

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050539.D
 Acq On : 31 Aug 2022 00:50
 Operator : SY/MD
 Sample : N4345-19ME 50X
 Misc : 5.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT7ME

Quant Time: Aug 31 02:01:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 31 01:47:14 2022
 Response via : Initial Calibration

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

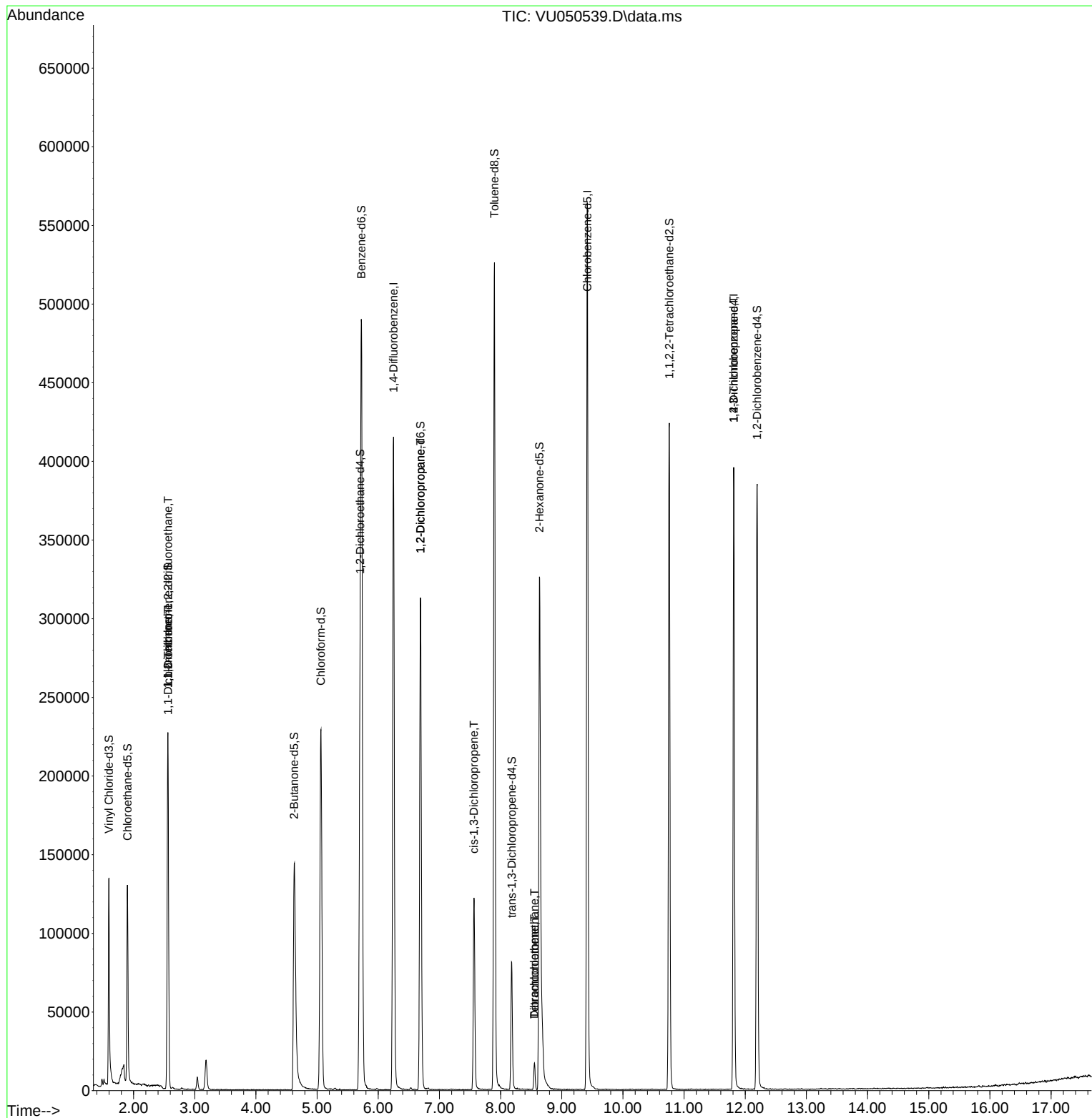
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	338758	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	324042	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	104250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	109726	42.232	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.460%
7) Chloroethane-d5	1.900	69	96477	47.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.260%
11) 1,1-Dichloroethene-d2	2.562	63	134509	30.663	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.320%
21) 2-Butanone-d5	4.626	46	212736	93.623	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.620%
24) Chloroform-d	5.064	84	217222	42.968	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.940%
26) 1,2-Dichloroethane-d4	5.703	65	147640	44.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.920%
32) Benzene-d6	5.726	84	454166	45.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.440%
36) 1,2-Dichloropropane-d6	6.690	67	156219	46.715	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.420%
41) Toluene-d8	7.899	98	353620	40.472	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.940%
43) trans-1,3-Dichloroprop...	8.182	79	47028	34.967	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.940%
47) 2-Hexanone-d5	8.636	63	101770	84.051	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.050%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	214912	41.202	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	104488	46.293	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.580%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1361	0.609	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	918	0.393	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	15696	4.870	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2700	0.636	ug/L #	60
46) Tetrachloroethene	8.552	164	3733	1.976	ug/L	86
49) Dibromochloromethane	8.552	129	4132	1.521	ug/L #	10
60) 1,2,3-Trichloropropane	11.812	75	13120	4.193	ug/L #	69

