

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
 Data File : VU048279.D
 Acq On : 25 Apr 2022 19:39
 Operator : SY/MD
 Sample : N2469-05ME
 Misc : 3.27g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFG7ME

Quant Time: Apr 26 02:47:07 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)

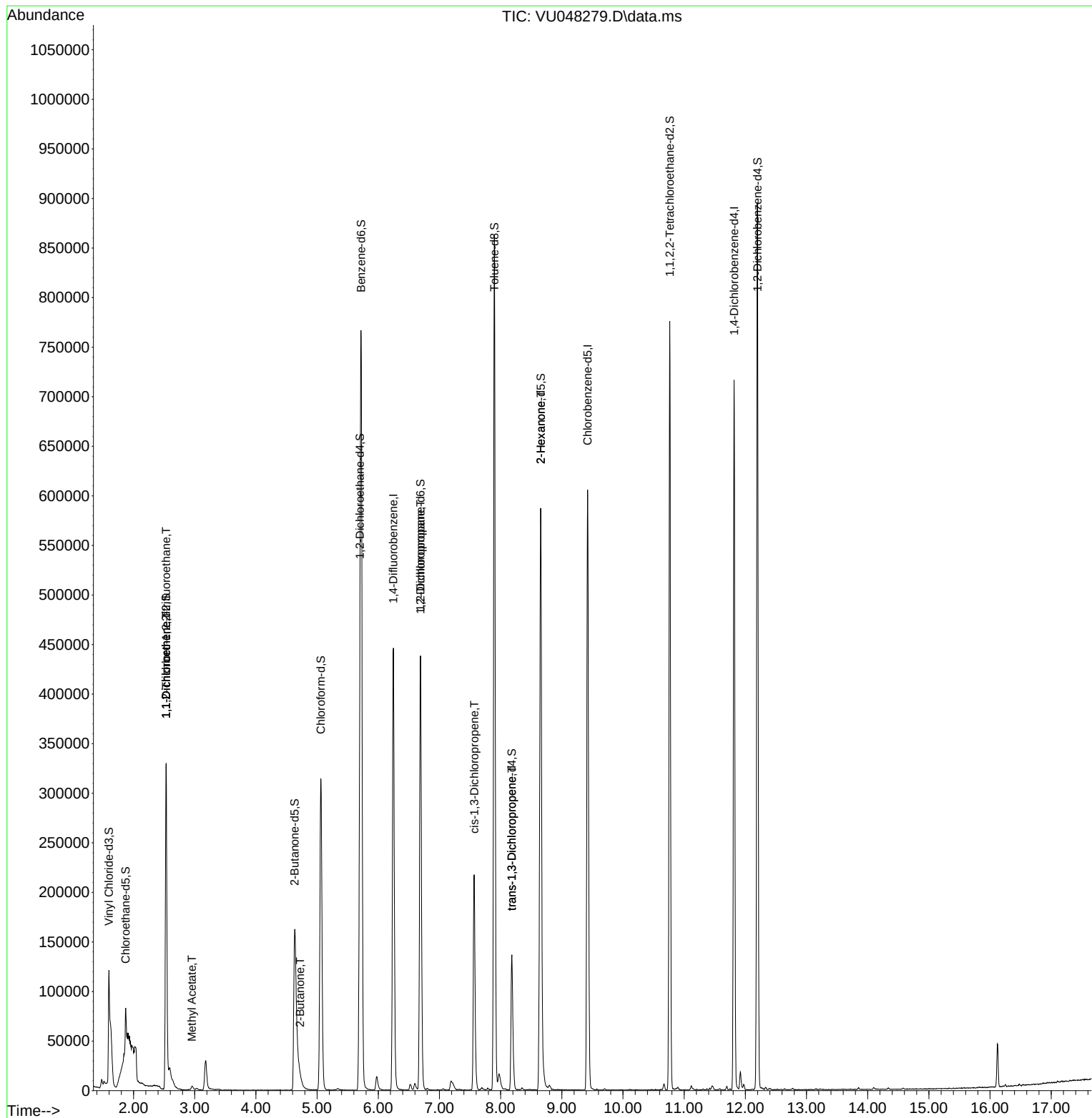
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	410967	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	417600	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	205390	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	178967	47.357	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.720%		
7) Chloroethane-d5	1.871	69	42959	16.194	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	32.380%#		
11) 1,1-Dichloroethene-d2	2.533	63	224199	37.026	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.060%		
21) 2-Butanone-d5	4.633	46	343626	106.608	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.610%		
24) Chloroform-d	5.061	84	328119	47.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.740%		
26) 1,2-Dichloroethane-d4	5.700	65	208638	51.299	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.600%		
32) Benzene-d6	5.720	84	703506	53.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.840%		
36) 1,2-Dichloropropane-d6	6.691	67	240629	55.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	110.520%		
41) Toluene-d8	7.896	98	615078	51.521	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.040%		
43) trans-1,3-Dichloroprop...	8.183	79	98187	51.104	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.200%		
47) 2-Hexanone-d5	8.655	63	265589	113.055	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	113.060%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	390290	51.108	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.220%		
66) 1,2-Dichlorobenzene-d4	12.199	152	258074	55.856	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.720%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1818	0.587	ug/L #	18
12) 1,1-Dichloroethene	2.533	96	1846	0.683	ug/L #	1
15) Methyl Acetate	2.955	43	4902	1.193	ug/L	93
22) 2-Butanone	4.720	43	4170	1.363	ug/L	79
37) 1,2-Dichloropropane	6.687	63	23768	6.757	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	5506	1.113	ug/L #	57
44) trans-1,3-Dichloropropene	8.183	75	3915	0.810	ug/L #	79
48) 2-Hexanone	8.655	43	29038	6.554	ug/L #	71

