

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
 Data File : VU048284.D
 Acq On : 25 Apr 2022 21:39
 Operator : SY/MD
 Sample : N2518-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXES2

Quant Time: Apr 26 02:48:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 26 02:41:26 2022
 Response via : Initial Calibration

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

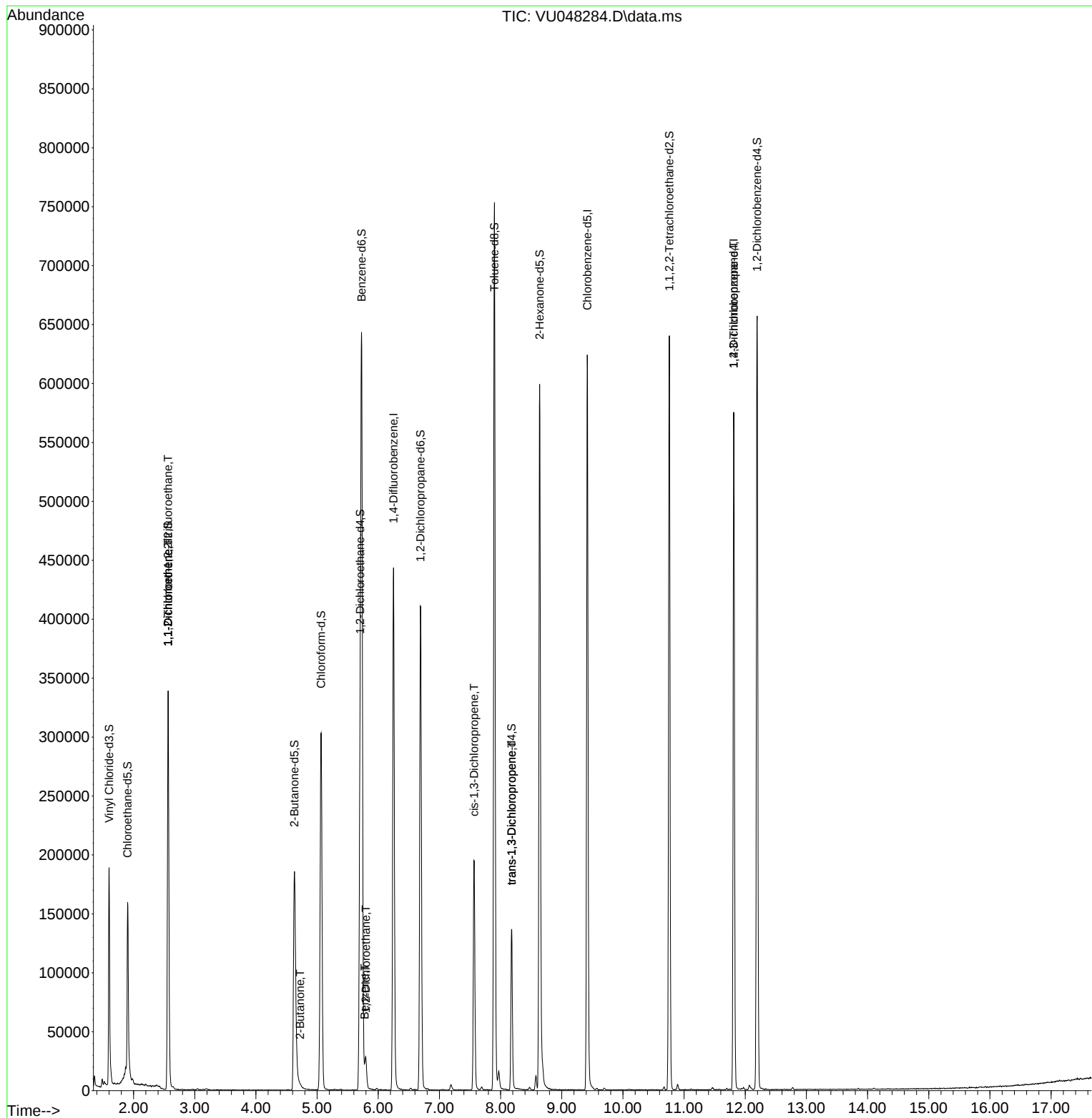
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	379866	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	370070	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	162300	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	151052	43.242	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.480%		
7) Chloroethane-d5	1.903	69	119379	48.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.380%		
11) 1,1-Dichloroethene-d2	2.565	63	197701	35.323	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.640%		
21) 2-Butanone-d5	4.629	46	297005	99.689	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.690%		
24) Chloroform-d	5.067	84	291092	45.943	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.880%		
26) 1,2-Dichloroethane-d4	5.703	65	183982	48.940	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.880%		
32) Benzene-d6	5.729	84	614903	52.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.360%		
36) 1,2-Dichloropropane-d6	6.690	67	211248	54.747	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	109.500%		
41) Toluene-d8	7.899	98	514615	48.643	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.280%		
43) trans-1,3-Dichloroprop...	8.179	79	80121	47.057	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.120%		
47) 2-Hexanone-d5	8.639	63	207798	99.815	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.820%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	317229	46.876	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.760%		
66) 1,2-Dichlorobenzene-d4	12.195	152	192339	52.681	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.360%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2032	0.710	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1656	0.663	ug/L #	1
22) 2-Butanone	4.723	43	3039	1.074	ug/L	98
27) 1,2-Dichloroethane	5.796	62	18238	4.513	ug/L	99
33) Benzene	5.777	78	7102	0.648	ug/L	100
39) cis-1,3-Dichloropropene	7.568	75	4385	1.000	ug/L #	68
44) trans-1,3-Dichloropropene	8.182	75	2990	0.698	ug/L #	67
60) 1,2,3-Trichloropropane	11.812	75	17030	4.498	ug/L #	67

