

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
 Data File : VU048335.D
 Acq On : 28 Apr 2022 12:53
 Operator : SY/MD
 Sample : N2587-07DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 29 04:29:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 29 04:27:14 2022
 Response via : Initial Calibration

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

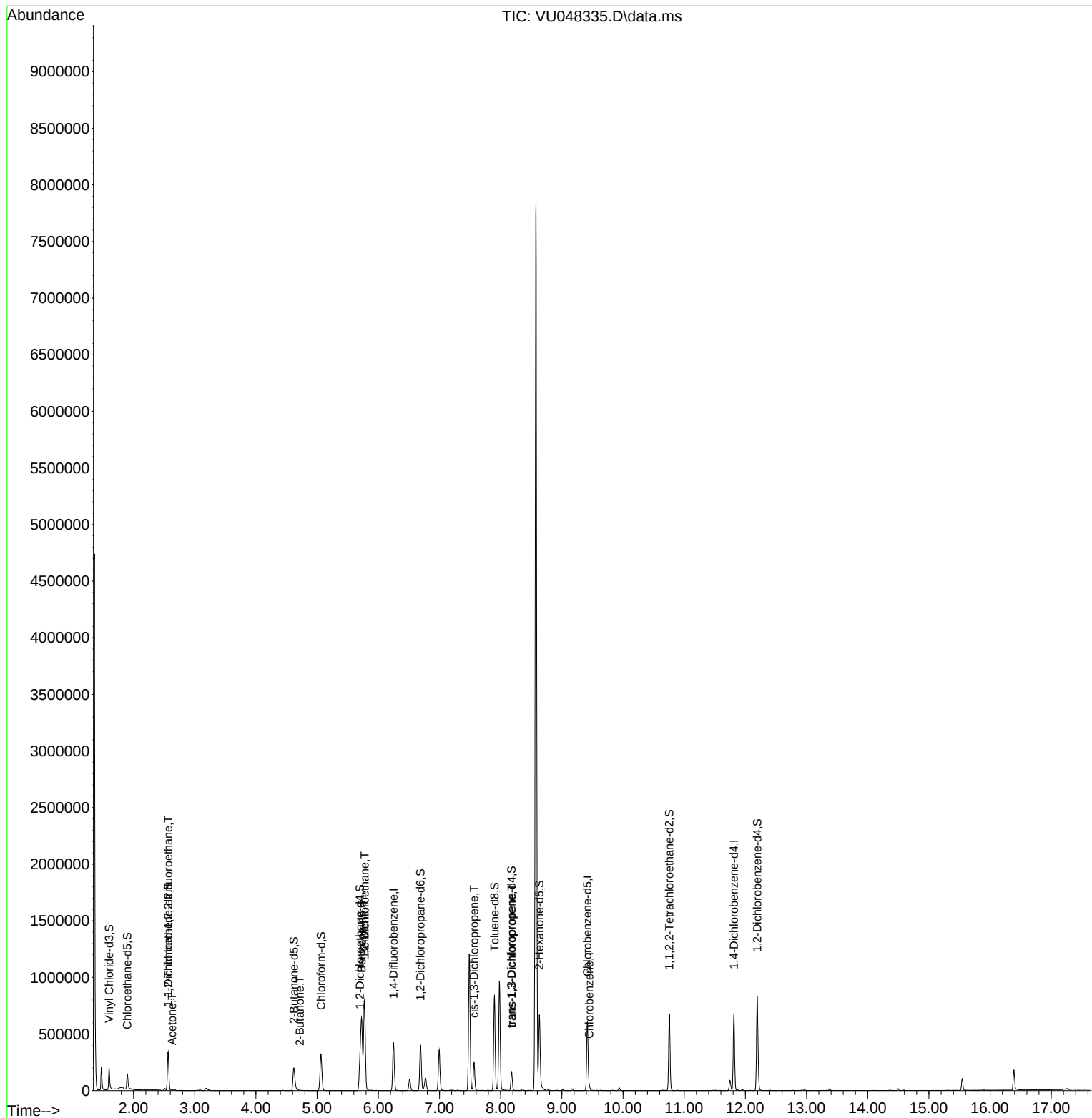
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	366556	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	367590	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	192667	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	153428	45.518	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.040%	
7) Chloroethane-d5	1.896	69	121850	51.499	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.565	63	198274	36.711	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.420%	
21) 2-Butanone-d5	4.620	46	283318	98.548	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.550%	
24) Chloroform-d	5.063	84	291080	47.609	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.220%	
26) 1,2-Dichloroethane-d4	5.700	65	188340	51.919	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.840%	
32) Benzene-d6	5.726	84	620755	53.544	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.080%	
36) 1,2-Dichloropropane-d6	6.690	67	200237	52.243	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.480%	
41) Toluene-d8	7.899	98	577274	54.933	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.860%	
43) trans-1,3-Dichloroprop...	8.179	79	93734	55.423	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	110.840%	
47) 2-Hexanone-d5	8.632	63	241202	116.643	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	116.640%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	333129	49.558	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.120%	
66) 1,2-Dichlorobenzene-d4	12.195	152	231901	53.506	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.020%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2111	0.764	ug/L #	18
13) Acetone	2.629	43	6921	3.750	ug/L	98
22) 2-Butanone	4.716	43	2931	1.074	ug/L #	71
27) 1,2-Dichloroethane	5.777	62	6884	1.765	ug/L #	72
33) Benzene	5.774	78	784444	72.077	ug/L	100
39) cis-1,3-Dichloropropene	7.565	75	5704	1.310	ug/L #	63
44) trans-1,3-Dichloropropene	8.182	75	3918	0.921	ug/L	89
51) Chlorobenzene	9.446	112	14436	1.753	ug/L	97