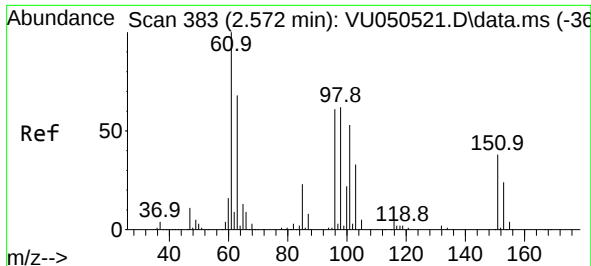
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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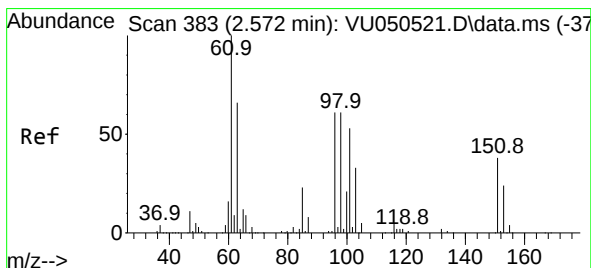
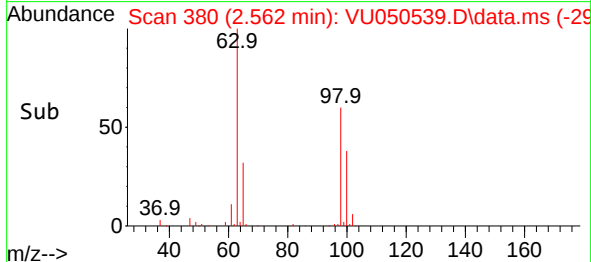
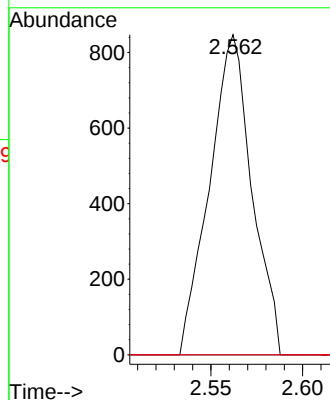
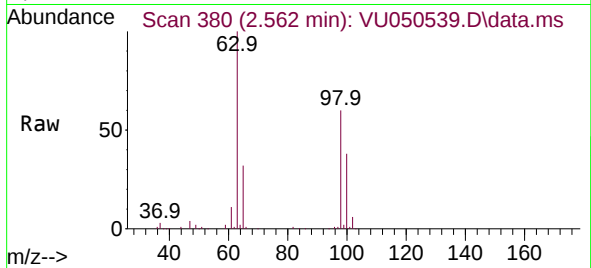




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.609 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.010 min
Lab File: VU050539.D
Acq: 31 Aug 2022 00:50