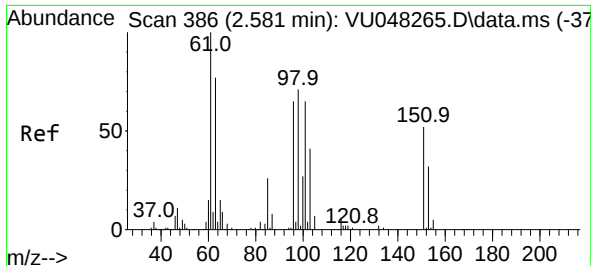
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 26 02:41:26 2022
Response via : Initial Calibration





#10

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

Concen: 0.710 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU048284.D

Acq: 25 Apr 2022 21:39

Instrument :

MSVOA_U

ClientSampleId :

EXES2

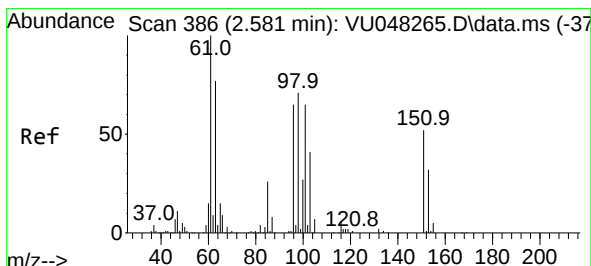
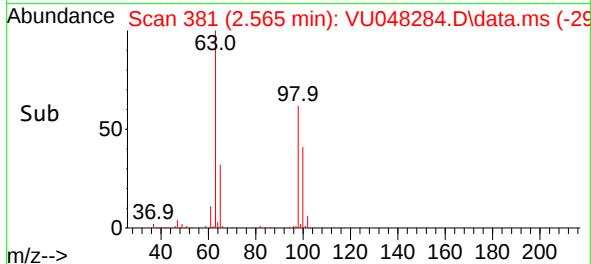
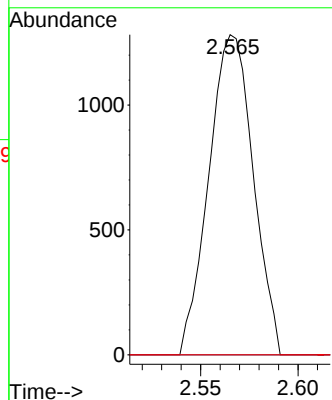
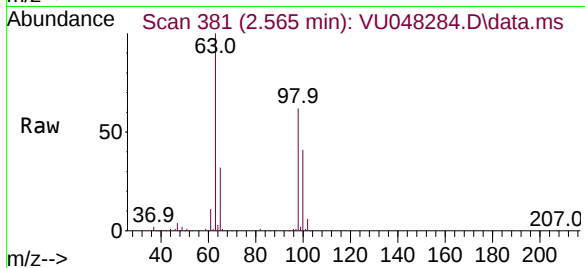
Tgt Ion:101 Resp: 2032

