

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011822\
 Data File : VU046779.D
 Acq On : 18 Jan 2022 13:13
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 19 06:02:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 19 05:54:53 2022
 Response via : Initial Calibration

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

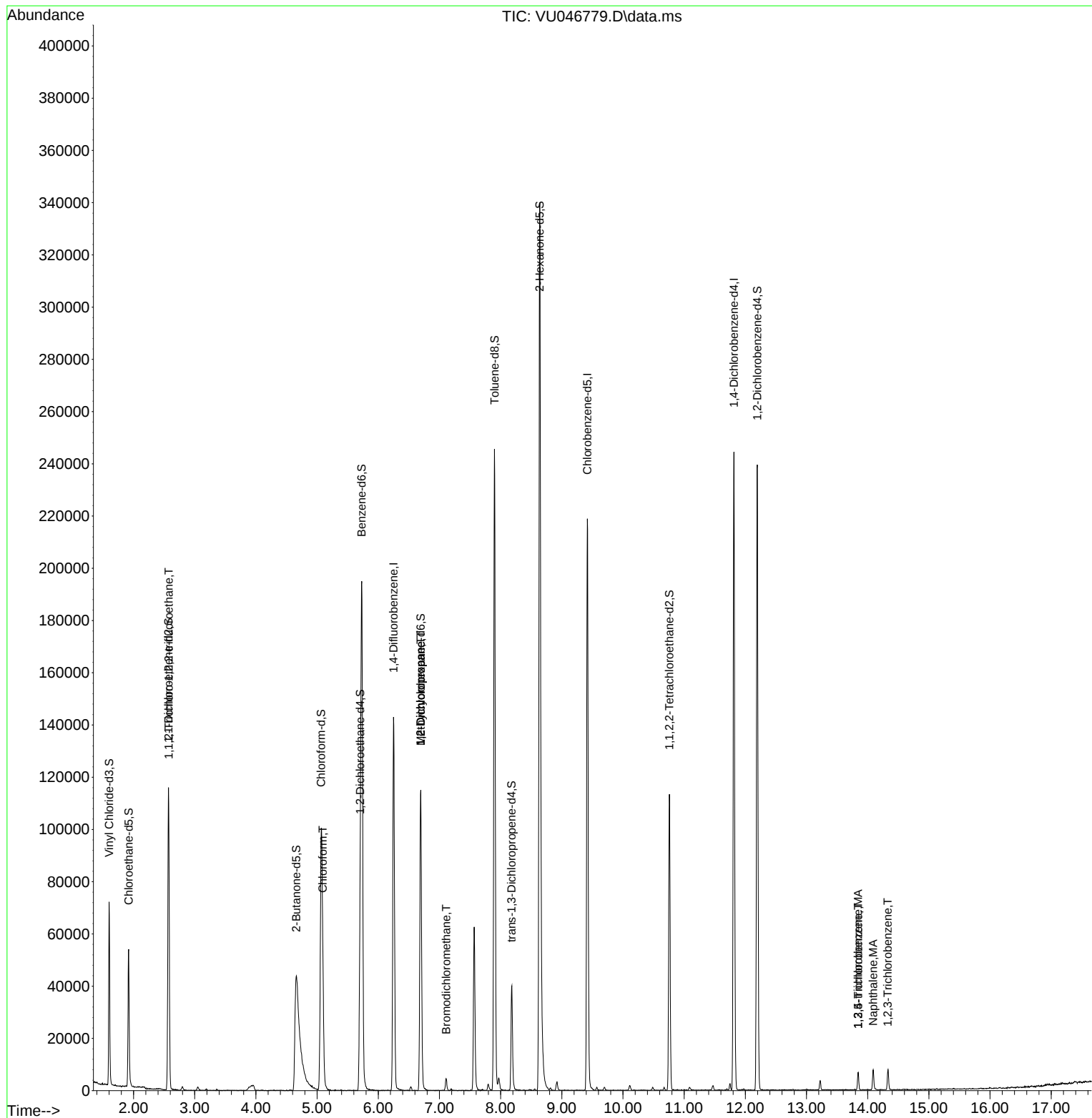
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	123997	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	129763	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	67317	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	52196	5.286	ug/L	0.00
7) Chloroethane-d5	1.919	69	41381	5.275	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	21563	5.179	ug/L	0.00
20) 2-Butanone-d5	4.659	46	160456	54.164	ug/L	0.00
24) Chloroform-d	5.067	84	91025	5.077	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.704	65	50881	4.983	ug/L	0.00
32) Benzene-d6	5.729	84	191606	5.298	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	57144	5.254	ug/L	0.00
41) Toluene-d8	7.900	98	168221	5.104	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	25111	5.030	ug/L	0.00
46) 2-Hexanone-d5	8.639	63	151835	51.099	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	57478	5.092	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	66800	5.409	ug/L	0.00
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	648	0.065	ug/L #	21
25) Chloroform	5.093	83	35322	1.603	ug/L	98
35) Methylcyclohexane	6.694	83	13871	0.778	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	6081	0.515	ug/L #	88
38) Bromodichloromethane	7.109	83	3369	0.205	ug/L	98
69) 1,3,5-Trichlorobenzene	13.842	180	2752	0.157	ug/L	92
70) 1,2,4-trichlorobenzene	13.842	180	2752	0.184	ug/L	91
71) Naphthalene	14.089	128	7302	0.226	ug/L	99
72) 1,2,3-Trichlorobenzene	14.327	180	3109	0.213	ug/L #	92

