

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050558.D
 Acq On : 31 Aug 2022 18:54
 Operator : SY/MD
 Sample : N4363-21ME
 Misc : 5.21g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVX5ME

Quant Time: Sep 01 05:18:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 01 05:15:29 2022
 Response via : Initial Calibration

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

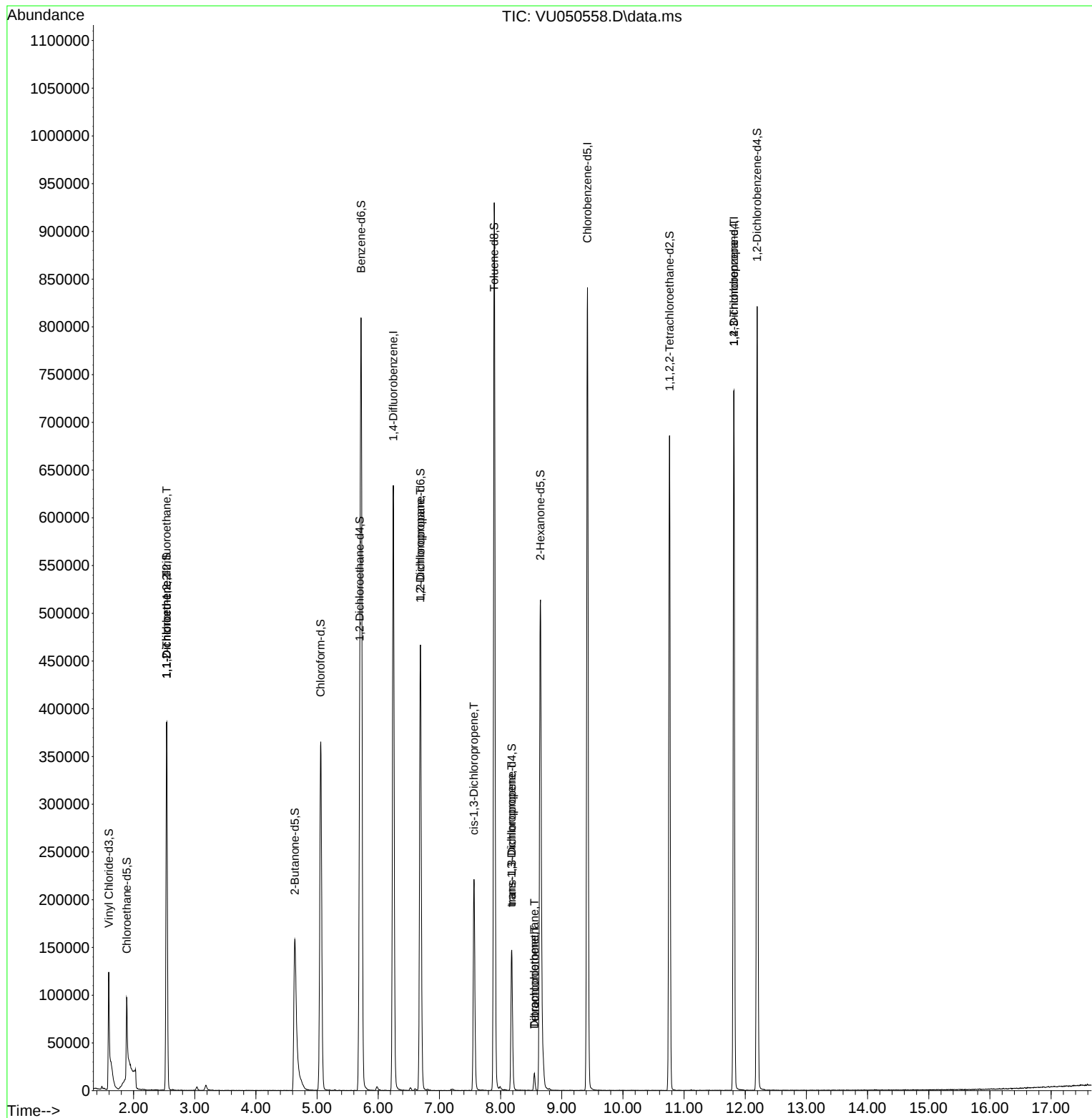
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	526541	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	498808	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	189925	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	159572	39.514	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.020%		
7) Chloroethane-d5	1.890	69	88262	28.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	56.060%#		
11) 1,1-Dichloroethene-d2	2.539	63	232030	34.030	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.060%		
21) 2-Butanone-d5	4.636	46	312212	88.399	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.400%		
24) Chloroform-d	5.060	84	354166	45.072	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.140%		
26) 1,2-Dichloroethane-d4	5.697	65	229993	45.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.120%		
32) Benzene-d6	5.719	84	730599	47.257	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.520%		
36) 1,2-Dichloropropane-d6	6.690	67	241061	46.829	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.660%		
41) Toluene-d8	7.896	98	632227	47.006	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.020%		
43) trans-1,3-Dichloroprop...	8.182	79	93467	45.147	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.300%		
47) 2-Hexanone-d5	8.648	63	198497	106.499	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.500%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	343073	42.728	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.460%		
66) 1,2-Dichlorobenzene-d4	12.195	152	207909	50.561	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.120%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.539	101	2117	0.610	ug/L #	20
12) 1,1-Dichloroethene	2.539	96	1786	0.492	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	24698	4.978	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	5472	0.837	ug/L #	57
44) trans-1,3-Dichloropropene	8.179	75	3878	0.651	ug/L	87
46) Tetrachloroethene	8.552	164	3887	1.336	ug/L	93
49) Dibromochloromethane	8.552	129	4068	0.973	ug/L #	10
60) 1,2,3-Trichloropropane	11.815	75	21720	3.810	ug/L #	68

