

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011922\
 Data File : VU046799.D
 Acq On : 19 Jan 2022 15:27
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK022

Quant Time: Jan 20 02:02:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 20 02:00:32 2022
 Response via : Initial Calibration

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

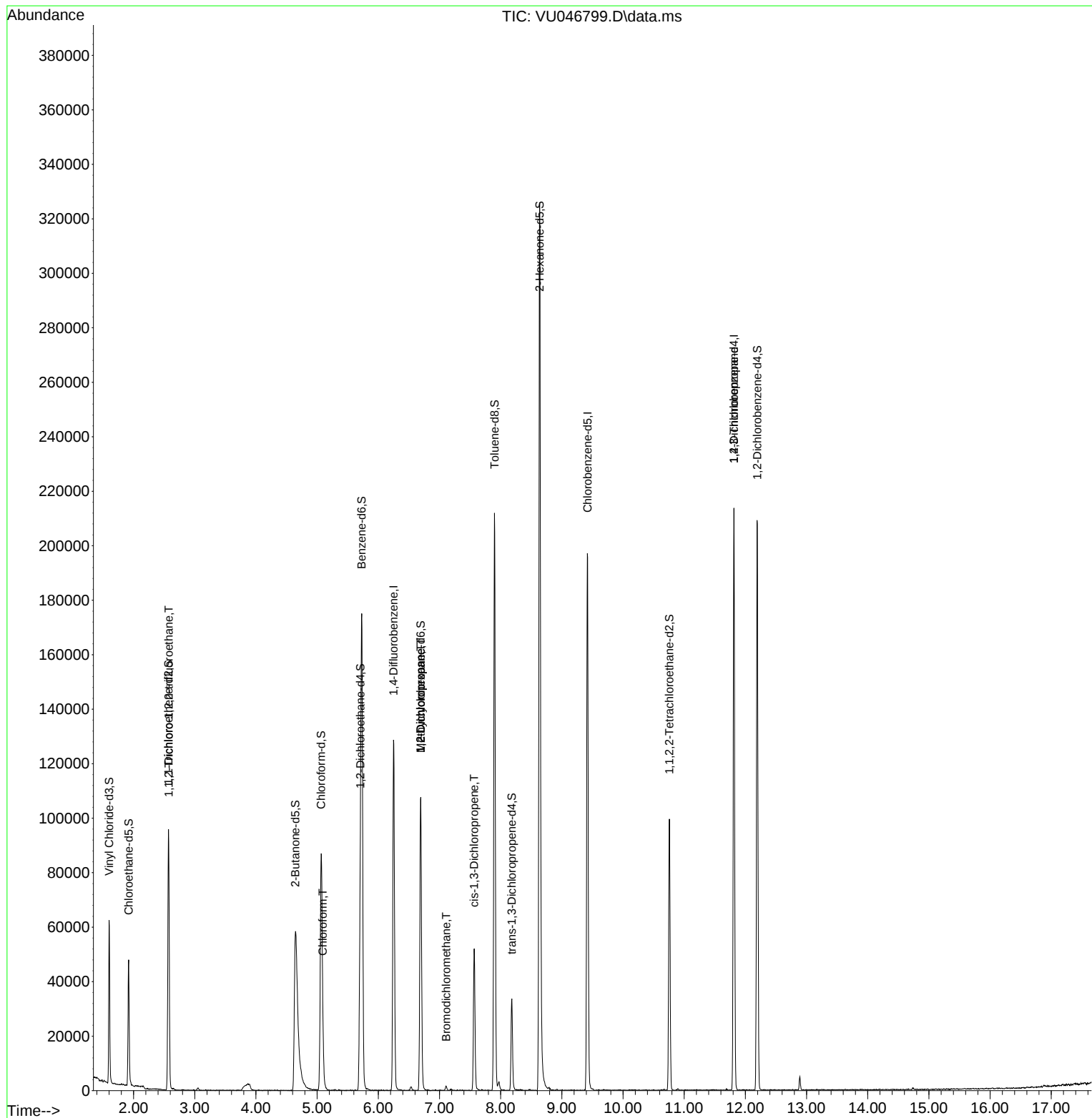
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	109962	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	115304	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57499	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	44692	4.796	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.919	69	36480	4.969	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.572	65	17654	4.763	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.645	46	152064	55.088	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.180%
24) Chloroform-d	5.067	84	81910	5.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.707	65	46313	5.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.729	84	170187	5.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.694	67	53085	5.217	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.899	98	142593	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	8.182	79	20830	4.662	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.636	63	133625	50.504	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.000%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50225	4.917	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	55119	5.112	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	464	0.072	ug/L #	21
25) Chloroform	5.092	83	13521	0.763	ug/L	100
35) Methylcyclohexane	6.694	83	12502	1.059	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	5277	0.792	ug/L #	88
38) Bromodichloromethane	7.108	83	1475	0.154	ug/L #	94
39) cis-1,3-Dichloropropene	7.565	75	1230	0.118	ug/L #	59
61) 1,2,3-Trichloropropane	11.812	75	6707	1.377	ug/L #	65

