

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071422\
 Data File : VU049719.D
 Acq On : 14 Jul 2022 15:05
 Operator : SY/MD
 Sample : N3658-06ME
 Misc : 5.44g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG7ME

Quant Time: Jul 15 04:04:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 04:01:16 2022
 Response via : Initial Calibration

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

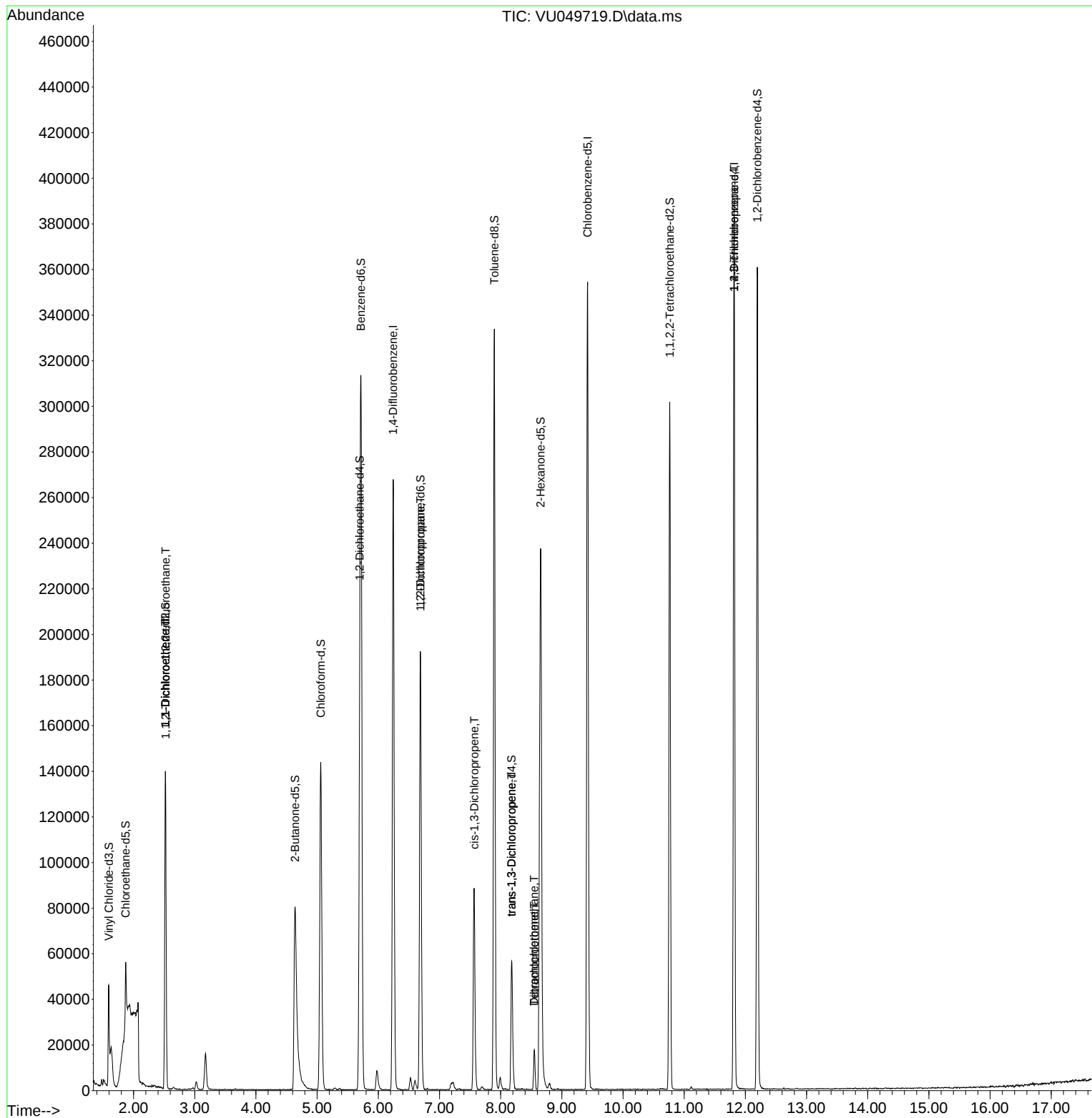
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	212864	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	203055	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	95755	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	37197	20.711	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	41.420%#		
7) Chloroethane-d5	1.871	69	24800	19.103	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	38.200%#		
11) 1,1-Dichloroethene-d2	2.520	63	85435	26.930	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.860%#		
21) 2-Butanone-d5	4.639	46	162518	105.998	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.000%		
24) Chloroform-d	5.060	84	135652	42.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.280%		
26) 1,2-Dichloroethane-d4	5.697	65	99030	45.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.000%		
32) Benzene-d6	5.716	84	253547	41.102	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.200%		
36) 1,2-Dichloropropane-d6	6.687	67	93109	44.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.740%		
41) Toluene-d8	7.896	98	217513	40.490	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.980%		
43) trans-1,3-Dichloroprop...	8.179	79	35889	41.053	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.100%		
47) 2-Hexanone-d5	8.652	63	104130	111.566	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.570%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	149549	51.511	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.020%		
66) 1,2-Dichlorobenzene-d4	12.195	152	88855	49.216	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.440%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	673	0.410	ug/L #	20
12) 1,1-Dichloroethene	2.520	96	605	0.398	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	10857	5.132	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	2663	0.933	ug/L #	80
44) trans-1,3-Dichloropropene	8.179	75	1783	0.666	ug/L	100
46) Tetrachloroethene	8.549	164	3878	3.031	ug/L	93
49) Dibromochloromethane	8.549	129	3743	2.015	ug/L #	9
60) 1,2,3-Trichloropropane	11.816	75	13051	5.117	ug/L #	68

