

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043431.D
 Acq On : 29 Apr 2021 17:39
 Operator : SY/MD
 Sample : M2197-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 07:30:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 07:27:36 2021
 Response via : Initial Calibration

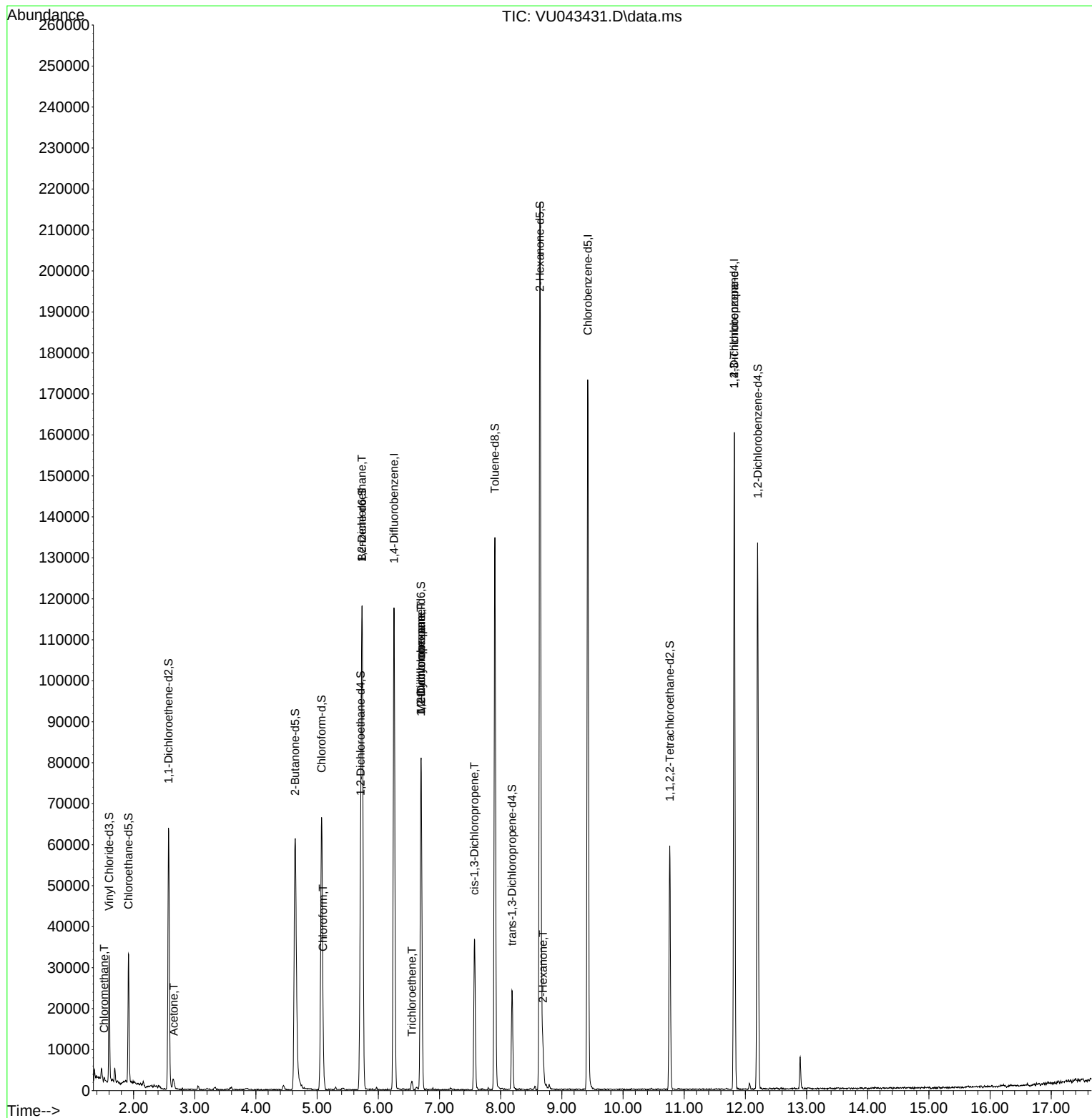
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	84202	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	85610	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38751	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	20098	4.69	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.80%	
7) Chloroethane-d5	1.916	69	20819	5.16	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.20%	
11) 1,1-Dichloroethene-d2	2.572	65	12506	5.05	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.00%	
20) 2-Butanone-d5	4.639	46	106131	56.51	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.02%	
24) Chloroform-d	5.073	84	56211	5.16	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.20%	
26) 1,2-Dichloroethane-d4	5.710	65	35109	4.77	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.40%	
32) Benzene-d6	5.735	84	97968	4.91	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.20%	
36) 1,2-Dichloropropane-d6	6.700	67	35430	5.36	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.20%	
41) Toluene-d8	7.906	98	82192	3.97	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.40%	
43) trans-1,3-Dichloroprop...	8.186	79	12574	4.31	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.20%	
46) 2-Hexanone-d5	8.642	63	63835	43.84	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.68%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28078	4.83	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.60%	
66) 1,2-Dichlorobenzene-d4	12.201	152	31898	4.80	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.00%	
Target Compounds						
3) Chloromethane	1.520	50	942	0.18	ug/L	Qvalue 97
13) Acetone	2.655	43	3814	2.76	ug/L	78
25) Chloroform	5.096	83	3097	0.27	ug/L	97
27) 1,2-Dichloroethane	5.732	62	642	0.08	ug/L #	74
34) Trichloroethene	6.549	95	799	0.13	ug/L #	86
35) Methylcyclohexane	6.700	83	7758	0.89	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	4257	0.66	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	877	0.09	ug/L #	45
48) 2-Hexanone	8.694	43	4378	1.03	ug/L #	65
61) 1,2,3-Trichloropropane	11.819	75	5207	1.30	ug/L #	63

