

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
 Data File : VU050623.D
 Acq On : 03 Sep 2022 19:31
 Operator : SY/MD
 Sample : N4362-02ME
 Misc : 5.47g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COFB5MERE

Quant Time: Sep 05 01:09:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 05 01:05:15 2022
 Response via : Initial Calibration

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

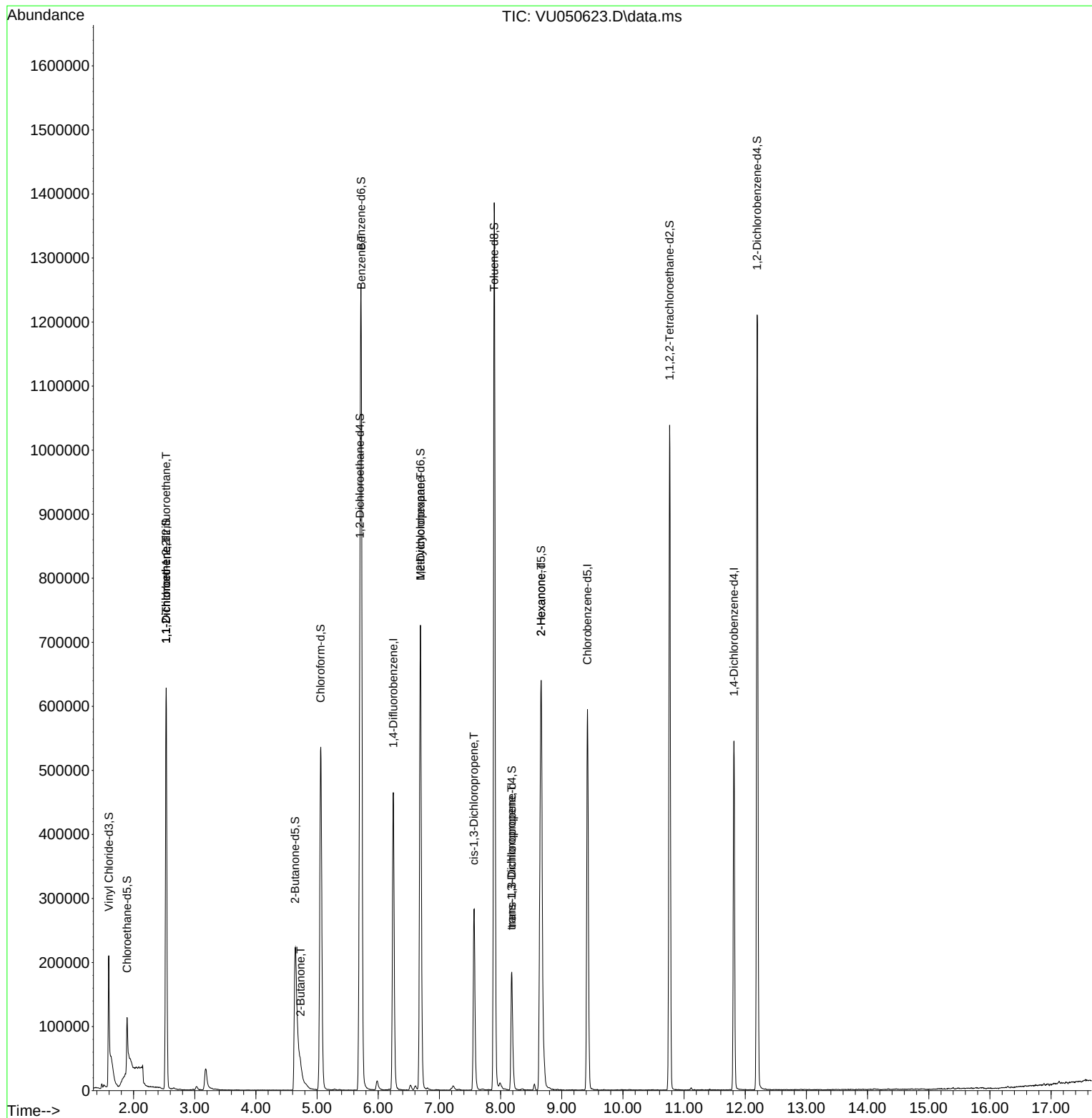
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	408245	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	385095	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	144752	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	280763	80.407	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	160.820%#
7) Chloroethane-d5	1.893	69	116174	49.200	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.533	63	376785	61.063	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	122.120%
21) 2-Butanone-d5	4.642	46	488151	191.081	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	191.080%#
24) Chloroform-d	5.060	84	541974	81.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	163.800%#
26) 1,2-Dichloroethane-d4	5.700	65	342713	84.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	169.500%#
32) Benzene-d6	5.719	84	1129207	88.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	177.460%#
36) 1,2-Dichloropropane-d6	6.690	67	382456	91.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	183.080%#
41) Toluene-d8	7.896	98	979814	90.033	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	180.060%#
43) trans-1,3-Dichloroprop...	8.182	79	124690	72.126	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	144.260%#
47) 2-Hexanone-d5	8.661	63	293307	279.078	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	279.080%#
56) 1,1,2,2-Tetrachloroeth...	10.764	84	550378	87.046	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	174.100%#
66) 1,2-Dichlorobenzene-d4	12.195	152	315234	93.029	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	186.060%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	3349	1.050	ug/L #	21
12) 1,1-Dichloroethene	2.533	96	2874	0.927	ug/L #	1
22) 2-Butanone	4.729	43	35490	11.775	ug/L	99
33) Benzene	5.722	78	9099	0.649	ug/L	100
35) Methylcyclohexane	6.690	83	85425	16.454	ug/L #	19
39) cis-1,3-Dichloropropene	7.565	75	7136	1.424	ug/L #	66
44) trans-1,3-Dichloropropene	8.179	75	5316	1.131	ug/L #	64
48) 2-Hexanone	8.664	43	46351	9.845	ug/L #	78

