

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031482.D
 Acq On : 19 Sep 2022 23:54
 Operator : JC/MD
 Sample : N4695-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INCINERATOR-ASH

Quant Time: Sep 20 09:51:45 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)

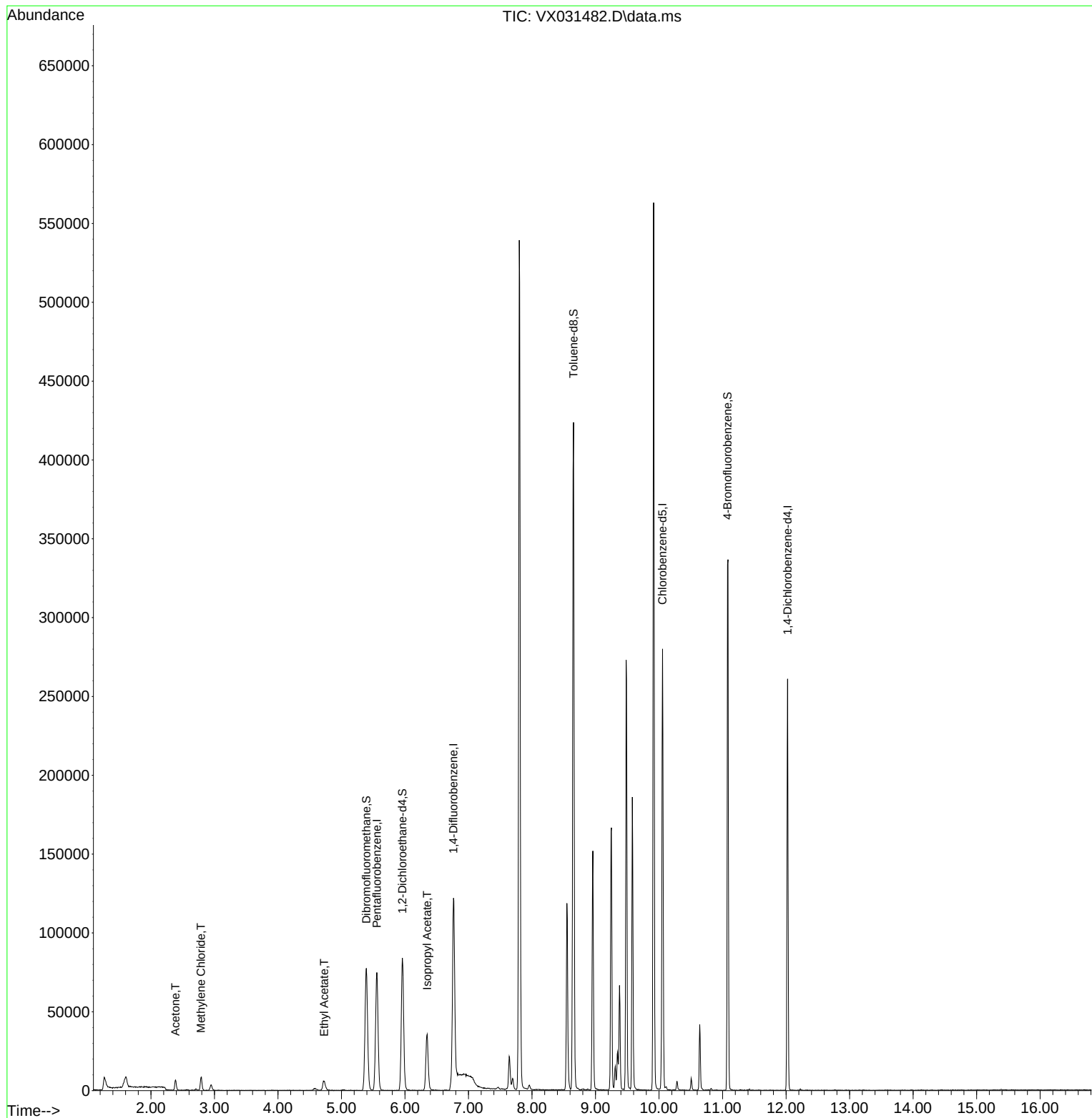
Internal Standards						
1) Pentafluorobenzene	5.556	168	69274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	118099	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73723	58.096	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.200%
35) Dibromofluoromethane	5.391	113	62991	51.627	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.260%
50) Toluene-d8	8.653	98	246050	52.293	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.580%
62) 4-Bromofluorobenzene	11.079	95	76484	47.989	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.980%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	7249	0.814	ug/l	92
20) Methylene Chloride	2.788	84	3629	0.901	ug/l #	89
37) Ethyl Acetate	4.727	43	11332	5.060	ug/l	98
43) Isopropyl Acetate	6.348	43	49035	14.246	ug/l	97

