

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048314.D
 Acq On : 27 Apr 2022 15:04
 Operator : SY/MD
 Sample : N2562-08ME
 Misc : 5.53g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW469ME

Quant Time: Apr 28 04:38:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
 Response via : Initial Calibration

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

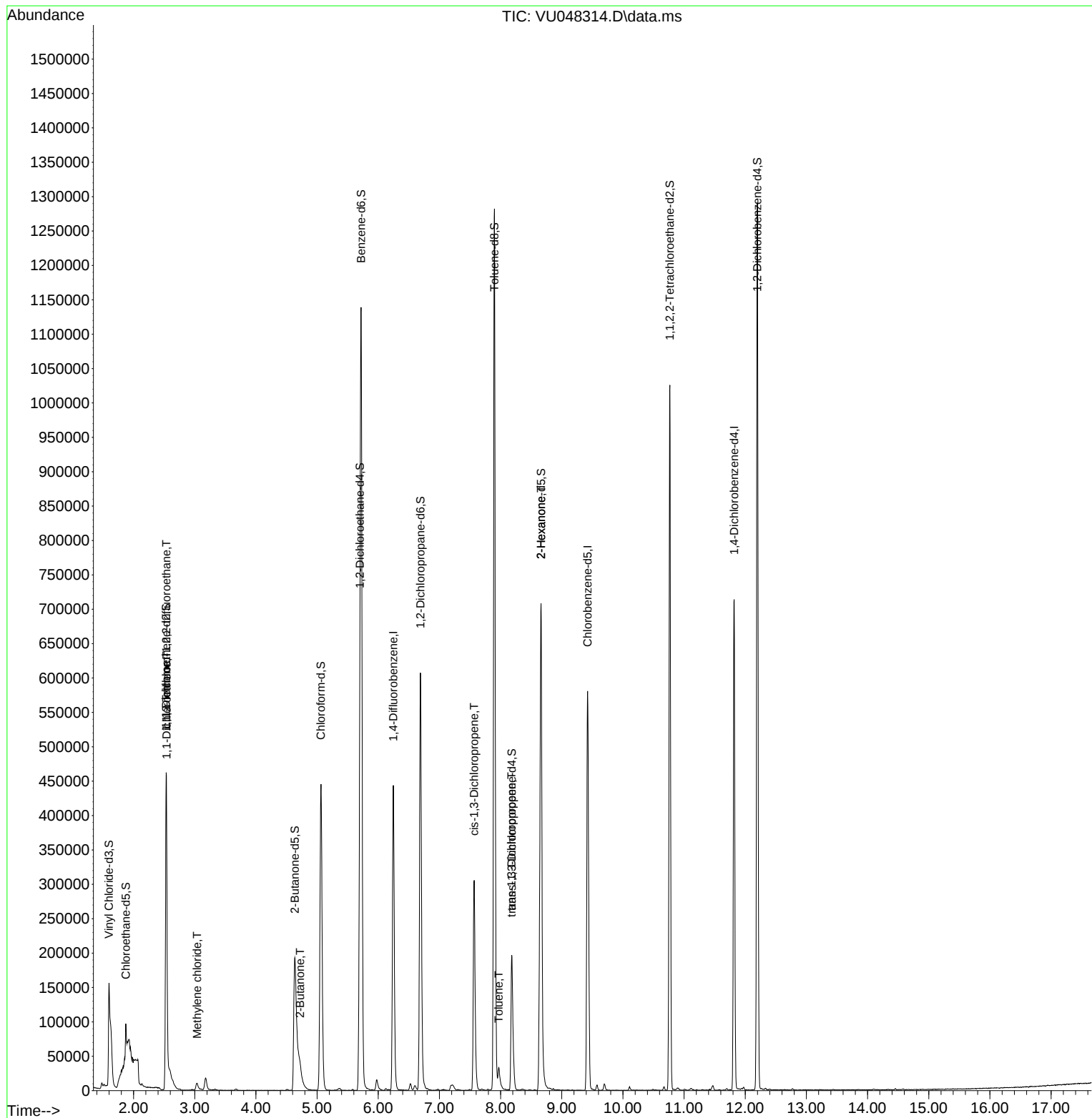
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	417053	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	431083	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	207380	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	247308	64.485	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 128.980%			
7) Chloroethane-d5	1.874	69	48054	17.851	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 35.700%#			
11) 1,1-Dichloroethene-d2	2.533	63	330809	53.834	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.660%			
21) 2-Butanone-d5	4.636	46	445653	136.244	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 136.240%#			
24) Chloroform-d	5.063	84	470736	67.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 135.340%#			
26) 1,2-Dichloroethane-d4	5.700	65	305269	73.963	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 147.920%#			
32) Benzene-d6	5.719	84	1015507	74.693	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 149.380%#			
36) 1,2-Dichloropropane-d6	6.690	67	329343	73.272	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 146.540%#			
41) Toluene-d8	7.899	98	944931	76.676	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 153.360%#			
43) trans-1,3-Dichloroprop...	8.182	79	146980	74.107	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 148.220%#			
47) 2-Hexanone-d5	8.661	63	333648	137.584	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 137.580%#			
56) 1,1,2,2-Tetrachloroeth...	10.767	84	517547	65.653	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 131.300%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	365254	78.295	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 156.600%#			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	2950	0.939	ug/L #	18
12) 1,1-Dichloroethene	2.539	96	2813	1.026	ug/L #	1
16) Methylene chloride	3.038	84	5985	1.693	ug/L	87
22) 2-Butanone	4.723	43	36645	11.801	ug/L	99
39) cis-1,3-Dichloropropene	7.568	75	7806	1.529	ug/L #	43
42) Toluene	7.970	91	22134	1.652	ug/L	95
44) trans-1,3-Dichloropropene	8.179	75	6321	1.267	ug/L	96
48) 2-Hexanone	8.661	43	44178	9.659	ug/L #	66

