

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
 Data File : VU048665.D
 Acq On : 25 May 2022 12:53
 Operator : SY/MD
 Sample : N2926-10ME
 Misc : 3.17g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXY19ME

Quant Time: May 26 06:52:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 26 06:51:07 2022
 Response via : Initial Calibration

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

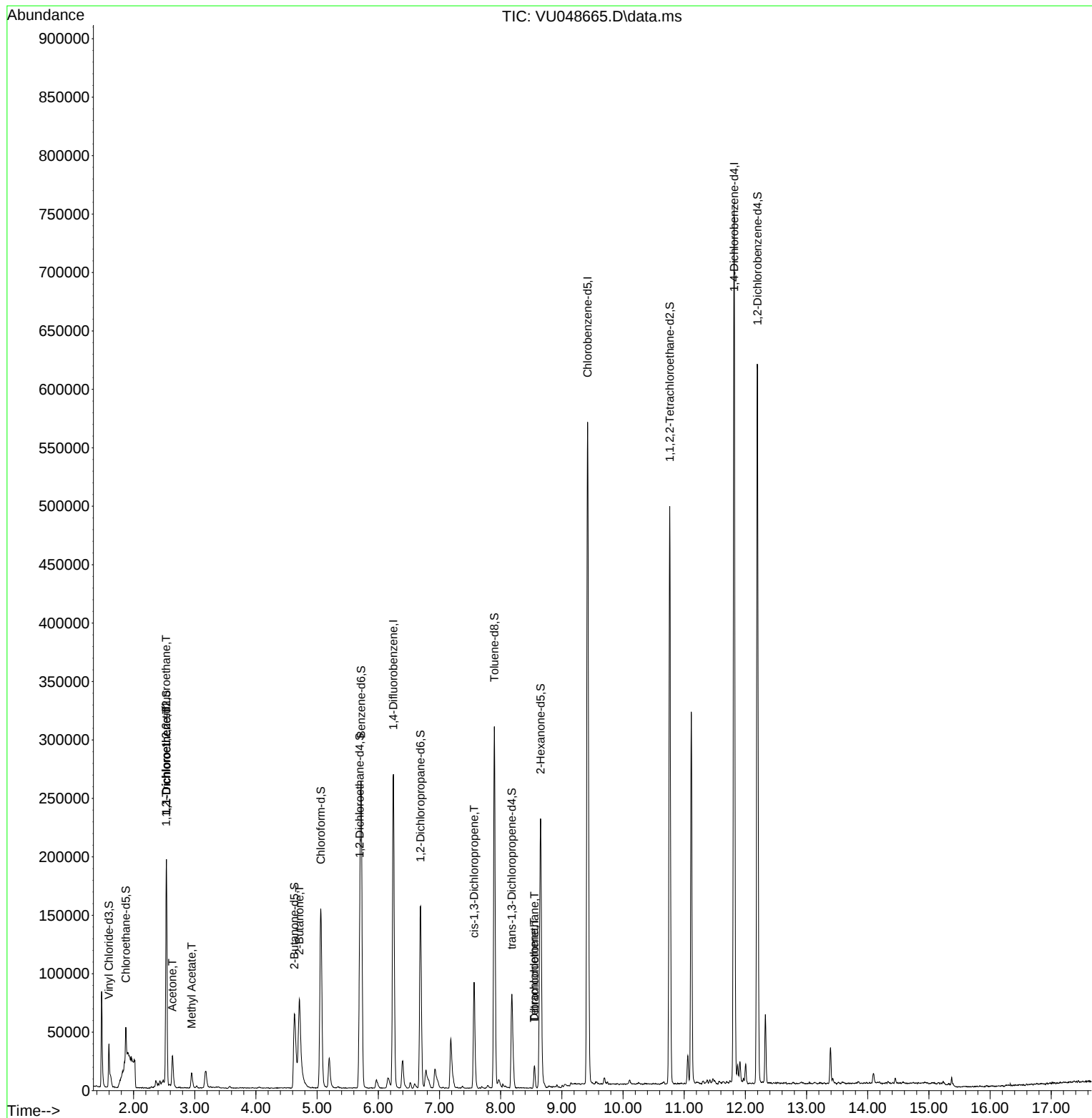
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	227762	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	364693	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	201859	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37239	26.694	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	53.380%#		
7) Chloroethane-d5	1.874	69	25313	24.220	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	48.440%#		
11) 1,1-Dichloroethene-d2	2.536	63	108930	34.527	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.060%		
21) 2-Butanone-d5	4.629	46	115158	86.745	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.750%		
24) Chloroform-d	5.060	84	138182	39.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.400%		
26) 1,2-Dichloroethane-d4	5.697	65	102401	41.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.340%		
32) Benzene-d6	5.719	84	224743	22.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	44.280%#		
36) 1,2-Dichloropropane-d6	6.687	67	70117	23.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	47.060%#		
41) Toluene-d8	7.896	98	211015	22.103	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	44.200%#		
43) trans-1,3-Dichloroprop...	8.182	79	43776	22.975	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.960%#		
47) 2-Hexanone-d5	8.652	63	96846	59.267	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	59.270%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	244765	49.643	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.280%		
66) 1,2-Dichlorobenzene-d4	12.198	152	164379	39.834	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.660%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	947	0.592	ug/L #	17
12) 1,1-Dichloroethene	2.536	96	747	0.504	ug/L #	1
13) Acetone	2.636	43	19872	18.425	ug/L	98
15) Methyl Acetate	2.948	43	15346	8.337	ug/L	100
22) 2-Butanone	4.710	43	124471	90.892	ug/L	99
39) cis-1,3-Dichloropropene	7.565	75	2663	0.585	ug/L #	66
46) Tetrachloroethene	8.549	164	4195	1.705	ug/L	91
49) Dibromochloromethane	8.552	129	4259	1.161	ug/L #	12

