

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
 Data File : VU048229.D
 Acq On : 22 Apr 2022 16:57
 Operator : SY/MD
 Sample : N2486-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 22:03:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 21:59:27 2022
 Response via : Initial Calibration

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

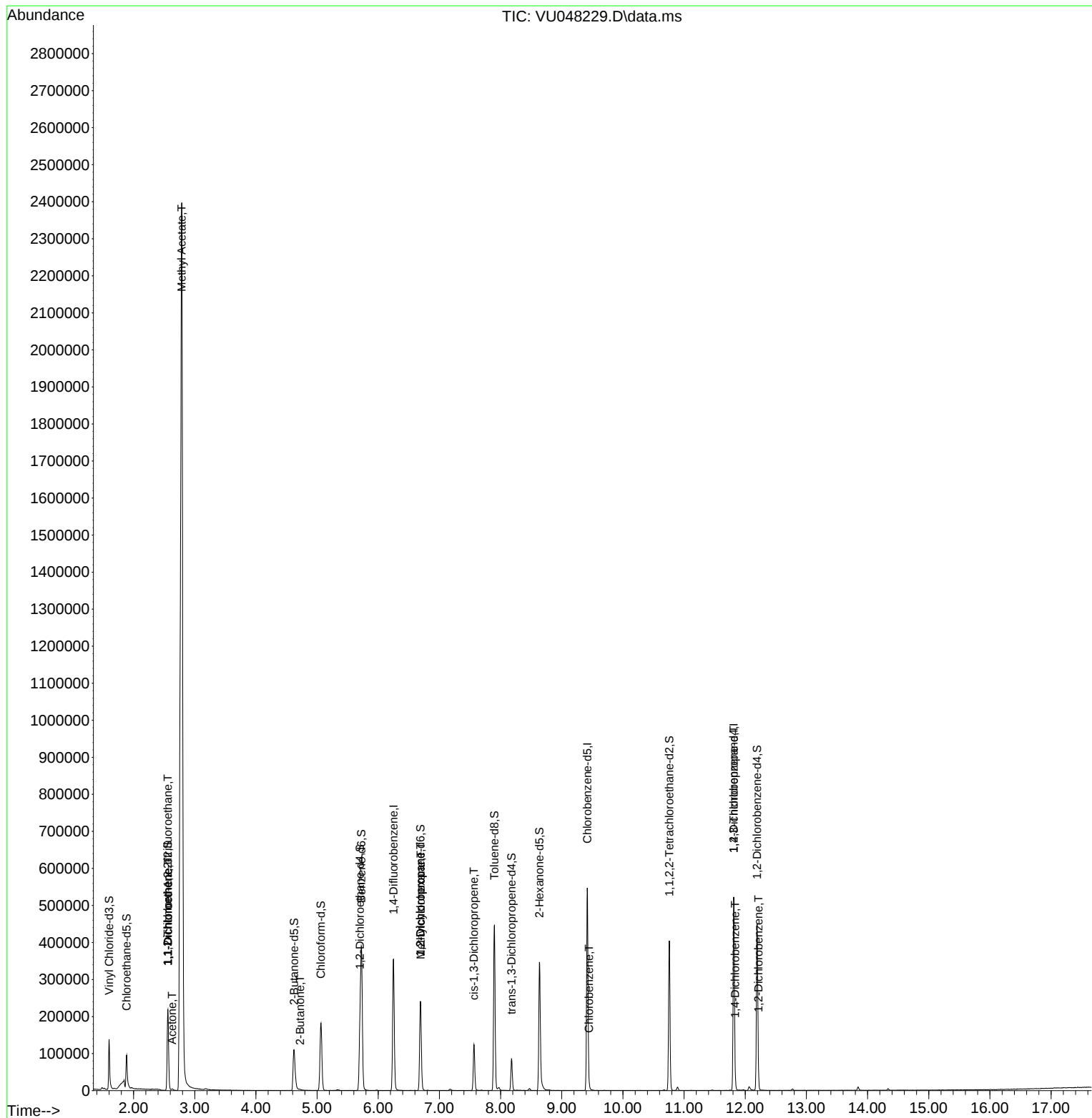
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	302842	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	318246	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	147662	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	108115	49.230	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.460%
7) Chloroethane-d5	1.887	69	80599	46.545	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.100%
11) 1,1-Dichloroethene-d2	2.559	63	127837	31.816	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.640%
21) 2-Butanone-d5	4.623	46	165789	87.953	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.950%
24) Chloroform-d	5.063	84	174206	43.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.700%
26) 1,2-Dichloroethane-d4	5.700	65	112076	45.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.960%
32) Benzene-d6	5.726	84	369274	46.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.220%
36) 1,2-Dichloropropane-d6	6.690	67	121284	49.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.640%
41) Toluene-d8	7.899	98	305919	39.210	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.420%#
43) trans-1,3-Dichloroprop...	8.179	79	46638	37.432	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.860%
47) 2-Hexanone-d5	8.636	63	119676	83.126	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.130%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	201805	47.814	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.620%
66) 1,2-Dichlorobenzene-d4	12.195	152	126465	48.140	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.280%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1277	0.572	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1117	0.538	ug/L #	1
13) Acetone	2.629	43	4005	2.283	ug/L	66
15) Methyl Acetate	2.787	43	802097	286.756	ug/L #	47
22) 2-Butanone	4.723	43	3133	1.387	ug/L #	54
35) Methylcyclohexane	6.694	83	27156	7.391	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	11672	4.984	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	2700	0.743	ug/L #	55
51) Chlorobenzene	9.446	112	4480	0.653	ug/L	92
60) 1,2,3-Trichloropropane	11.812	75	16566	5.951	ug/L #	65
65) 1,4-Dichlorobenzene	11.835	146	4971	1.082	ug/L	96
67) 1,2-Dichlorobenzene	12.214	146	5080	1.145	ug/L #	79