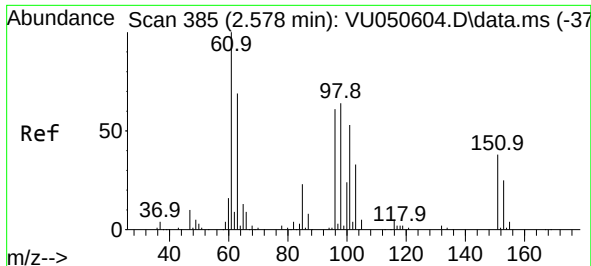
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050623.D
Acq On : 03 Sep 2022 19:31
Operator : SY/MD
Sample : N4362-02ME
Misc : 5.47g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0FB5MERE

Quant Time: Sep 05 01:09:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration





#10

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

Concen: 1.050 ug/L

RT: 2.533 min Scan# 371

Delta R.T. -0.045 min

Lab File: VU050623.D

Acq: 03 Sep 2022 19:31

Instrument :

MSVOA_U

ClientSampleId :

C0FB5MERE

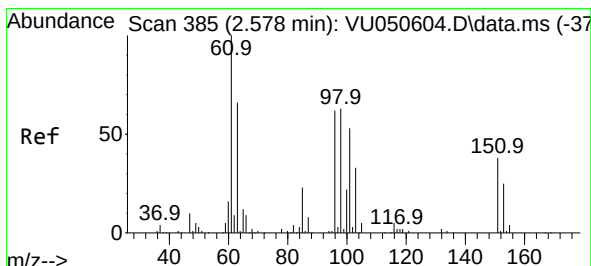
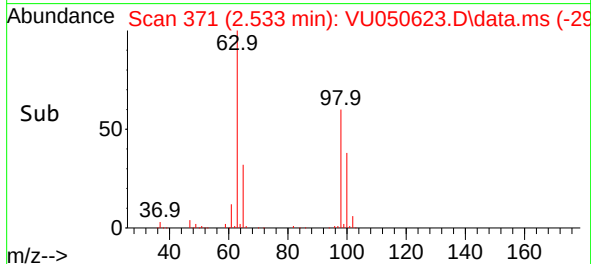
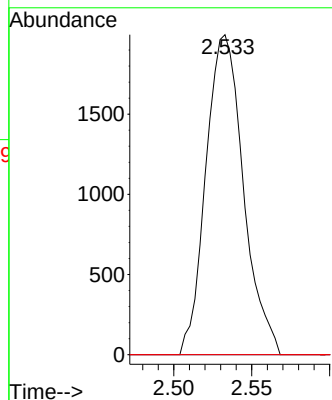
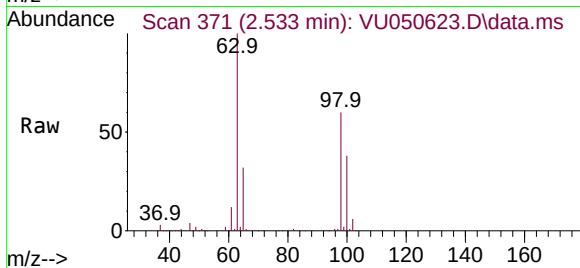
Tgt Ion:101 Resp: 3349

