

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029849.D
 Acq On : 29 Jun 2022 09:47
 Operator : JC/MD
 Sample : VX0629MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629MBL01

Quant Time: Jun 29 14:58:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	252053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	437597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164143	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137379	43.058	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.120%
35) Dibromofluoromethane	5.385	113	123796	45.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.540%
50) Toluene-d8	8.647	98	497903	48.532	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.060%
62) 4-Bromofluorobenzene	11.079	95	165675	45.684	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.360%

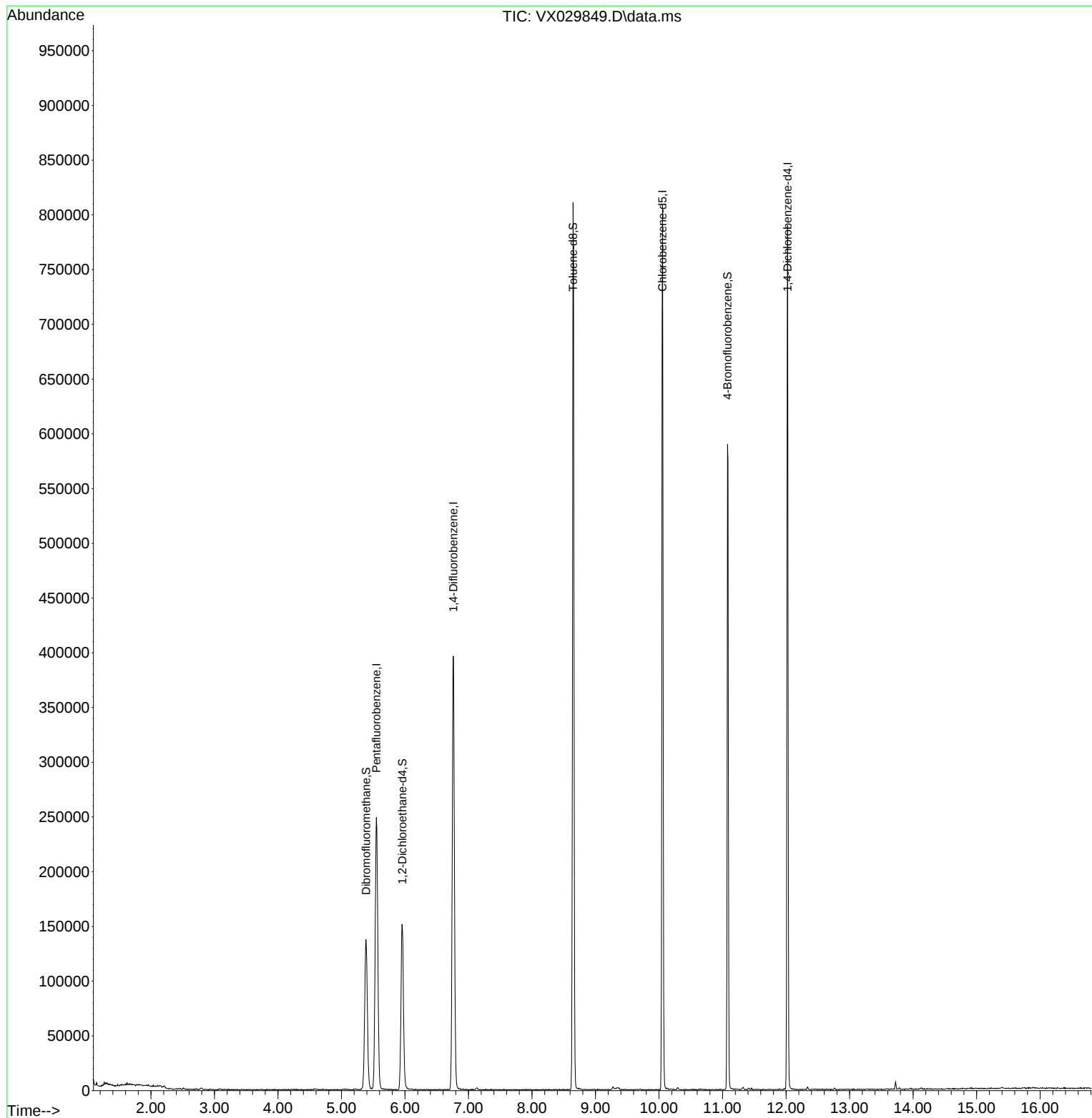
Target Compounds	Qvalue

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

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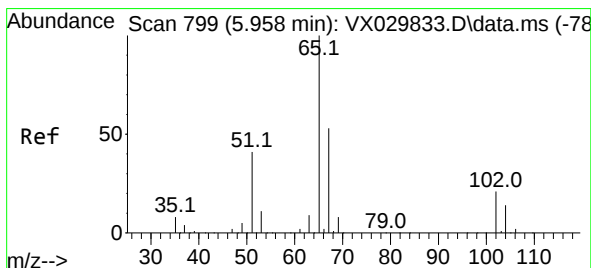
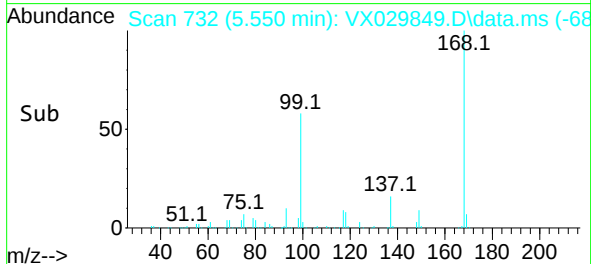
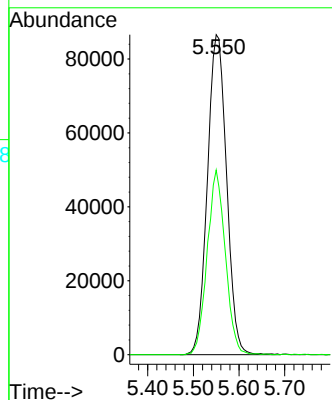
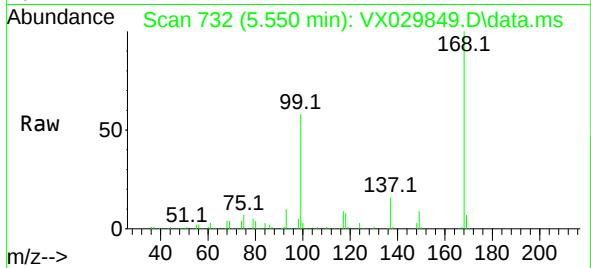




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX029849.D
Acq: 29 Jun 2022 09:47

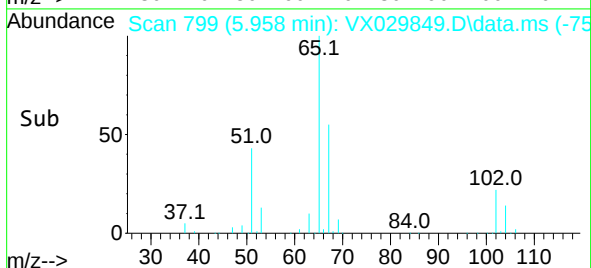
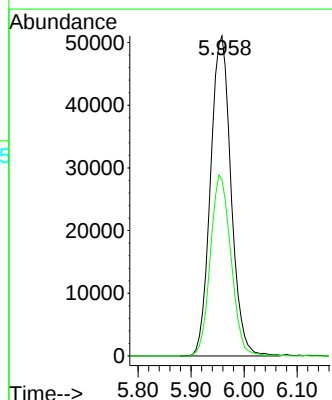
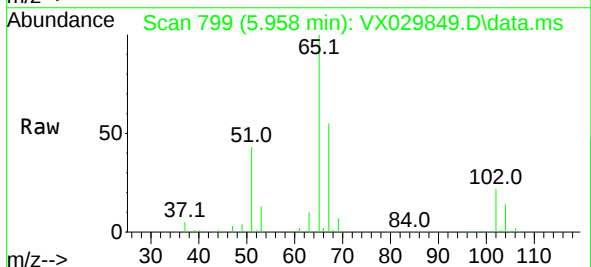
Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

