

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043302.D
 Acq On : 23 Apr 2021 19:33
 Operator : SY/MD
 Sample : M2127-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 24 06:34:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 06:31:00 2021
 Response via : Initial Calibration

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

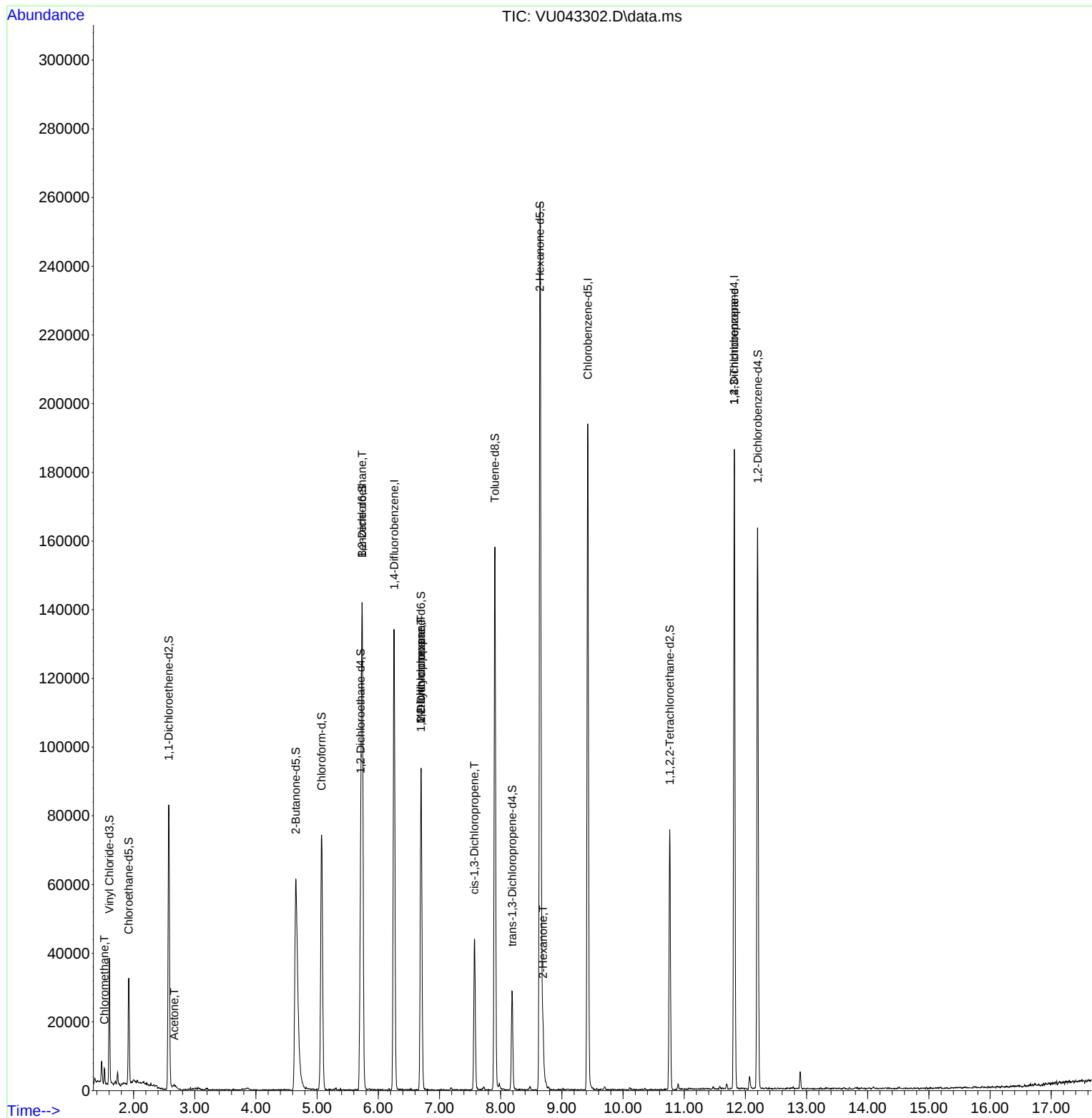
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	100473	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	97978	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	44991	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23663	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.919	69	20642	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.575	65	15591	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.40%
20) 2-Butanone-d5	4.652	46	134409	59.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.96%
24) Chloroform-d	5.073	84	65744	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.713	65	42859	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.735	84	115858	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.700	67	39790	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.906	98	97083	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloroprop...	8.189	79	14666	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.642	63	80406	48.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.50%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33371	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	40467	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2993	0.47	ug/L	97
13) Acetone	2.665	43	2103	1.28	ug/L	97
27) 1,2-Dichloroethane	5.735	62	955	0.09	ug/L #	74
35) Methylcyclohexane	6.700	83	9448	0.95	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	4947	0.67	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1059	0.10	ug/L #	56
48) 2-Hexanone	8.693	43	7072	1.46	ug/L #	78
61) 1,2,3-Trichloropropane	11.819	75	5543	1.19	ug/L #	63