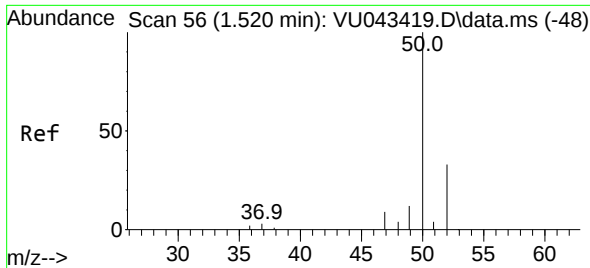
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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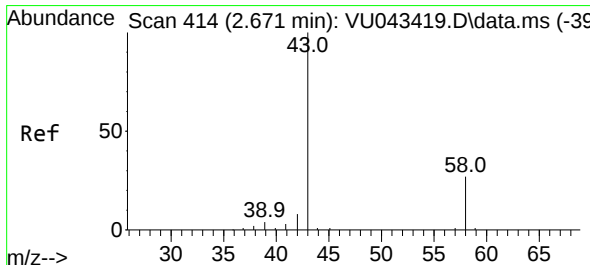
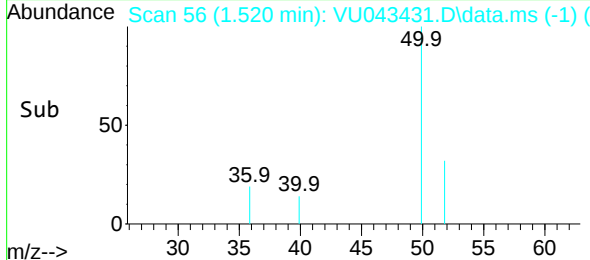
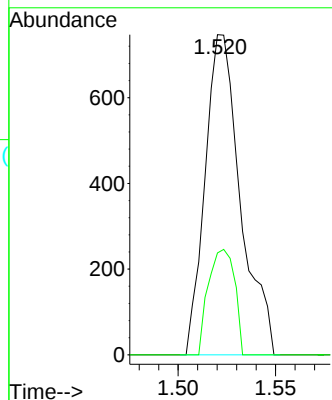
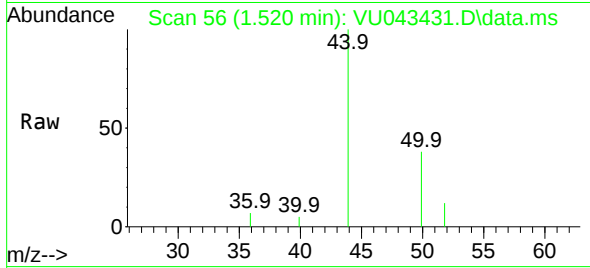




