

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048379.D
 Acq On : 02 May 2022 20:42
 Operator : SY/MD
 Sample : N2638-06 10X
 Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL04ME

Quant Time: May 03 04:17:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 03 04:11:15 2022
 Response via : Initial Calibration

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

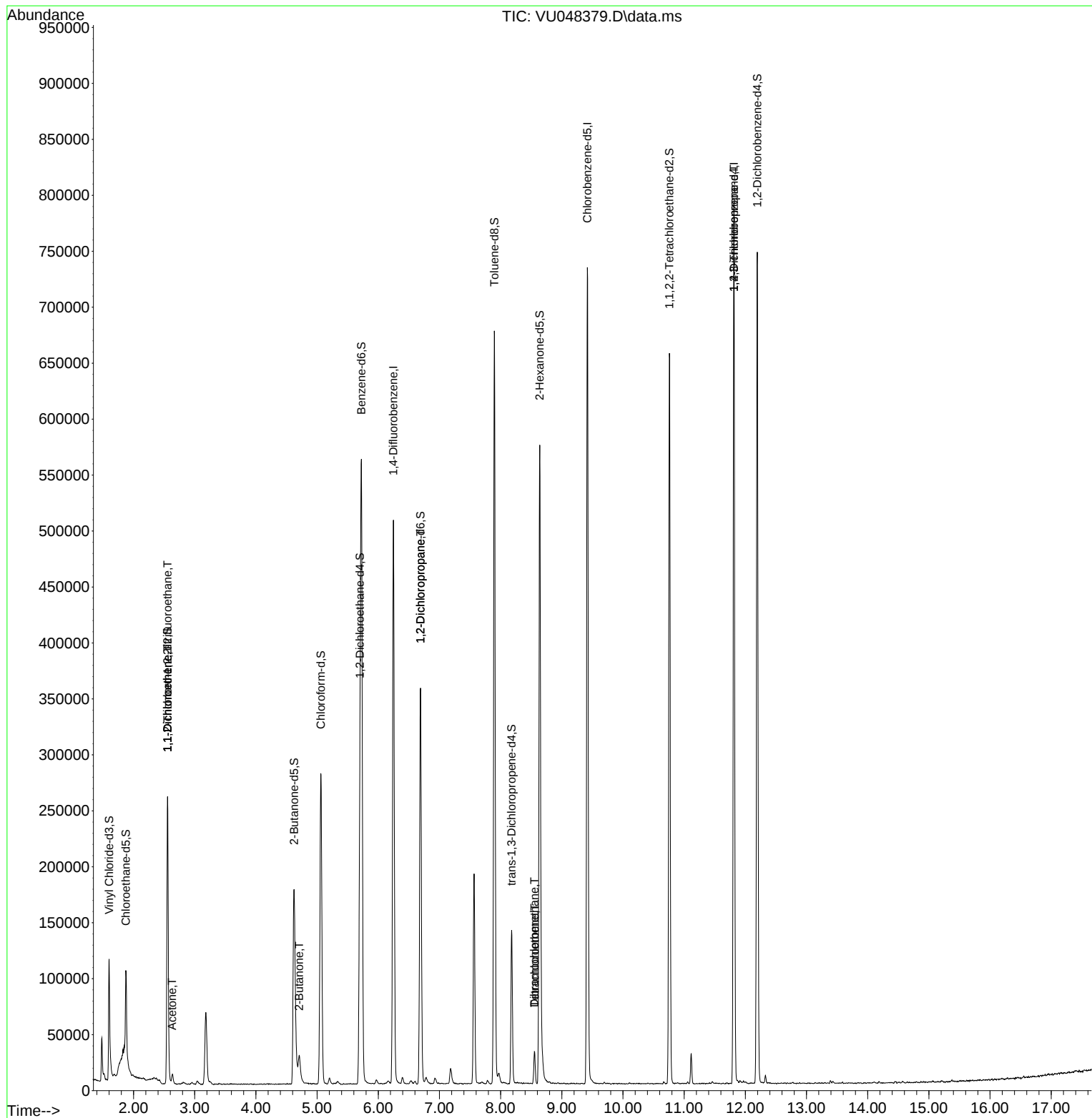
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	430246	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	440901	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	221376	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	98128	24.802	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	49.600%#		
7) Chloroethane-d5	1.874	69	65197	23.476	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	46.960%#		
11) 1,1-Dichloroethene-d2	2.556	63	149482	23.580	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.160%#		
21) 2-Butanone-d5	4.623	46	267711	79.334	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.330%		
24) Chloroform-d	5.061	84	259534	36.166	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.340%		
26) 1,2-Dichloroethane-d4	5.700	65	166480	39.099	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.200%		
32) Benzene-d6	5.723	84	524992	37.754	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.500%		
36) 1,2-Dichloropropane-d6	6.691	67	177281	38.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.120%		
41) Toluene-d8	7.896	98	465497	36.931	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.860%#		
43) trans-1,3-Dichloroprop...	8.179	79	75819	37.376	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.760%		
47) 2-Hexanone-d5	8.639	63	205593	82.891	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.890%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	327814	40.658	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.320%		
66) 1,2-Dichlorobenzene-d4	12.195	152	215134	43.200	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.400%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.556	101	1627	0.502	ug/L #	18
12) 1,1-Dichloroethene	2.556	96	1310	0.463	ug/L #	1
13) Acetone	2.630	43	6369	2.940	ug/L	100
22) 2-Butanone	4.707	43	34069	10.635	ug/L	93
37) 1,2-Dichloropropane	6.691	63	17737	4.776	ug/L #	88
46) Tetrachloroethene	8.556	164	7066	2.573	ug/L	96
49) Dibromochloromethane	8.552	129	6568	1.534	ug/L #	11
60) 1,2,3-Trichloropropane	11.813	75	22539	4.364	ug/L #	68

