

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031264.D
 Acq On : 09 Sep 2022 18:05
 Operator : JC/MD
 Sample : N4497-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Sep 12 01:00:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	44431	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	79350	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	71599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	30314	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	70143	66.681	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	133.360%#
35) Dibromofluoromethane	5.391	113	41849	48.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.800%
50) Toluene-d8	8.653	98	143223	45.589	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.180%
62) 4-Bromofluorobenzene	11.085	95	55243	47.983	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.960%

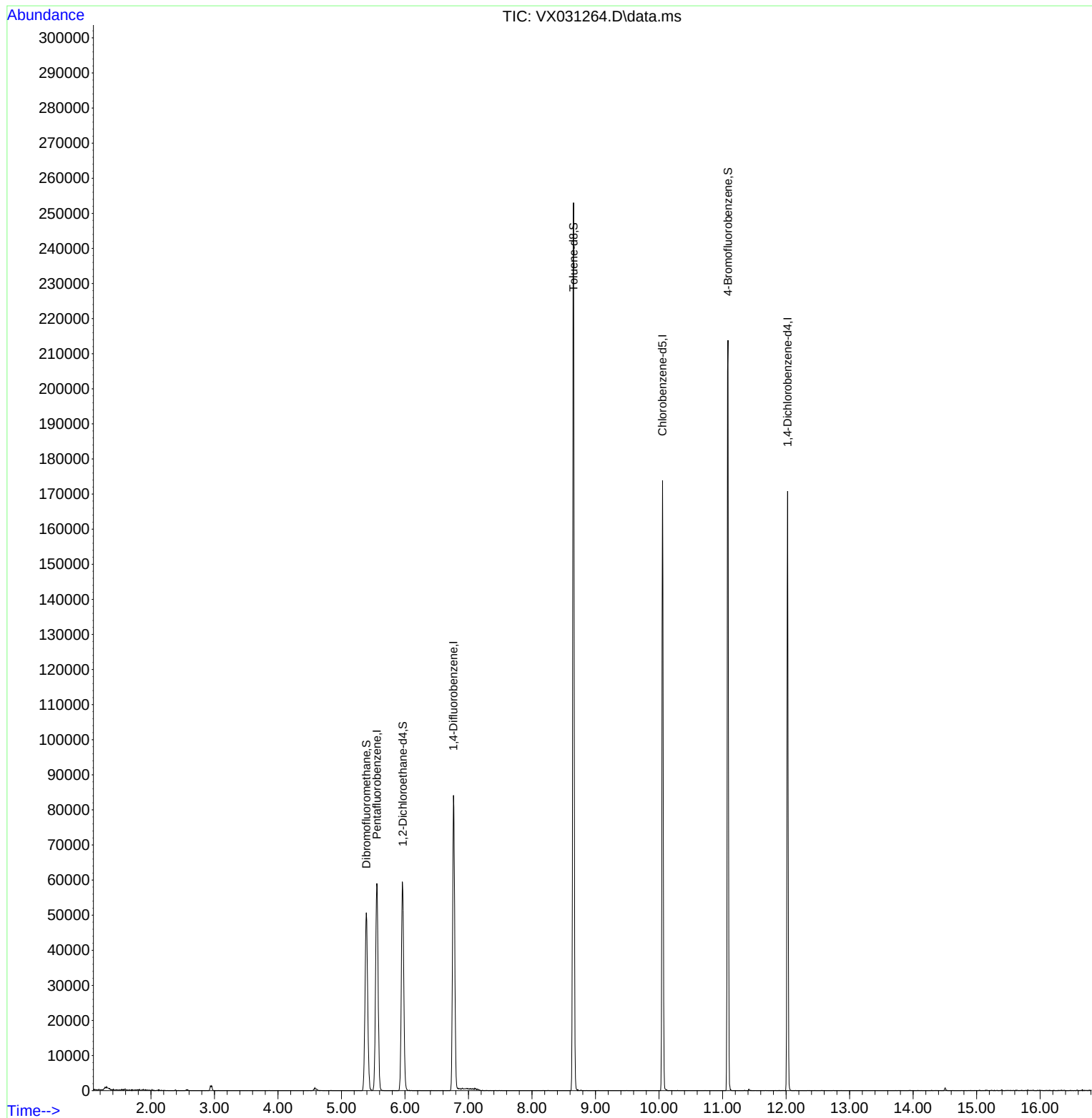
Target Compounds	Qvalue

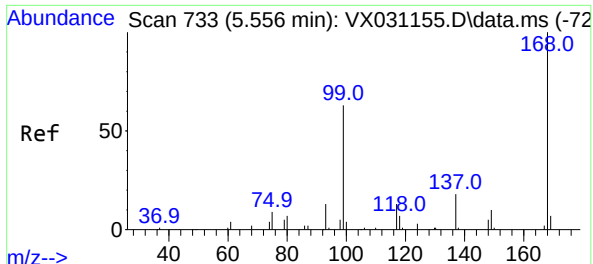
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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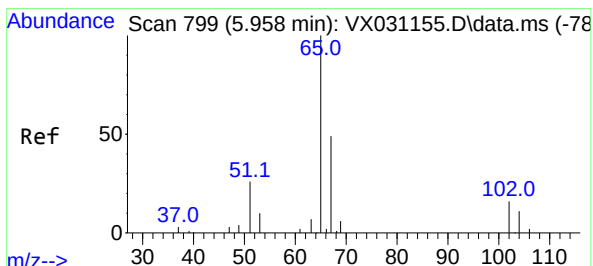
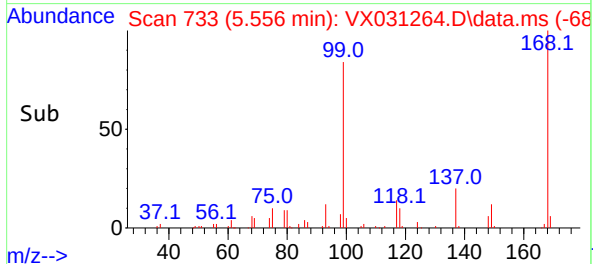
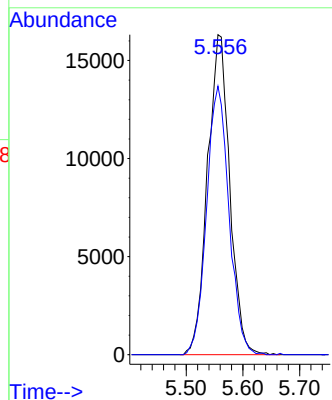
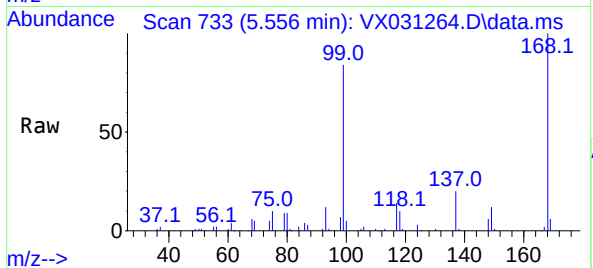




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031264.D
Acq: 09 Sep 2022 18:05

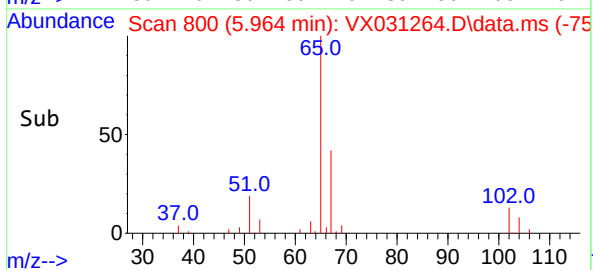
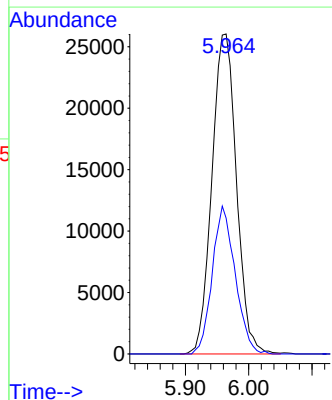
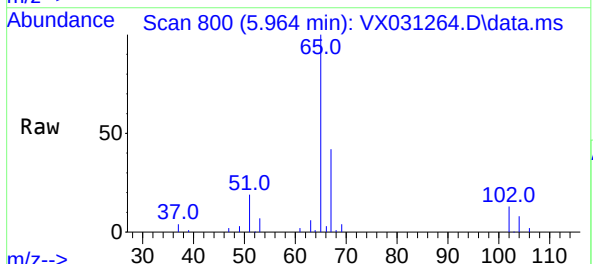
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

