

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
 Data File : VU050589.D
 Acq On : 01 Sep 2022 18:31
 Operator : SY/MD
 Sample : N4344-23ME 100X
 Misc : 5.58g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS0ME

Quant Time: Sep 02 02:11:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 02 02:07:32 2022
 Response via : Initial Calibration

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

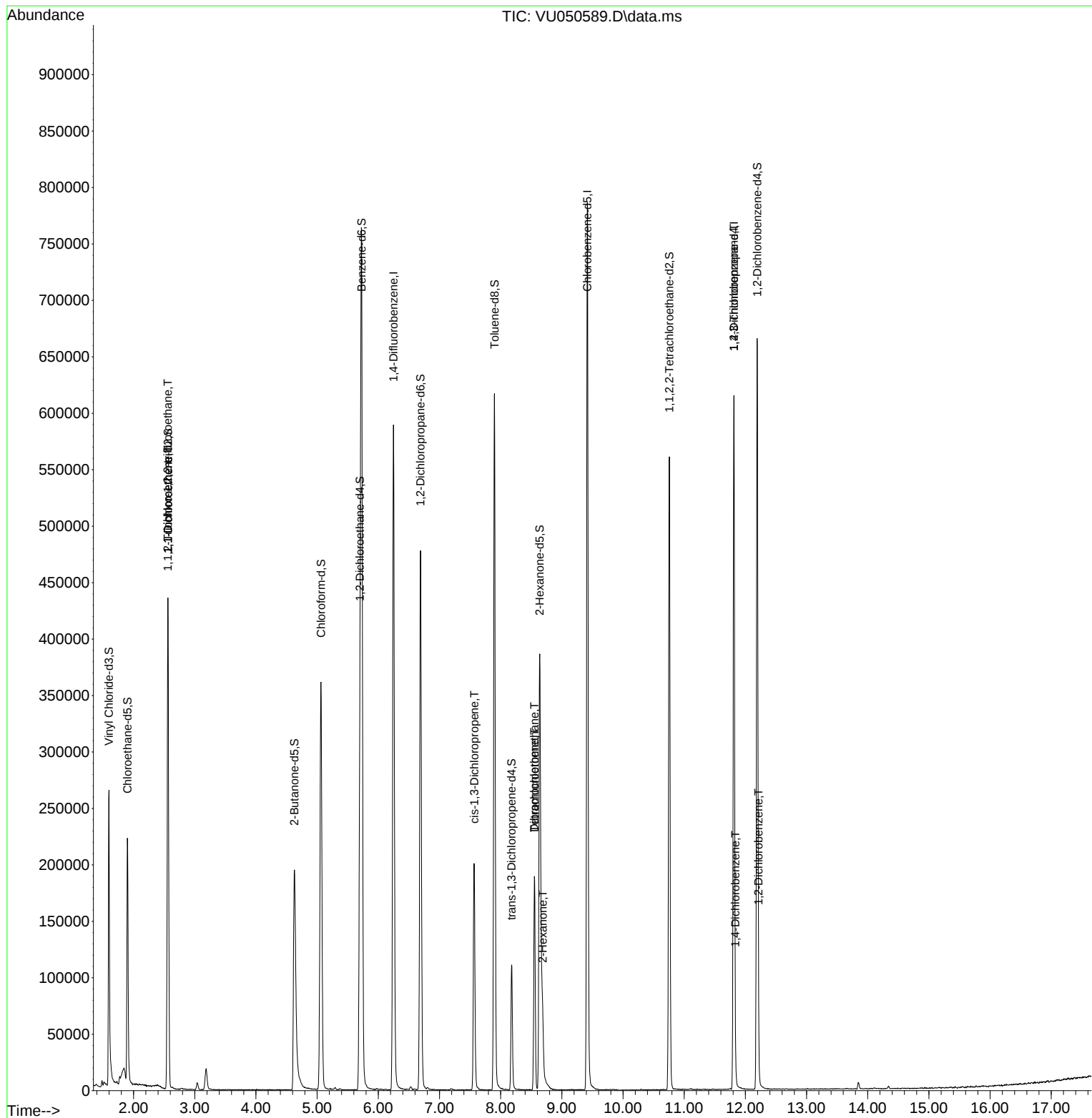
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	479642	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	436406	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	165650	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	220112	59.835	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 119.660%			
7) Chloroethane-d5	1.899	69	169977	59.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.540%			
11) 1,1-Dichloroethene-d2	2.562	63	259398	41.764	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.520%			
21) 2-Butanone-d5	4.629	46	299428	93.069	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.070%			
24) Chloroform-d	5.063	84	345799	48.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.620%			
26) 1,2-Dichloroethane-d4	5.700	65	222406	47.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.660%			
32) Benzene-d6	5.726	84	707923	52.338	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.680%			
36) 1,2-Dichloropropane-d6	6.690	67	239379	53.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.300%			
41) Toluene-d8	7.899	98	419465	35.647	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 71.300%#			
43) trans-1,3-Dichloroprop...	8.179	79	65543	36.186	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.380%			
47) 2-Hexanone-d5	8.635	63	116497	71.441	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 71.440%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	294011	41.853	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.700%			
66) 1,2-Dichlorobenzene-d4	12.195	152	178818	49.859	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.720%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	2492	0.788	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1981	0.599	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	4796	0.839	ug/L #	57
46) Tetrachloroethene	8.552	164	41530	16.319	ug/L	98
48) 2-Hexanone	8.687	43	33645	6.264	ug/L #	86
49) Dibromochloromethane	8.552	129	41829	11.435	ug/L #	10
60) 1,2,3-Trichloropropane	11.812	75	21777	4.379	ug/L #	68
65) 1,4-Dichlorobenzene	11.835	146	3956	0.692	ug/L	95
67) 1,2-Dichlorobenzene	12.214	146	4873	0.798	ug/L #	87