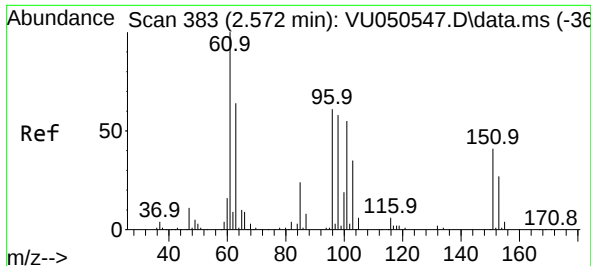
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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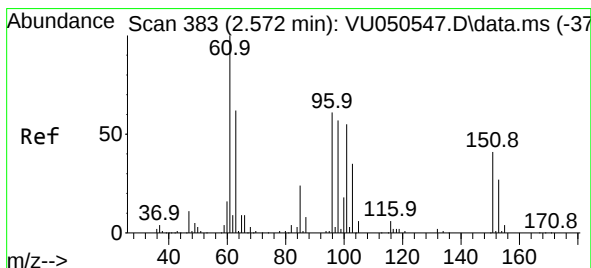
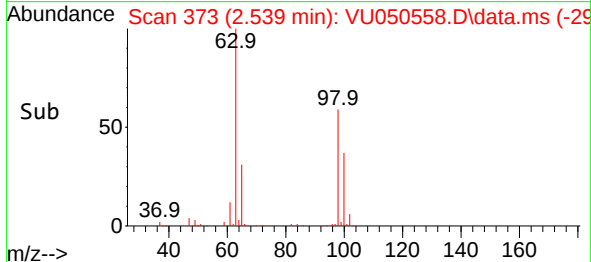
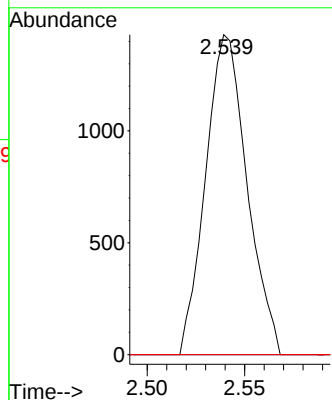
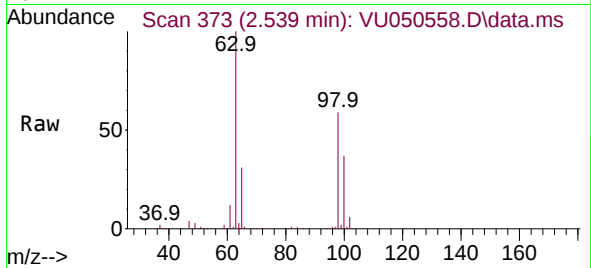