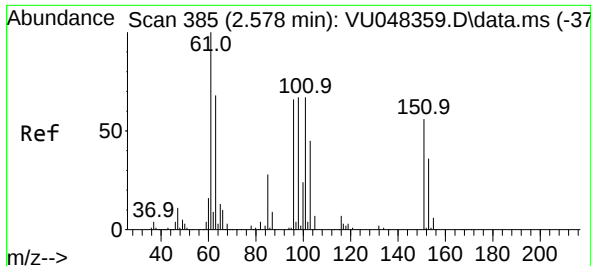
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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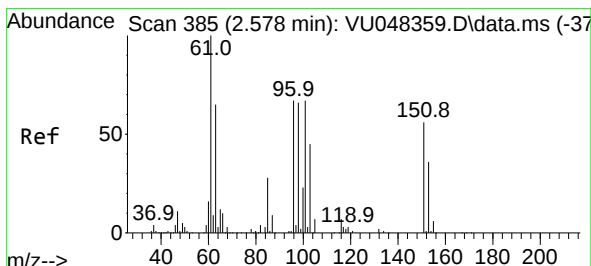
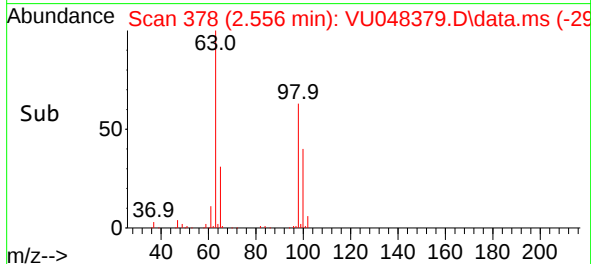
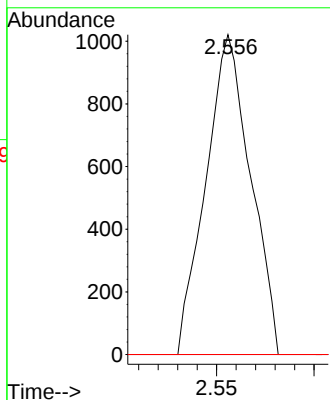
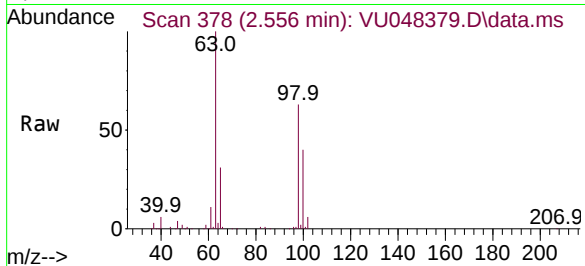