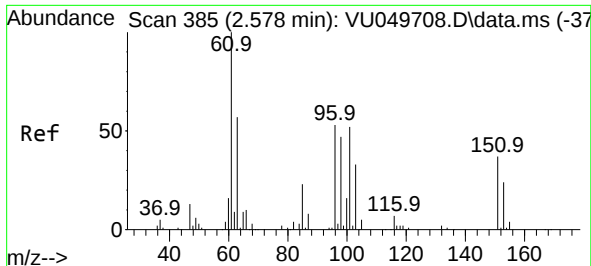
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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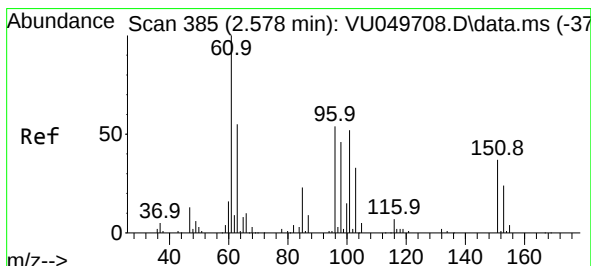
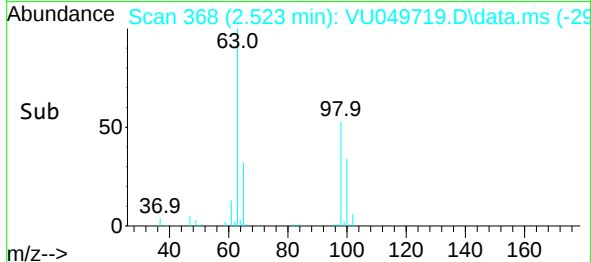
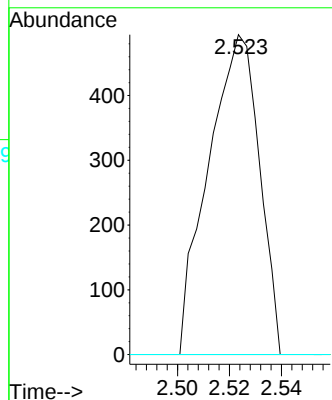
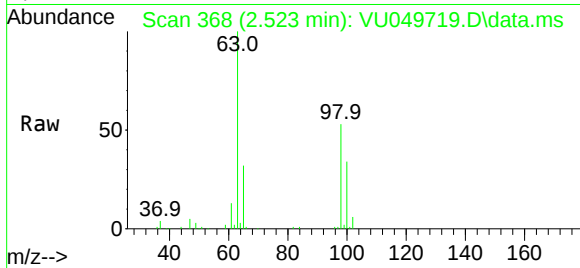




