

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050561.D
 Acq On : 31 Aug 2022 20:05
 Operator : SY/MD
 Sample : N4363-11ME
 Misc : 5.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVW6ME

Quant Time: Sep 01 05:19:13 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)

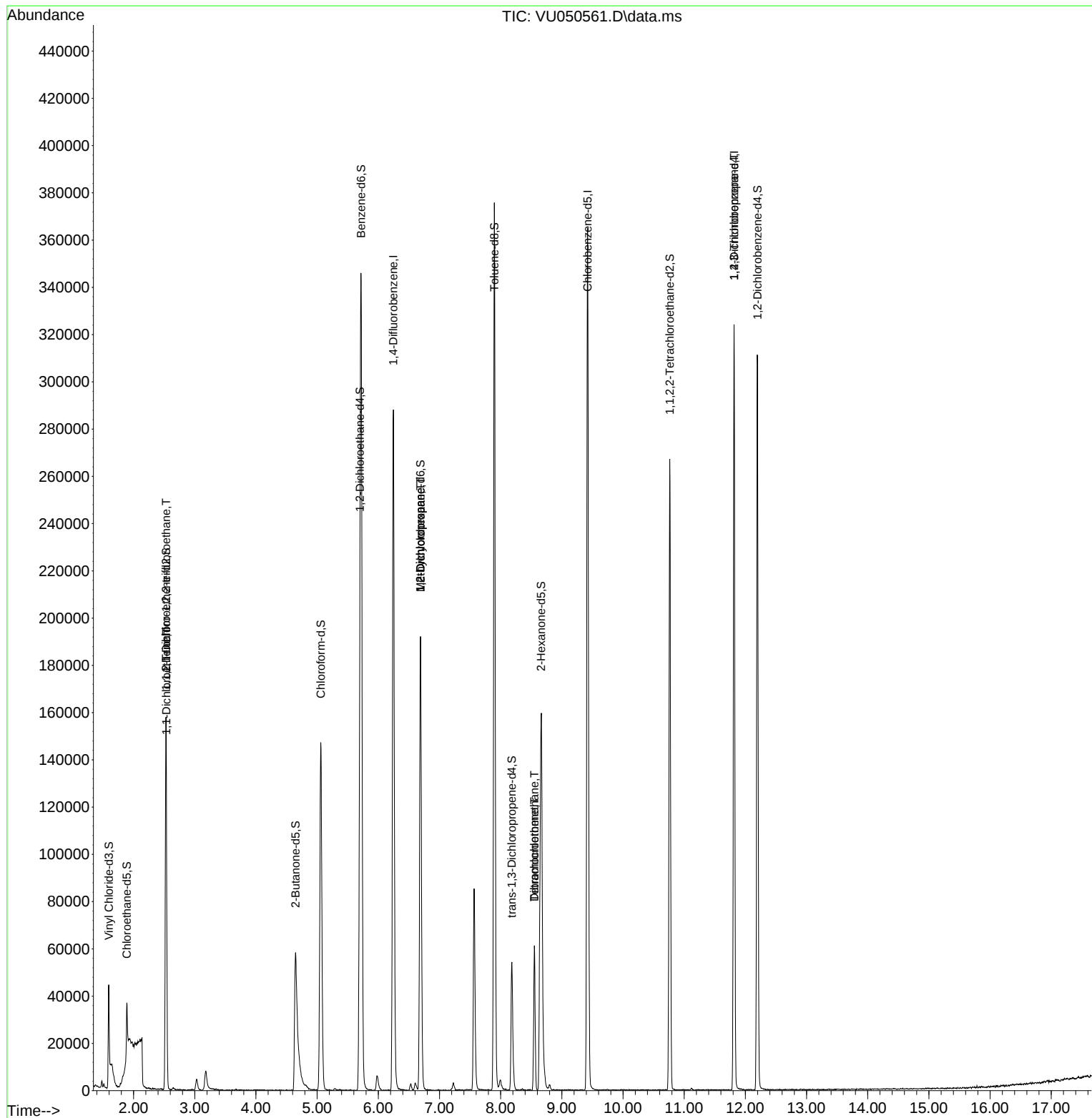
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	249344	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	234797	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	86764	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	37423	19.569	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	39.140%#		
7) Chloroethane-d5	1.890	69	21744	14.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	29.160%#		
11) 1,1-Dichloroethene-d2	2.530	63	94766	29.350	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.700%#		
21) 2-Butanone-d5	4.649	46	121626	72.721	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.720%		
24) Chloroform-d	5.060	84	150127	40.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.700%		
26) 1,2-Dichloroethane-d4	5.700	65	100446	41.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.120%		
32) Benzene-d6	5.719	84	309460	42.524	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.040%		
36) 1,2-Dichloropropane-d6	6.690	67	100996	41.681	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.360%		
41) Toluene-d8	7.896	98	260958	41.219	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.440%		
43) trans-1,3-Dichloroprop...	8.182	79	36670	37.629	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.260%		
47) 2-Hexanone-d5	8.661	63	72503	82.640	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.640%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	138583	36.667	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.340%		
66) 1,2-Dichlorobenzene-d4	12.198	152	82063	43.685	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.380%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	875	0.532	ug/L #	20
12) 1,1-Dichloroethene	2.536	96	761	0.443	ug/L #	1
35) Methylcyclohexane	6.690	83	24199	9.195	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10092	4.321	ug/L #	89
46) Tetrachloroethene	8.552	164	13324	9.731	ug/L	94
49) Dibromochloromethane	8.552	129	13188	6.701	ug/L #	10
60) 1,2,3-Trichloropropane	11.816	75	9946	3.819	ug/L #	67