Ion Ratio Lower Upper

101 100

85 0.0 34.4 51.6#

151 0.0 57.7 86.5#



#12

1,1-Dichloroethene

Concen: 0.927 ug/L

RT: 2.533 min Scan# 371

Delta R.T. -0.045 min

Lab File: VU050623.D

Acq: 03 Sep 2022 19:31

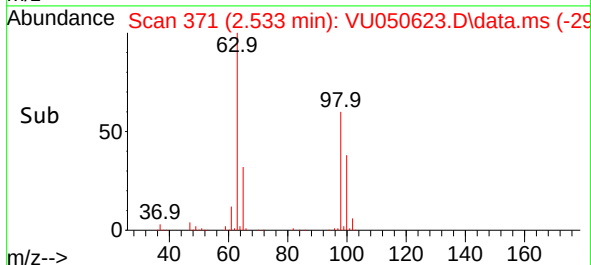
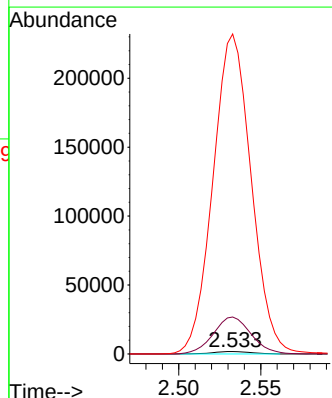
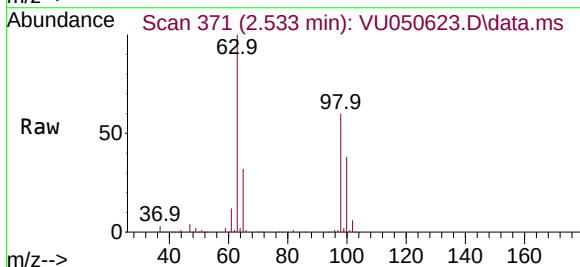
Tgt Ion: 96 Resp: 2874