#3
Chloromethane
Concen: 0.18 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043431.D
Acq: 29 Apr 2021 17:39

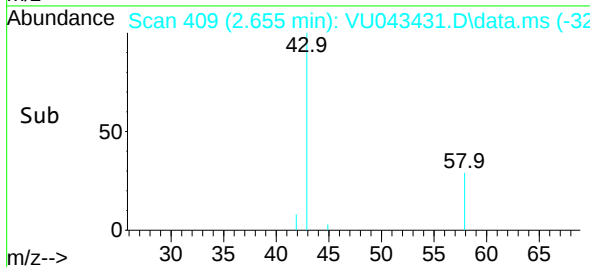
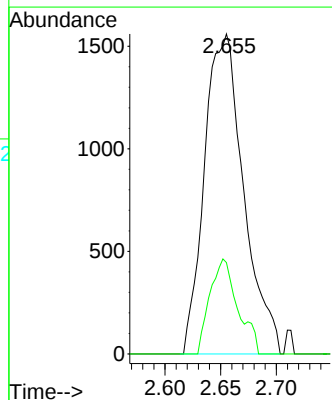
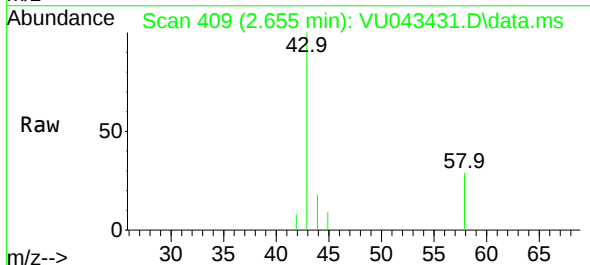
Instrument :
MSVOA_U
ClientSampled :

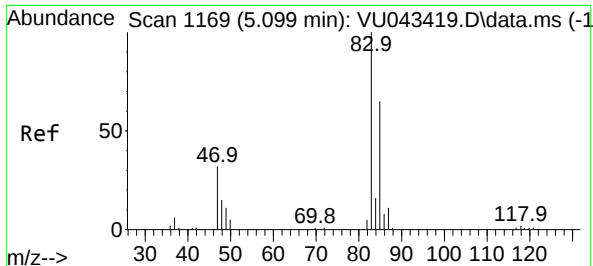
Tgt Ion: 50 Resp: 942
Ion Ratio Lower Upper
50 100
52 31.9 23.6 43.8



#13
Acetone
Concen: 2.76 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.016 min
Lab File: VU043431.D
Acq: 29 Apr 2021 17:39

