

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049804.D
 Acq On : 20 Jul 2022 15:39
 Operator : SY/MD
 Sample : N3658-10ME
 Misc : 6.18g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG5ME

Quant Time: Jul 21 04:24:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 21 04:19:56 2022
 Response via : Initial Calibration

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

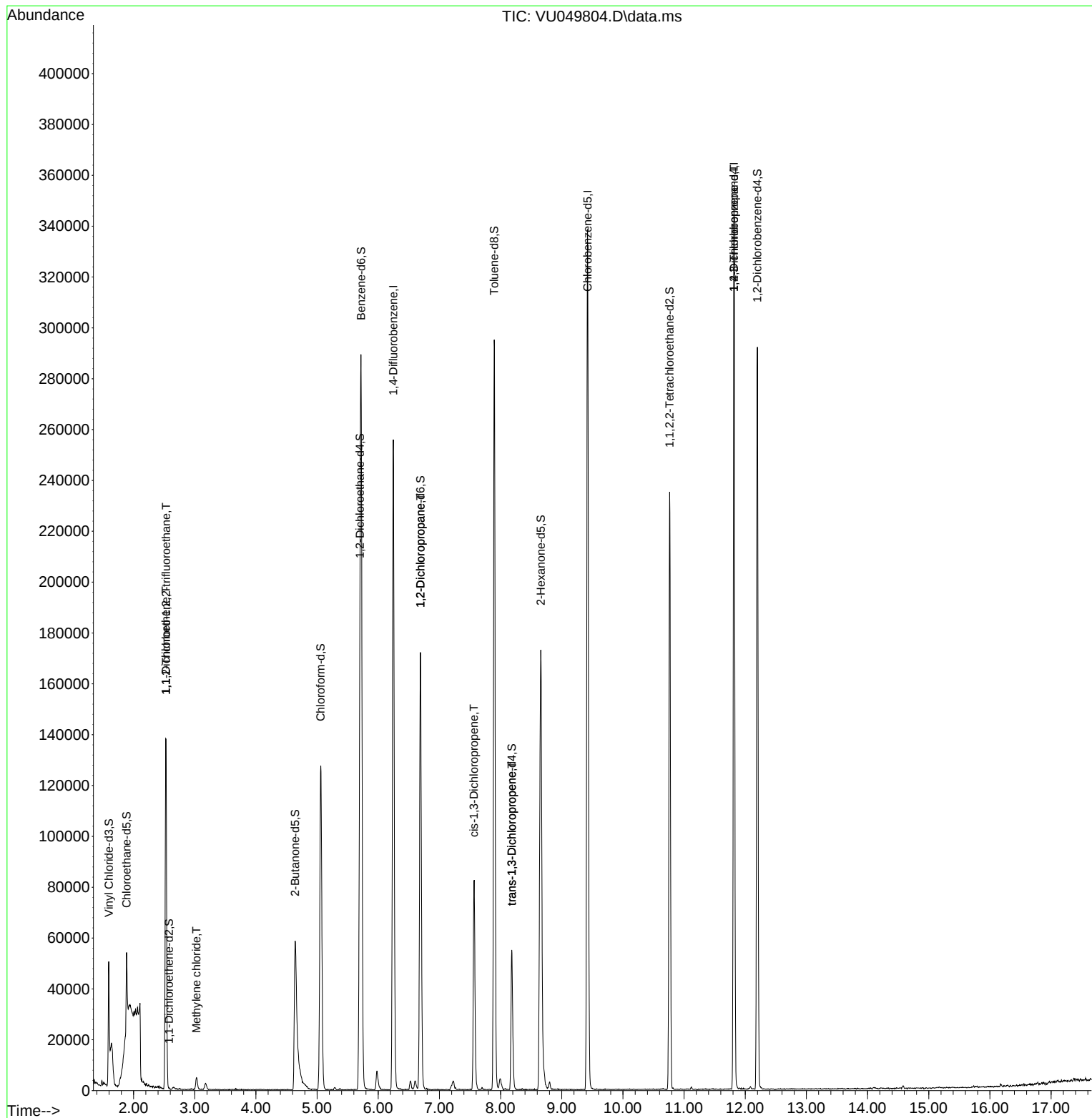
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	204350	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	195477	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	86502	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	40465	23.469	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	46.940%#		
7) Chloroethane-d5	1.887	69	25367	20.354	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	40.700%#		
11) 1,1-Dichloroethene-d2	2.581	63	85	0.028	ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.060%#		
21) 2-Butanone-d5	4.642	46	119458	81.160	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.160%		
24) Chloroform-d	5.060	84	124255	40.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.380%		
26) 1,2-Dichloroethane-d4	5.700	65	88765	42.947	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.900%		
32) Benzene-d6	5.719	84	235195	39.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.200%		
36) 1,2-Dichloropropane-d6	6.690	67	83983	42.045	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.080%		
41) Toluene-d8	7.896	98	196860	38.066	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.140%#		
43) trans-1,3-Dichloroprop...	8.182	79	33743	40.095	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.180%		
47) 2-Hexanone-d5	8.658	63	74198	82.579	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.580%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	117887	42.179	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.360%		
66) 1,2-Dichlorobenzene-d4	12.198	152	70109	42.987	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.980%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	663	0.421	ug/L #	20
12) 1,1-Dichloroethene	2.526	96	614	0.420	ug/L #	1
16) Methylene chloride	3.028	84	2328	1.265	ug/L	99
37) 1,2-Dichloropropane	6.690	63	9675	4.751	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2354	0.857	ug/L #	52
44) trans-1,3-Dichloropropene	8.182	75	1717	0.666	ug/L #	79
60) 1,2,3-Trichloropropane	11.815	75	11874	5.154	ug/L #	67