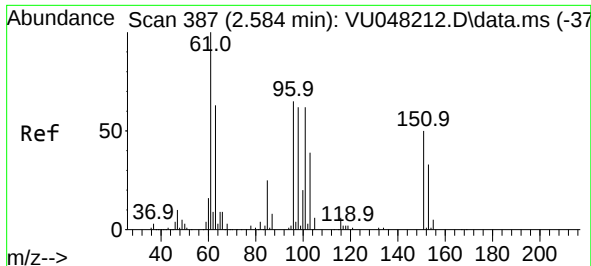
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
Data File : VU048229.D
Acq On : 22 Apr 2022 16:57
Operator : SY/MD
Sample : N2486-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 22 22:03:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 22 21:59:27 2022
Response via : Initial Calibration





#10

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

Concen: 0.572 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.026 min

Lab File: VU048229.D

Acq: 22 Apr 2022 16:57

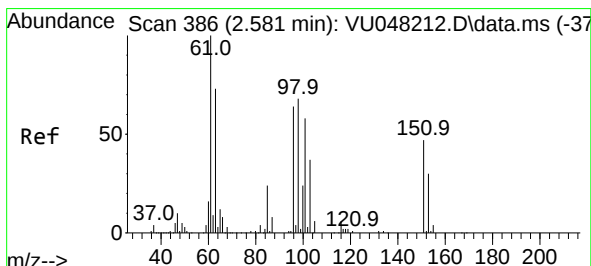
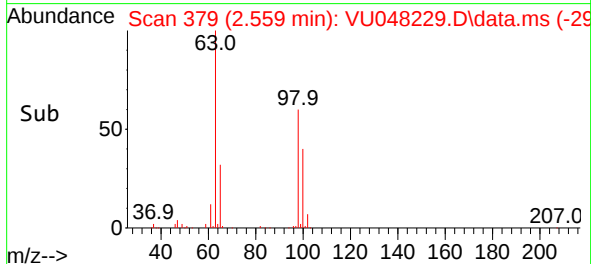
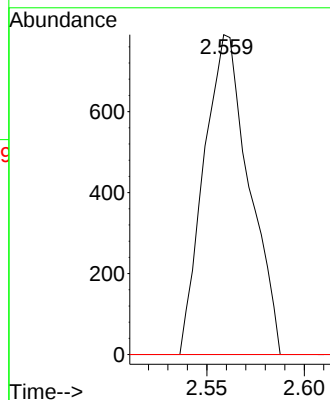
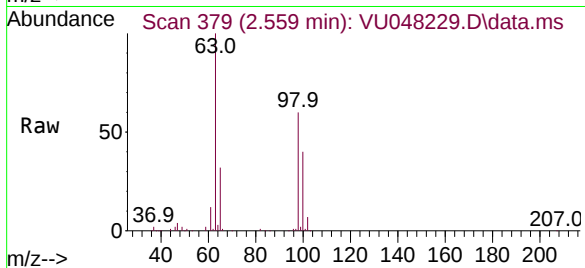
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:101 Resp: 1277