Tgt Ion: 43 Resp: 3814
Ion Ratio Lower Upper
43 100
58 21.2 0.0 25.0





#25

Chloroform

Concen: 0.27 ug/L

RT: 5.096 min Scan# 1168

Delta R.T. -0.003 min

Lab File: VU043431.D

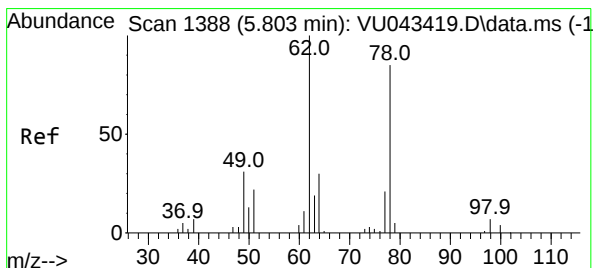
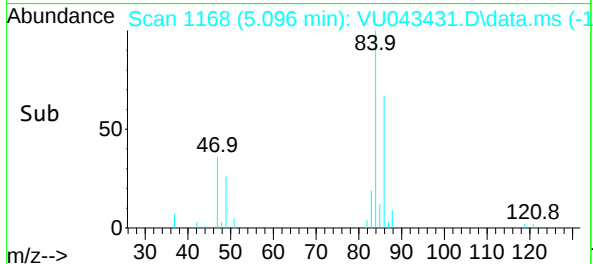
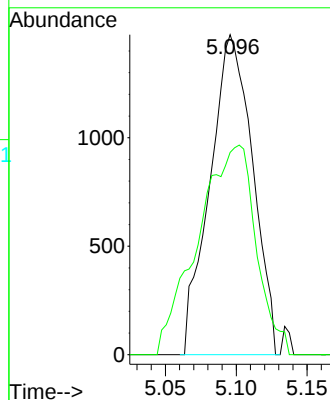
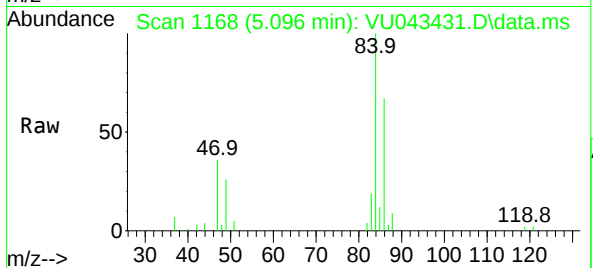
Acq: 29 Apr 2021 17:39

Tgt Ion: 83 Resp: 3097

Ion Ratio Lower Upper

83 100

85 63.2 45.6 84.8



#27

1,2-Dichloroethane

Concen: 0.08 ug/L

RT: 5.732 min Scan# 1366

Delta R.T. -0.071 min

Lab File: VU043431.D

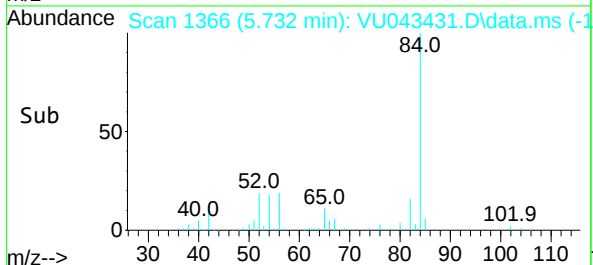
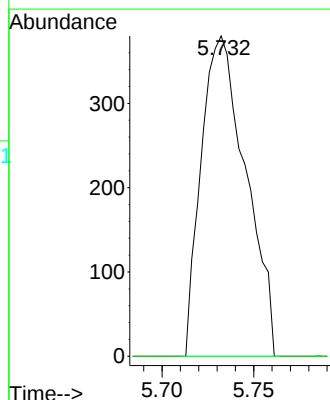
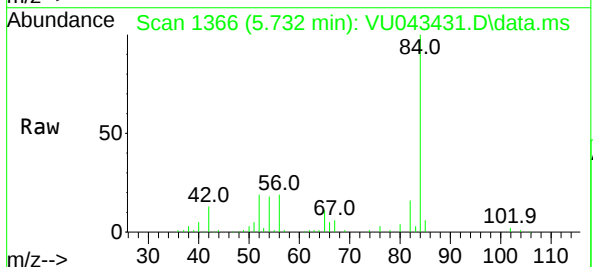
Acq: 29 Apr 2021 17:39