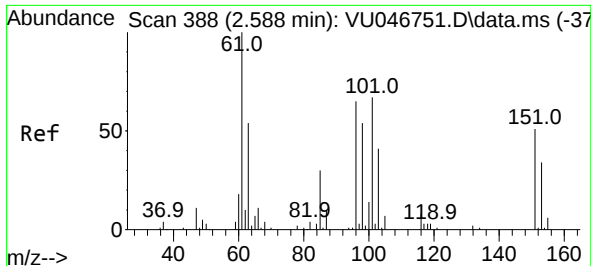
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.065 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.009 min

Lab File: VU046779.D

Acq: 18 Jan 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

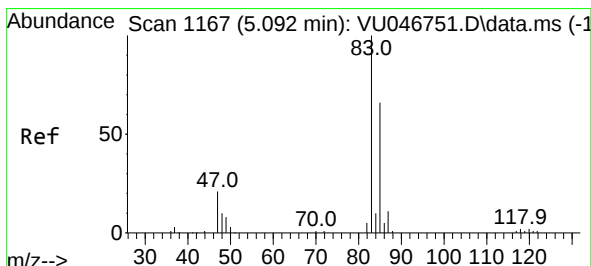
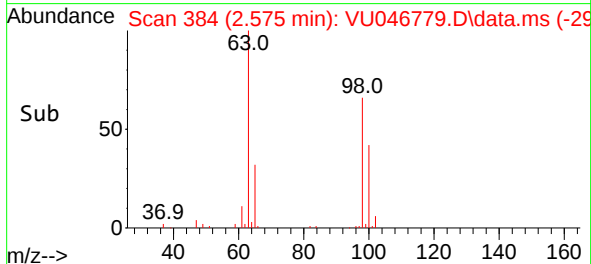
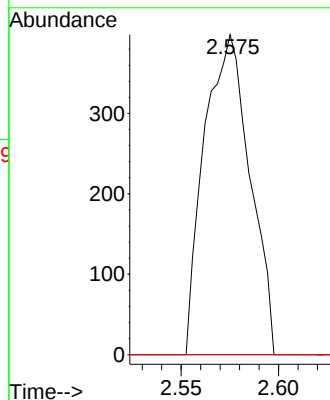
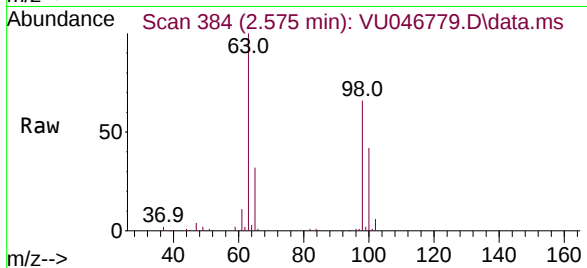
Tgt Ion:101 Resp: 648

