

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050562.D
 Acq On : 31 Aug 2022 20:29
 Operator : SY/MD
 Sample : N4345-13ME
 Misc : 5.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT1ME

Quant Time: Sep 01 05:19:26 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)

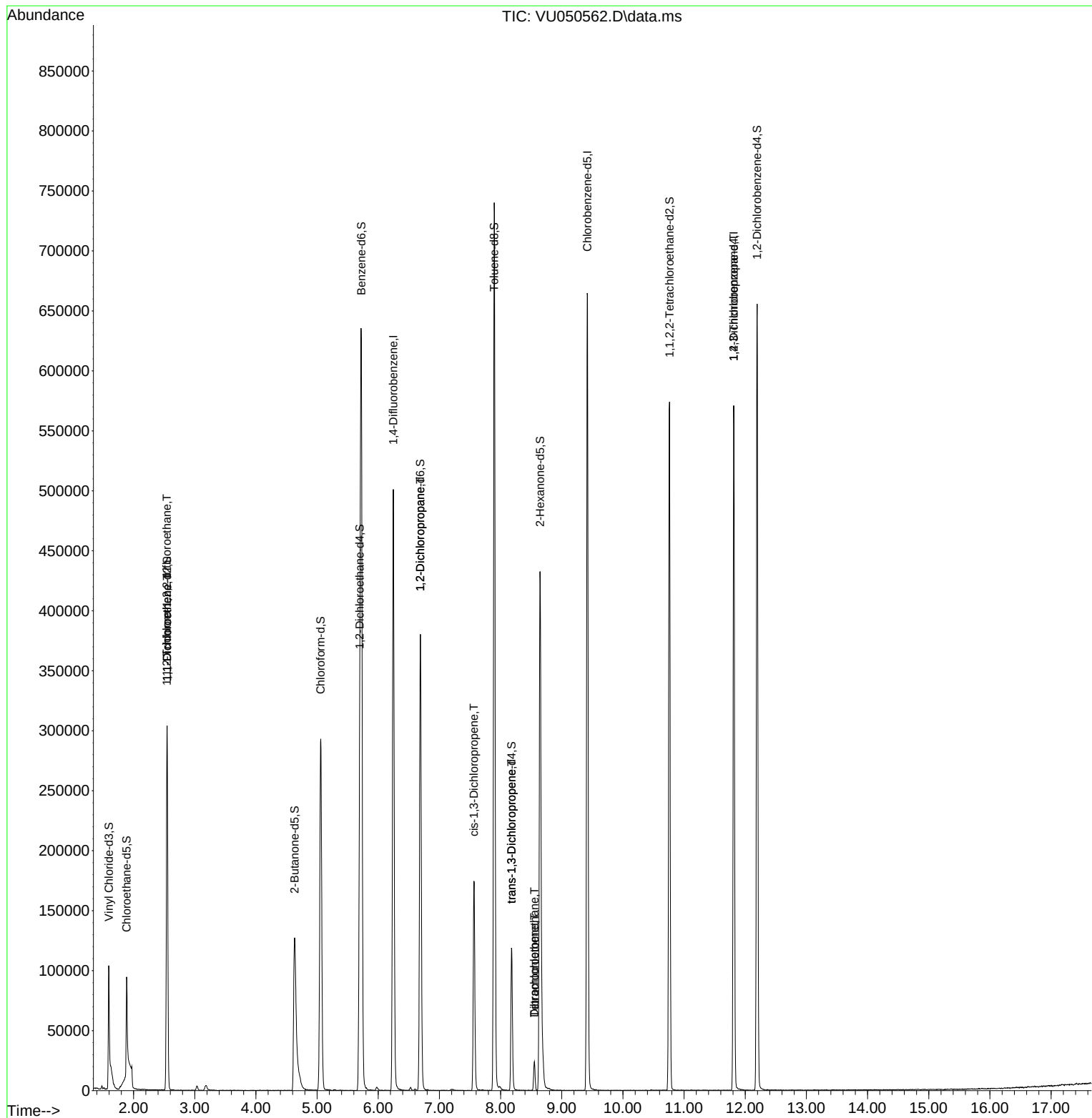
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	402914	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	381957	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	150098	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	114844	37.164	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.320%		
7) Chloroethane-d5	1.887	69	70390	29.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	58.440%#		
11) 1,1-Dichloroethene-d2	2.549	63	180309	34.559	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.120%		
21) 2-Butanone-d5	4.632	46	241152	89.229	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.230%		
24) Chloroform-d	5.060	84	283286	47.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.220%		
26) 1,2-Dichloroethane-d4	5.697	65	185452	47.482	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.960%		
32) Benzene-d6	5.722	84	583994	49.330	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.660%		
36) 1,2-Dichloropropane-d6	6.687	67	192110	48.737	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.480%		
41) Toluene-d8	7.896	98	502376	48.779	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.560%		
43) trans-1,3-Dichloroprop...	8.179	79	72126	45.497	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.000%		
47) 2-Hexanone-d5	8.645	63	149068	104.447	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.450%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	287087	46.694	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.380%		
66) 1,2-Dichlorobenzene-d4	12.195	152	173721	53.457	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.920%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.546	101	1714	0.645	ug/L #	20
12) 1,1-Dichloroethene	2.549	96	1335	0.481	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	20198	5.317	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	4351	0.869	ug/L #	58
44) trans-1,3-Dichloropropene	8.179	75	3042	0.667	ug/L	86
46) Tetrachloroethene	8.552	164	5329	2.393	ug/L	98
49) Dibromochloromethane	8.552	129	5580	1.743	ug/L #	10
60) 1,2,3-Trichloropropane	11.812	75	17613	3.909	ug/L #	69