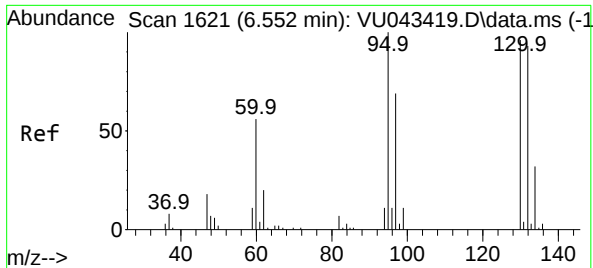
Tgt Ion: 62 Resp: 642

Ion Ratio Lower Upper

62 100

98 0.0 7.5 11.3#



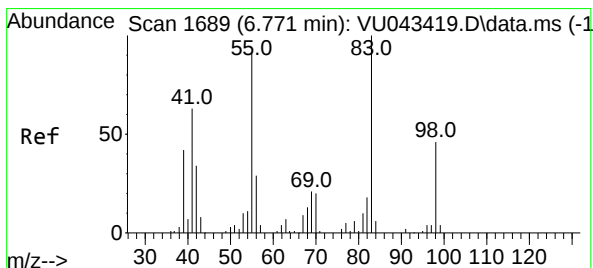
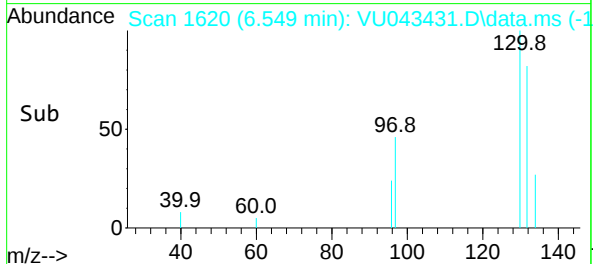
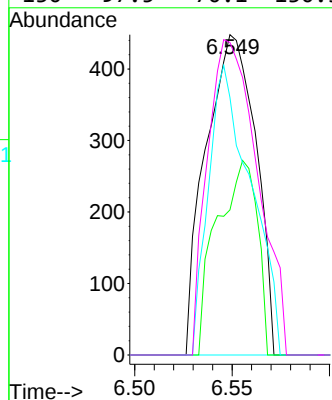
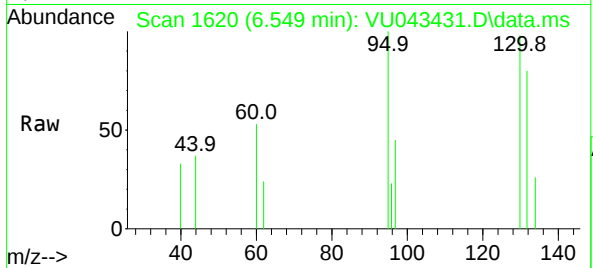


#34
Trichloroethene
Concen: 0.13 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043431.D
Acq: 29 Apr 2021 17:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 799

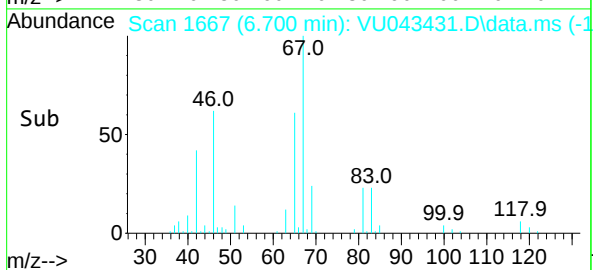
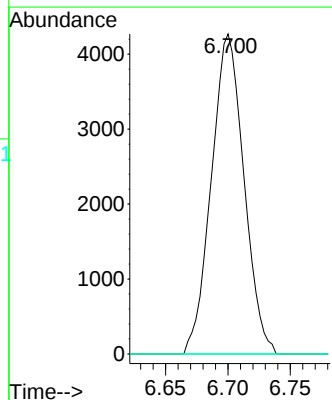
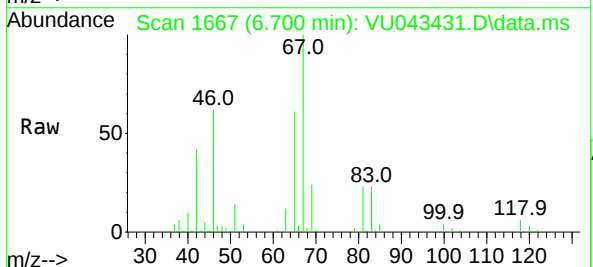
Ion	Ratio	Lower	Upper
95	100		
97	45.3	45.8	85.2#
132	80.4	68.7	127.7
130	97.5	70.1	130.3

