

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031481.D
 Acq On : 19 Sep 2022 23:31
 Operator : JC/MD
 Sample : N4653-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CAR-1948

Quant Time: Sep 20 09:51:36 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)

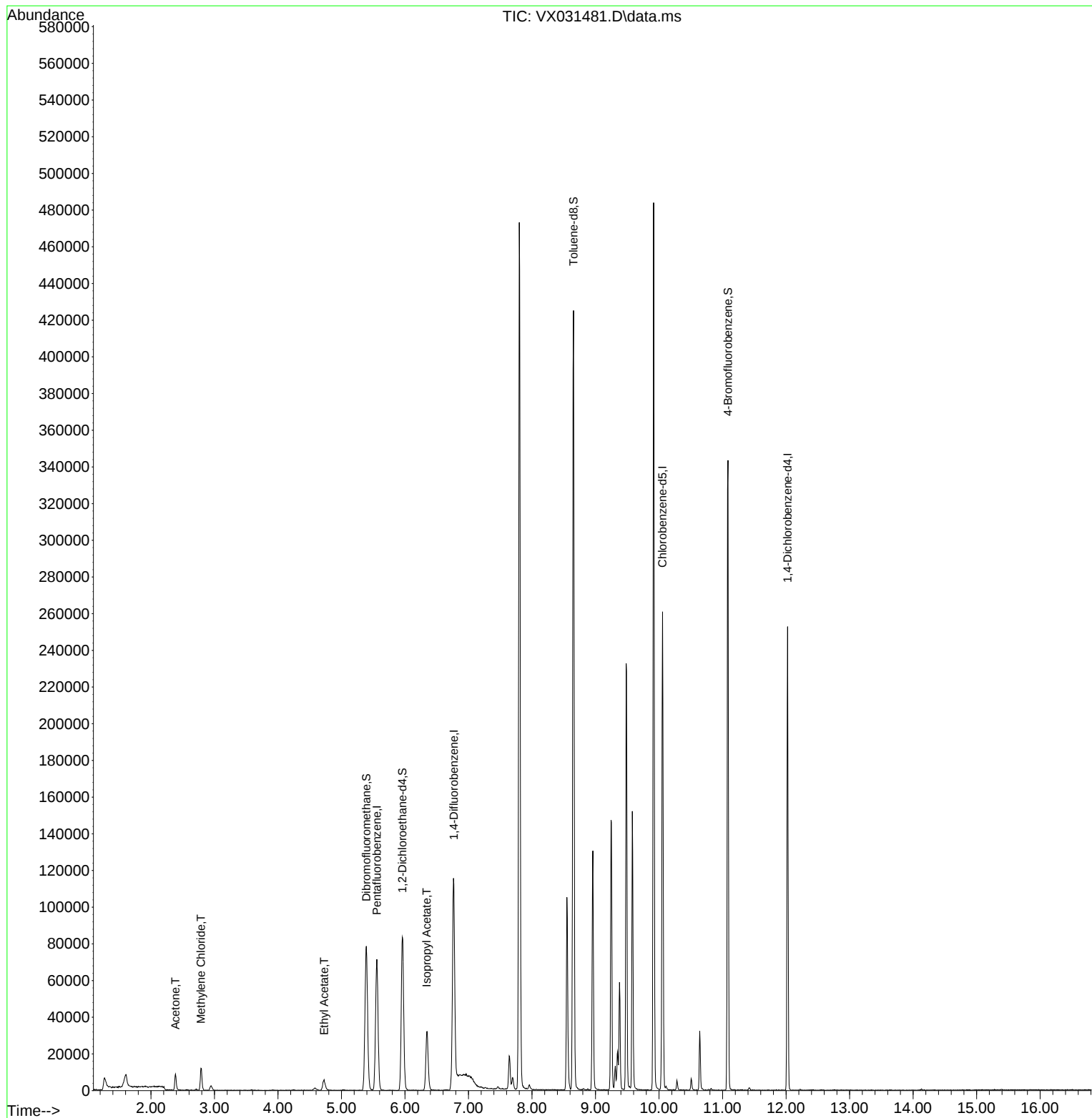
Internal Standards						
1) Pentafluorobenzene	5.556	168	67516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	111738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75004	60.693	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 121.380%	
35) Dibromofluoromethane	5.391	113	64054	55.542	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.080%	
50) Toluene-d8	8.653	98	245628	55.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.360%	
62) 4-Bromofluorobenzene	11.085	95	78180	51.846	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.700%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9153	5.324	ug/l	97
20) Methylene Chloride	2.788	84	5511	2.774	ug/l	92
37) Ethyl Acetate	4.727	43	10010	4.724	ug/l	98
43) Isopropyl Acetate	6.342	43	44277	13.596	ug/l	98

