

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011022\
 Data File : VU046716.D
 Acq On : 10 Jan 2022 15:51
 Operator : SY/MD
 Sample : N1053-17ME
 Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLJ4ME

Quant Time: Jan 11 01:20:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 23:26:33 2022
 Response via : Initial Calibration

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

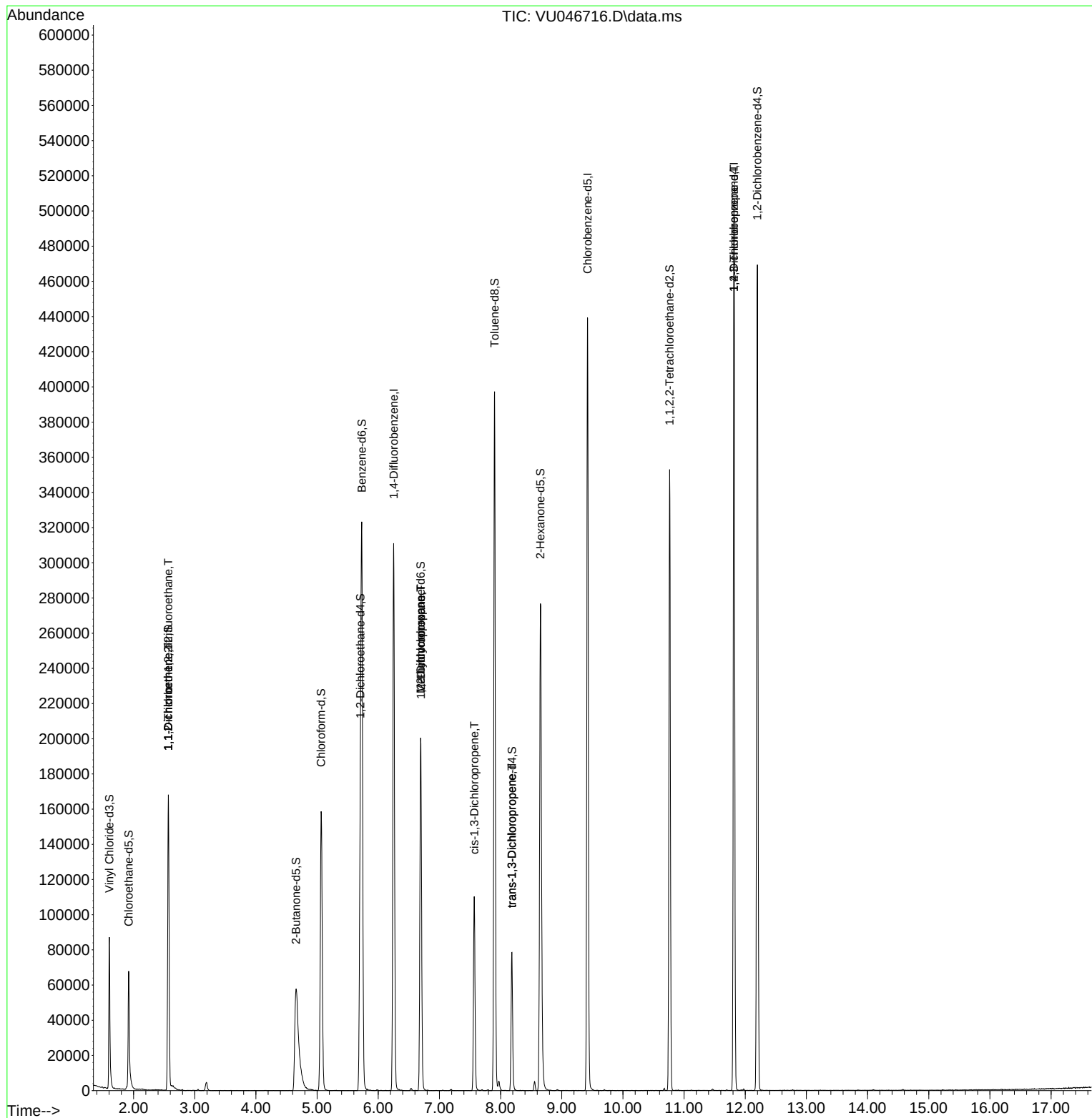
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	259441	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	256114	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	134868	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	70559	31.166	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.340%		
7) Chloroethane-d5	1.919	69	60742	36.116	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.240%		
11) 1,1-Dichloroethene-d2	2.568	63	98326	25.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.080%#		
21) 2-Butanone-d5	4.655	46	161433	97.427	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.430%		
24) Chloroform-d	5.067	84	152755	38.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.540%		
26) 1,2-Dichloroethane-d4	5.706	65	101655	40.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.320%		
32) Benzene-d6	5.732	84	301323	37.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.400%		
36) 1,2-Dichloropropane-d6	6.693	67	95506	39.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.320%		
41) Toluene-d8	7.902	98	267011	37.369	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.740%#		
43) trans-1,3-Dichloroprop...	8.185	79	47454	40.390	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.780%		
47) 2-Hexanone-d5	8.652	63	133387	102.956	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.960%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	172944	45.789	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.580%		
66) 1,2-Dichlorobenzene-d4	12.198	152	124463	44.599	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.200%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	852	0.467	ug/L #	20
12) 1,1-Dichloroethene	2.568	96	730	0.425	ug/L #	1
35) Methylcyclohexane	6.693	83	23724	7.646	ug/L #	21
37) 1,2-Dichloropropane	6.697	63	10562	5.418	ug/L #	86
39) cis-1,3-Dichloropropene	7.571	75	2880	0.960	ug/L #	79
44) trans-1,3-Dichloropropene	8.182	75	2142	0.736	ug/L	85
60) 1,2,3-Trichloropropane	11.815	75	15255	5.375	ug/L #	66