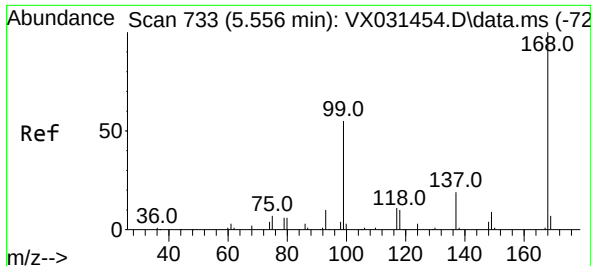
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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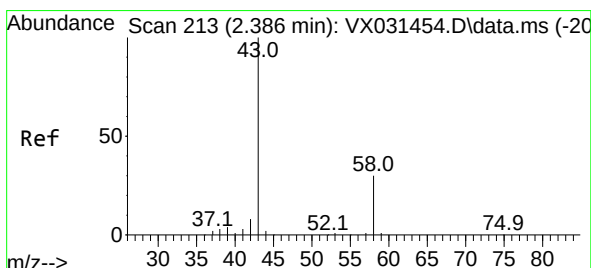
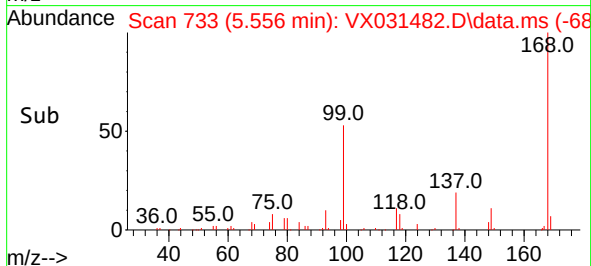
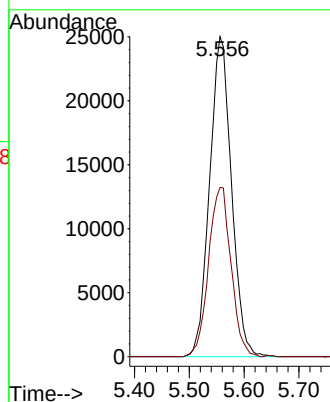
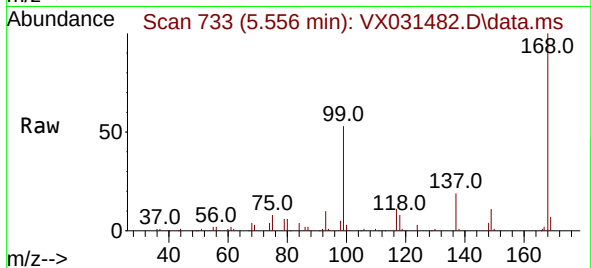




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031482.D
Acq: 19 Sep 2022 23:54