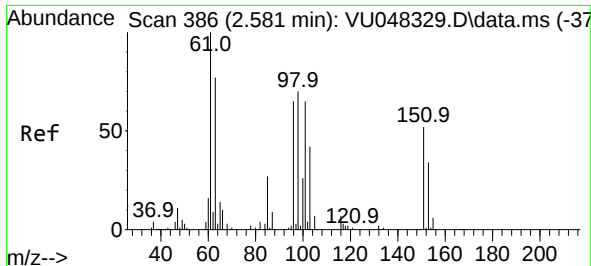
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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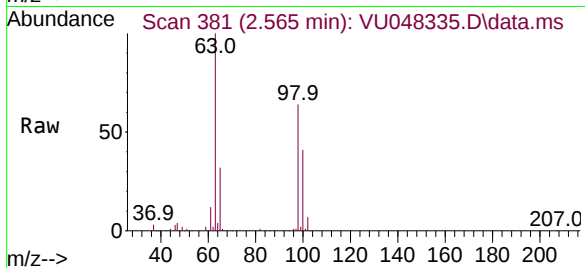
Quant Time: Apr 29 04:29:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
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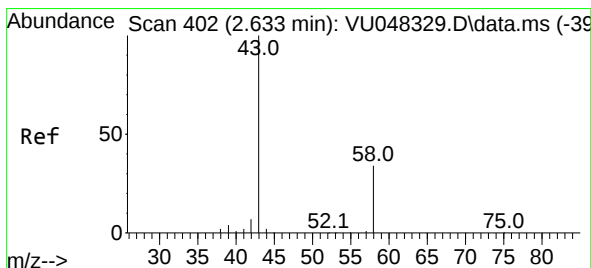
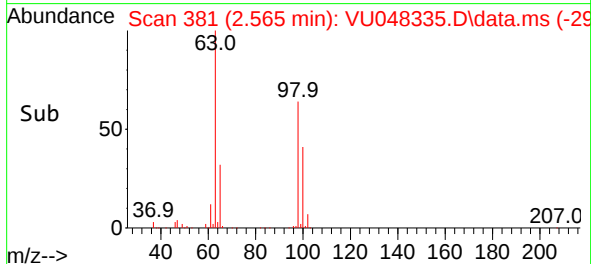
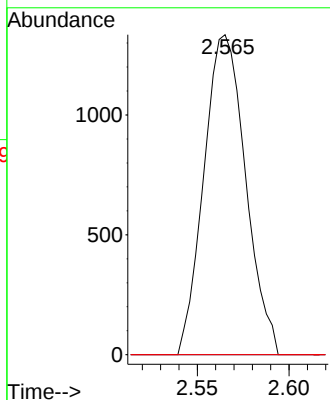