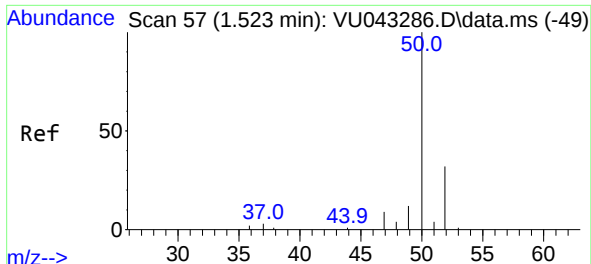
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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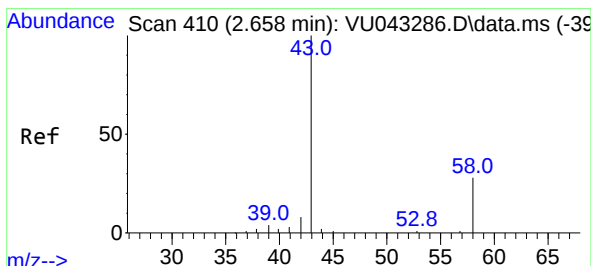
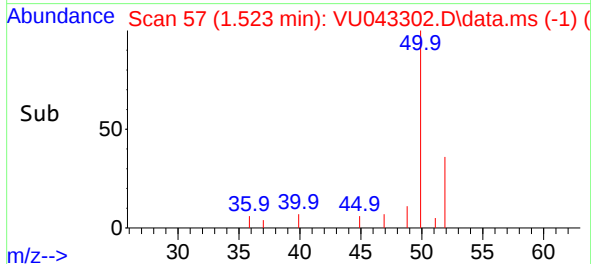
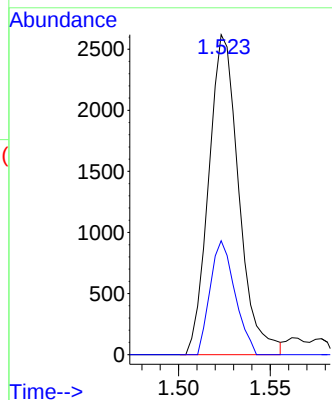
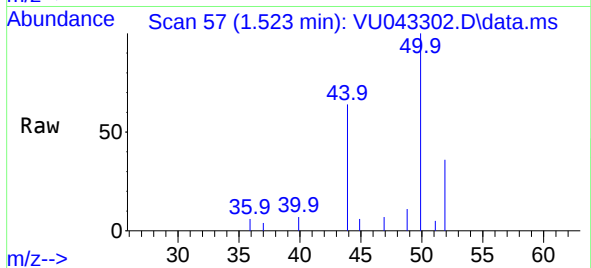




#3
Chloromethane
Concen: 0.47 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043302.D
Acq: 23 Apr 2021 19:33

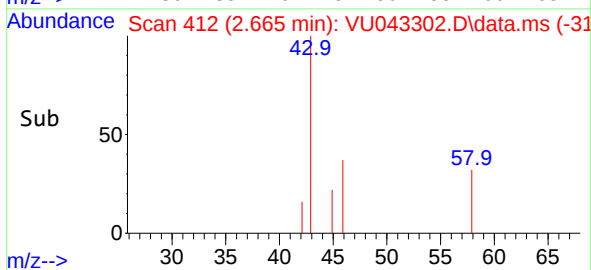
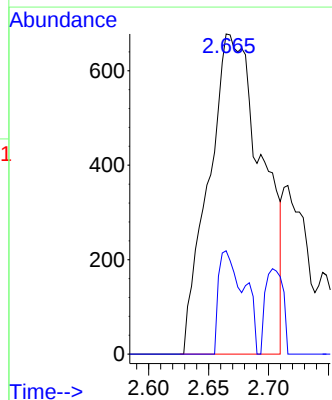
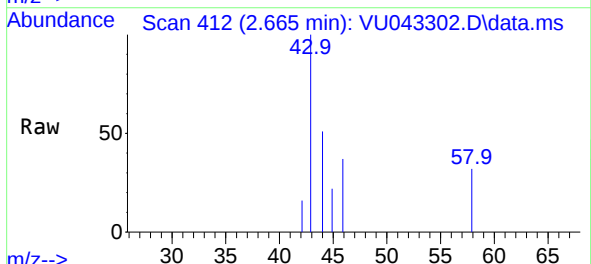
Instrument :
MSVOA_U
ClientSampled :