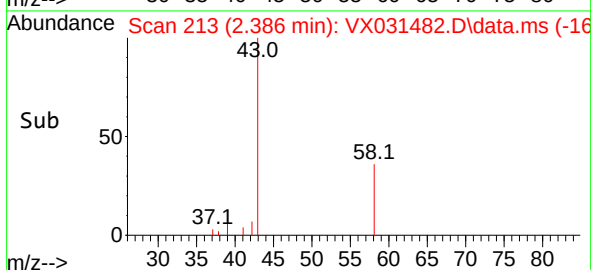
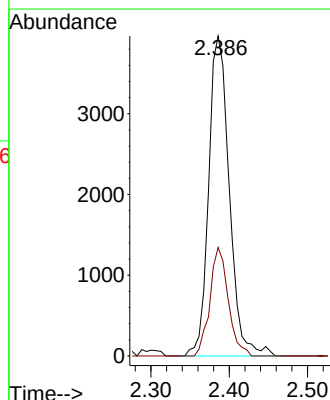
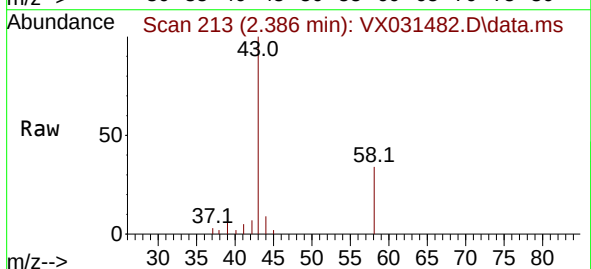
Instrument :
MSVOA_X
ClientSampleId :
INCINERATOR-ASH

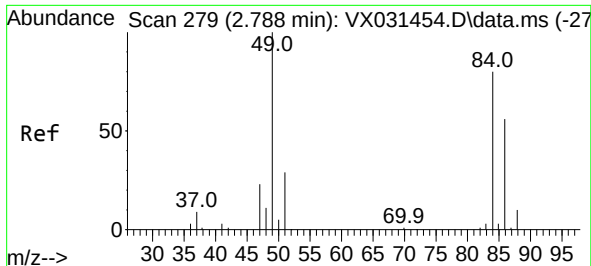
Tgt Ion:168 Resp: 69274
Ion Ratio Lower Upper
168 100
99 52.9 48.8 73.2



#16
Acetone
Concen: 0.814 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031482.D
Acq: 19 Sep 2022 23:54

Tgt Ion: 43 Resp: 7249
Ion Ratio Lower Upper
43 100
58 33.9 23.8 35.8

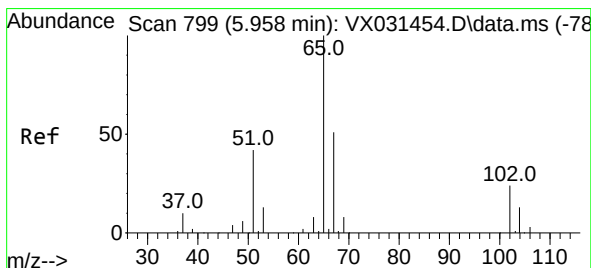
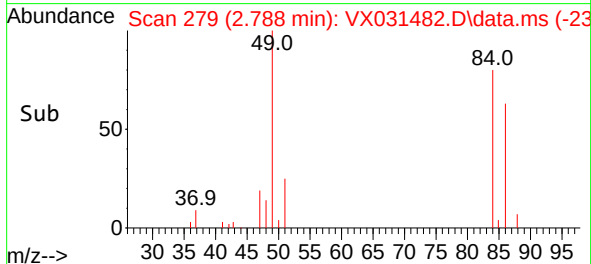
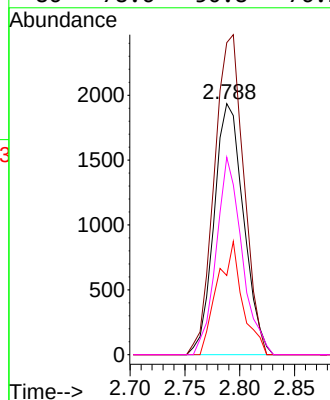
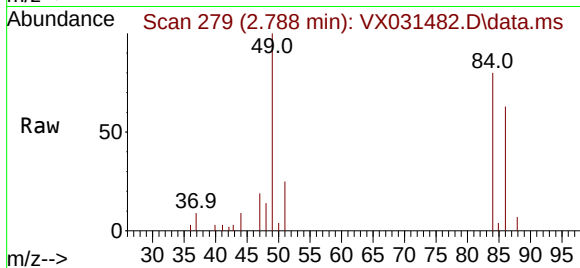