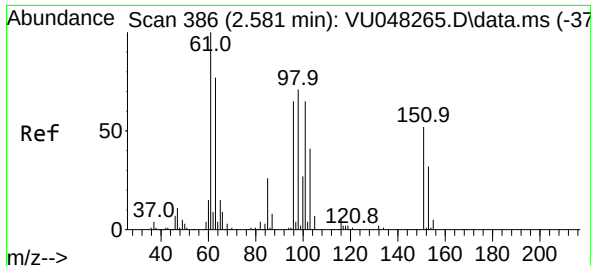
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Apr 26 02:41:26 2022
Response via : Initial Calibration





#10

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

Concen: 0.587 ug/L

RT: 2.533 min Scan# 371

Delta R.T. -0.048 min

Lab File: VU048279.D

Acq: 25 Apr 2022 19:39

Instrument :

MSVOA_U

ClientSampleId :

BFFG7ME

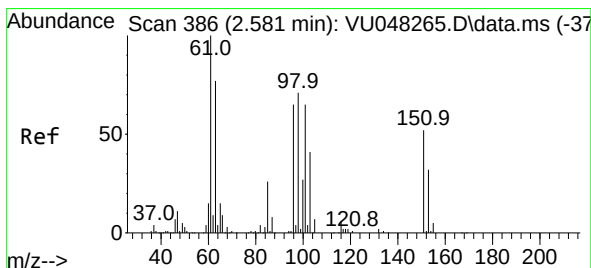
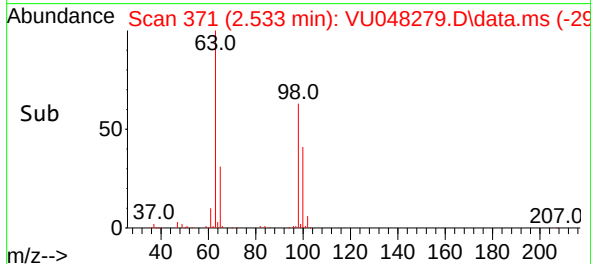
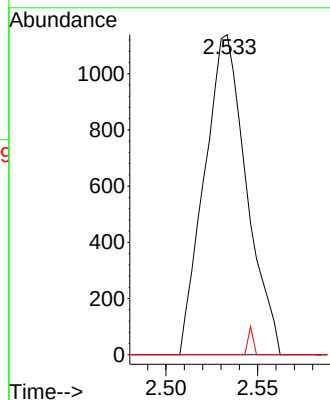
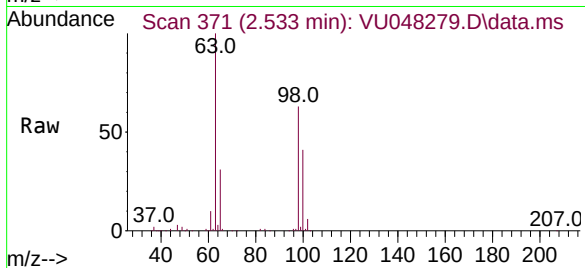
Tgt Ion:101 Resp: 1818

