

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
 Data File : VU043288.D
 Acq On : 22 Apr 2021 19:12
 Operator : SY/MD
 Sample : M2127-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AB8

Quant Time: Apr 22 23:43:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 23:39:31 2021
 Response via : Initial Calibration

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

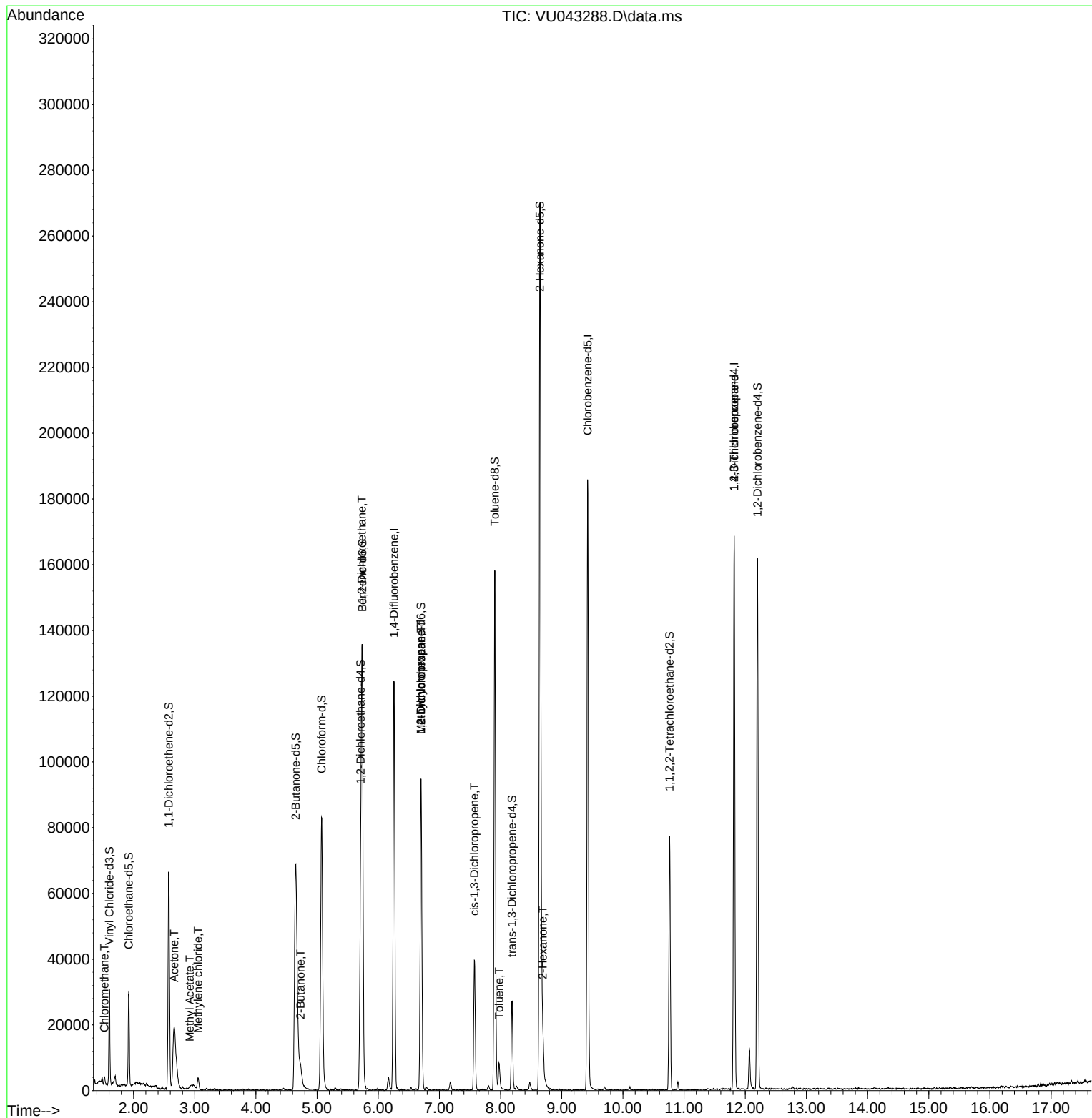
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	91745	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	92661	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	41011	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	18679	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.919	69	18557	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.575	65	12585	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.20%
20) 2-Butanone-d5	4.652	46	139347	68.10	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.20%#
24) Chloroform-d	5.073	84	63875	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	5.713	65	42708	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.739	84	109457	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.700	67	39462	5.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.20%
41) Toluene-d8	7.906	98	93881	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloroprop...	8.185	79	14123	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.642	63	81867	51.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.90%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35814	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	39813	5.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.20%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1751	0.30	ug/L	98
13) Acetone	2.665	43	44759	29.77	ug/L	92
15) Methyl Acetate	2.919	43	448	0.16	ug/L	# 48
16) Methylene chloride	3.054	84	1539	0.23	ug/L	85
21) 2-Butanone	4.729	43	9147	3.69	ug/L	79
27) 1,2-Dichloroethane	5.732	62	800	0.09	ug/L	# 74
35) Methylcyclohexane	6.700	83	9246	0.98	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	4853	0.70	ug/L	# 87
39) cis-1,3-Dichloropropene	7.571	75	992	0.10	ug/L	# 69
42) Toluene	7.976	91	5531	0.20	ug/L	95
48) 2-Hexanone	8.690	43	6676	1.45	ug/L	# 85
61) 1,2,3-Trichloropropane	11.819	75	5662	1.34	ug/L	# 64