#20
Methylene Chloride
Concen: 0.901 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031482.D
Acq: 19 Sep 2022 23:54

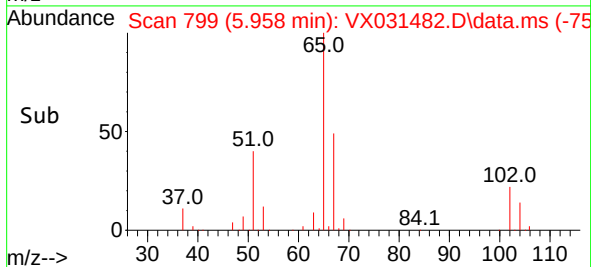
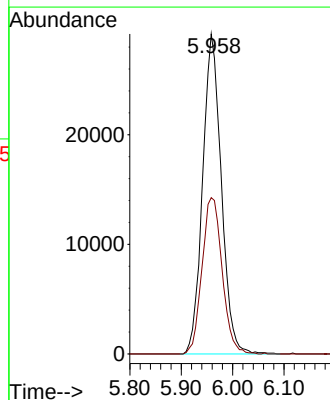
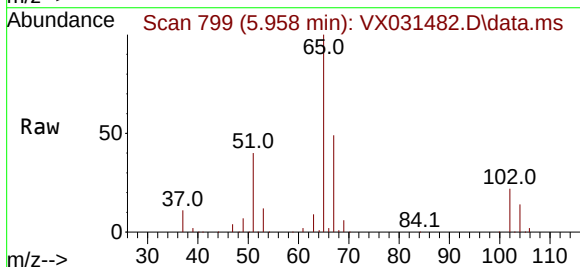
Instrument :
MSVOA_X
ClientSampleId :
INCINERATOR-ASH

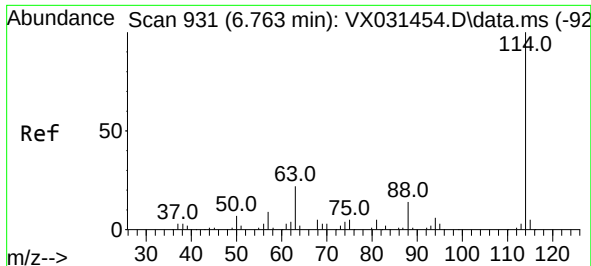
Tgt Ion:	84	Resp:	3629
Ion	Ratio	Lower	Upper
84	100		
49	124.2	105.9	158.9
51	31.6	32.2	48.2#
86	78.6	50.8	76.2#



#33
1,2-Dichloroethane-d4
Concen: 58.096 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031482.D
Acq: 19 Sep 2022 23:54

Tgt Ion:	65	Resp:	73723
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	102.4