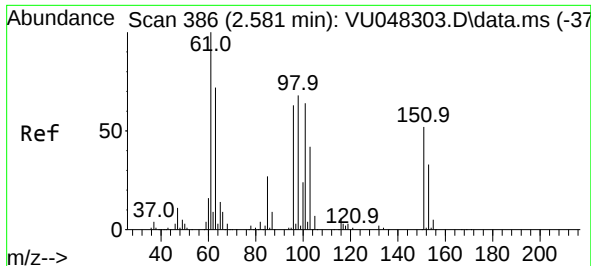
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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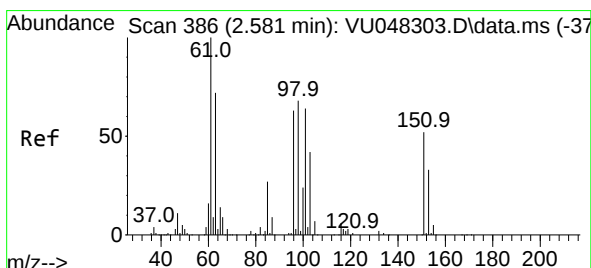
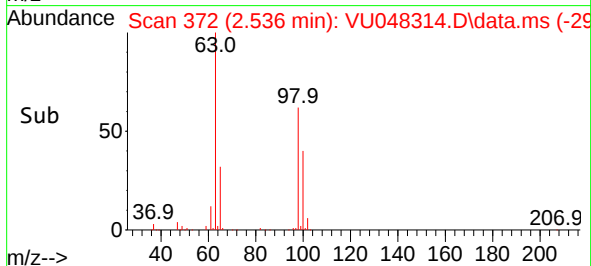
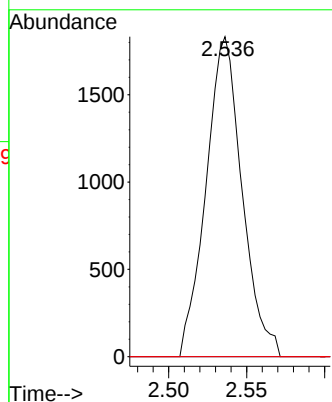
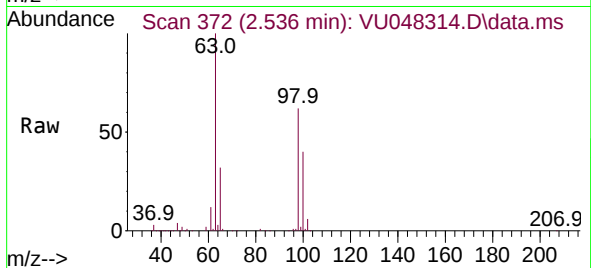