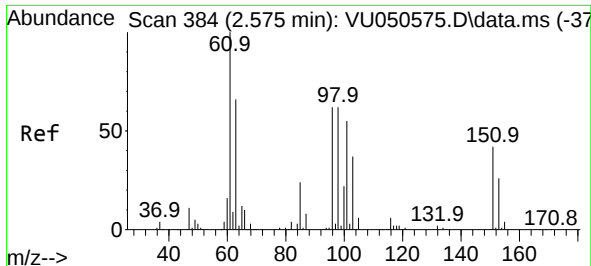
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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DBVS0ME

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Quant Title : VOC Analysis
QLast Update : Fri Sep 02 02:07:32 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.788 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.016 min

Lab File: VU050589.D

Acq: 01 Sep 2022 18:31

Instrument :

MSVOA_U

ClientSampleId :

DBVSOME

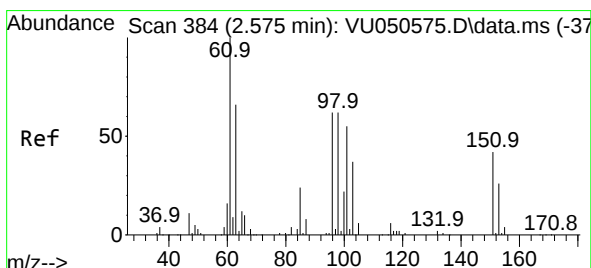
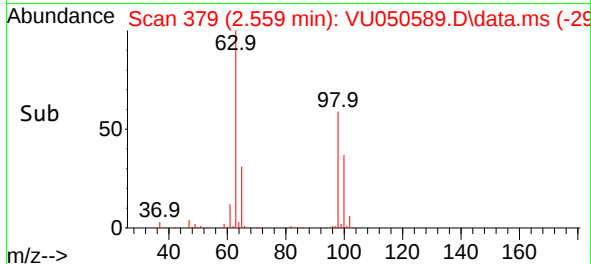
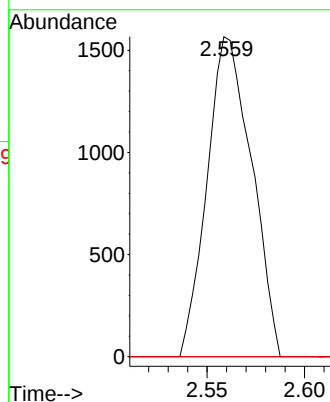
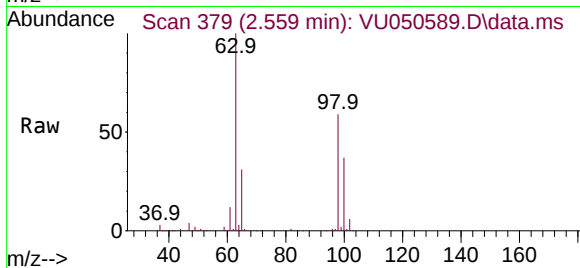
Tgt Ion:101 Resp: 2492

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: 0.599 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU050589.D