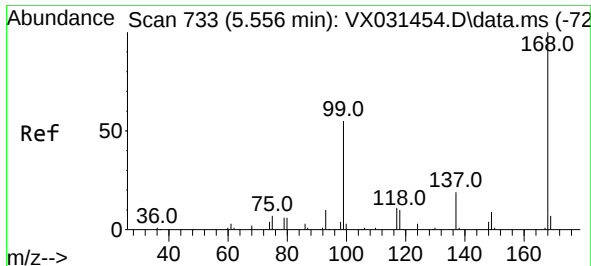
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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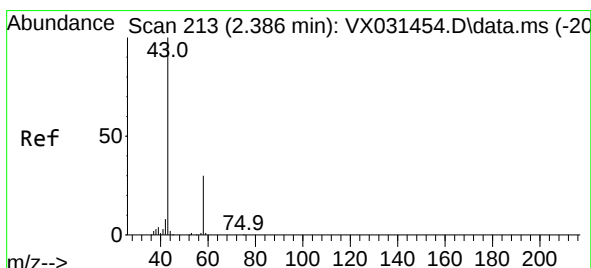
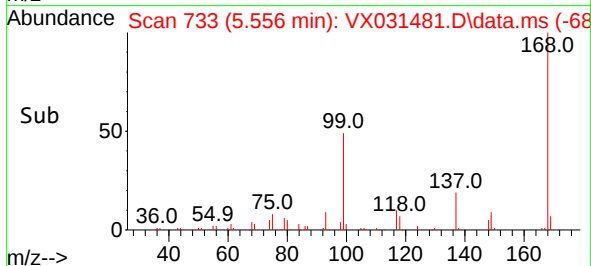
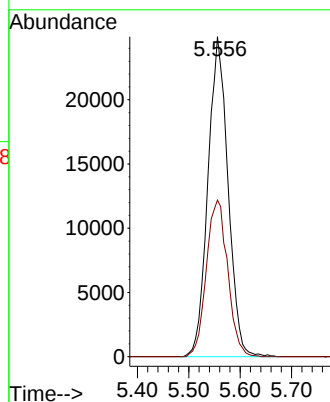
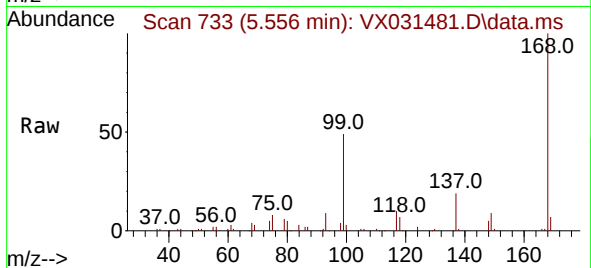




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031481.D
Acq: 19 Sep 2022 23:31