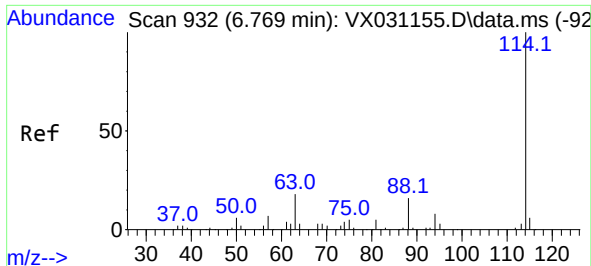
Tgt Ion:168 Resp: 44431
Ion Ratio Lower Upper
168 100
99 83.9 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 66.681 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031264.D
Acq: 09 Sep 2022 18:05

Tgt Ion: 65 Resp: 70143
Ion Ratio Lower Upper
65 100
67 43.2 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX031264.D

Acq: 09 Sep 2022 18:05

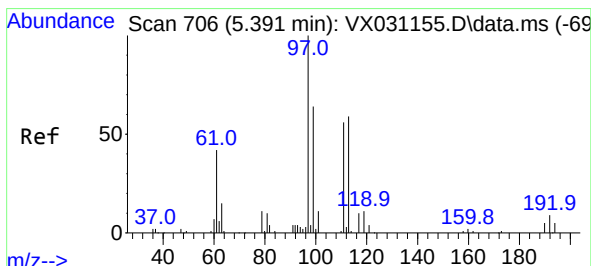
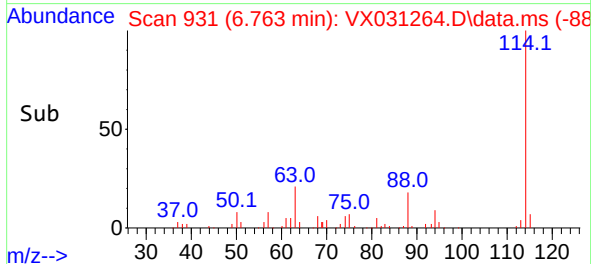
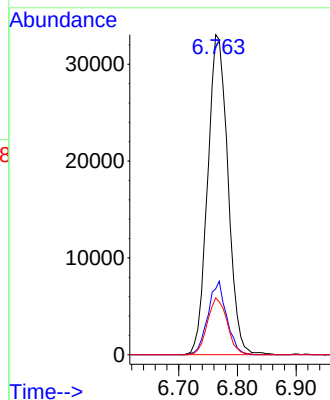
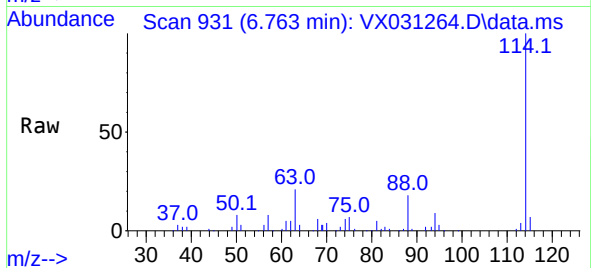
Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:	114	Resp:	79350
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	38.4
88	17.8	0.0	31.8



#35

Dibromofluoromethane

Concen: 48.397 ug/l

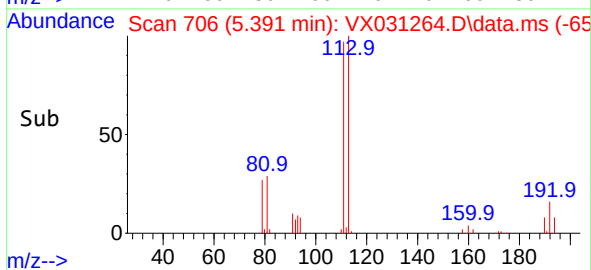
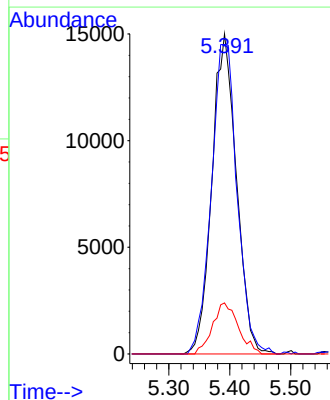
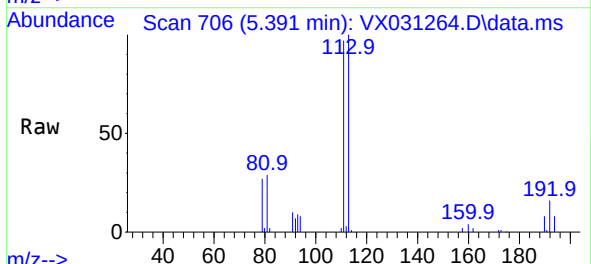
RT: 5.391 min Scan# 706