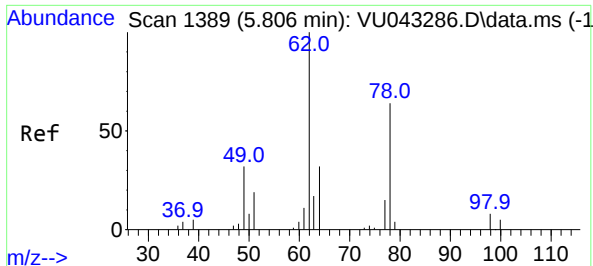
Tgt Ion: 50 Resp: 2993
Ion Ratio Lower Upper
50 100
52 35.6 23.6 43.8



#13
Acetone
Concen: 1.28 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.006 min
Lab File: VU043302.D
Acq: 23 Apr 2021 19:33

Tgt Ion: 43 Resp: 2103
Ion Ratio Lower Upper
43 100
58 11.4 0.0 25.0

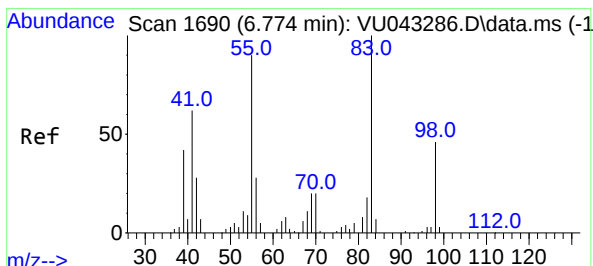
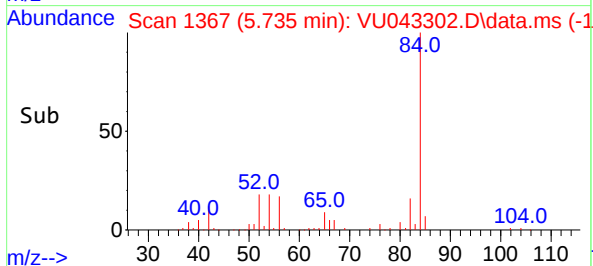
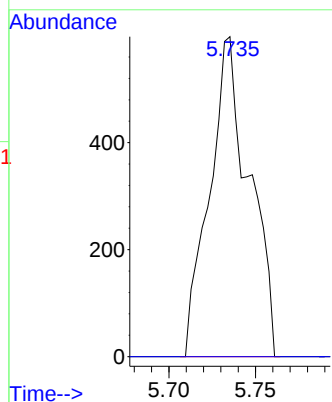
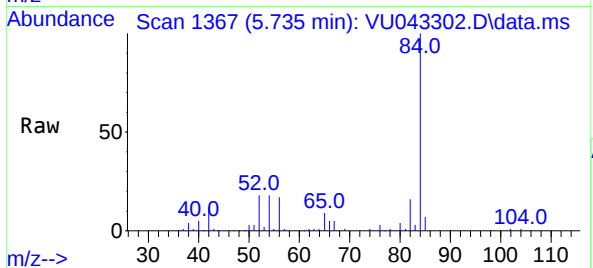




#27
1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.071 min
Lab File: VU043302.D
Acq: 23 Apr 2021 19:33