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.410 ug/L
RT: 2.523 min Scan# 30
Delta R.T. -0.054 min
Lab File: VU049719.D
Acq: 14 Jul 2022 15:05

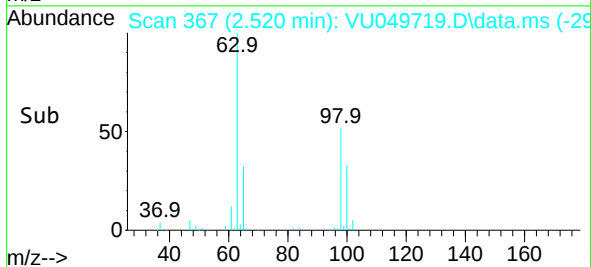
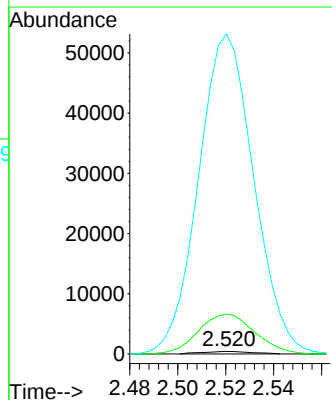
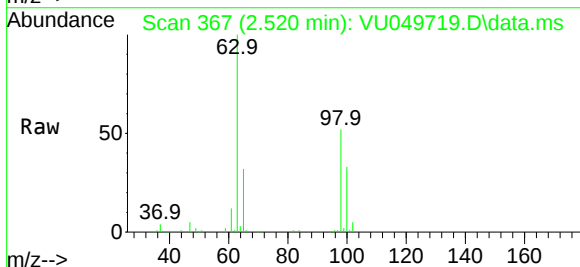
Instrument :
MSVOA_U
ClientSampleId :
C0AG7ME

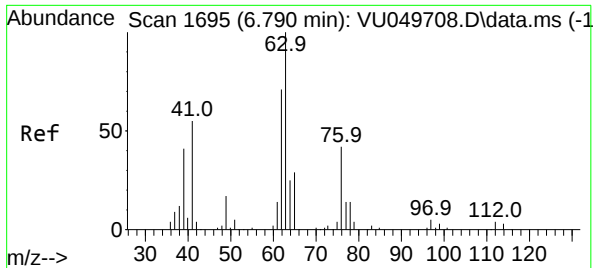
Tgt Ion:101 Resp: 673
Ion Ratio Lower Upper
101 100
85 0.0 37.3 55.9#
151 0.0 56.9 85.3#



#12
1,1-Dichloroethene
Concen: 0.398 ug/L
RT: 2.520 min Scan# 367
Delta R.T. -0.058 min
Lab File: VU049719.D
Acq: 14 Jul 2022 15:05

Tgt Ion: 96 Resp: 605
Ion Ratio Lower Upper
96 100
61 1515.1 129.6 240.6#
63 12162.9 79.0 146.6#

