

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045468.D
 Acq On : 29 Oct 2021 16:54
 Operator : SY/MD
 Sample : M4406-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CHRT-20310

Quant Time: Oct 30 04:08:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

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

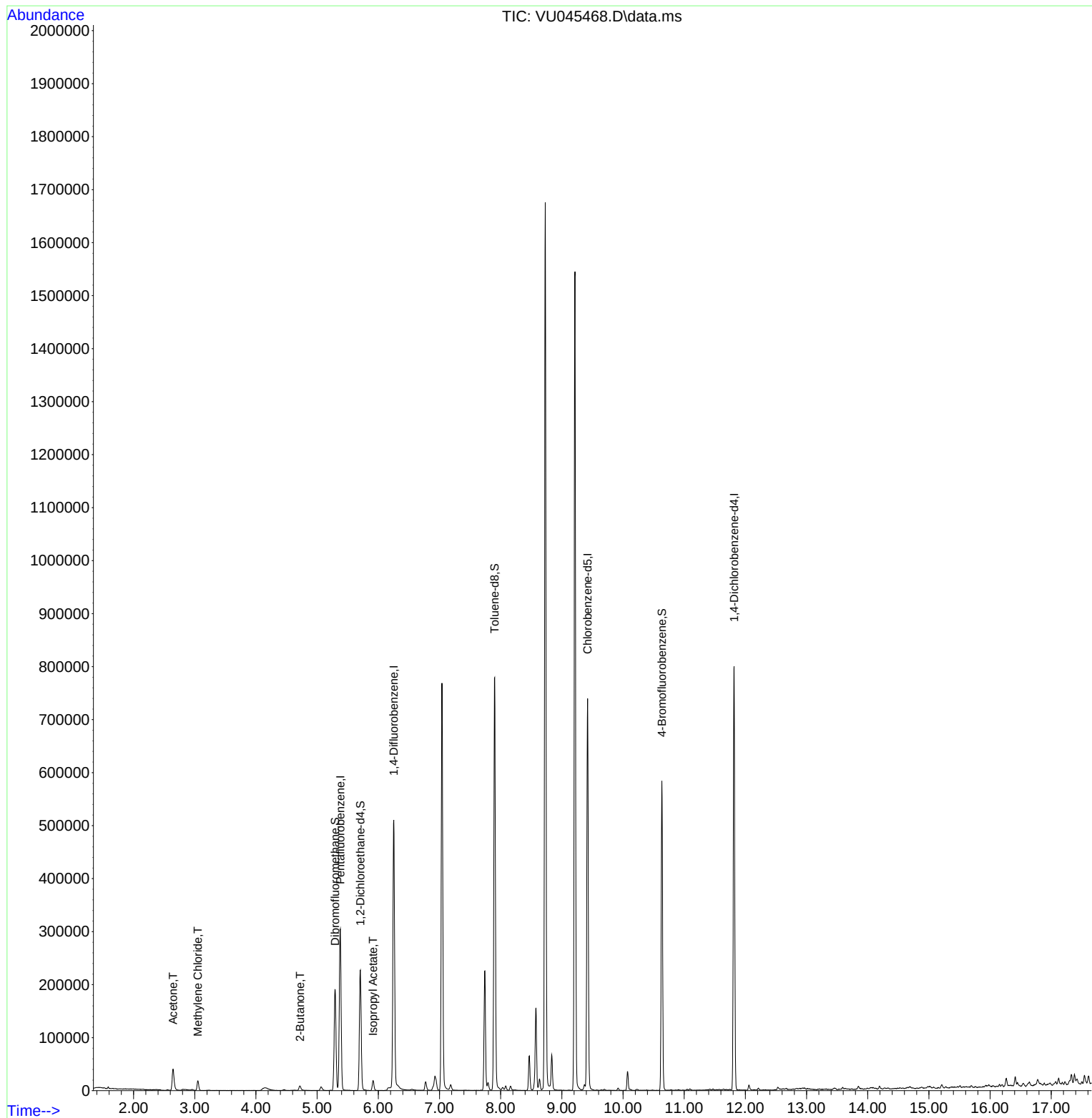
Internal Standards						
1) Pentafluorobenzene	5.379	168	204319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	398615	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	394985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	197021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	170625	51.295	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.580%
35) Dibromofluoromethane	5.295	113	123992	48.920	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.840%
50) Toluene-d8	7.903	98	516965	52.013	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.020%
62) 4-Bromofluorobenzene	10.636	95	200298	52.886	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.780%
Target Compounds						
					Qvalue	
16) Acetone	2.646	43	57913	38.350	ug/l	99
20) Methylene Chloride	3.051	84	8791	2.921	ug/l	97
25) 2-Butanone	4.719	43	13374	5.866	ug/l	99
43) Isopropyl Acetate	5.916	43	20520	2.963	ug/l	98

