

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042721\
 Data File : VU043343.D
 Acq On : 27 Apr 2021 10:42
 Operator : SY/MD
 Sample : VU0427WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 27 23:47:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 27 23:46:47 2021
 Response via : Initial Calibration

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

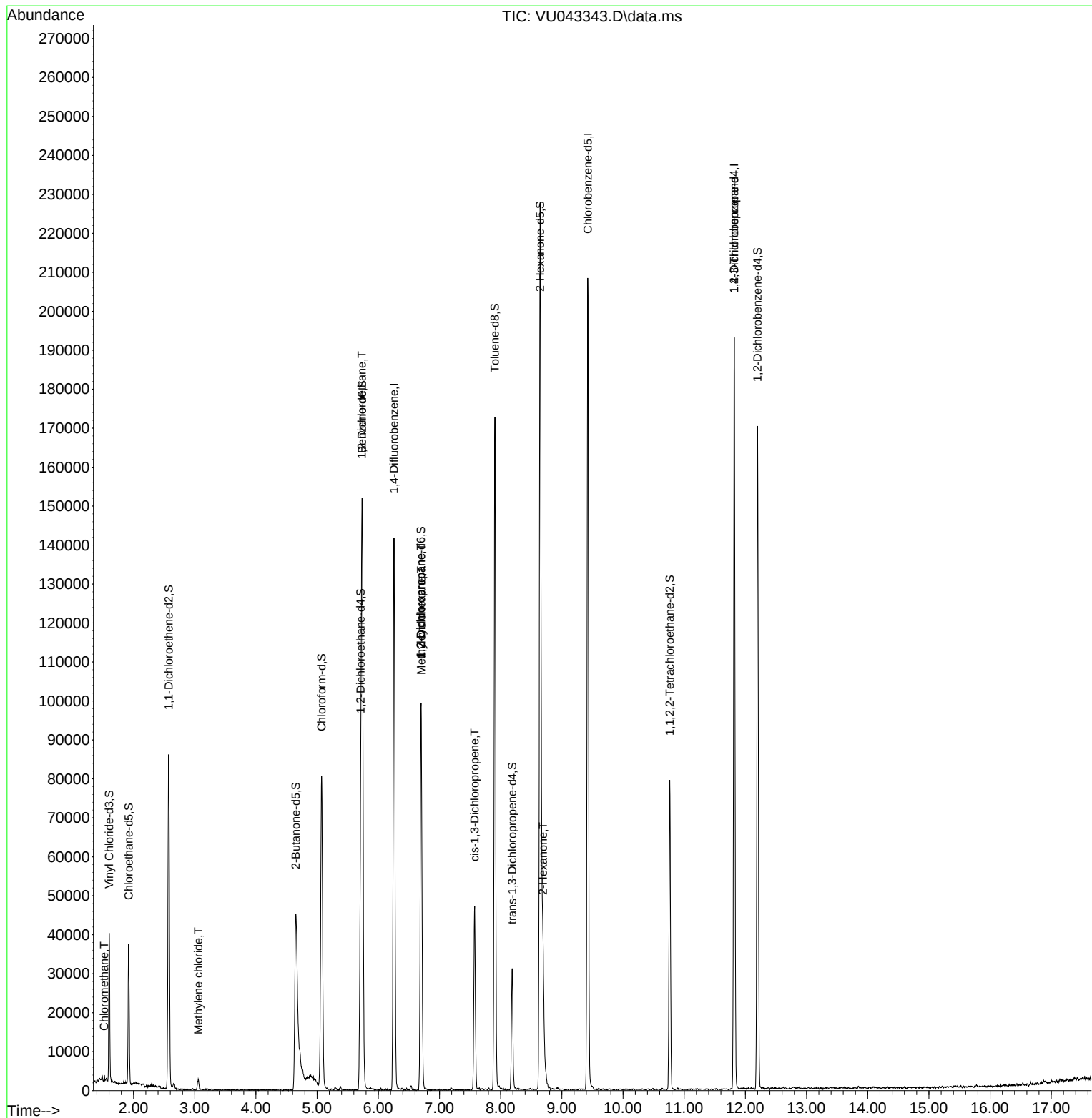
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	105516	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	105148	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	46922	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25863	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.919	69	24028	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.575	65	16870	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.60%
20) 2-Butanone-d5	4.652	46	112194	47.67	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.34%
24) Chloroform-d	5.073	84	69960	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.713	65	45758	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.735	84	123507	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.700	67	42356	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.906	98	105281	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloroprop...	8.189	79	15839	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.645	63	81369	45.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.00%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36784	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	41762	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	923	0.14	ug/L	87
16) Methylene chloride	3.057	84	1112	0.15	ug/L	87
27) 1,2-Dichloroethane	5.732	62	803	0.08	ug/L #	74
35) Methylcyclohexane	6.703	83	10091	0.94	ug/L #	20
37) 1,2-Dichloropropane	6.700	63	4937	0.62	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	1190	0.10	ug/L #	81
48) 2-Hexanone	8.693	43	8498	1.63	ug/L #	72
61) 1,2,3-Trichloropropane	11.819	75	5892	1.22	ug/L #	66

