion: 65 Resp: 279641

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD071793.D

Acq: 27 Jan 2022 11:18

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBL01

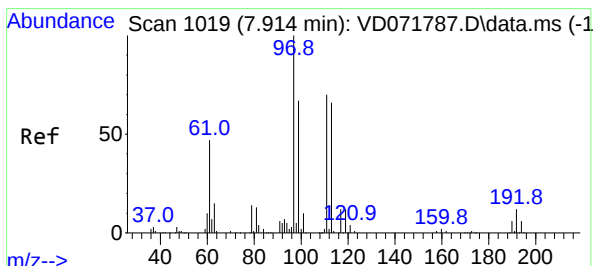
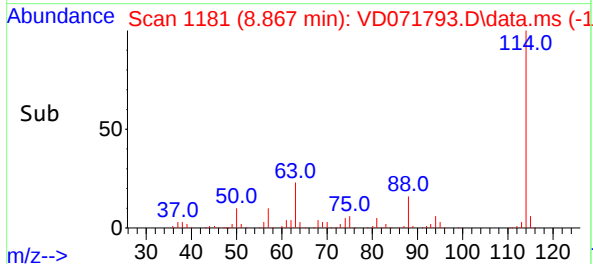
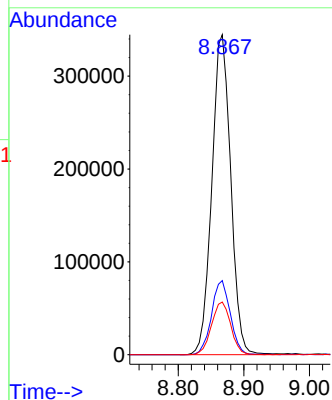
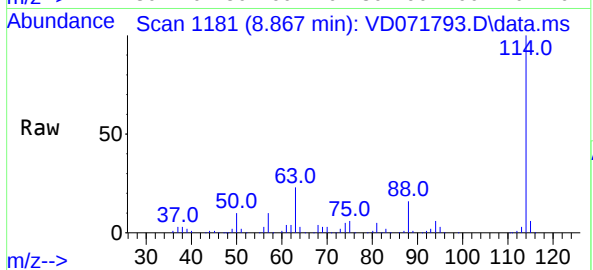
Tgt Ion:114 Resp: 689395

Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.6

88 16.5 0.0 33.2



#35

Dibromofluoromethane

Concen: 50.704 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071793.D

Acq: 27 Jan 2022 11:18

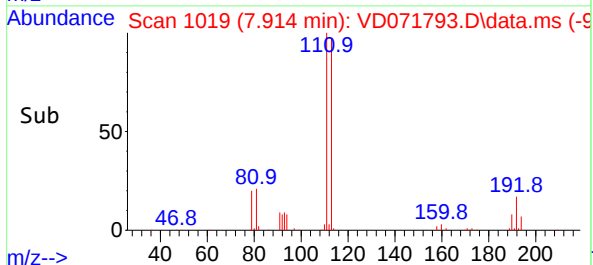
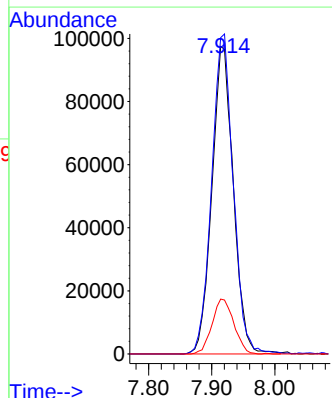
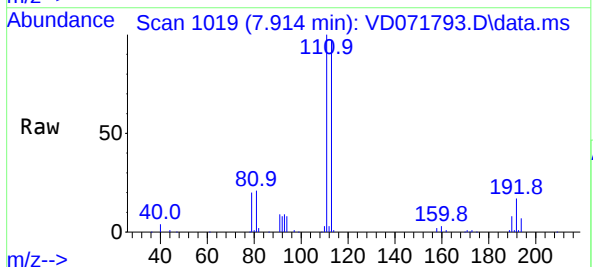
Tgt Ion:113 Resp: 229770

