

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031573.D
 Acq On : 22 Sep 2022 16:21
 Operator : JC/MD
 Sample : N4609-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DSN001

Quant Time: Sep 22 18:00:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

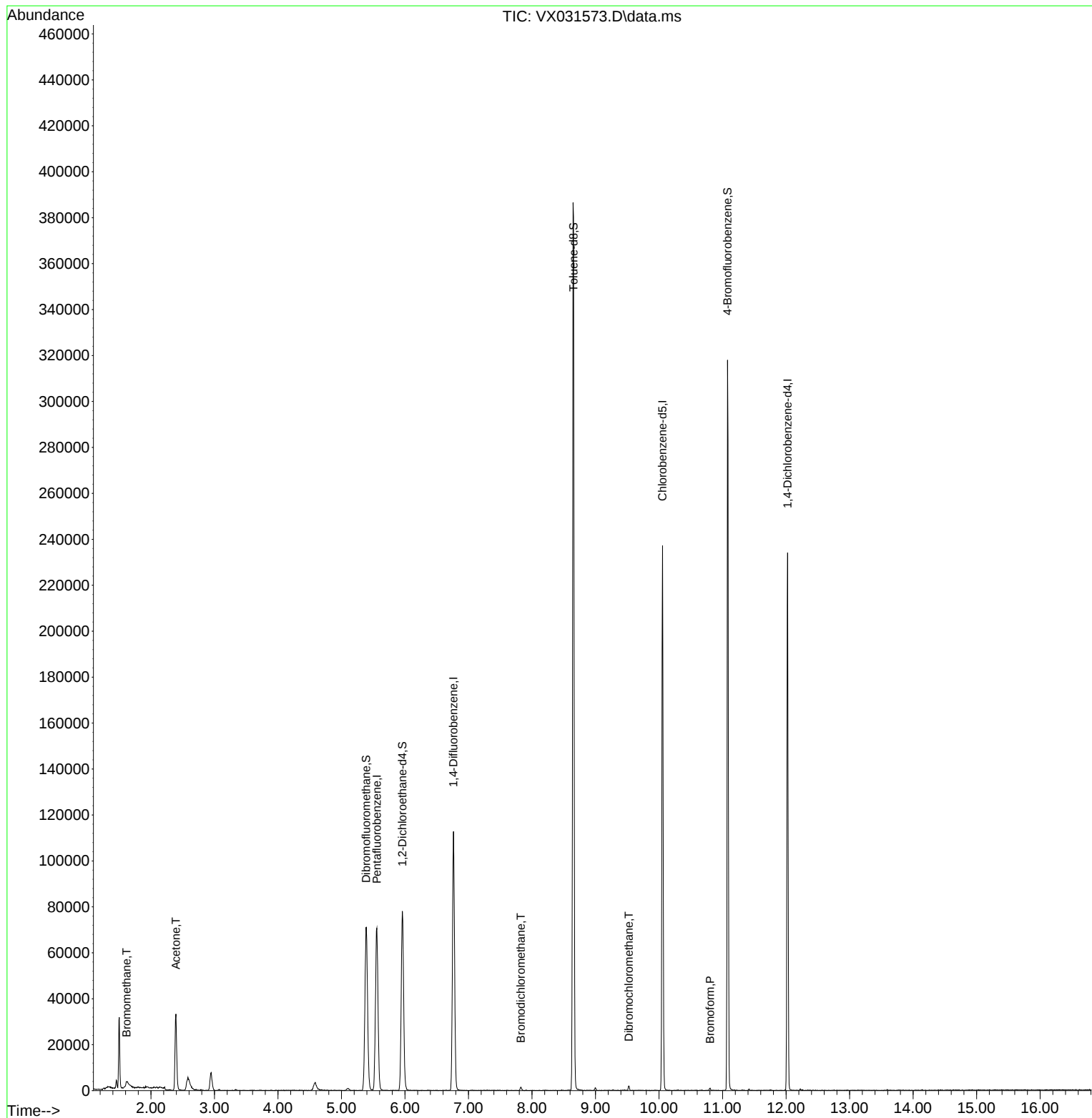
Internal Standards						
1) Pentafluorobenzene	5.556	168	69249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	114036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67363	53.009	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.020%
35) Dibromofluoromethane	5.385	113	58964	50.026	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.060%
50) Toluene-d8	8.653	98	225186	49.564	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.120%
62) 4-Bromofluorobenzene	11.079	95	70336	45.704	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.400%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	750	0.350	ug/l #	60
16) Acetone	2.392	43	38357	66.332	ug/l	95
47) Bromodichloromethane	7.824	83	966	0.491	ug/l #	90
60) Dibromochloromethane	9.525	129	805	0.522	ug/l	92
71) Bromoform	10.805	173	361	0.392	ug/l #	87

