

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028372.D
 Acq On : 27 Apr 2022 12:50
 Operator : JC/MD
 Sample : N2508-01
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40576-SOL

Quant Time: Apr 27 15:54:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	451792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	749541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	682780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	325415	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	254175	43.147	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.300%
35) Dibromofluoromethane	5.391	113	223093	42.442	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	84.880%
50) Toluene-d8	8.647	98	863266	42.759	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.520%
62) 4-Bromofluorobenzene	11.085	95	303642	39.335	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	78.660%

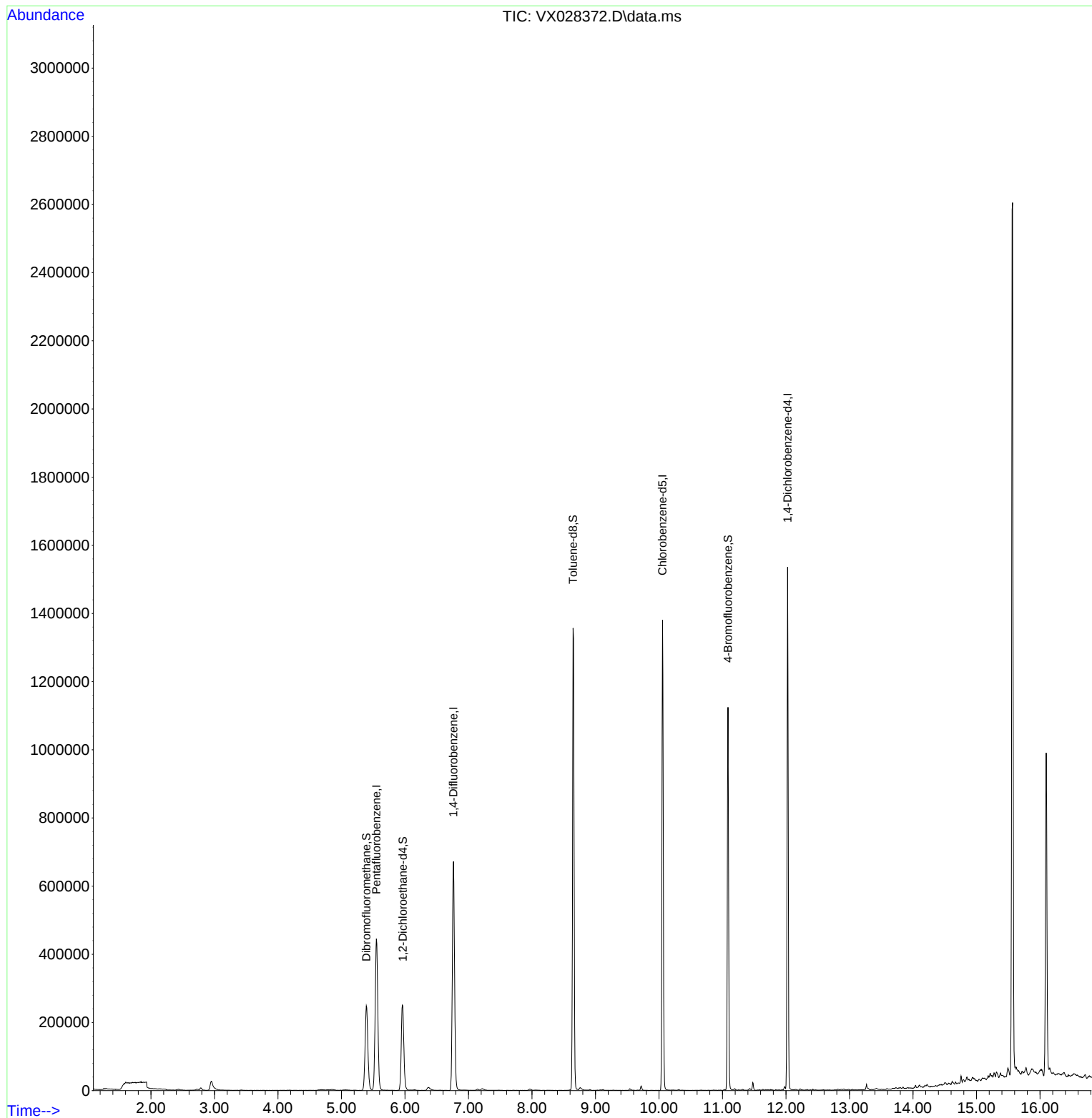
Target Compounds	Qvalue

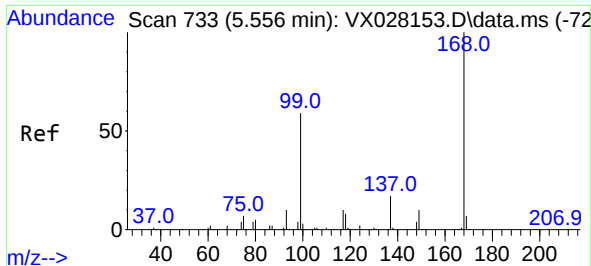
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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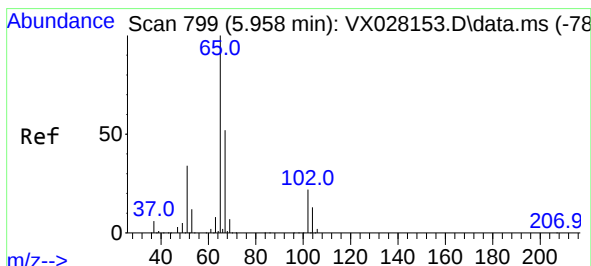
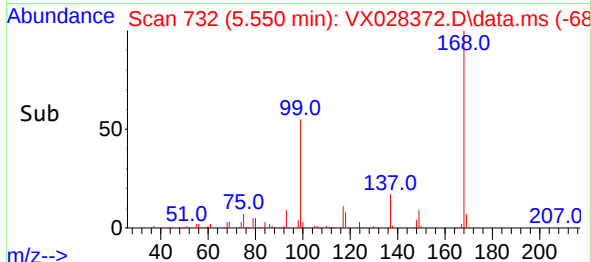
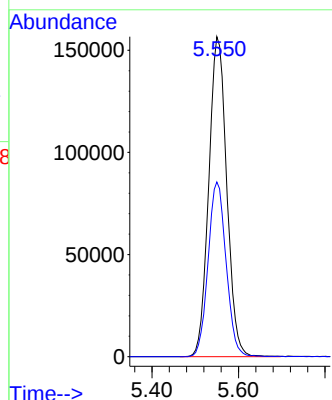
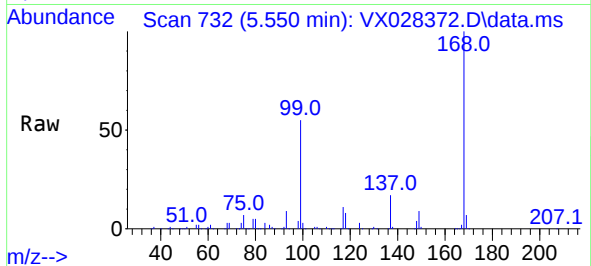




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028372.D
Acq: 27 Apr 2022 12:50

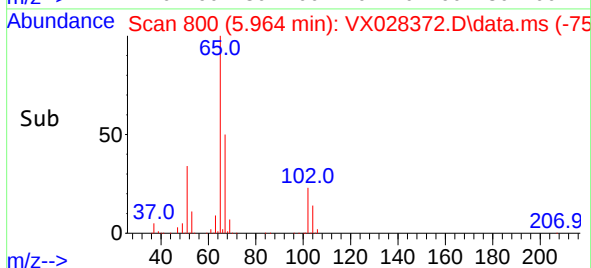
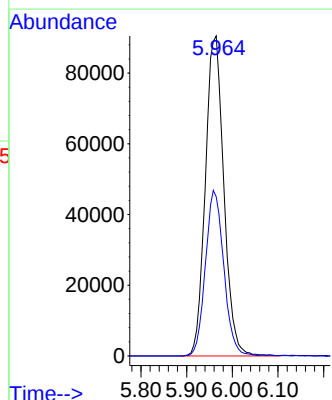
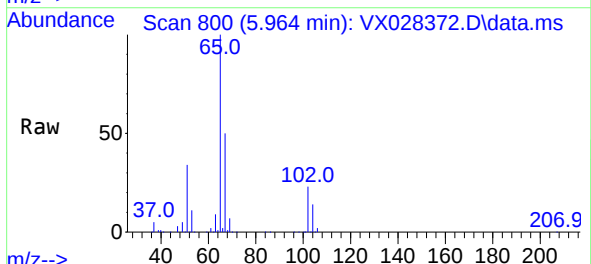
Instrument :
MSVOA_X
ClientSampleId :
40576-SOL

