

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027529.D
 Acq On : 18 Mar 2022 15:43
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 19 03:07:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

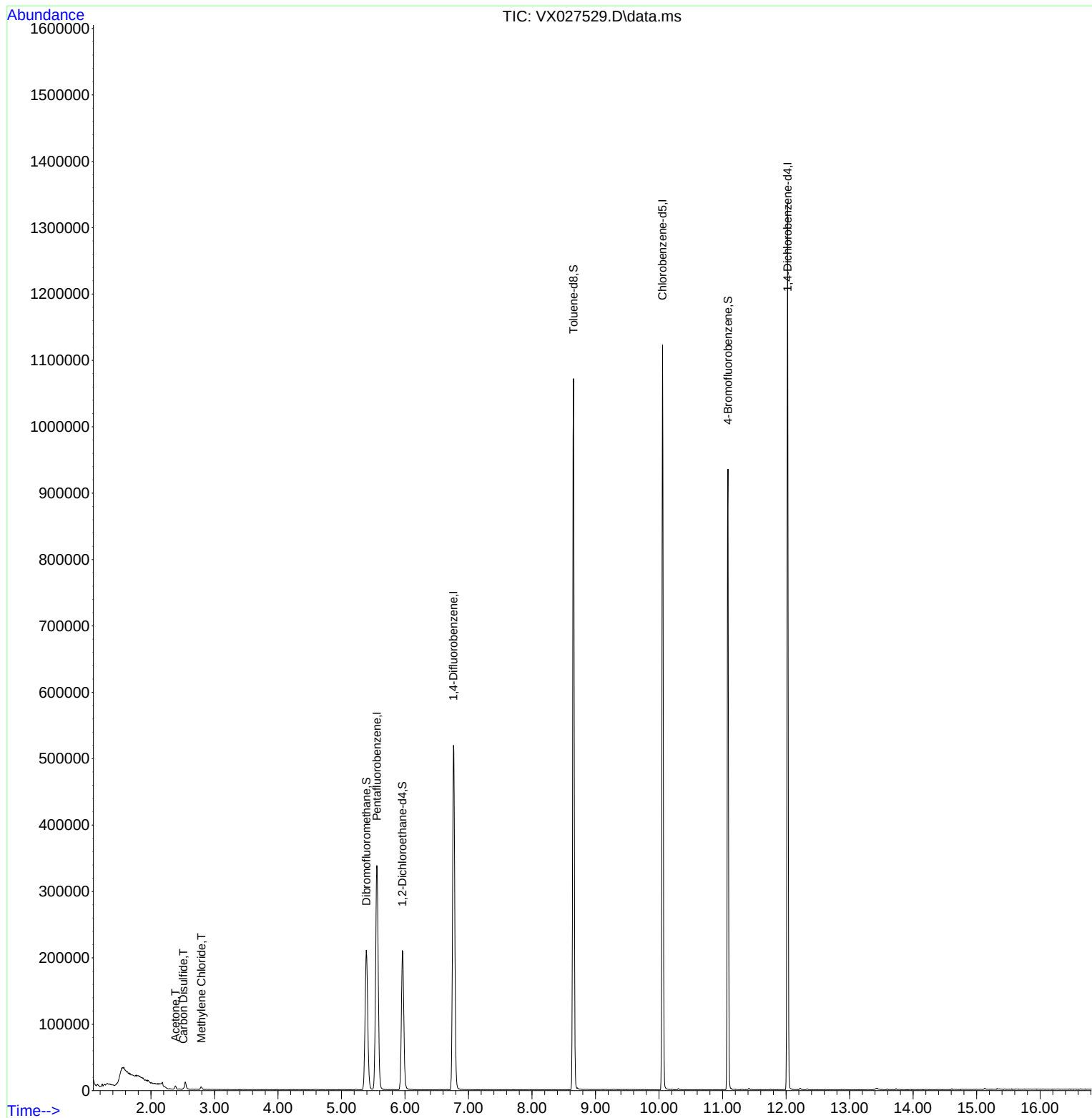
Internal Standards						
1) Pentafluorobenzene	5.556	168	334706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	559435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	518917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206134	49.993	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.980%		
35) Dibromofluoromethane	5.391	113	185422	51.516	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.040%		
50) Toluene-d8	8.653	98	663305	48.700	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.400%		
62) 4-Bromofluorobenzene	11.085	95	253347	50.607	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.220%		
Target Compounds						
16) Acetone	2.386	43	5374	3.198	ug/l	93
17) Carbon Disulfide	2.508	76	1916	0.242	ug/l	98
20) Methylene Chloride	2.794	84	2033	0.563	ug/l #	74