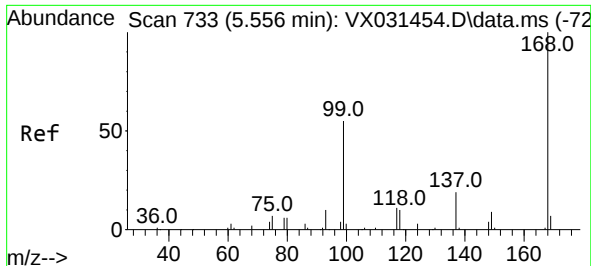
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 22 18:00:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

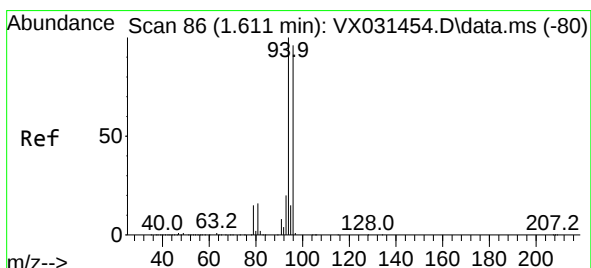
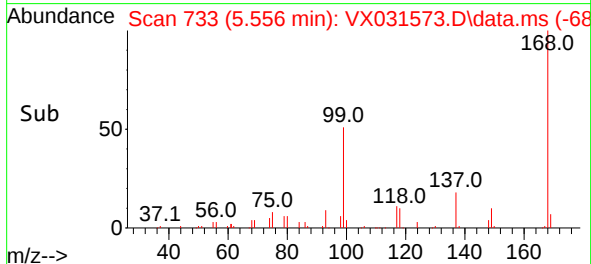
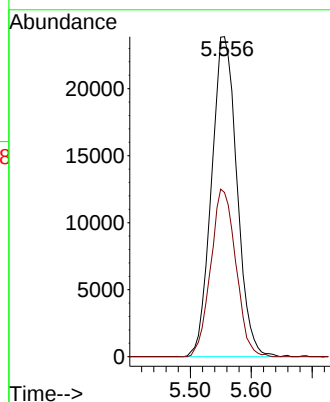
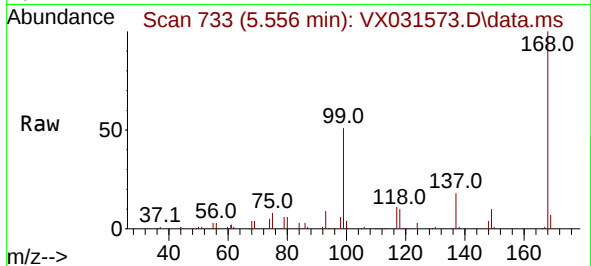




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031573.D
Acq: 22 Sep 2022 16:21

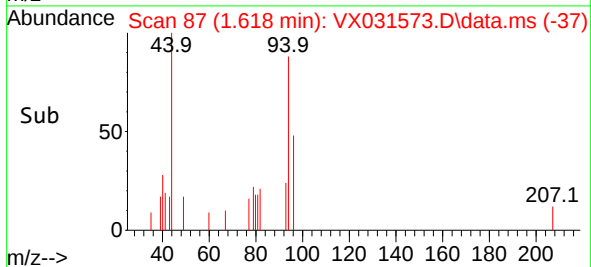
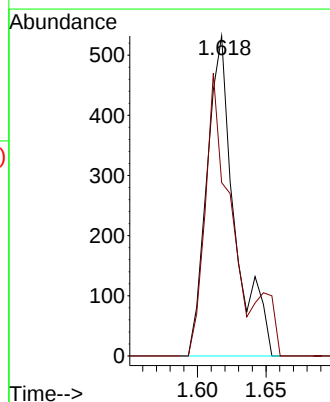
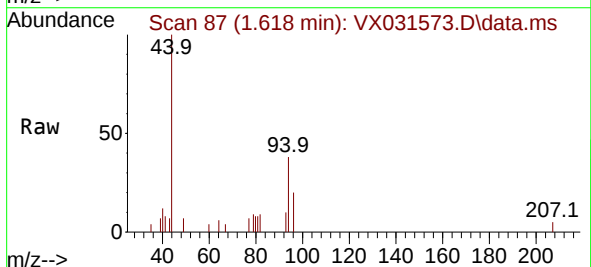
Instrument :
MSVOA_X
Client Sample Id :
DSN001