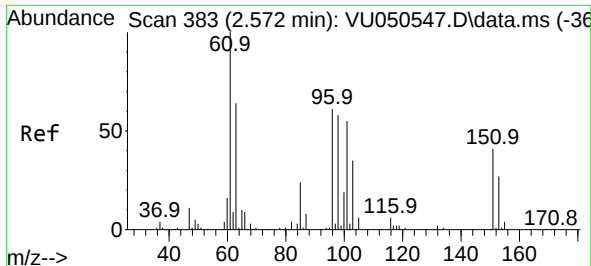
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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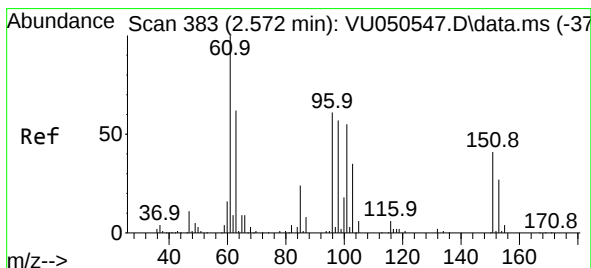
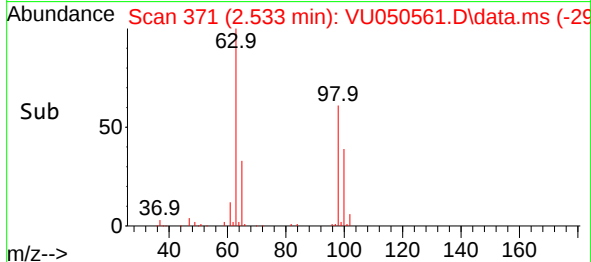
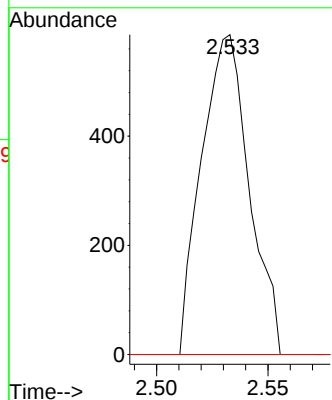
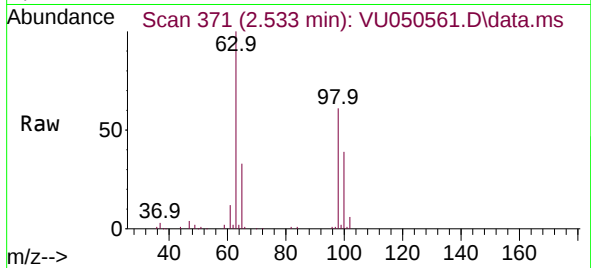




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.532 ug/L
 RT: 2.533 min Scan# 31
 Delta R.T. -0.039 min
 Lab File: VU050561.D
 Acq: 31 Aug 2022 20:05

