

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU045992.D
 Acq On : 24 Nov 2021 14:15
 Operator : SY/MD
 Sample : M4722-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 00:20:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 00:17:51 2021
 Response via : Initial Calibration

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

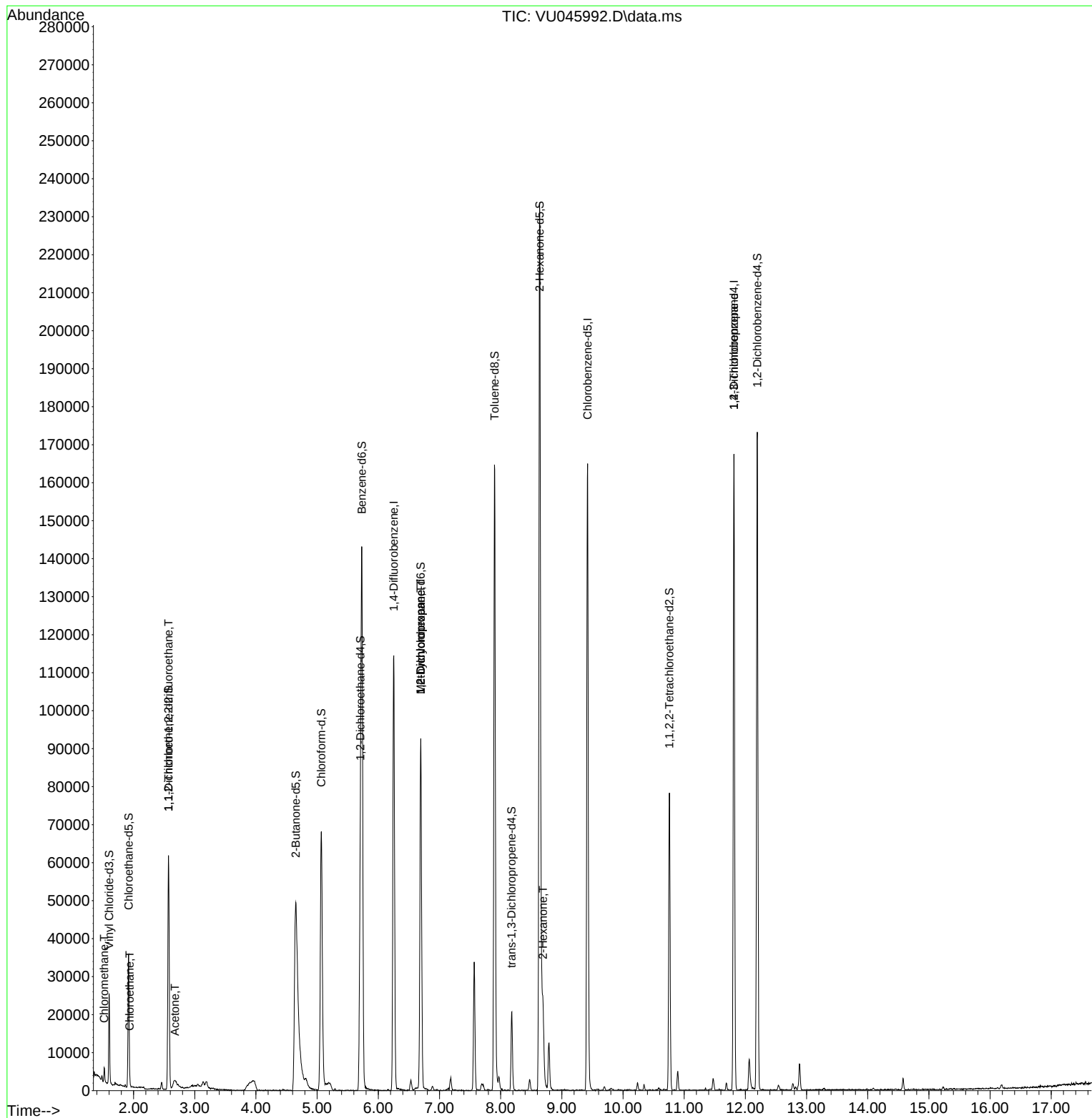
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95285	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	94090	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	16378	2.169	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	43.400%	
7) Chloroethane-d5	1.919	69	25963	4.724	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.571	65	11274	3.561	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	4.652	46	128109	63.323	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.640%	
24) Chloroform-d	5.070	84	63587	5.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.706	65	38955	5.279	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.732	84	134579	5.194	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	6.694	67	44498	5.449	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.000%	
41) Toluene-d8	7.899	98	113867	4.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
43) trans-1,3-Dichloroprop...	8.179	79	12498	3.770	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.636	63	88885	59.570	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	119.140%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38619	5.598	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	44650	5.893	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.800%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2844	0.346	ug/L	98
8) Chloroethane	1.938	64	462	0.098	ug/L #	69
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	260	0.042	ug/L #	21
13) Acetone	2.674	43	5311	4.460	ug/L	45
35) Methylcyclohexane	6.694	83	10116	0.973	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	4674	0.676	ug/L #	88
48) 2-Hexanone	8.693	43	13911	4.249	ug/L	92
61) 1,2,3-Trichloropropane	11.812	75	5479	1.196	ug/L #	66