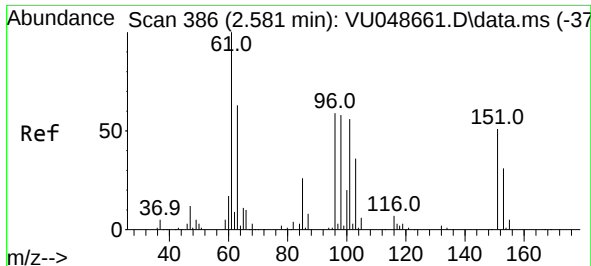
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 26 06:51:07 2022
Response via : Initial Calibration





#10

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

Concen: 0.592 ug/L

RT: 2.533 min Scan# 31

Delta R.T. -0.048 min

Lab File: VU048665.D

Acq: 25 May 2022 12:53

Instrument :

MSVOA_U

ClientSampleId :

EXY19ME

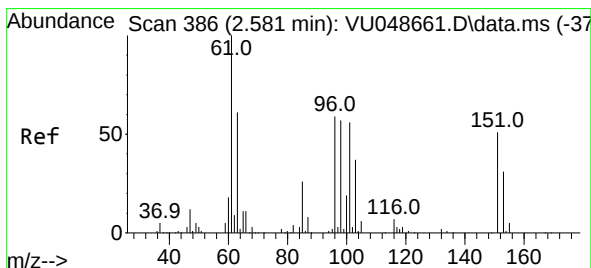
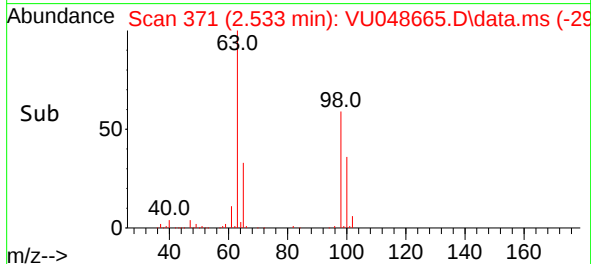
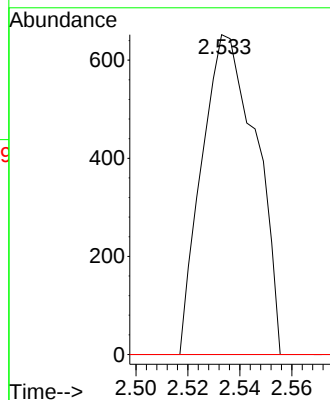
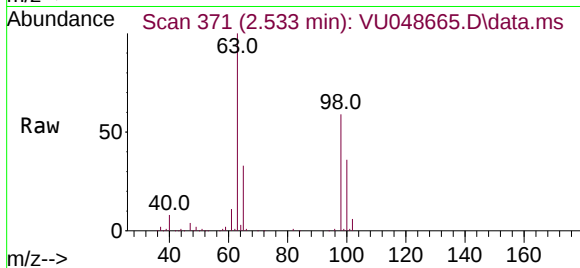
Tgt Ion:101 Resp: 947