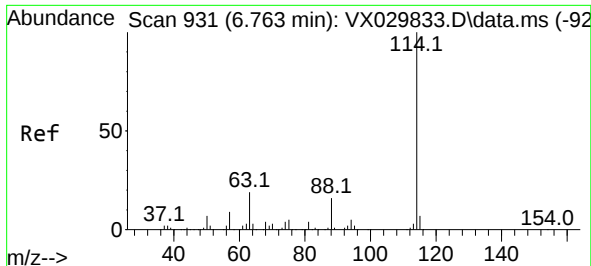
Tgt Ion:168 Resp: 252053
Ion Ratio Lower Upper
168 100
99 57.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 43.058 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029849.D
Acq: 29 Jun 2022 09:47

Tgt Ion: 65 Resp: 137379
Ion Ratio Lower Upper
65 100
67 56.7 0.0 109.6

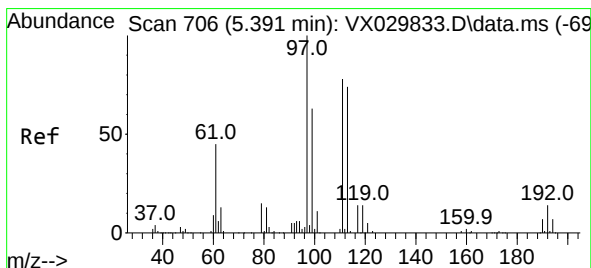
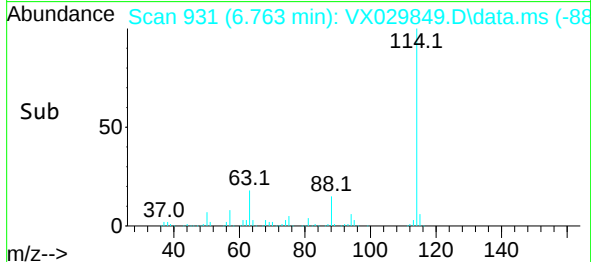
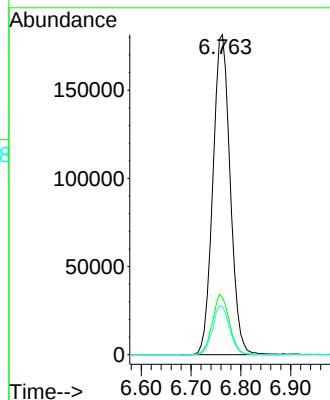
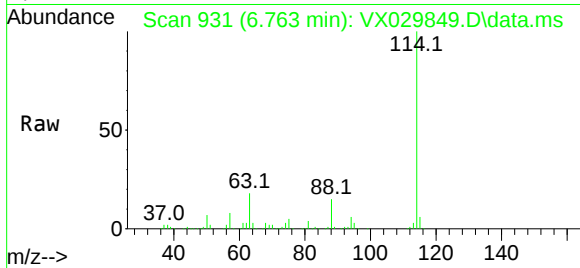




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029849.D
Acq: 29 Jun 2022 09:47

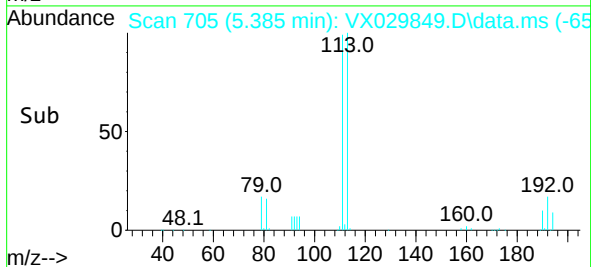
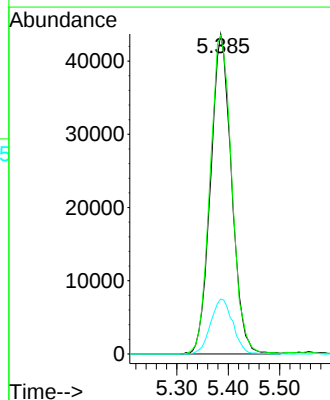
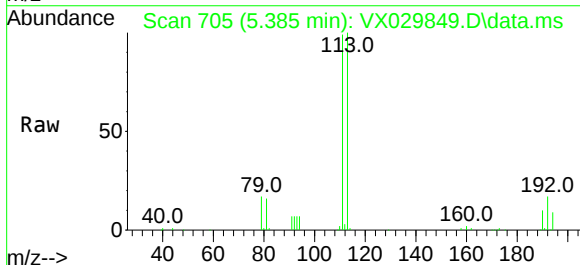
Instrument :
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ClientSampleId :
VX0629MBL01