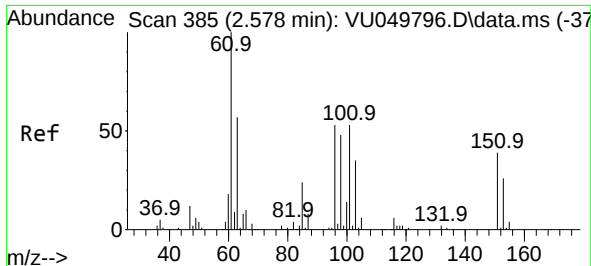
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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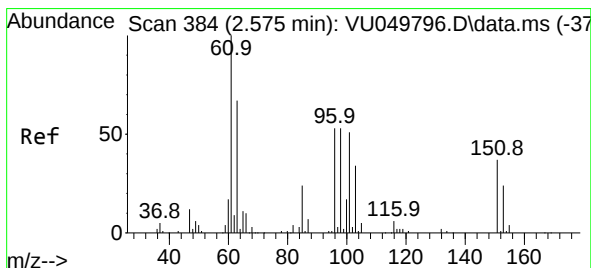
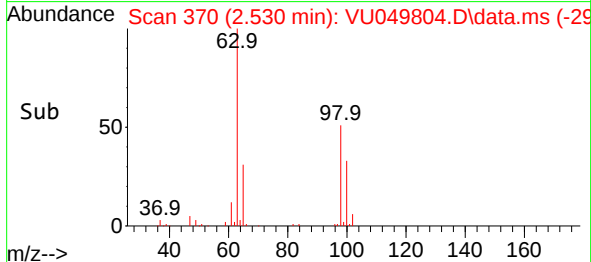
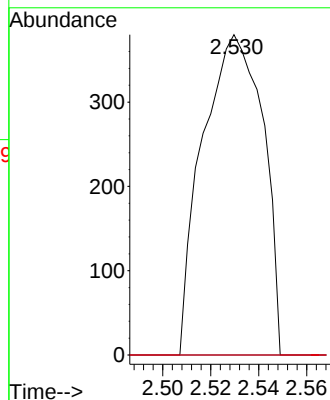
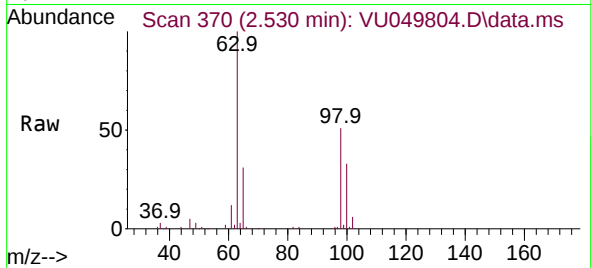