Ion Ratio Lower Upper

101 100

85 0.0 32.6 48.8#

151 0.0 64.1 96.1#



#12

1,1-Dichloroethene

Concen: 0.663 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU048284.D

Acq: 25 Apr 2022 21:39

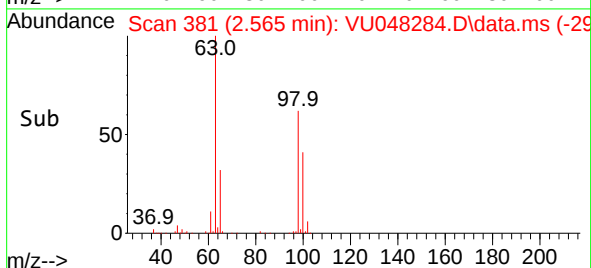
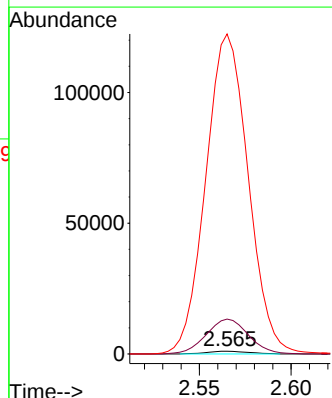
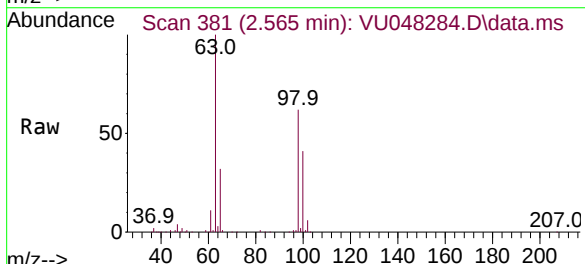
Tgt Ion: 96 Resp: 1656