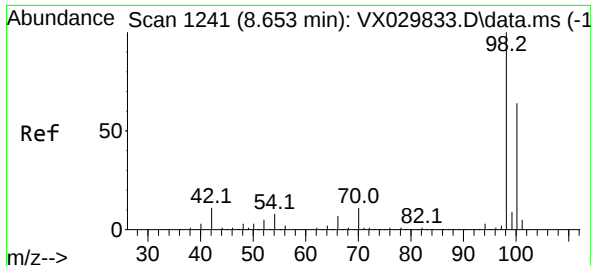
Tgt Ion:114 Resp: 437597
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.4
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.268 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029849.D
Acq: 29 Jun 2022 09:47

Tgt Ion:113 Resp: 123796
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 18.0 14.8 22.2

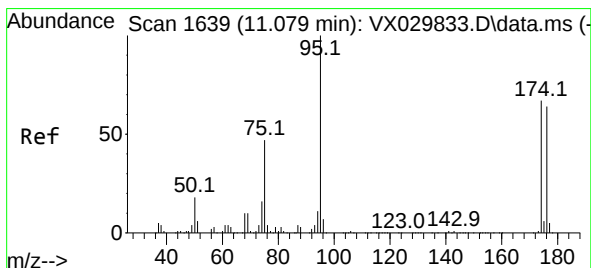
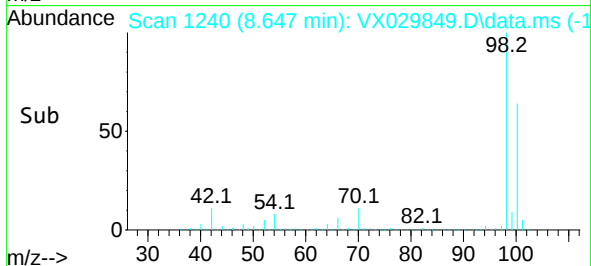
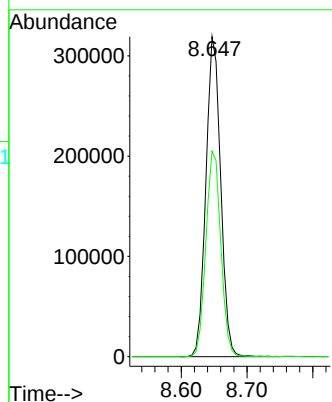
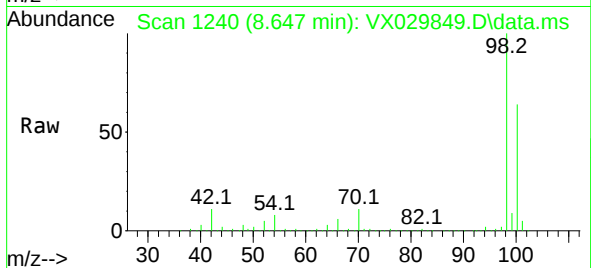




#50
Toluene-d8
Concen: 48.532 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029849.D
Acq: 29 Jun 2022 09:47

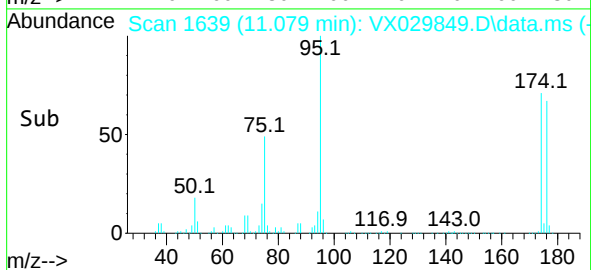
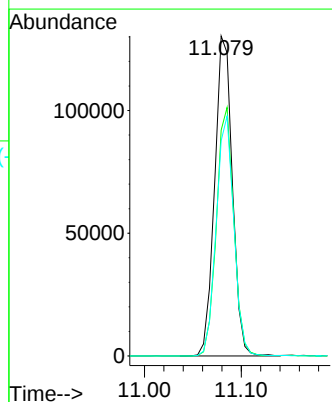
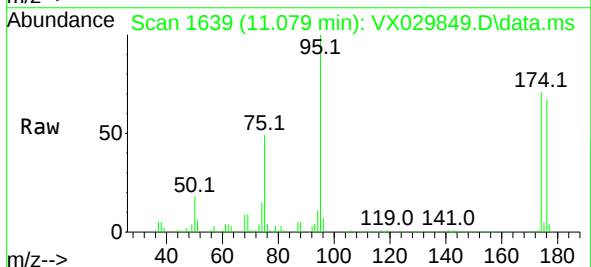
Instrument :
MSVOA_X
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VX0629MBL01