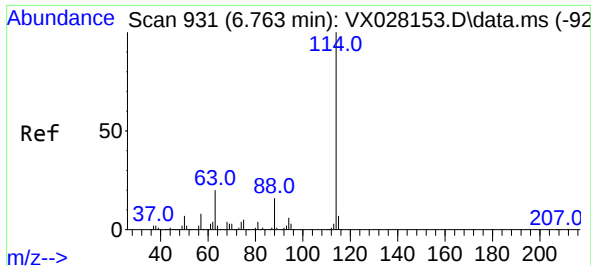
Tgt Ion:168 Resp: 451792
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 43.147 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX028372.D
Acq: 27 Apr 2022 12:50

Tgt Ion: 65 Resp: 254175
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4

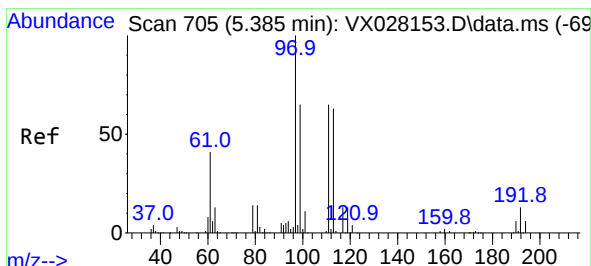
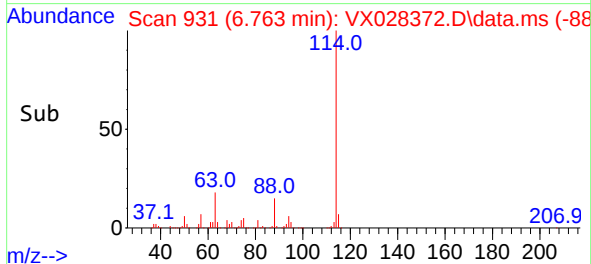
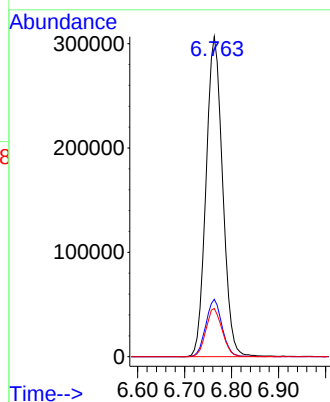
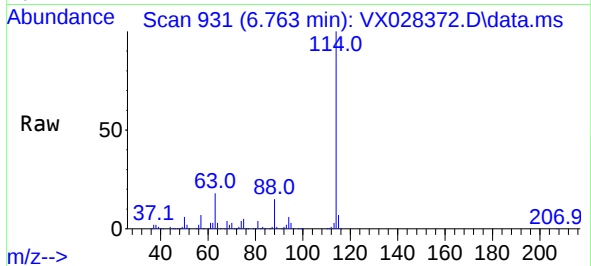




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028372.D
Acq: 27 Apr 2022 12:50