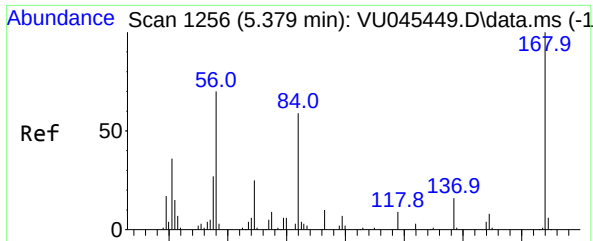
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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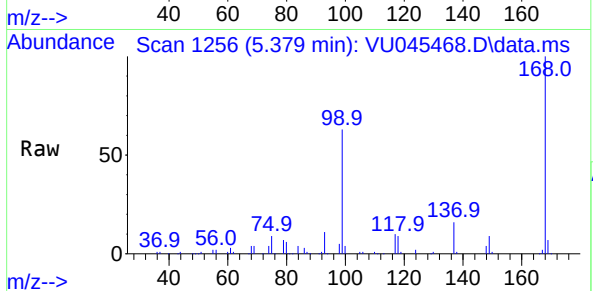
Quant Time: Oct 30 04:08:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 29 11:09:42 2021
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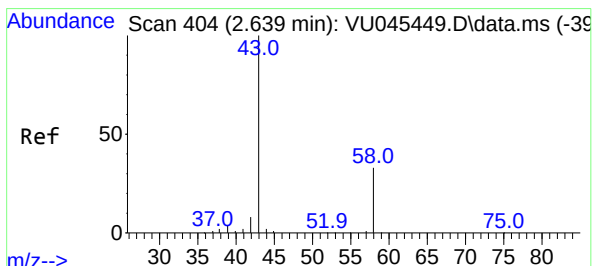
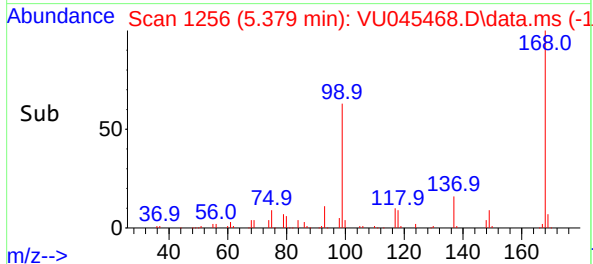
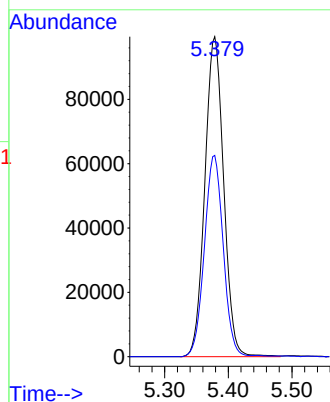


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045468.D
Acq: 29 Oct 2021 16:54