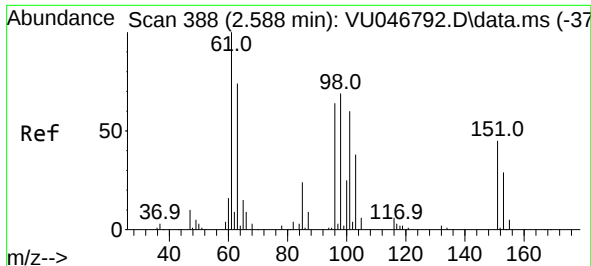
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 20 02:00:32 2022
Response via : Initial Calibration

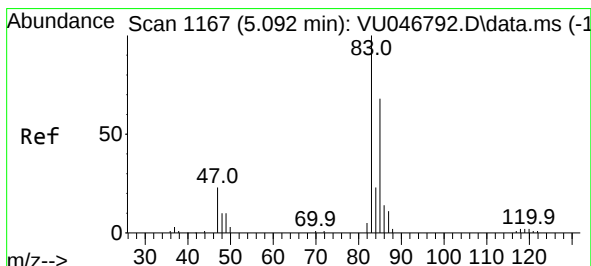
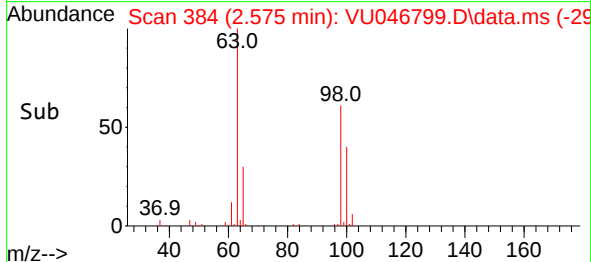
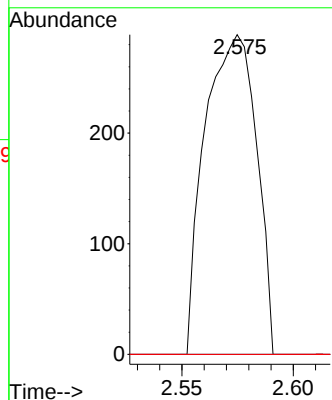
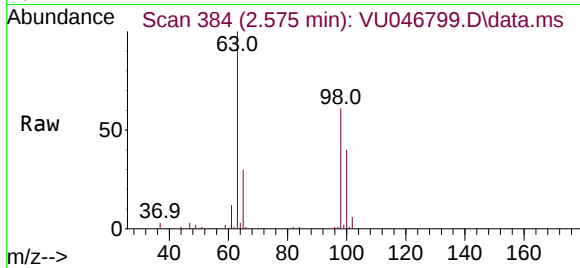




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.072 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU046799.D
Acq: 19 Jan 2022 15:27