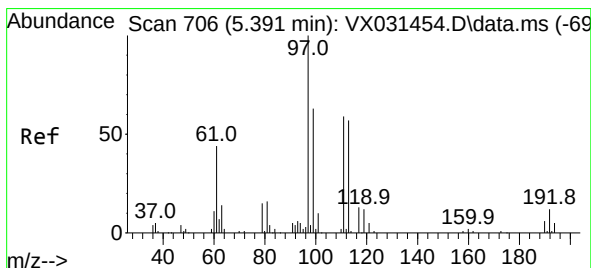
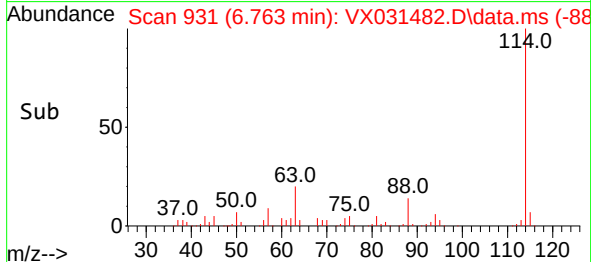
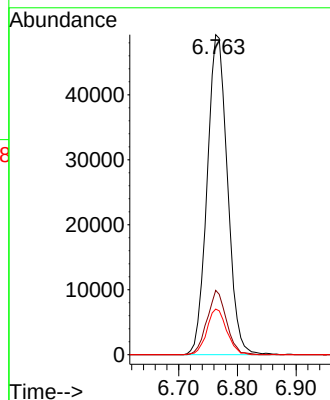
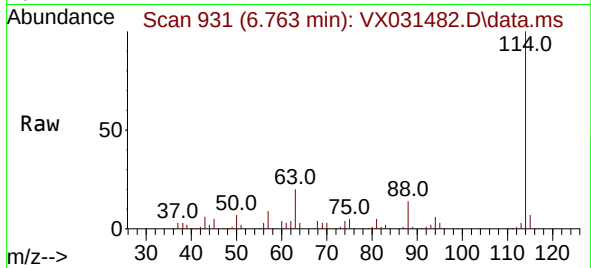




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031482.D
Acq: 19 Sep 2022 23:54

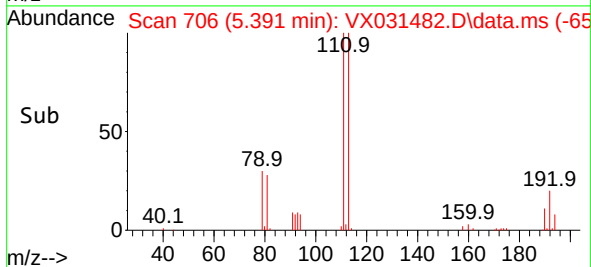
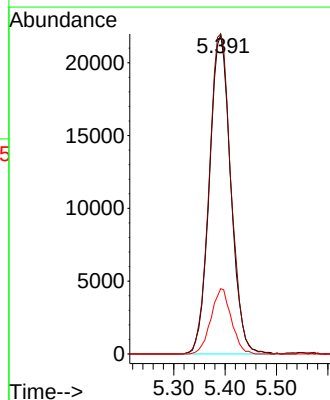
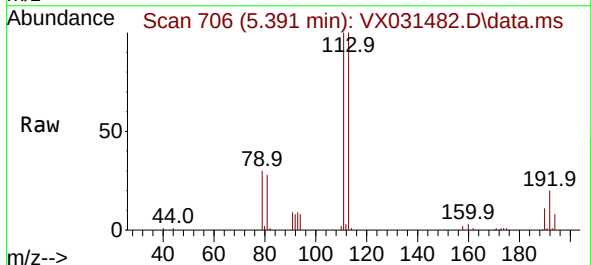
Instrument :
MSVOA_X
ClientSampleId :
INCINERATOR-ASH

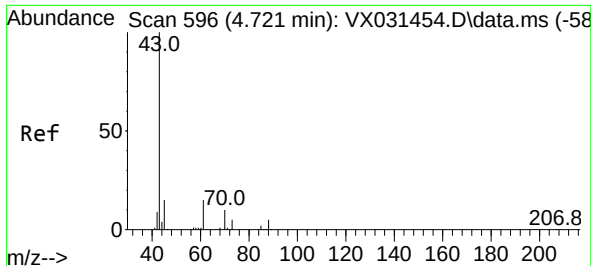
Tgt Ion:114 Resp: 118099
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.6
88 14.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.627 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031482.D
Acq: 19 Sep 2022 23:54

Tgt Ion:113 Resp: 62991
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.5 14.1 21.1





#37

Ethyl Acetate

Concen: 5.060 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX031482.D

Acq: 19 Sep 2022 23:54

Instrument :

MSVOA_X

ClientSampleId :