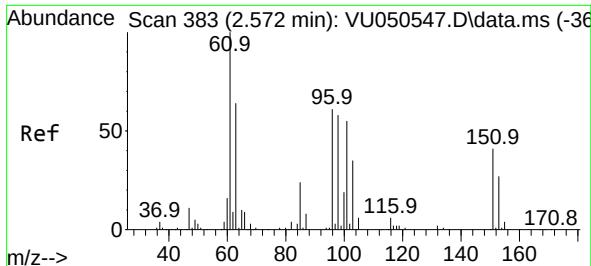
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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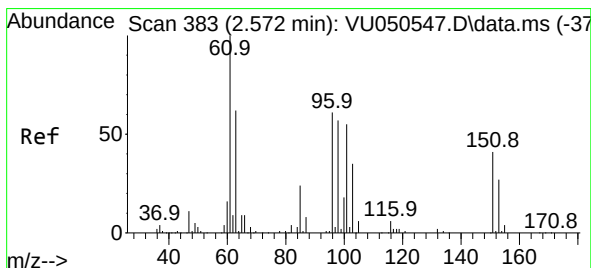
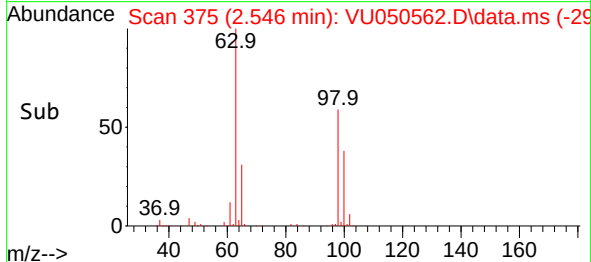
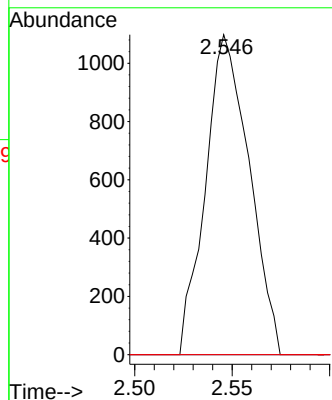
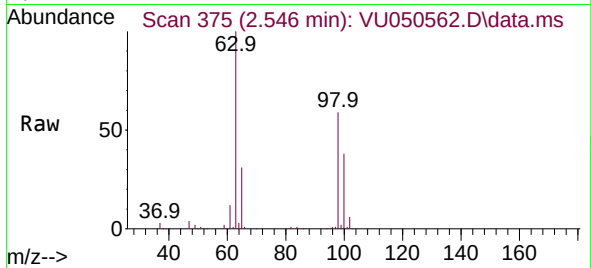