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#25

Chloroform

Concen: 1.603 ug/L

RT: 5.093 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU046779.D

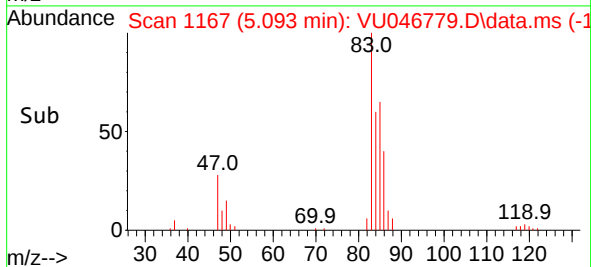
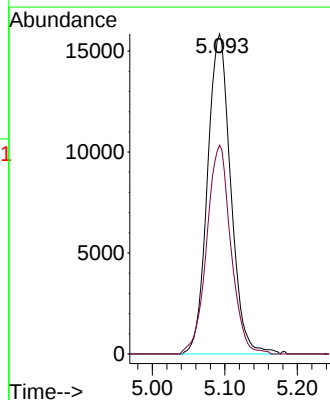
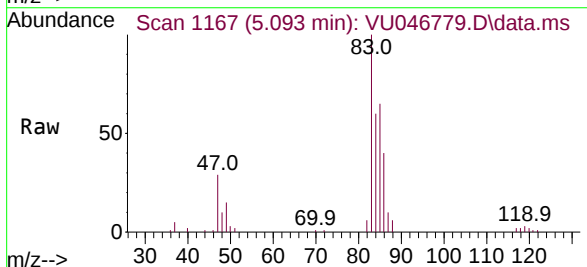
Acq: 18 Jan 2022 13:13

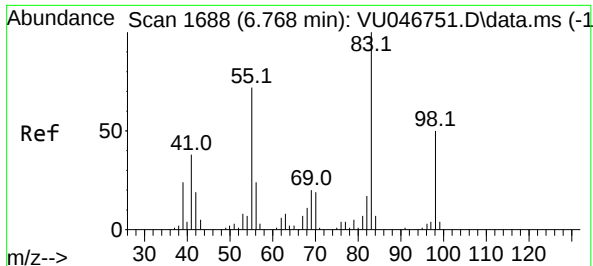
Tgt Ion: 83 Resp: 35322

Ion Ratio Lower Upper

83 100

85 65.2 46.9 87.1

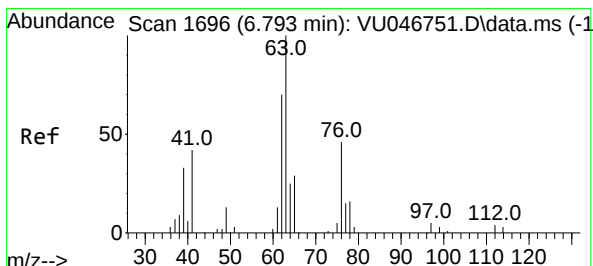
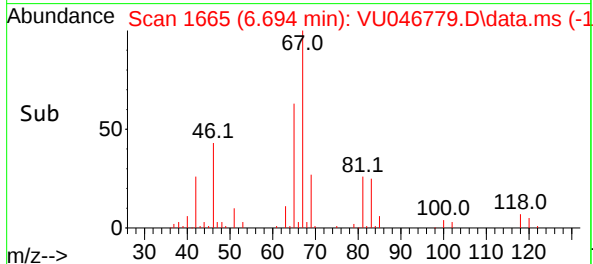
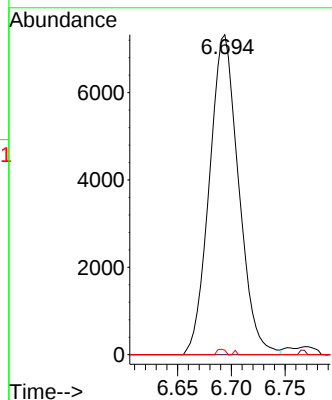
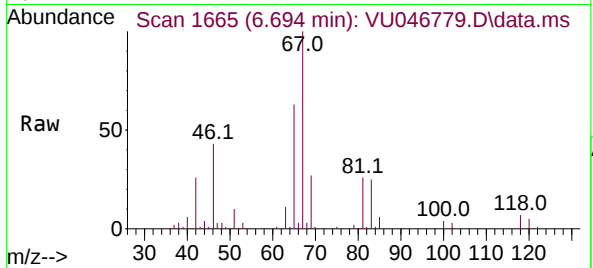




#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046779.D
Acq: 18 Jan 2022 13:13