Instrument :
MSVOA_U
ClientSampleId :
CHRT-20310

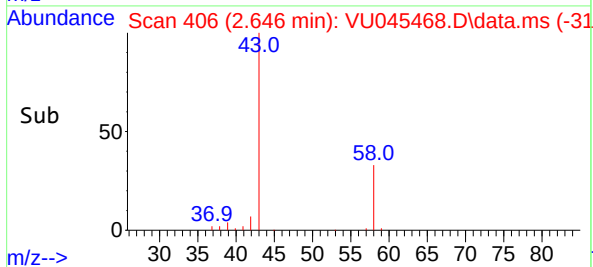
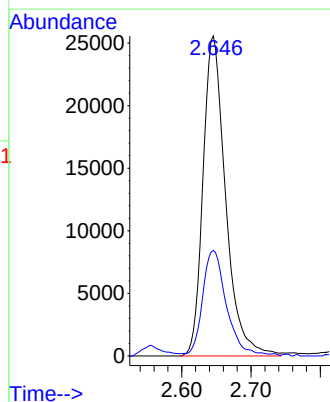
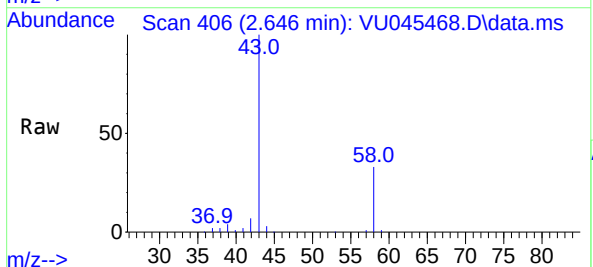


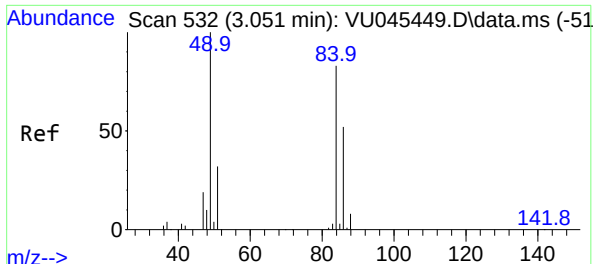
Tgt Ion:168 Resp: 204319
Ion Ratio Lower Upper
168 100
99 62.9 51.0 76.6



#16
Acetone
Concen: 38.350 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU045468.D
Acq: 29 Oct 2021 16:54

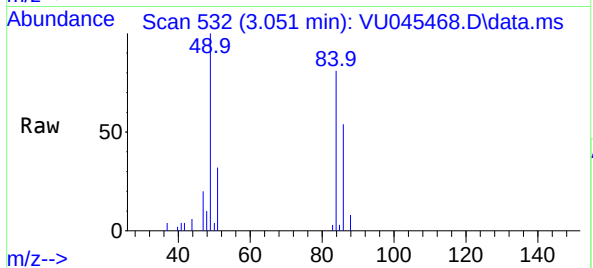
Tgt Ion: 43 Resp: 57913
Ion Ratio Lower Upper
43 100
58 33.0 26.2 39.2





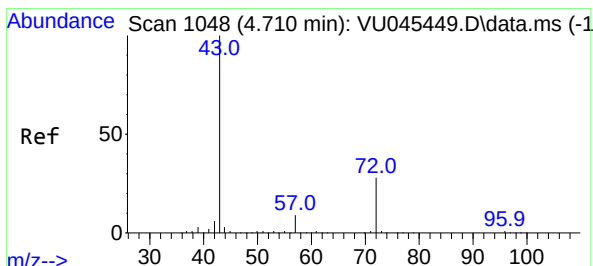
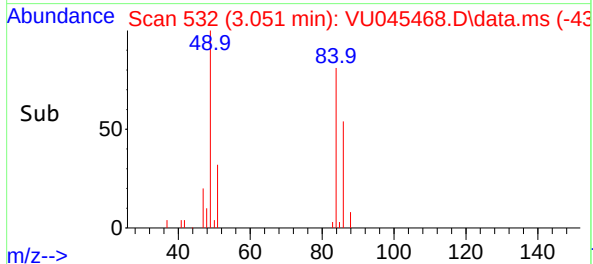
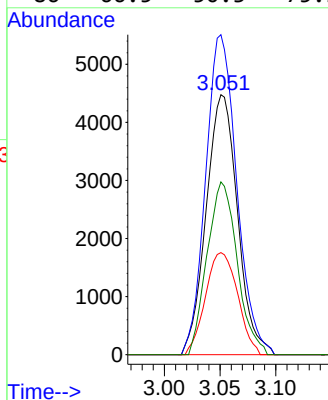
#20
Methylene Chloride
Concen: 2.921 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045468.D
Acq: 29 Oct 2021 16:54