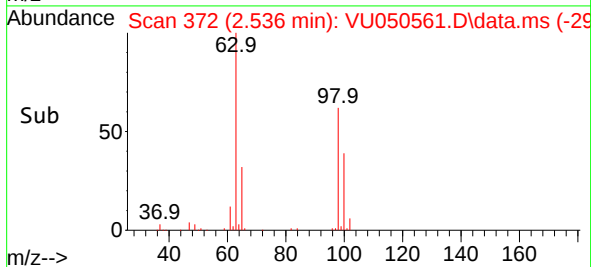
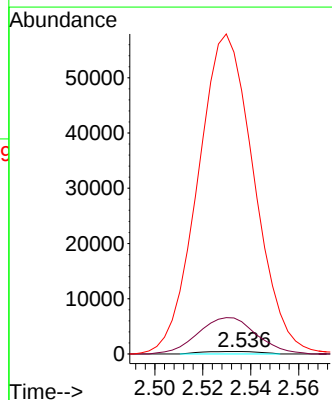
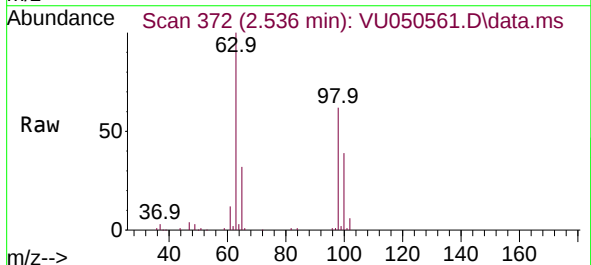
Instrument :
 MSVOA_U
 ClientSampleId :
 DBVW6ME

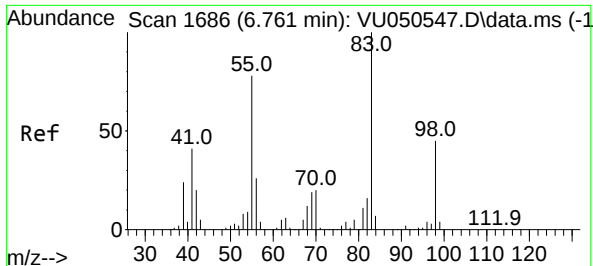
Tgt Ion:101 Resp: 875
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.2 87.2#



#12
 1,1-Dichloroethene
 Concen: 0.443 ug/L
 RT: 2.536 min Scan# 372
 Delta R.T. -0.036 min
 Lab File: VU050561.D
 Acq: 31 Aug 2022 20:05

Tgt Ion: 96 Resp: 761
 Ion Ratio Lower Upper
 96 100
 61 1333.9 113.5 210.9#
 63 10868.3 78.0 144.9#

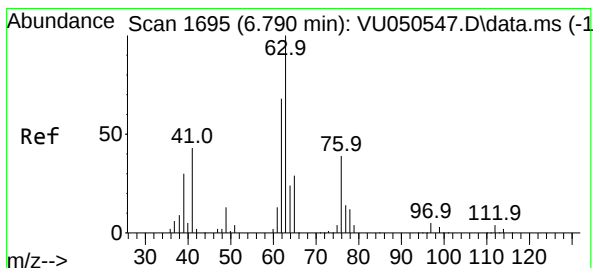
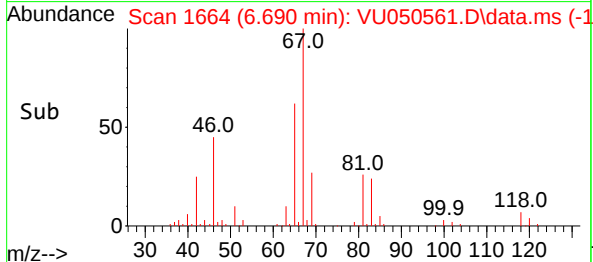
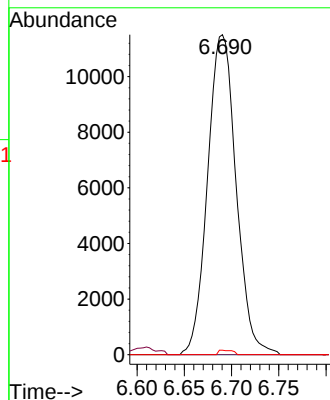
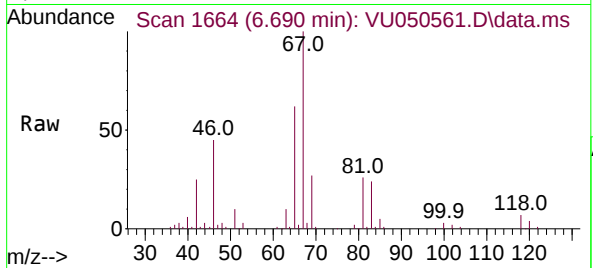