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.502 ug/L
 RT: 2.556 min Scan# 31
 Delta R.T. -0.022 min
 Lab File: VU048379.D
 Acq: 02 May 2022 20:42

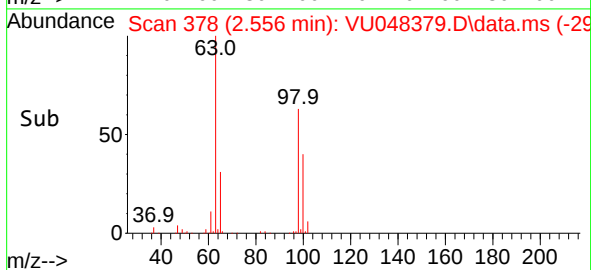
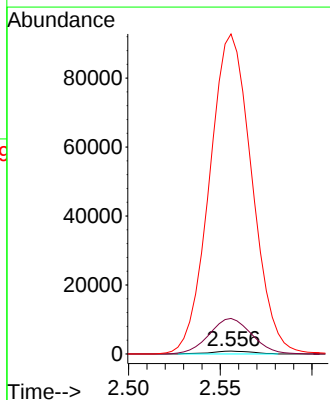
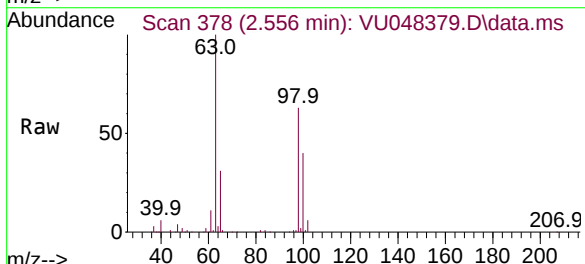
Instrument :
 MSVOA_U
 ClientSampleId :
 EXL04ME

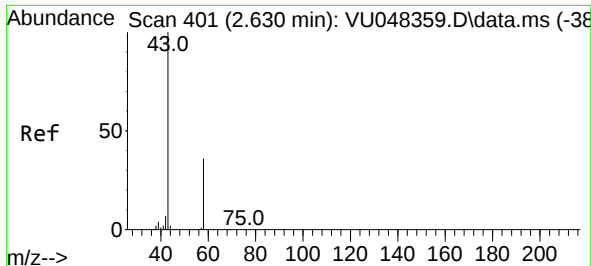
Tgt Ion:101 Resp: 1627
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.463 ug/L
 RT: 2.556 min Scan# 378
 Delta R.T. -0.022 min
 Lab File: VU048379.D
 Acq: 02 May 2022 20:42

Tgt Ion: 96 Resp: 1310
 Ion Ratio Lower Upper
 96 100
 61 1248.2 107.9 200.3#
 63 11249.5 80.3 149.1#





#13

Acetone

Concen: 2.940 ug/L

RT: 2.630 min Scan# 401

Delta R.T. 0.000 min

Lab File: VU048379.D

Acq: 02 May 2022 20:42

Instrument :

MSVOA_U

ClientSampleId :

