

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030821\
 Data File : VU042520.D
 Acq On : 08 Mar 2021 11:41
 Operator : SY/MD
 Sample : M1588-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 09 01:36:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 09 01:35:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	85934	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	81085	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	38230	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24295	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.919	69	20305	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.575	63	42469	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.649	46	80291	42.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.38%
24) Chloroform-d	5.073	84	55294	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.713	65	37143	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.735	84	98501	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.700	67	33916	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.906	98	93671	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloroprop...	8.189	79	14422	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.645	63	73010	50.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.78%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	29008	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	38458	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

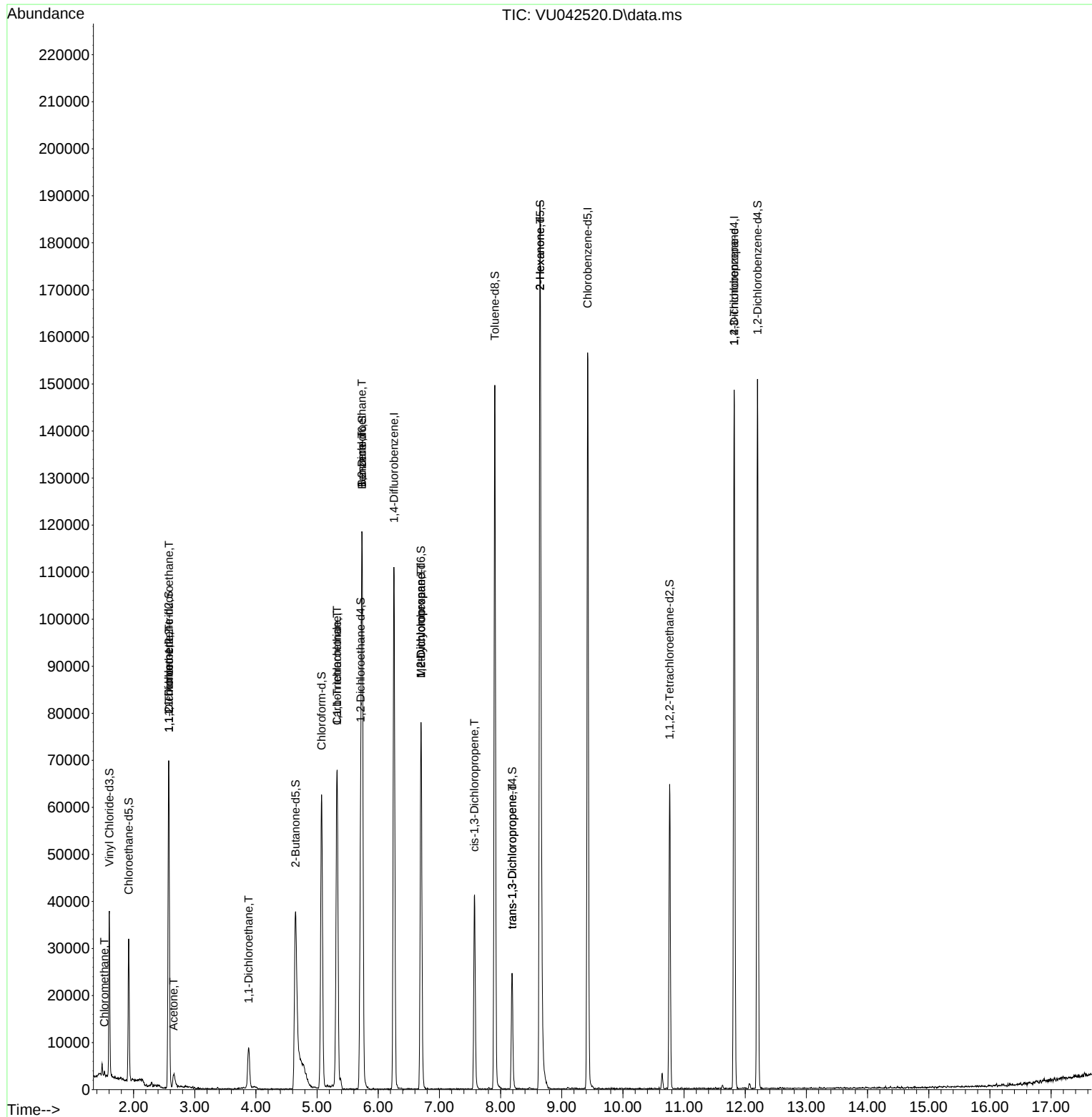
Target Compounds				Qvalue		
3) Chloromethane	1.523	50	860	0.11	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	342	0.05	ug/L #	18
12) 1,1-Dichloroethene	2.578	96	429	0.07	ug/L #	1
13) Acetone	2.652	43	6267	4.32	ug/L	93
19) 1,1-Dichloroethane	3.880	63	10549	0.86	ug/L	94
27) 1,2-Dichloroethane	5.732	62	671	0.07	ug/L #	75
29) 1,1,1-Trichloroethane	5.327	97	47710	4.23	ug/L	95
31) Carbon tetrachloride	5.327	117	5989	0.60	ug/L	100
33) Benzene	5.732	78	807	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7892	0.74	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	4041	0.59	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1050	0.11	ug/L #	76
44) trans-1,3-Dichloropropene	8.189	75	784	0.09	ug/L #	81
48) 2-Hexanone	8.645	43	11229	2.55	ug/L #	67
59) 1,2,3-Trichloropropane	11.819	75	4624	0.90	ug/L	91