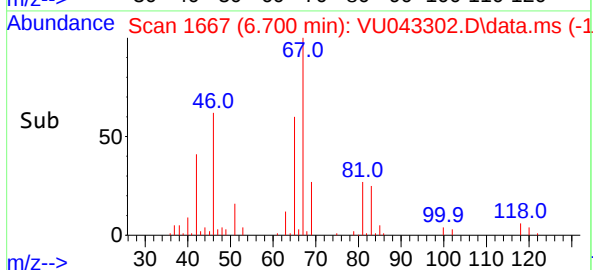
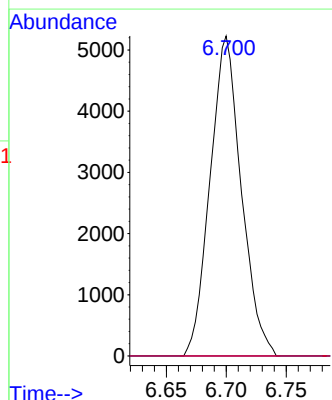
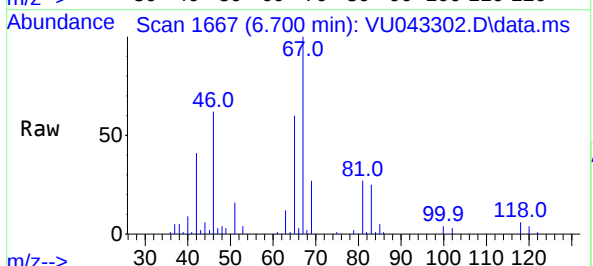
Instrument :
MSVOA_U
ClientSampled :

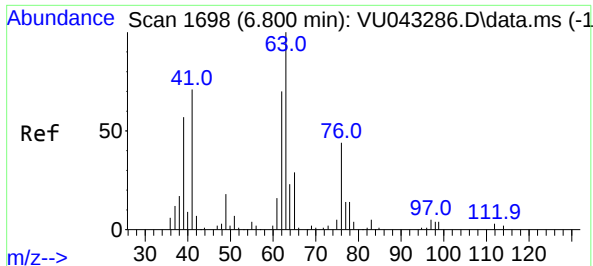
Tgt Ion: 62 Resp: 955
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#



#35
Methylcyclohexane
Concen: 0.95 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043302.D
Acq: 23 Apr 2021 19:33

Tgt Ion: 83 Resp: 9448
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.0 37.9 56.9#

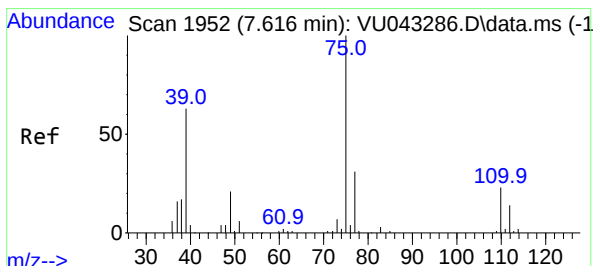
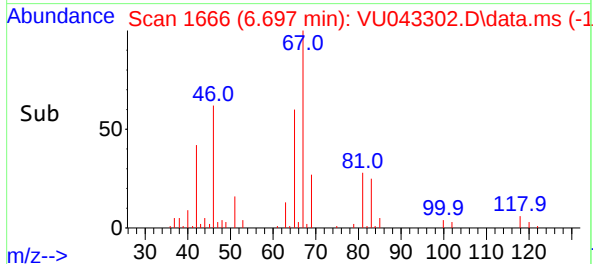
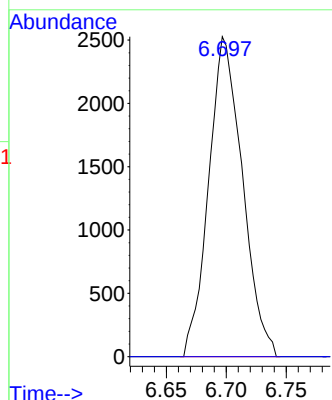
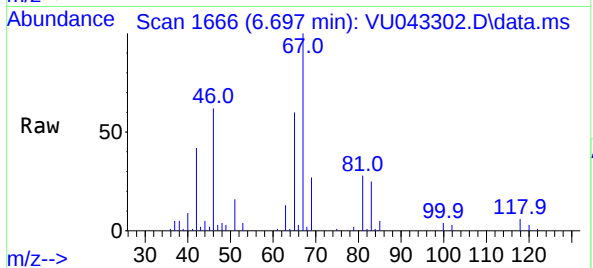




#37
1,2-Dichloropropane
Concen: 0.67 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043302.D
Acq: 23 Apr 2021 19:33