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.610 ug/L
 RT: 2.539 min Scan# 31
 Delta R.T. -0.032 min
 Lab File: VU050558.D
 Acq: 31 Aug 2022 18:54

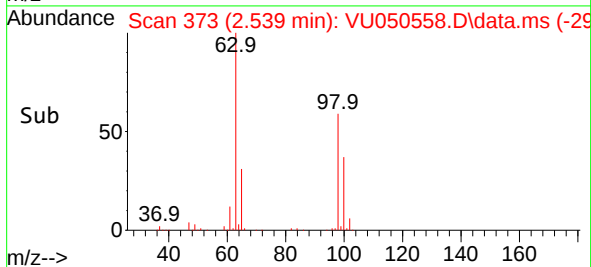
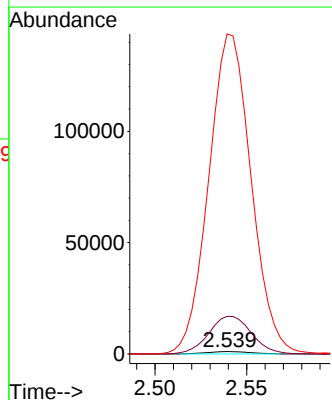
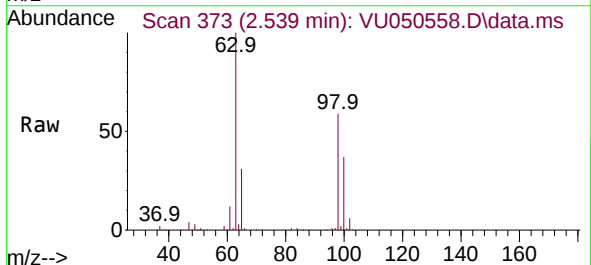
Instrument :
 MSVOA_U
 ClientSampleId :
 DBVX5ME

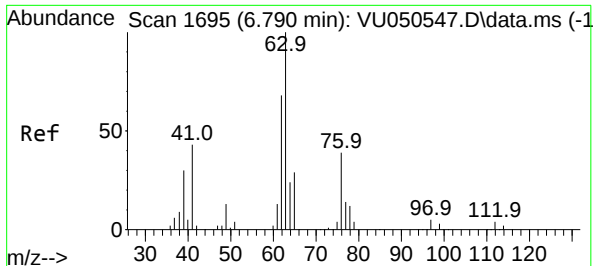
Tgt Ion:101 Resp: 2117
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.2 87.2#



#12
 1,1-Dichloroethene
 Concen: 0.492 ug/L
 RT: 2.539 min Scan# 373
 Delta R.T. -0.032 min
 Lab File: VU050558.D
 Acq: 31 Aug 2022 18:54

Tgt Ion: 96 Resp: 1786
 Ion Ratio Lower Upper
 96 100
 61 1610.7 113.5 210.9#
 63 13689.9 78.0 144.9#





#37

1,2-Dichloropropane

Concen: 4.978 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050558.D

Acq: 31 Aug 2022 18:54

Instrument :

MSVOA_U

ClientSampleId :