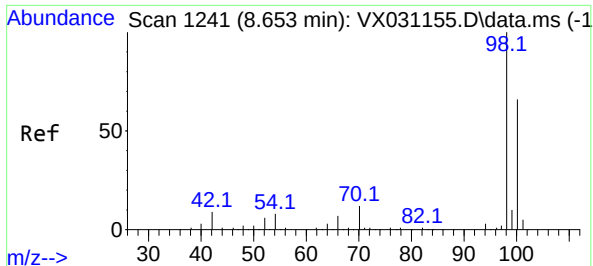
Delta R.T. -0.000 min

Lab File: VX031264.D

Acq: 09 Sep 2022 18:05

Tgt Ion:	113	Resp:	41849
Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.2	124.8
192	16.7	14.8	22.2

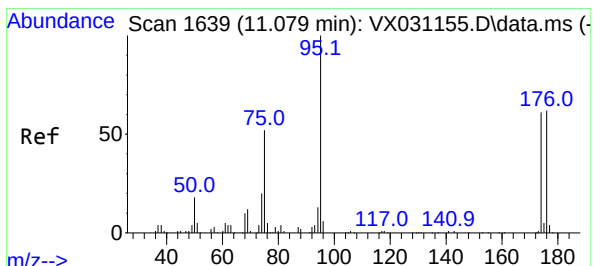
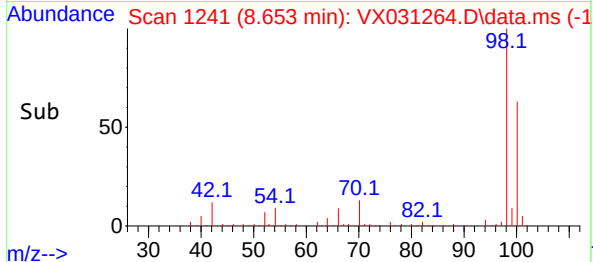
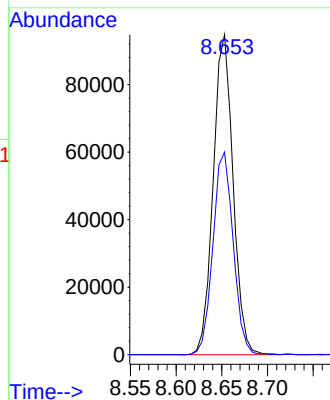
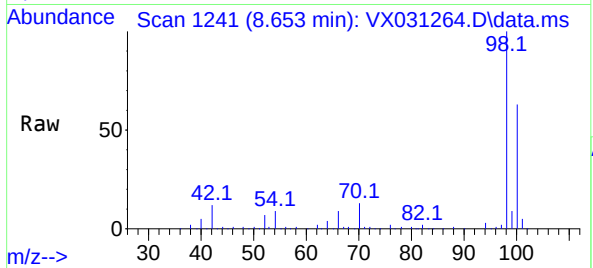




#50
Toluene-d8
Concen: 45.589 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031264.D
Acq: 09 Sep 2022 18:05