Acq: 01 Sep 2022 18:31

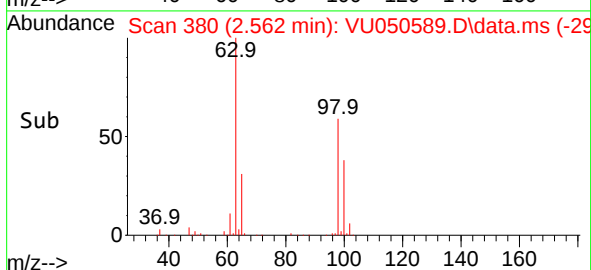
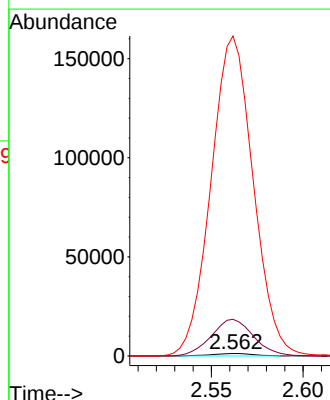
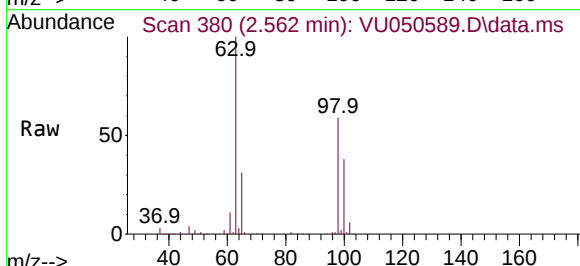
Tgt Ion: 96 Resp: 1981

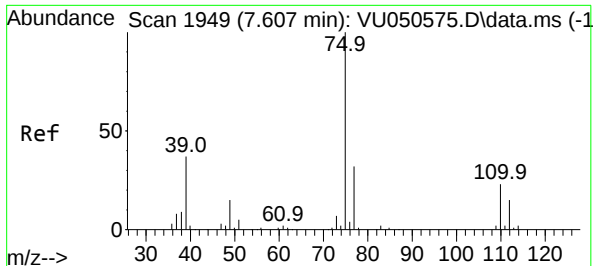
Ion Ratio Lower Upper

96 100

61 1505.6 113.5 210.9#

63 13138.5 78.0 144.9#





#39

cis-1,3-Dichloropropene

Concen: 0.839 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU050589.D

Acq: 01 Sep 2022 18:31

Instrument :

MSVOA_U

ClientSampleId :

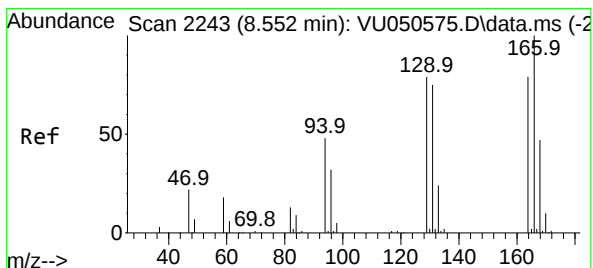
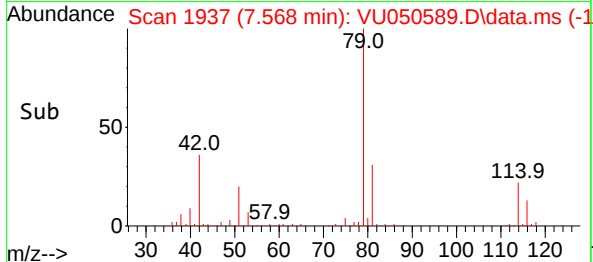
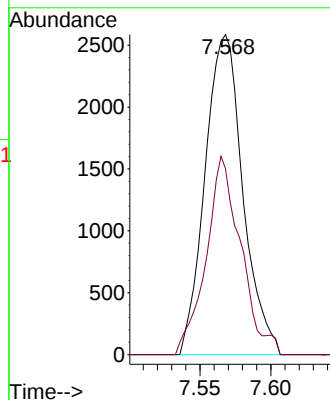
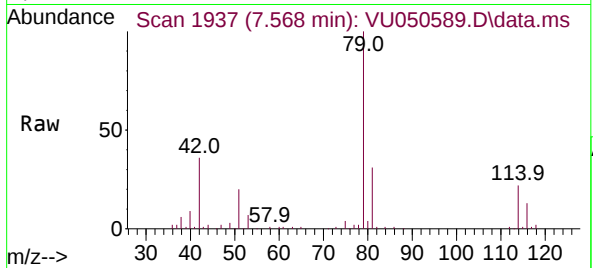
DBVS0ME