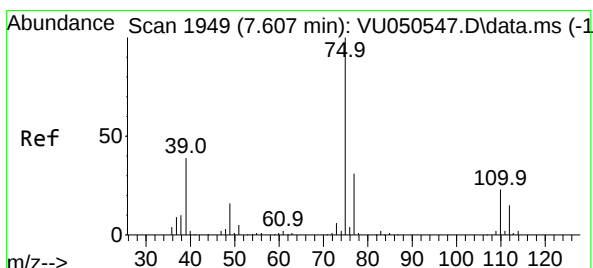
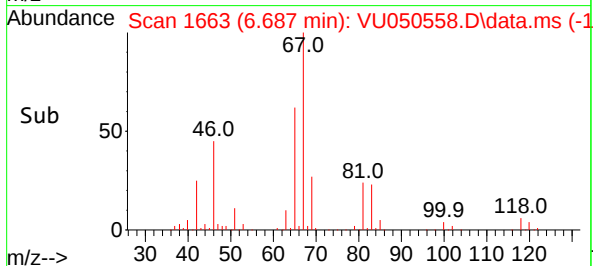
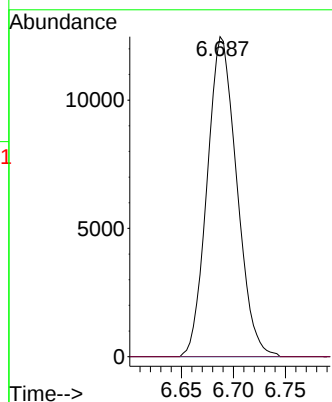
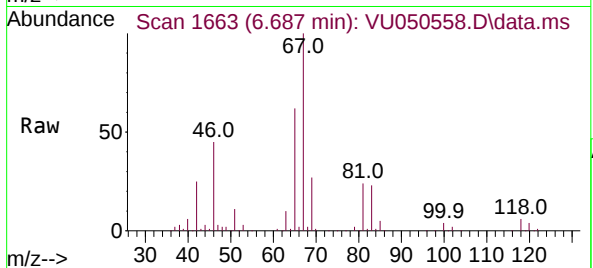
DBVX5ME

Tgt Ion: 63 Resp: 24698

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.837 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU050558.D

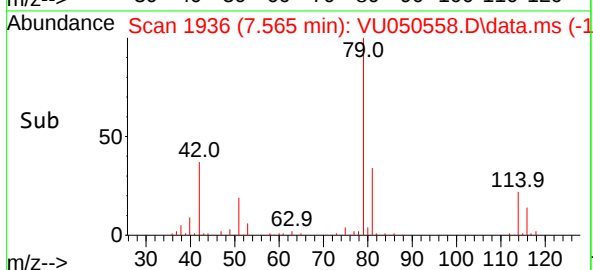
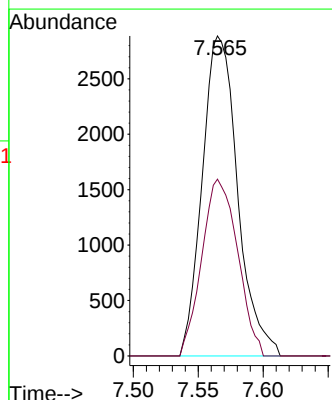
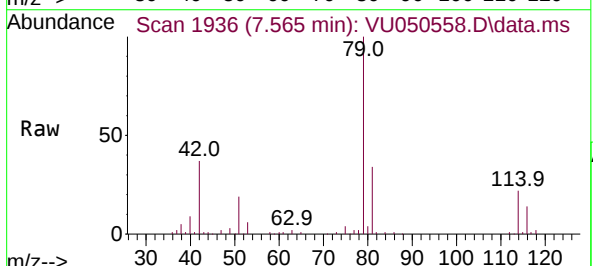
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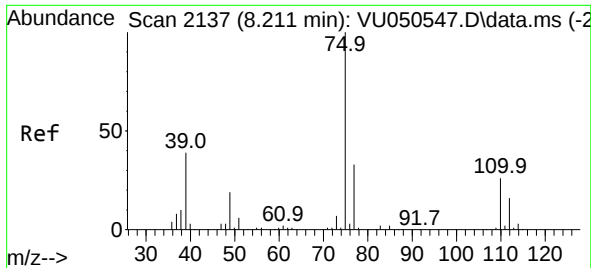
Tgt Ion: 75 Resp: 5472