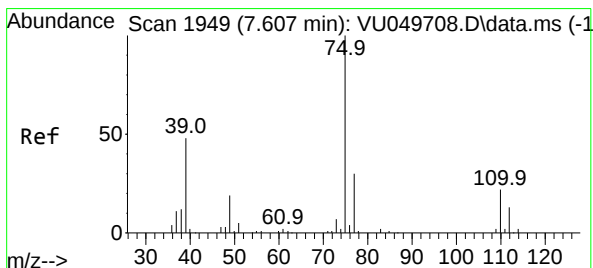
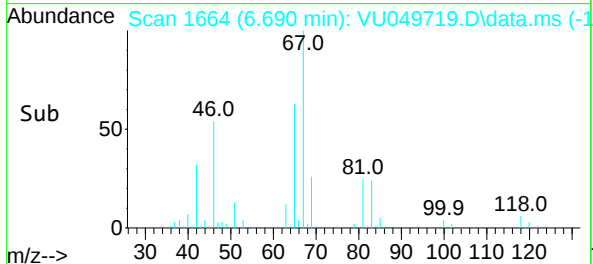
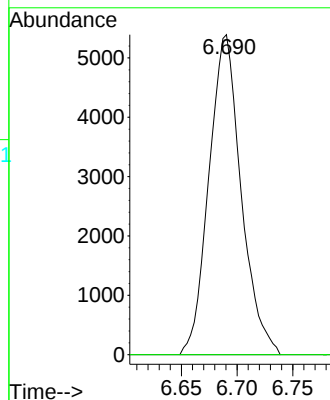
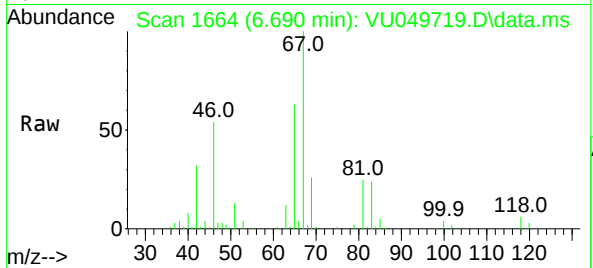




#37
1,2-Dichloropropane
Concen: 5.132 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU049719.D
Acq: 14 Jul 2022 15:05

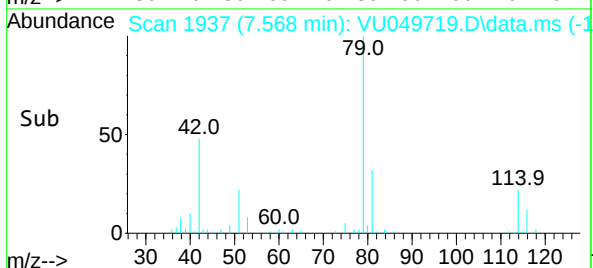
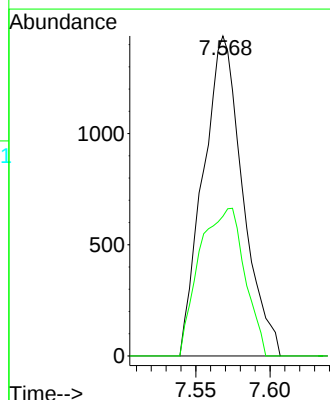
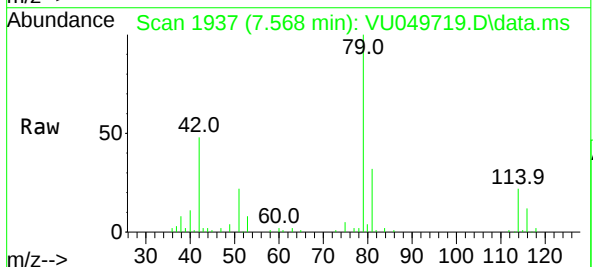
Instrument :
MSVOA_U
ClientSampleId :
C0AG7ME

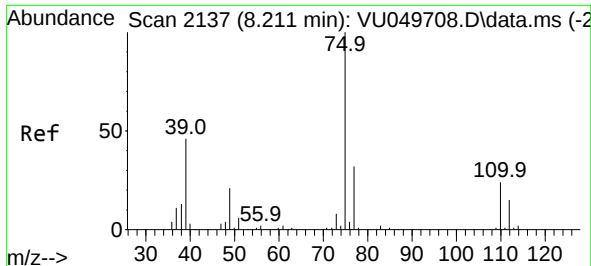
Tgt Ion: 63 Resp: 10857
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 0.933 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.038 min
Lab File: VU049719.D
Acq: 14 Jul 2022 15:05