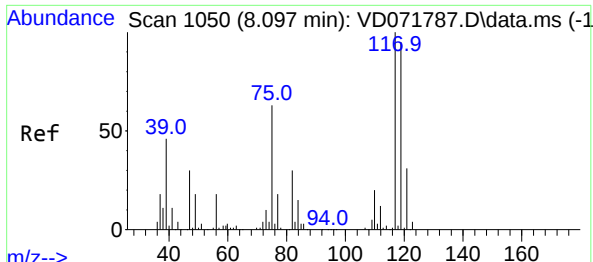
Ion Ratio Lower Upper

113 100

111 104.7 83.8 125.6

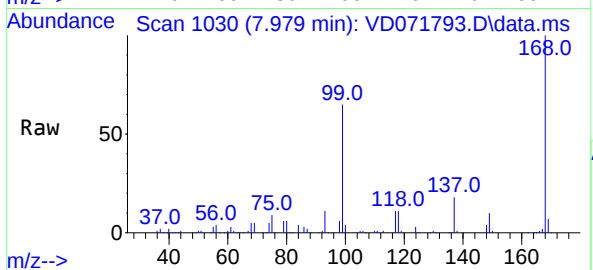
192 18.1 14.6 21.8



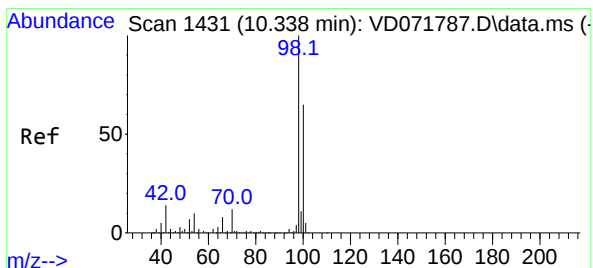
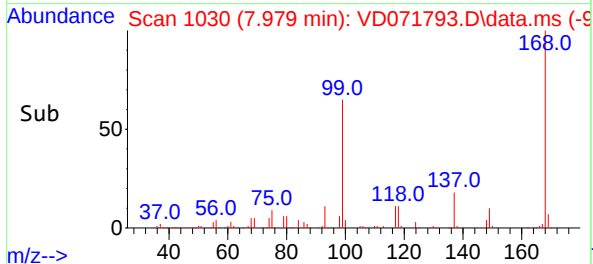
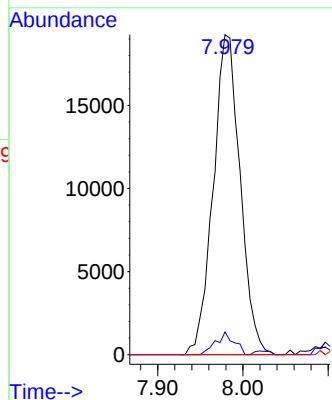


#38
Carbon Tetrachloride
Concen: 5.500 ug/l
RT: 7.979 min Scan# 1050
Delta R.T. -0.118 min
Lab File: VD071793.D
Acq: 27 Jan 2022 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBL01

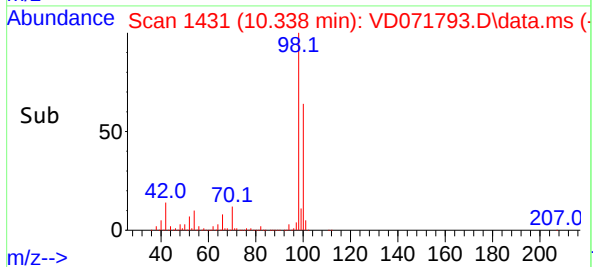
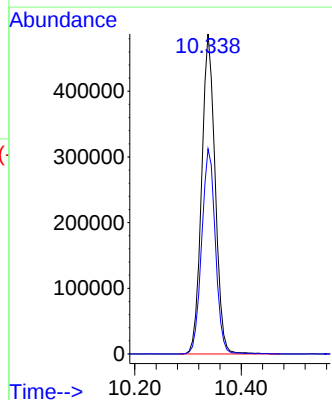
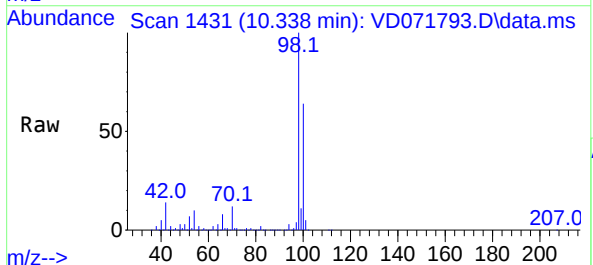