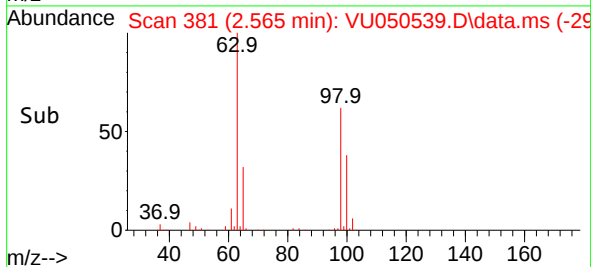
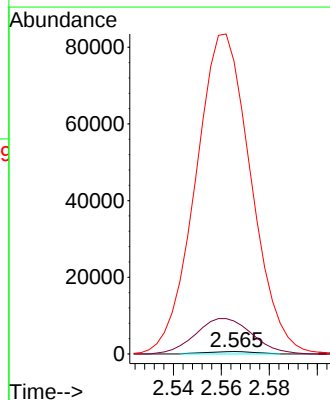
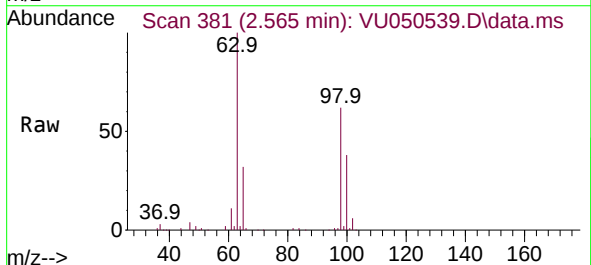
Instrument :
MSVOA_U
ClientSampleId :
DBVT7ME

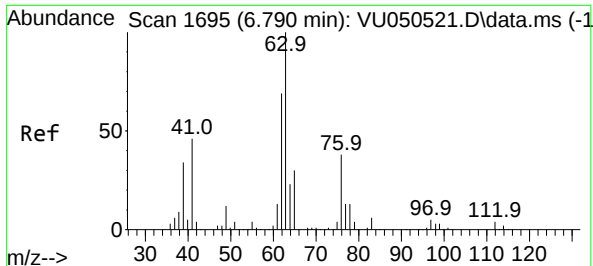
Tgt Ion:101 Resp: 1361
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.2 87.2#



#12
1,1-Dichloroethene
Concen: 0.393 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.006 min
Lab File: VU050539.D
Acq: 31 Aug 2022 00:50

Tgt Ion: 96 Resp: 918
Ion Ratio Lower Upper
96 100
61 1349.4 113.5 210.9#
63 11974.9 78.0 144.9#





#37

1,2-Dichloropropane

Concen: 4.870 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050539.D

Acq: 31 Aug 2022 00:50

Instrument :

MSVOA_U

ClientSampleId :

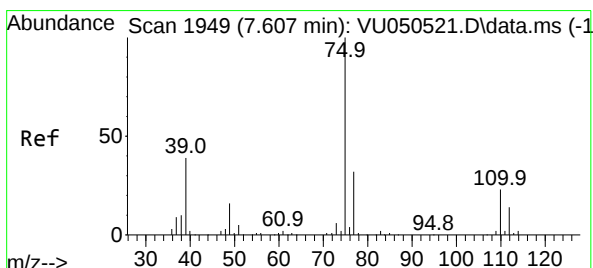
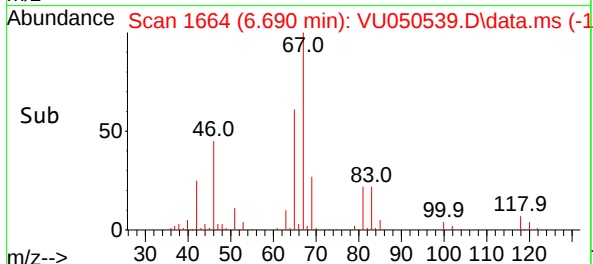
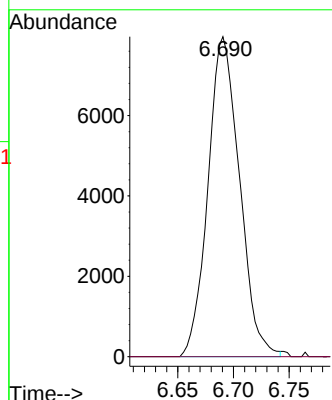
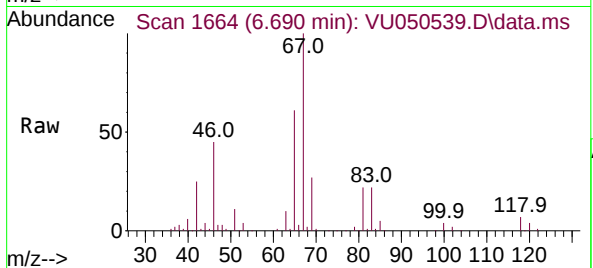
DBVT7ME