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	0.0	63.0	94.6#



#12

1,1-Dichloroethene

Concen: 0.538 ug/L

RT: 2.562 min Scan# 380

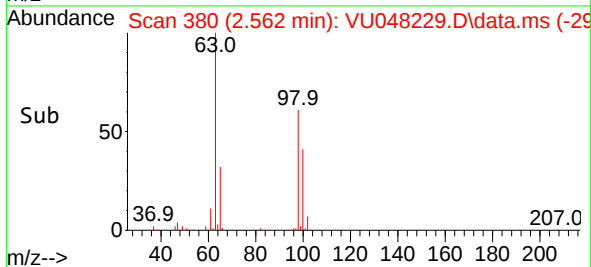
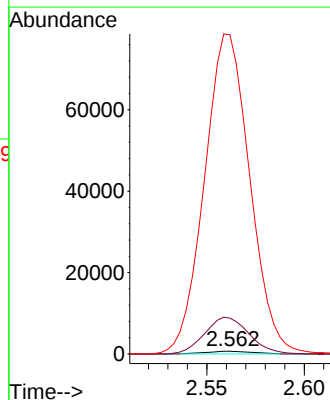
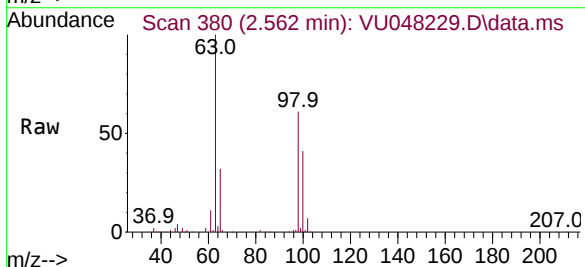
Delta R.T. -0.019 min

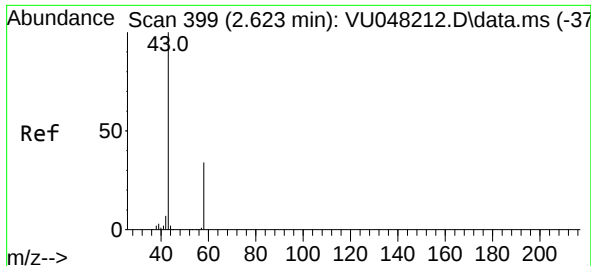
Lab File: VU048229.D

Acq: 22 Apr 2022 16:57

Tgt Ion: 96 Resp: 1117

Ion	Ratio	Lower	Upper
96	100		
61	1321.9	113.1	210.1#
63	11756.5	94.8	176.0#





#13

Acetone

Concen: 2.283 ug/L

RT: 2.629 min Scan# 400

Delta R.T. 0.006 min

Lab File: VU048229.D

Acq: 22 Apr 2022 16:57

Instrument :