Tgt Ion: 75 Resp: 2663
Ion Ratio Lower Upper
75 100
77 43.6 22.6 42.0#

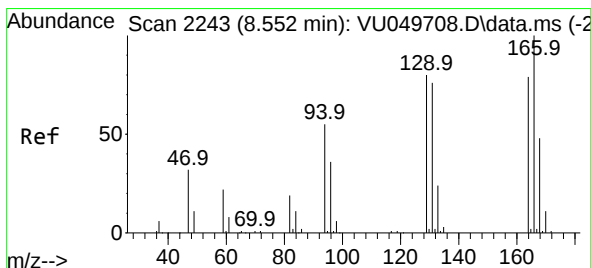
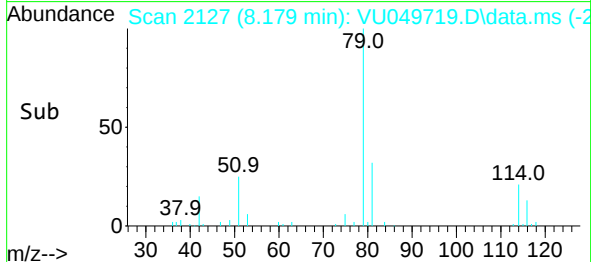
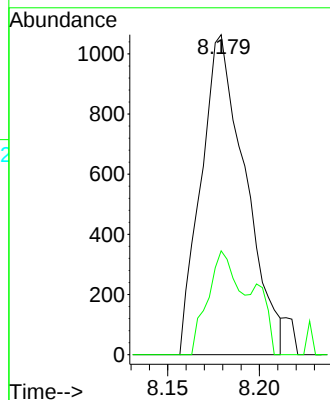
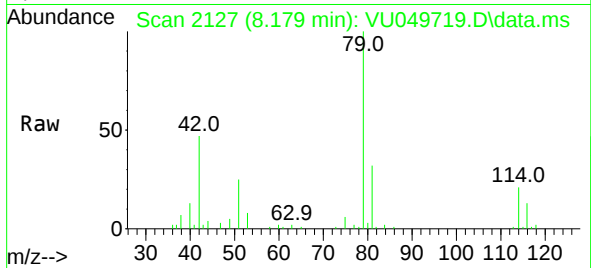




#44
trans-1,3-Dichloropropene
Concen: 0.666 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU049719.D
Acq: 14 Jul 2022 15:05

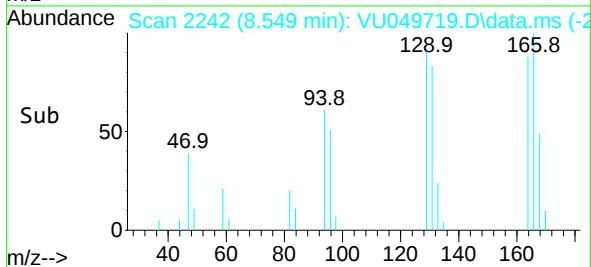
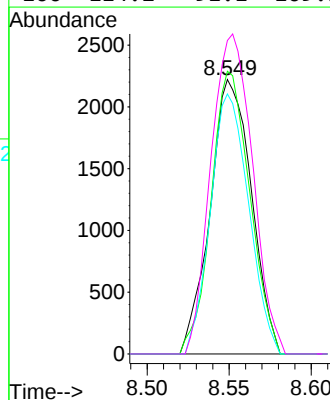
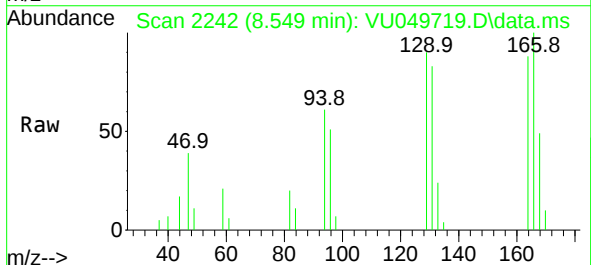
Instrument :
MSVOA_U
ClientSampleId :
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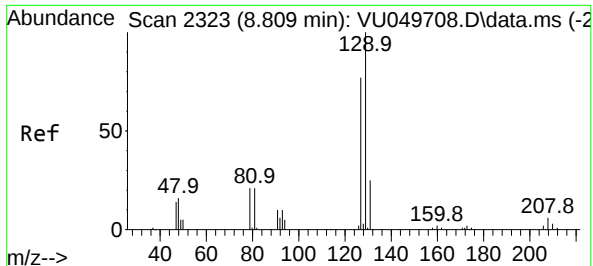
Tgt Ion: 75 Resp: 1783
Ion Ratio Lower Upper
75 100
77 32.4 22.5 41.9