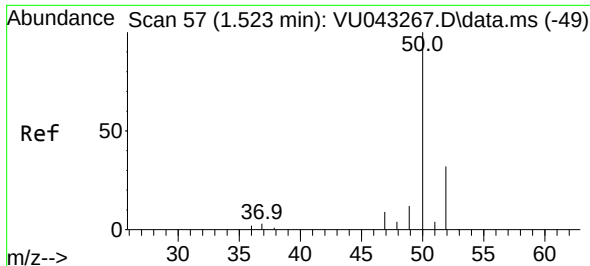
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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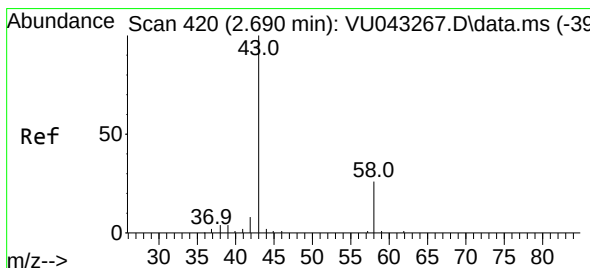
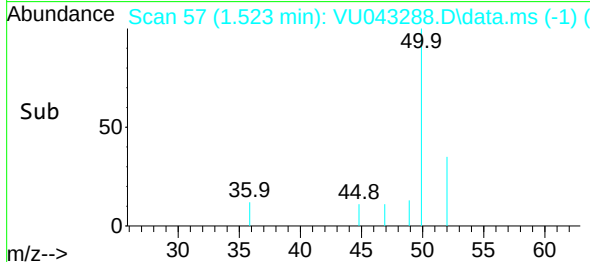
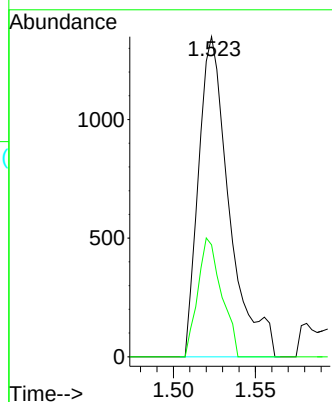
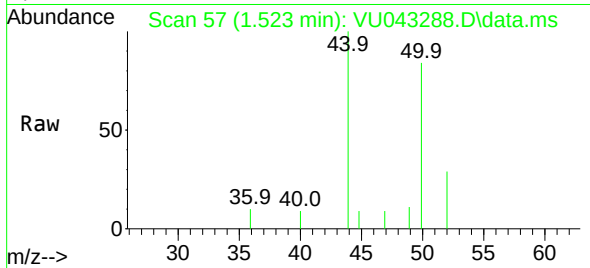