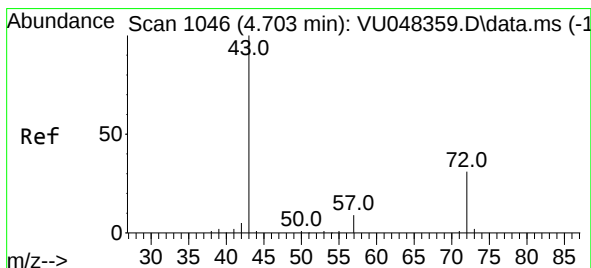
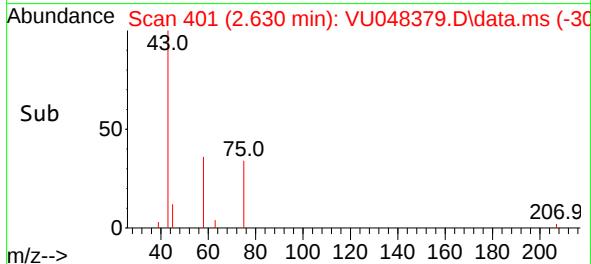
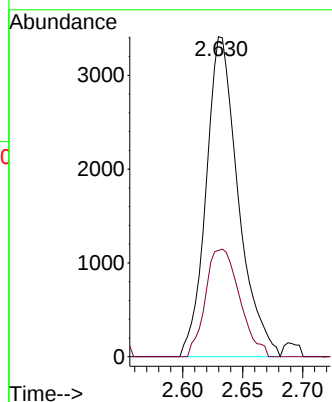
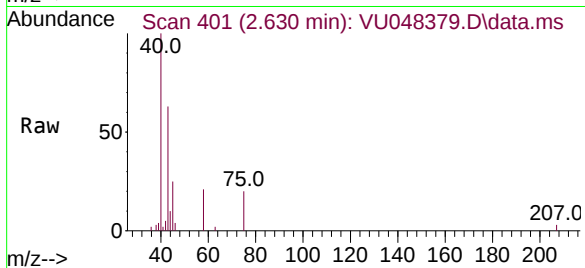
EXL04ME

Tgt Ion: 43 Resp: 6369

Ion Ratio Lower Upper

43 100

58 35.7 0.0 71.2



#22

2-Butanone

Concen: 10.635 ug/L

RT: 4.707 min Scan# 1047

Delta R.T. 0.003 min

Lab File: VU048379.D

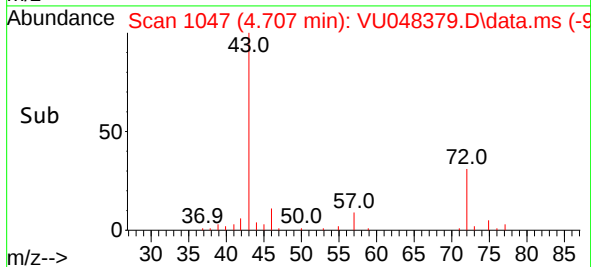
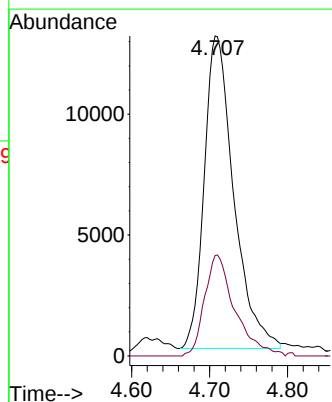
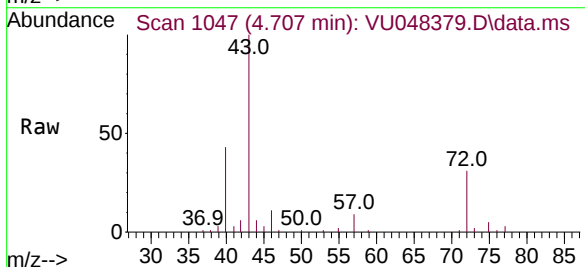
Acq: 02 May 2022 20:42