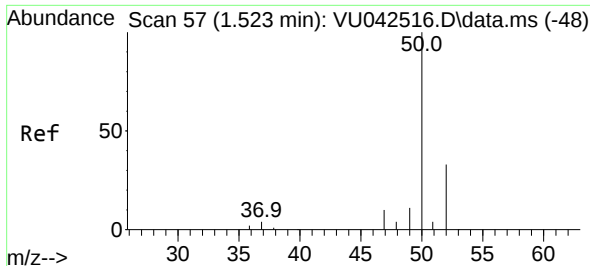
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030821\
Data File : VU042520.D
Acq On : 08 Mar 2021 11:41
Operator : SY/MD
Sample : M1588-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 09 01:36:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 09 01:35:43 2021
Response via : Initial Calibration

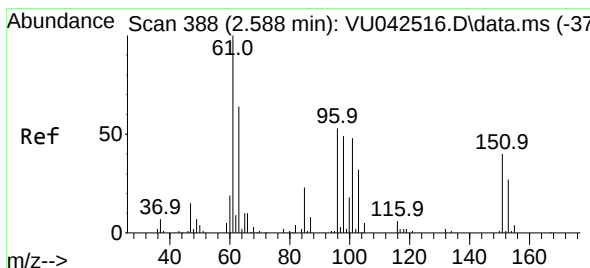
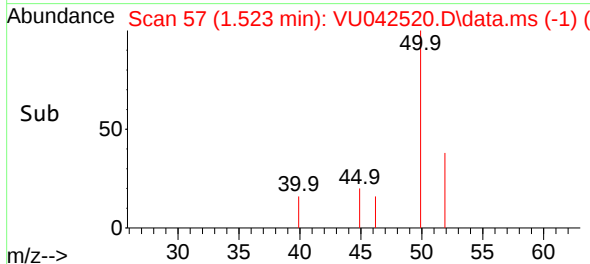
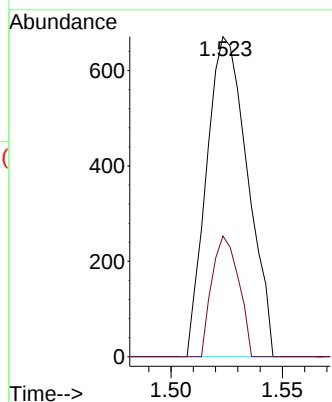
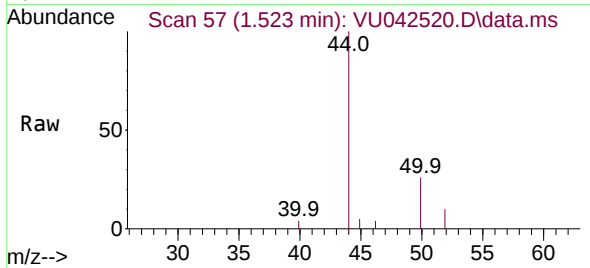




#3
Chloromethane
Concen: 0.11 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042520.D
Acq: 08 Mar 2021 11:41

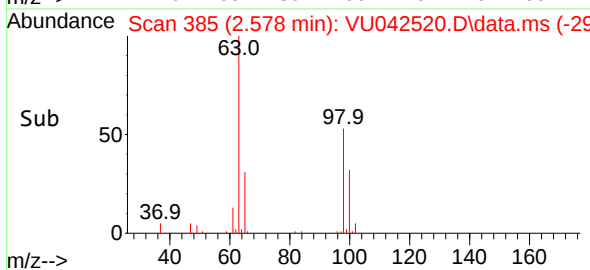
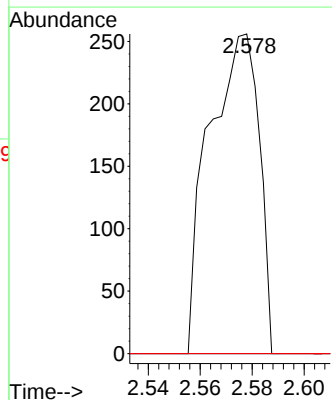
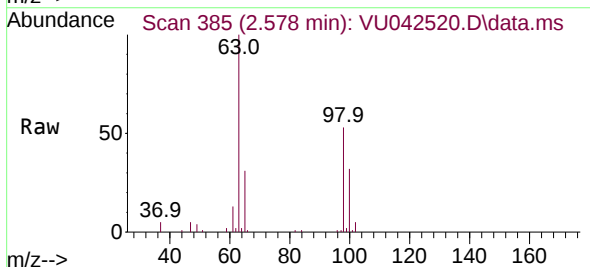
Instrument :
MSVOA_U
ClientSampled :

