

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027488.D
 Acq On : 17 Mar 2022 14:33
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 18 02:03:16 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	364105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	582004	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	518013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	231188	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	216533	48.275	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.540%
35) Dibromofluoromethane	5.391	113	192736	51.472	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.940%
50) Toluene-d8	8.653	98	679124	47.928	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.085	95	243800	46.811	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.620%

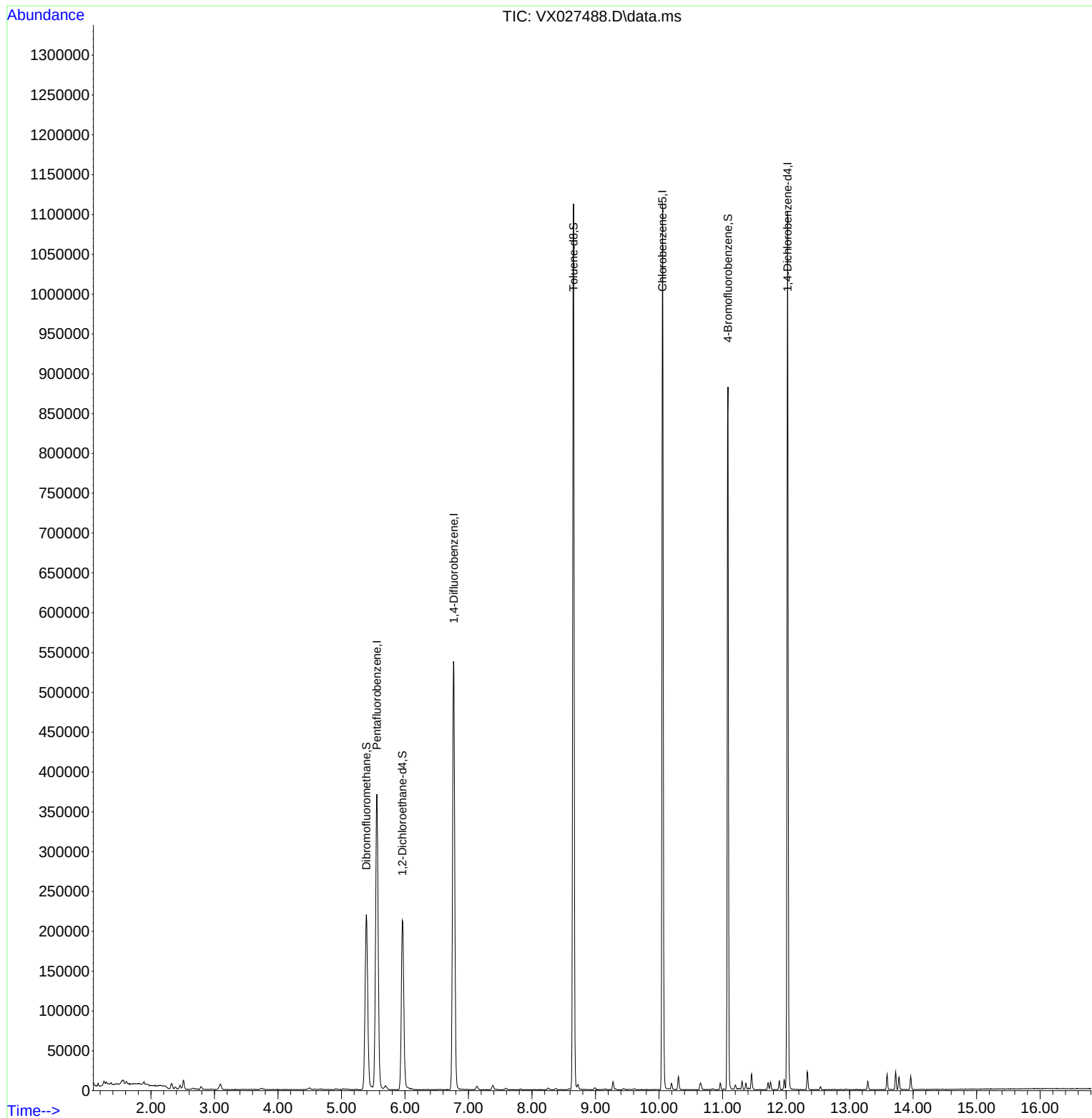
Target Compounds	Qvalue

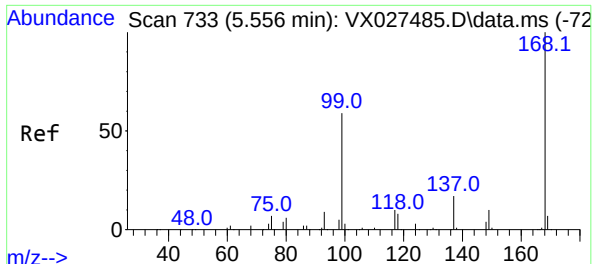
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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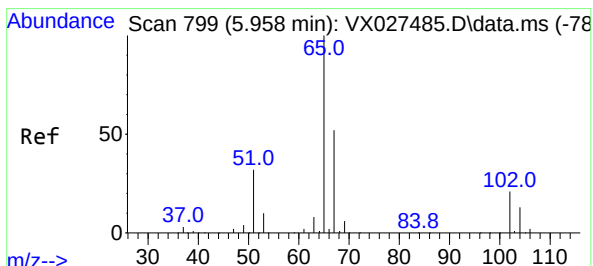
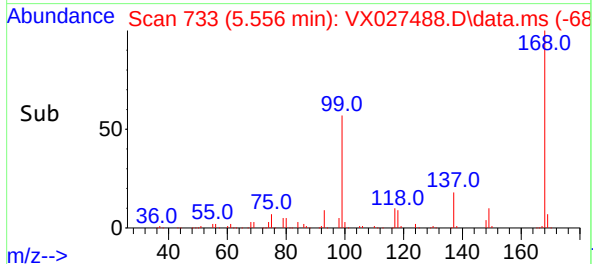
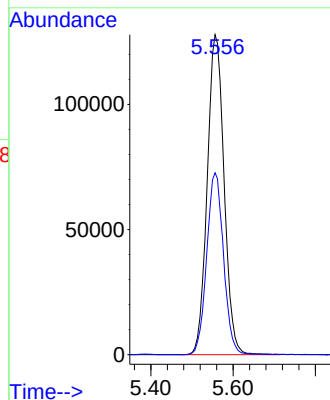
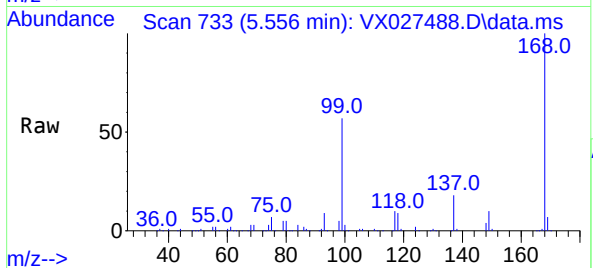




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027488.D
Acq: 17 Mar 2022 14:33

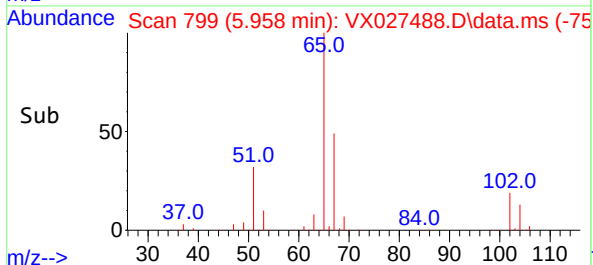
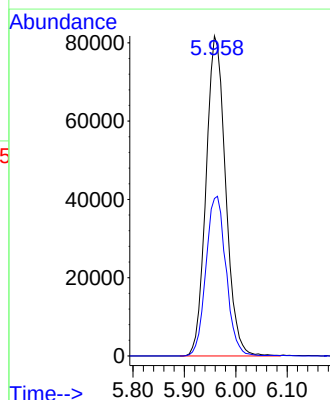
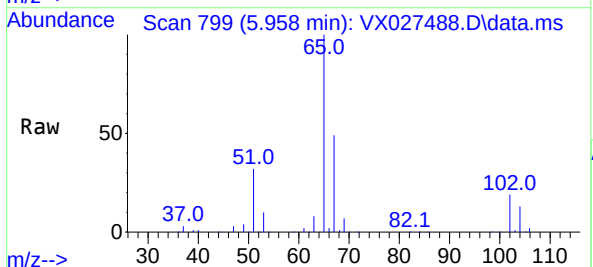
Instrument :
MSVOA_X
ClientSampleId :
IBLK