Instrument :
MSVOA_U
ClientSampleId :
CHRT-20310



Tgt Ion: 84 Resp: 8791

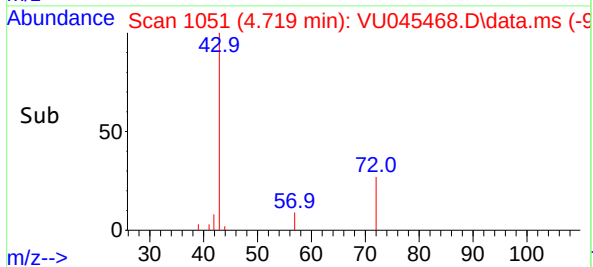
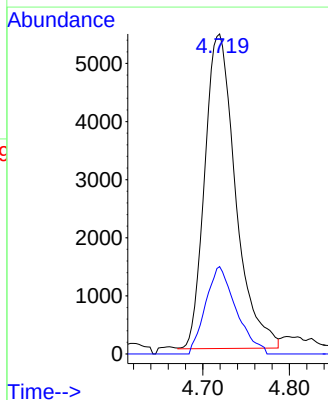
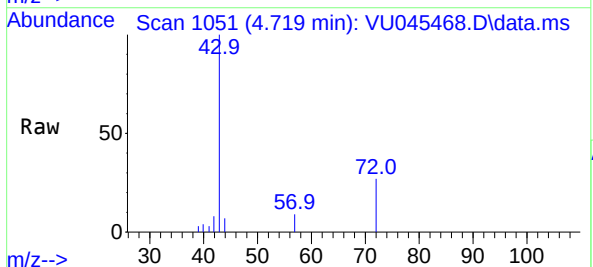
Ion	Ratio	Lower	Upper
84	100		
49	123.1	96.4	144.6
51	39.3	30.5	45.7
86	66.5	50.3	75.5

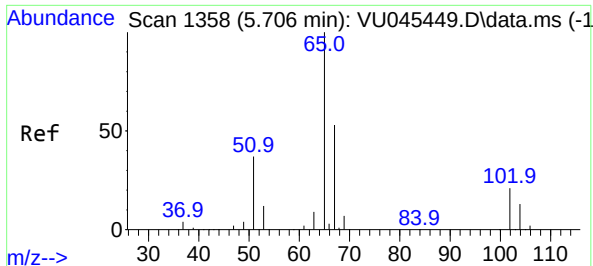


#25
2-Butanone
Concen: 5.866 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.010 min
Lab File: VU045468.D
Acq: 29 Oct 2021 16:54

Tgt Ion: 43 Resp: 13374

Ion	Ratio	Lower	Upper
43	100		
72	27.8	22.0	33.0





#33

1,2-Dichloroethane-d4

Concen: 51.295 ug/l

RT: 5.707 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045468.D

Acq: 29 Oct 2021 16:54

Instrument :

MSVOA_U

ClientSampleId :