#35
Methylcyclohexane
Concen: 9.195 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU050561.D
Acq: 31 Aug 2022 20:05

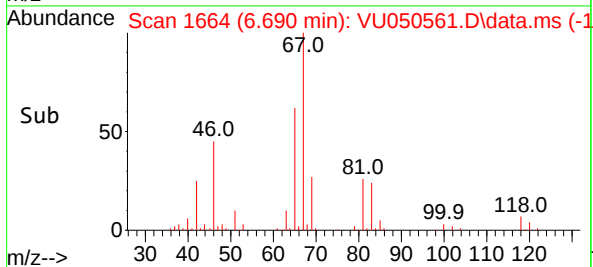
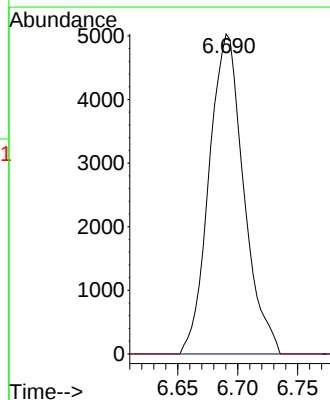
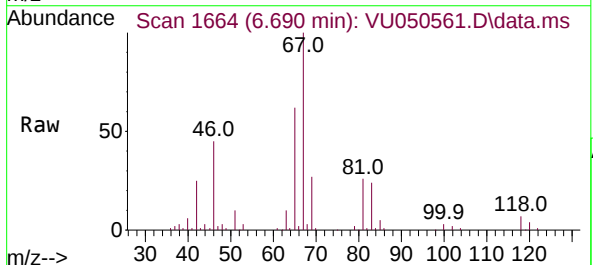
Instrument :
MSVOA_U
ClientSampleId :
DBVW6ME

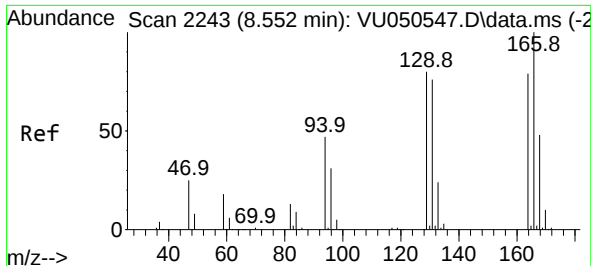
Tgt Ion: 83 Resp: 24199
Ion Ratio Lower Upper
83 100
55 0.3 61.0 91.4#
98 0.4 35.7 53.5#



#37
1,2-Dichloropropane
Concen: 4.321 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU050561.D
Acq: 31 Aug 2022 20:05

Tgt Ion: 63 Resp: 10092
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

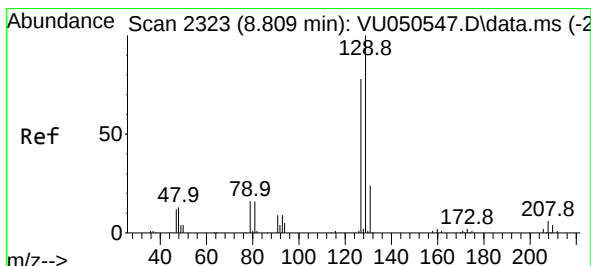
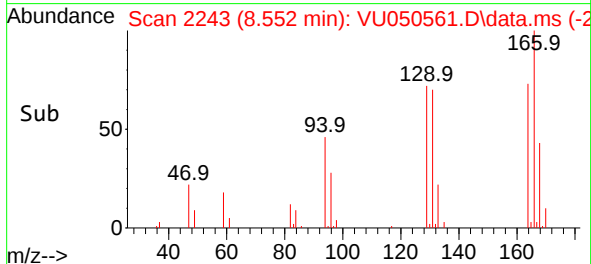
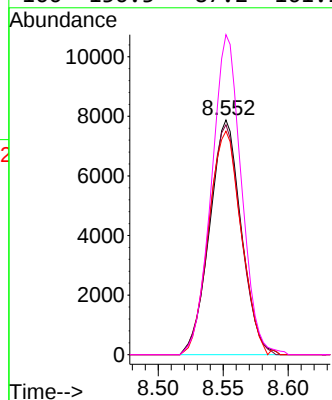
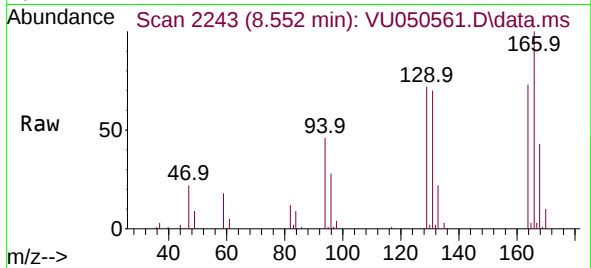