MSVOA_U

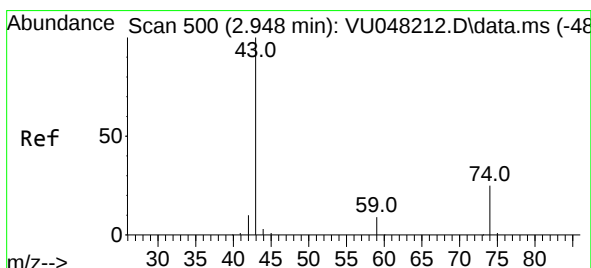
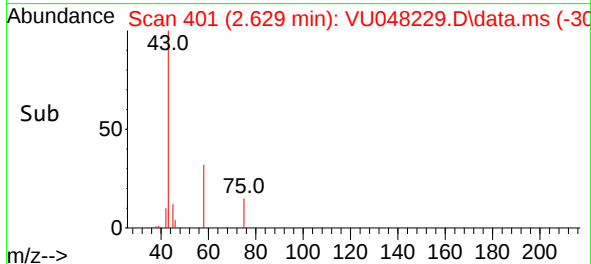
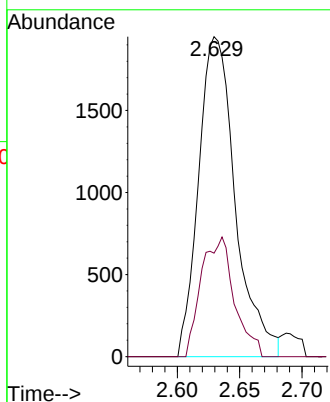
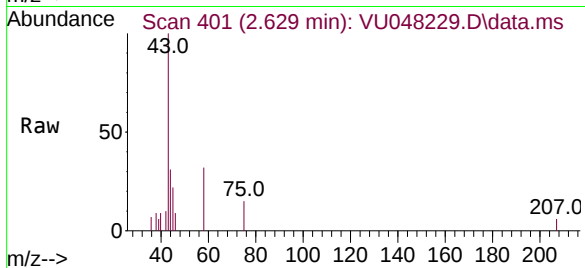
ClientSampleId :

Tgt Ion: 43 Resp: 4005

Ion Ratio Lower Upper

43 100

58 15.3 0.0 70.0



#15

Methyl Acetate

Concen: 286.756 ug/L

RT: 2.787 min Scan# 450

Delta R.T. -0.161 min

Lab File: VU048229.D

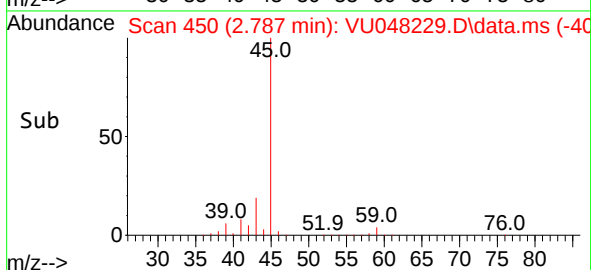
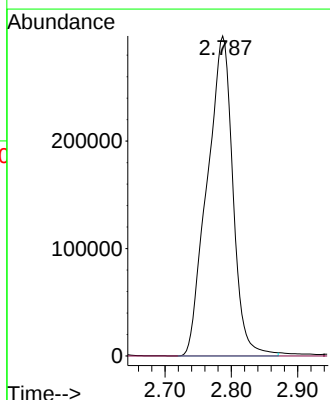
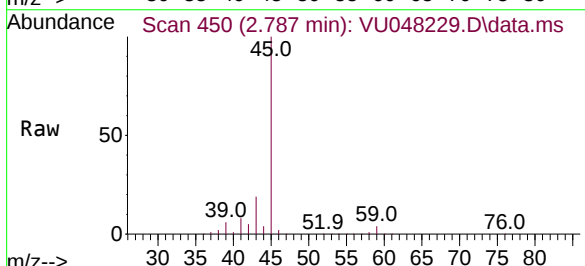
Acq: 22 Apr 2022 16:57

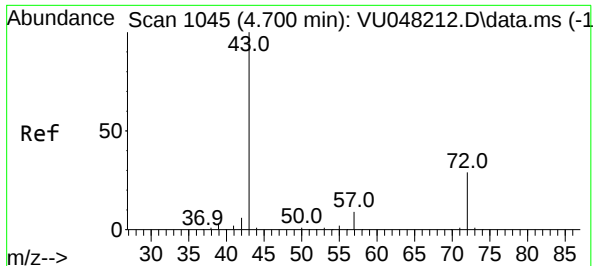
Tgt Ion: 43 Resp: 802097

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.2#





#22

2-Butanone

Concen: 1.387 ug/L

RT: 4.723 min Scan# 1052

Delta R.T. 0.023 min

Lab File: VU048229.D

Acq: 22 Apr 2022 16:57

Instrument :