Tgt Ion: 63 Resp: 15696

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.636 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU050539.D

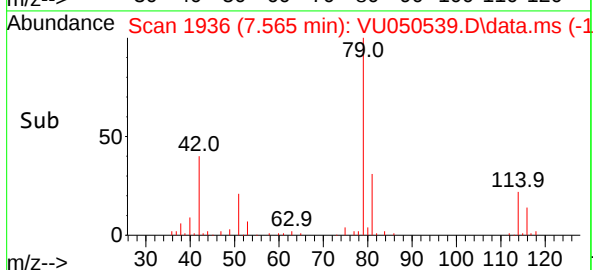
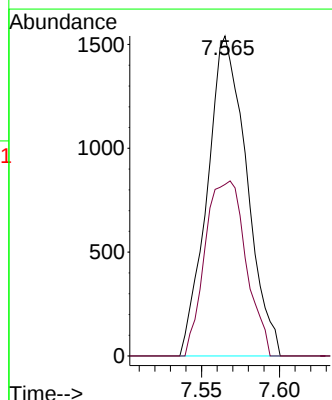
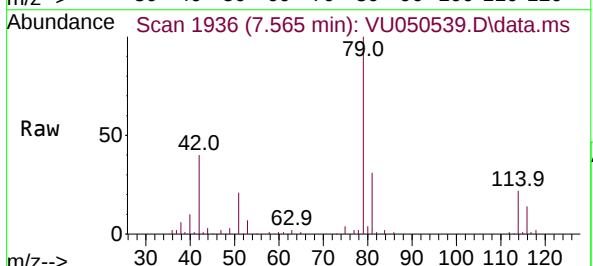
Acq: 31 Aug 2022 00:50