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: 0.683 ug/L

RT: 2.533 min Scan# 371

Delta R.T. -0.048 min

Lab File: VU048279.D

Acq: 25 Apr 2022 19:39

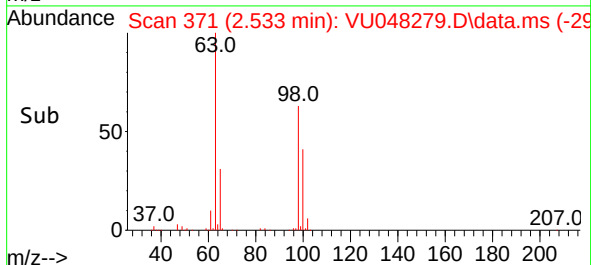
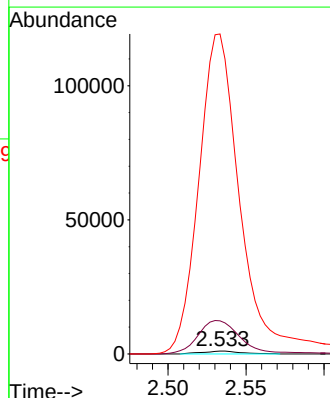
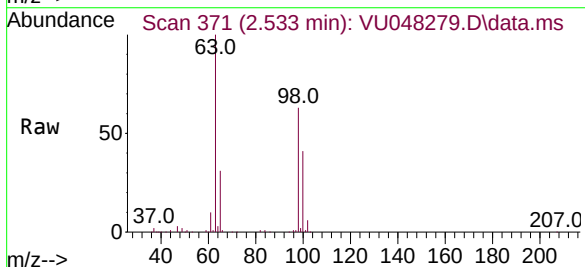
Tgt Ion: 96 Resp: 1846