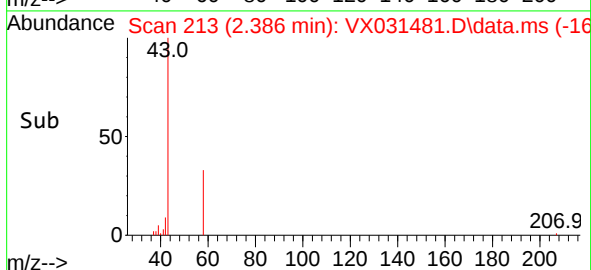
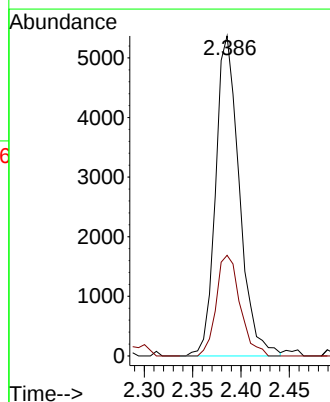
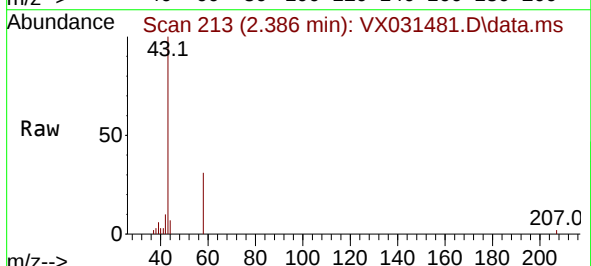
Instrument :
MSVOA_X
ClientSampleId :
CAR-1948

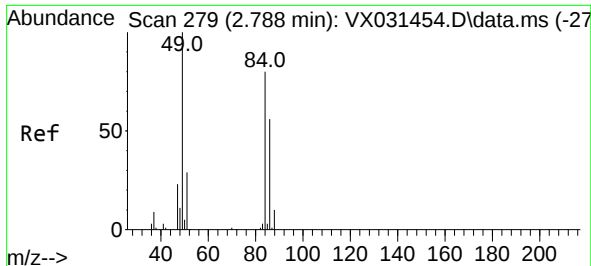
Tgt Ion:168 Resp: 67516
Ion Ratio Lower Upper
168 100
99 49.0 48.8 73.2



#16
Acetone
Concen: 5.324 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031481.D
Acq: 19 Sep 2022 23:31

Tgt Ion: 43 Resp: 9153
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.8

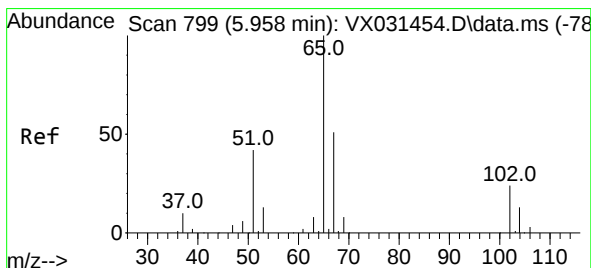
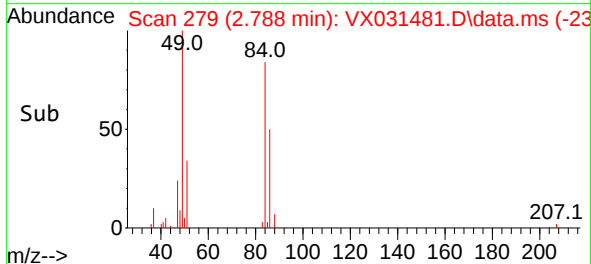
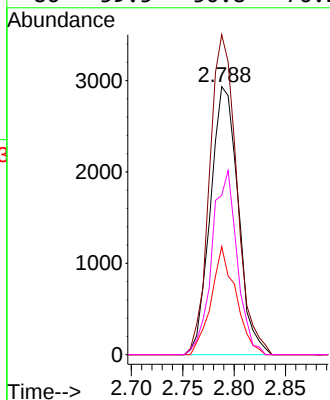
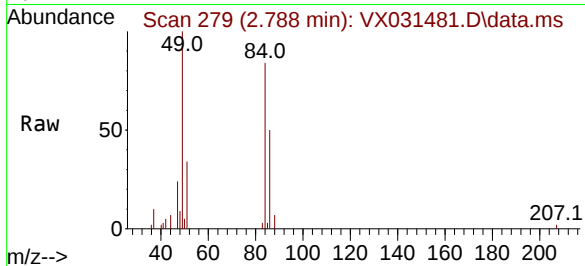