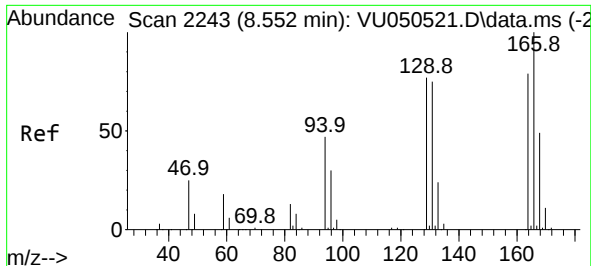
Tgt Ion: 75 Resp: 2700

Ion Ratio Lower Upper

75 100

77 53.6 22.1 41.1#

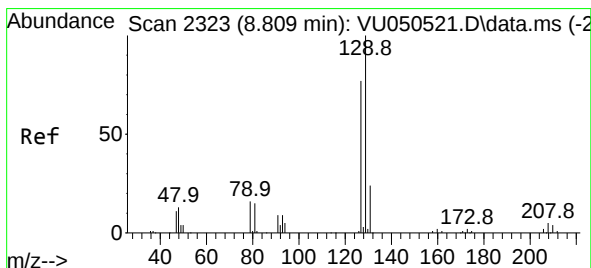
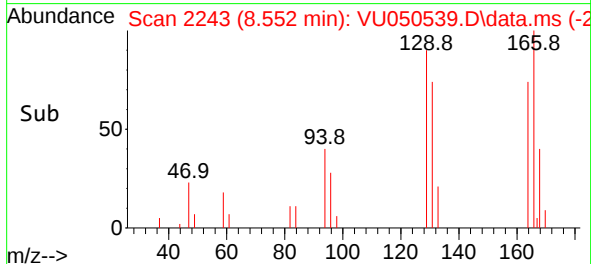
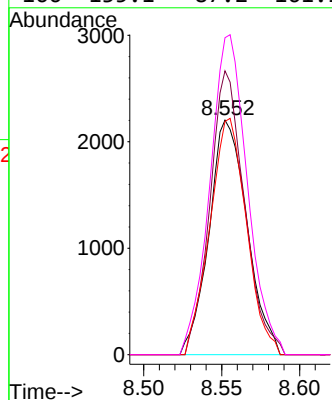
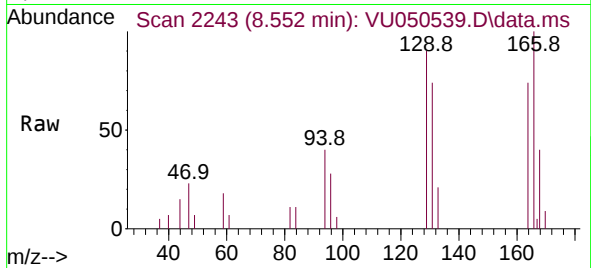




#46
Tetrachloroethene
Concen: 1.976 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU050539.D
Acq: 31 Aug 2022 00:50

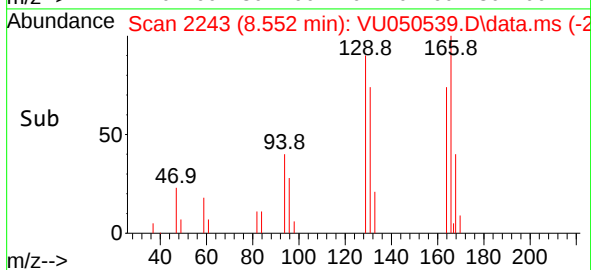
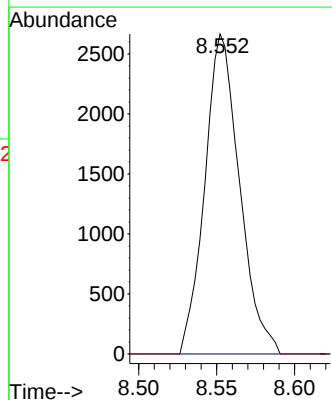
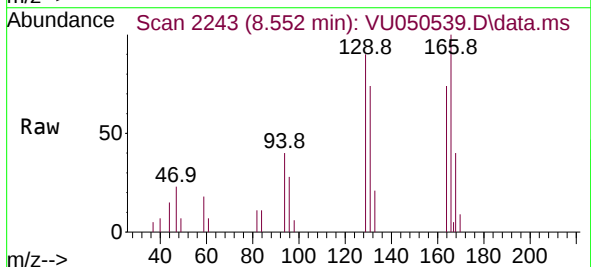
Instrument :
MSVOA_U
ClientSampleId :
DBVT7ME

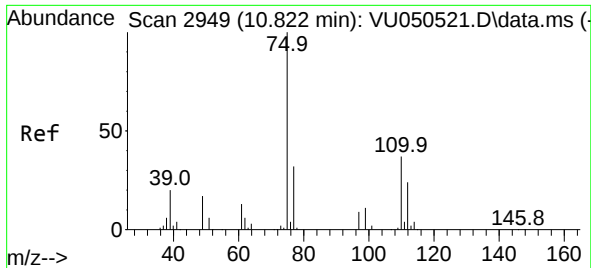
Tgt Ion:164 Resp: 3733
Ion Ratio Lower Upper
164 100
129 121.0 67.5 125.3
131 99.5 63.8 118.4
166 135.1 87.2 161.9



#49
Dibromochloromethane
Concen: 1.521 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU050539.D
Acq: 31 Aug 2022 00:50

Tgt Ion:129 Resp: 4132
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#





#60
 1,2,3-Trichloropropane
 Concen: 4.193 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050539.D
 Acq: 31 Aug 2022 00:50

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT7ME

Tgt Ion: 75 Resp: 13120
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.2 39.4
 110 1.6 29.0 43.6#