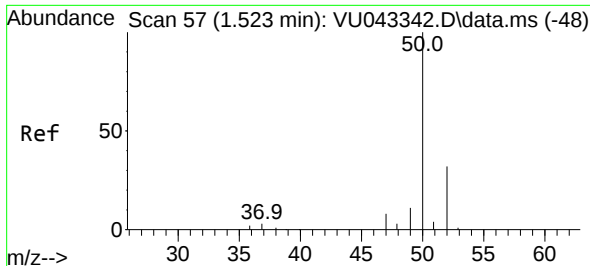
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 27 23:47:26 2021
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Quant Title : TRACE VOA SFAM1.0
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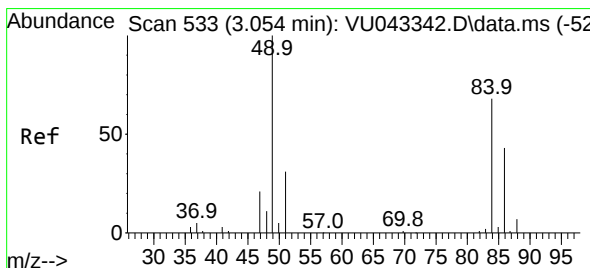
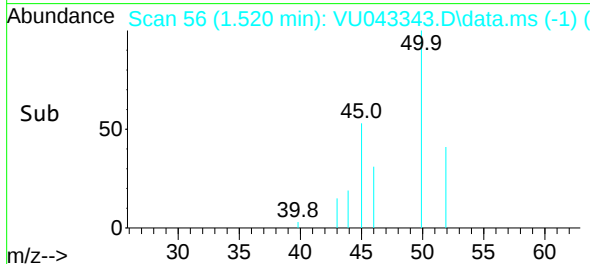
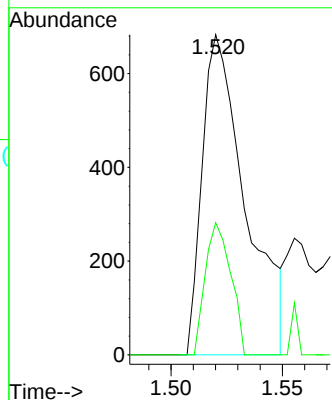
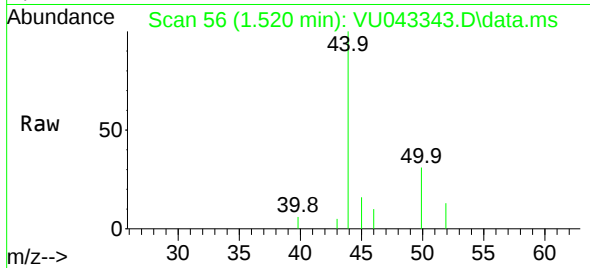




#3
Chloromethane
Concen: 0.14 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU043343.D
Acq: 27 Apr 2021 10:42

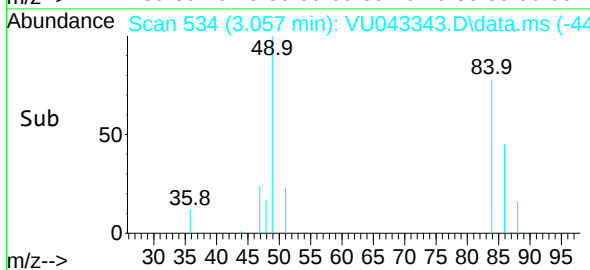
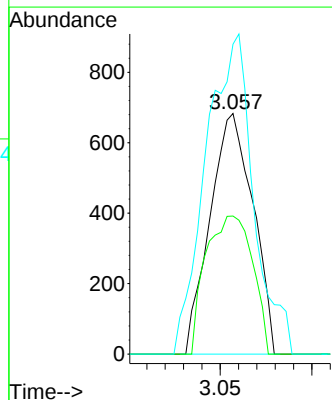
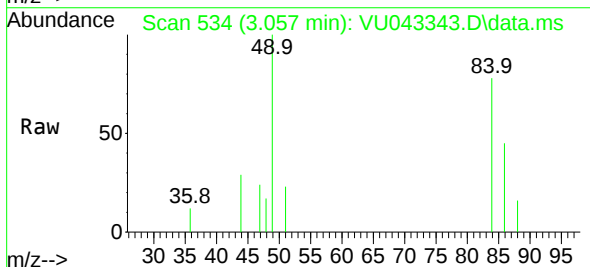
Instrument :
MSVOA_U
ClientSampled :