#46
Tetrachloroethene
Concen: 9.731 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU050561.D
Acq: 31 Aug 2022 20:05

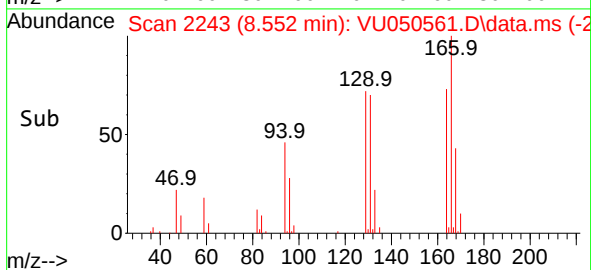
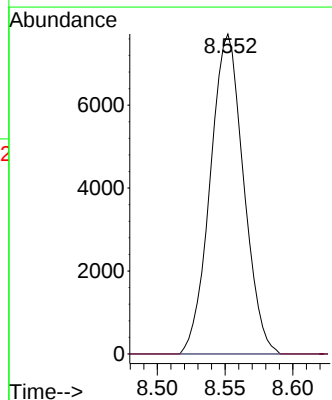
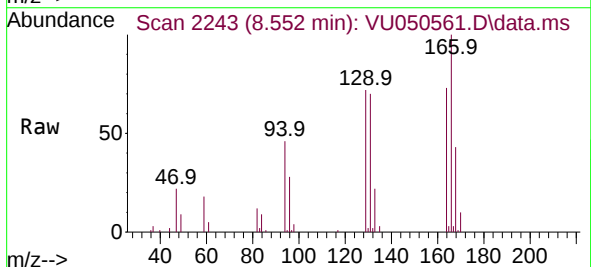
Instrument :
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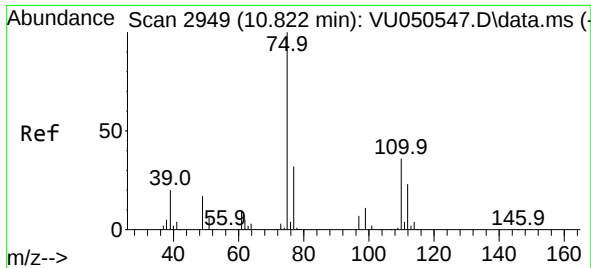
Tgt Ion:164 Resp: 13324
Ion Ratio Lower Upper
164 100
129 97.9 67.5 125.3
131 95.2 63.8 118.4
166 136.3 87.2 161.9



#49
Dibromochloromethane
Concen: 6.701 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU050561.D
Acq: 31 Aug 2022 20:05

Tgt Ion:129 Resp: 13188
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#





#60

1,2,3-Trichloropropane

Concen: 3.819 ug/L

RT: 11.816 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU050561.D

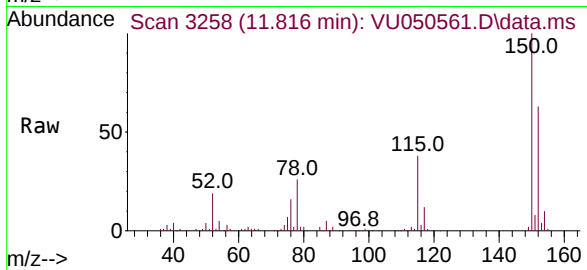
Acq: 31 Aug 2022 20:05

Instrument :

MSVOA_U

ClientSampleId :

DBVW6ME



Tgt Ion: 75 Resp: 9946

Ion Ratio Lower Upper

75 100

77 33.9 26.2 39.4

110 0.6 29.0 43.6#