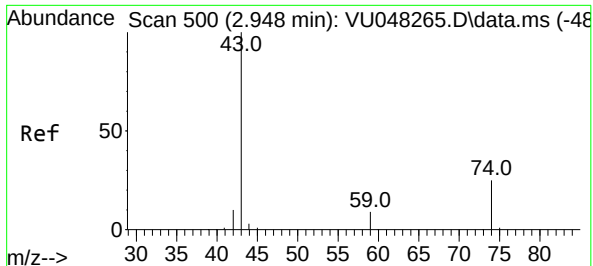
Ion Ratio Lower Upper

96 100

61 1131.2 107.9 200.3#

63 10905.3 80.3 149.1#

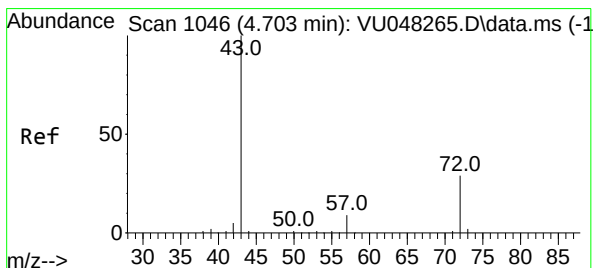
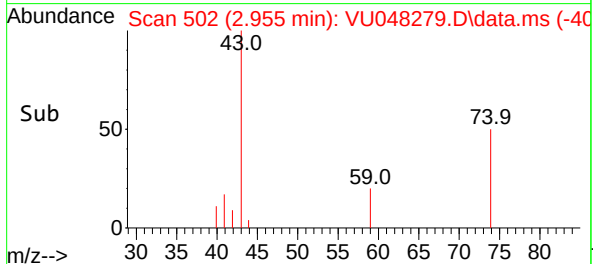
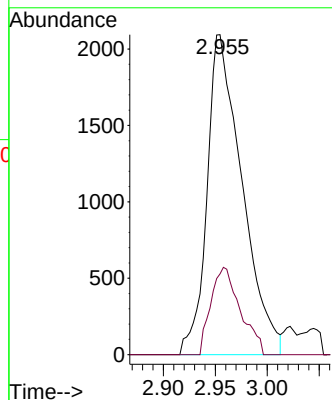
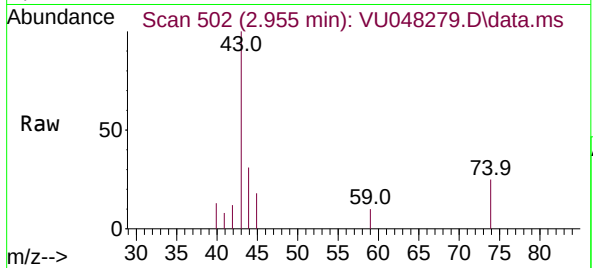




#15
Methyl Acetate
Concen: 1.193 ug/L
RT: 2.955 min Scan# 500
Delta R.T. 0.007 min
Lab File: VU048279.D
Acq: 25 Apr 2022 19:39

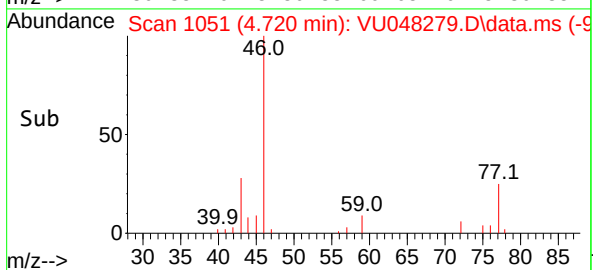
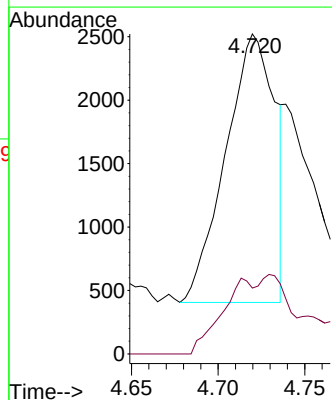
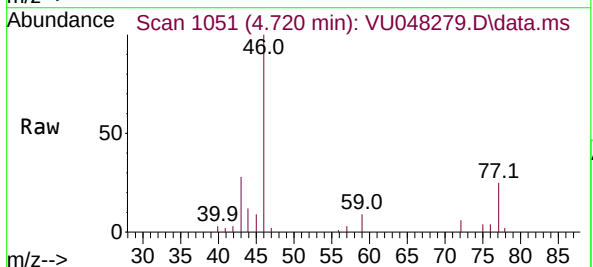
Instrument :
MSVOA_U
ClientSampleId :
BFFG7ME

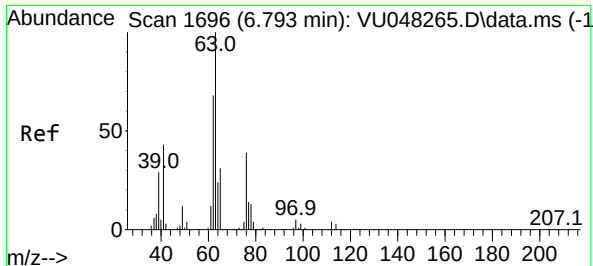
Tgt Ion: 43 Resp: 4902
Ion Ratio Lower Upper
43 100
74 22.9 21.0 31.6