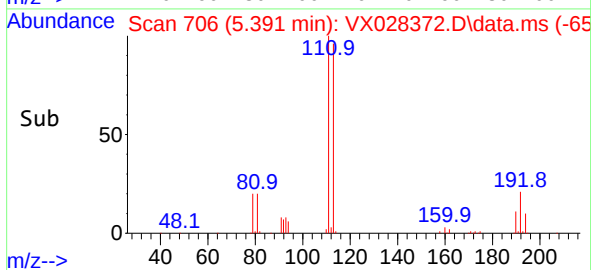
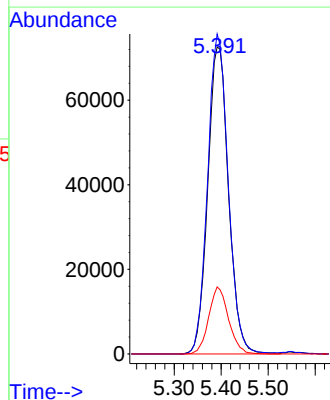
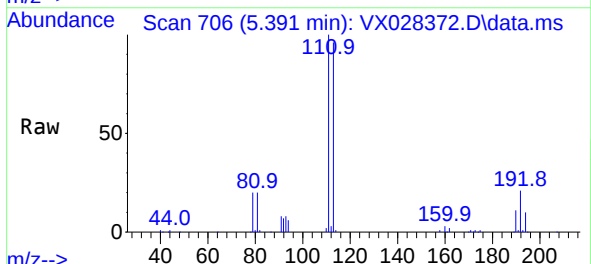
Instrument :
MSVOA_X
ClientSampleId :
40576-SOL

Tgt Ion:114 Resp: 749541
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 15.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 42.442 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028372.D
Acq: 27 Apr 2022 12:50

Tgt Ion:113 Resp: 223093
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 20.8 16.9 25.3

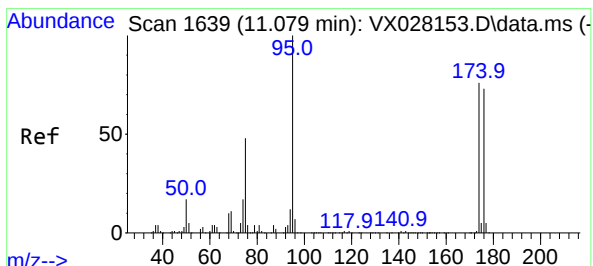
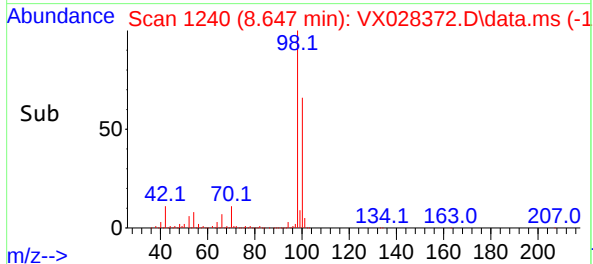
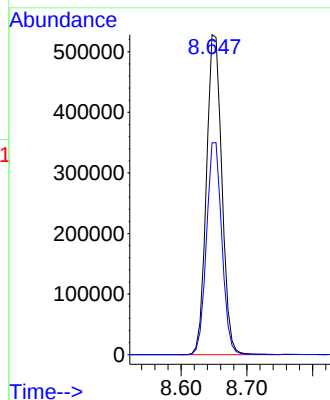
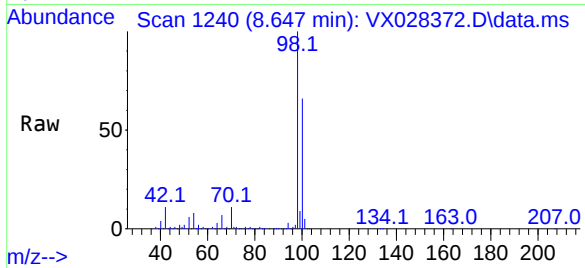




#50
Toluene-d8
Concen: 42.759 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028372.D
Acq: 27 Apr 2022 12:50

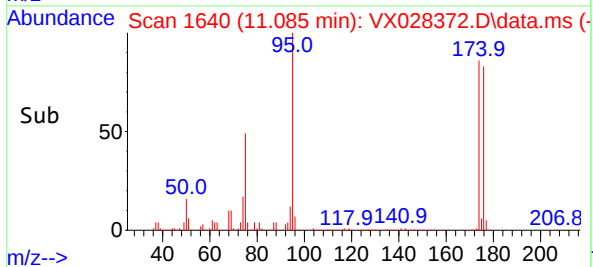
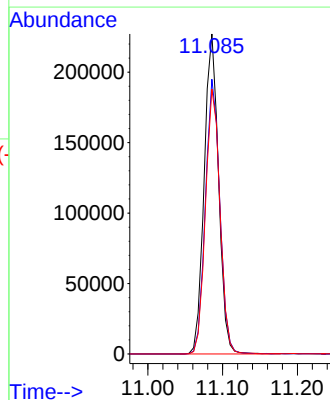
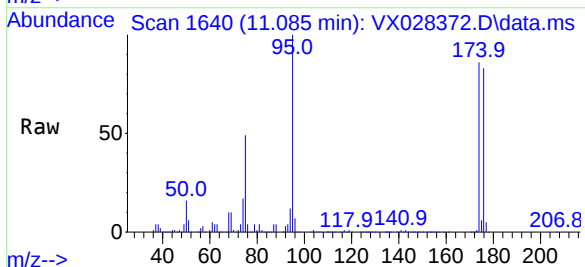
Instrument :
MSVOA_X
ClientSampleId :
40576-SOL