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.764 ug/L
 RT: 2.565 min Scan# 386
 Delta R.T. -0.016 min
 Lab File: VU048335.D
 Acq: 28 Apr 2022 12:53

Instrument :
 MSVOA_U
 ClientSampleId :

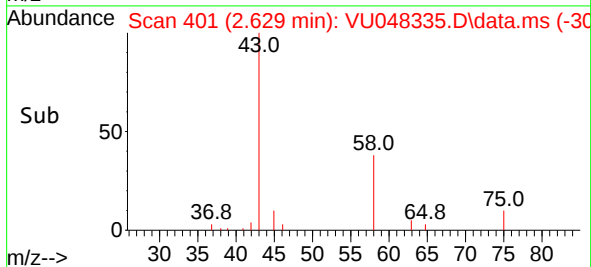
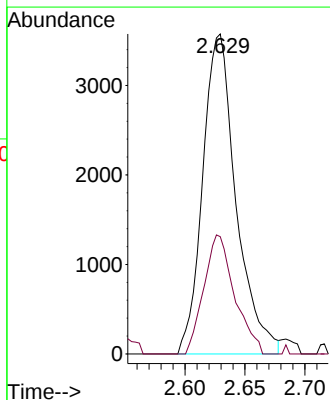
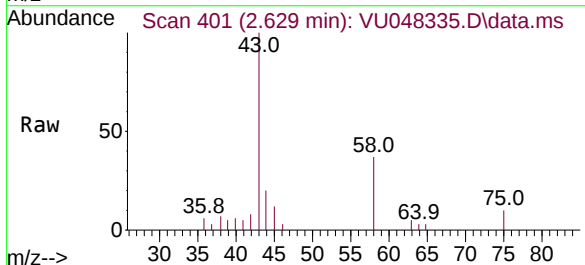


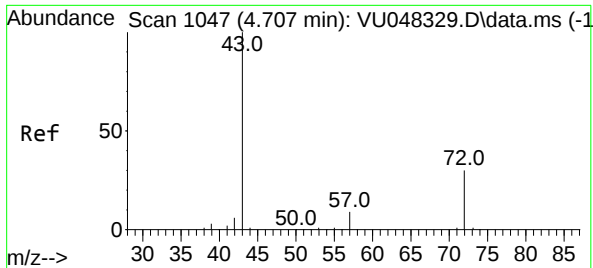
Tgt Ion:101 Resp: 2111
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#13
 Acetone
 Concen: 3.750 ug/L
 RT: 2.629 min Scan# 401
 Delta R.T. -0.003 min
 Lab File: VU048335.D
 Acq: 28 Apr 2022 12:53

Tgt Ion: 43 Resp: 6921
 Ion Ratio Lower Upper
 43 100
 58 34.2 0.0 71.2





#22

2-Butanone

Concen: 1.074 ug/L

RT: 4.716 min Scan# 1050

Delta R.T. 0.010 min

Lab File: VU048335.D

Acq: 28 Apr 2022 12:53

Instrument :