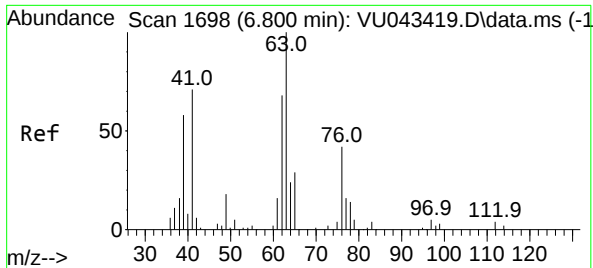


#35
Methylcyclohexane
Concen: 0.89 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043431.D
Acq: 29 Apr 2021 17:39

Tgt Ion: 83 Resp: 7758

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#

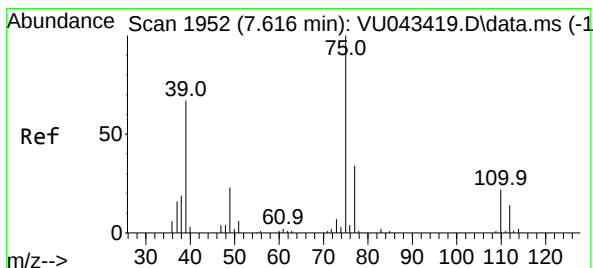
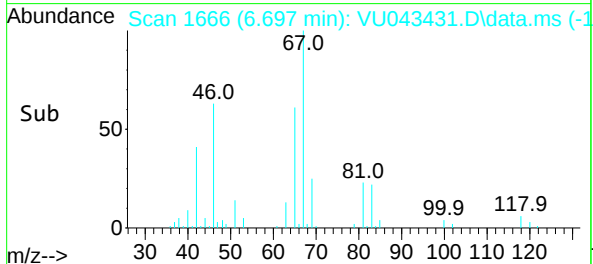
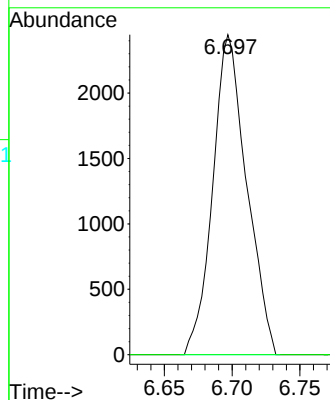
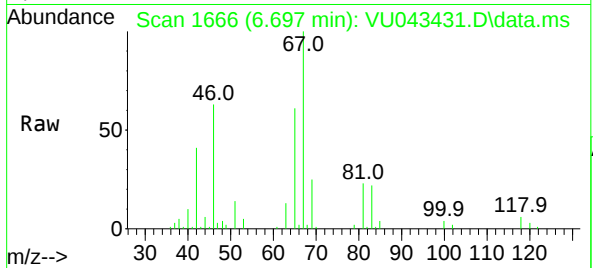




#37
1,2-Dichloropropane
Concen: 0.66 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043431.D
Acq: 29 Apr 2021 17:39

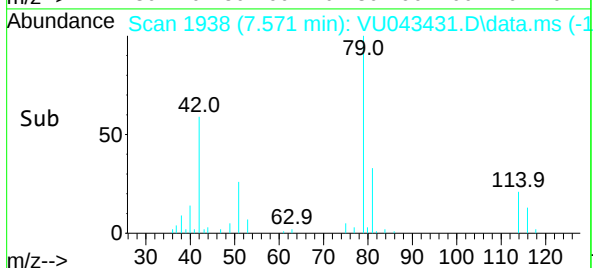
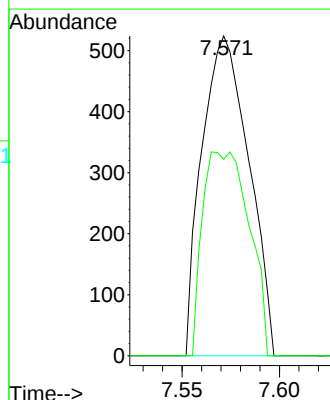
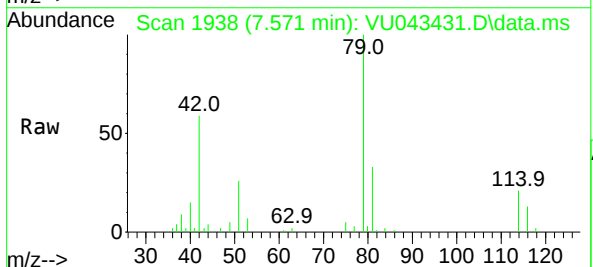
Instrument :
MSVOA_U
ClientSampleId :