MSVOA_U

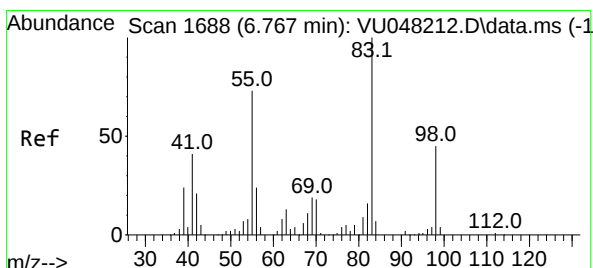
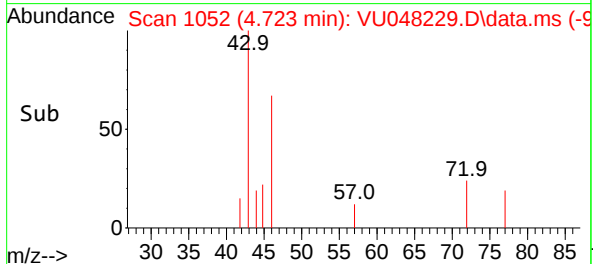
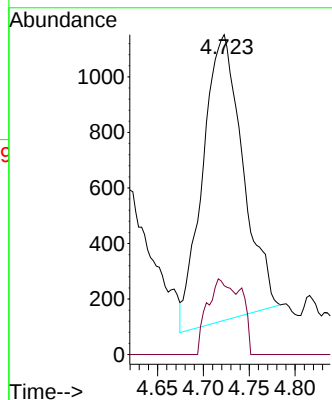
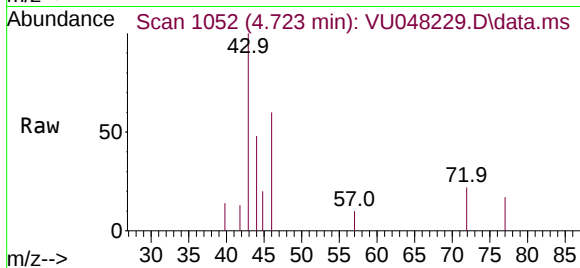
ClientSampleId :

Tgt Ion: 43 Resp: 3133

Ion Ratio Lower Upper

43 100

72 6.4 16.0 47.9#



#35

Methylcyclohexane

Concen: 7.391 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU048229.D

Acq: 22 Apr 2022 16:57

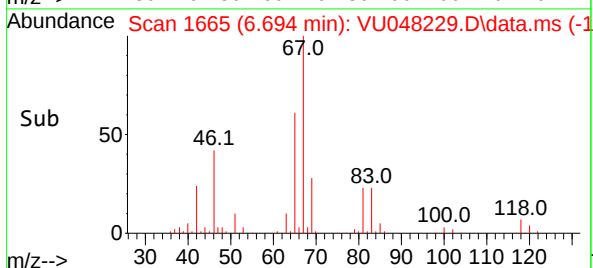
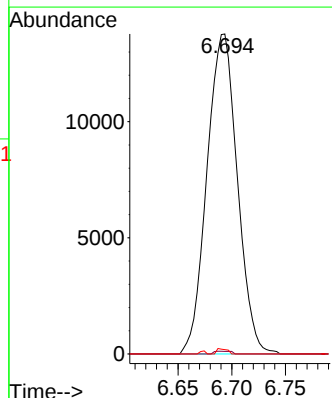
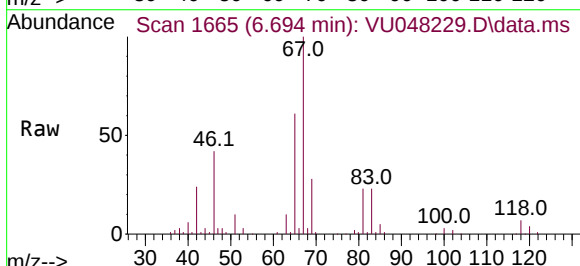
Tgt Ion: 83 Resp: 27156

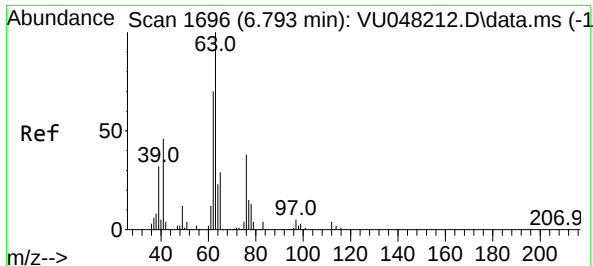
Ion Ratio Lower Upper

83 100

55 0.3 56.8 85.2#

98 0.6 38.1 57.1#





#37

1,2-Dichloropropane

Concen: 4.984 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048229.D

Acq: 22 Apr 2022 16:57

Instrument :