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.939 ug/L
 RT: 2.536 min Scan# 31
 Delta R.T. -0.045 min
 Lab File: VU048314.D
 Acq: 27 Apr 2022 15:04

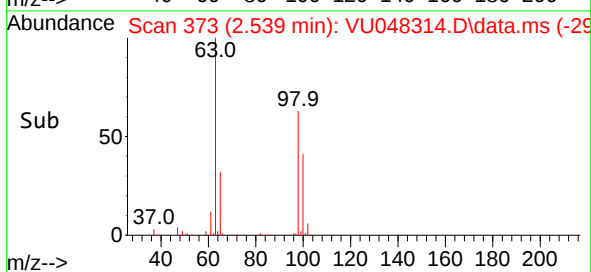
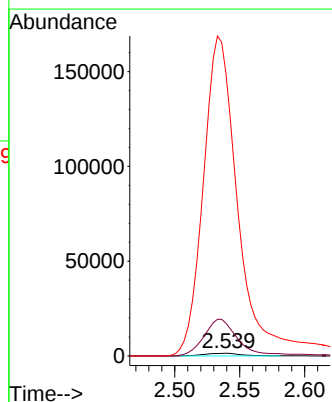
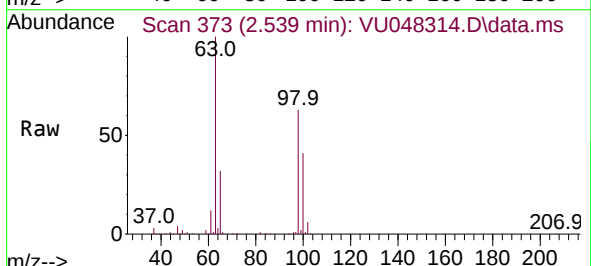
Instrument :
 MSVOA_U
 ClientSampleId :
 EW469ME

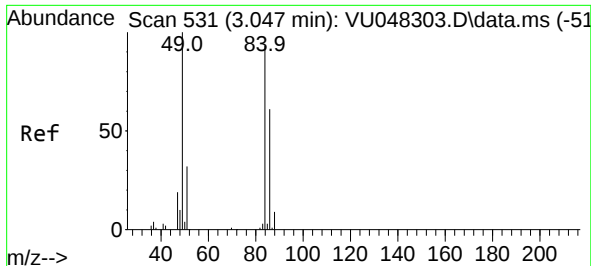
Tgt Ion:101 Resp: 2950
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 1.026 ug/L
 RT: 2.539 min Scan# 373
 Delta R.T. -0.042 min
 Lab File: VU048314.D
 Acq: 27 Apr 2022 15:04

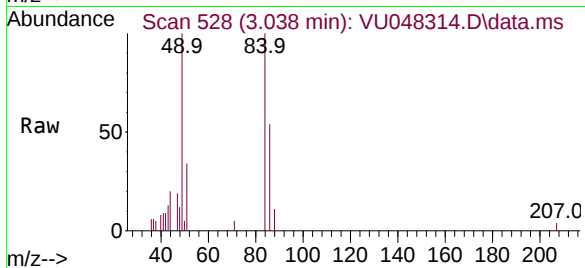
Tgt Ion: 96 Resp: 2813
 Ion Ratio Lower Upper
 96 100
 61 1212.0 107.9 200.3#
 63 10450.8 80.3 149.1#