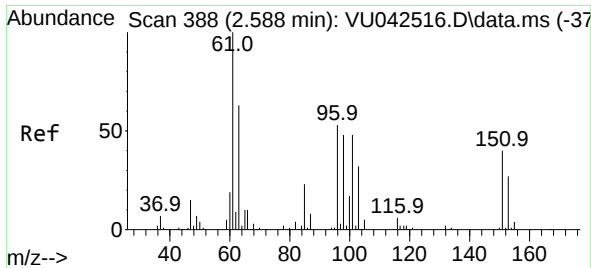
Tgt Ion: 50 Resp: 860
Ion Ratio Lower Upper
50 100
52 37.7 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU042520.D
Acq: 08 Mar 2021 11:41

Tgt Ion: 101 Resp: 342
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#





#12

1,1-Dichloroethene

Concen: 0.07 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.010 min

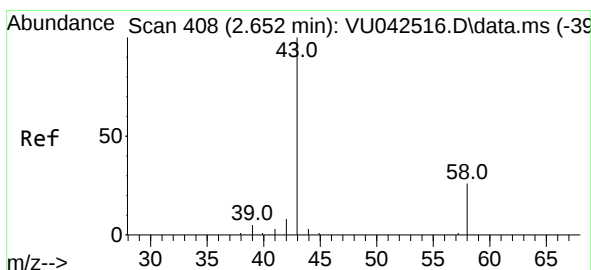
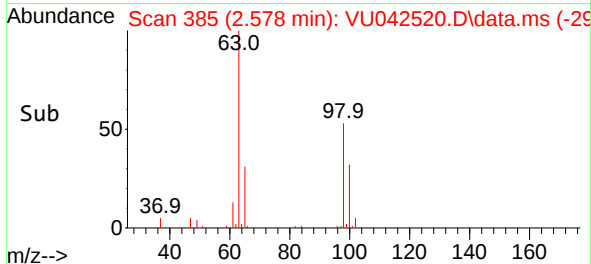
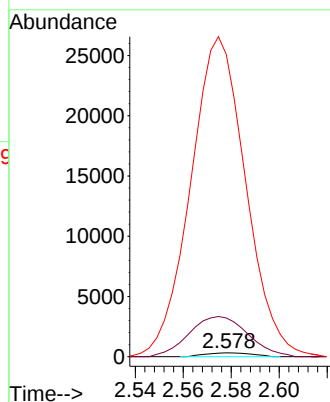
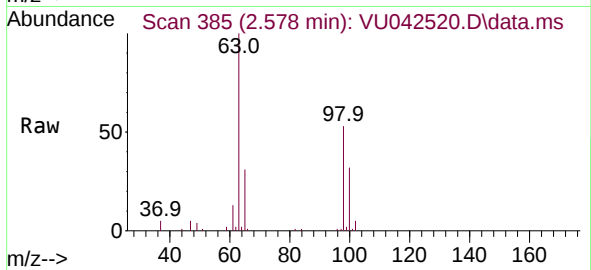
Lab File: VU042520.D

Acq: 08 Mar 2021 11:41

Tgt Ion: 96 Resp: 429

Ion	Ratio	Lower	Upper
96	100		
61	1002.8	126.2	234.4#
63	7813.1	77.8	144.4#

Instrument :
MSVOA_U
ClientSampled :



#13

Acetone

Concen: 4.32 ug/L

RT: 2.652 min Scan# 408

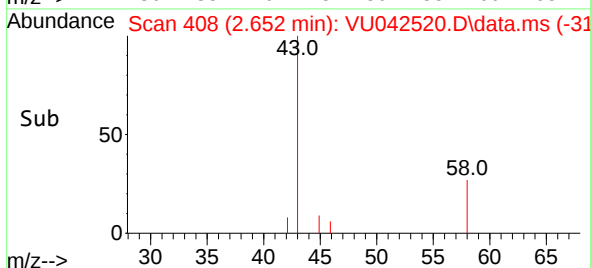
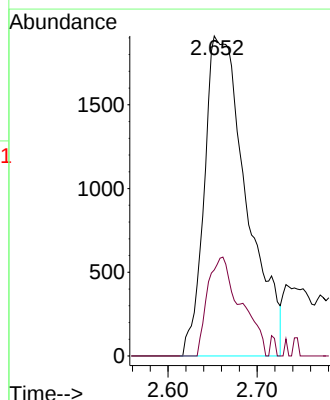
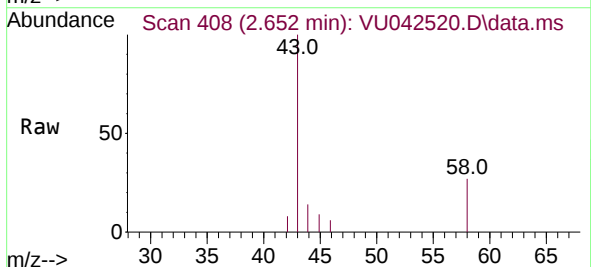
Delta R.T. -0.000 min