MSVOA_U

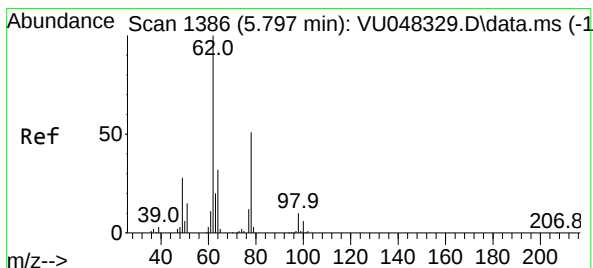
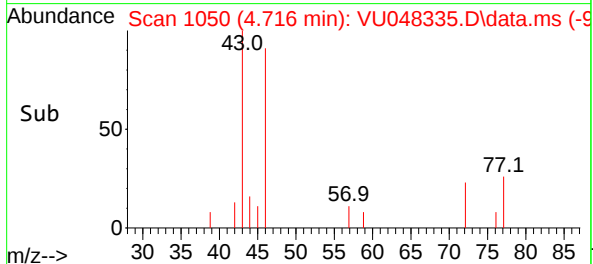
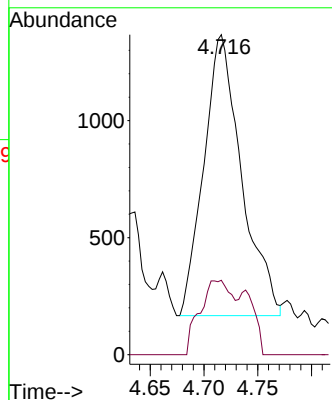
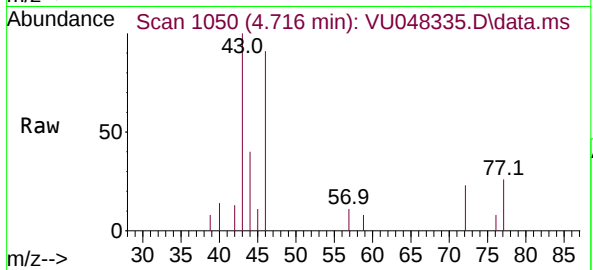
ClientSampleId :

Tgt Ion: 43 Resp: 2931

Ion Ratio Lower Upper

43 100

72 13.5 14.6 43.8#



#27

1,2-Dichloroethane

Concen: 1.765 ug/L

RT: 5.777 min Scan# 1380

Delta R.T. -0.019 min

Lab File: VU048335.D

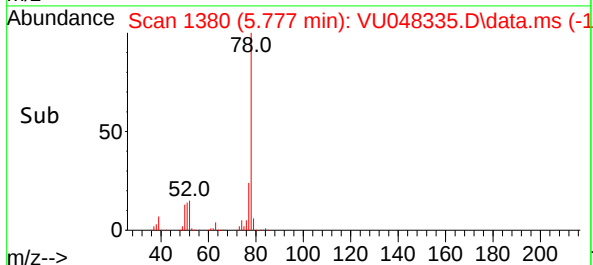
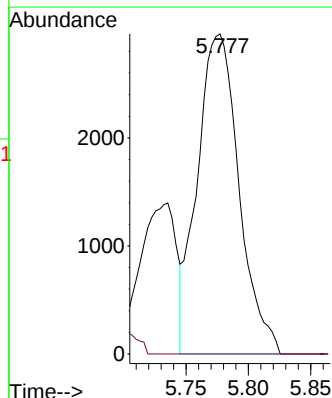
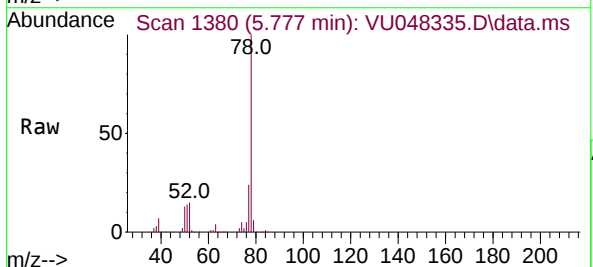
Acq: 28 Apr 2022 12:53