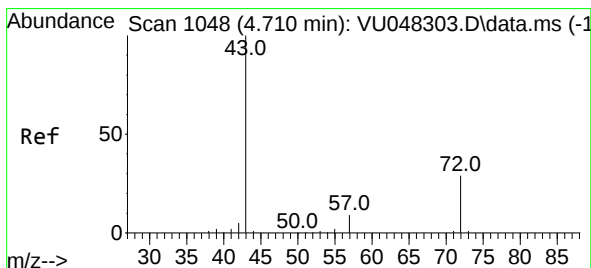
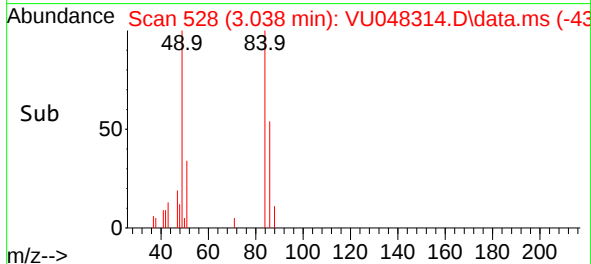
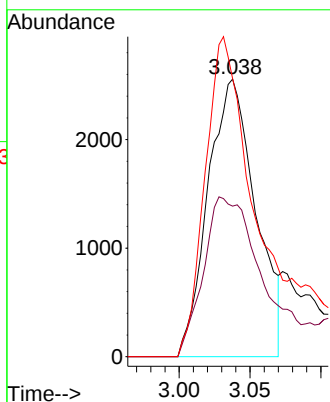
#16
Methylene chloride
Concen: 1.693 ug/L
RT: 3.038 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU048314.D
Acq: 27 Apr 2022 15:04

Instrument :
MSVOA_U
ClientSampleId :
EW469ME



Tgt Ion: 84 Resp: 5985

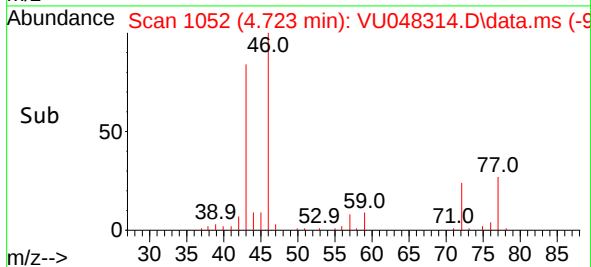
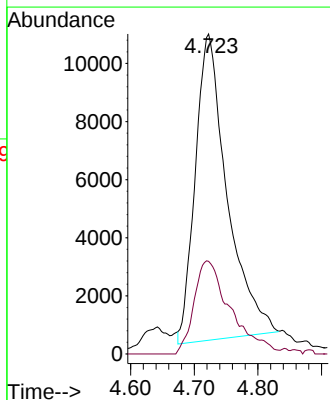
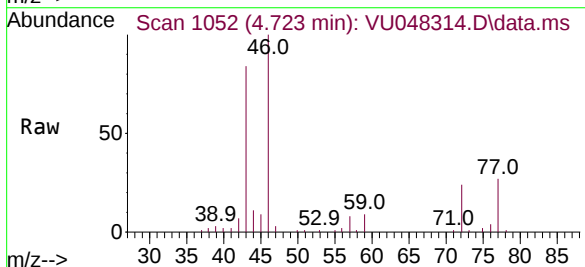
Ion	Ratio	Lower	Upper
84	100		
86	54.2	45.4	84.2
49	100.2	79.2	147.0

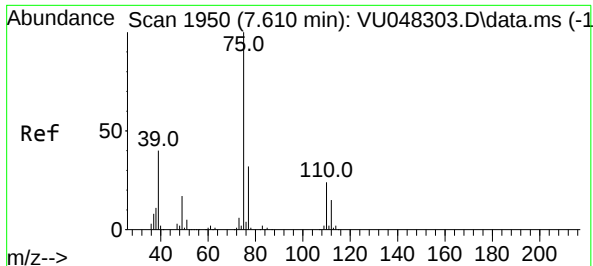


#22
2-Butanone
Concen: 11.801 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU048314.D
Acq: 27 Apr 2022 15:04