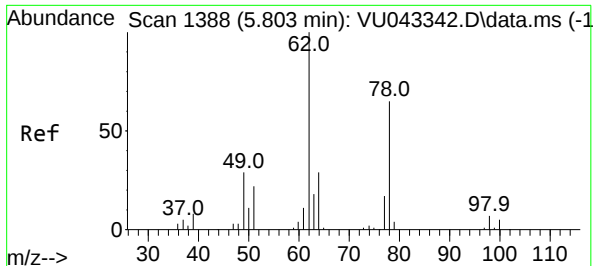
Tgt Ion: 50 Resp: 923
Ion Ratio Lower Upper
50 100
52 41.3 23.6 43.8



#16
Methylene chloride
Concen: 0.15 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU043343.D
Acq: 27 Apr 2021 10:42

Tgt Ion: 84 Resp: 1112
Ion Ratio Lower Upper
84 100
86 57.4 44.9 83.5
49 128.8 79.0 146.8



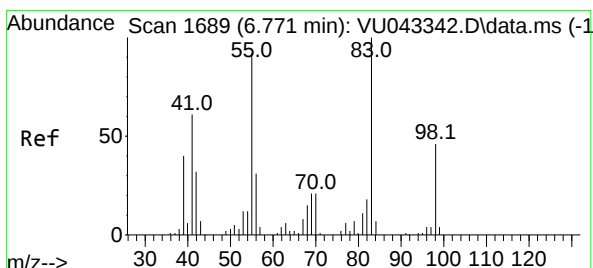
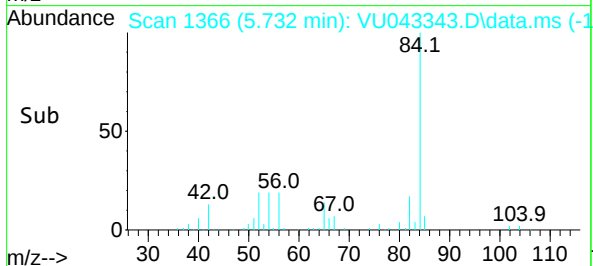
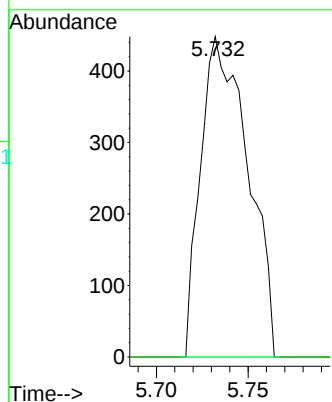
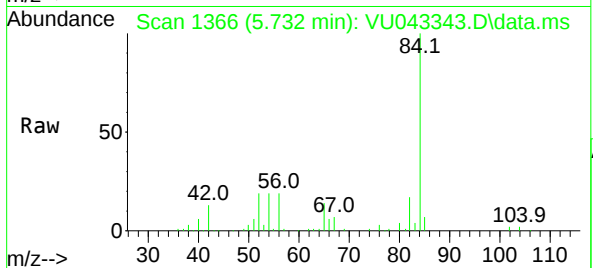


#27

1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.071 min
Lab File: VU043343.D
Acq: 27 Apr 2021 10:42

Instrument :
MSVOA_U
ClientSampled :