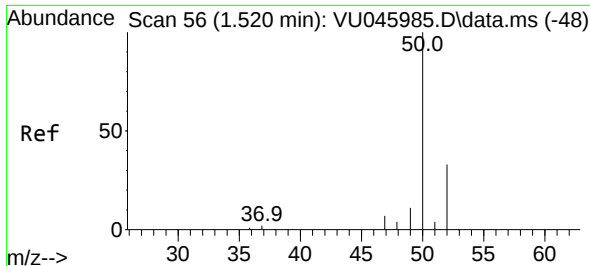
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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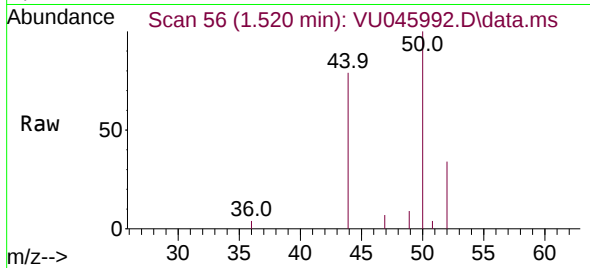
Quant Time: Nov 26 00:20:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
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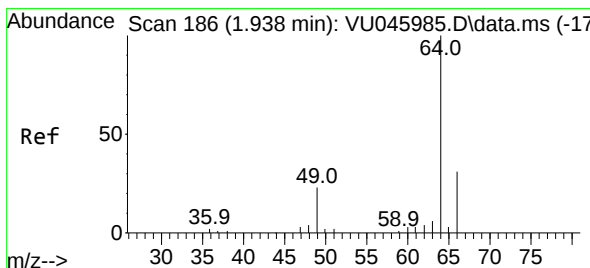
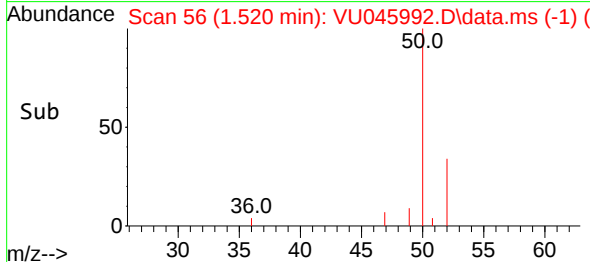
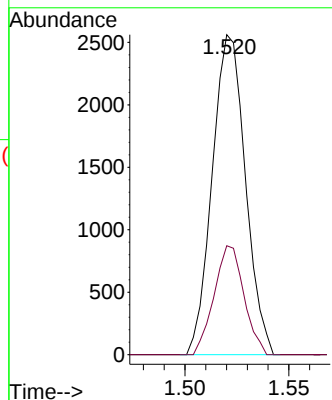