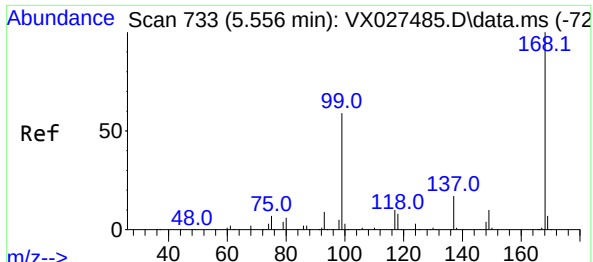
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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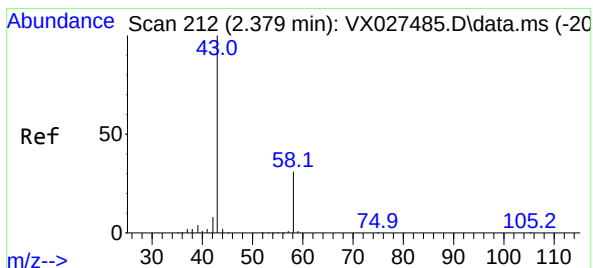
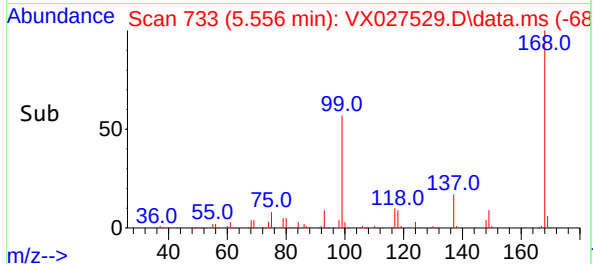
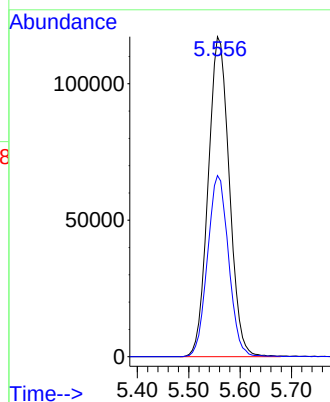
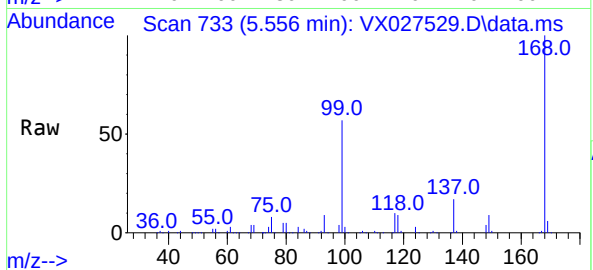




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027529.D
Acq: 18 Mar 2022 15:43

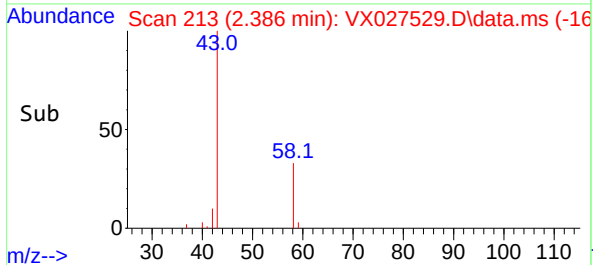
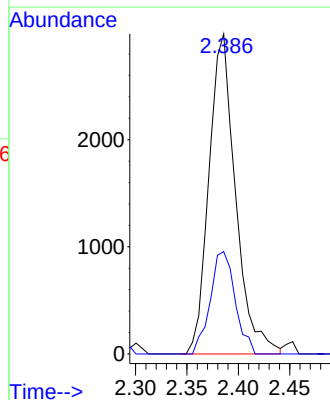
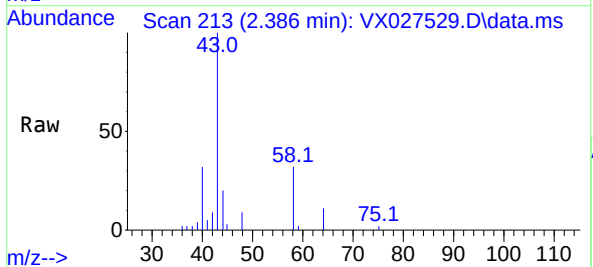
Instrument :
MSVOA_X
ClientSampleId :
IBLK