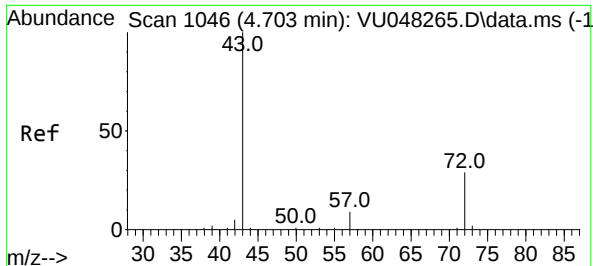
Ion Ratio Lower Upper

96 100

61 1254.2 107.9 200.3#

63 11500.8 80.3 149.1#

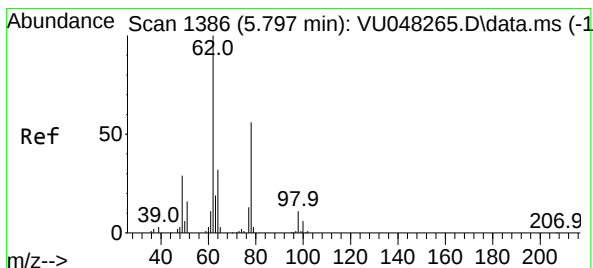
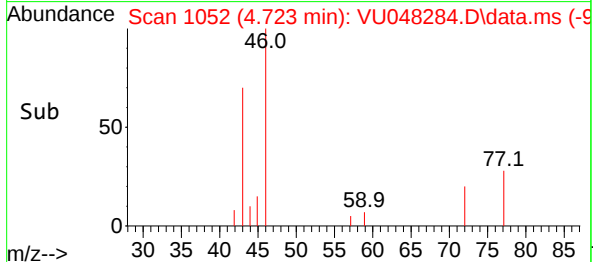
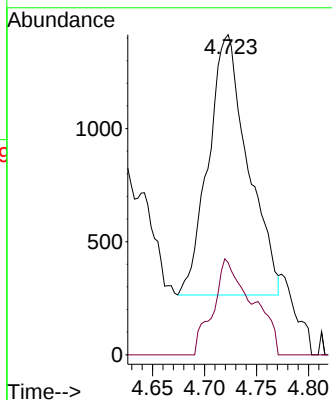
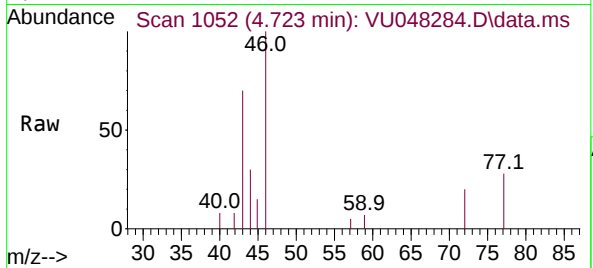




#22
2-Butanone
Concen: 1.074 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.019 min
Lab File: VU048284.D
Acq: 25 Apr 2022 21:39

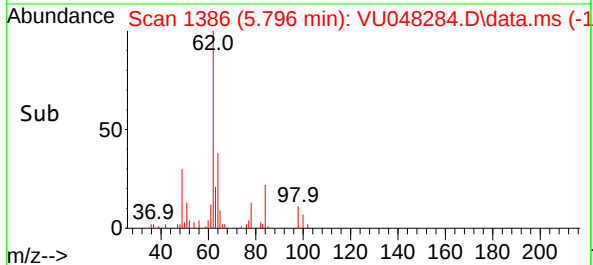
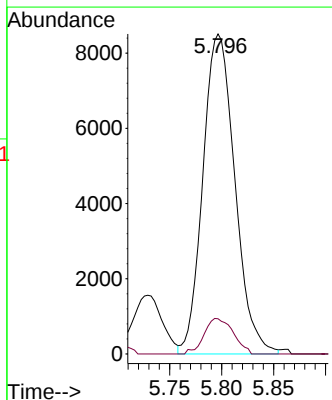
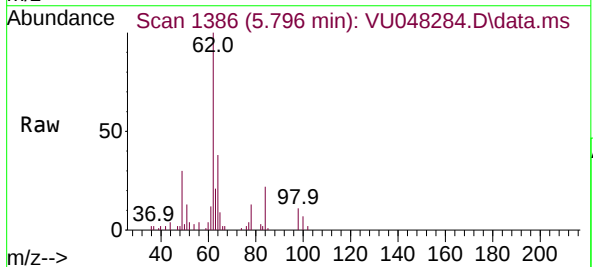
Instrument :
MSVOA_U
ClientSampleId :
EXES2

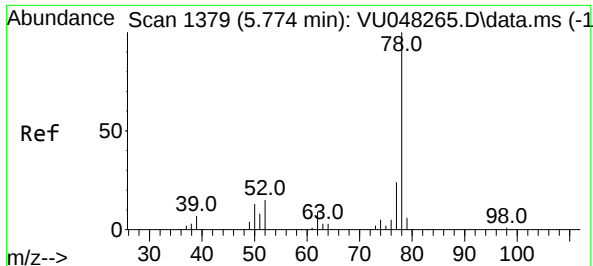
Tgt Ion: 43 Resp: 3039
Ion Ratio Lower Upper
43 100
72 28.1 14.6 43.8