#3
Chloromethane
Concen: 0.346 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU045992.D
Acq: 24 Nov 2021 14:15

Instrument :
MSVOA_U
ClientSampleId :

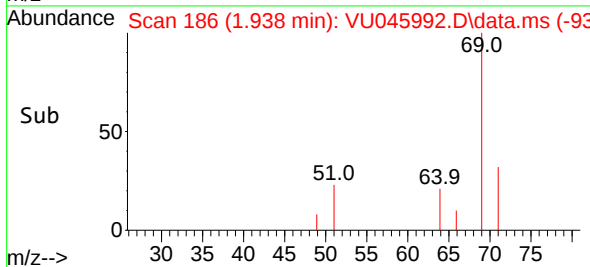
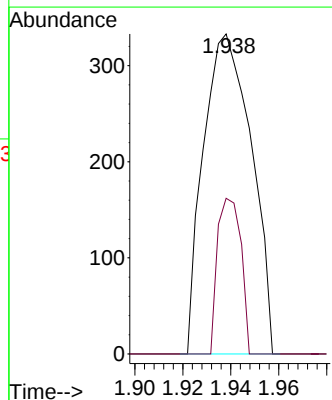
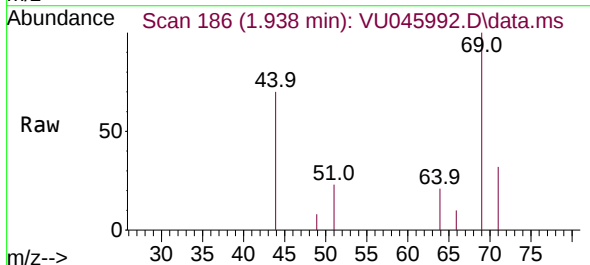


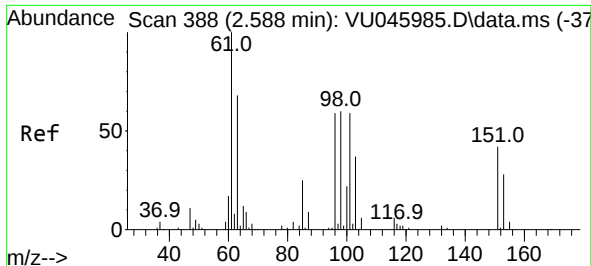
Tgt Ion: 50 Resp: 2844
Ion Ratio Lower Upper
50 100
52 34.0 23.0 42.8



#8
Chloroethane
Concen: 0.098 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU045992.D
Acq: 24 Nov 2021 14:15