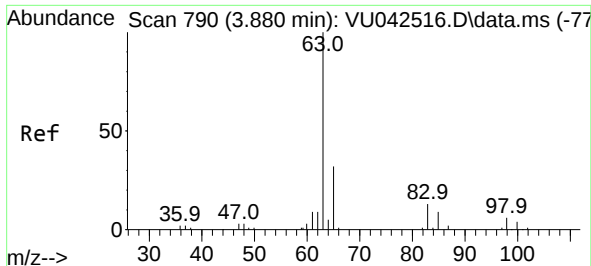
Lab File: VU042520.D

Acq: 08 Mar 2021 11:41

Tgt Ion: 43 Resp: 6267

Ion	Ratio	Lower	Upper
43	100		
58	24.3	0.0	55.8





#19

1,1-Dichloroethane

Concen: 0.86 ug/L

RT: 3.880 min Scan# 790

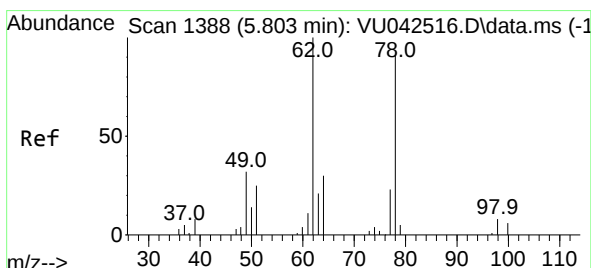
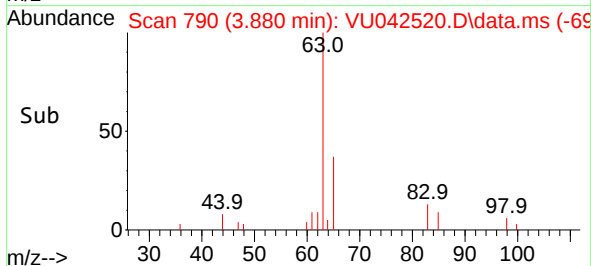
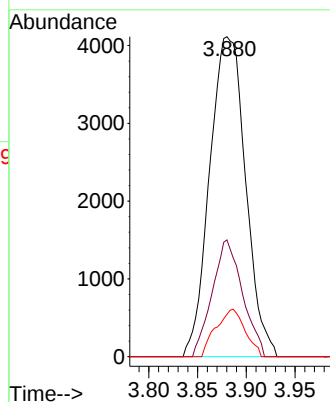
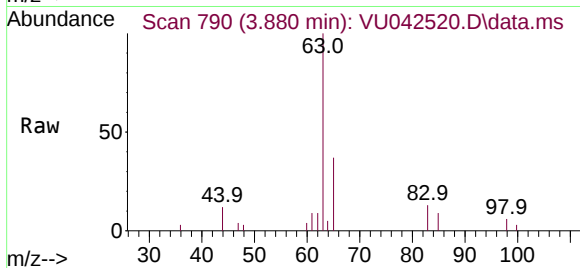
Delta R.T. -0.000 min

Lab File: VU042520.D

Acq: 08 Mar 2021 11:41

Tgt Ion:	63	Resp:	10549
Ion	Ratio	Lower	Upper
63	100		
65	36.5	22.5	41.9
83	13.2	10.1	18.7

Instrument :
MSVOA_U
ClientSampled :



#27

1,2-Dichloroethane

Concen: 0.07 ug/L

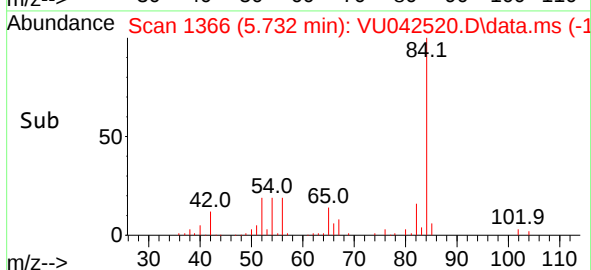
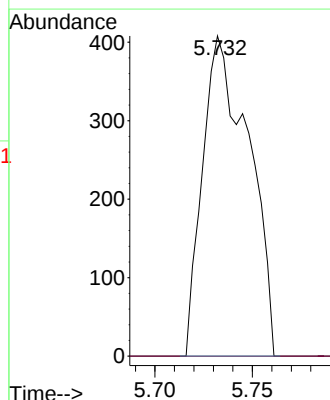
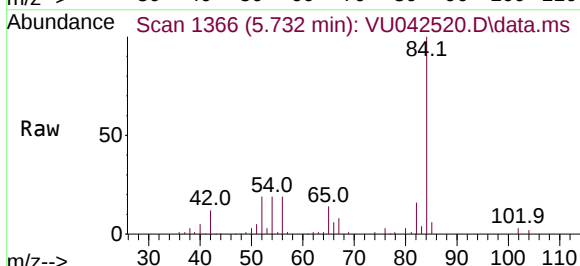
RT: 5.732 min Scan# 1366