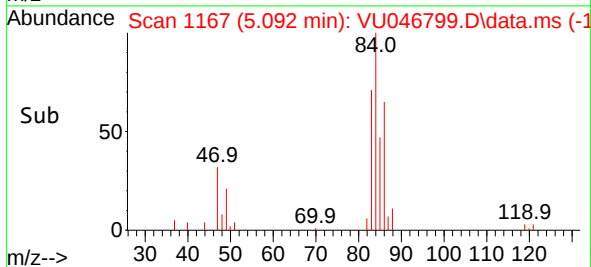
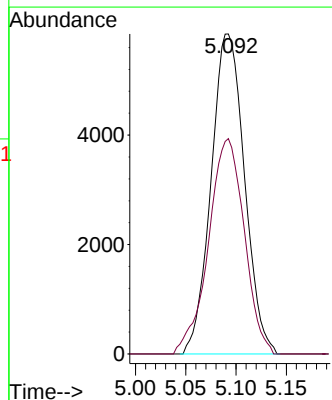
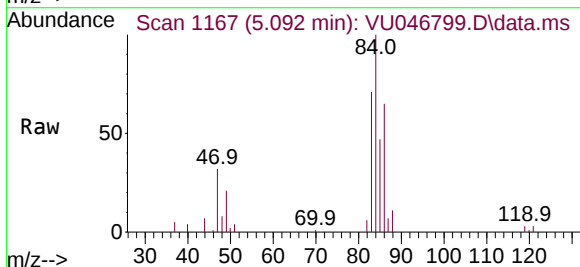
Instrument :
MSVOA_U
ClientSampleId :
VIBLK022

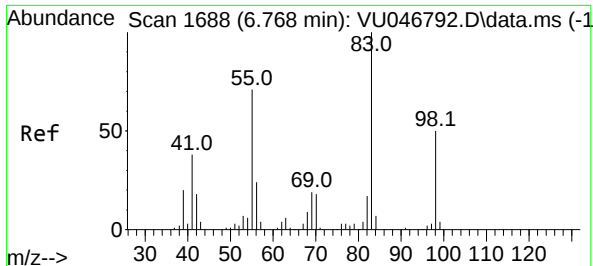
Tgt Ion:101 Resp: 464
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#25
Chloroform
Concen: 0.763 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU046799.D
Acq: 19 Jan 2022 15:27

Tgt Ion: 83 Resp: 13521
Ion Ratio Lower Upper
83 100
85 67.3 46.9 87.1

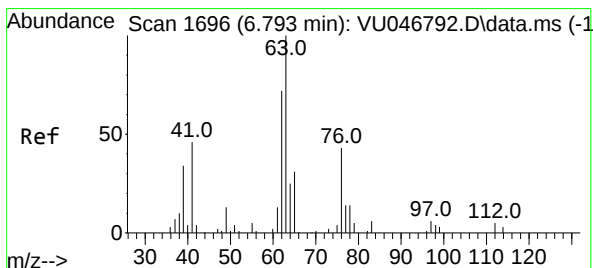
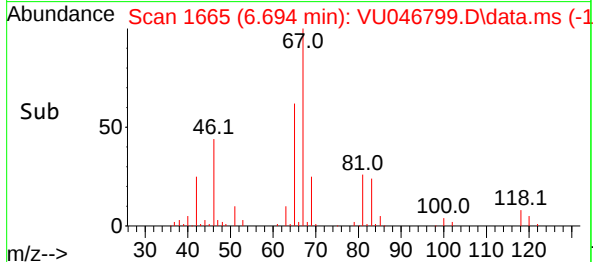
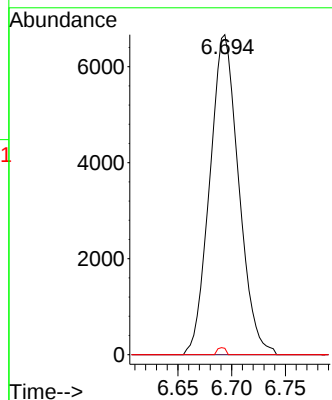
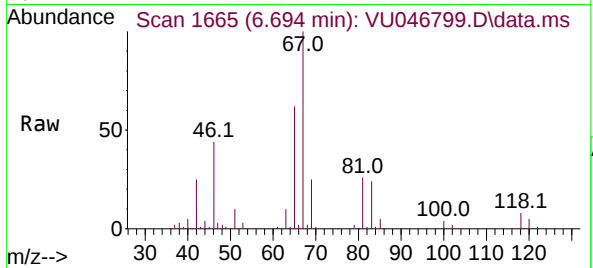