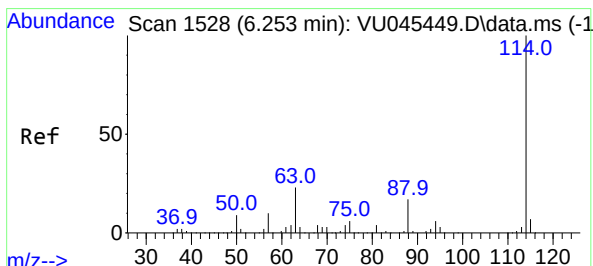
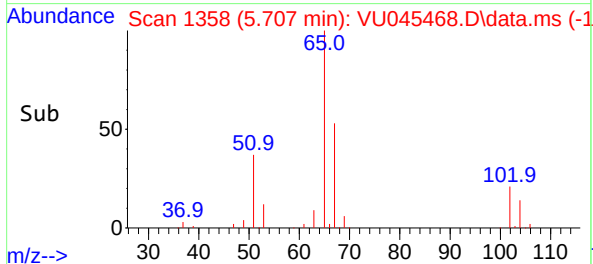
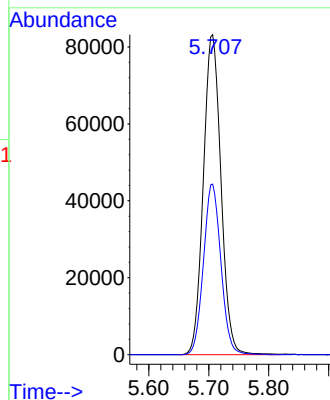
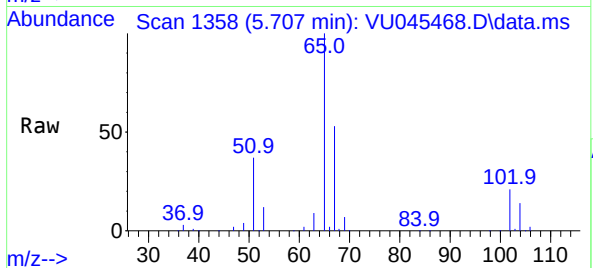
CHRT-20310

Tgt Ion: 65 Resp: 170625

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045468.D

Acq: 29 Oct 2021 16:54

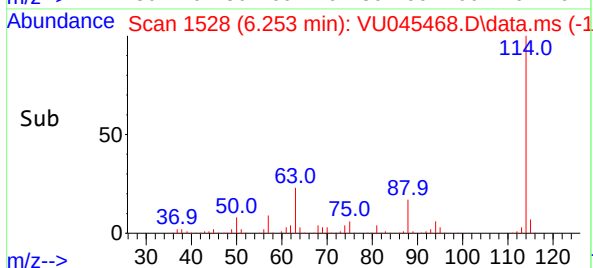
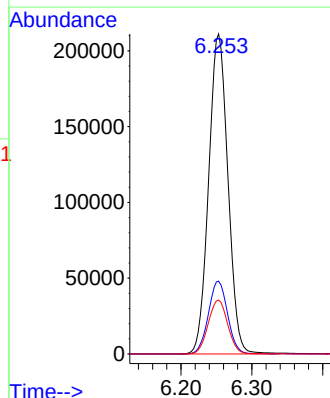
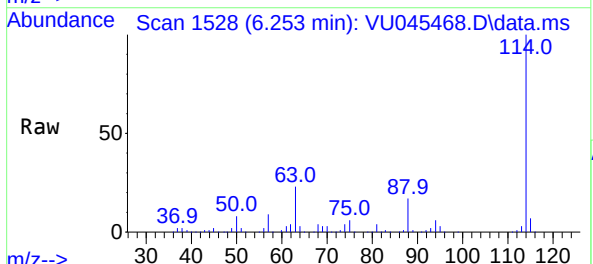
Tgt Ion: 114 Resp: 398615

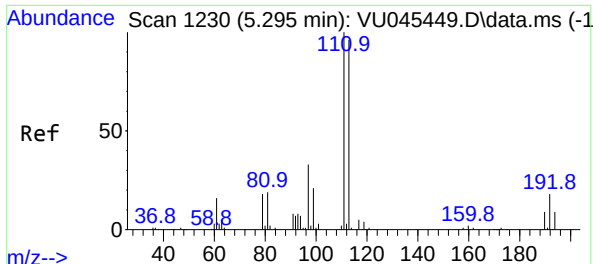
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