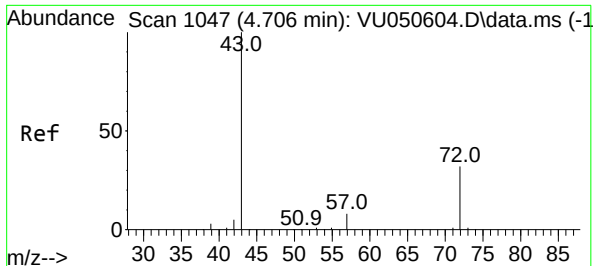
Ion Ratio Lower Upper

96 100

61 1518.4 118.0 219.1#

63 13159.2 79.5 147.7#

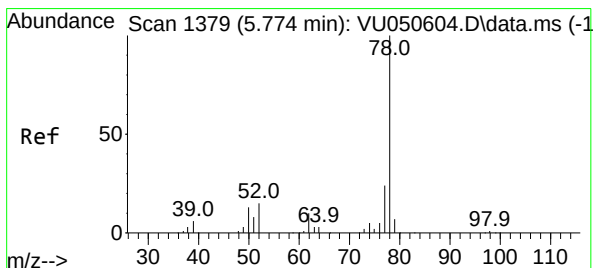
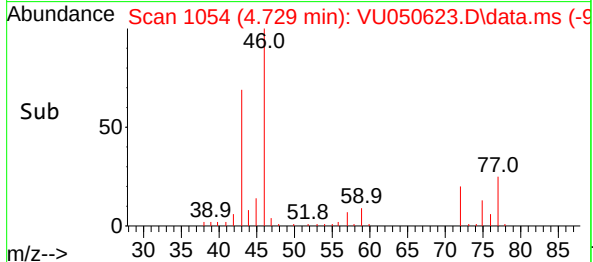
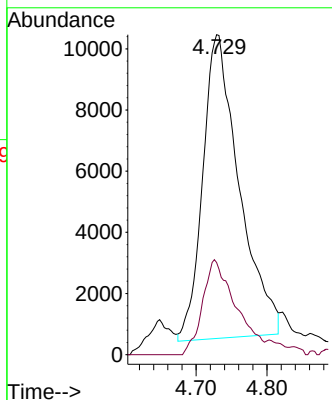
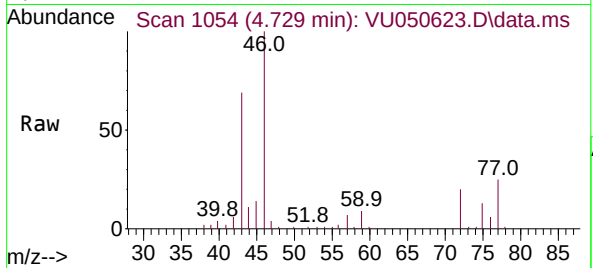




#22
2-Butanone
Concen: 11.775 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.022 min
Lab File: VU050623.D
Acq: 03 Sep 2022 19:31

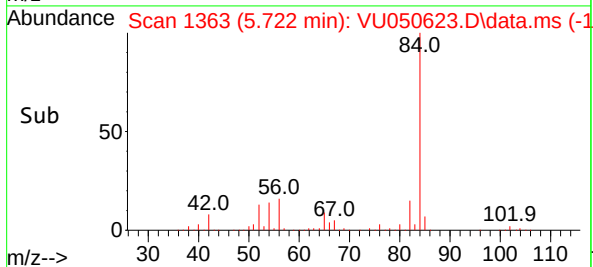
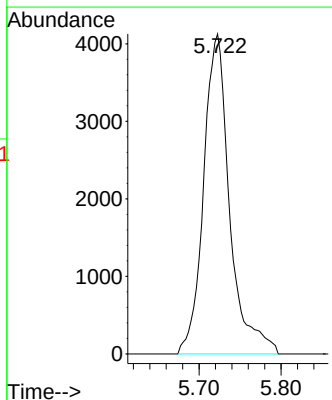
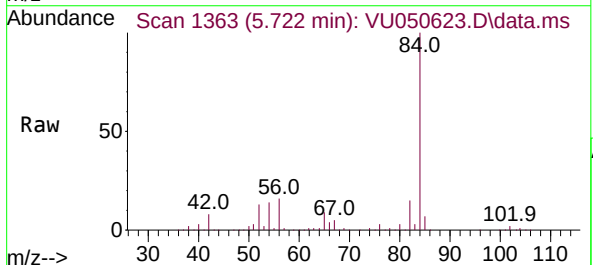
Instrument :
MSVOA_U
ClientSampleId :
C0FB5MERE

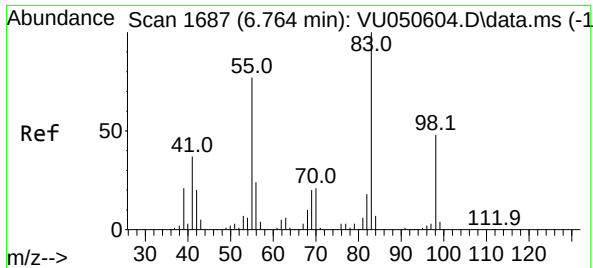
Tgt Ion: 43 Resp: 35490
Ion Ratio Lower Upper
43 100
72 28.6 14.6 44.0