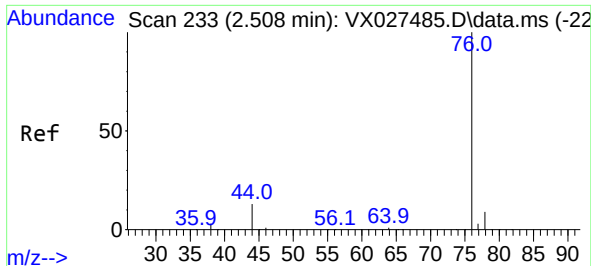
Tgt Ion:168 Resp: 334706
Ion Ratio Lower Upper
168 100
99 56.6 41.7 62.5



#16
Acetone
Concen: 3.198 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027529.D
Acq: 18 Mar 2022 15:43

Tgt Ion: 43 Resp: 5374
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2

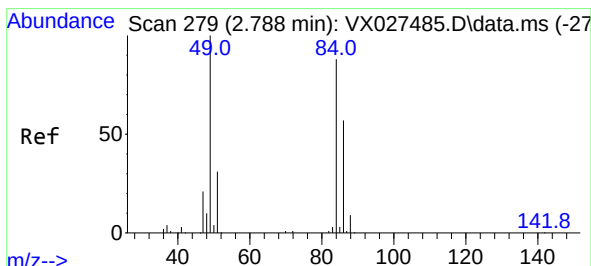
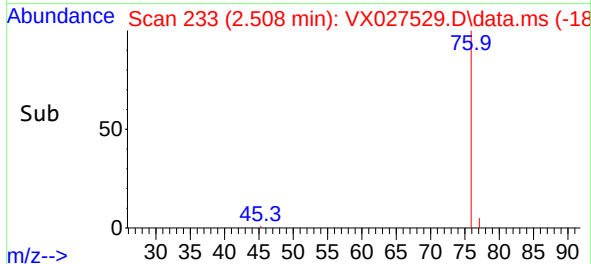
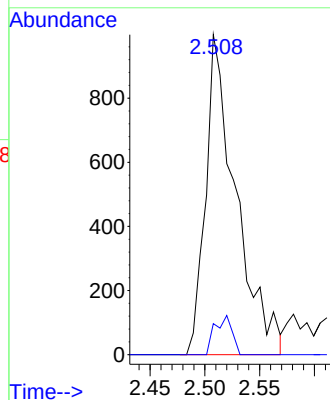
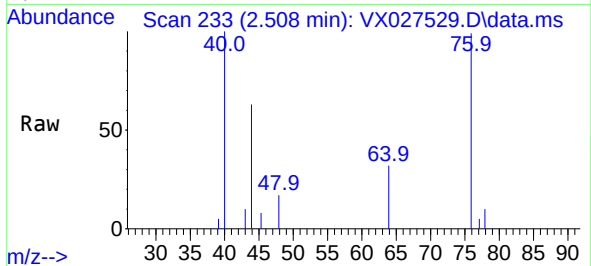




#17
Carbon Disulfide
Concen: 0.242 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027529.D
Acq: 18 Mar 2022 15:43