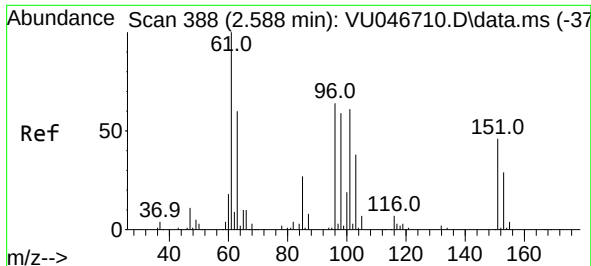
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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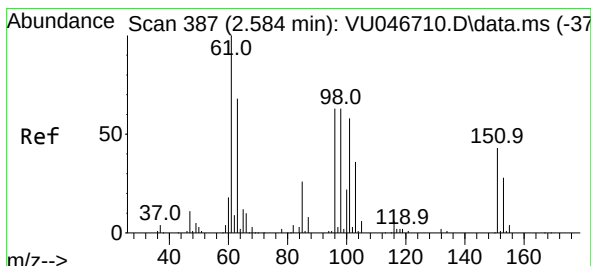
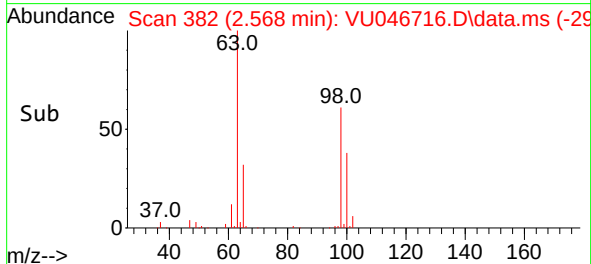
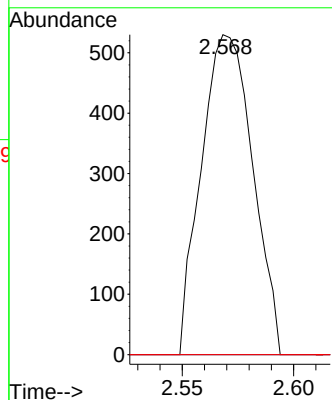
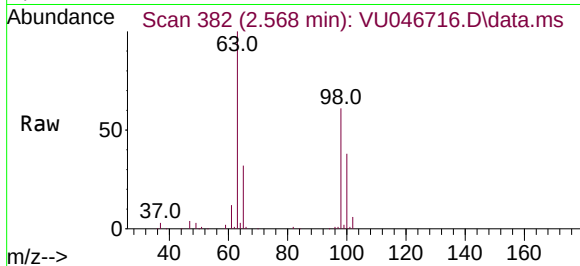




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.467 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.019 min
 Lab File: VU046716.D
 Acq: 10 Jan 2022 15:51