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.645 ug/L
 RT: 2.546 min Scan# 31
 Delta R.T. -0.026 min
 Lab File: VU050562.D
 Acq: 31 Aug 2022 20:29

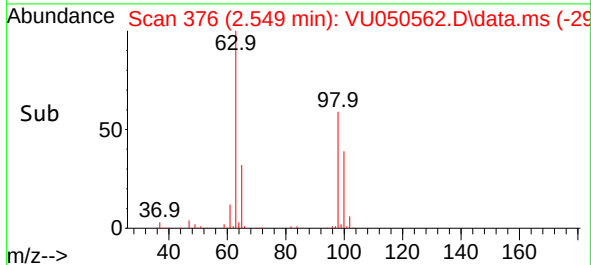
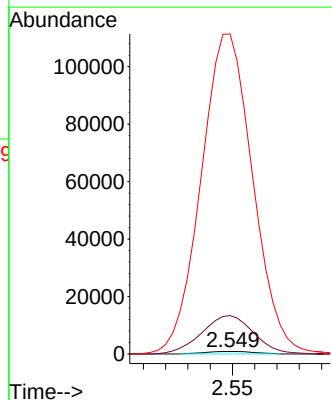
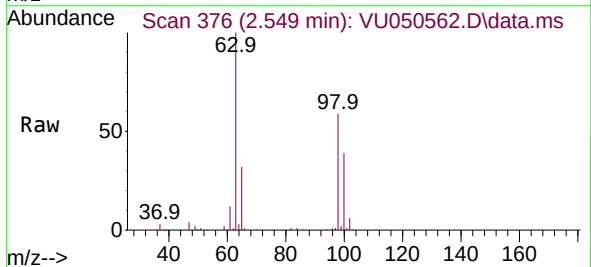
Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT1ME

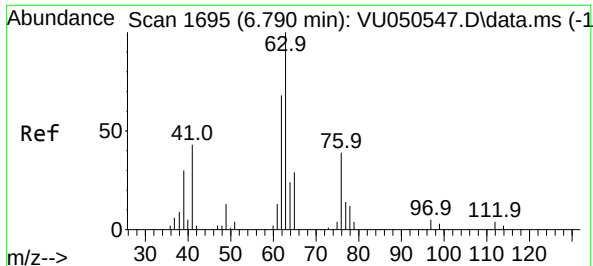
Tgt Ion:101 Resp: 1714
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.2 87.2#



#12
 1,1-Dichloroethene
 Concen: 0.481 ug/L
 RT: 2.549 min Scan# 376
 Delta R.T. -0.023 min
 Lab File: VU050562.D
 Acq: 31 Aug 2022 20:29

Tgt Ion: 96 Resp: 1335
 Ion Ratio Lower Upper
 96 100
 61 1574.1 113.5 210.9#
 63 13134.9 78.0 144.9#





#37

1,2-Dichloropropane

Concen: 5.317 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050562.D

Acq: 31 Aug 2022 20:29

Instrument :

MSVOA_U

ClientSampleId :