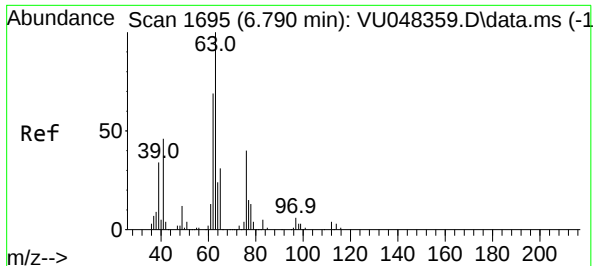
Tgt Ion: 43 Resp: 34069

Ion Ratio Lower Upper

43 100

72 32.9 14.6 43.8





#37

1,2-Dichloropropane

Concen: 4.776 ug/L

RT: 6.691 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU048379.D

Acq: 02 May 2022 20:42

Instrument :

MSVOA_U

ClientSampleId :

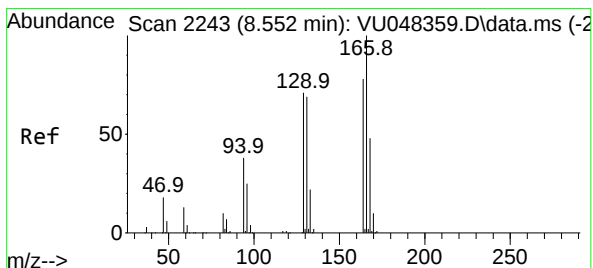
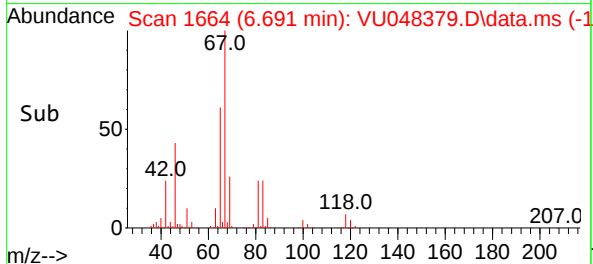
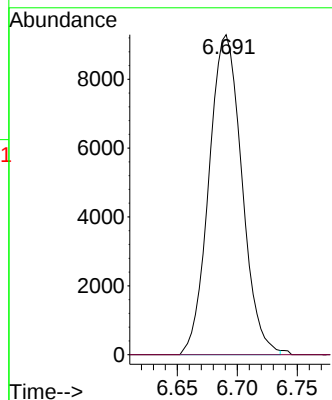
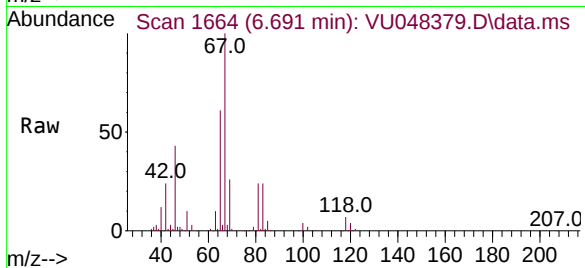
EXL04ME

Tgt Ion: 63 Resp: 17737

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#46

Tetrachloroethene

Concen: 2.573 ug/L

RT: 8.556 min Scan# 2244

Delta R.T. 0.003 min

Lab File: VU048379.D

Acq: 02 May 2022 20:42

Tgt Ion: 164 Resp: 7066

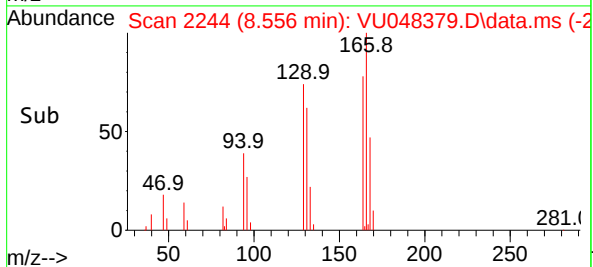
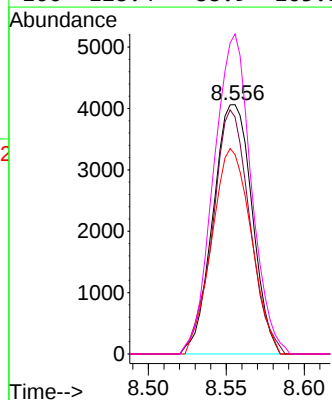
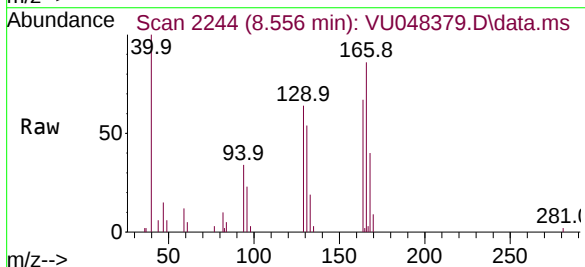
Ion Ratio Lower Upper