Ion Ratio Lower Upper

101 100

85 0.0 35.7 53.5#

151 0.0 64.4 96.6#



#12

1,1-Dichloroethene

Concen: 0.504 ug/L

RT: 2.536 min Scan# 372

Delta R.T. -0.045 min

Lab File: VU048665.D

Acq: 25 May 2022 12:53

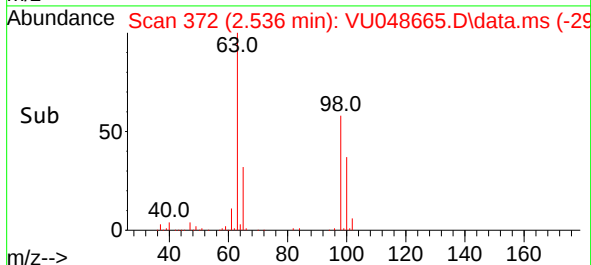
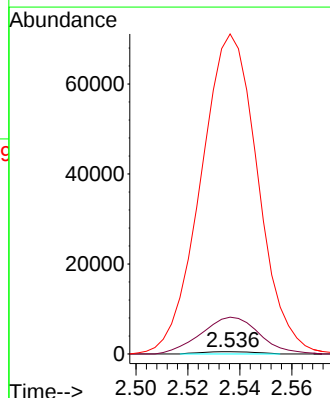
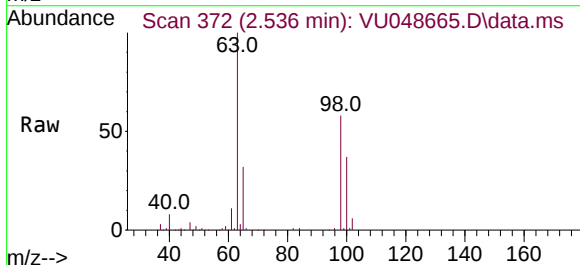
Tgt Ion: 96 Resp: 747

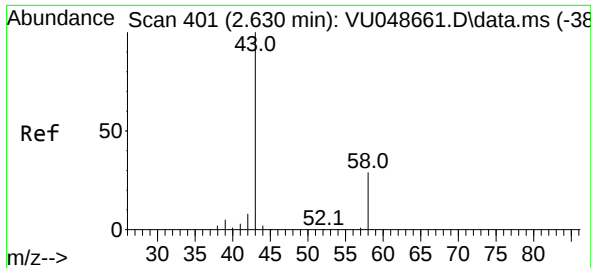
Ion Ratio Lower Upper

96 100

61 1613.0 120.6 224.0#

63 14027.6 82.3 152.9#





#13

Acetone

Concen: 18.425 ug/L

RT: 2.636 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU048665.D

Acq: 25 May 2022 12:53

Instrument :

MSVOA_U

ClientSampleId :