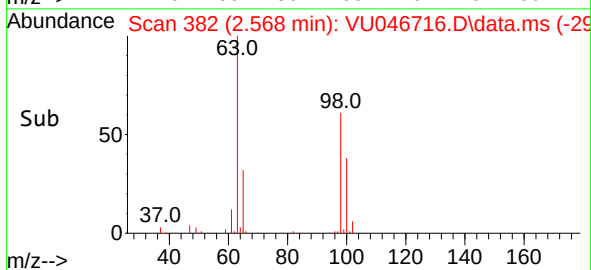
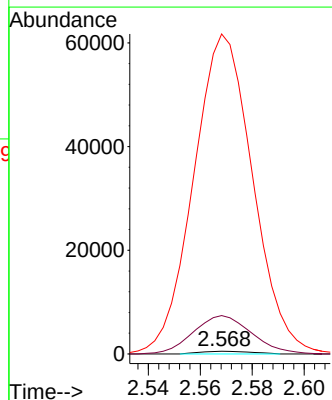
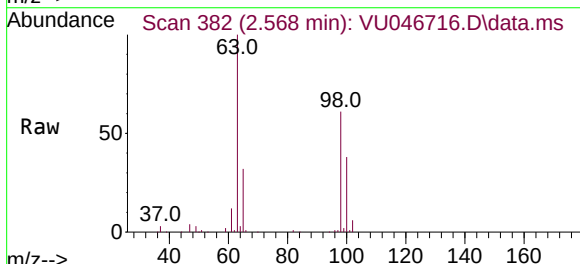
Instrument :
 MSVOA_U
 ClientSampleId :
 BGLJ4ME

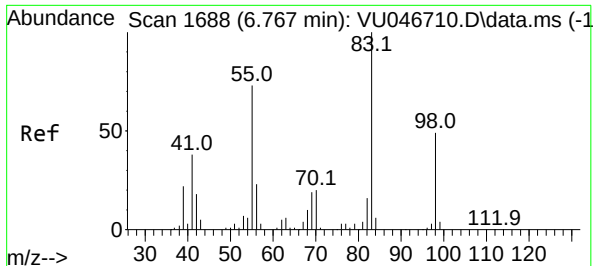
Tgt Ion: 101 Resp: 852
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.425 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.019 min
 Lab File: VU046716.D
 Acq: 10 Jan 2022 15:51

Tgt Ion: 96 Resp: 730
 Ion Ratio Lower Upper
 96 100
 61 1408.2 114.9 213.3#
 63 11754.7 86.0 159.8#

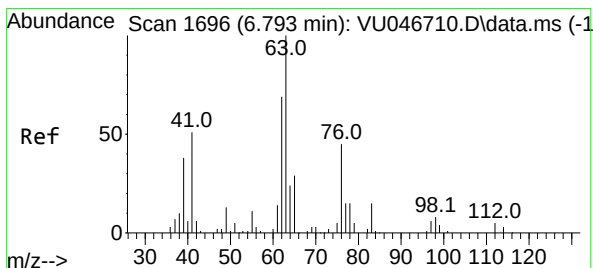
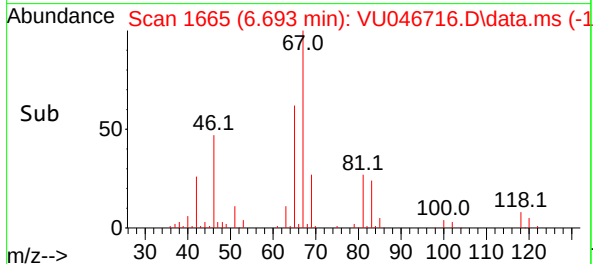
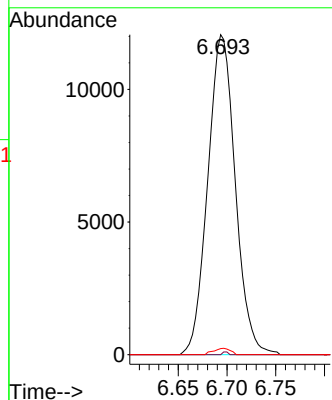
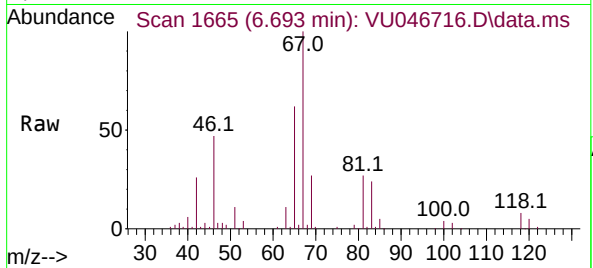