MSVOA_U

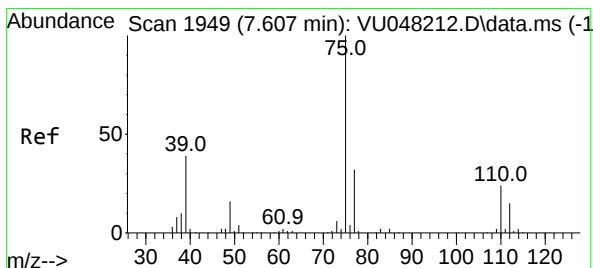
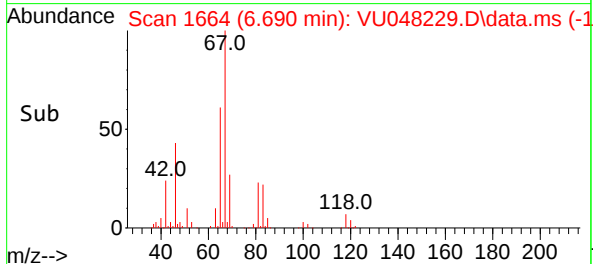
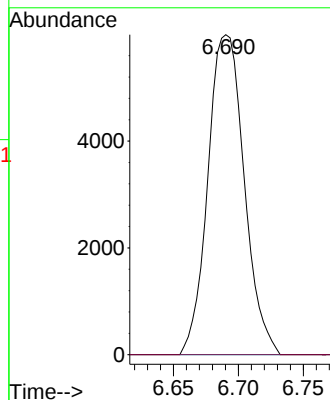
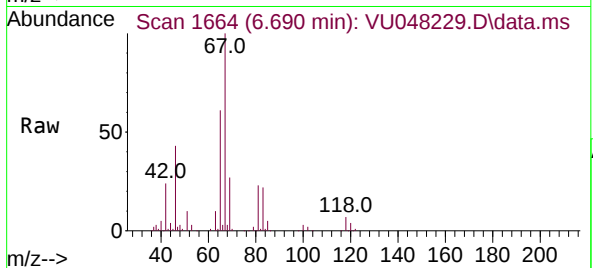
ClientSampleId :

Tgt Ion: 63 Resp: 11672

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.743 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048229.D

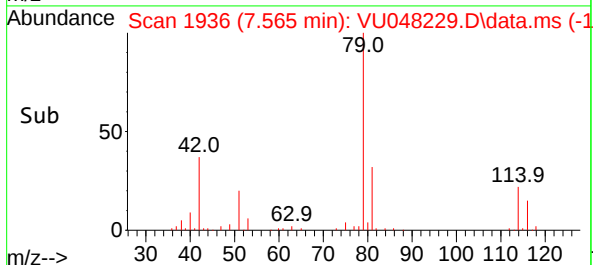
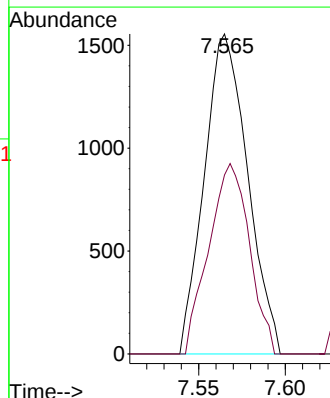
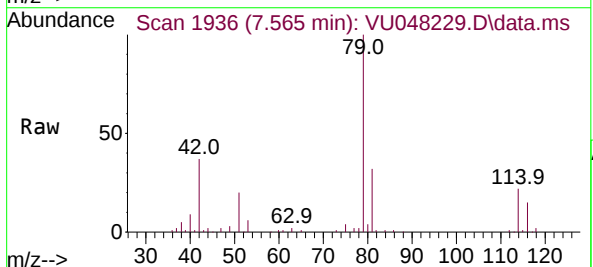
Acq: 22 Apr 2022 16:57