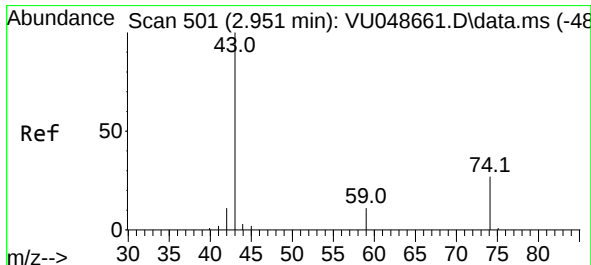
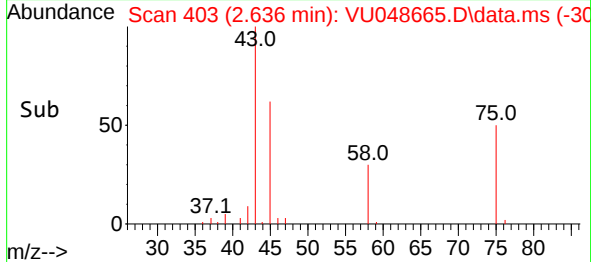
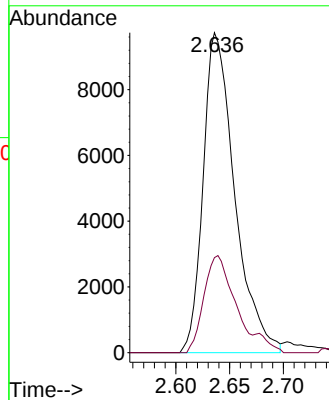
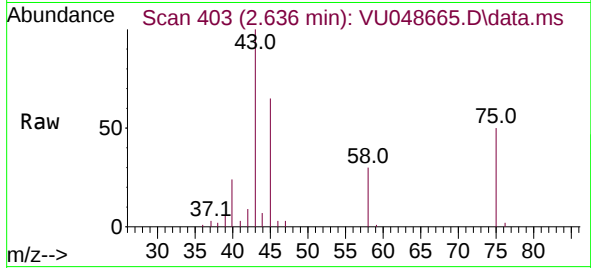
EXY19ME

Tgt Ion: 43 Resp: 19872

Ion Ratio Lower Upper

43 100

58 28.9 0.0 59.8



#15

Methyl Acetate

Concen: 8.337 ug/L

RT: 2.948 min Scan# 500

Delta R.T. -0.003 min

Lab File: VU048665.D

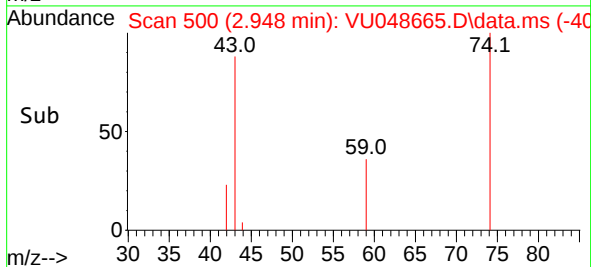
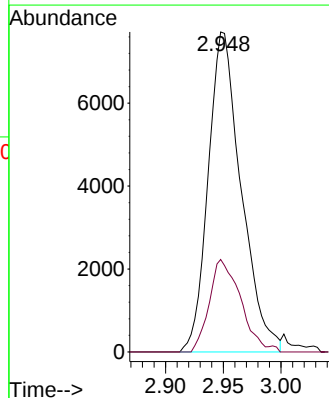
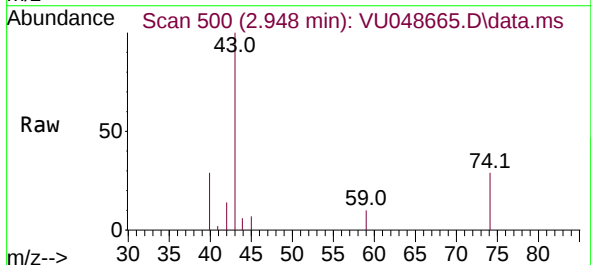
Acq: 25 May 2022 12:53