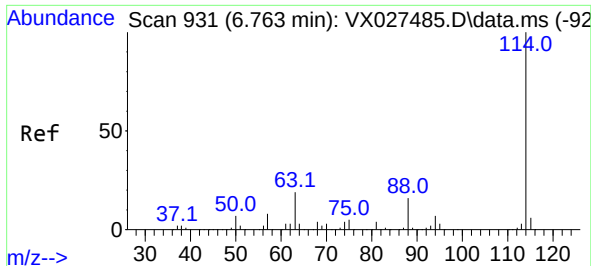
Tgt Ion:168 Resp: 364105
Ion Ratio Lower Upper
168 100
99 56.8 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 48.275 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027488.D
Acq: 17 Mar 2022 14:33

Tgt Ion: 65 Resp: 216533
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4

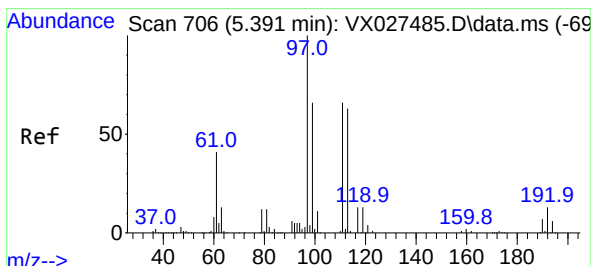
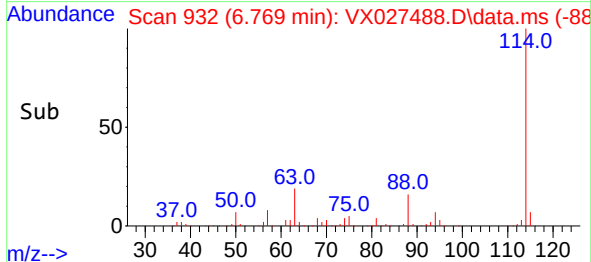
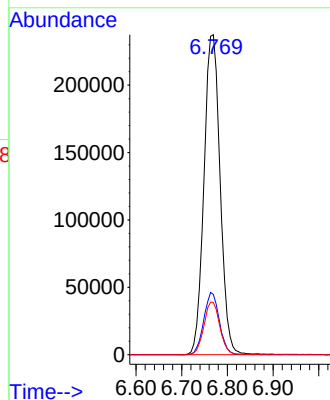
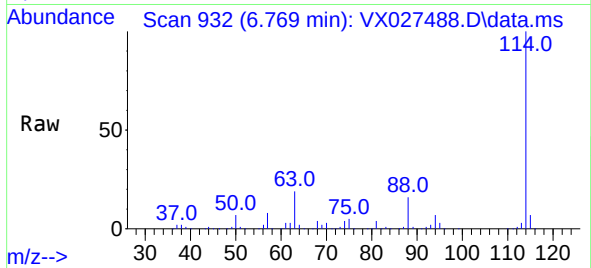




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027488.D
Acq: 17 Mar 2022 14:33

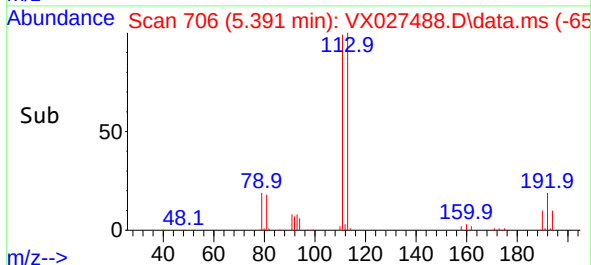
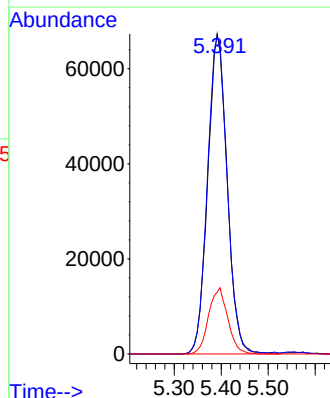
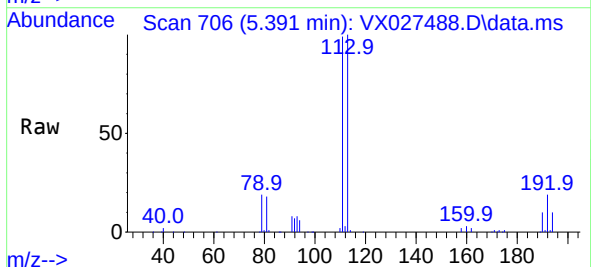
Instrument :
MSVOA_X
ClientSampleId :
IBLK