#33
Benzene
Concen: 0.649 ug/L
RT: 5.722 min Scan# 1363
Delta R.T. -0.051 min
Lab File: VU050623.D
Acq: 03 Sep 2022 19:31

Tgt Ion: 78 Resp: 9099

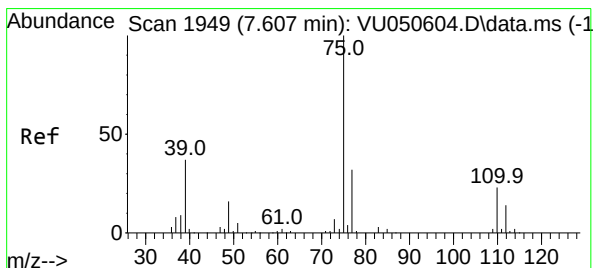
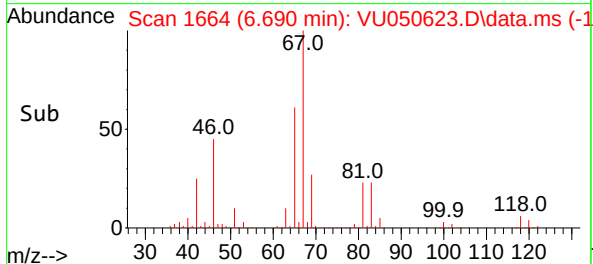
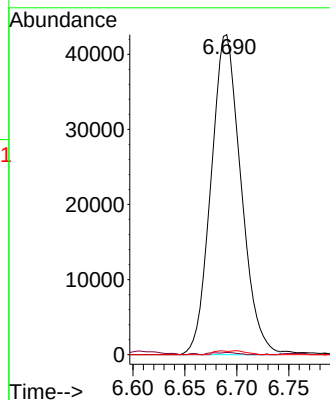
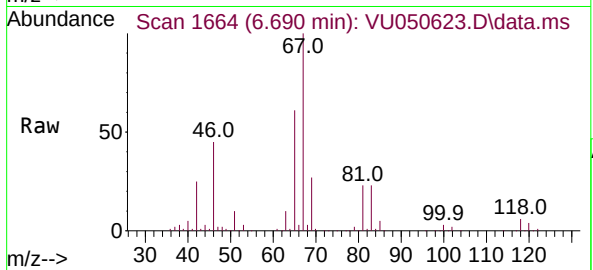




#35
Methylcyclohexane
Concen: 16.454 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU050623.D
Acq: 03 Sep 2022 19:31

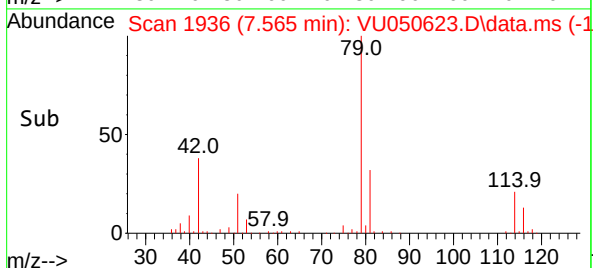
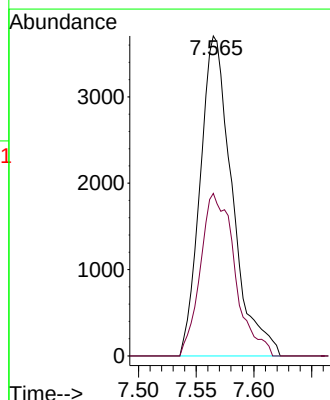
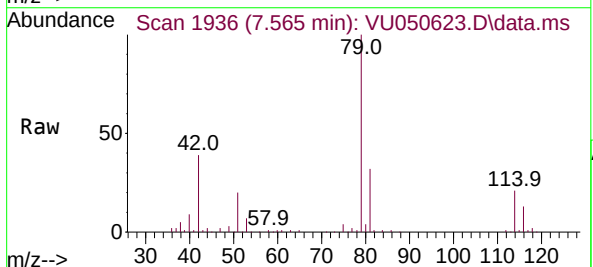
Instrument :
MSVOA_U
ClientSampleId :
C0FB5MERE