#3
Chloromethane
Concen: 0.30 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043288.D
Acq: 22 Apr 2021 19:12

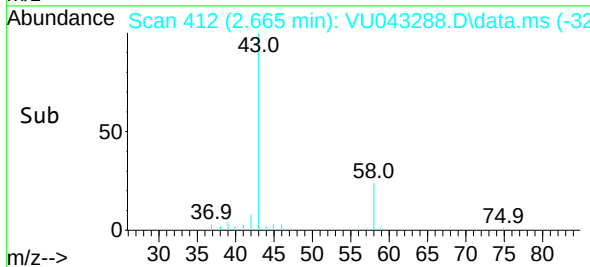
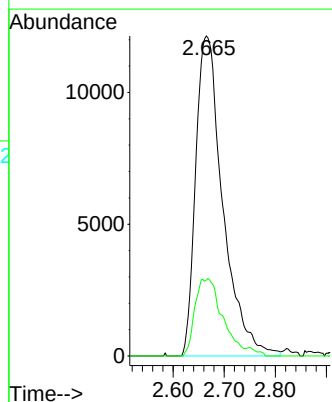
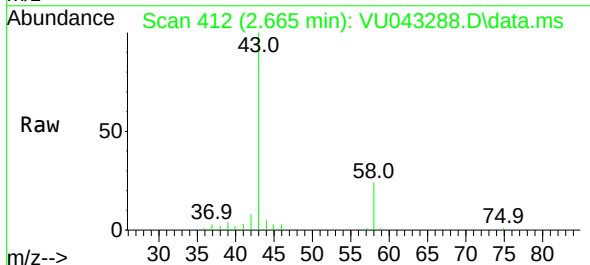
Instrument :
MSVOA_U
ClientSampled :
E0AB8

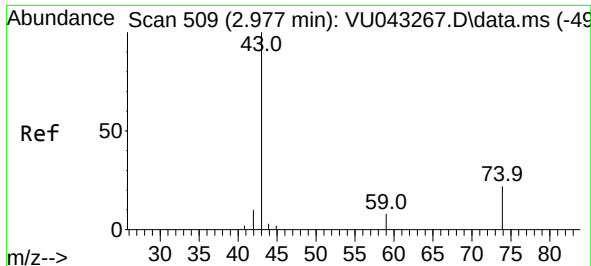
Tgt Ion: 50 Resp: 1751
Ion Ratio Lower Upper
50 100
52 35.0 23.6 43.8



#13
Acetone
Concen: 29.77 ug/L
RT: 2.665 min Scan# 412
Delta R.T. -0.026 min
Lab File: VU043288.D
Acq: 22 Apr 2021 19:12

Tgt Ion: 43 Resp: 44759
Ion Ratio Lower Upper
43 100
58 9.2 0.0 25.0

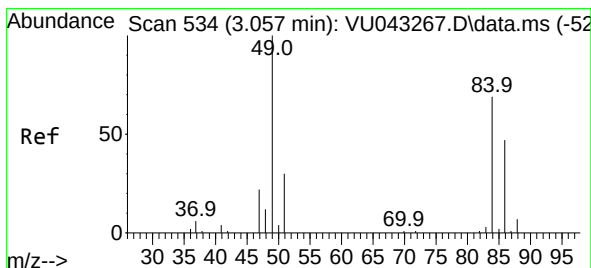
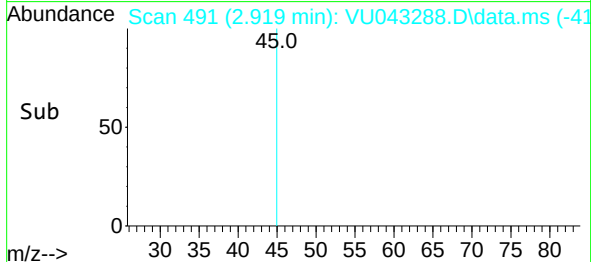
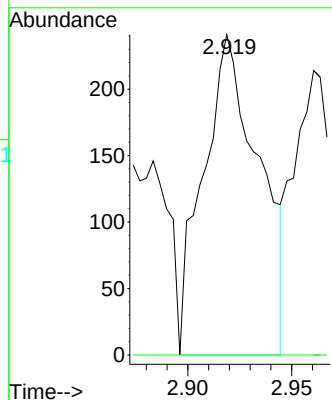
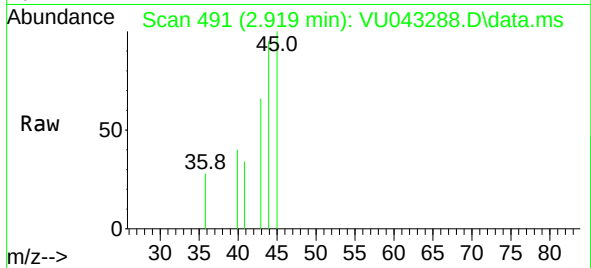