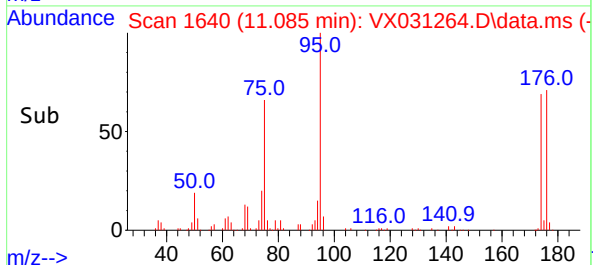
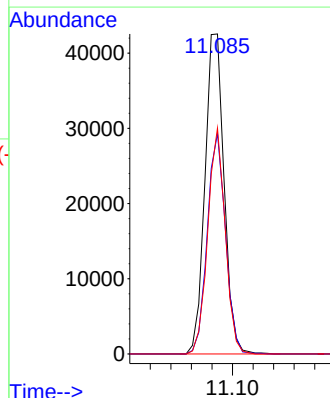
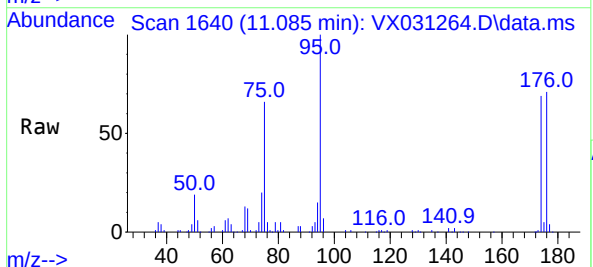
Instrument :
MSVOA_X
ClientSampleId :
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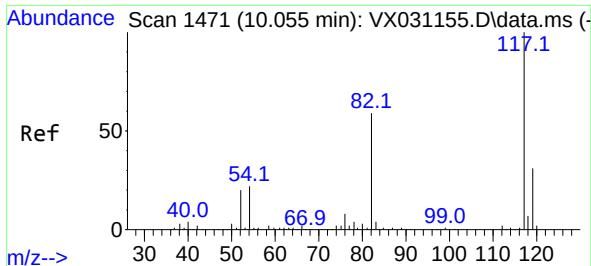
Tgt Ion: 98 Resp: 143223
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 47.983 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031264.D
Acq: 09 Sep 2022 18:05

Tgt Ion: 95 Resp: 55243
Ion Ratio Lower Upper
95 100
174 65.6 0.0 149.0
176 64.3 0.0 146.0

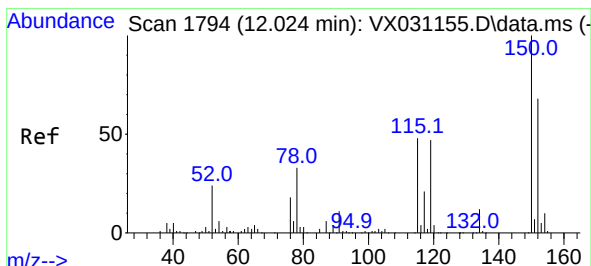
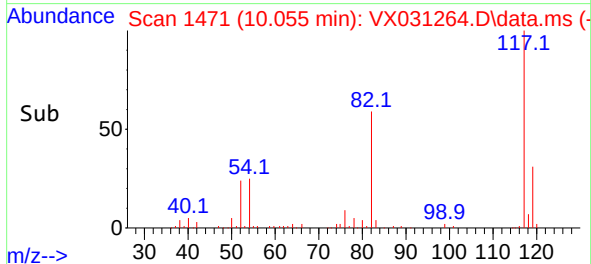
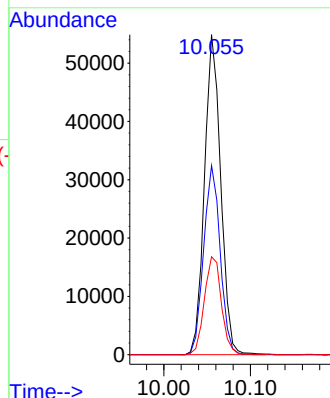
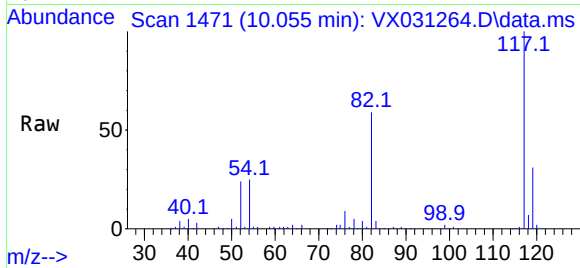




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031264.D
Acq: 09 Sep 2022 18:05

Instrument :
MSVOA_X
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Tgt Ion:	117	Resp:	71599
Ion	Ratio	Lower	Upper
117	100		
82	59.1	42.7	64.1
119	30.6	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: VX031264.D
Acq: 09 Sep 2022 18:05

Tgt Ion:	152	Resp:	30314
Ion	Ratio	Lower	Upper
152	100		
115	70.0	40.5	121.5
150	160.6	0.0	347.0