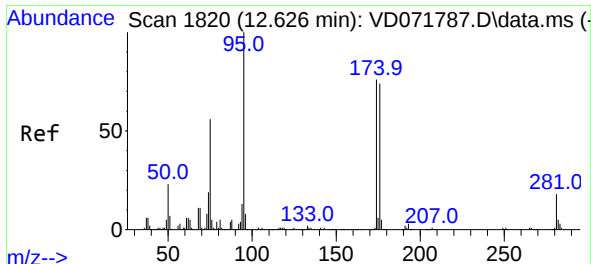
Tgt Ion:117 Resp: 42306
Ion Ratio Lower Upper
117 100
119 7.1 75.8 113.6#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 50.627 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071793.D
Acq: 27 Jan 2022 11:18

Tgt Ion: 98 Resp: 856818
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6

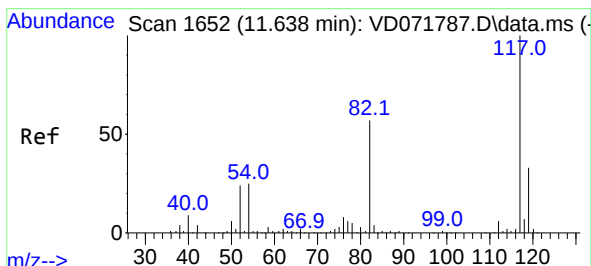
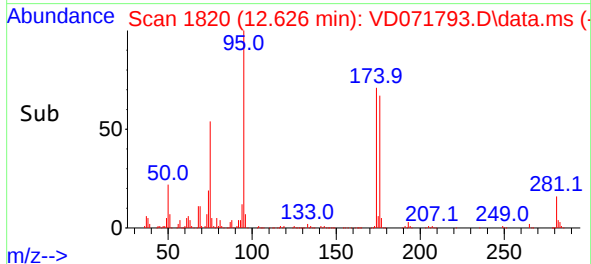
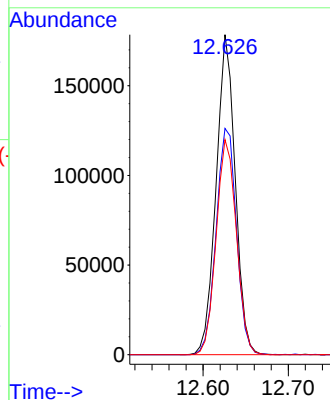
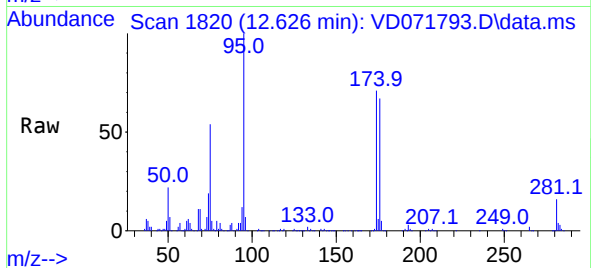




#62
4-Bromofluorobenzene
Concen: 47.037 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071793.D
Acq: 27 Jan 2022 11:18

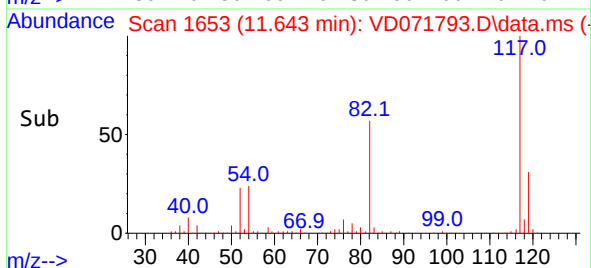
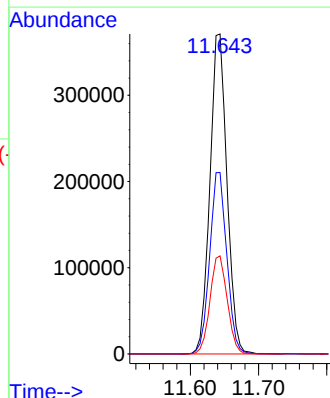
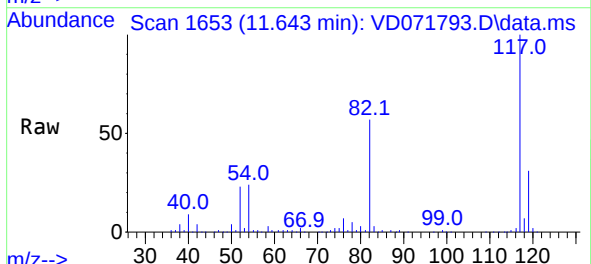
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBL01