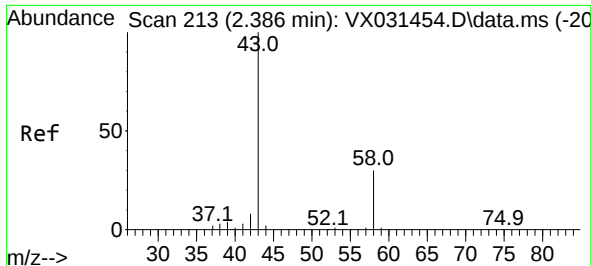
Tgt Ion: 168 Resp: 69249
Ion Ratio Lower Upper
168 100
99 51.3 48.8 73.2



#5
Bromomethane
Concen: 0.350 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX031573.D
Acq: 22 Sep 2022 16:21

Tgt Ion: 94 Resp: 750
Ion Ratio Lower Upper
94 100
96 54.1 74.4 111.6#

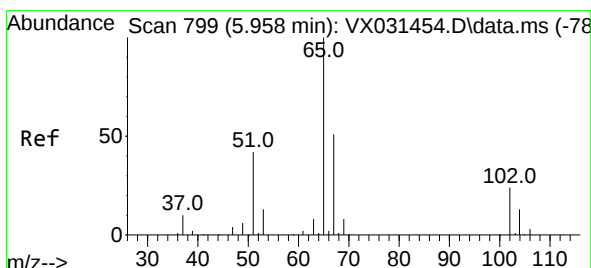
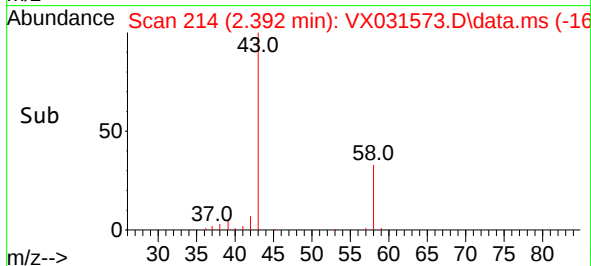
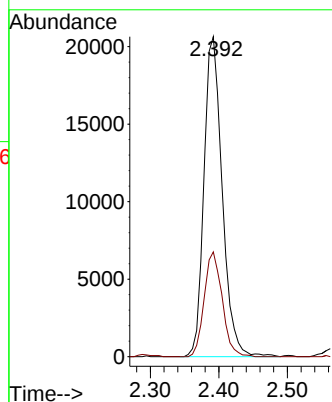
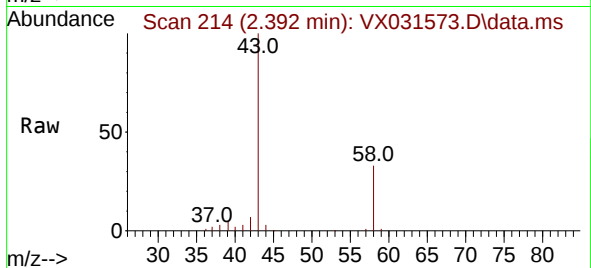




#16
Acetone
Concen: 66.332 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX031573.D
Acq: 22 Sep 2022 16:21