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.421 ug/L
RT: 2.530 min Scan# 31
Delta R.T. -0.048 min
Lab File: VU049804.D
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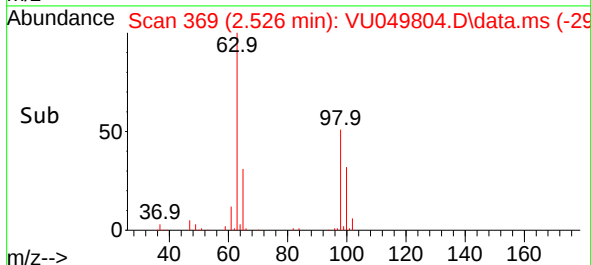
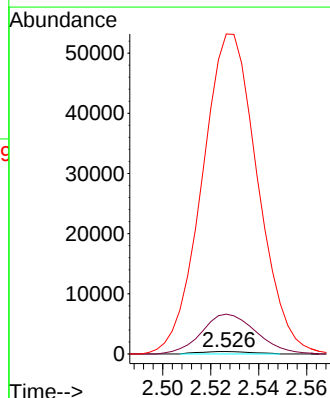
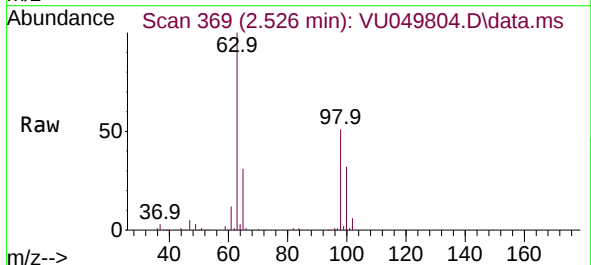
Instrument :
MSVOA_U
ClientSampleId :
C0AG5ME

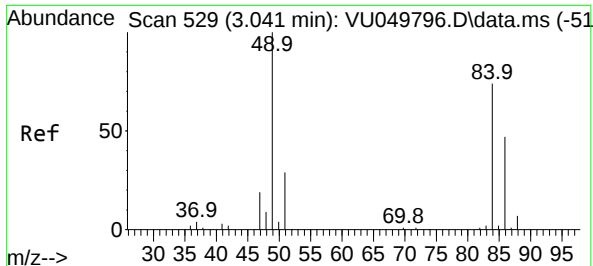
Tgt Ion:101 Resp: 663
Ion Ratio Lower Upper
101 100
85 0.0 37.3 55.9#
151 0.0 56.9 85.3#



#12
1,1-Dichloroethene
Concen: 0.420 ug/L
RT: 2.526 min Scan# 369
Delta R.T. -0.048 min
Lab File: VU049804.D
Acq: 20 Jul 2022 15:39

Tgt Ion: 96 Resp: 614
Ion Ratio Lower Upper
96 100
61 1647.0 129.6 240.6#
63 13229.9 79.0 146.6#

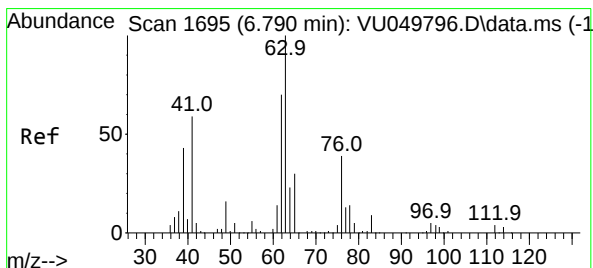
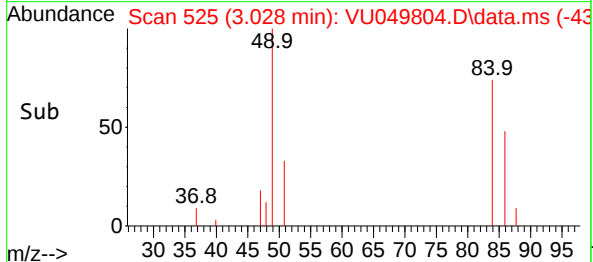
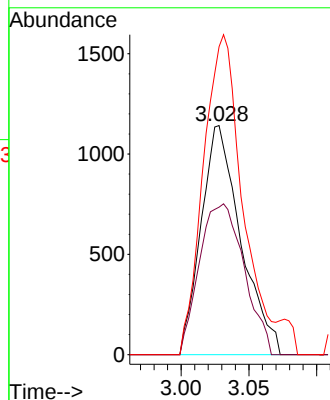
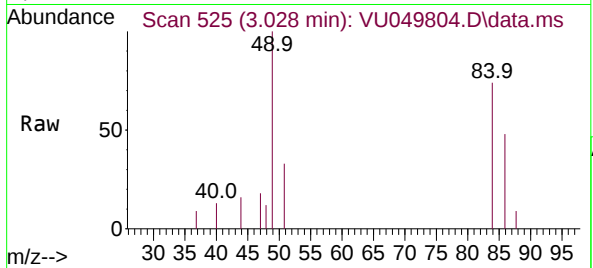