#27
1,2-Dichloroethane
Concen: 4.513 ug/L
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU048284.D
Acq: 25 Apr 2022 21:39

Tgt Ion: 62 Resp: 18238
Ion Ratio Lower Upper
62 100
98 11.0 8.5 12.7





#33

Benzene

Concen: 0.648 ug/L

RT: 5.777 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU048284.D

Acq: 25 Apr 2022 21:39

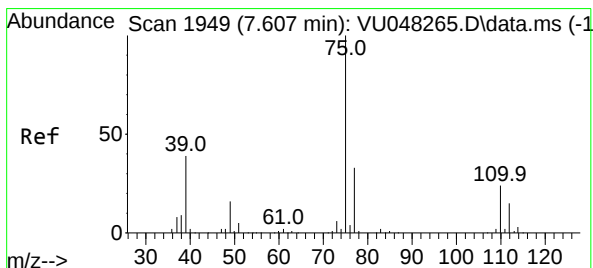
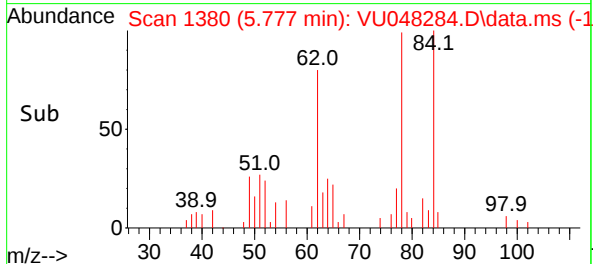
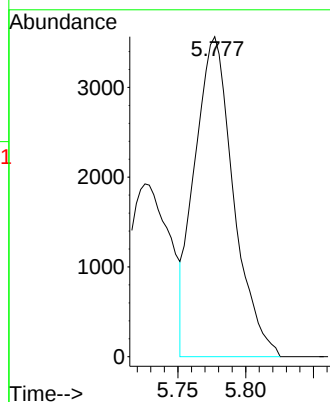
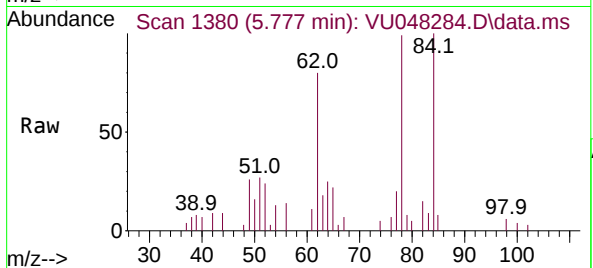
Instrument :

MSVOA_U

ClientSampleId :

EXES2

Tgt Ion: 78 Resp: 7102



#39

cis-1,3-Dichloropropene

Concen: 1.000 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU048284.D

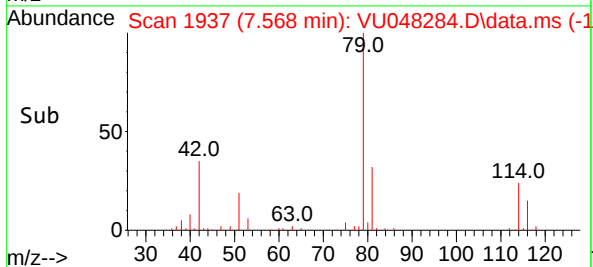
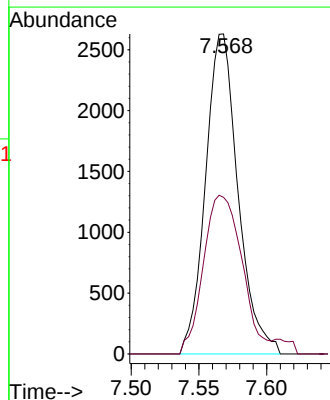
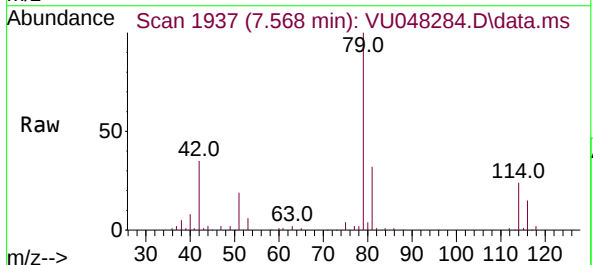
Acq: 25 Apr 2022 21:39