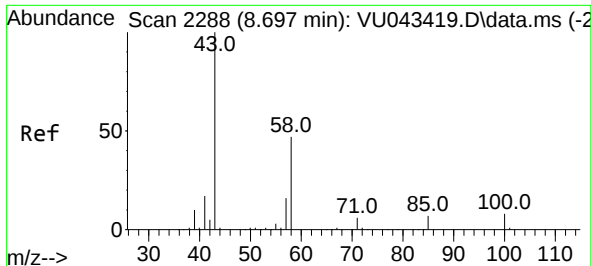
Tgt Ion: 63 Resp: 4257
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043431.D
Acq: 29 Apr 2021 17:39

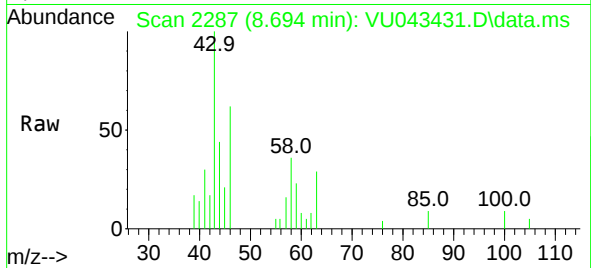
Tgt Ion: 75 Resp: 877
Ion Ratio Lower Upper
75 100
77 61.5 21.8 40.6#



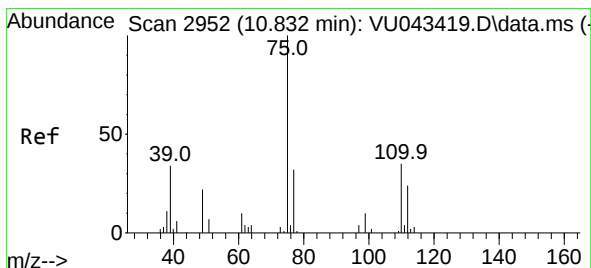
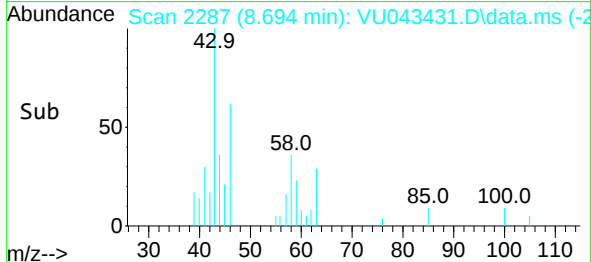
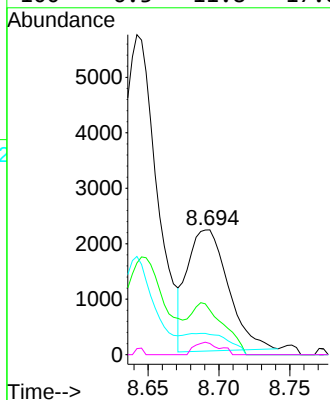


#48
2-Hexanone
Concen: 1.03 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043431.D
Acq: 29 Apr 2021 17:39

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.7	50.0	75.0#
57	0.0	17.4	26.0#
100	6.3	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.30 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043431.D
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.3	31.5	47.3#
77	36.6	26.3	39.5