88 16.8 0.0 33.8

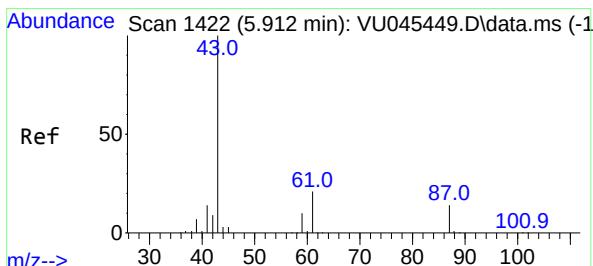
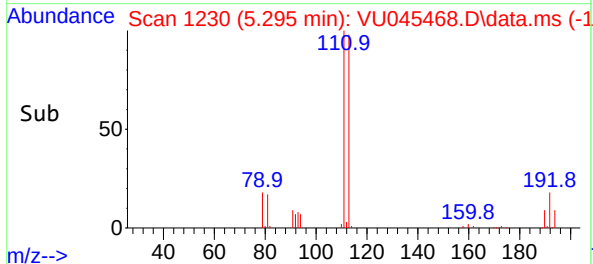
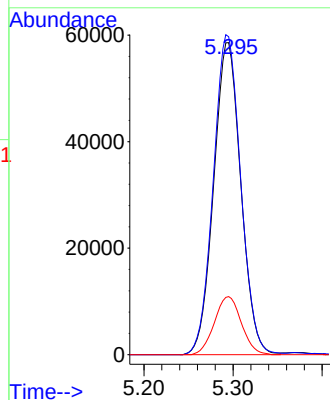
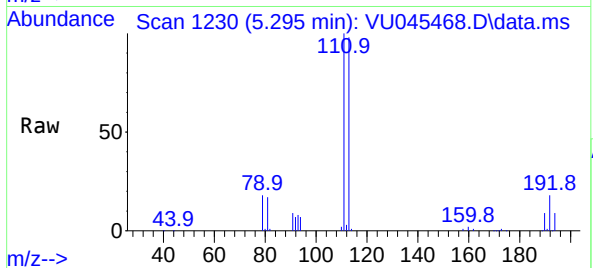




#35
Dibromofluoromethane
Concen: 48.920 ug/l
RT: 5.295 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045468.D
Acq: 29 Oct 2021 16:54

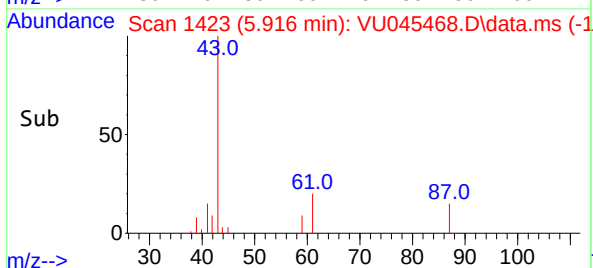
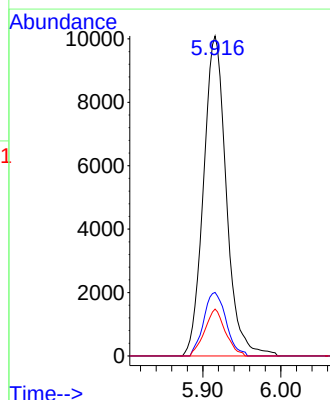
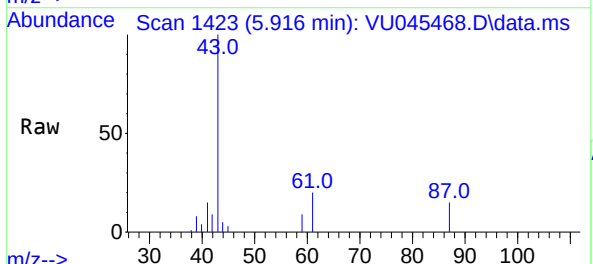
Instrument :
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ClientSampleId :
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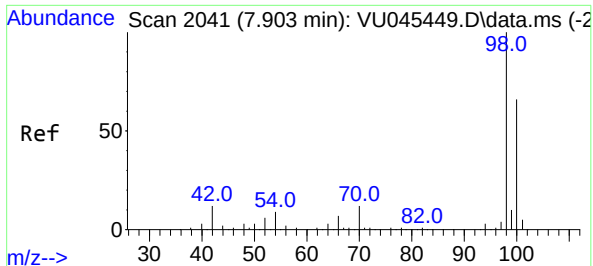
Tgt Ion:113 Resp: 123992
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 18.5 14.8 22.2