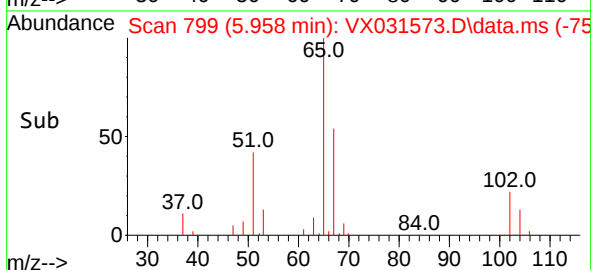
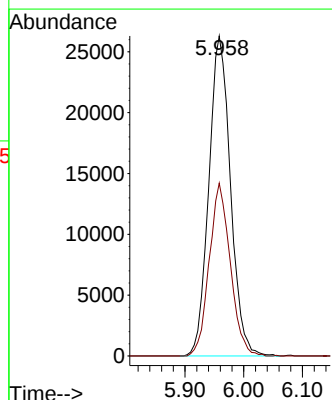
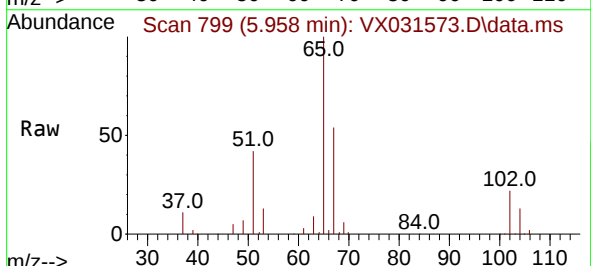
Instrument :
MSVOA_X
ClientSampleId :
DSN001

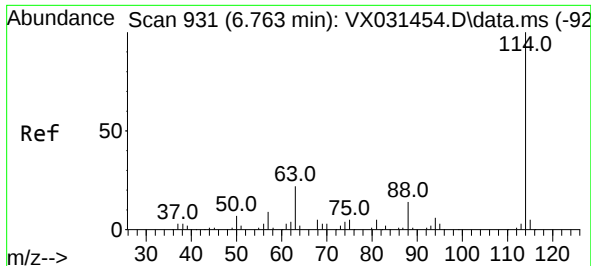
Tgt Ion: 43 Resp: 38357
Ion Ratio Lower Upper
43 100
58 32.7 23.8 35.8



#33
1,2-Dichloroethane-d4
Concen: 53.009 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031573.D
Acq: 22 Sep 2022 16:21

Tgt Ion: 65 Resp: 67363
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.4

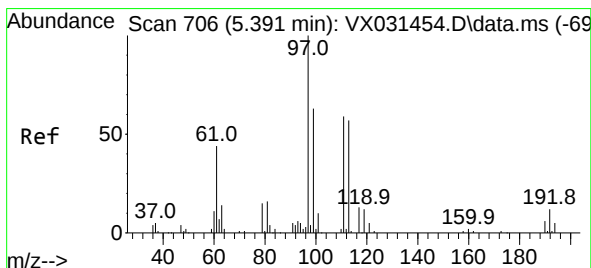
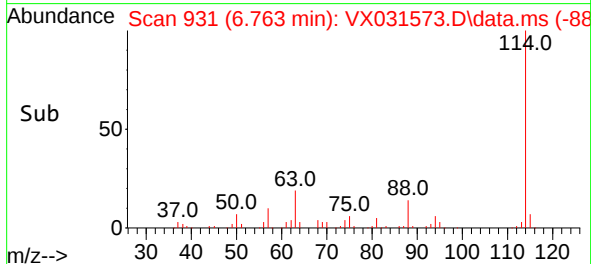
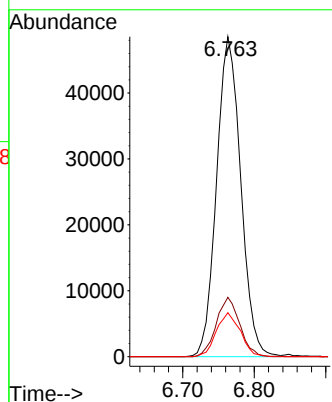
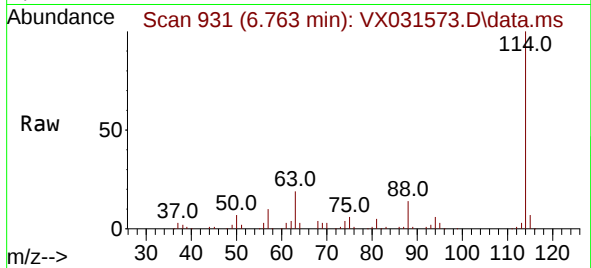




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031573.D
Acq: 22 Sep 2022 16:21