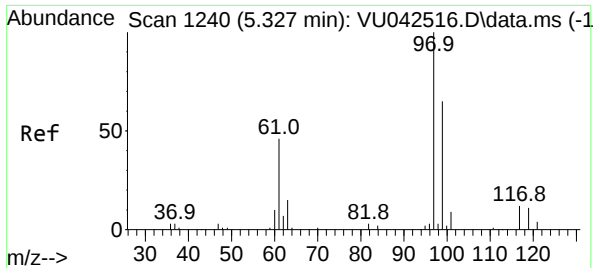
Delta R.T. -0.071 min

Lab File: VU042520.D

Acq: 08 Mar 2021 11:41

Tgt Ion:	62	Resp:	671
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.3	10.9#





#29

1,1,1-Trichloroethane

Concen: 4.23 ug/L

RT: 5.327 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VU042520.D

Acq: 08 Mar 2021 11:41

Tgt Ion: 97 Resp: 47710

Ion Ratio Lower Upper

97 100

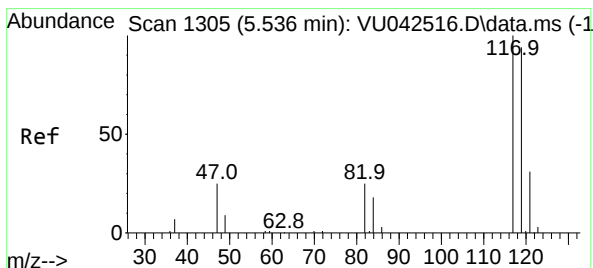
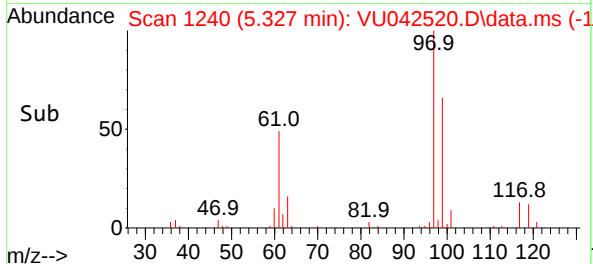
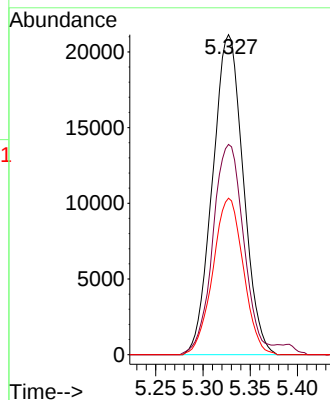
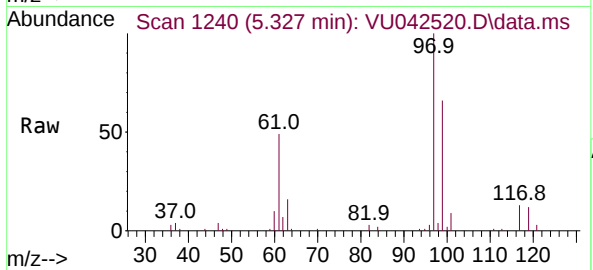
99 66.6 50.8 76.2

61 48.5 35.8 53.6

Instrument :

MSVOA_U

ClientSampled :



#31

Carbon tetrachloride

Concen: 0.60 ug/L

RT: 5.327 min Scan# 1240

Delta R.T. -0.209 min

Lab File: VU042520.D

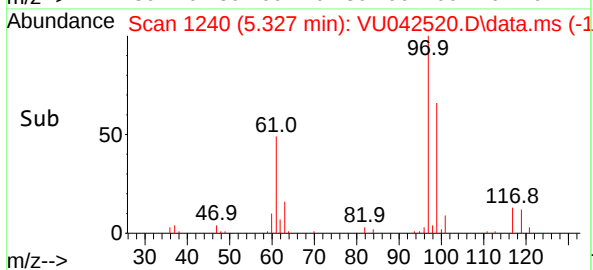
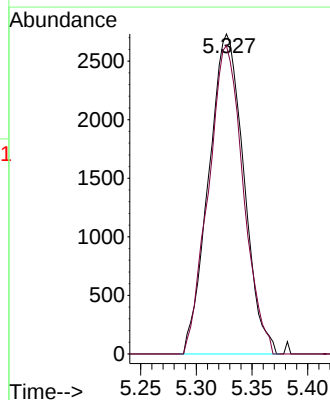
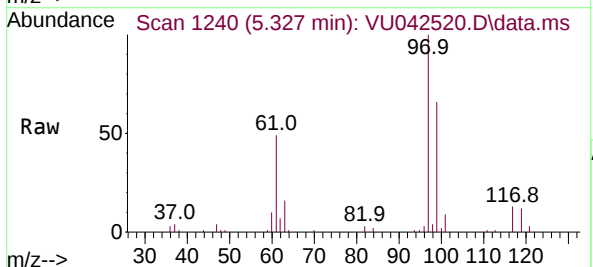
Acq: 08 Mar 2021 11:41