Tgt Ion: 75 Resp: 4796

Ion Ratio Lower Upper

75 100

77 55.4 22.1 41.1#



#46

Tetrachloroethene

Concen: 16.319 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU050589.D

Acq: 01 Sep 2022 18:31

Tgt Ion: 164 Resp: 41530

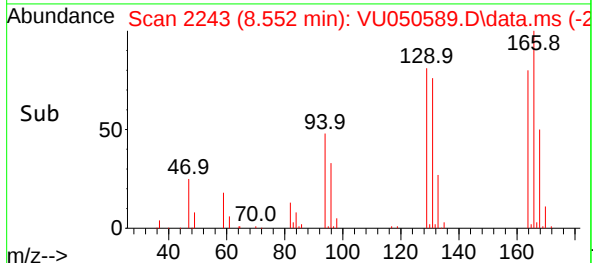
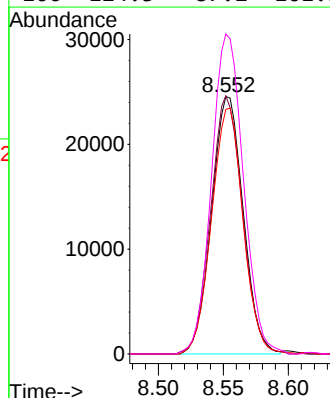
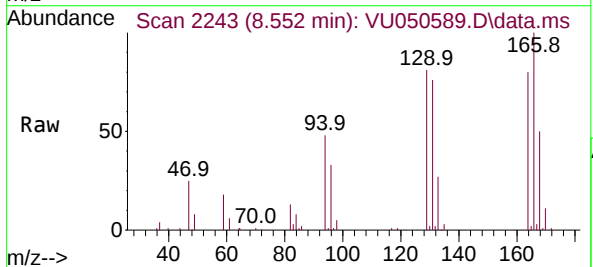
Ion Ratio Lower Upper

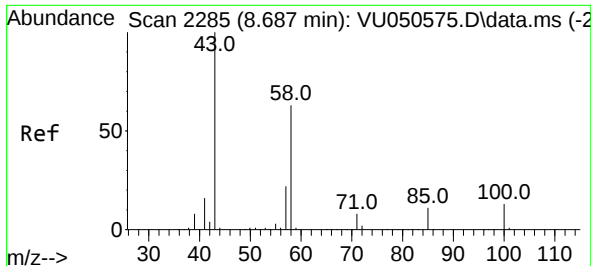
164 100

129 100.3 67.5 125.3

131 95.0 63.8 118.4

166 124.3 87.2 161.9

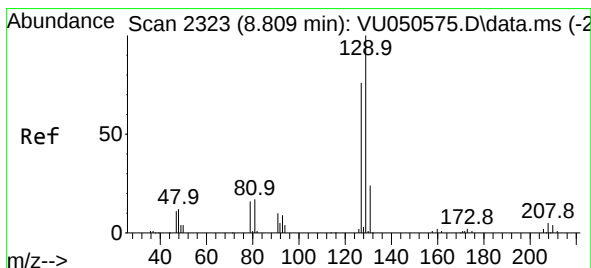
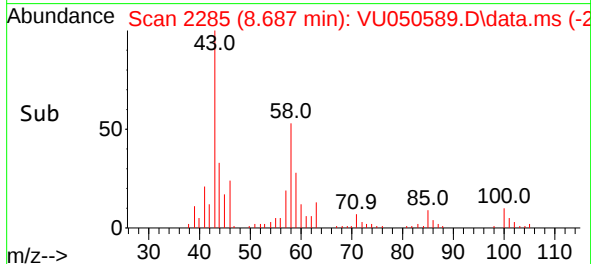
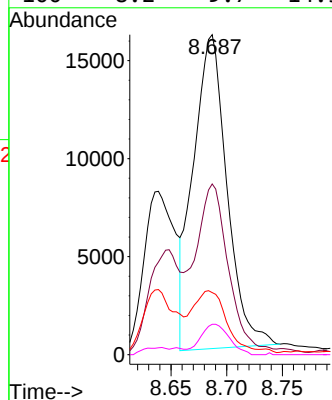
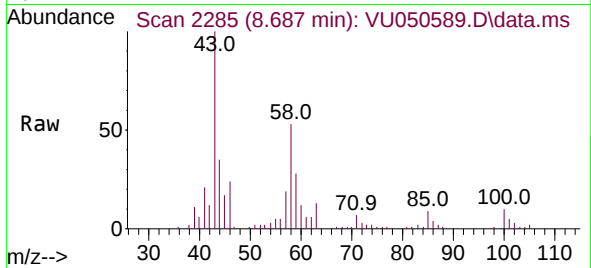