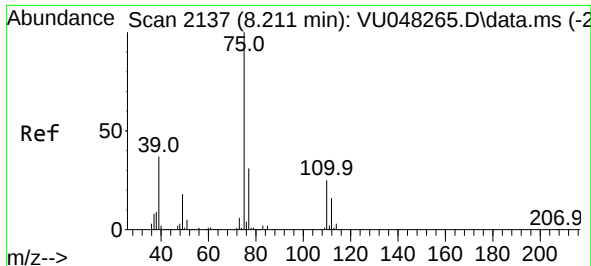
Tgt Ion: 75 Resp: 4385

Ion Ratio Lower Upper

75 100

77 49.0 22.0 41.0#

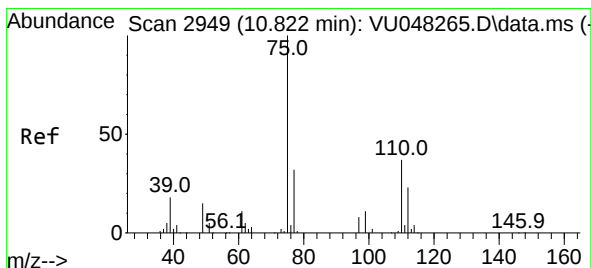
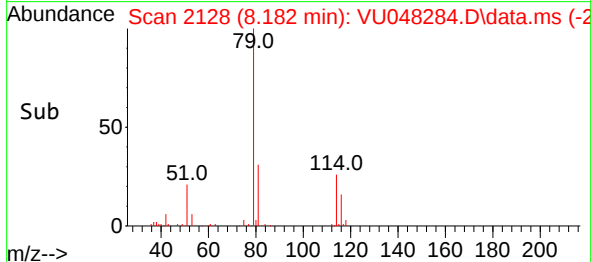
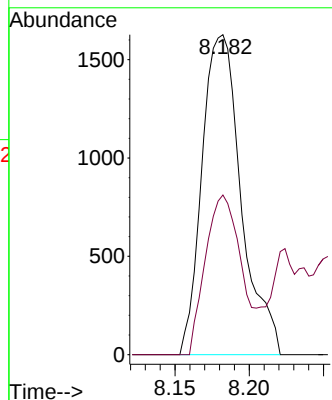
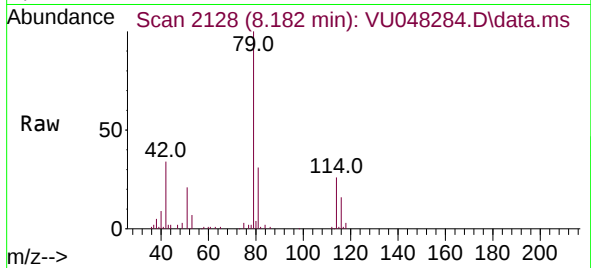




#44
trans-1,3-Dichloropropene
Concen: 0.698 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048284.D
Acq: 25 Apr 2022 21:39

Instrument :
MSVOA_U
ClientSampleId :
EXES2

Tgt Ion: 75 Resp: 2990
Ion Ratio Lower Upper
75 100
77 49.9 22.1 41.1#



#60
1,2,3-Trichloropropane
Concen: 4.498 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU048284.D
Acq: 25 Apr 2022 21:39

Tgt Ion: 75 Resp: 17030
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.8
110 2.1 29.9 44.9#