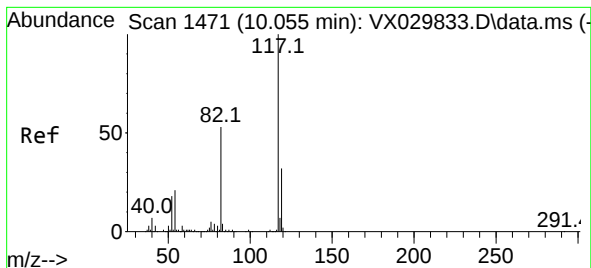
Tgt Ion: 98 Resp: 497903
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.684 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029849.D
Acq: 29 Jun 2022 09:47

Tgt Ion: 95 Resp: 165675
Ion Ratio Lower Upper
95 100
174 75.9 0.0 149.0
176 74.5 0.0 146.0

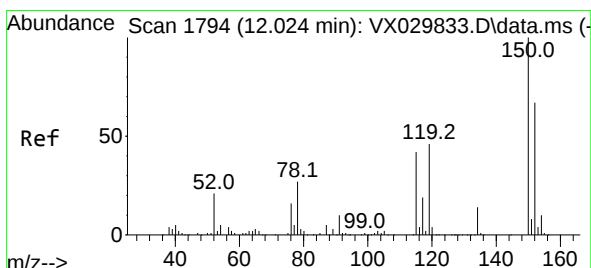
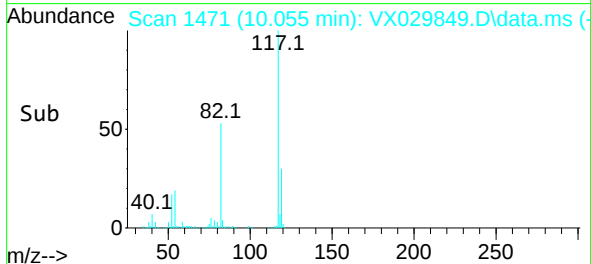
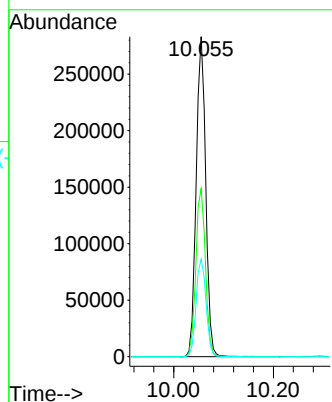
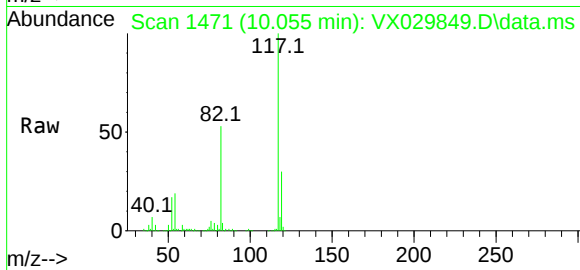




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029849.D
Acq: 29 Jun 2022 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

Tgt Ion:117 Resp: 374713
Ion Ratio Lower Upper
117 100
82 52.5 42.7 64.1
119 30.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029849.D
Acq: 29 Jun 2022 09:47

Tgt Ion:152 Resp: 164143
Ion Ratio Lower Upper
152 100
115 59.9 40.5 121.5
150 157.4 0.0 347.0