#43
Isopropyl Acetate
Concen: 2.963 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.003 min
Lab File: VU045468.D
Acq: 29 Oct 2021 16:54

Tgt Ion: 43 Resp: 20520
Ion Ratio Lower Upper
43 100
61 19.5 16.9 25.3
87 13.3 11.0 16.4

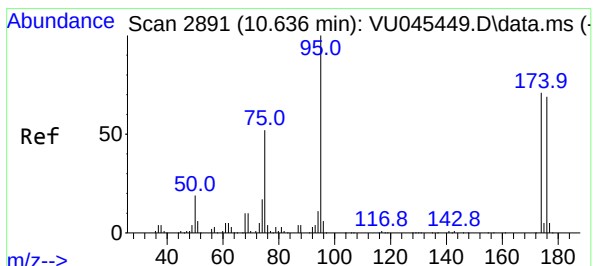
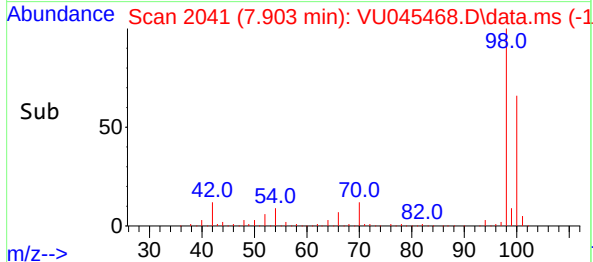
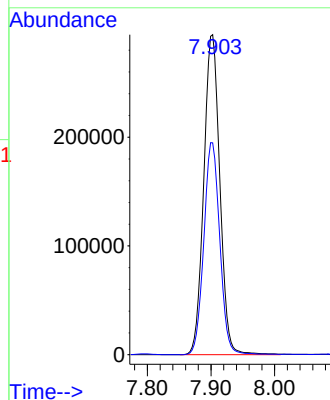
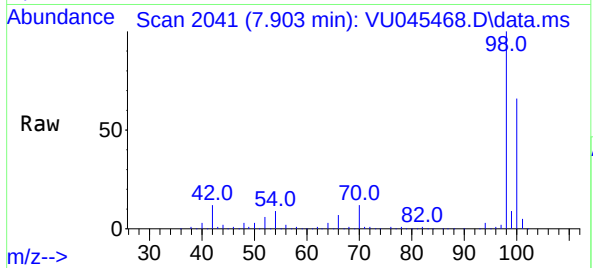




#50
Toluene-d8
Concen: 52.013 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045468.D
Acq: 29 Oct 2021 16:54

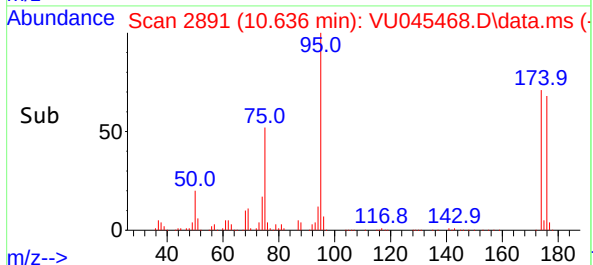
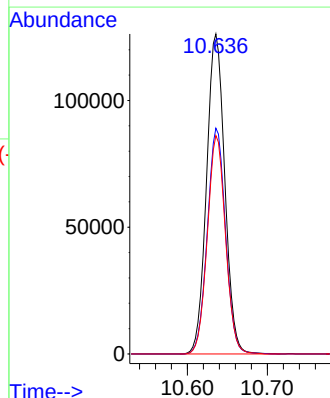
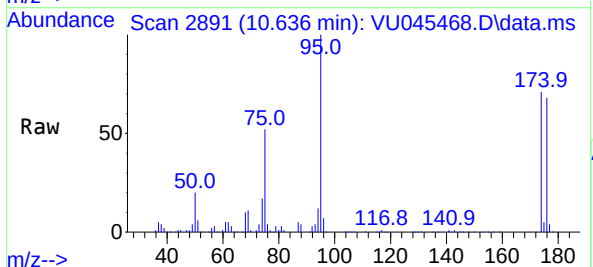
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MSVOA_U
ClientSampleId :
CHRT-20310