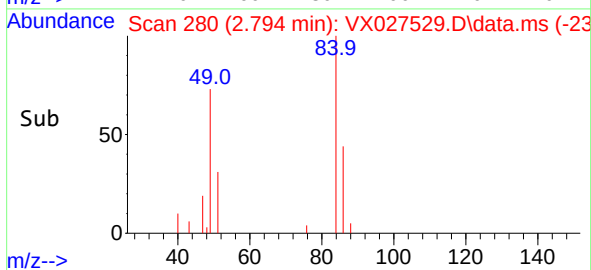
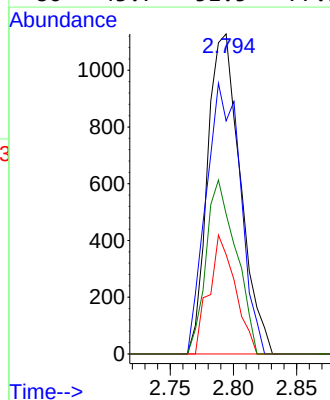
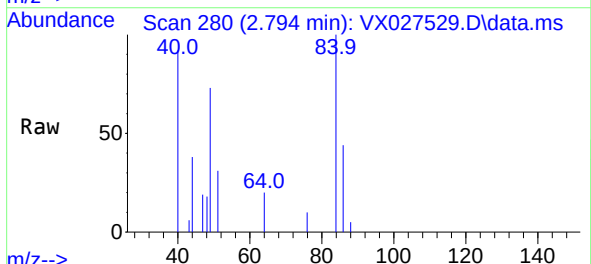
Instrument :
MSVOA_X
ClientSampleId :
IBLK

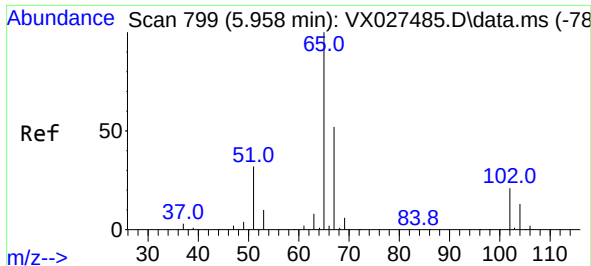
Tgt Ion: 76 Resp: 1916
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#20
Methylene Chloride
Concen: 0.563 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027529.D
Acq: 18 Mar 2022 15:43

Tgt Ion: 84 Resp: 2033
Ion Ratio Lower Upper
84 100
49 72.9 85.5 128.3#
51 31.0 26.6 39.8
86 43.7 51.5 77.3#

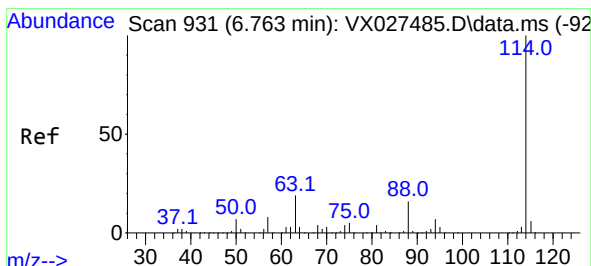
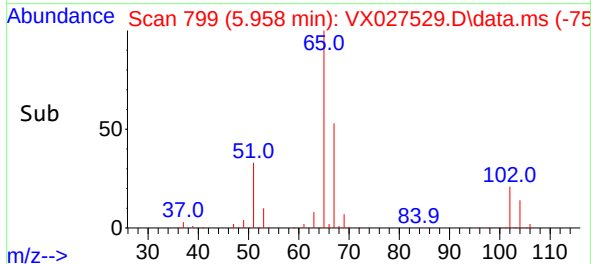
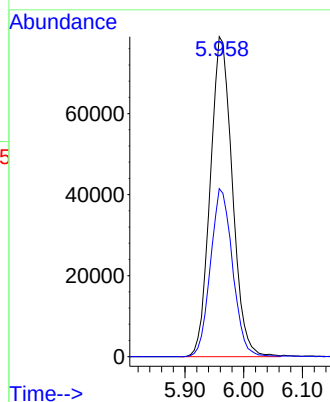
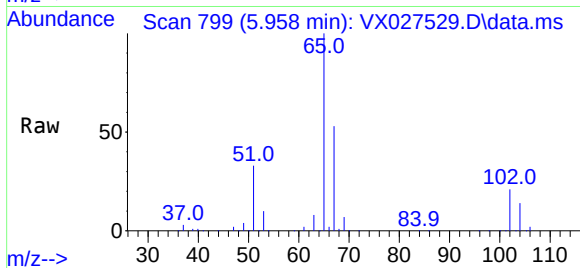