#16
Methylene chloride
Concen: 1.265 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU049804.D
Acq: 20 Jul 2022 15:39

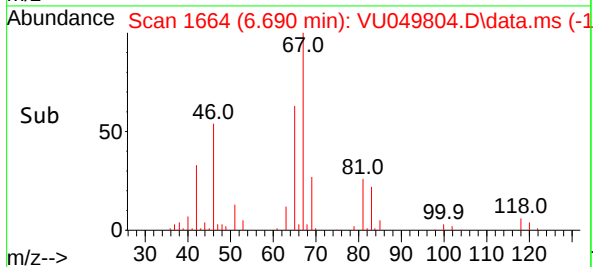
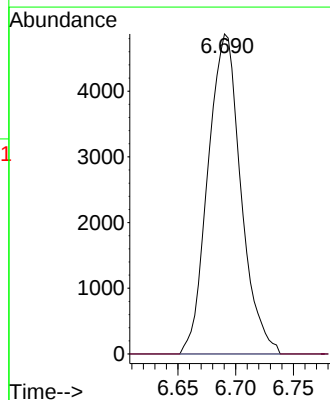
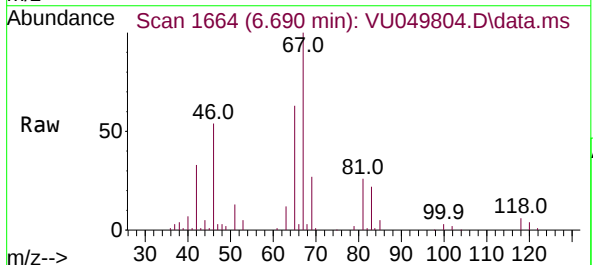
Instrument :
MSVOA_U
ClientSampleId :
C0AG5ME

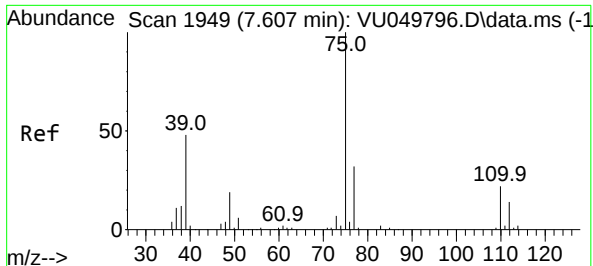
Tgt Ion: 84	Resp:	2328	
Ion	Ratio	Lower	Upper
84	100		
86	64.4	45.6	84.6
49	134.4	94.4	175.4



#37
1,2-Dichloropropane
Concen: 4.751 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049804.D
Acq: 20 Jul 2022 15:39

Tgt Ion: 63	Resp:	9675	
Ion Ratio	Lower	Upper	
63 100			
112 0.0	2.8	4.2#	





#39

cis-1,3-Dichloropropene

Concen: 0.857 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049804.D

Acq: 20 Jul 2022 15:39

Instrument :

MSVOA_U

ClientSampleId :