INCINERATOR-ASH

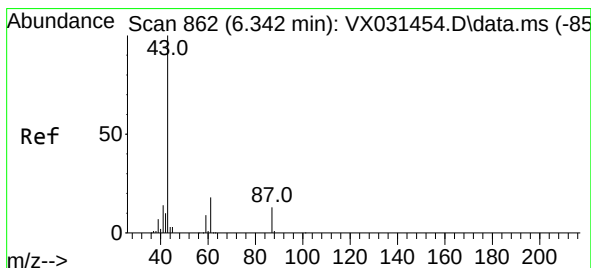
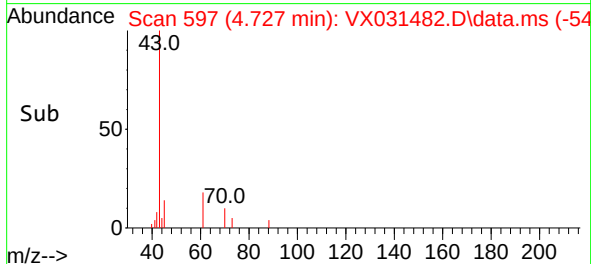
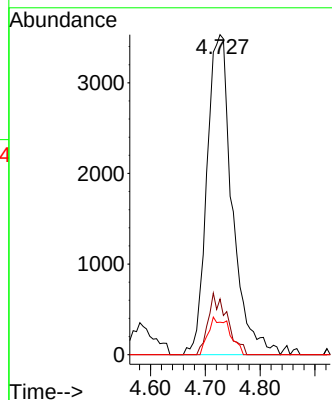
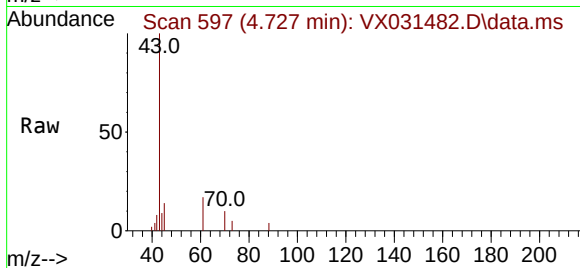
Tgt Ion: 43 Resp: 11332

Ion Ratio Lower Upper

43 100

61 14.6 11.1 16.7

70 9.8 8.6 13.0



#43

Isopropyl Acetate

Concen: 14.246 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX031482.D

Acq: 19 Sep 2022 23:54

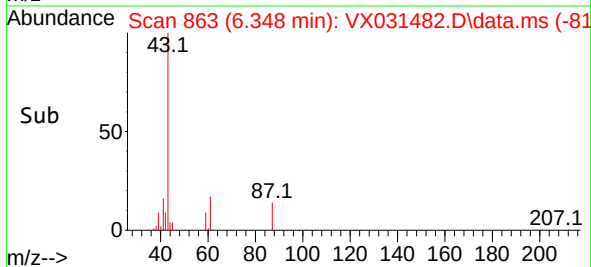
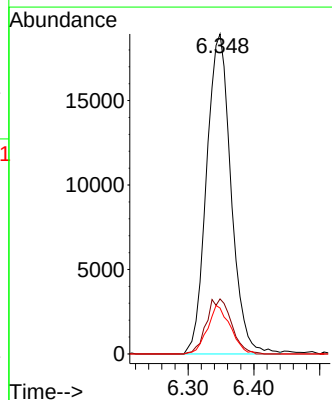
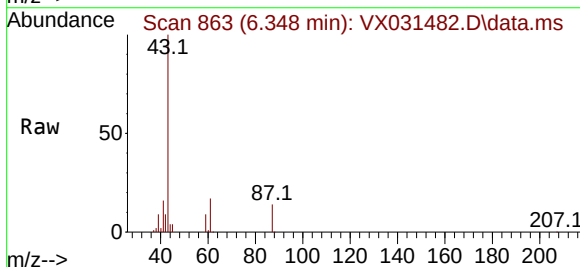
Tgt Ion: 43 Resp: 49035