#20
Methylene Chloride
Concen: 2.774 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031481.D
Acq: 19 Sep 2022 23:31

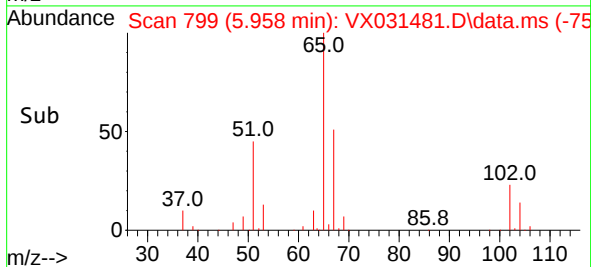
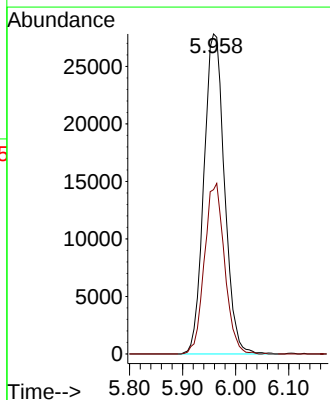
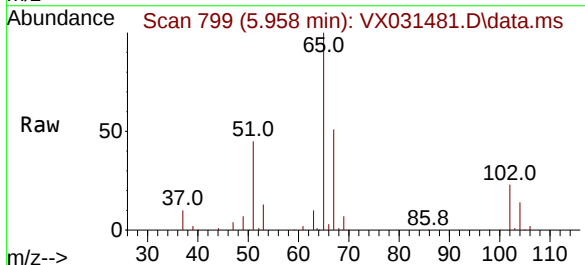
Instrument :
MSVOA_X
ClientSampleId :
CAR-1948

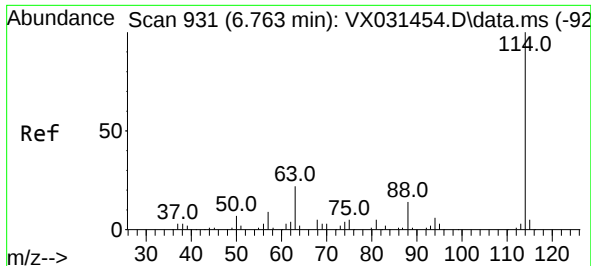
Tgt Ion:	84	Resp:	5511
Ion	Ratio	Lower	Upper
84	100		
49	119.4	105.9	158.9
51	40.3	32.2	48.2
86	59.5	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 60.693 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031481.D
Acq: 19 Sep 2022 23:31