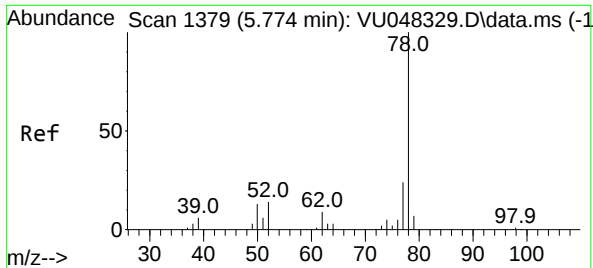
Tgt Ion: 62 Resp: 6884

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#

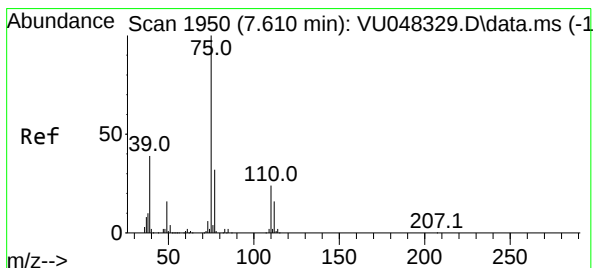
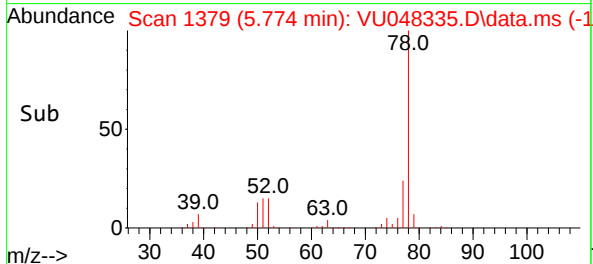
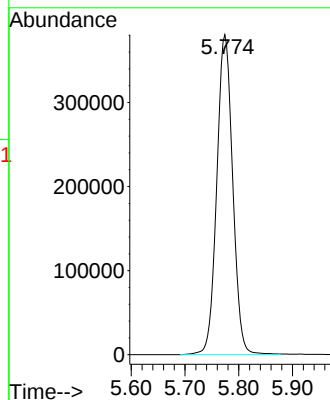
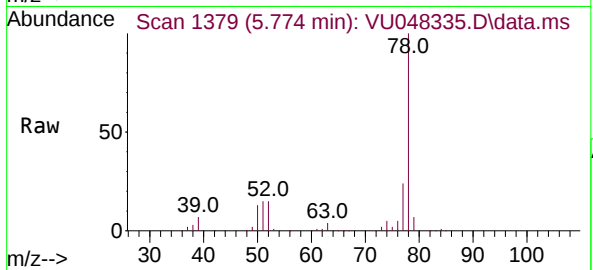




#33
Benzene
Concen: 72.077 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU048335.D
Acq: 28 Apr 2022 12:53

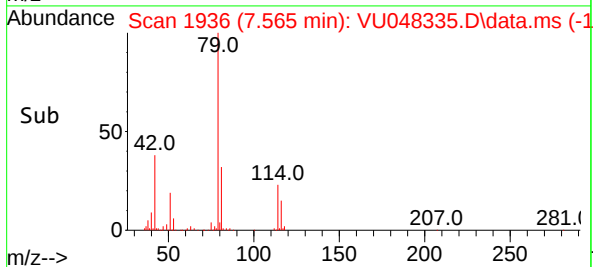
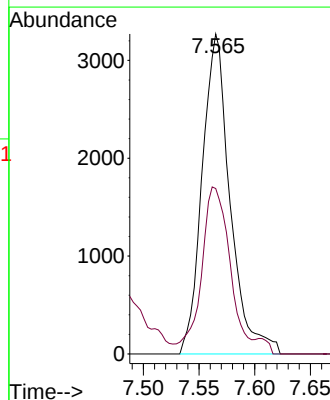
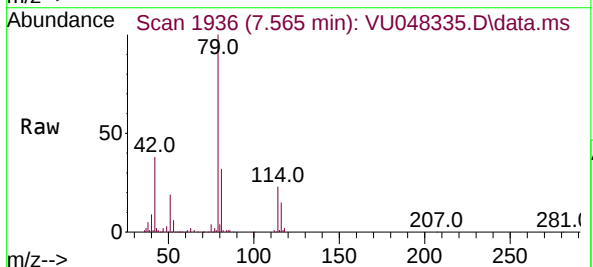
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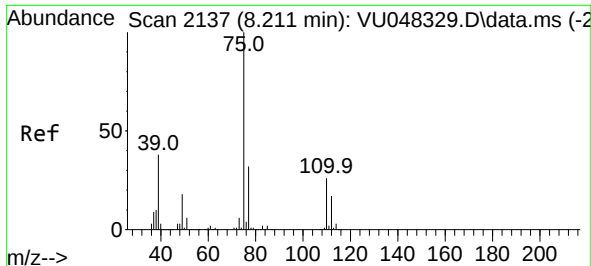
Tgt Ion: 78 Resp: 784444