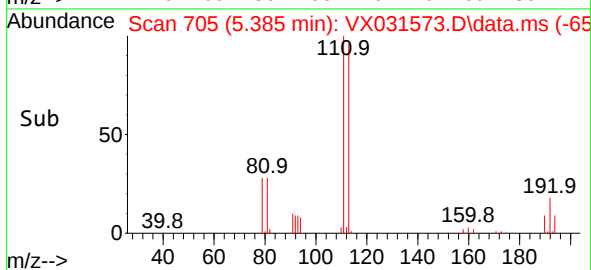
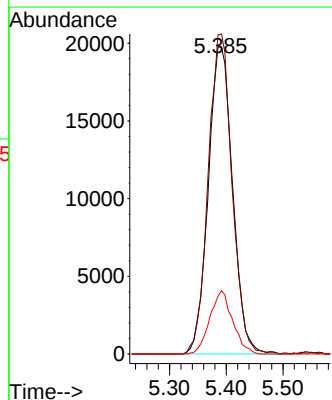
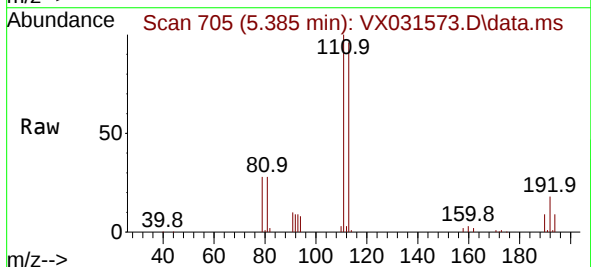
Instrument :
MSVOA_X
ClientSampleId :
DSN001

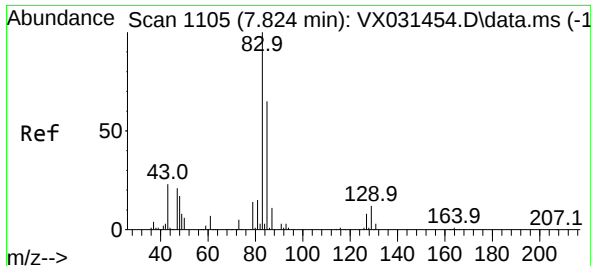
Tgt Ion:114 Resp: 114036
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.6
88 13.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.026 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031573.D
Acq: 22 Sep 2022 16:21

Tgt Ion:113 Resp: 58964
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.3 14.1 21.1





#47

Bromodichloromethane

Concen: 0.491 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031573.D

Acq: 22 Sep 2022 16:21

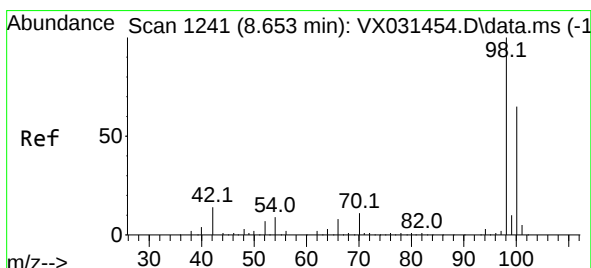
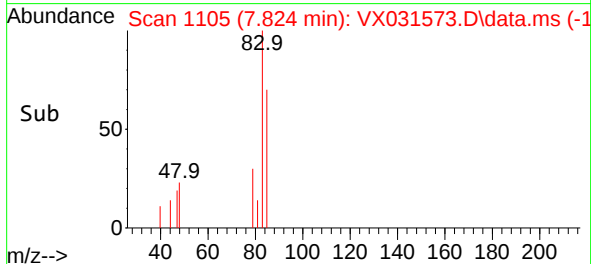
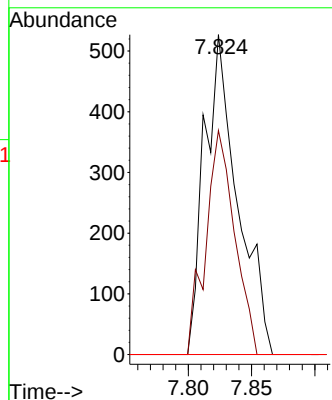
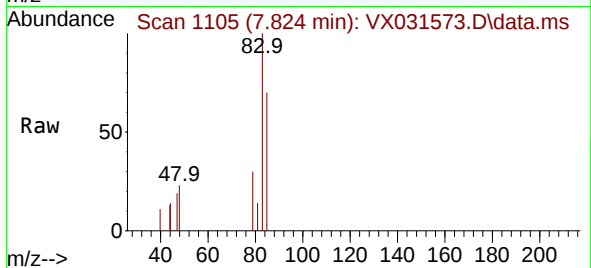
Instrument :