Tgt Ion: 43 Resp: 36645

Ion	Ratio	Lower	Upper
43	100		
72	29.8	14.6	43.8





#39

cis-1,3-Dichloropropene

Concen: 1.529 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU048314.D

Acq: 27 Apr 2022 15:04

Instrument :

MSVOA_U

ClientSampleId :

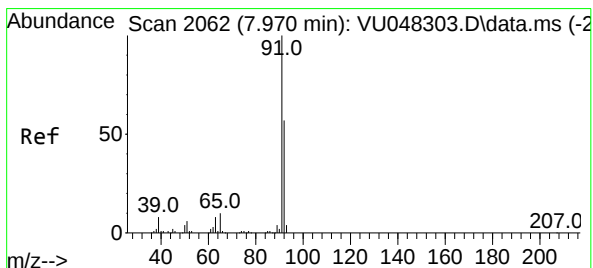
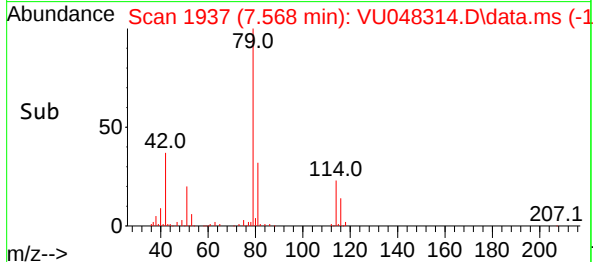
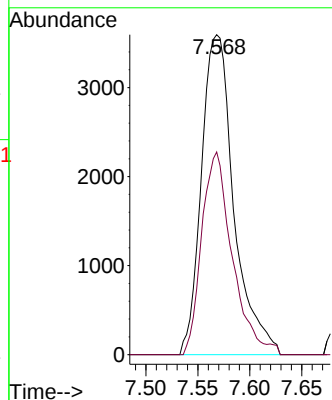
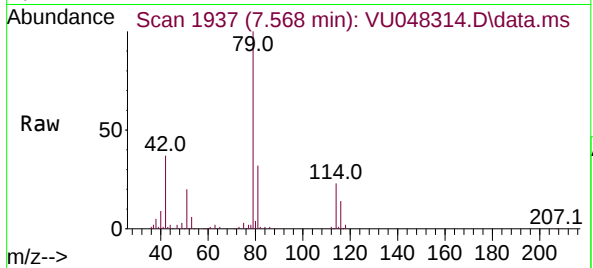
EW469ME

Tgt Ion: 75 Resp: 7806

Ion Ratio Lower Upper

75 100

77 63.3 22.0 41.0#



#42

Toluene

Concen: 1.652 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048314.D

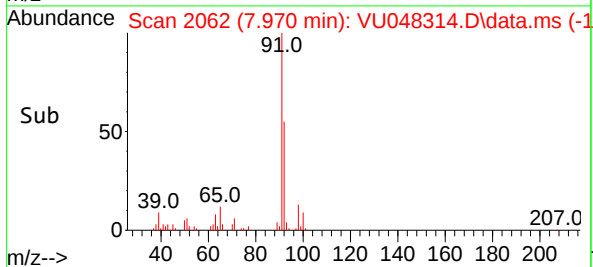
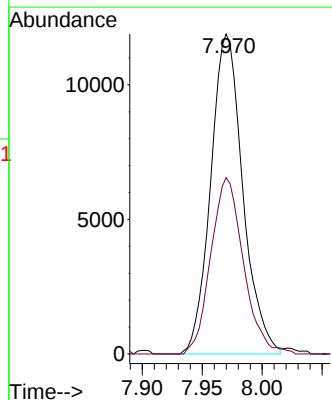
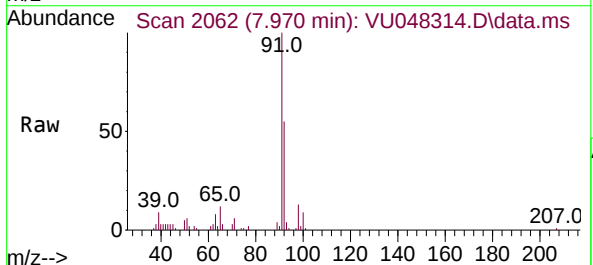
Acq: 27 Apr 2022 15:04