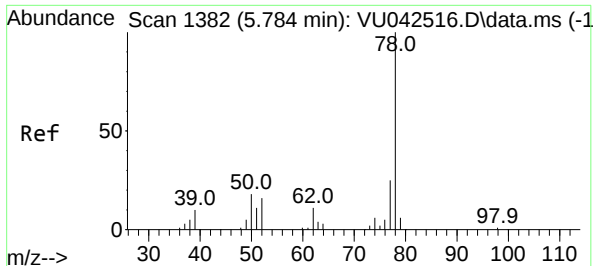
Tgt Ion:117 Resp: 5989

Ion Ratio Lower Upper

117 100

119 95.2 76.2 114.4

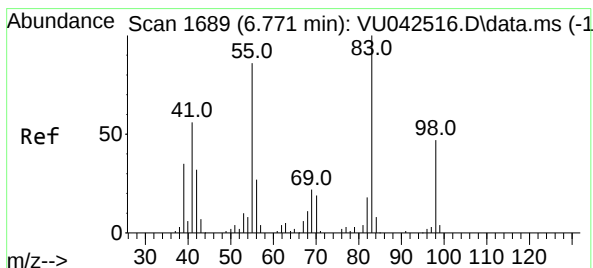
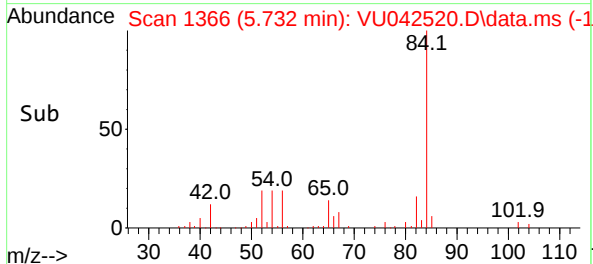
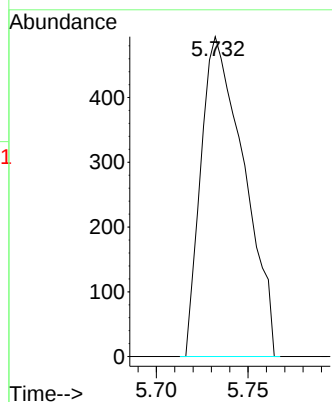
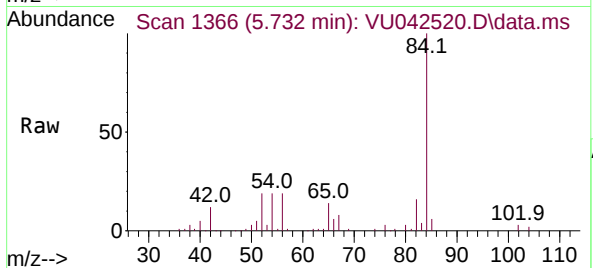




#33
Benzene
Concen: 0.03 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.052 min
Lab File: VU042520.D
Acq: 08 Mar 2021 11:41

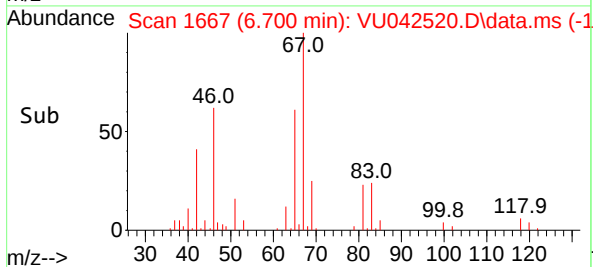
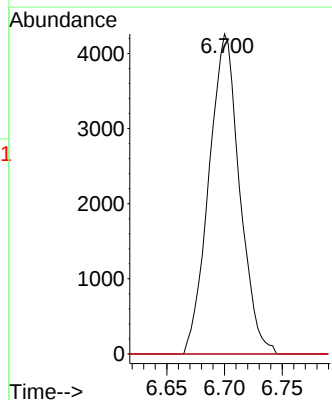
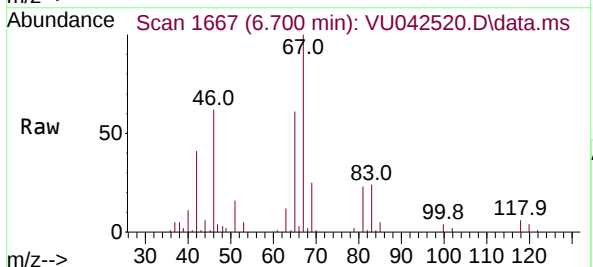
Instrument :
MSVOA_U
ClientSampled :