MSVOA_X

ClientSampleId :

DSN001

Tgt Ion: 83	Resp: 966
Ion Ratio	Lower Upper
83	100
85	70.0 51.0 76.6
127	0.0 7.0 10.6



#50

Toluene-d8

Concen: 49.564 ug/l

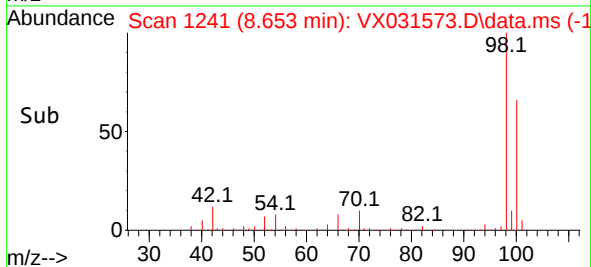
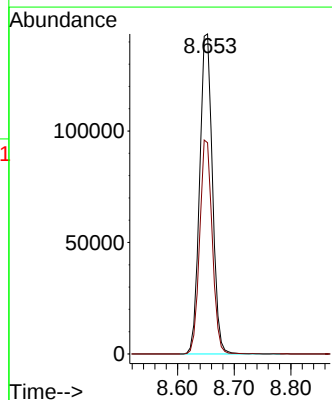
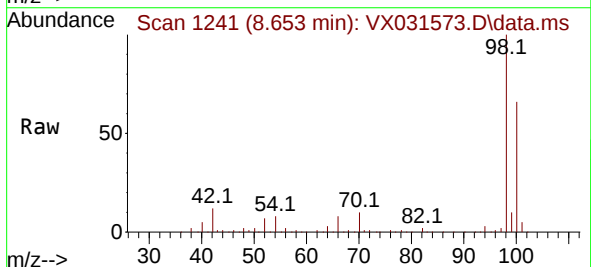
RT: 8.653 min Scan# 1241

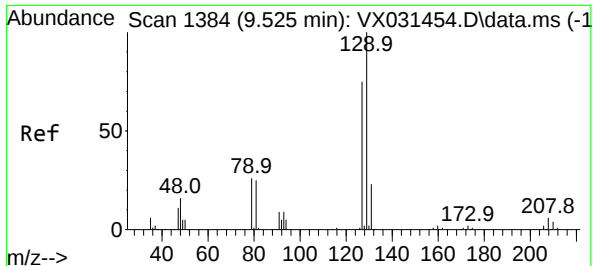
Delta R.T. -0.000 min

Lab File: VX031573.D

Acq: 22 Sep 2022 16:21

Tgt Ion: 98	Resp: 225186
Ion Ratio	Lower Upper
98	100
100	65.6 52.5 78.7

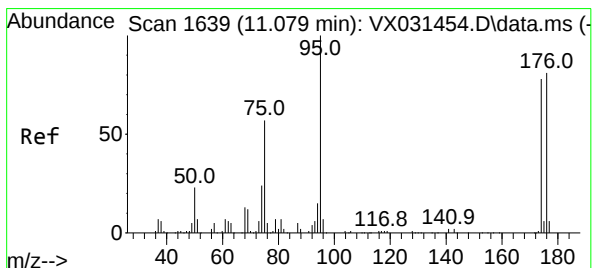
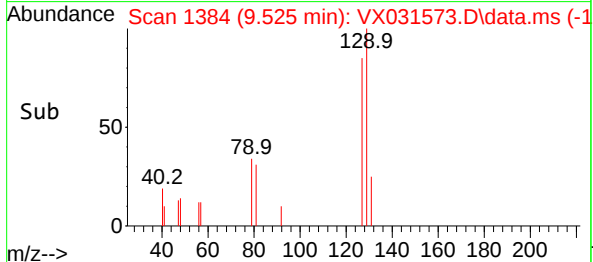
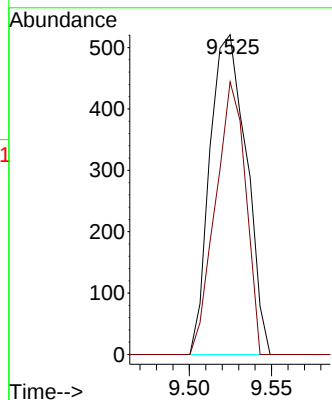
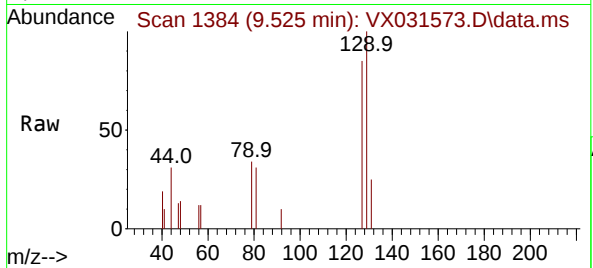