#33
 1,2-Dichloroethane-d4
 Concen: 49.993 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027529.D
 Acq: 18 Mar 2022 15:43

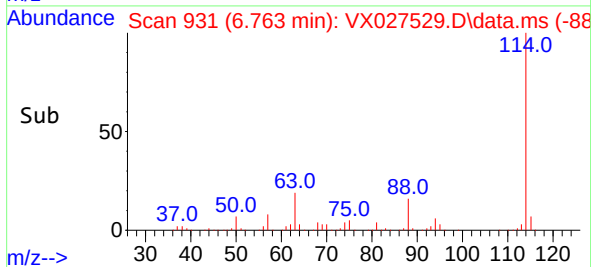
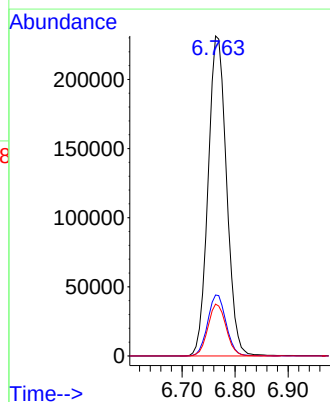
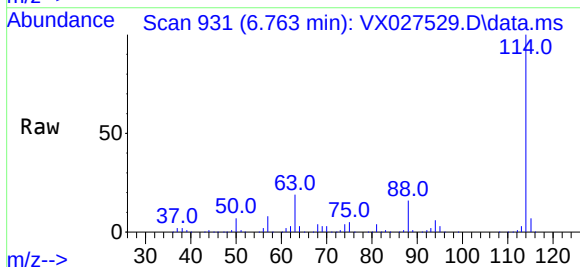
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

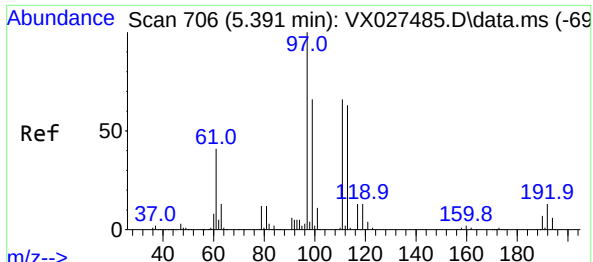
Tgt Ion: 65 Resp: 206134
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX027529.D
 Acq: 18 Mar 2022 15:43

Tgt Ion: 114 Resp: 559435
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 36.8
 88 16.2 0.0 32.4

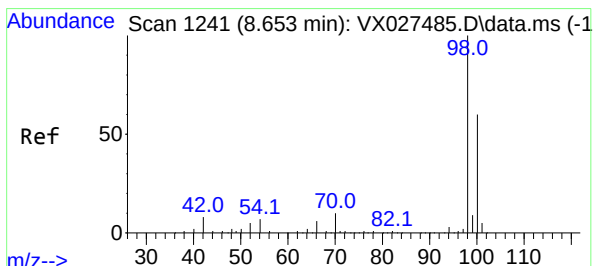
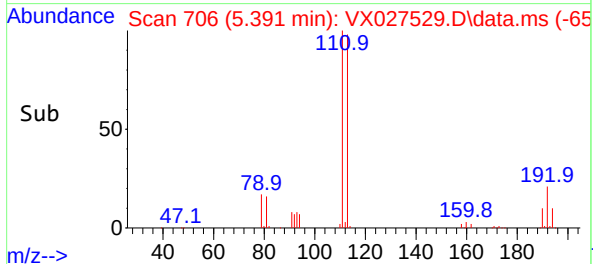
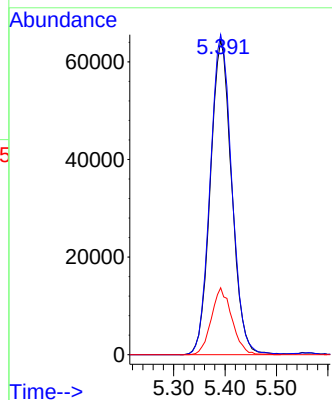
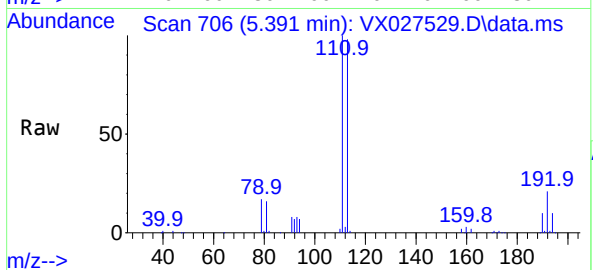