#35
Methylcyclohexane
Concen: 1.059 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046799.D
Acq: 19 Jan 2022 15:27

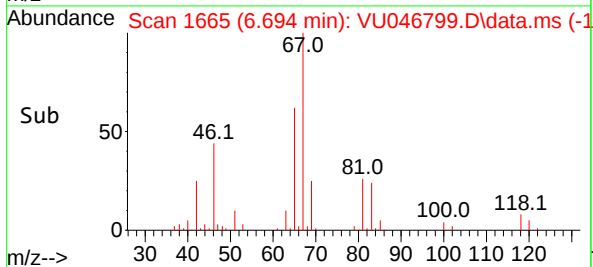
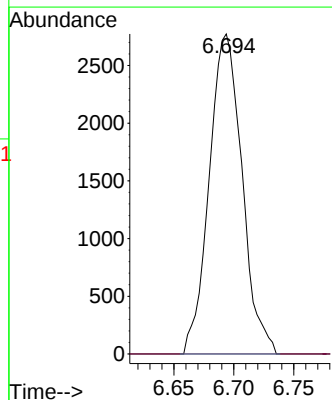
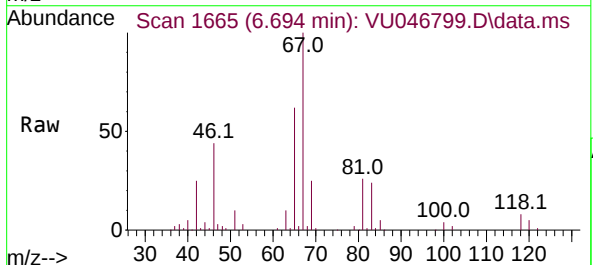
Instrument :
MSVOA_U
ClientSampleId :
VIBLK022

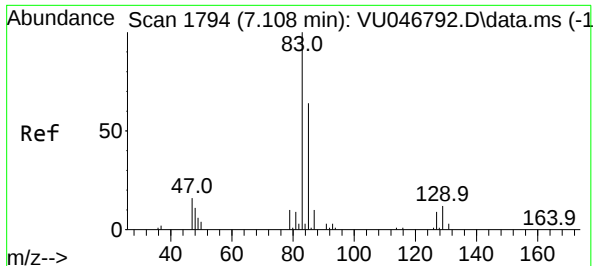
Tgt Ion: 83 Resp: 12502
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.6 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.792 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046799.D
Acq: 19 Jan 2022 15:27

Tgt Ion: 63 Resp: 5277
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#38

Bromodichloromethane

Concen: 0.154 ug/L

RT: 7.108 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU046799.D

Acq: 19 Jan 2022 15:27

Instrument :

MSVOA_U

ClientSampleId :