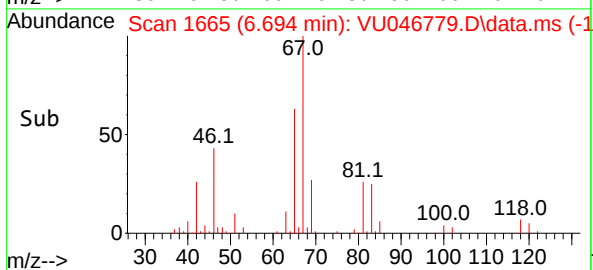
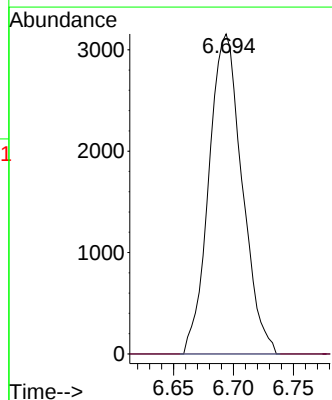
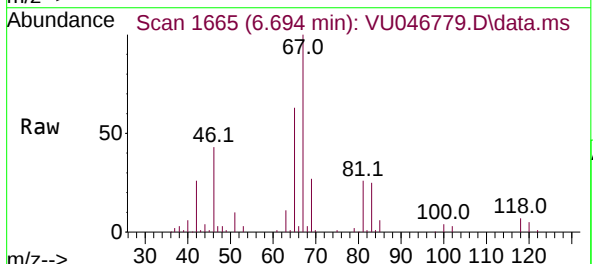
Instrument :
MSVOA_U
ClientSampleId :

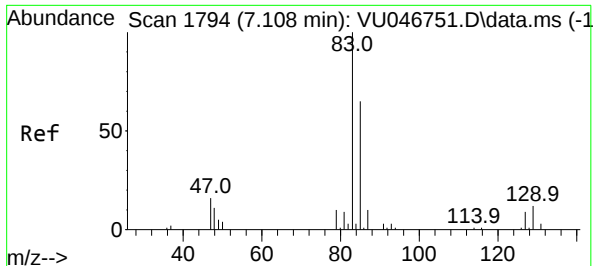
Tgt Ion: 83 Resp: 13871
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.5 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.515 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.099 min
Lab File: VU046779.D
Acq: 18 Jan 2022 13:13

Tgt Ion: 63 Resp: 6081
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

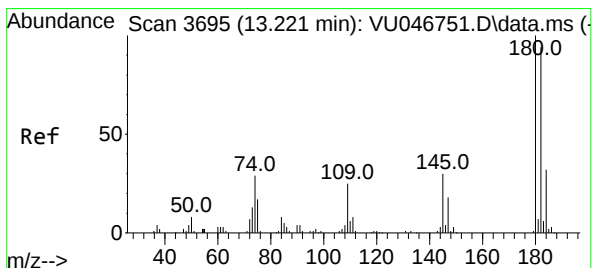
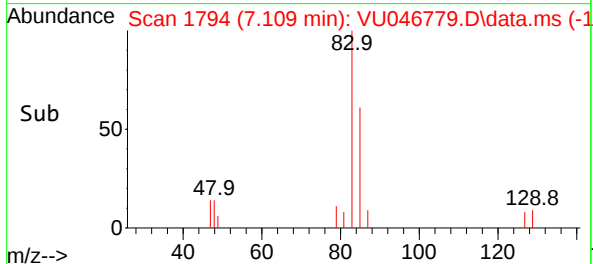
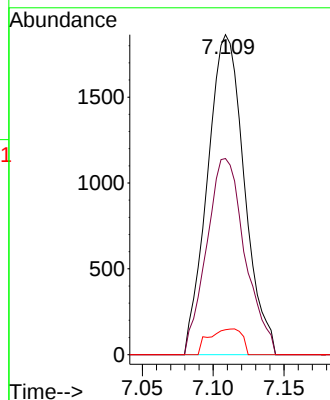
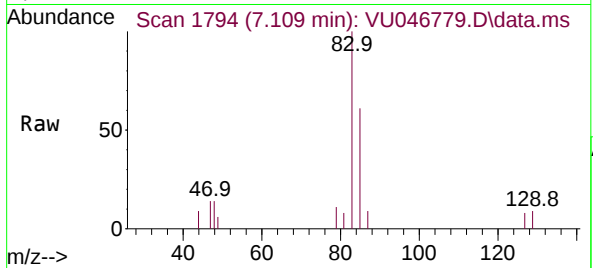




#38
Bromodichloromethane
Concen: 0.205 ug/L
RT: 7.109 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU046779.D
Acq: 18 Jan 2022 13:13