Tgt Ion:	65	Resp:	75004
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.4

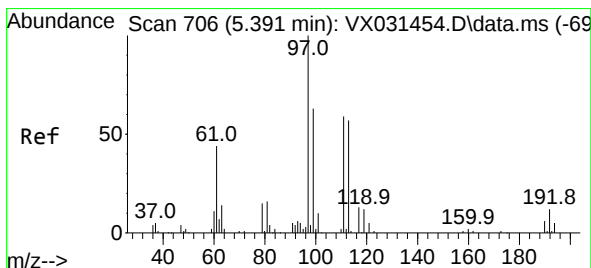
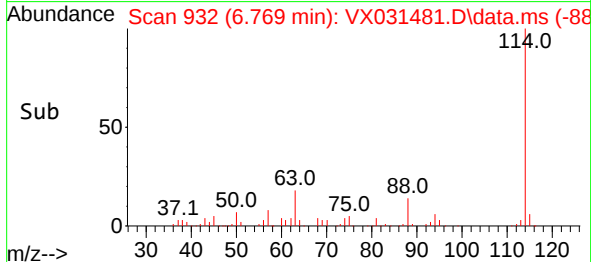
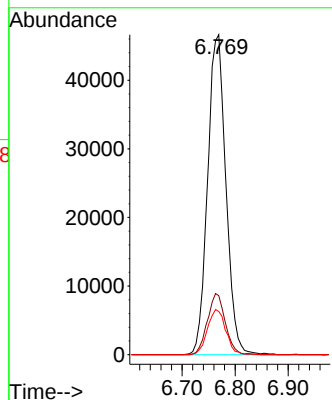
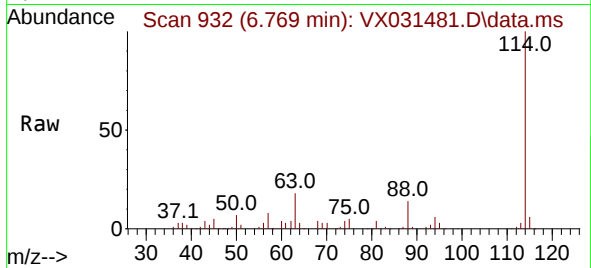




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX031481.D
Acq: 19 Sep 2022 23:31

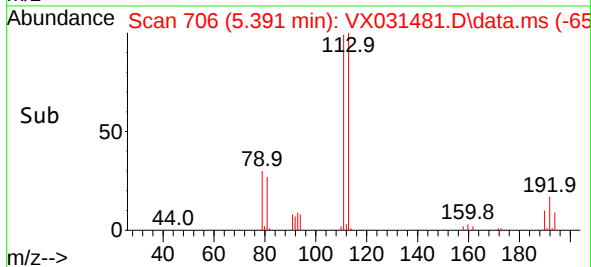
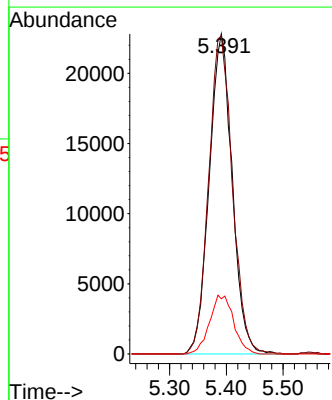
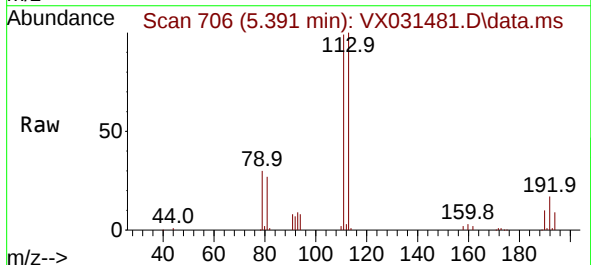
Instrument :
MSVOA_X
ClientSampleId :
CAR-1948

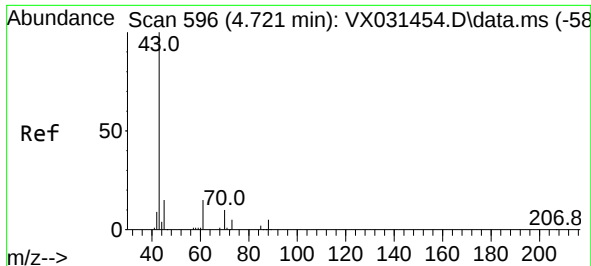
Tgt Ion:114 Resp: 111738
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.6
88 13.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 55.542 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031481.D
Acq: 19 Sep 2022 23:31

Tgt Ion:113 Resp: 64054
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 19.3 14.1 21.1





#37

Ethyl Acetate

Concen: 4.724 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX031481.D

Acq: 19 Sep 2022 23:31

Instrument :

MSVOA_X

ClientSampleId :