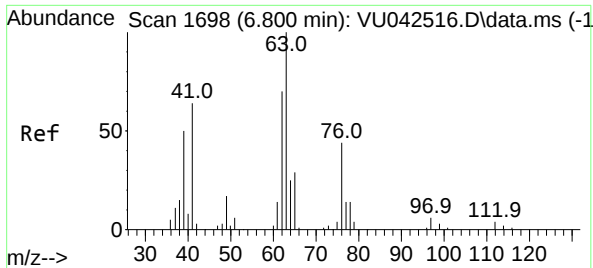
Tgt Ion: 78 Resp: 807



#35
Methylcyclohexane
Concen: 0.74 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042520.D
Acq: 08 Mar 2021 11:41

Tgt Ion: 83 Resp: 7892
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

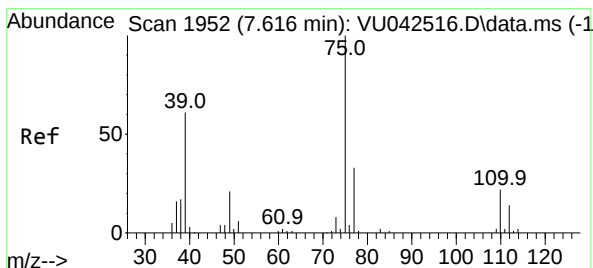
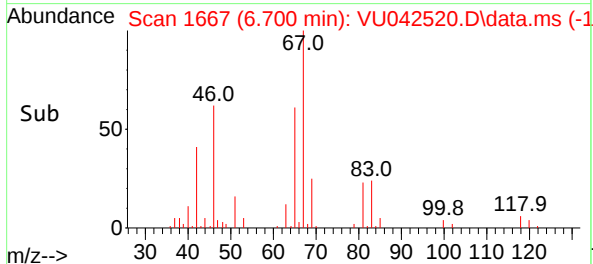
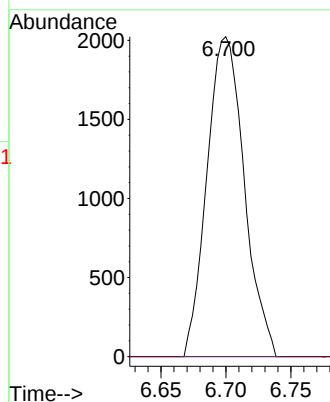
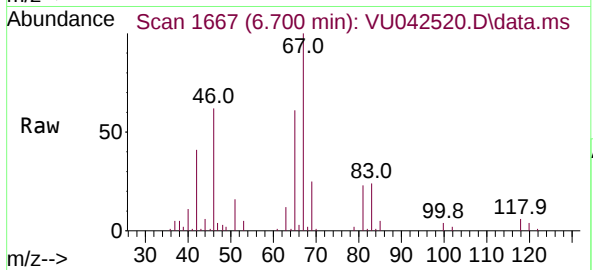




#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042520.D
Acq: 08 Mar 2021 11:41

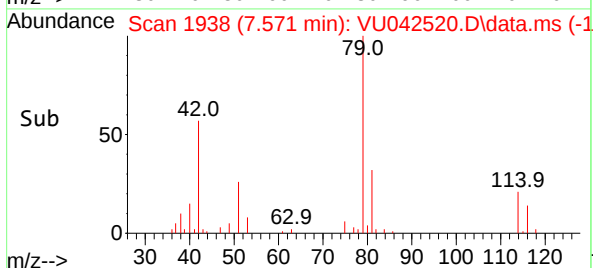
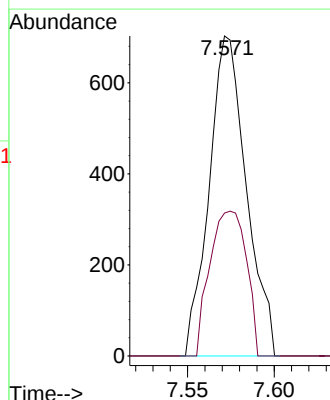
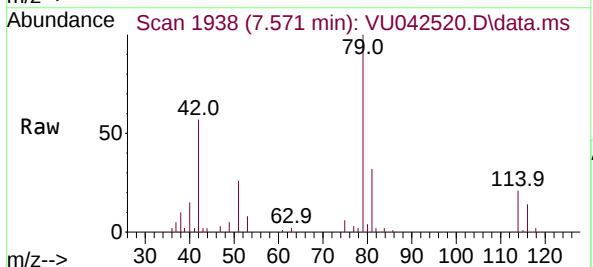
Instrument :
MSVOA_U
ClientSampled :

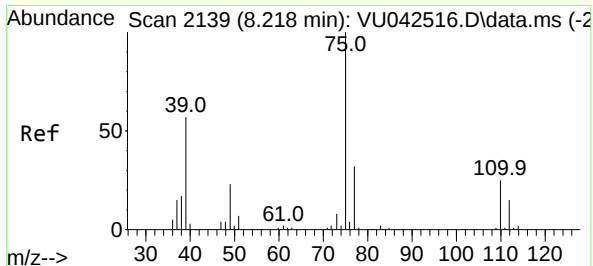
Tgt Ion: 63 Resp: 4041
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042520.D
Acq: 08 Mar 2021 11:41