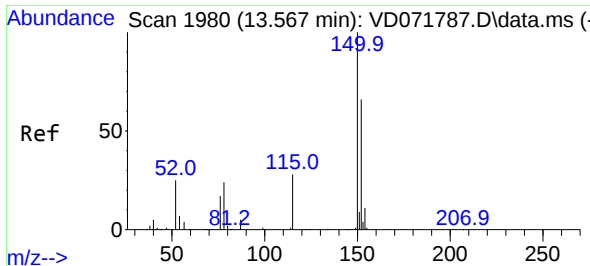
Tgt Ion: 95 Resp: 277991
Ion Ratio Lower Upper
95 100
174 75.4 0.0 152.8
176 71.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD071793.D
Acq: 27 Jan 2022 11:18

Tgt Ion: 117 Resp: 646354
Ion Ratio Lower Upper
117 100
82 56.7 45.3 67.9
119 30.6 26.6 40.0

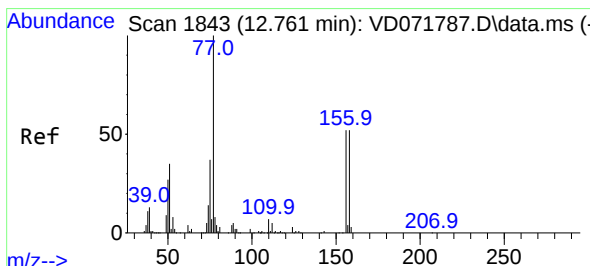
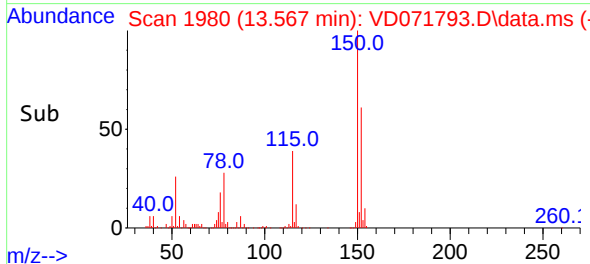
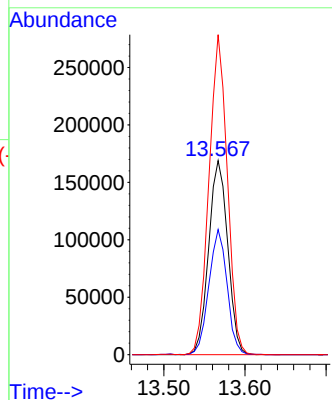
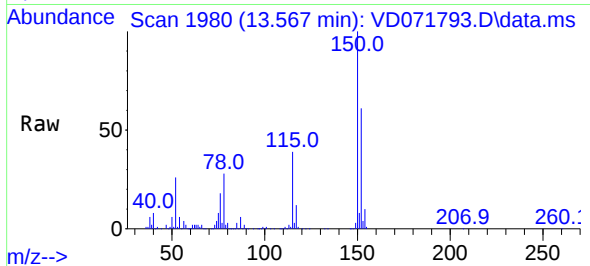




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD071793.D
 Acq: 27 Jan 2022 11:18

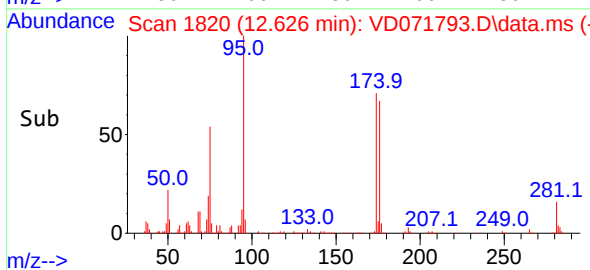
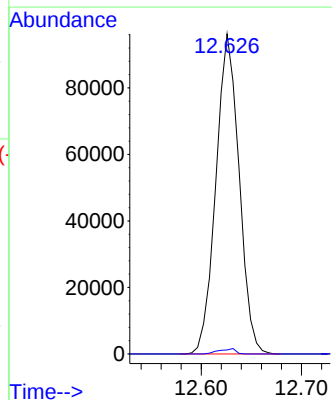
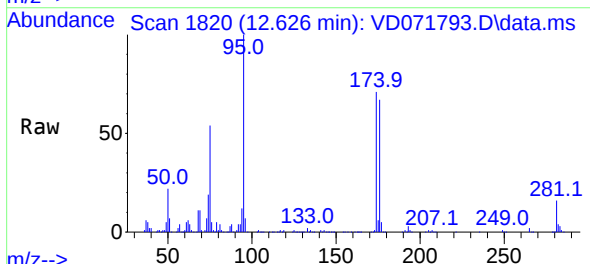
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBL01