Ion Ratio Lower Upper

75 100

77 55.2 22.1 41.1#

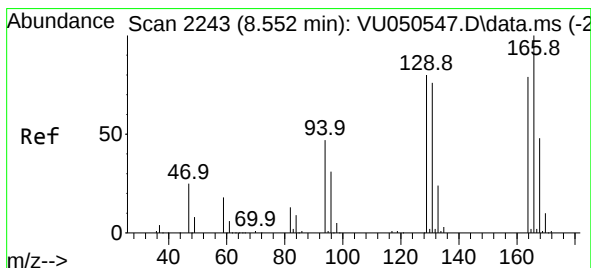
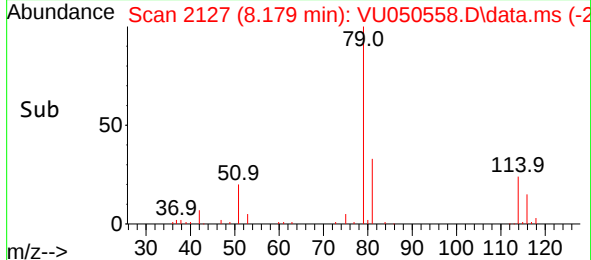
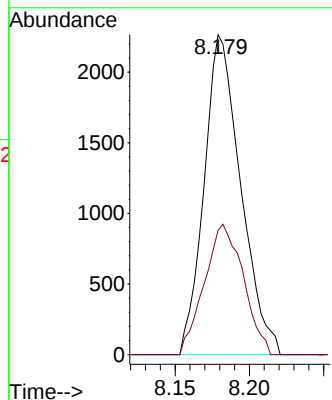
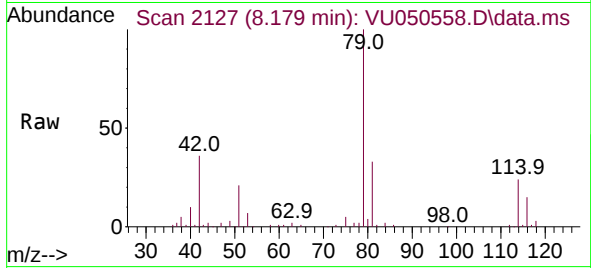




#44
trans-1,3-Dichloropropene
Concen: 0.651 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU050558.D
Acq: 31 Aug 2022 18:54

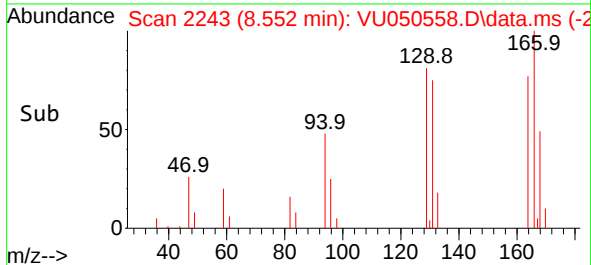
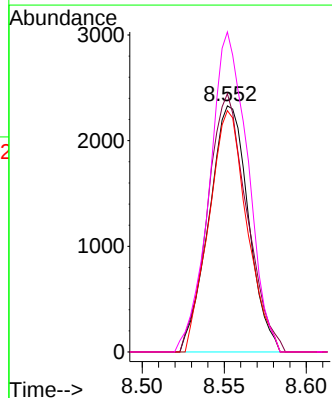
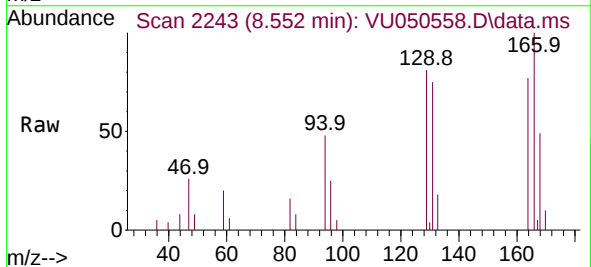
Instrument :
MSVOA_U
ClientSampleId :
DBVX5ME