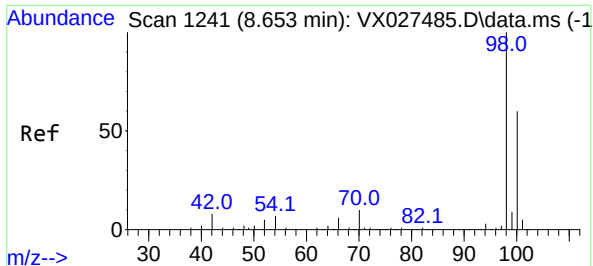
Tgt Ion:114 Resp: 582004
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.472 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027488.D
Acq: 17 Mar 2022 14:33

Tgt Ion:113 Resp: 192736
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 20.4 16.9 25.3

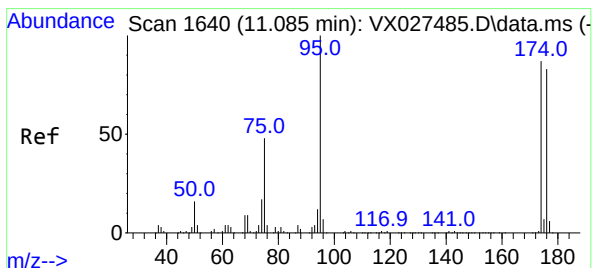
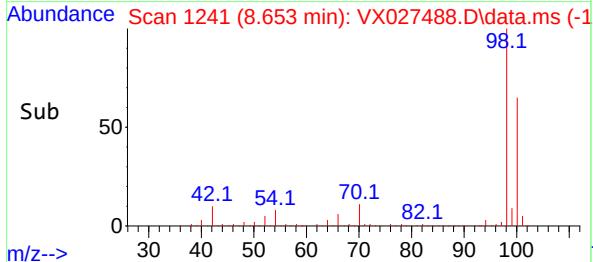
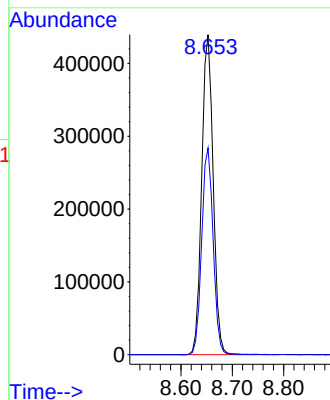
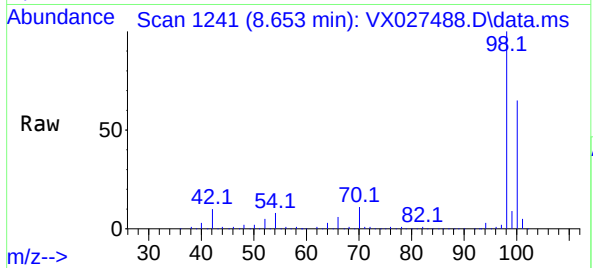




#50
Toluene-d8
Concen: 47.928 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027488.D
Acq: 17 Mar 2022 14:33