#60
Dibromochloromethane
Concen: 0.522 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031573.D
Acq: 22 Sep 2022 16:21

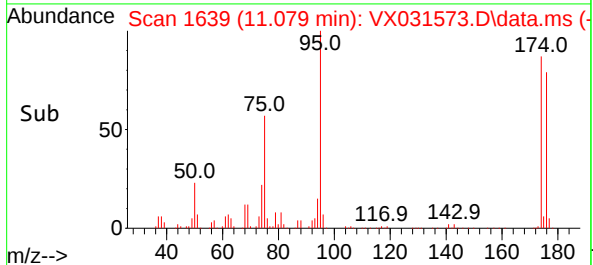
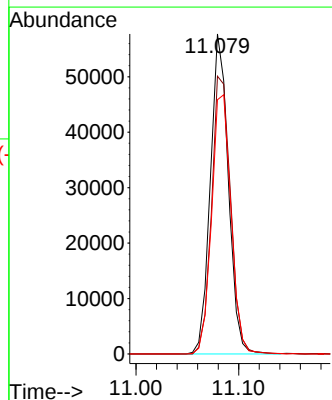
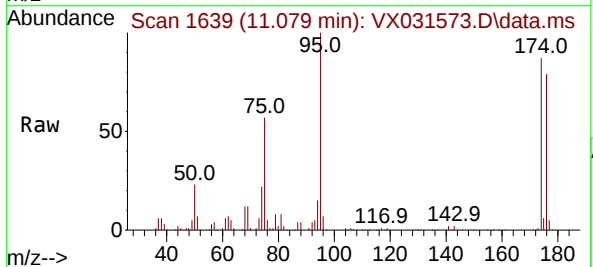
Instrument :
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ClientSampleId :
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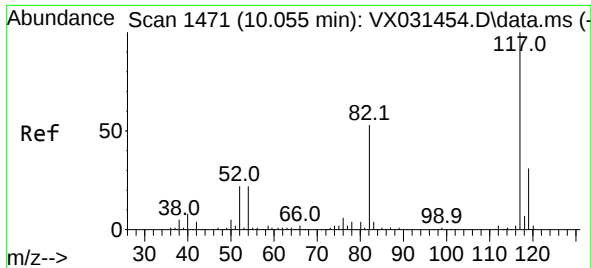
Tgt Ion:129 Resp: 805
Ion Ratio Lower Upper
129 100
127 70.4 38.7 116.1



#62
4-Bromofluorobenzene
Concen: 45.704 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031573.D
Acq: 22 Sep 2022 16:21

Tgt Ion: 95 Resp: 70336
Ion Ratio Lower Upper
95 100
174 92.2 0.0 153.2
176 87.4 0.0 144.0

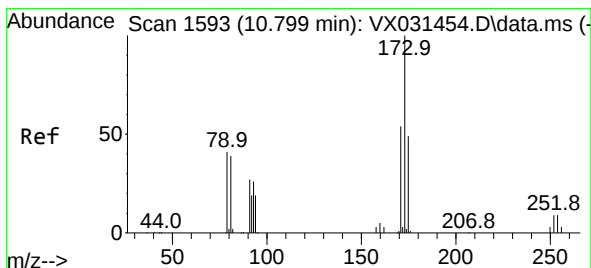
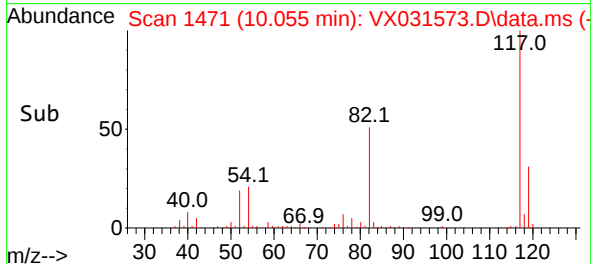
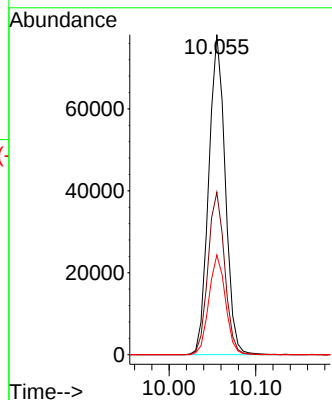
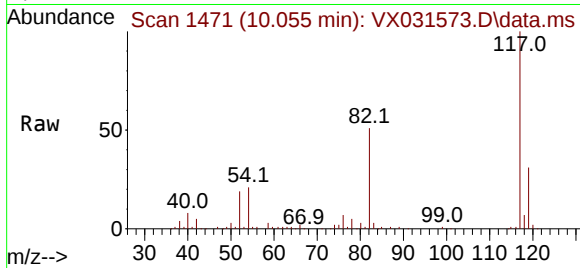