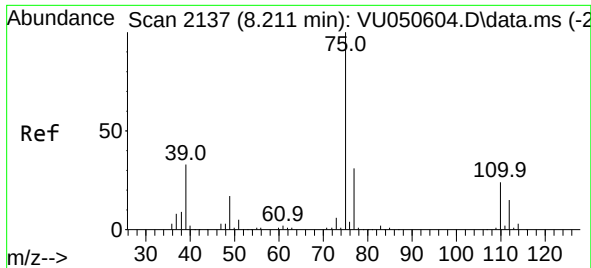
Tgt Ion: 83 Resp: 85425
Ion Ratio Lower Upper
83 100
55 0.3 62.6 93.8#
98 0.5 35.5 53.3#



#39
cis-1,3-Dichloropropene
Concen: 1.424 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU050623.D
Acq: 03 Sep 2022 19:31

Tgt Ion: 75 Resp: 7136
Ion Ratio Lower Upper
75 100
77 50.8 22.5 41.7#

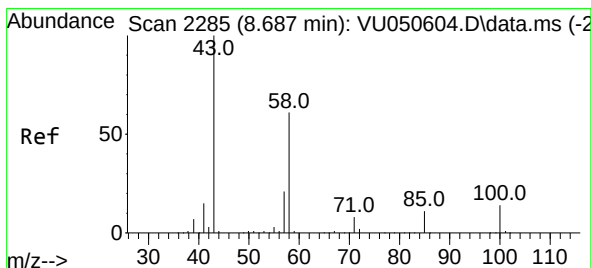
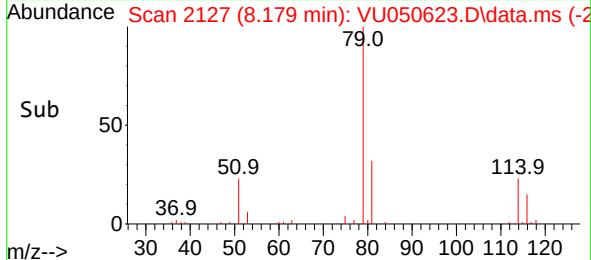
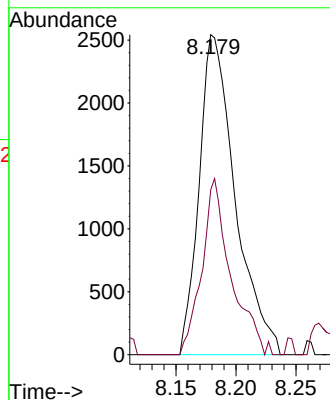
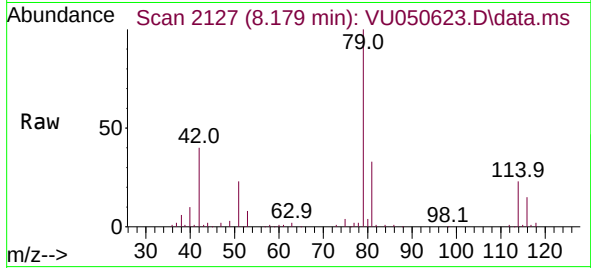




#44
trans-1,3-Dichloropropene
Concen: 1.131 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU050623.D
Acq: 03 Sep 2022 19:31

Instrument :
MSVOA_U
ClientSampleId :
C0FB5MERE

Tgt Ion: 75 Resp: 5316
Ion Ratio Lower Upper
75 100
77 51.6 22.1 41.1#



#48
2-Hexanone
Concen: 9.845 ug/L
RT: 8.664 min Scan# 2278
Delta R.T. -0.023 min
Lab File: VU050623.D
Acq: 03 Sep 2022 19:31

Tgt Ion: 43 Resp: 46351
Ion Ratio Lower Upper
43 100
58 53.7 51.8 77.6
57 40.4 17.0 25.4#
100 0.1 9.8 14.8#

