

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031721\
 Data File : VX021268.D
 Acq On : 17 Mar 2021 14:24
 Operator : JC/MD
 Sample : M1701-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 18 03:53:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	92188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	151103	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	135188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	58614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	70911	46.90	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.80%
35) Dibromofluoromethane	5.470	113	50352	48.97	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.94%
50) Toluene-d8	8.694	98	185442	49.71	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.42%
62) 4-Bromofluorobenzene	11.118	95	69202	47.77	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.54%

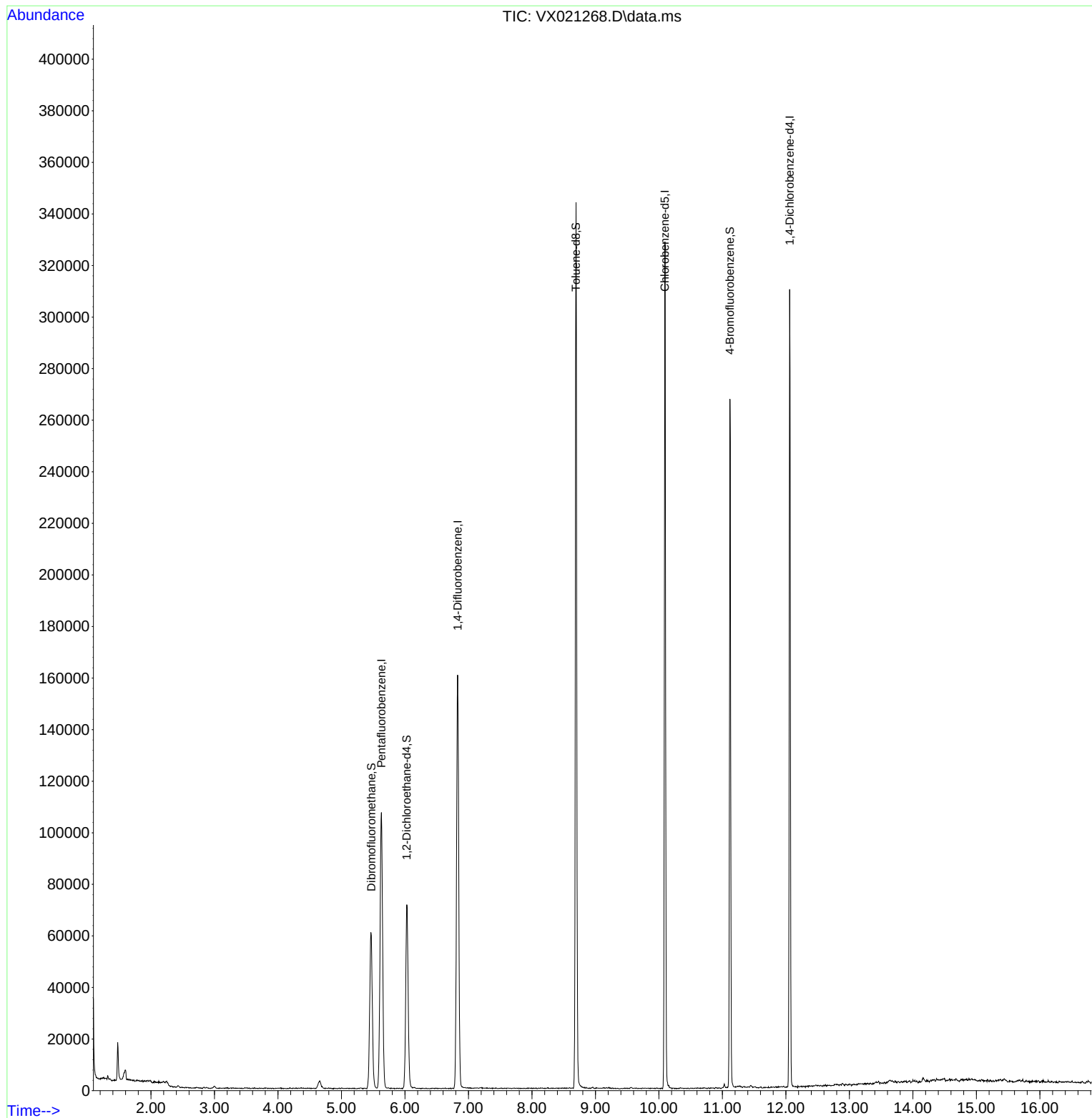
Target Compounds	Qvalue

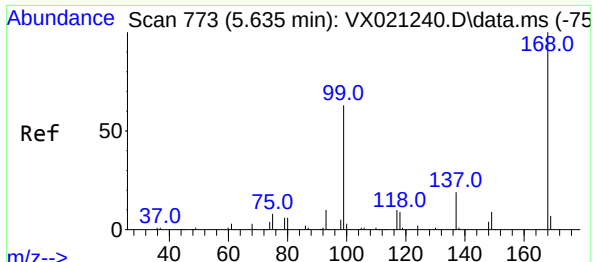
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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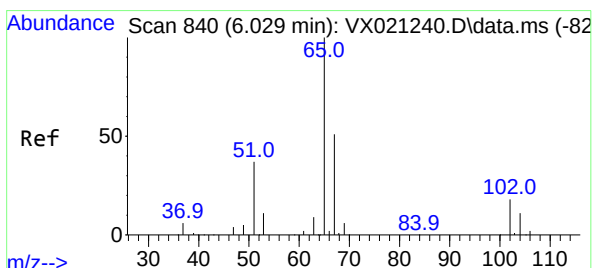
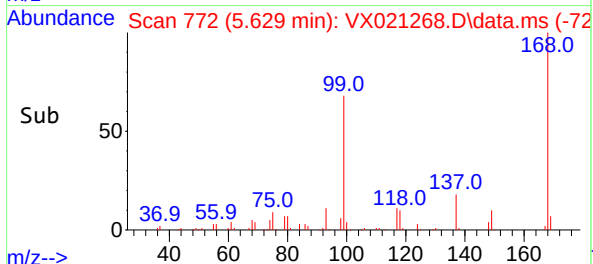
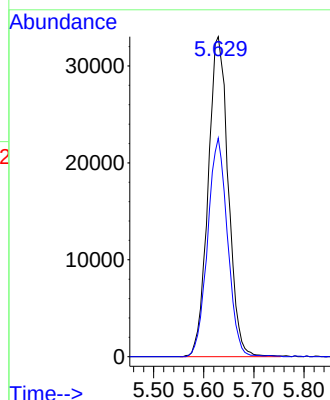
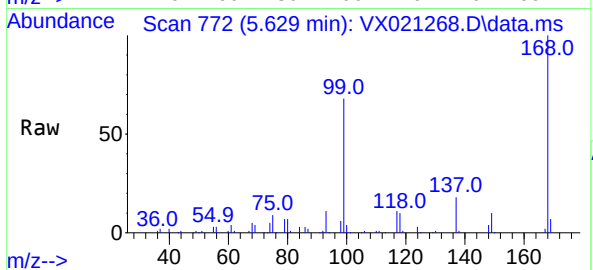




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

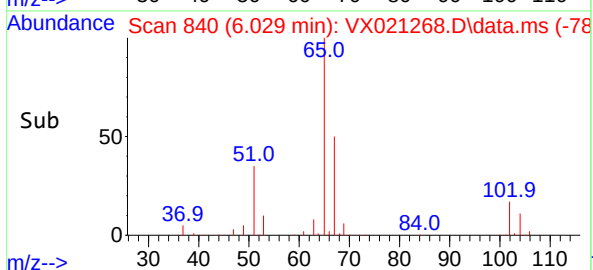
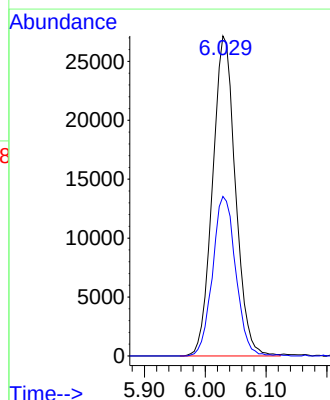
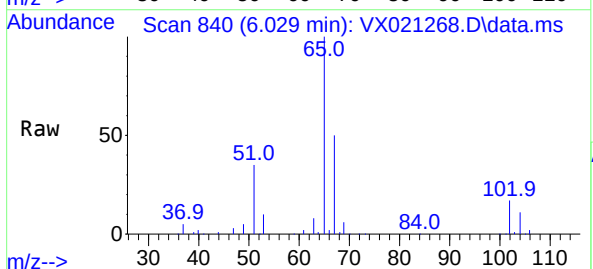
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