#15
Methyl Acetate
Concen: 0.16 ug/L
RT: 2.919 min Scan# 491
Delta R.T. -0.058 min
Lab File: VU043288.D
Acq: 22 Apr 2021 19:12

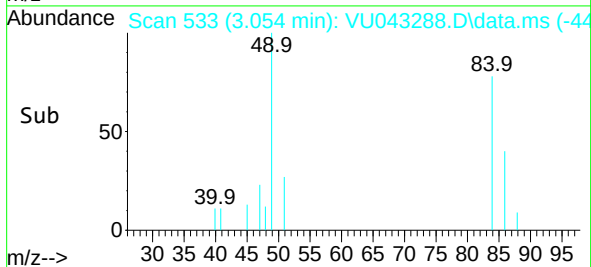
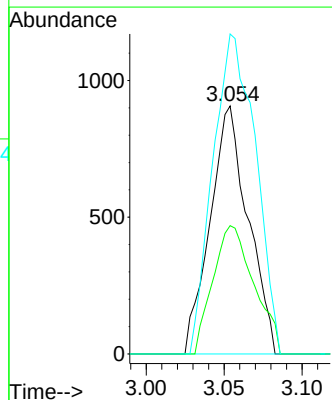
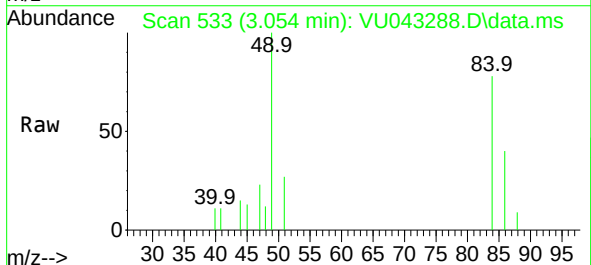
Instrument :
MSVOA_U
ClientSampled :
E0AB8

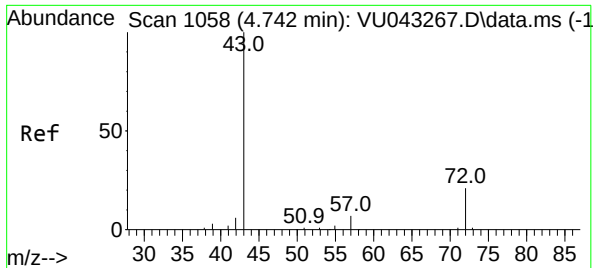
Tgt Ion: 43 Resp: 448
Ion Ratio Lower Upper
43 100
74 0.0 21.5 32.3#



#16
Methylene chloride
Concen: 0.23 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.003 min
Lab File: VU043288.D
Acq: 22 Apr 2021 19:12

Tgt Ion: 84 Resp: 1539
Ion Ratio Lower Upper
84 100
86 51.7 44.9 83.5
49 129.0 79.0 146.8