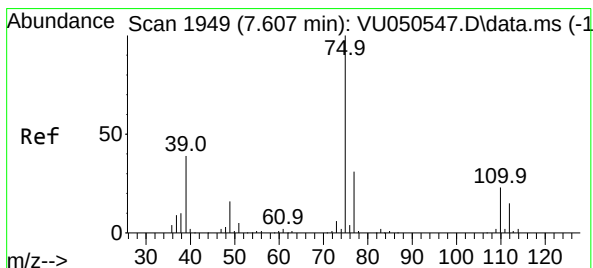
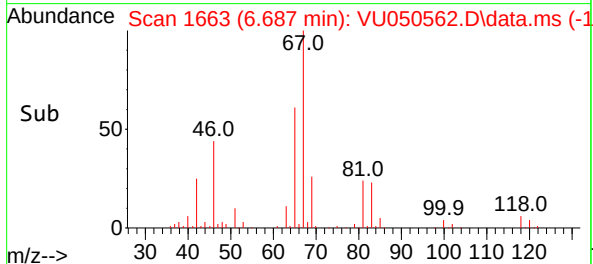
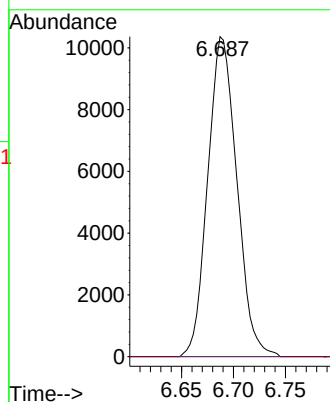
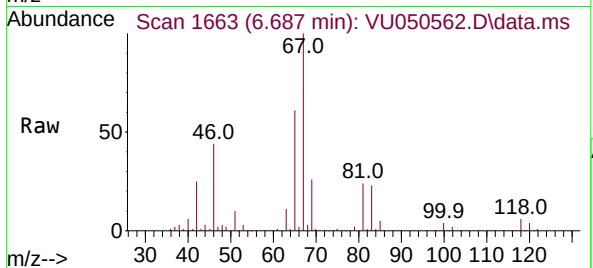
DBVT1ME

Tgt Ion: 63 Resp: 20198

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.869 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU050562.D

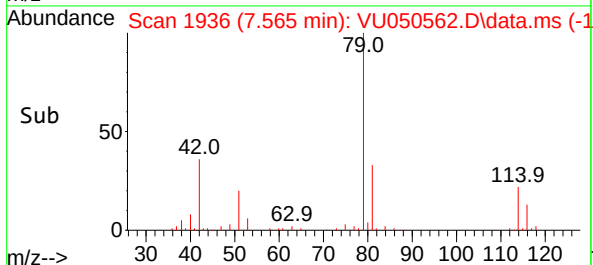
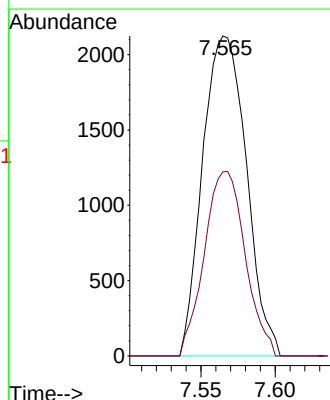
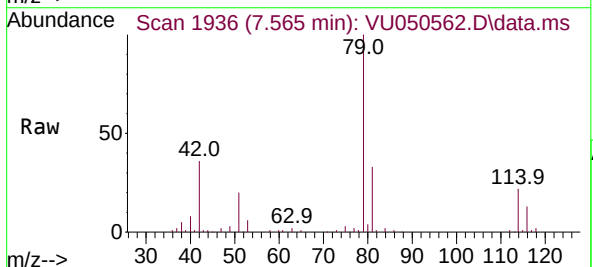
Acq: 31 Aug 2022 20:29