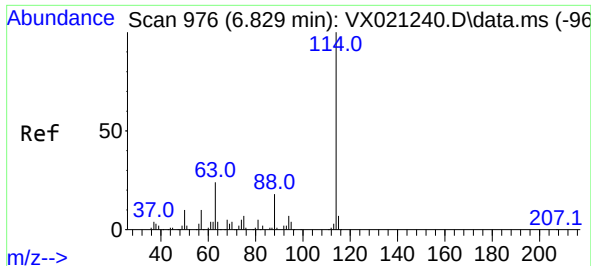
Tgt Ion:168 Resp: 92188
Ion Ratio Lower Upper
168 100
99 68.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 46.90 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

Tgt Ion: 65 Resp: 70911
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

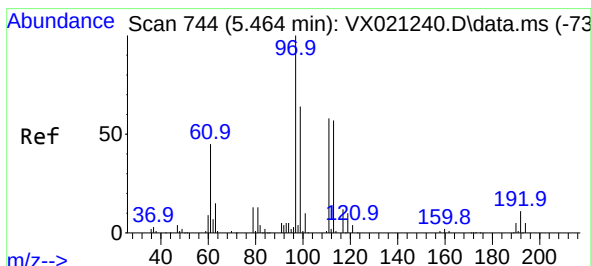
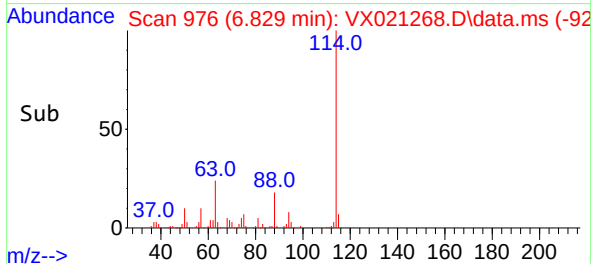
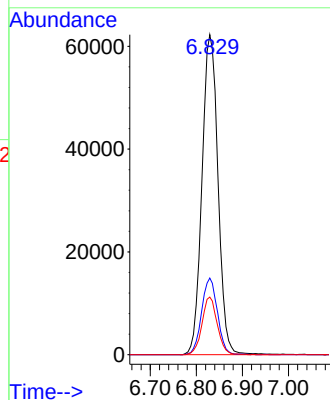
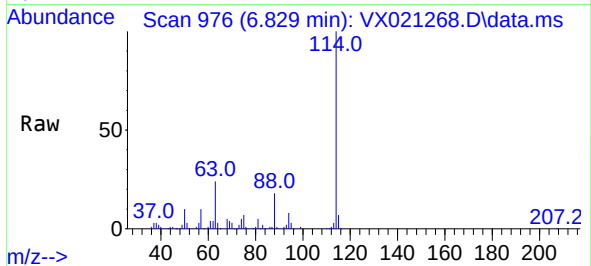