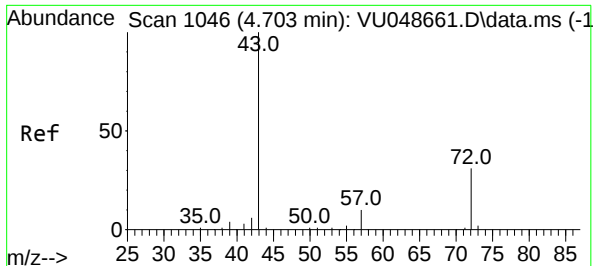
Tgt Ion: 43 Resp: 15346

Ion Ratio Lower Upper

43 100

74 27.0 21.7 32.5





#22

2-Butanone

Concen: 90.892 ug/L

RT: 4.710 min Scan# 1048

Delta R.T. 0.006 min

Lab File: VU048665.D

Acq: 25 May 2022 12:53

Instrument :

MSVOA_U

ClientSampleId :

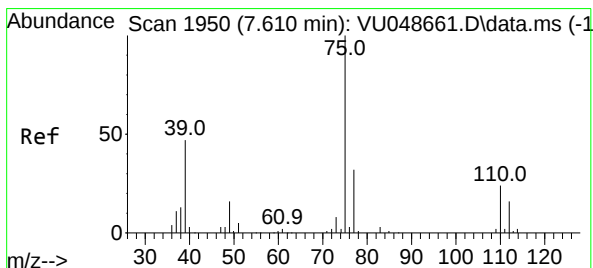
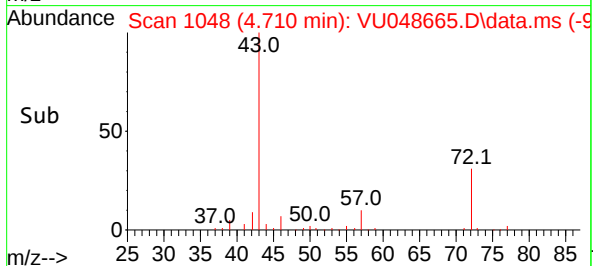
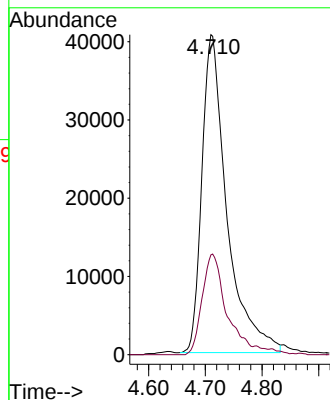
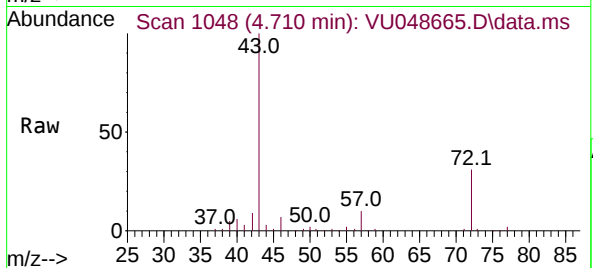
EXY19ME

Tgt Ion: 43 Resp: 124471

Ion Ratio Lower Upper

43 100

72 30.4 15.4 46.2



#39

cis-1,3-Dichloropropene

Concen: 0.585 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048665.D

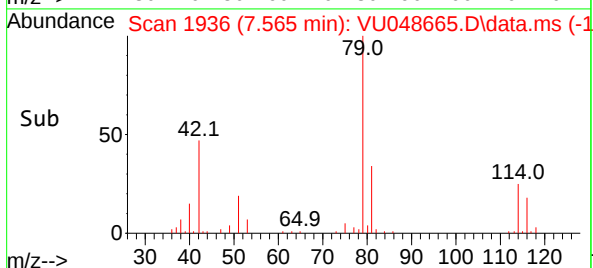
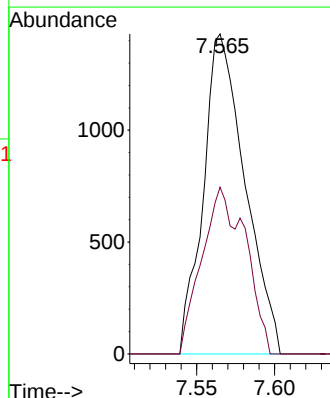
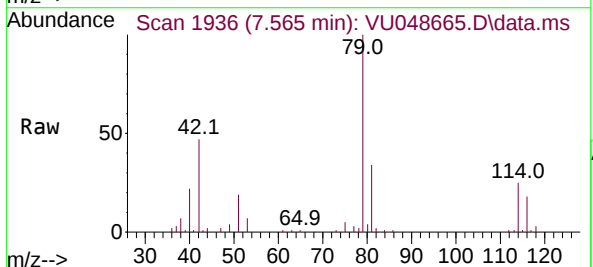
Acq: 25 May 2022 12:53