#48
2-Hexanone
Concen: 6.264 ug/L
RT: 8.687 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050589.D
Acq: 01 Sep 2022 18:31

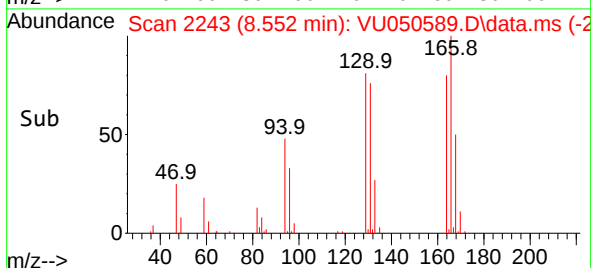
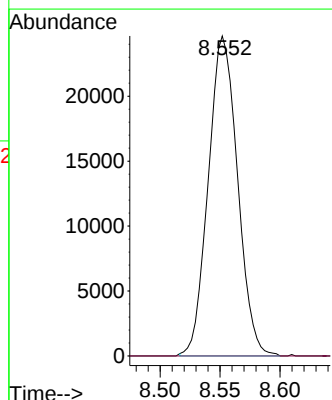
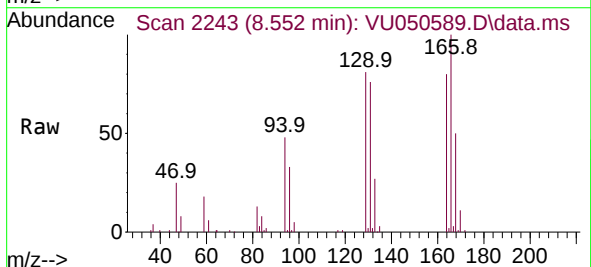
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DBVS0ME

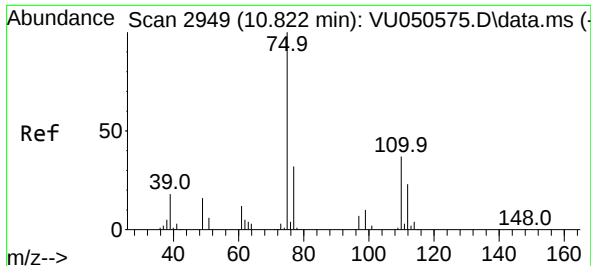
Tgt Ion: 43 Resp: 33645
Ion Ratio Lower Upper
43 100
58 44.7 46.6 69.8#
57 17.9 15.8 23.6
100 8.2 9.7 14.5#



#49
Dibromochloromethane
Concen: 11.435 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU050589.D
Acq: 01 Sep 2022 18:31

Tgt Ion: 129 Resp: 41829
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#

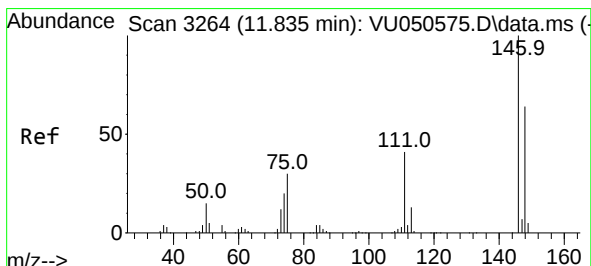
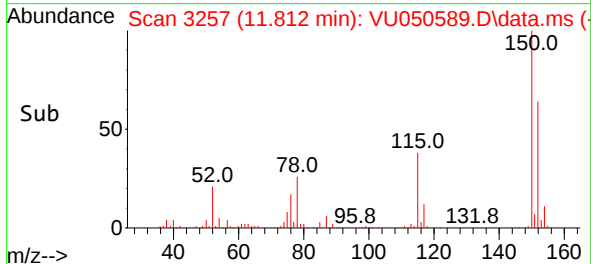
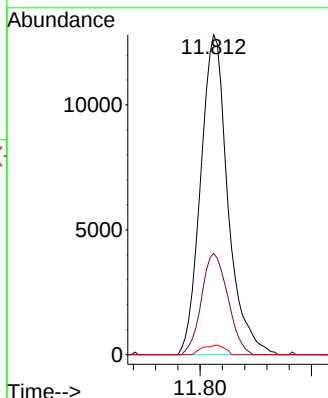
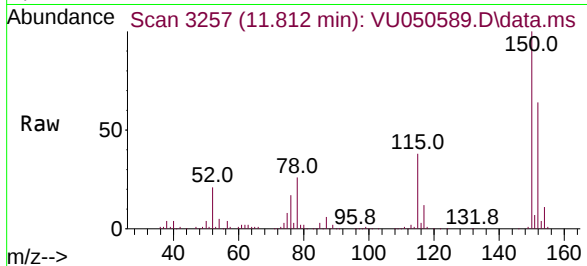