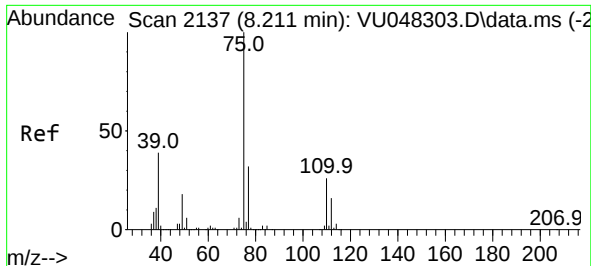
Tgt Ion: 91 Resp: 22134

Ion Ratio Lower Upper

91 100

92 55.1 40.9 76.0

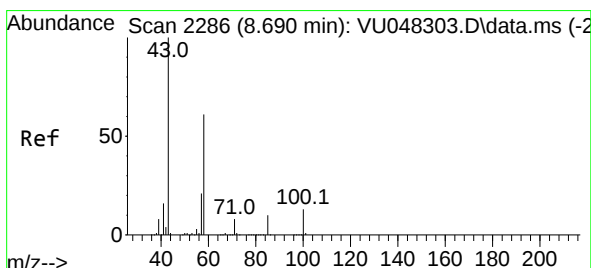
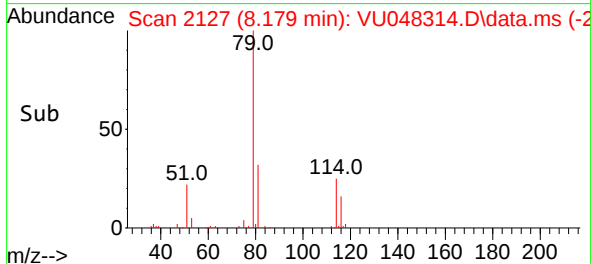
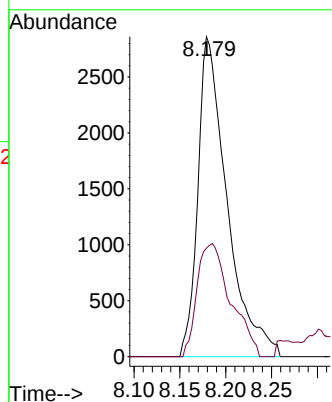
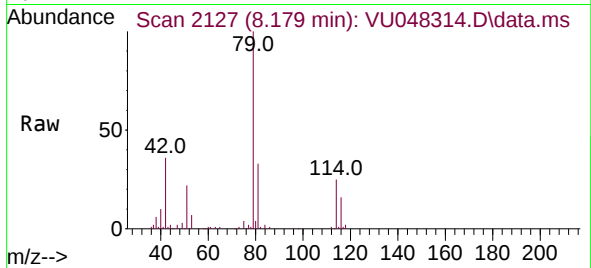




#44
trans-1,3-Dichloropropene
Concen: 1.267 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU048314.D
Acq: 27 Apr 2022 15:04

Instrument :
MSVOA_U
ClientSampleId :
EW469ME

Tgt Ion: 75 Resp: 6321
Ion Ratio Lower Upper
75 100
77 33.9 22.1 41.1



#48
2-Hexanone
Concen: 9.659 ug/L
RT: 8.661 min Scan# 2277
Delta R.T. -0.029 min
Lab File: VU048314.D
Acq: 27 Apr 2022 15:04

Tgt Ion: 43 Resp: 44178
Ion Ratio Lower Upper
43 100
58 29.1 48.1 72.1#
57 26.3 16.2 24.4#
100 0.3 10.3 15.5#