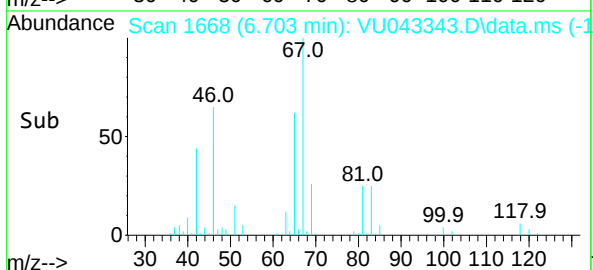
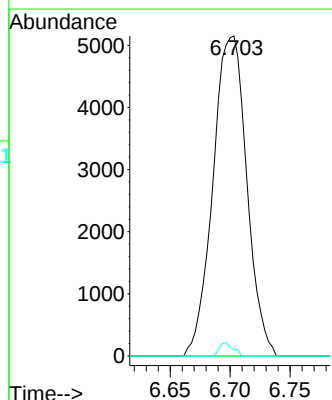
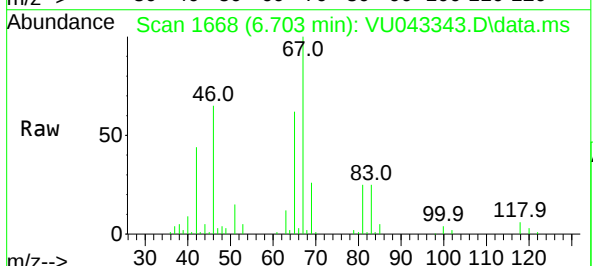
Tgt Ion: 62 Resp: 803
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#

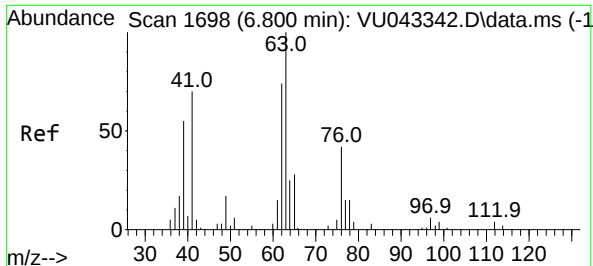


#35

Methylcyclohexane
Concen: 0.94 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.068 min
Lab File: VU043343.D
Acq: 27 Apr 2021 10:42

Tgt Ion: 83 Resp: 10091
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 1.6 37.9 56.9#

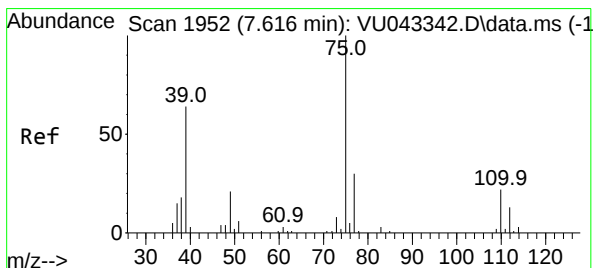
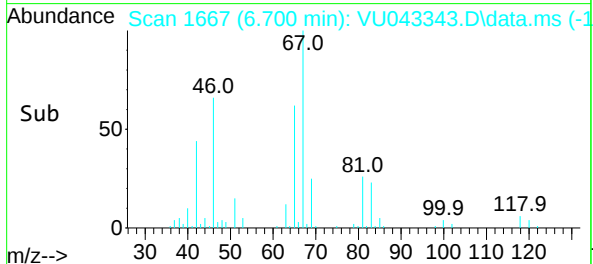
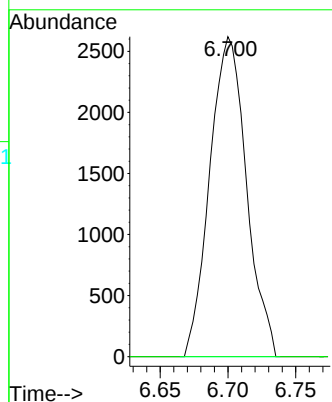
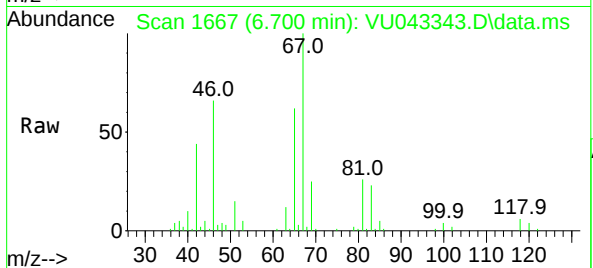




#37
1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043343.D
Acq: 27 Apr 2021 10:42