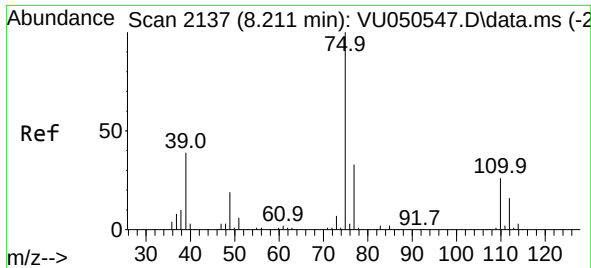
Tgt Ion: 75 Resp: 4351

Ion Ratio Lower Upper

75 100

77 54.7 22.1 41.1#

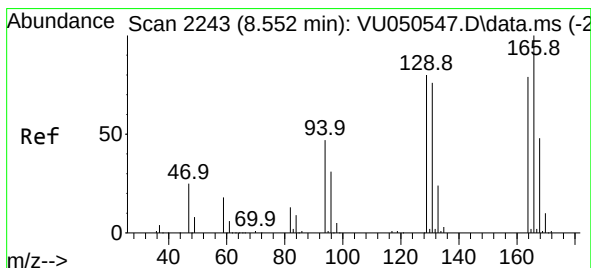
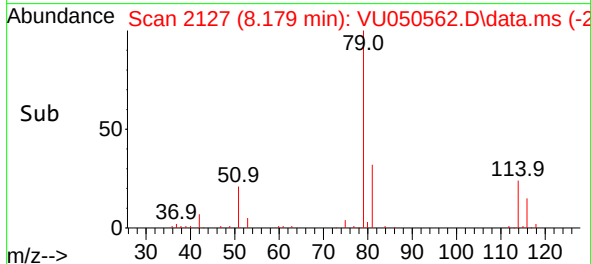
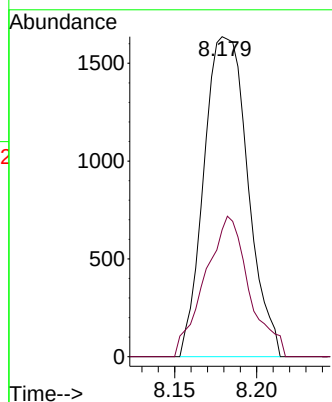
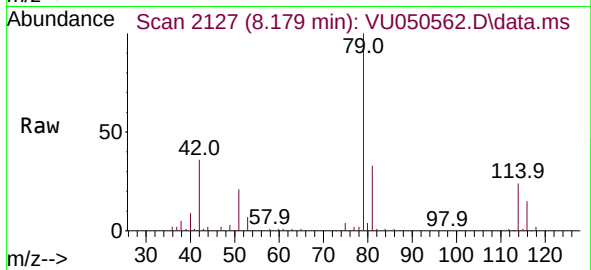




#44
trans-1,3-Dichloropropene
Concen: 0.667 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU050562.D
Acq: 31 Aug 2022 20:29

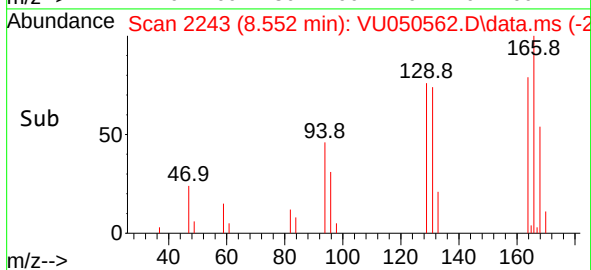
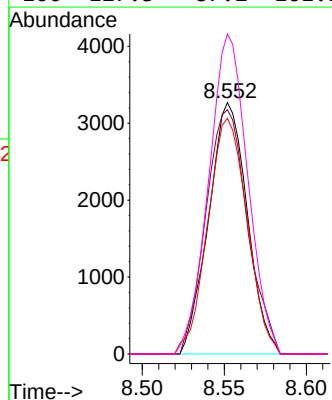
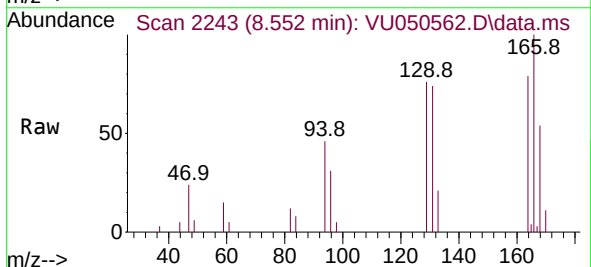
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DBVT1ME