CAR-1948

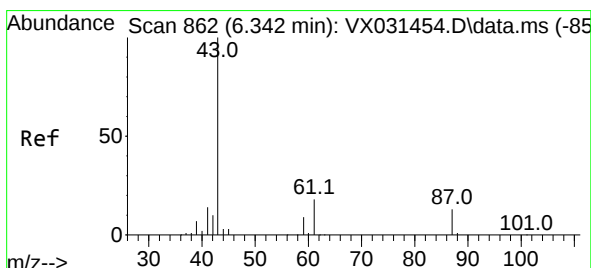
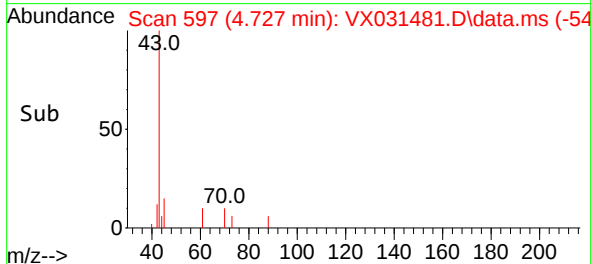
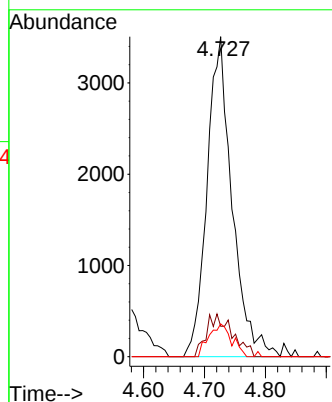
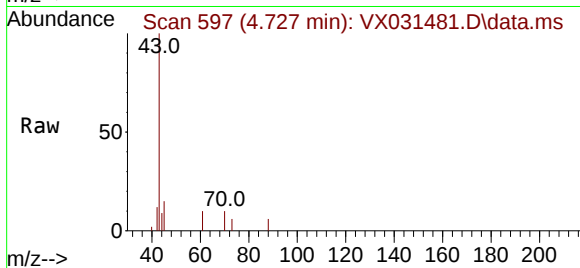
Tgt Ion: 43 Resp: 10010

Ion Ratio Lower Upper

43 100

61 13.8 11.1 16.7

70 9.4 8.6 13.0



#43

Isopropyl Acetate

Concen: 13.596 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031481.D

Acq: 19 Sep 2022 23:31

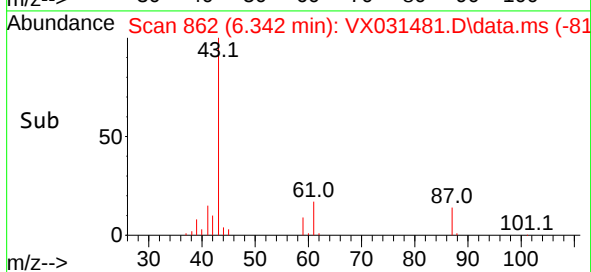
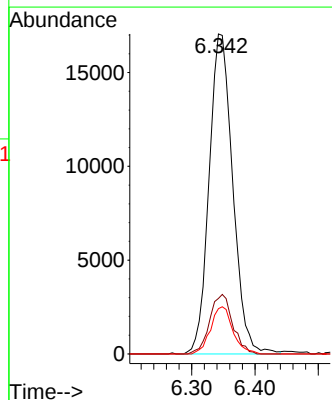
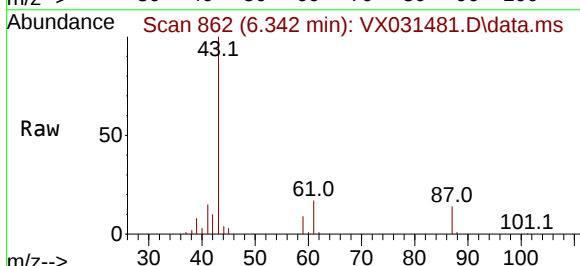
Tgt Ion: 43 Resp: 44277