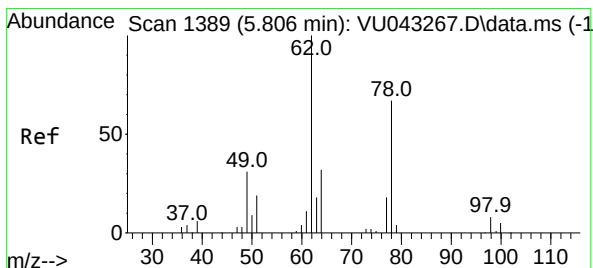
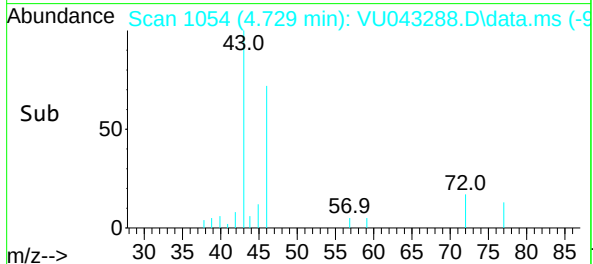
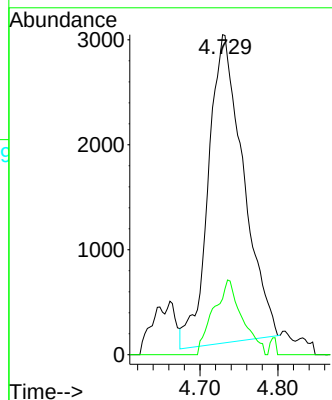
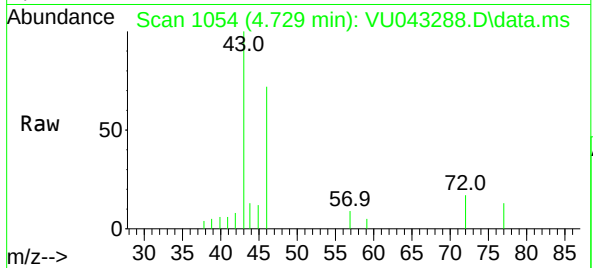




#21
2-Butanone
Concen: 3.69 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. -0.013 min
Lab File: VU043288.D
Acq: 22 Apr 2021 19:12

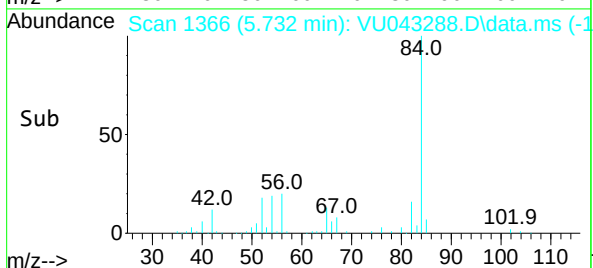
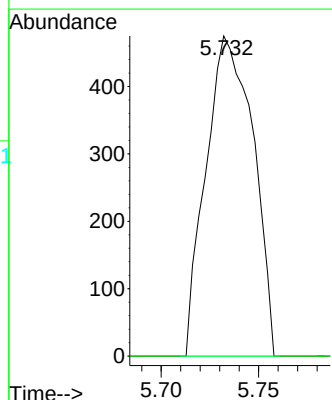
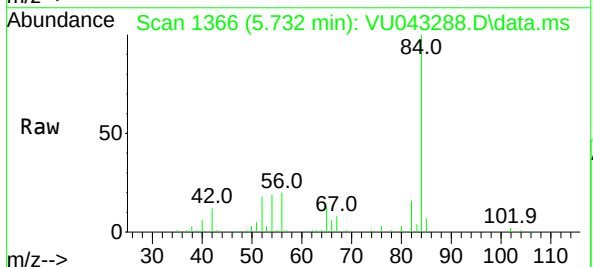
Instrument :
MSVOA_U
ClientSampled :
E0AB8

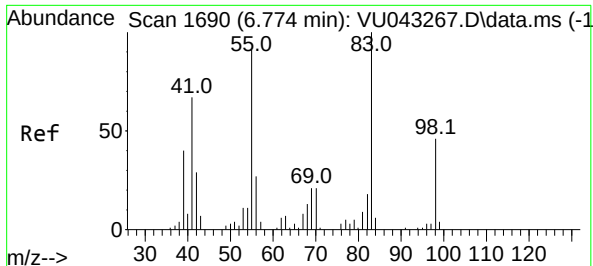
Tgt Ion: 43 Resp: 9147
Ion Ratio Lower Upper
43 100
72 19.9 15.8 47.3