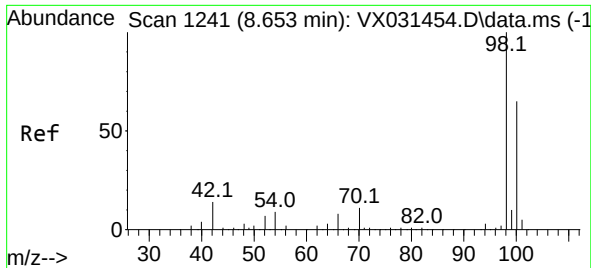
Ion Ratio Lower Upper

43 100

61 17.8 15.3 22.9

87 14.2 10.6 15.8

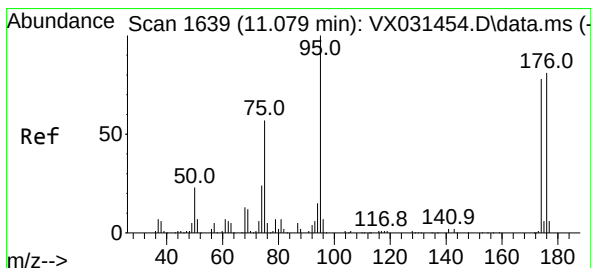
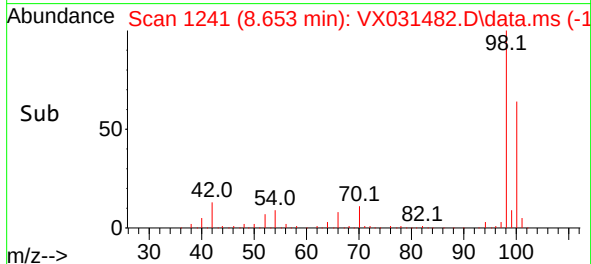
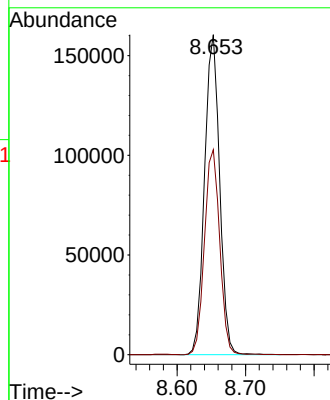
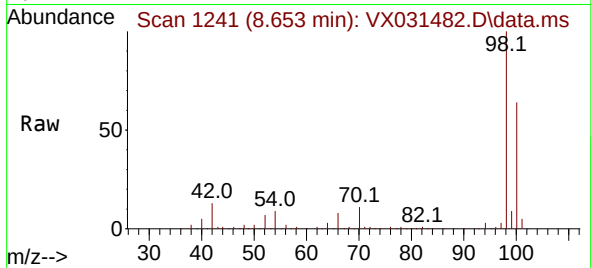




#50
Toluene-d8
Concen: 52.293 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031482.D
Acq: 19 Sep 2022 23:54

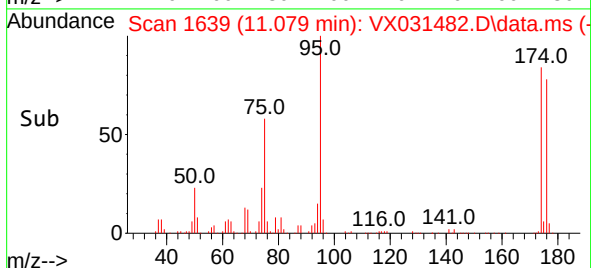
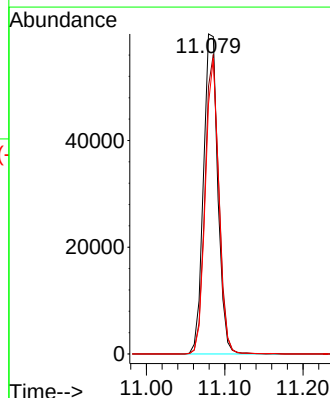
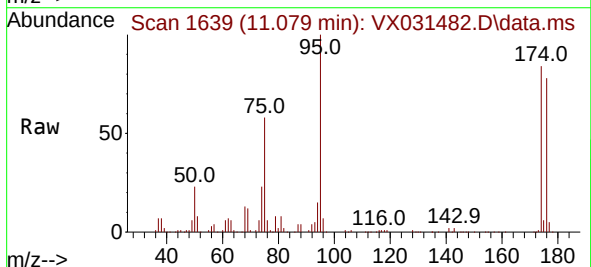
Instrument :
MSVOA_X
ClientSampleId :
INCINERATOR-ASH