VIBLK022

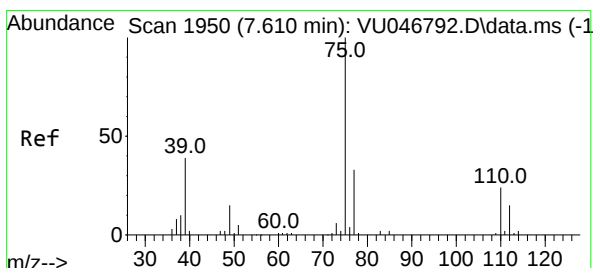
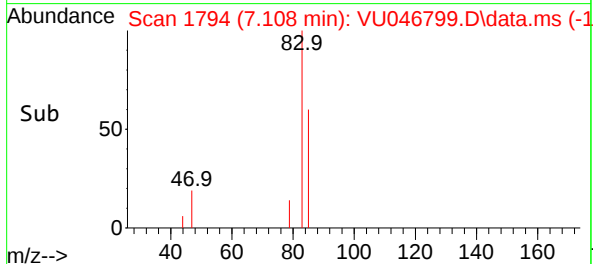
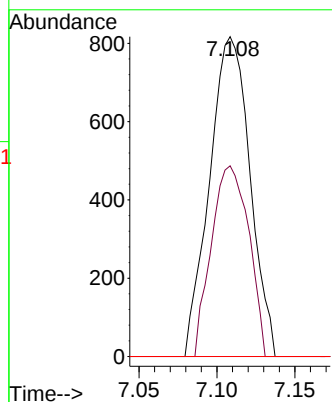
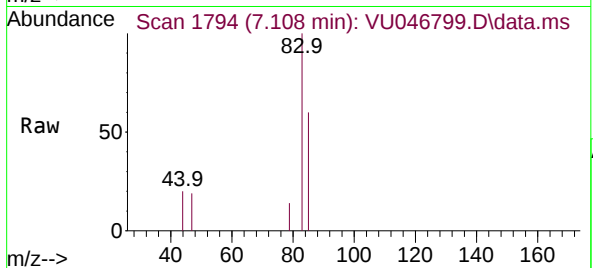
Tgt Ion: 83 Resp: 1475

Ion Ratio Lower Upper

83 100

85 59.6 44.0 81.8

127 0.0 6.3 9.5#



#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU046799.D

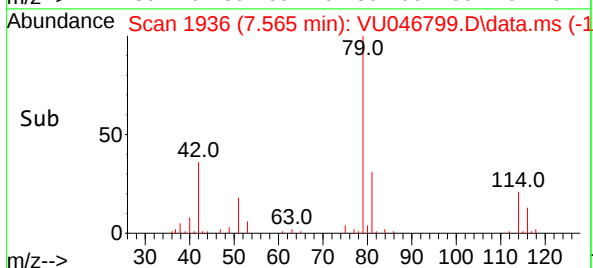
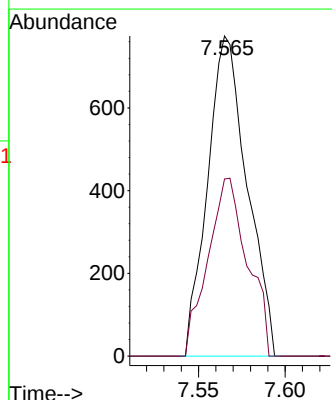
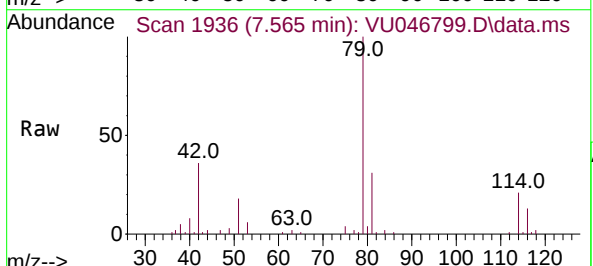
Acq: 19 Jan 2022 15:27

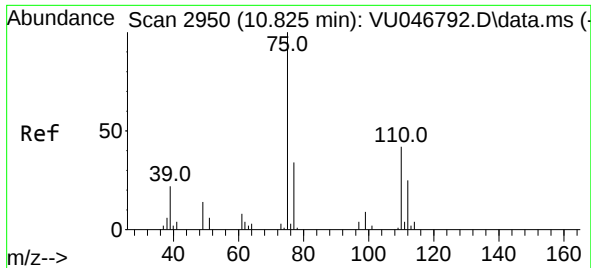
Tgt Ion: 75 Resp: 1230

Ion Ratio Lower Upper

75 100

77 55.3 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.377 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046799.D
 Acq: 19 Jan 2022 15:27

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK022

Tgt Ion: 75 Resp: 6707
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 30.0 25.5 38.3