#46
Tetrachloroethene
Concen: 3.031 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU049719.D
Acq: 14 Jul 2022 15:05

Tgt Ion: 164 Resp: 3878
Ion Ratio Lower Upper
164 100
129 103.0 72.0 133.8
131 94.7 69.0 128.1
166 114.2 91.1 169.3





#49

Dibromochloromethane

Concen: 2.015 ug/L

RT: 8.549 min Scan# 21

Delta R.T. -0.260 min

Lab File: VU049719.D

Acq: 14 Jul 2022 15:05

Instrument :

MSVOA_U

ClientSampleId :

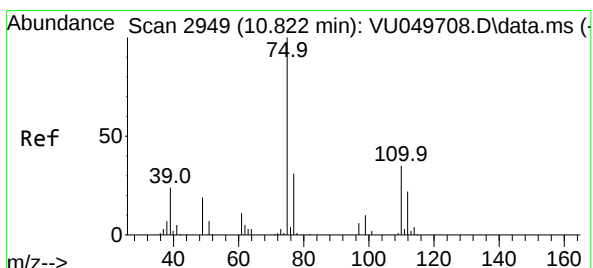
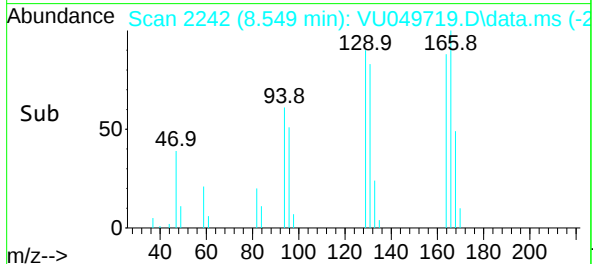
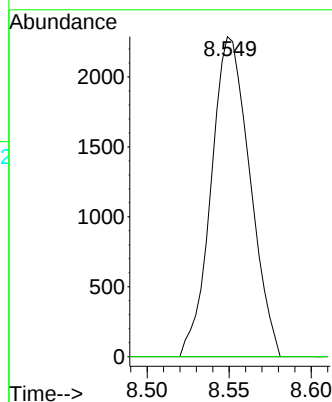
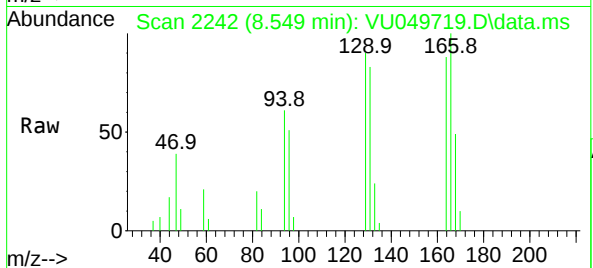
C0AG7ME

Tgt Ion:129 Resp: 3743

Ion Ratio Lower Upper

129 100

127 0.0 56.9 105.7#



#60

1,2,3-Trichloropropane

Concen: 5.117 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.994 min

Lab File: VU049719.D

Acq: 14 Jul 2022 15:05

Tgt Ion: 75 Resp: 13051

Ion Ratio Lower Upper

75 100

77 34.1 25.5 38.3

110 3.0 28.9 43.3#