#60
1,2,3-Trichloropropane
Concen: 4.379 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU050589.D
Acq: 01 Sep 2022 18:31

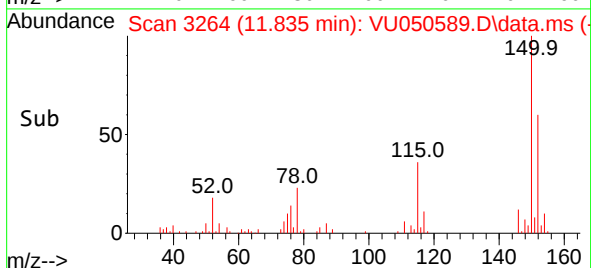
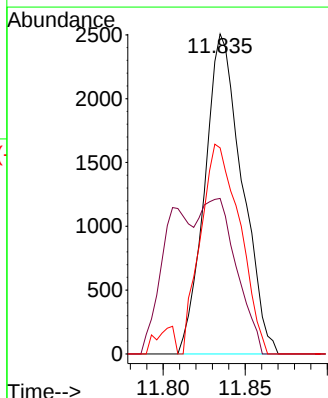
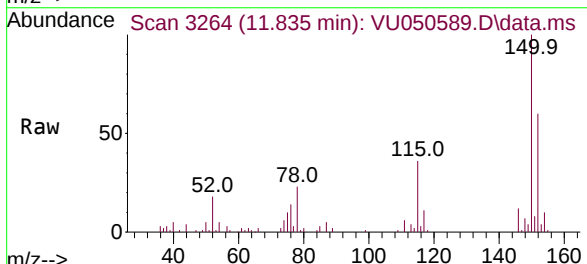
Instrument :
MSVOA_U
ClientSampleId :
DBVS0ME

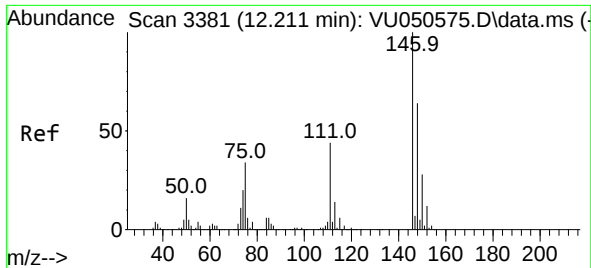
Tgt Ion: 75 Resp: 21777
Ion Ratio Lower Upper
75 100
77 30.6 26.2 39.4
110 2.4 29.0 43.6#



#65
1,4-Dichlorobenzene
Concen: 0.692 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU050589.D
Acq: 01 Sep 2022 18:31

Tgt Ion:146 Resp: 3956
Ion Ratio Lower Upper
146 100
111 48.6 28.2 52.4
148 64.4 45.0 83.6





#67

1,2-Dichlorobenzene

Concen: 0.798 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU050589.D

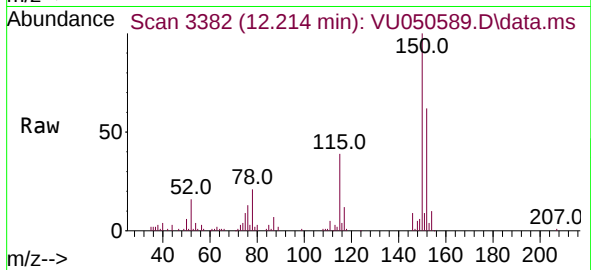
Acq: 01 Sep 2022 18:31

Instrument :

MSVOA_U

ClientSampleId :

DBVS0ME



Tgt Ion:146 Resp: 4873

Ion Ratio Lower Upper

146 100

111 52.8 33.4 50.2#

148 54.3 49.9 74.9