#22
2-Butanone
Concen: 1.363 ug/L
RT: 4.720 min Scan# 1051
Delta R.T. 0.016 min
Lab File: VU048279.D
Acq: 25 Apr 2022 19:39

Tgt Ion: 43 Resp: 4170
Ion Ratio Lower Upper
43 100
72 18.1 14.6 43.8





#37

1,2-Dichloropropane

Concen: 6.757 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU048279.D

Acq: 25 Apr 2022 19:39

Instrument :

MSVOA_U

ClientSampleId :

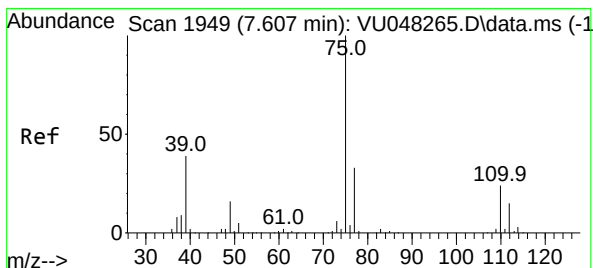
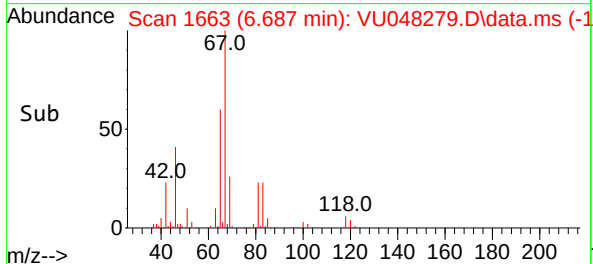
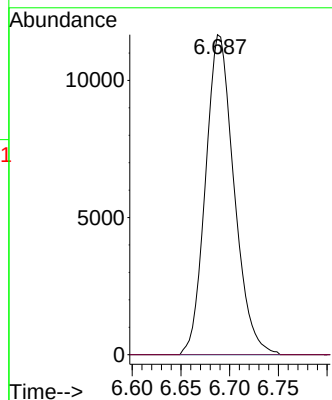
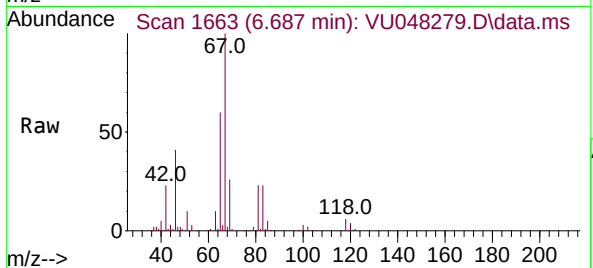
BFFG7ME

Tgt Ion: 63 Resp: 23768

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.113 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.038 min

Lab File: VU048279.D

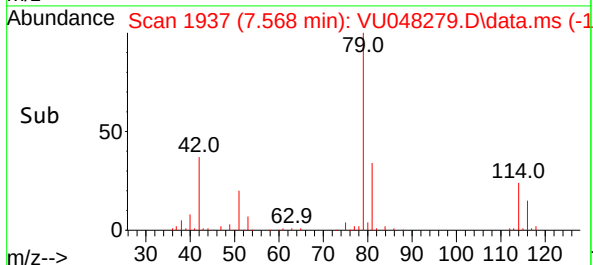
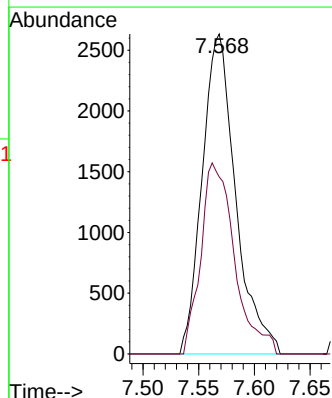
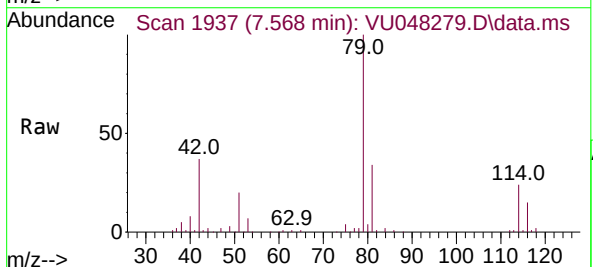
Acq: 25 Apr 2022 19:39