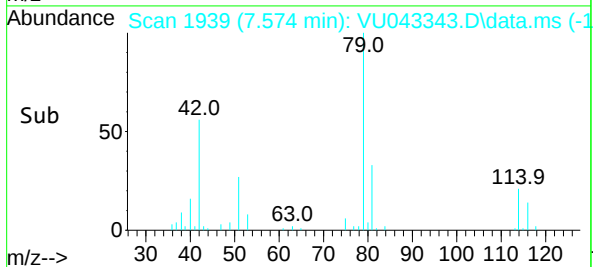
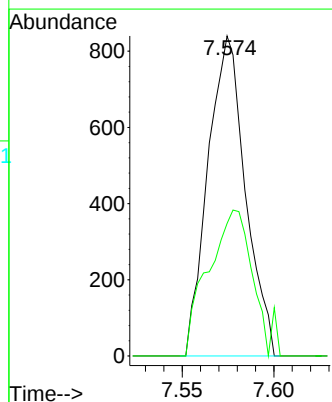
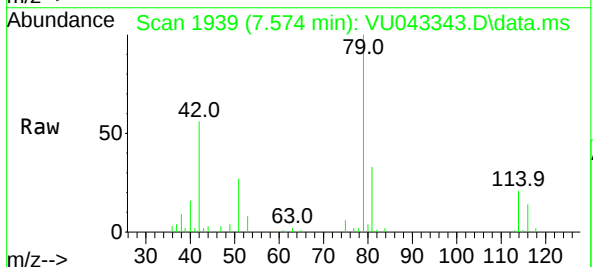
Instrument :
MSVOA_U
ClientSampled :

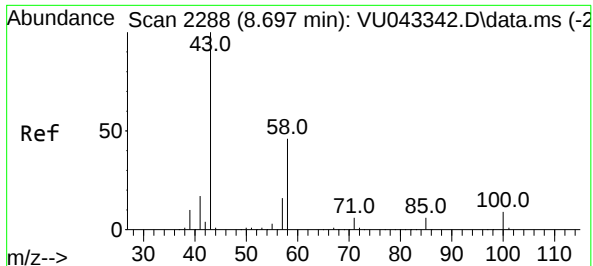
Tgt Ion: 63 Resp: 4937
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043343.D
Acq: 27 Apr 2021 10:42

Tgt Ion: 75 Resp: 1190
Ion Ratio Lower Upper
75 100
77 41.4 21.8 40.6#

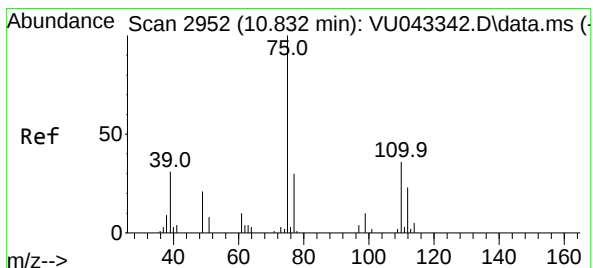
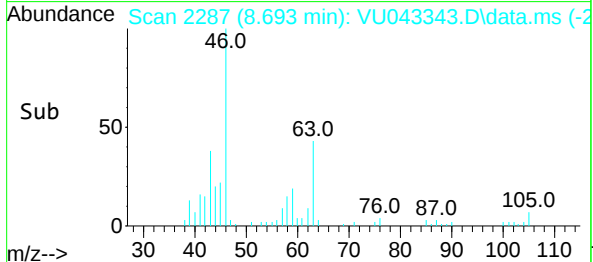
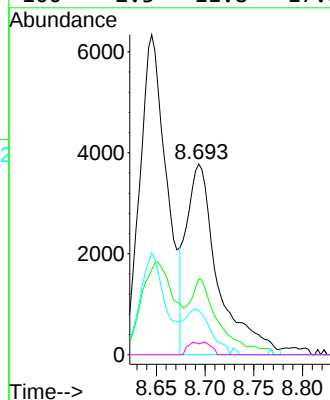
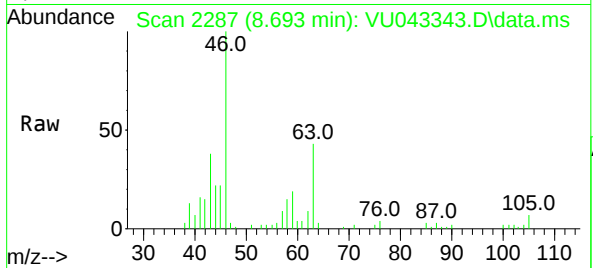




#48
2-Hexanone
Concen: 1.63 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043343.D
Acq: 27 Apr 2021 10:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	8498
Ion Ratio	Lower	Upper	
43	100		
58	35.2	50.0	75.0#
57	19.7	17.4	26.0
100	2.3	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.22 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043343.D
Acq: 27 Apr 2021 10:42

Tgt Ion:	75	Resp:	5892
Ion Ratio	Lower	Upper	
75	100		
110	1.8	31.5	47.3#
77	34.0	26.3	39.5