#27
1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.074 min
Lab File: VU043288.D
Acq: 22 Apr 2021 19:12

Tgt Ion: 62 Resp: 800
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 0.98 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.074 min

Lab File: VU043288.D

Acq: 22 Apr 2021 19:12

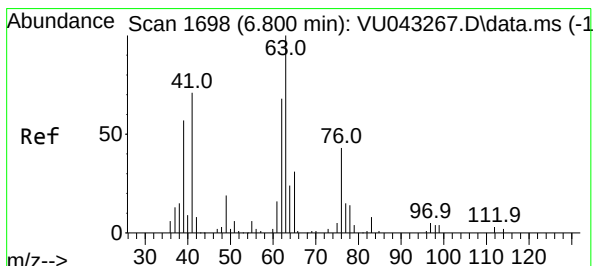
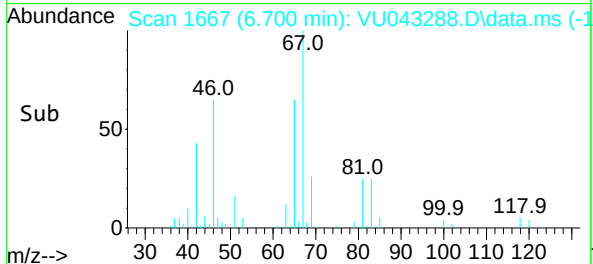
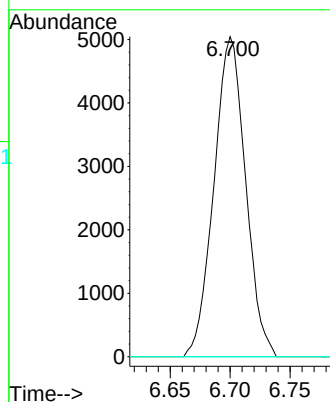
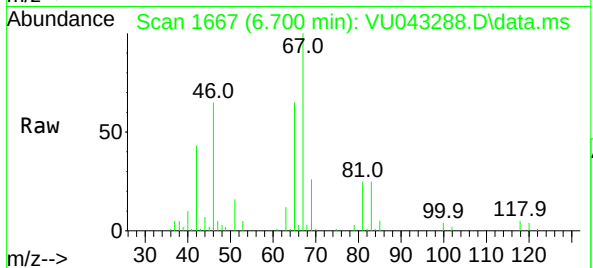
Instrument :

MSVOA_U

ClientSampleId :

E0AB8

Tgt Ion:	83	Resp:	9246
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#



#37

1,2-Dichloropropane

Concen: 0.70 ug/L

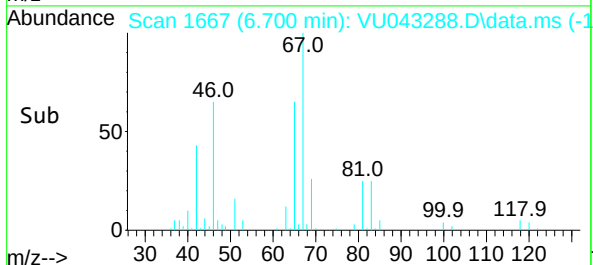
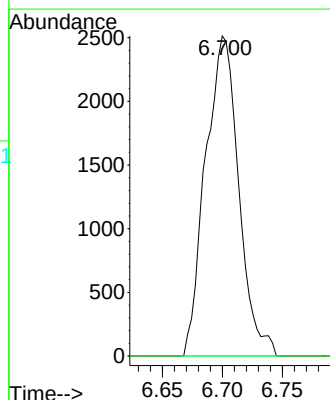
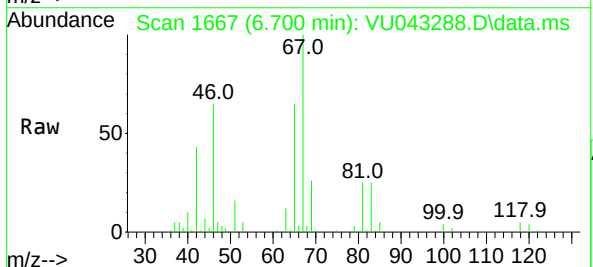
RT: 6.700 min Scan# 1667