#35
Methylcyclohexane
Concen: 7.646 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046716.D
Acq: 10 Jan 2022 15:51

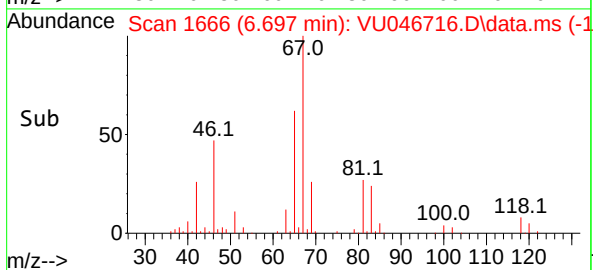
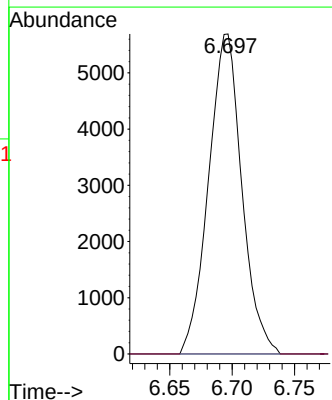
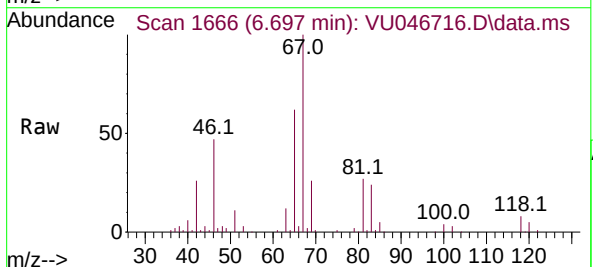
Instrument :
MSVOA_U
ClientSampleId :
BGLJ4ME

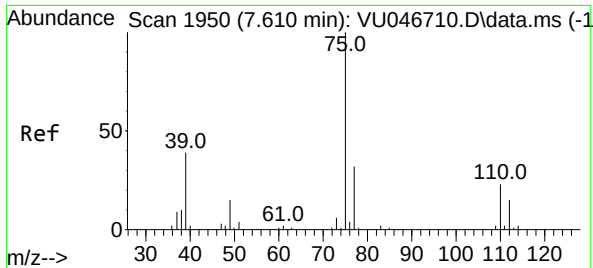
Tgt Ion: 83 Resp: 23724
Ion Ratio Lower Upper
83 100
55 0.2 56.6 85.0#
98 1.2 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 5.418 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.097 min
Lab File: VU046716.D
Acq: 10 Jan 2022 15:51

Tgt Ion: 63 Resp: 10562
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.960 ug/L

RT: 7.571 min Scan# 1950

Delta R.T. -0.039 min

Lab File: VU046716.D

Acq: 10 Jan 2022 15:51

Instrument :

MSVOA_U

ClientSampleId :

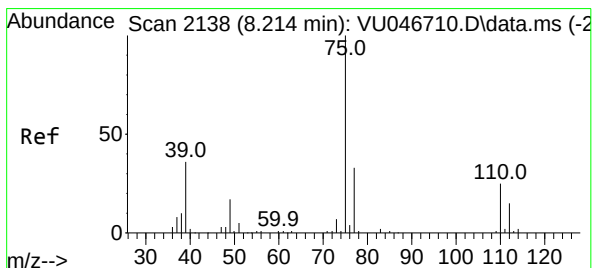
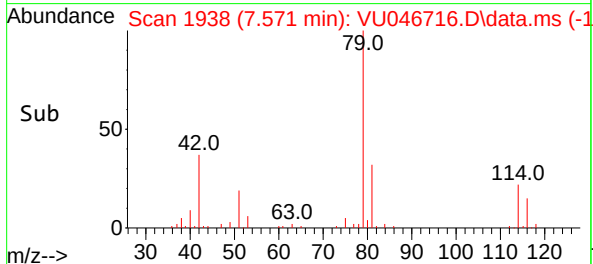
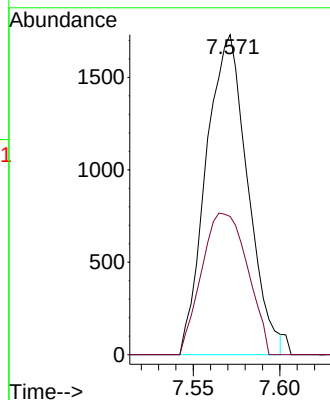
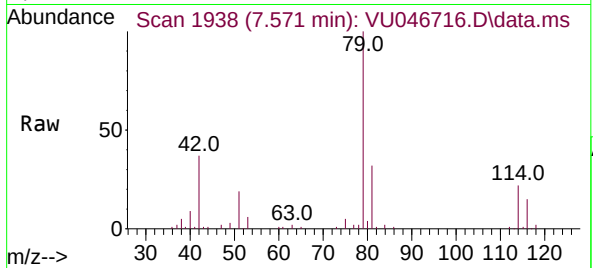
BGLJ4ME