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031573.D
Acq: 22 Sep 2022 16:21

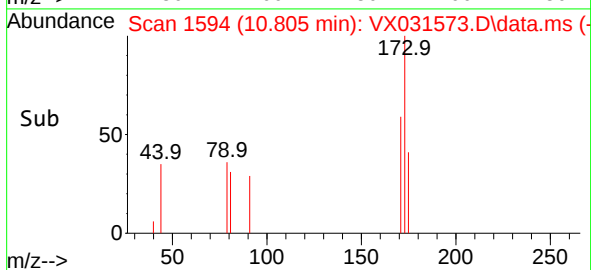
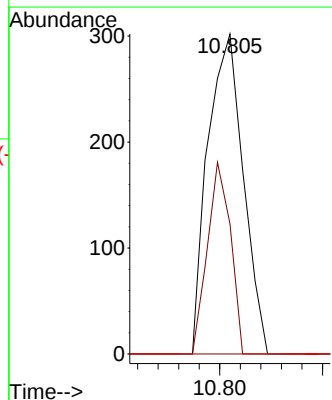
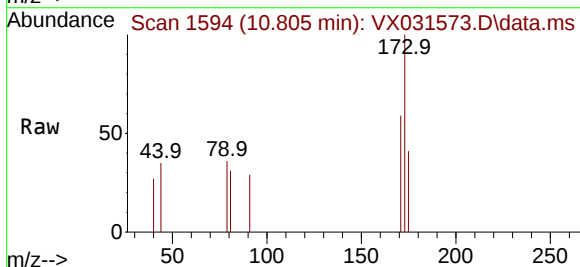
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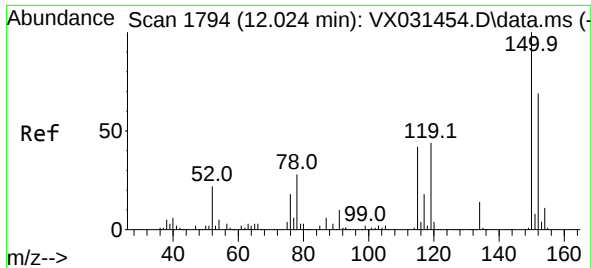
Tgt Ion:117 Resp: 103508
Ion Ratio Lower Upper
117 100
82 50.8 46.8 70.2
119 31.2 26.4 39.6



#71
Bromoform
Concen: 0.392 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX031573.D
Acq: 22 Sep 2022 16:21

Tgt Ion:173 Resp: 361
Ion Ratio Lower Upper
173 100
175 39.1 24.0 72.0
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031573.D

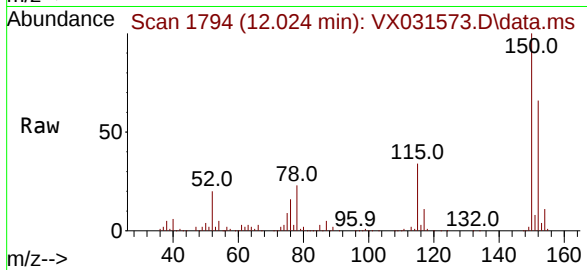
Acq: 22 Sep 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

DSN001



Tgt Ion:152 Resp: 47379

Ion Ratio Lower Upper

152 100

115 54.4 43.4 130.1

150 156.4 0.0 346.8