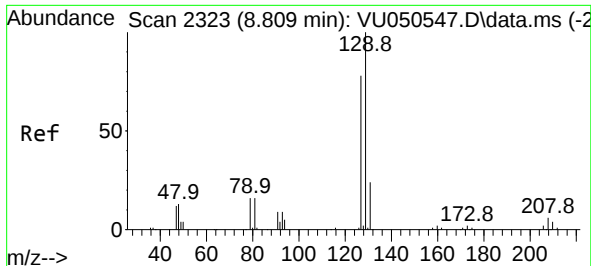
Tgt Ion: 75 Resp: 3878
Ion Ratio Lower Upper
75 100
77 38.9 22.2 41.2



#46
Tetrachloroethene
Concen: 1.336 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU050558.D
Acq: 31 Aug 2022 18:54

Tgt Ion: 164 Resp: 3887
Ion Ratio Lower Upper
164 100
129 104.9 67.5 125.3
131 98.0 63.8 118.4
166 130.0 87.2 161.9





#49

Dibromochloromethane

Concen: 0.973 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU050558.D

Acq: 31 Aug 2022 18:54

Instrument :

MSVOA_U

ClientSampleId :

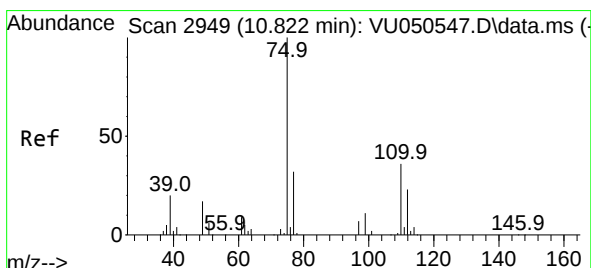
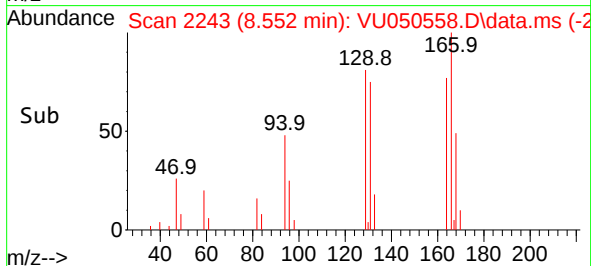
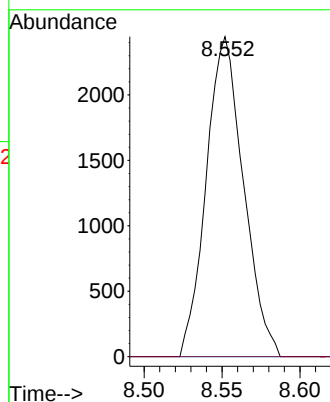
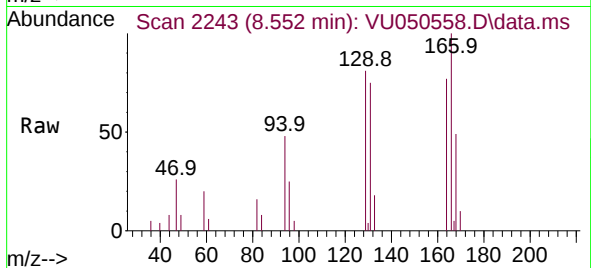
DBVX5ME

Tgt Ion:129 Resp: 4068

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#60

1,2,3-Trichloropropane

Concen: 3.810 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.993 min

Lab File: VU050558.D

Acq: 31 Aug 2022 18:54

Tgt Ion: 75 Resp: 21720

Ion Ratio Lower Upper

75 100

77 34.5 26.2 39.4

110 2.4 29.0 43.6#