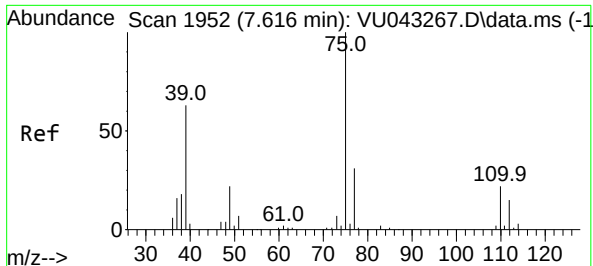
Delta R.T. -0.100 min

Lab File: VU043288.D

Acq: 22 Apr 2021 19:12

Tgt Ion:	63	Resp:	4853
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



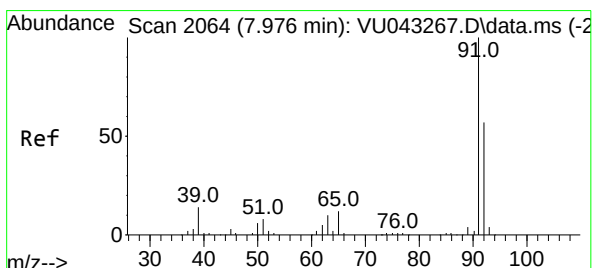
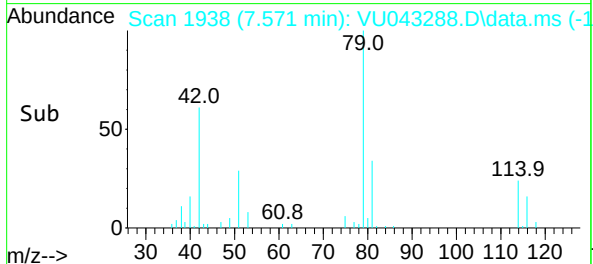
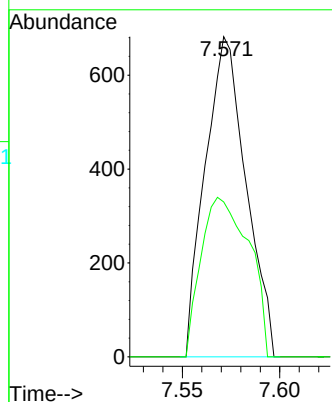
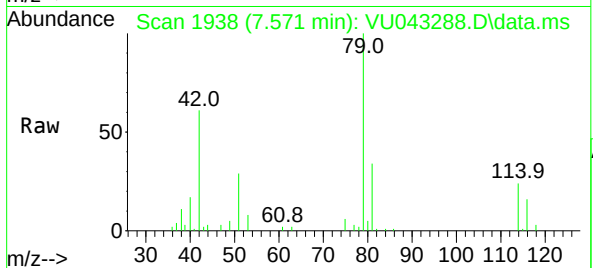


#39

cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043288.D
Acq: 22 Apr 2021 19:12

Instrument :
MSVOA_U
ClientSampled :
E0AB8

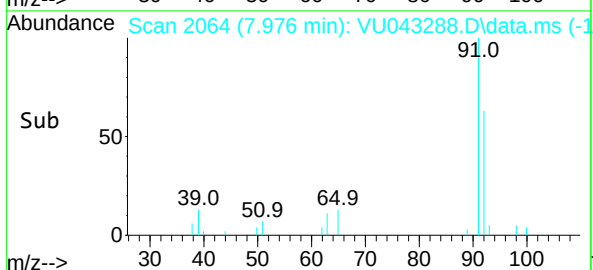
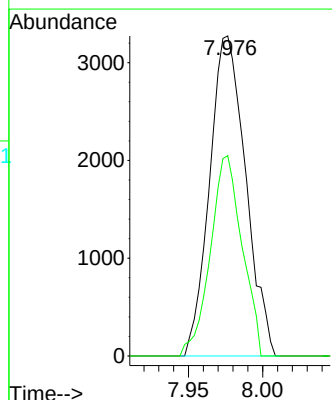
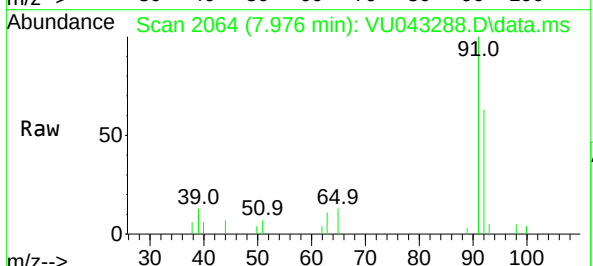
Tgt Ion: 75 Resp: 992
Ion Ratio Lower Upper
75 100
77 48.4 21.8 40.6#