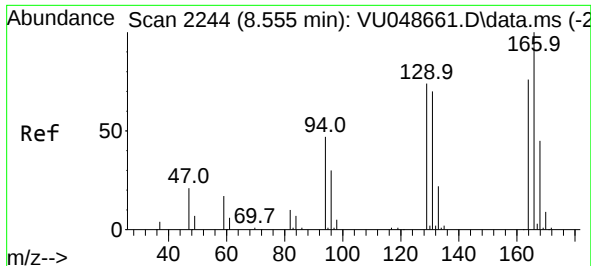
Tgt Ion: 75 Resp: 2663

Ion Ratio Lower Upper

75 100

77 52.1 22.9 42.5#

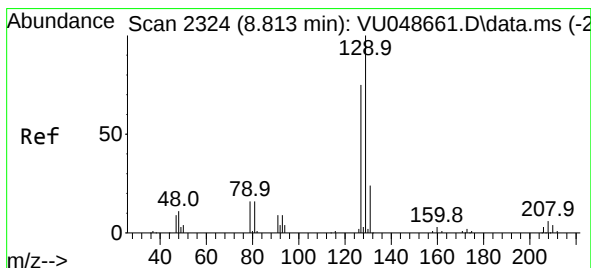
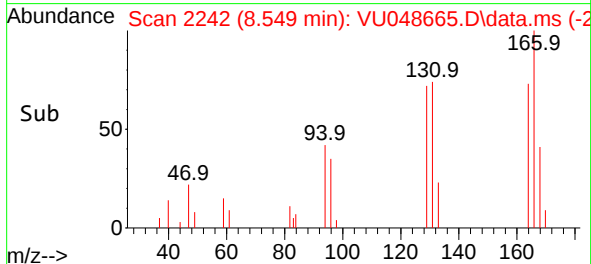
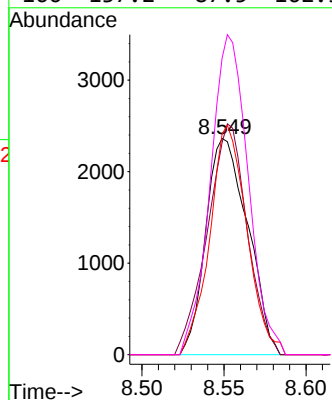
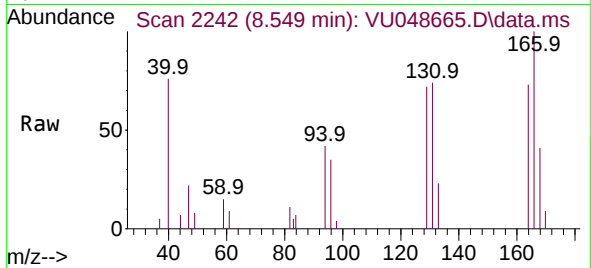




#46
Tetrachloroethene
Concen: 1.705 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.006 min
Lab File: VU048665.D
Acq: 25 May 2022 12:53

Instrument :
MSVOA_U
ClientSampleId :
EXY19ME

Tgt Ion:164 Resp: 4195
Ion Ratio Lower Upper
164 100
129 98.1 64.3 119.3
131 102.1 64.5 119.7
166 137.2 87.5 162.5



#49
Dibromochloromethane
Concen: 1.161 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.260 min
Lab File: VU048665.D
Acq: 25 May 2022 12:53

Tgt Ion:129 Resp: 4259
Ion Ratio Lower Upper
129 100
127 0.0 53.1 98.5#