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

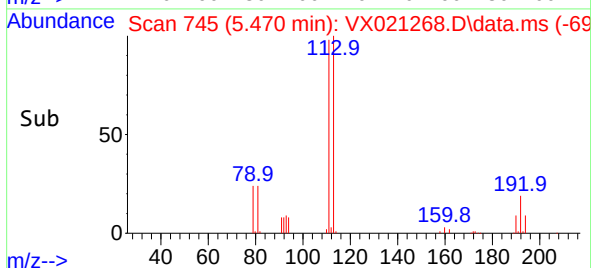
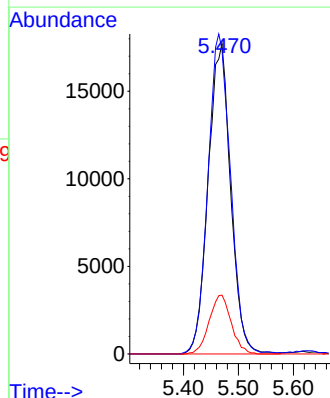
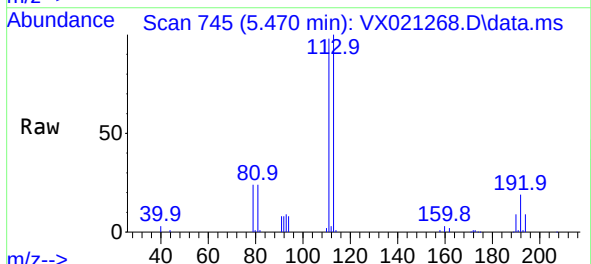
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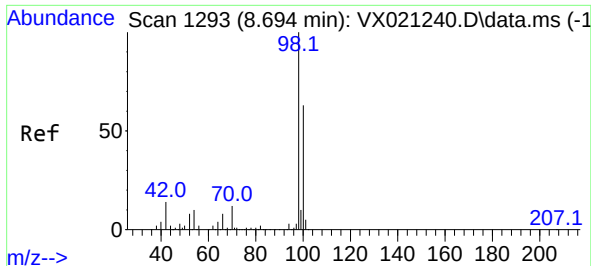
Tgt Ion:	114	Resp:	151103
Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	40.8
88	18.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.97 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

Tgt Ion:	113	Resp:	50352
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	18.6	16.7	25.1

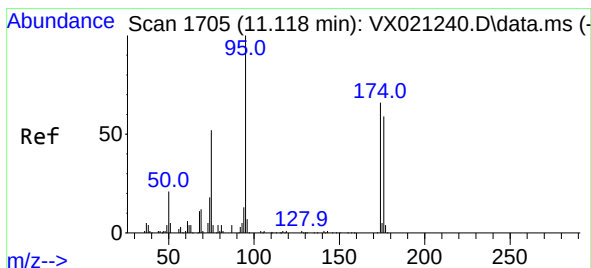
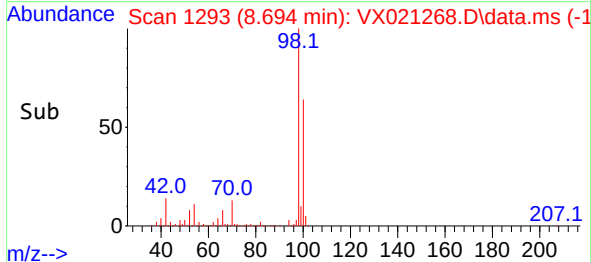
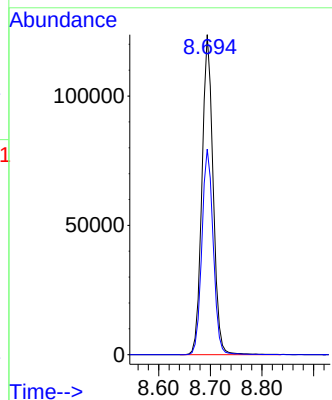
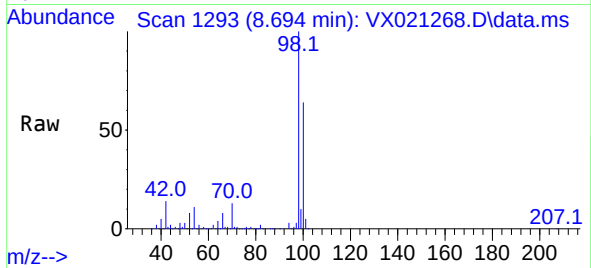




#50
Toluene-d8
Concen: 49.71 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