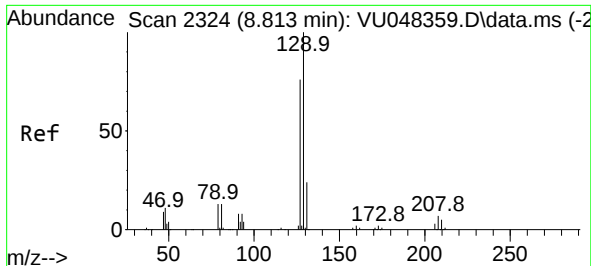
164 100

129 95.0 63.3 117.7

131 80.0 61.2 113.6

166 128.4 88.9 165.1





#49

Dibromochloromethane

Concen: 1.534 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.260 min

Lab File: VU048379.D

Acq: 02 May 2022 20:42

Instrument :

MSVOA_U

ClientSampleId :

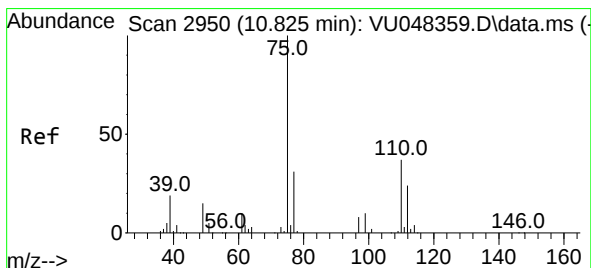
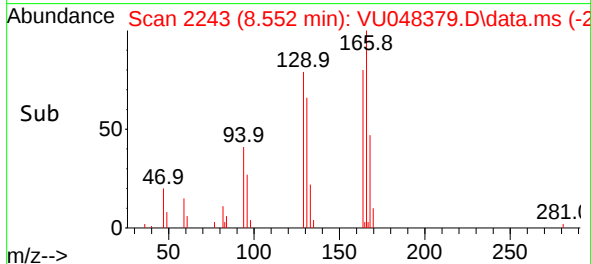
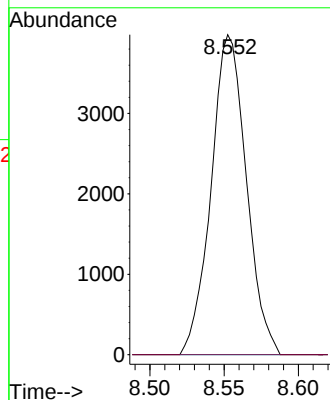
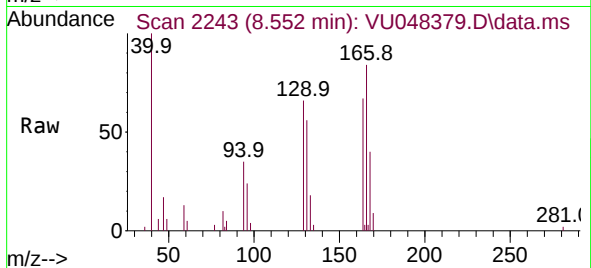
EXL04ME

Tgt Ion:129 Resp: 6568

Ion Ratio Lower Upper

129 100

127 0.0 53.8 99.8#



#60

1,2,3-Trichloropropane

Concen: 4.364 ug/L

RT: 11.813 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU048379.D

Acq: 02 May 2022 20:42

Tgt Ion: 75 Resp: 22539

Ion Ratio Lower Upper

75 100

77 31.9 25.8 38.8

110 2.4 29.9 44.9#