Tgt Ion: 75 Resp: 1050
Ion Ratio Lower Upper
75 100
77 44.7 22.0 40.8#

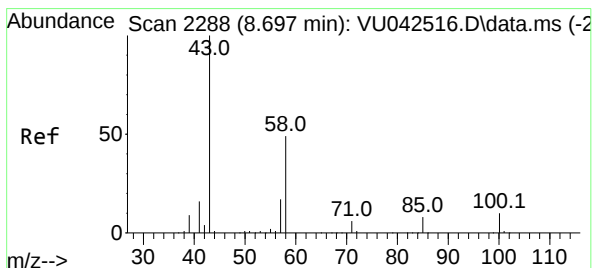
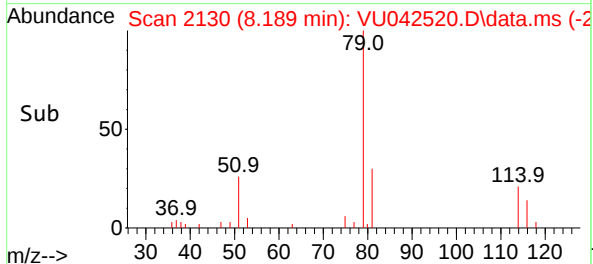
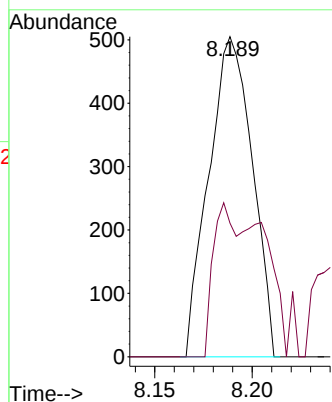
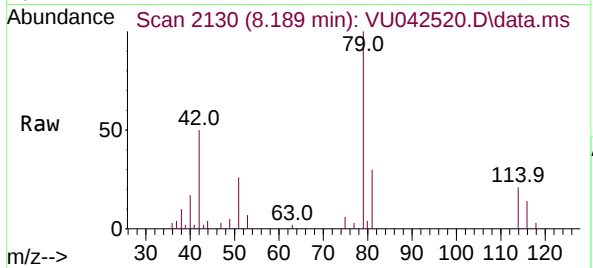




#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042520.D
Acq: 08 Mar 2021 11:41

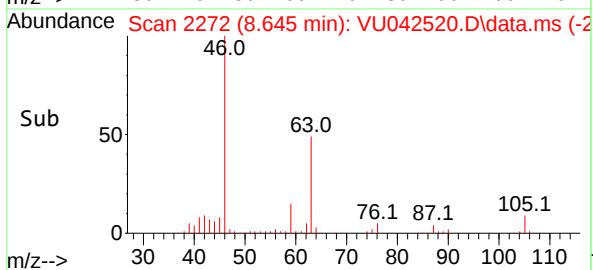
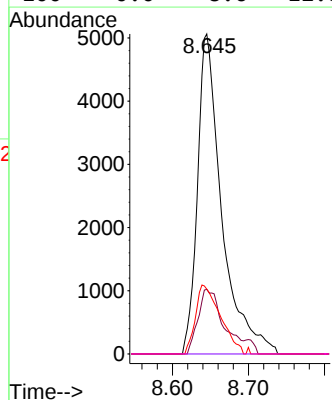
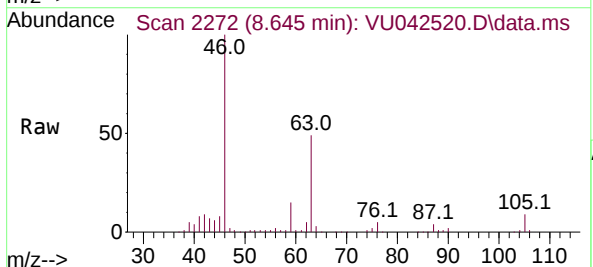
Instrument :
MSVOA_U
ClientSampleId :

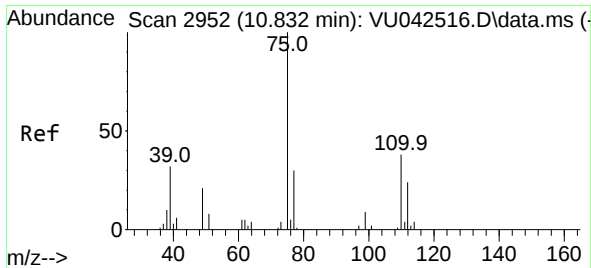
Tgt Ion: 75 Resp: 784
Ion Ratio Lower Upper
75 100
77 41.8 21.8 40.4#



#48
2-Hexanone
Concen: 2.55 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU042520.D
Acq: 08 Mar 2021 11:41

Tgt Ion: 43 Resp: 11229
Ion Ratio Lower Upper
43 100
58 21.0 40.6 61.0#
57 22.0 14.9 22.3
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.90 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU042520.D
 Acq: 08 Mar 2021 11:41

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 4624
 Ion Ratio Lower Upper
 75 100
 77 37.7 26.0 39.0