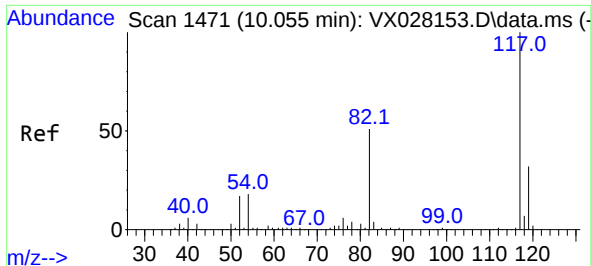
Tgt Ion: 98 Resp: 863266
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 39.335 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028372.D
Acq: 27 Apr 2022 12:50

Tgt Ion: 95 Resp: 303642
Ion Ratio Lower Upper
95 100
174 86.0 0.0 163.0
176 83.5 0.0 155.0

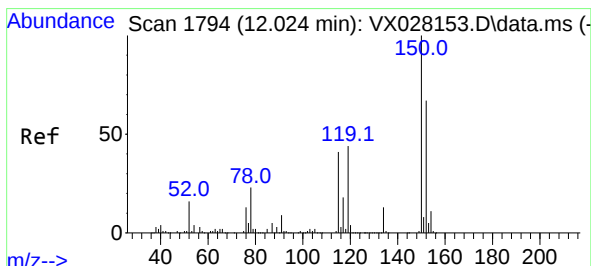
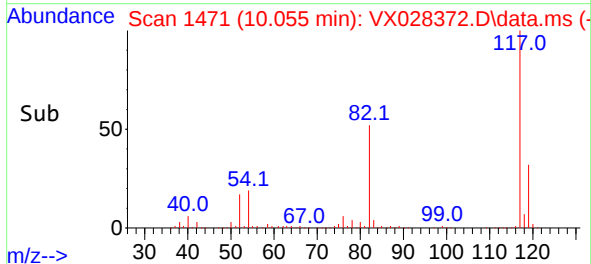
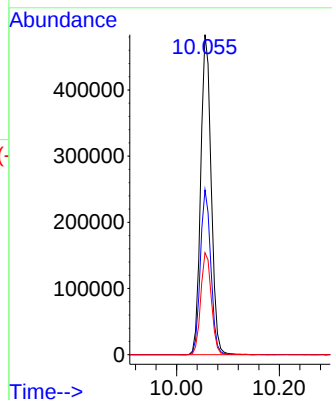
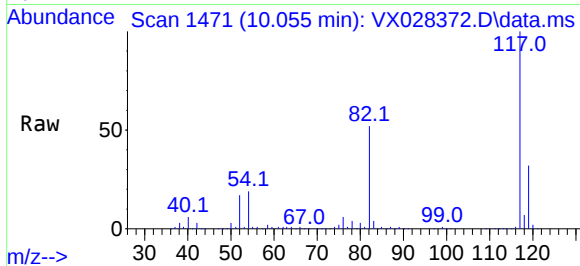




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028372.D
Acq: 27 Apr 2022 12:50

Instrument :
MSVOA_X
ClientSampleId :
40576-SOL

Tgt Ion:117 Resp: 682780
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 31.9 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: VX028372.D
Acq: 27 Apr 2022 12:50

Tgt Ion:152 Resp: 325415
Ion Ratio Lower Upper
152 100
115 57.4 37.5 112.7
150 158.6 0.0 338.2