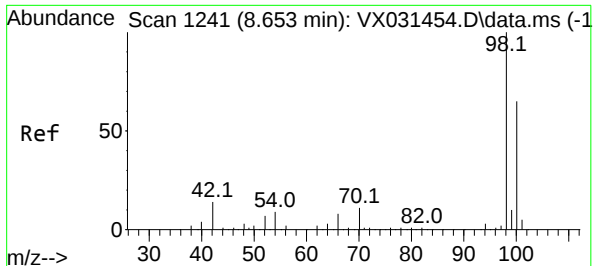
Ion Ratio Lower Upper

43 100

61 18.1 15.3 22.9

87 13.9 10.6 15.8





#50

Toluene-d8

Concen: 55.176 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031481.D

Acq: 19 Sep 2022 23:31

Instrument :

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ClientSampleId :

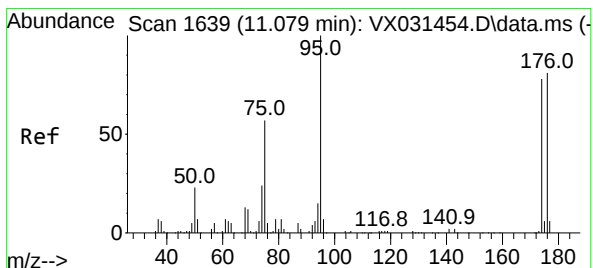
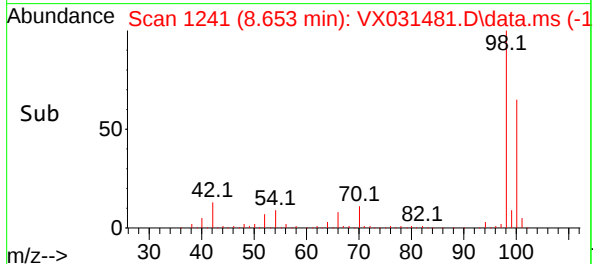
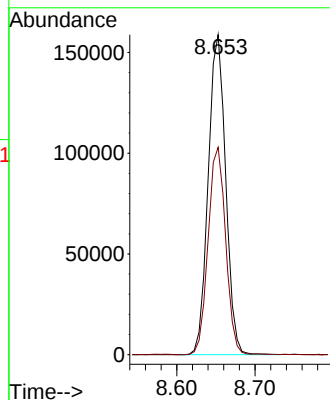
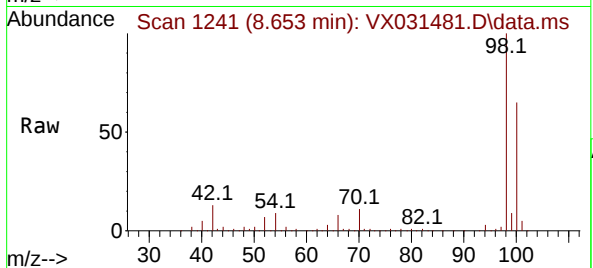
CAR-1948

Tgt Ion: 98 Resp: 245628

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 51.846 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX031481.D

Acq: 19 Sep 2022 23:31

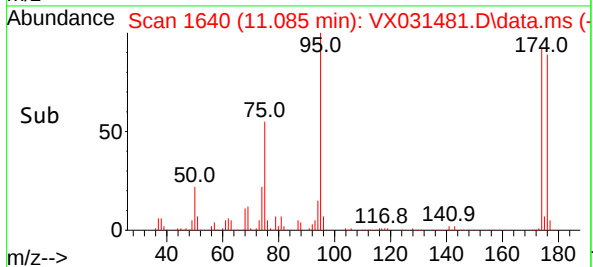
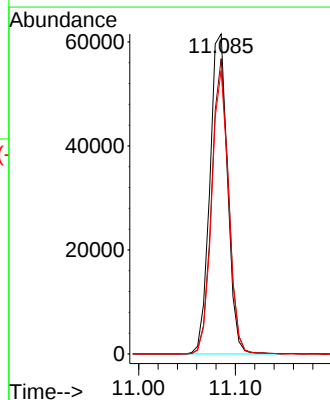
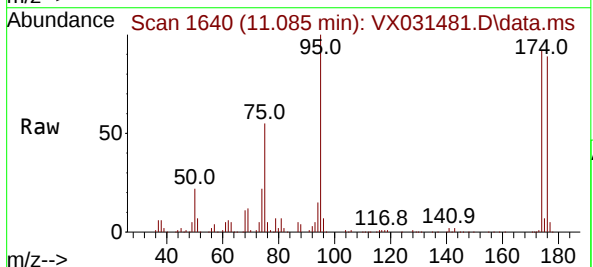
Tgt Ion: 95 Resp: 78180