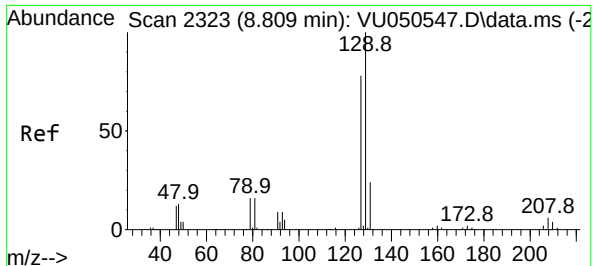
Tgt Ion: 75 Resp: 3042
Ion Ratio Lower Upper
75 100
77 39.7 22.2 41.2



#46
Tetrachloroethene
Concen: 2.393 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU050562.D
Acq: 31 Aug 2022 20:29

Tgt Ion: 164 Resp: 5329
Ion Ratio Lower Upper
164 100
129 97.1 67.5 125.3
131 93.7 63.8 118.4
166 127.3 87.2 161.9

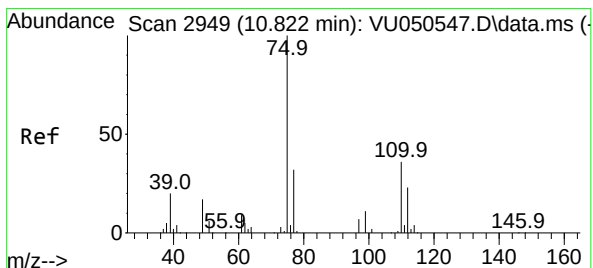
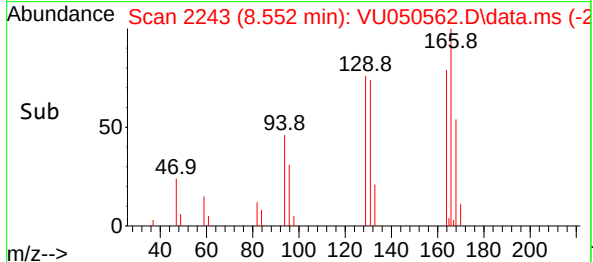
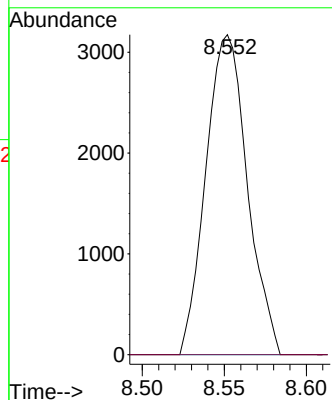
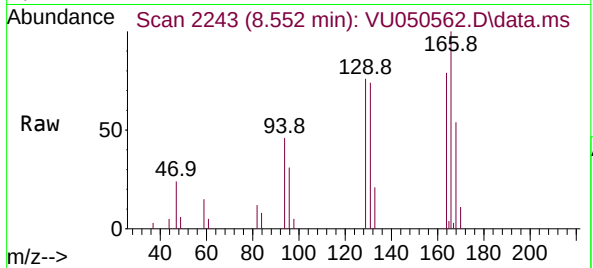




#49
Dibromochloromethane
Concen: 1.743 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.258 min
Lab File: VU050562.D
Acq: 31 Aug 2022 20:29

Instrument :
MSVOA_U
ClientSampleId :
DBVT1ME

Tgt Ion:129 Resp: 5580
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#



#60
1,2,3-Trichloropropane
Concen: 3.909 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050562.D
Acq: 31 Aug 2022 20:29

Tgt Ion: 75 Resp: 17613
Ion Ratio Lower Upper
75 100
77 33.3 26.2 39.4
110 2.4 29.0 43.6#