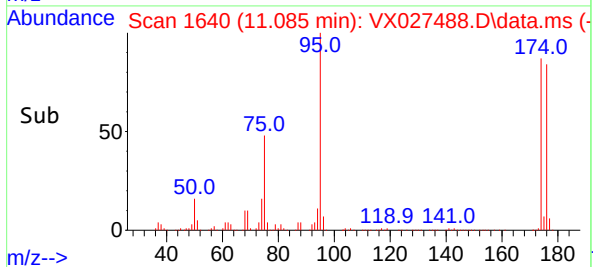
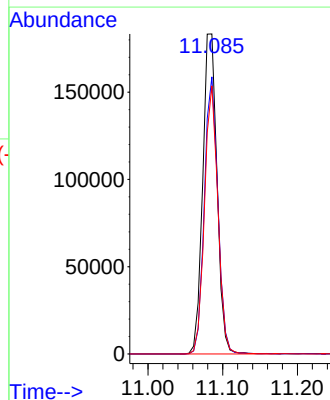
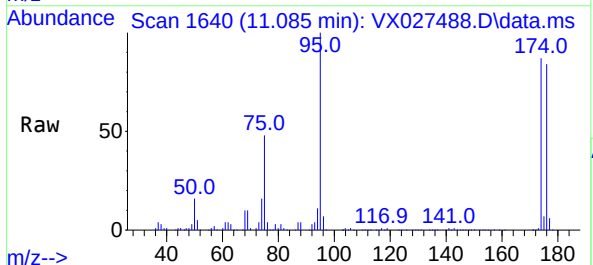
Instrument :
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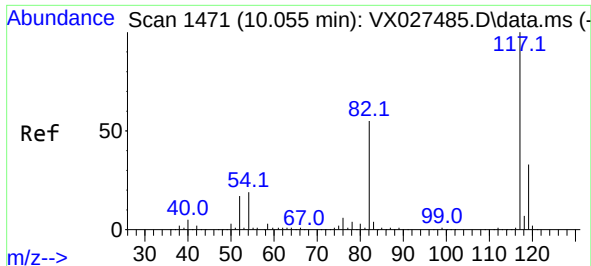
Tgt Ion: 98 Resp: 679124
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.811 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027488.D
Acq: 17 Mar 2022 14:33

Tgt Ion: 95 Resp: 243800
Ion Ratio Lower Upper
95 100
174 81.8 0.0 163.0
176 78.6 0.0 155.0

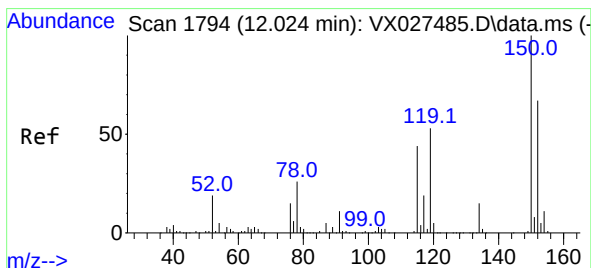
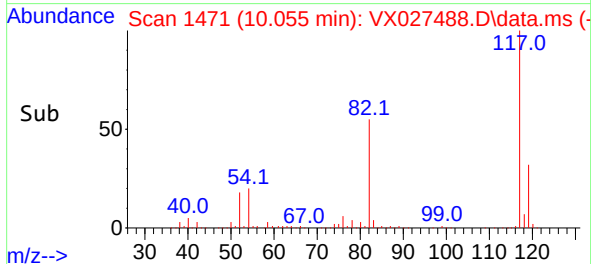
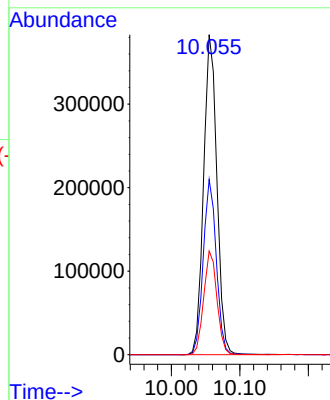
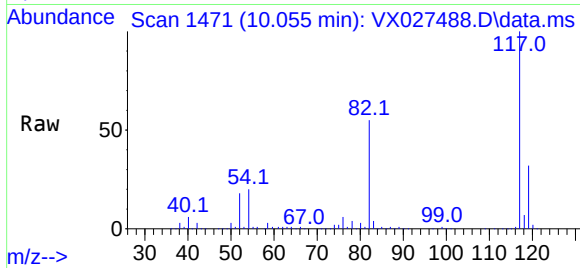




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027488.D
Acq: 17 Mar 2022 14:33

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 518013
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027488.D
Acq: 17 Mar 2022 14:33

Tgt Ion:152 Resp: 231188
Ion Ratio Lower Upper
152 100
115 59.8 37.5 112.7
150 155.6 0.0 338.2