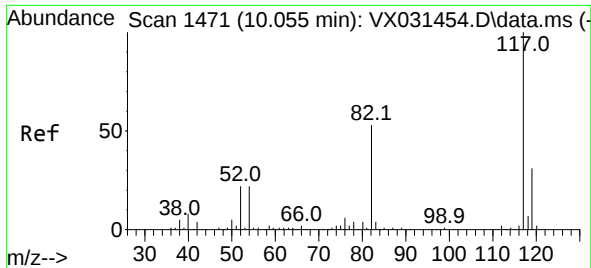
Ion Ratio Lower Upper

95 100

174 88.5 0.0 153.2

176 85.1 0.0 144.0

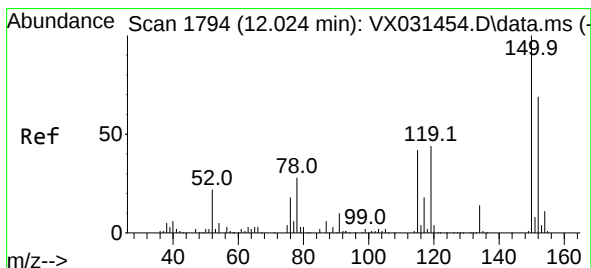
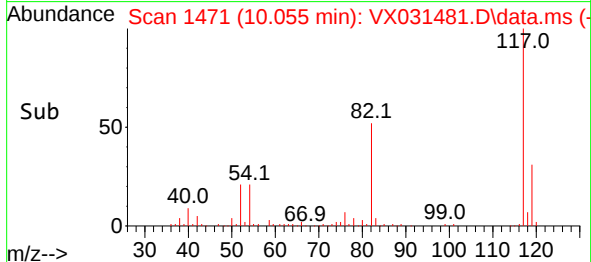
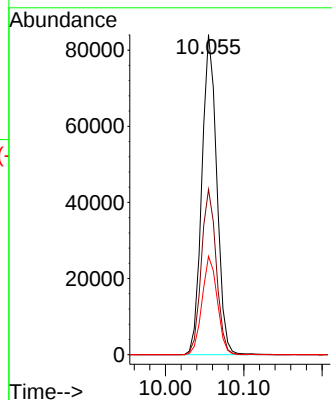
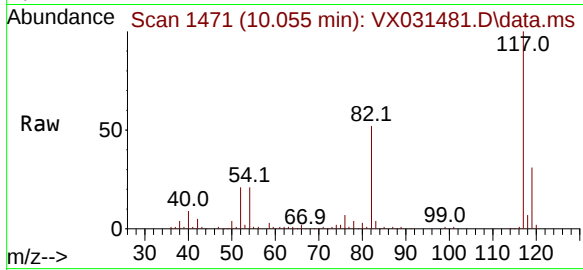




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031481.D
Acq: 19 Sep 2022 23:31

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 111128
Ion Ratio Lower Upper
117 100
82 51.6 46.8 70.2
119 30.8 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: VX031481.D
Acq: 19 Sep 2022 23:31

Tgt Ion:152 Resp: 48154
Ion Ratio Lower Upper
152 100
115 56.2 43.4 130.1
150 156.9 0.0 346.8