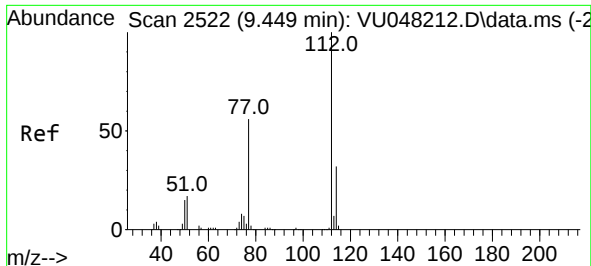
Tgt Ion: 75 Resp: 2700

Ion Ratio Lower Upper

75 100

77 55.9 21.8 40.6#

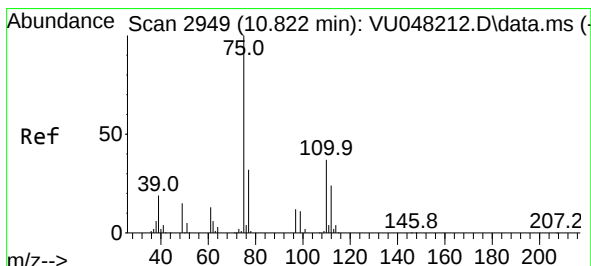
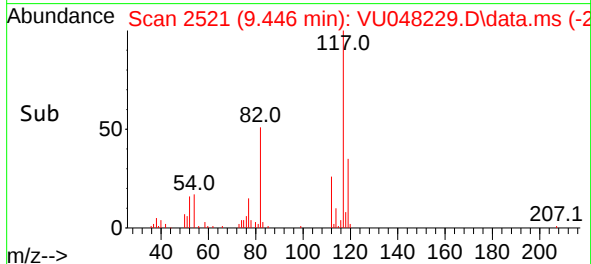
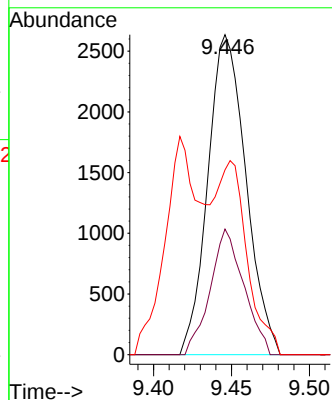
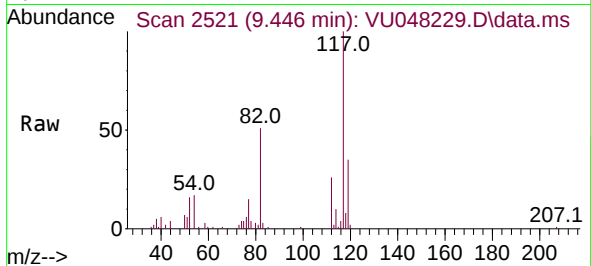




#51
Chlorobenzene
Concen: 0.653 ug/L
RT: 9.446 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048229.D
Acq: 22 Apr 2022 16:57

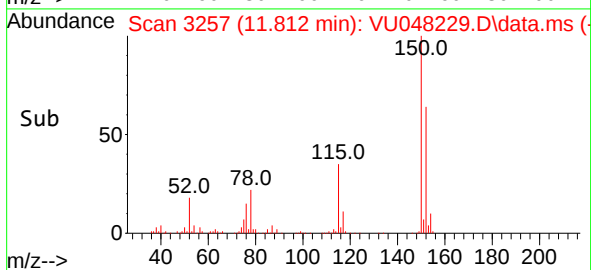
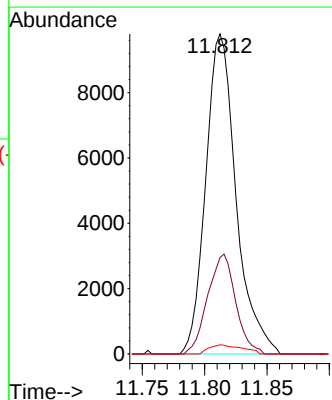
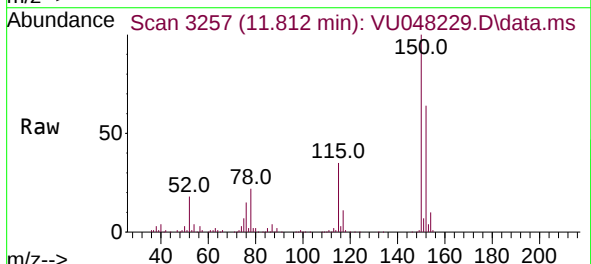
Instrument :
MSVOA_U
ClientSampleId :