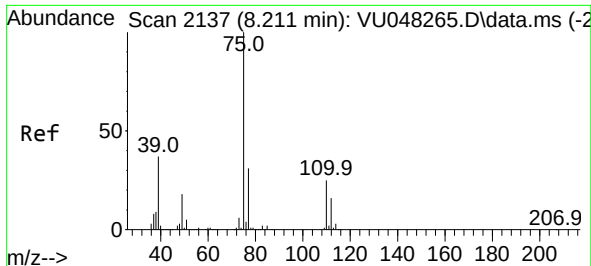
Tgt Ion: 75 Resp: 5506

Ion Ratio Lower Upper

75 100

77 55.3 22.0 41.0#

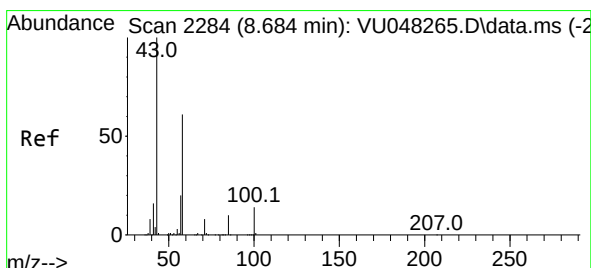
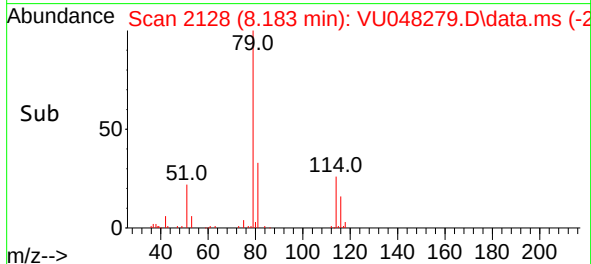
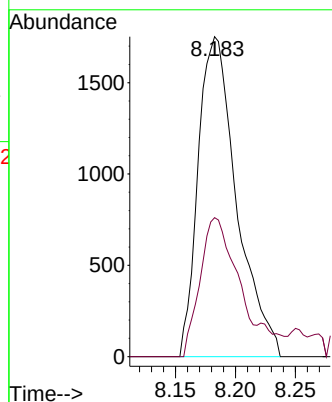
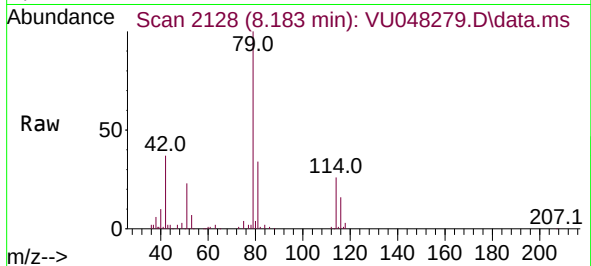




#44
trans-1,3-Dichloropropene
Concen: 0.810 ug/L
RT: 8.183 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048279.D
Acq: 25 Apr 2022 19:39

Instrument :
MSVOA_U
ClientSampleId :
BFFG7ME

Tgt Ion: 75 Resp: 3915
Ion Ratio Lower Upper
75 100
77 43.4 22.1 41.1#



#48
2-Hexanone
Concen: 6.554 ug/L
RT: 8.655 min Scan# 2275
Delta R.T. -0.029 min
Lab File: VU048279.D
Acq: 25 Apr 2022 19:39

Tgt Ion: 43 Resp: 29038
Ion Ratio Lower Upper
43 100
58 33.7 48.1 72.1#
57 14.5 16.2 24.4#
100 0.6 10.3 15.5#