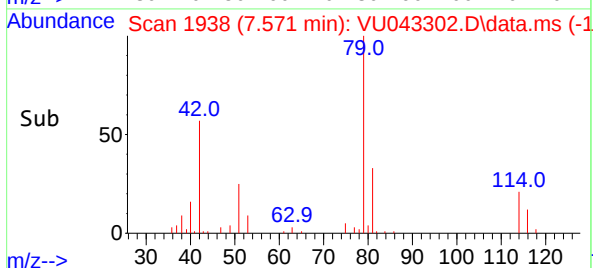
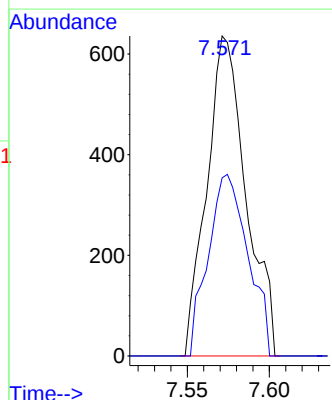
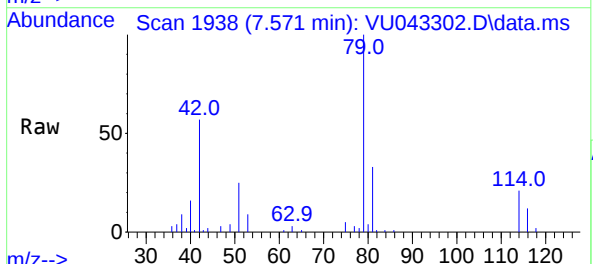
Instrument :
MSVOA_U
ClientSampled :

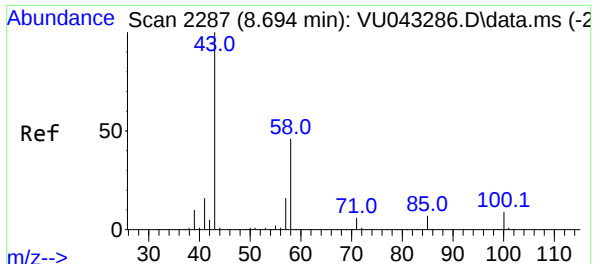
Tgt Ion: 63 Resp: 4947
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043302.D
Acq: 23 Apr 2021 19:33

Tgt Ion: 75 Resp: 1059
Ion Ratio Lower Upper
75 100
77 55.7 21.8 40.6#



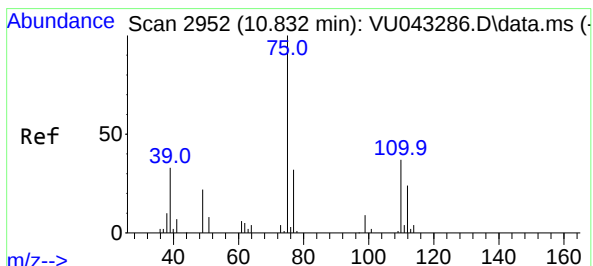
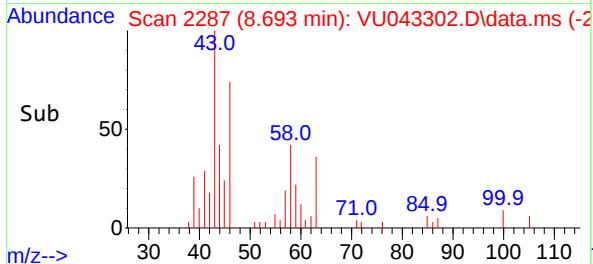
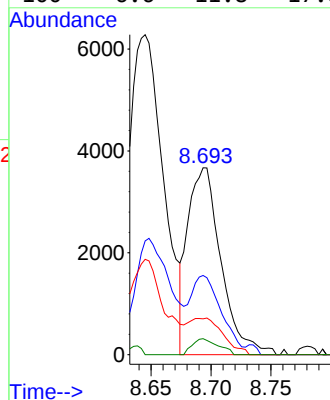
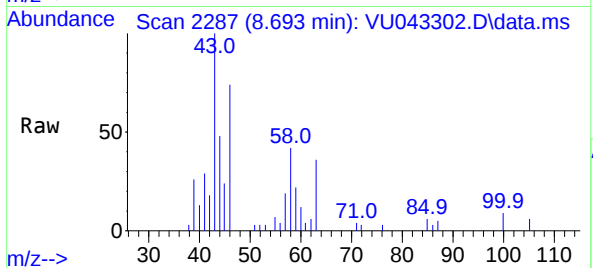


#48
2-Hexanone
Concen: 1.46 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043302.D
Acq: 23 Apr 2021 19:33

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 7072

Ion	Ratio	Lower	Upper
43	100		
58	39.8	50.0	75.0#
57	20.2	17.4	26.0
100	6.6	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.19 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043302.D
Acq: 23 Apr 2021 19:33

Tgt Ion: 75 Resp: 5543

Ion	Ratio	Lower	Upper
75	100		
110	1.7	31.5	47.3#
77	37.2	26.3	39.5