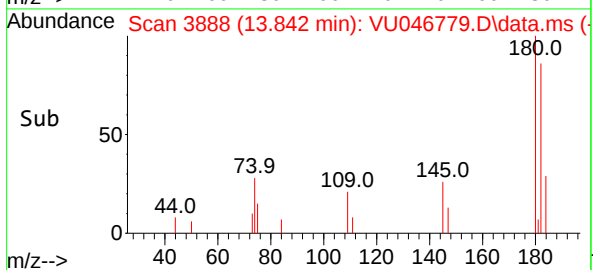
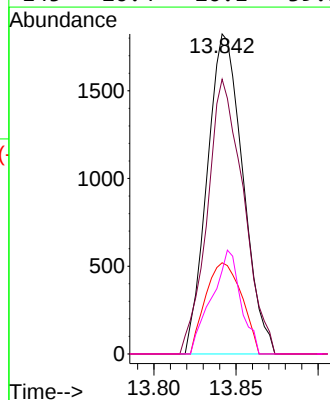
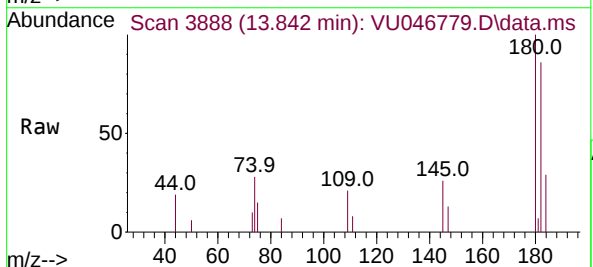
Instrument :
MSVOA_U
ClientSampleId :

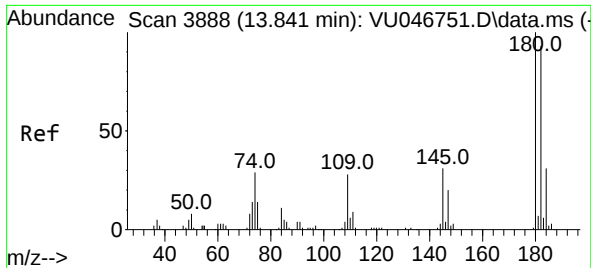
Tgt Ion: 83 Resp: 3369
Ion Ratio Lower Upper
83 100
85 61.3 44.0 81.8
127 7.8 6.3 9.5



#69
1,3,5-Trichlorobenzene
Concen: 0.157 ug/L
RT: 13.842 min Scan# 3888
Delta R.T. 0.621 min
Lab File: VU046779.D
Acq: 18 Jan 2022 13:13

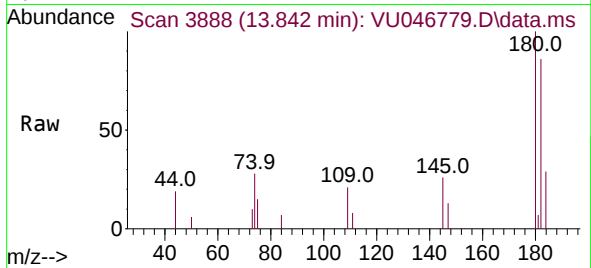
Tgt Ion: 180 Resp: 2752
Ion Ratio Lower Upper
180 100
182 86.8 76.1 114.1
184 28.9 25.0 37.4
145 26.4 26.1 39.1



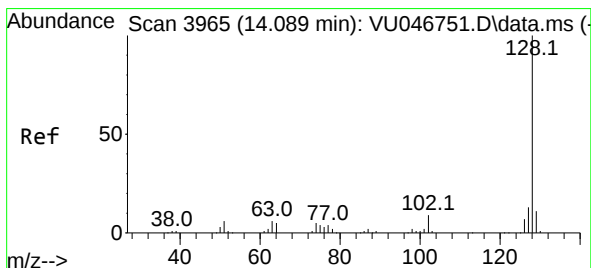
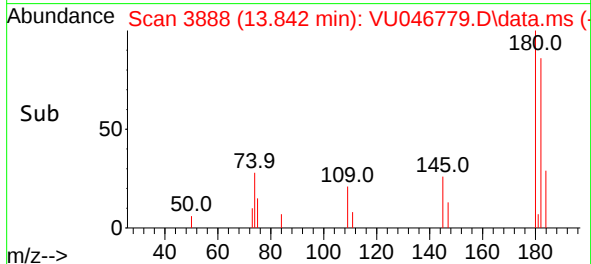
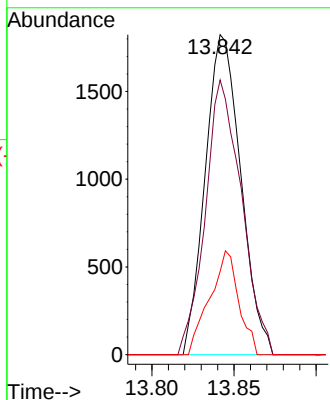