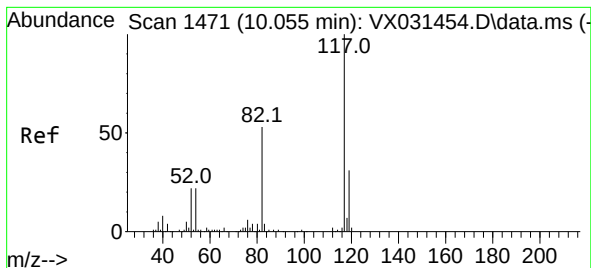
Tgt Ion: 98 Resp: 246050
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.989 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031482.D
Acq: 19 Sep 2022 23:54

Tgt Ion: 95 Resp: 76484
Ion Ratio Lower Upper
95 100
174 90.1 0.0 153.2
176 86.8 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: VX031482.D

Acq: 19 Sep 2022 23:54

Instrument :

MSVOA_X

ClientSampleId :

INCINERATOR-ASH

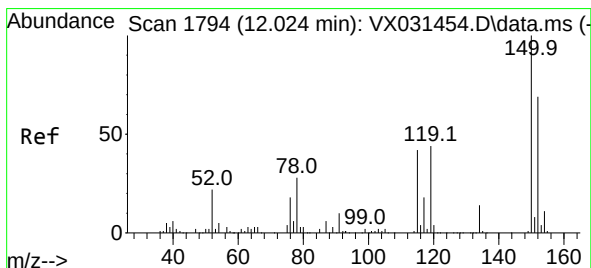
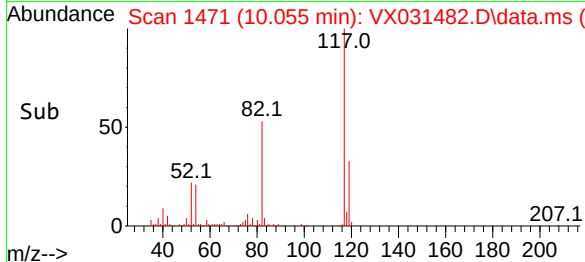
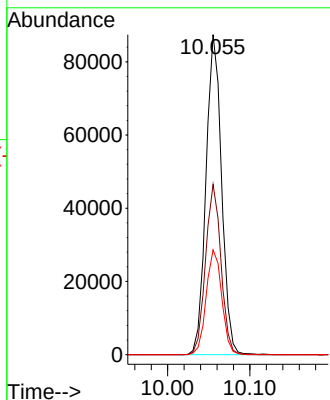
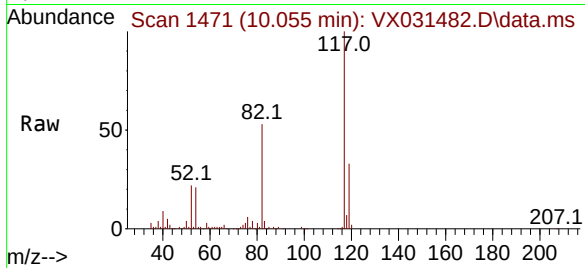
Tgt Ion:117 Resp: 115153

Ion Ratio Lower Upper

117 100

82 53.2 46.8 70.2

119 32.7 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031482.D

Acq: 19 Sep 2022 23:54

Tgt Ion:152 Resp: 50924

Ion Ratio Lower Upper

152 100

115 55.6 43.4 130.1

150 157.0 0.0 346.8