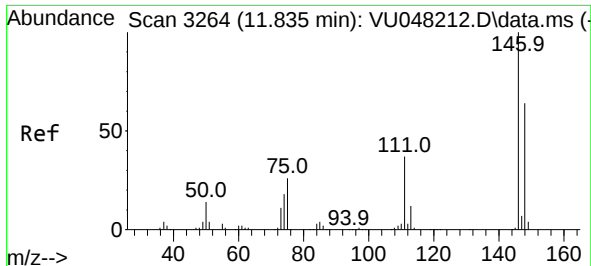
Tgt Ion:112 Resp: 4480
Ion Ratio Lower Upper
112 100
114 39.3 22.1 41.1
77 57.7 43.4 65.0



#60
1,2,3-Trichloropropane
Concen: 5.951 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU048229.D
Acq: 22 Apr 2022 16:57

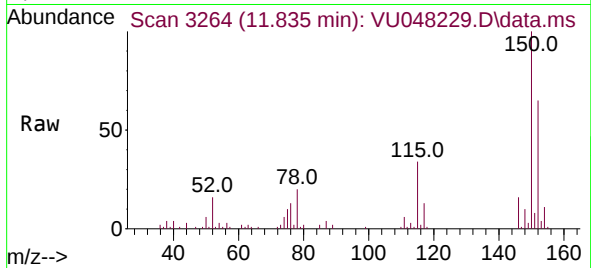
Tgt Ion: 75 Resp: 16566
Ion Ratio Lower Upper
75 100
77 28.8 26.0 39.0
110 3.1 31.4 47.2#



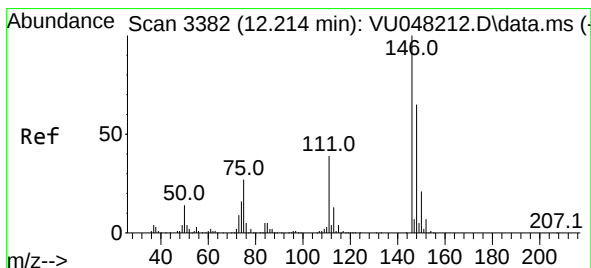
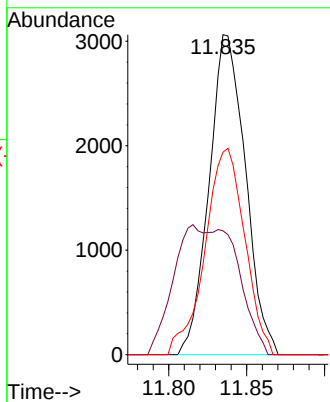
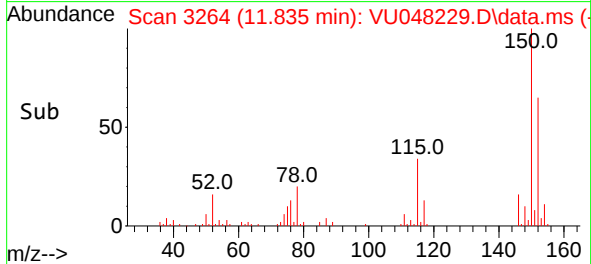


#65
1,4-Dichlorobenzene
Concen: 1.082 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU048229.D
Acq: 22 Apr 2022 16:57

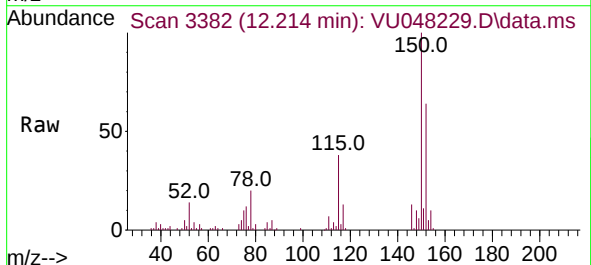
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:146 Resp: 4971
Ion Ratio Lower Upper
146 100
111 42.5 25.3 47.1
148 63.3 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 1.145 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU048229.D
Acq: 22 Apr 2022 16:57



Tgt Ion:146 Resp: 5080
Ion Ratio Lower Upper
146 100
111 54.7 31.7 47.5#
148 79.0 51.4 77.2#