Tgt Ion: 75 Resp: 2880

Ion Ratio Lower Upper

75 100

77 43.2 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.736 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.032 min

Lab File: VU046716.D

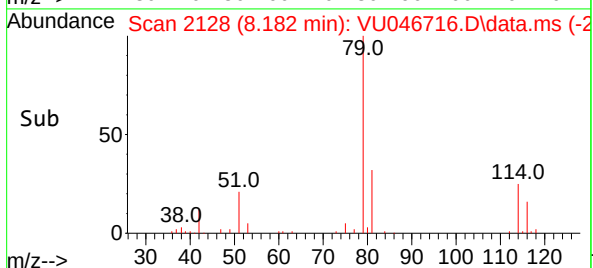
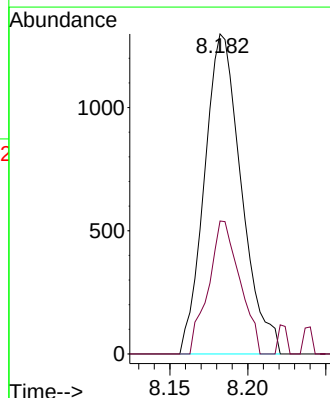
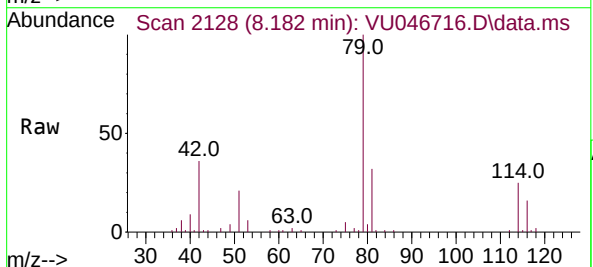
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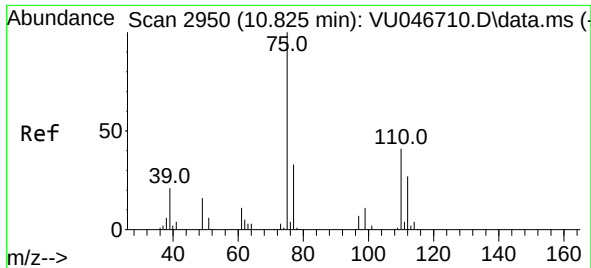
Tgt Ion: 75 Resp: 2142

Ion Ratio Lower Upper

75 100

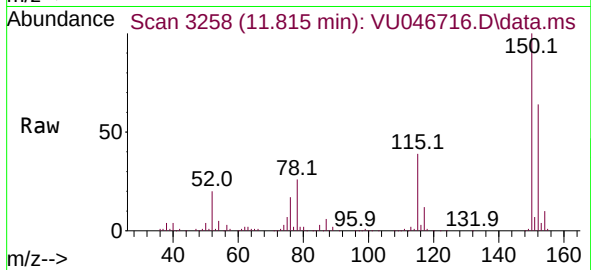
77 41.6 23.0 42.8





#60
 1,2,3-Trichloropropane
 Concen: 5.375 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU046716.D
 Acq: 10 Jan 2022 15:51

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLJ4ME



Tgt Ion: 75 Resp: 15255
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.2 39.2
 110 2.9 32.5 48.7#