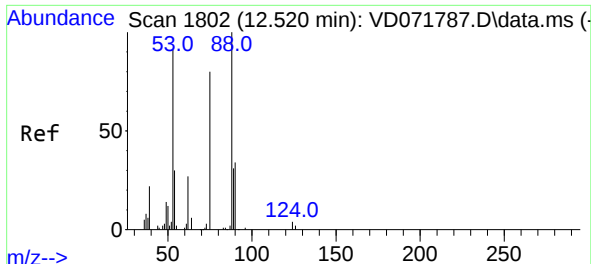
Tgt Ion:152 Resp: 275505
 Ion Ratio Lower Upper
 152 100
 115 61.6 31.3 93.8
 150 158.6 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 53.260 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. -0.147 min
 Lab File: VD071793.D
 Acq: 27 Jan 2022 11:18

Tgt Ion: 75 Resp: 154640
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#

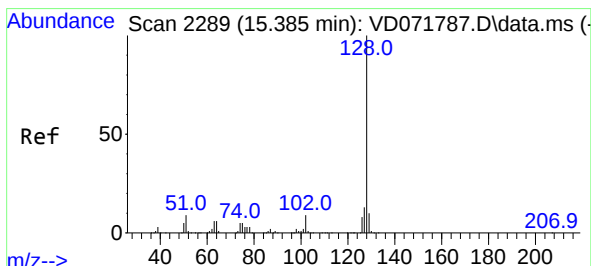
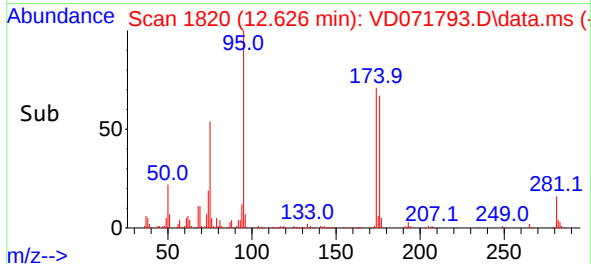
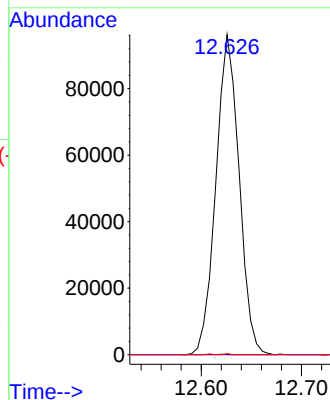
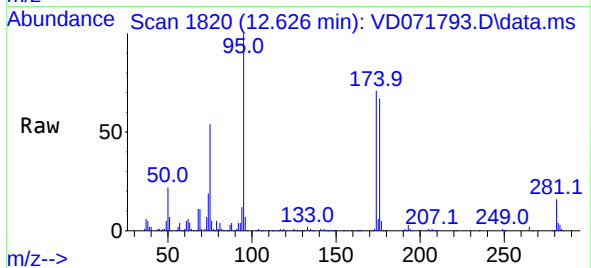




#81
trans-1,4-Dichloro-2-butene
Concen: 130.955 ug/l
RT: 12.626 min Scan# 11
Delta R.T. 0.106 min
Lab File: VD071793.D
Acq: 27 Jan 2022 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBL01

Tgt Ion: 75 Resp: 154640
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 0.1 33.9 50.9#



#95
Naphthalene
Concen: 1.837 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.012 min
Lab File: VD071793.D
Acq: 27 Jan 2022 11:18

Tgt Ion:128 Resp: 3780
Ion Ratio Lower Upper
128 100
127 11.6 10.3 15.5
129 1.4 8.4 12.6#