#70
1,2,4-trichlorobenzene
Concen: 0.184 ug/L
RT: 13.842 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU046779.D
Acq: 18 Jan 2022 13:13

Instrument :
MSVOA_U
ClientSampleId :

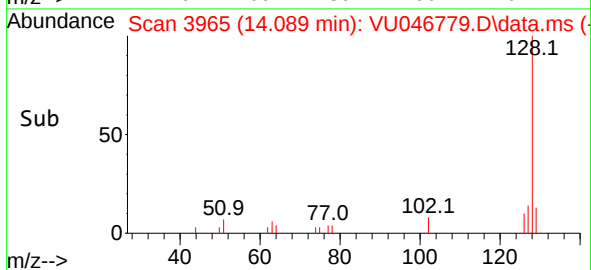
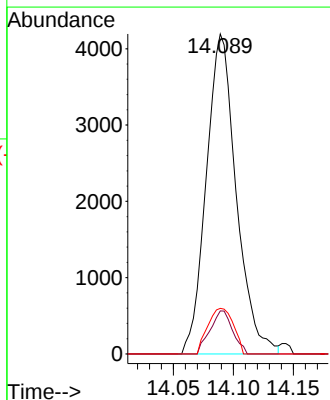
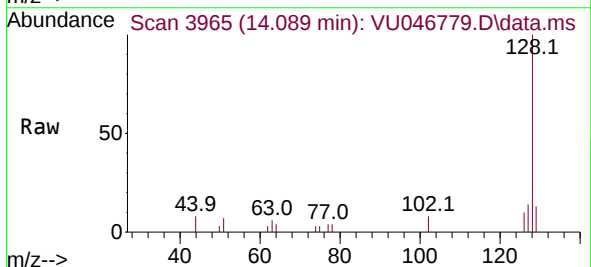


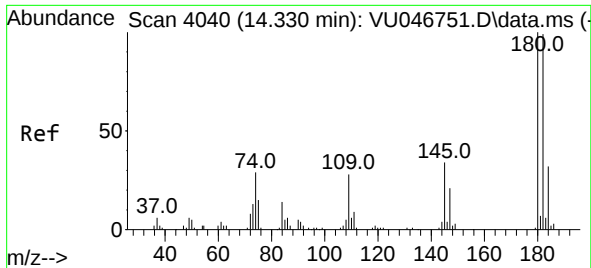
Tgt Ion:180 Resp: 2752
Ion Ratio Lower Upper
180 100
182 86.8 76.4 114.6
145 26.4 25.6 38.4



#71
Naphthalene
Concen: 0.226 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.004 min
Lab File: VU046779.D
Acq: 18 Jan 2022 13:13

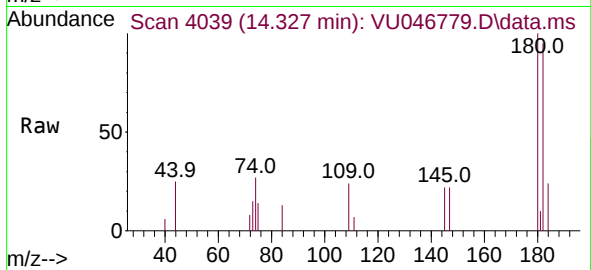
Tgt Ion:128 Resp: 7302
Ion Ratio Lower Upper
128 100
129 10.1 8.4 12.6
127 12.1 10.2 15.2





#72
 1,2,3-Trichlorobenzene
 Concen: 0.213 ug/L
 RT: 14.327 min Scan# 40
 Delta R.T. -0.003 min
 Lab File: VU046779.D
 Acq: 18 Jan 2022 13:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 3109
 Ion Ratio Lower Upper
 180 100
 182 91.2 76.2 114.4
 145 24.0 28.4 42.6#