#35
Dibromofluoromethane
Concen: 51.516 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027529.D
Acq: 18 Mar 2022 15:43

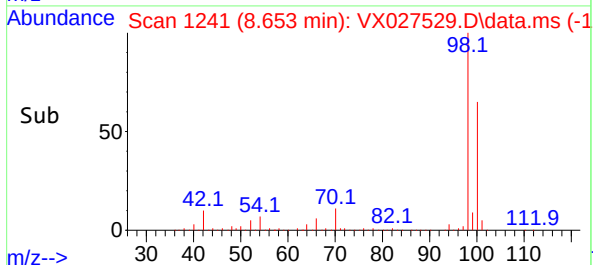
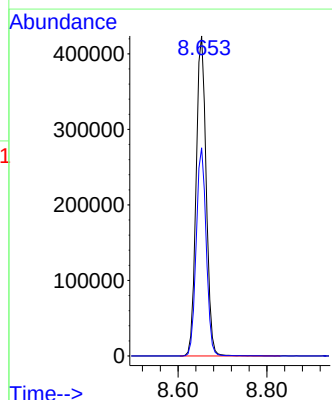
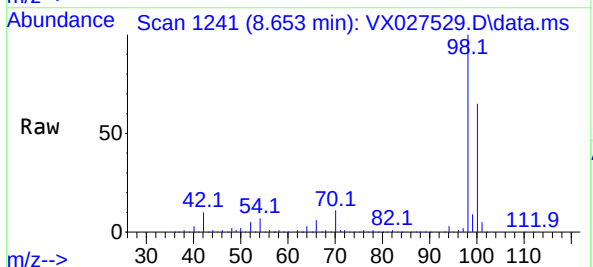
Instrument :
MSVOA_X
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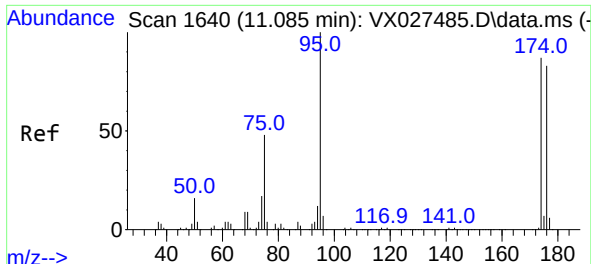
Tgt Ion:113 Resp: 185422
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 20.6 16.9 25.3



#50
Toluene-d8
Concen: 48.700 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027529.D
Acq: 18 Mar 2022 15:43

Tgt Ion: 98 Resp: 663305
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

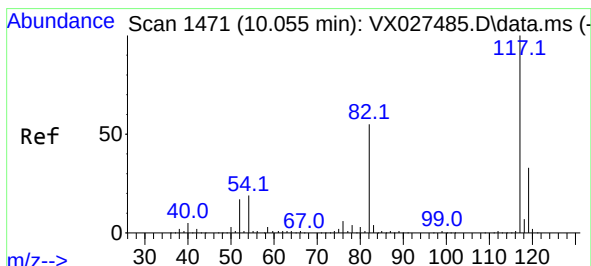
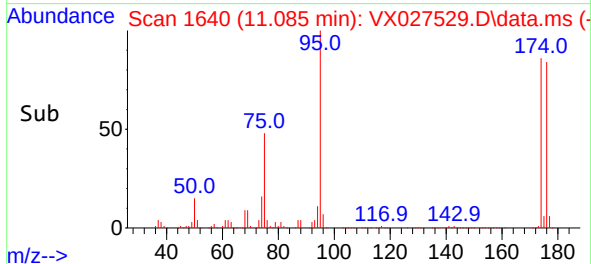
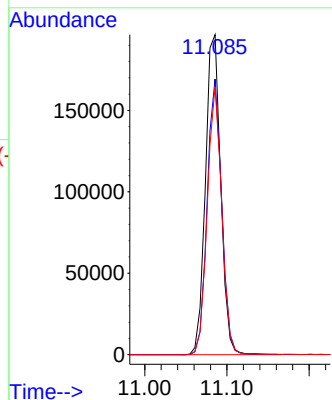
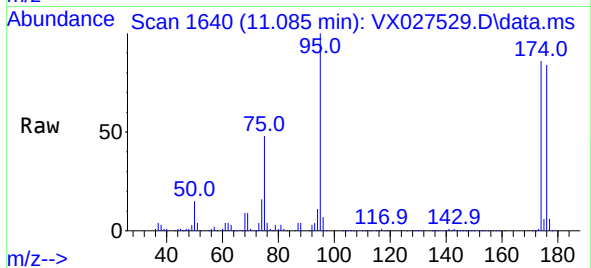