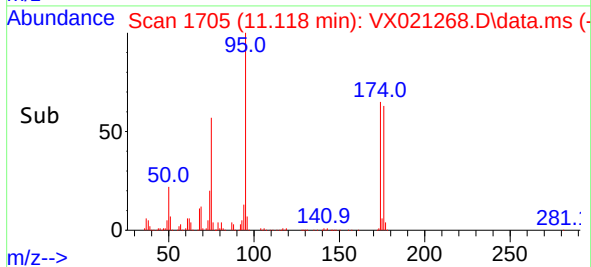
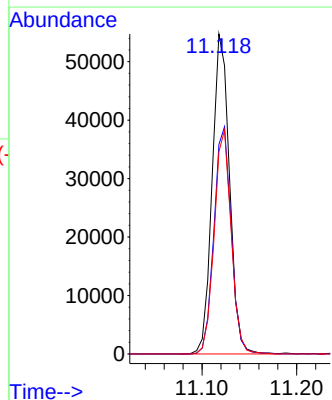
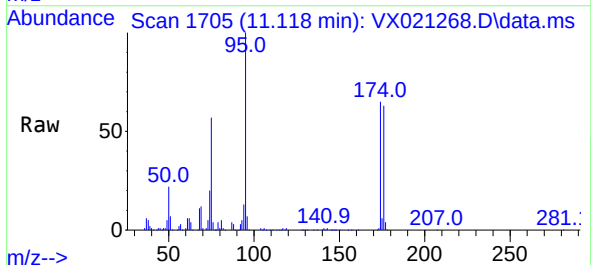
Instrument :
MSVOA_X
ClientSampleId :
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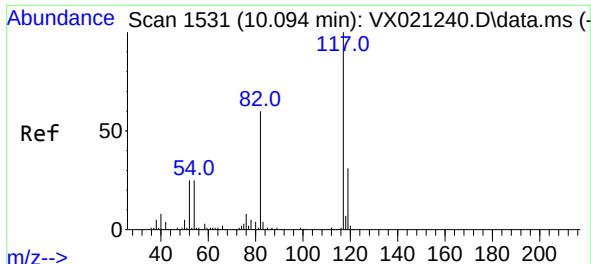
Tgt Ion: 98 Resp: 185442
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.77 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

Tgt Ion: 95 Resp: 69202
Ion Ratio Lower Upper
95 100
174 71.2 0.0 154.6
176 68.8 0.0 155.8

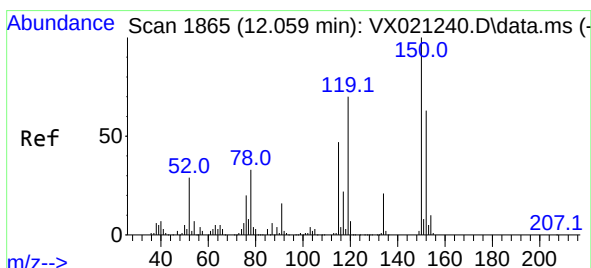
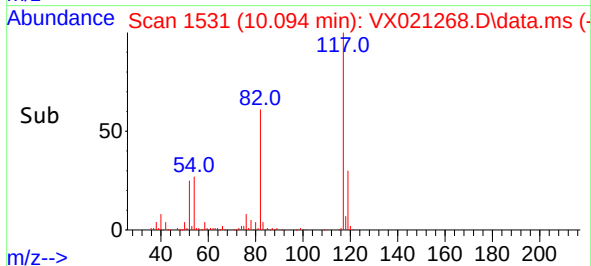
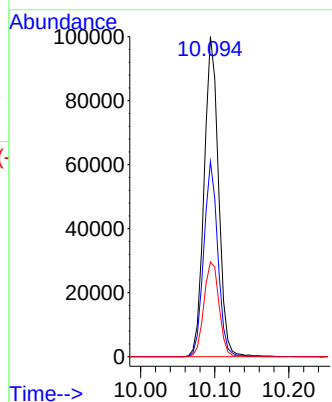
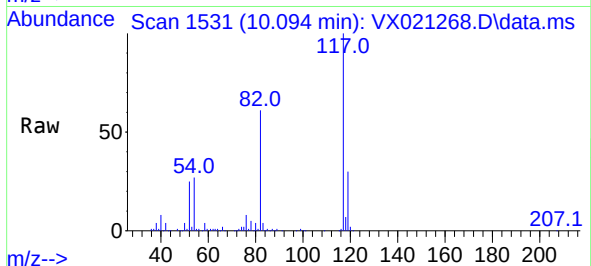




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:	117	Resp:	135188
Ion	Ratio	Lower	Upper
117	100		
82	61.0	47.4	71.2
119	29.6	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

Tgt Ion:	152	Resp:	58614
Ion	Ratio	Lower	Upper
152	100		
115	62.9	41.1	123.3
150	153.3	0.0	349.0