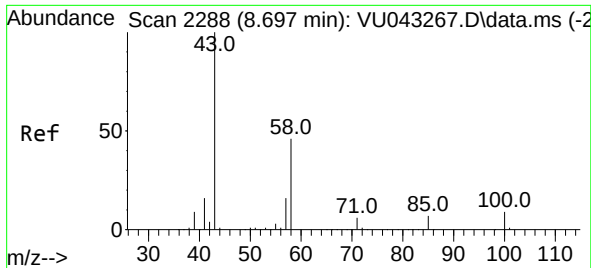


#42

Toluene
Concen: 0.20 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043288.D
Acq: 22 Apr 2021 19:12

Tgt Ion: 91 Resp: 5531
Ion Ratio Lower Upper
91 100
92 62.6 40.9 76.0

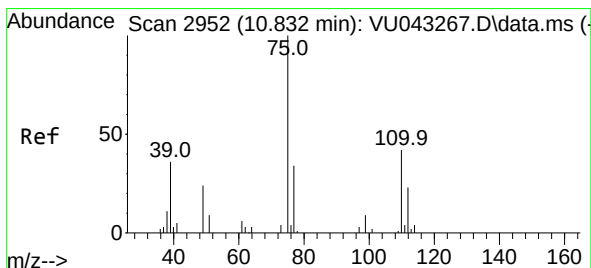
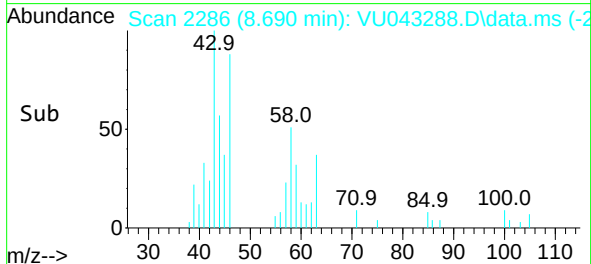
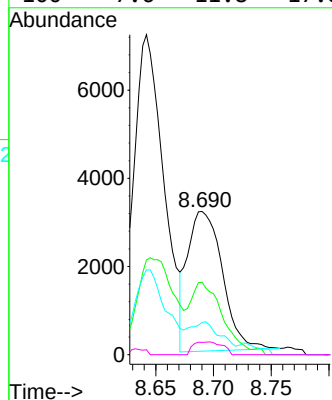
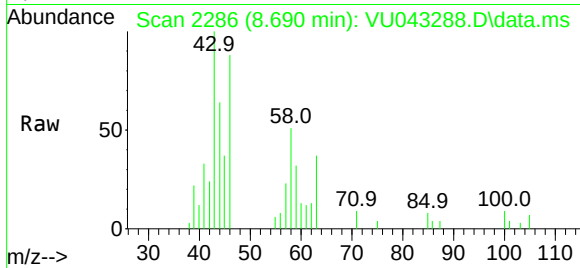




#48
2-Hexanone
Concen: 1.45 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VU043288.D
Acq: 22 Apr 2021 19:12

Instrument :
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Tgt Ion: 43	Resp: 6676
Ion Ratio	Lower Upper
43 100	
58 49.1	50.0 75.0#
57 19.4	17.4 26.0
100 7.6	11.8 17.8#



#61
1,2,3-Trichloropropane
Concen: 1.34 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043288.D
Acq: 22 Apr 2021 19:12

Tgt Ion: 75	Resp: 5662
Ion Ratio	Lower Upper
75 100	
110 2.3	31.5 47.3#
77 36.0	26.3 39.5