#62
4-Bromofluorobenzene
Concen: 50.607 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027529.D
Acq: 18 Mar 2022 15:43

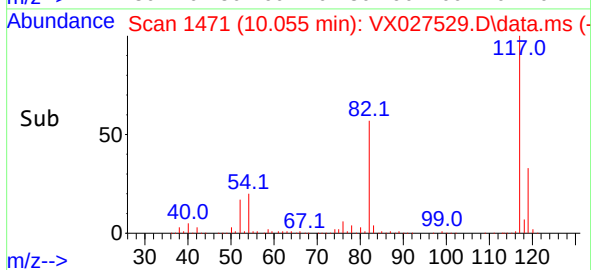
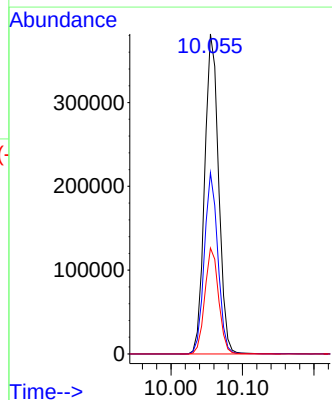
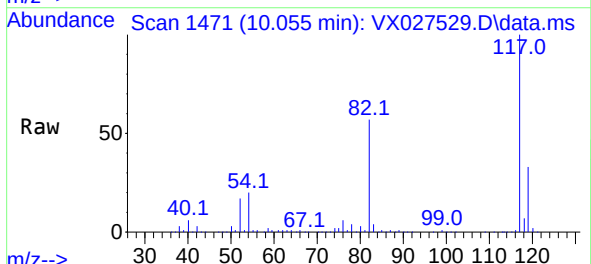
Instrument :
MSVOA_X
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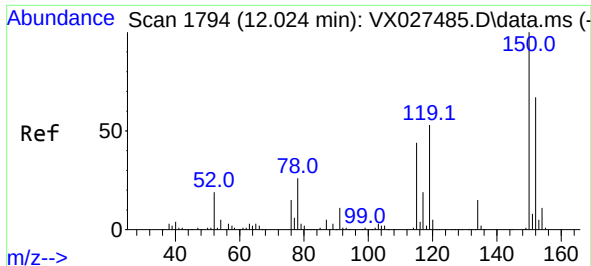
Tgt Ion: 95 Resp: 253347
Ion Ratio Lower Upper
95 100
174 82.3 0.0 163.0
176 79.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027529.D
Acq: 18 Mar 2022 15:43

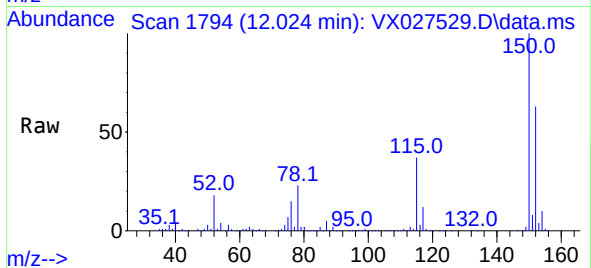
Tgt Ion: 117 Resp: 518917
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 33.1 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027529.D
Acq: 18 Mar 2022 15:43

Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion:152 Resp: 270236
Ion Ratio Lower Upper
152 100
115 59.5 37.5 112.7
150 156.9 0.0 338.2