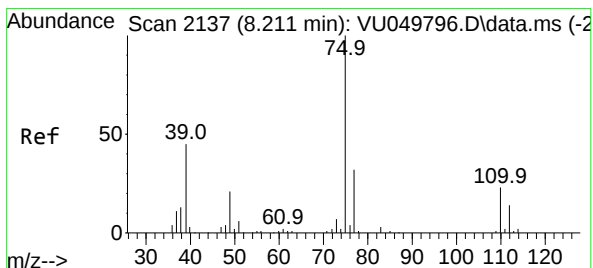
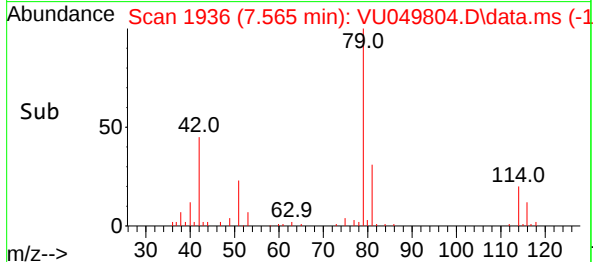
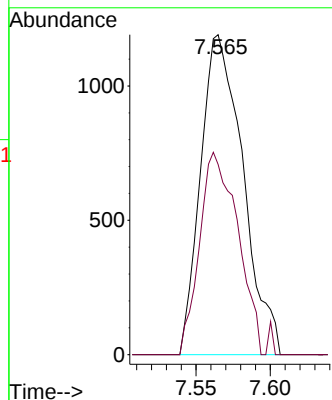
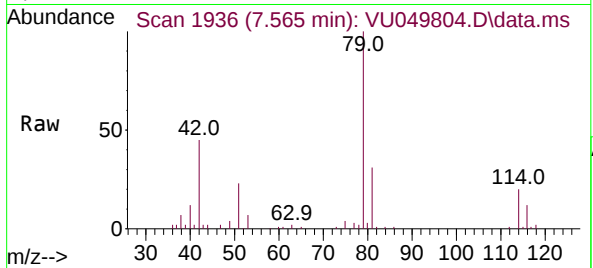
C0AG5ME

Tgt Ion: 75 Resp: 2354

Ion Ratio Lower Upper

75 100

77 59.4 22.6 42.0#



#44

trans-1,3-Dichloropropene

Concen: 0.666 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU049804.D

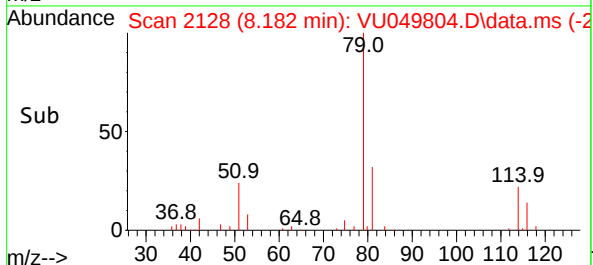
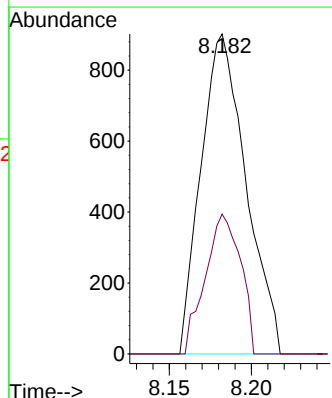
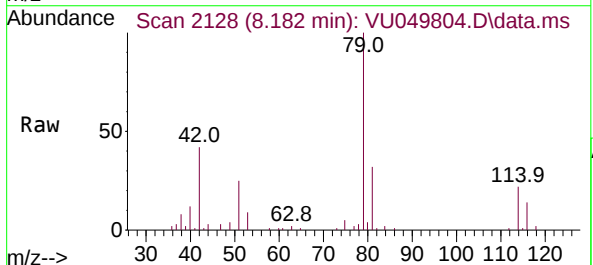
Acq: 20 Jul 2022 15:39

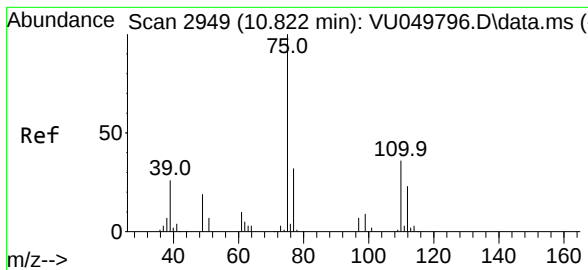
Tgt Ion: 75 Resp: 1717

Ion Ratio Lower Upper

75 100

77 43.7 22.5 41.9#





#60
 1,2,3-Trichloropropane
 Concen: 5.154 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU049804.D
 Acq: 20 Jul 2022 15:39

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG5ME

Tgt Ion: 75	Resp:	11874
Ion Ratio	Lower	Upper
75	100	
77	33.5	25.5 38.3
110	0.5	28.9 43.3#