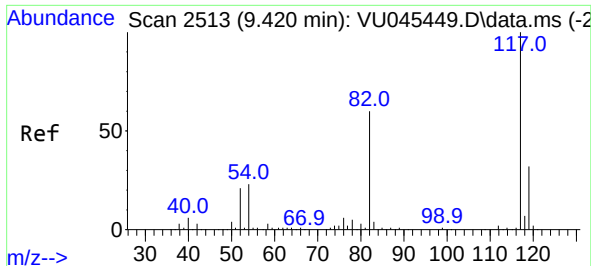
Tgt Ion: 98 Resp: 516965
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 52.886 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045468.D
Acq: 29 Oct 2021 16:54

Tgt Ion: 95 Resp: 200298
Ion Ratio Lower Upper
95 100
174 70.4 0.0 141.8
176 67.8 0.0 138.2

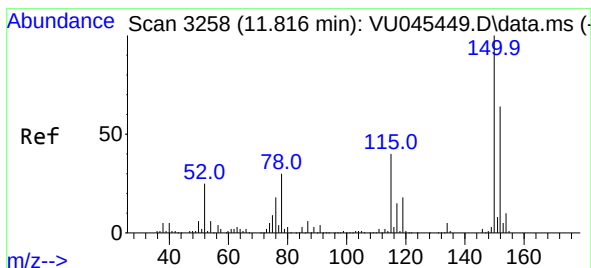
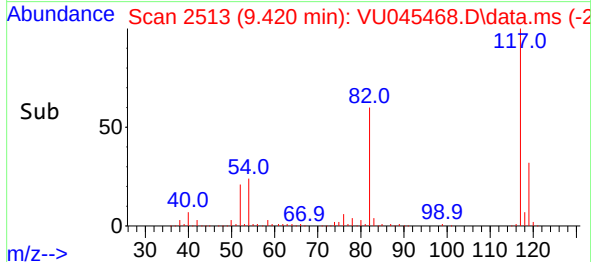
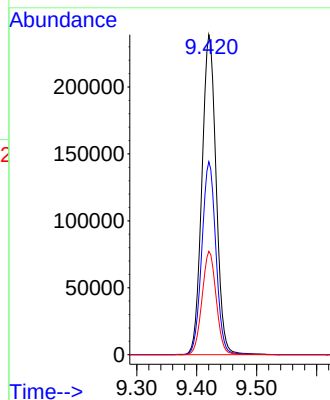
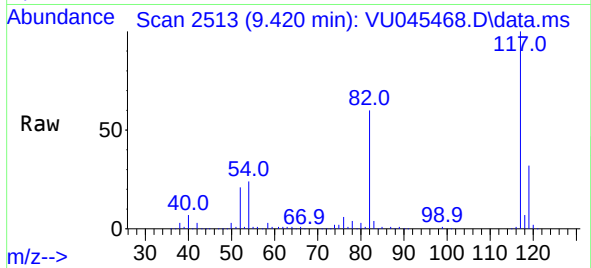




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045468.D
Acq: 29 Oct 2021 16:54

Instrument :
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Tgt Ion:117 Resp: 394985
Ion Ratio Lower Upper
117 100
82 60.3 47.8 71.8
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045468.D
Acq: 29 Oct 2021 16:54

Tgt Ion:152 Resp: 197021
Ion Ratio Lower Upper
152 100
115 62.8 42.7 128.1
150 157.1 0.0 346.8