#39
cis-1,3-Dichloropropene
Concen: 1.310 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU048335.D
Acq: 28 Apr 2022 12:53

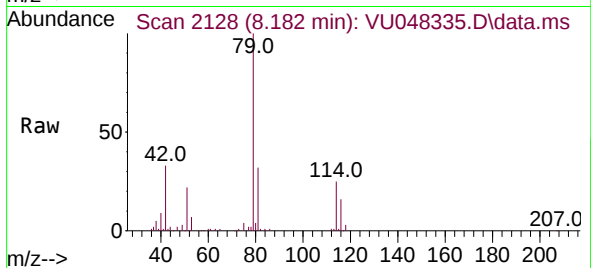
Tgt Ion: 75 Resp: 5704
Ion Ratio Lower Upper
75 100
77 51.7 22.0 41.0#



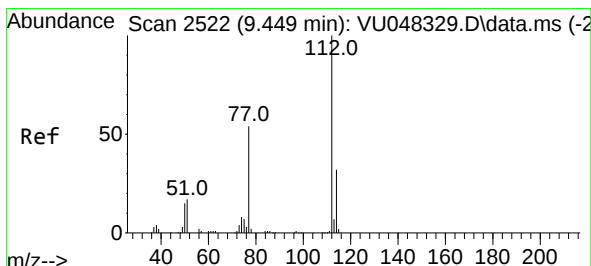
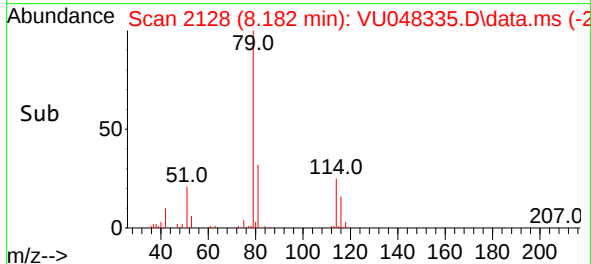
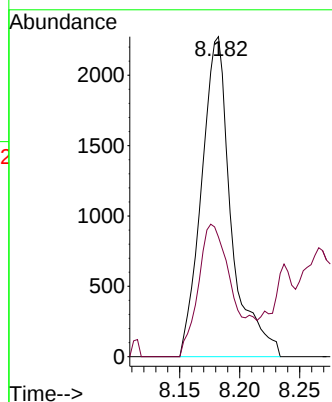


#44
trans-1,3-Dichloropropene
Concen: 0.921 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048335.D
Acq: 28 Apr 2022 12:53

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3918
Ion Ratio Lower Upper
75 100
77 37.4 22.1 41.1



#51
Chlorobenzene
Concen: 1.753 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU048335.D
Acq: 28 Apr 2022 12:53

Tgt Ion: 112 Resp: 14436
Ion Ratio Lower Upper
112 100
114 32.6 22.7 42.1
77 58.7 44.3 66.5