Tgt Ion: 64 Resp: 462
Ion Ratio Lower Upper
64 100
66 48.6 22.1 41.1#

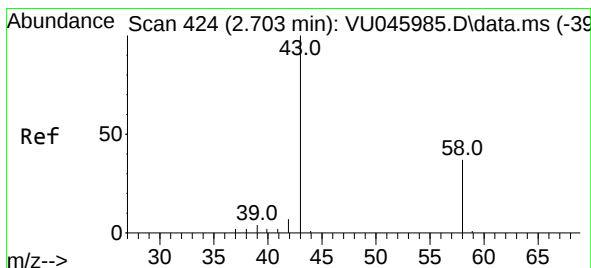
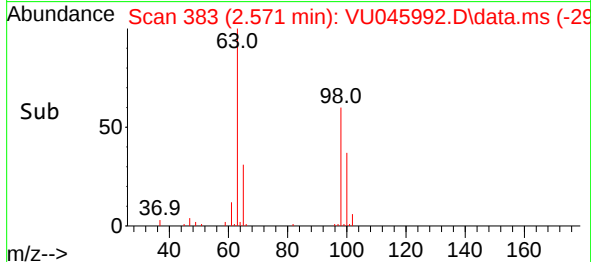
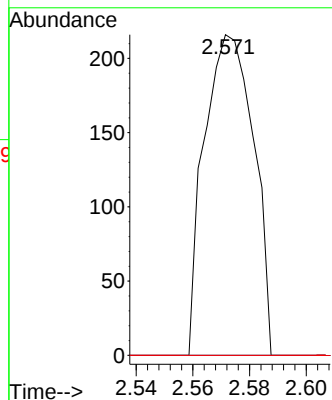
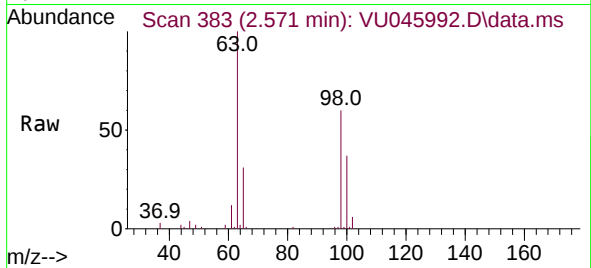




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.042 ug/L
 RT: 2.571 min Scan# 311
 Delta R.T. -0.016 min
 Lab File: VU045992.D
 Acq: 24 Nov 2021 14:15

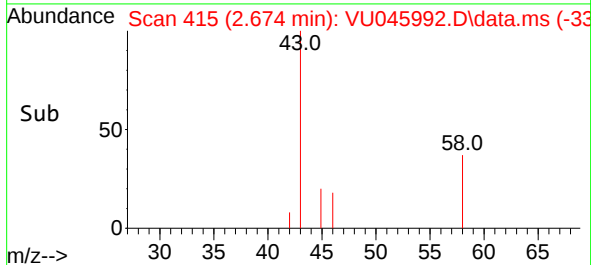
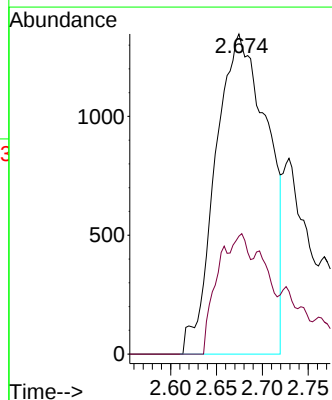
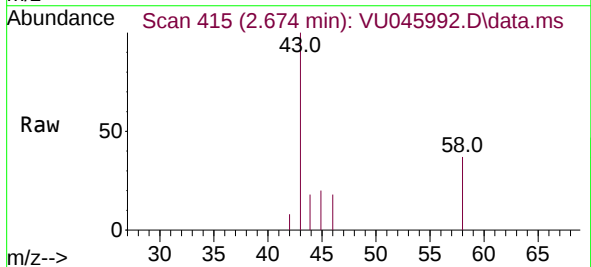
Instrument :
 MSVOA_U
 ClientSampleId :

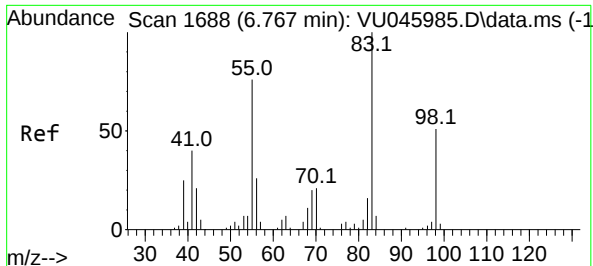
Tgt Ion:101 Resp: 260
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#13
 Acetone
 Concen: 4.460 ug/L
 RT: 2.674 min Scan# 415
 Delta R.T. -0.029 min
 Lab File: VU045992.D
 Acq: 24 Nov 2021 14:15

Tgt Ion: 43 Resp: 5311
 Ion Ratio Lower Upper
 43 100
 58 3.7 0.0 71.6

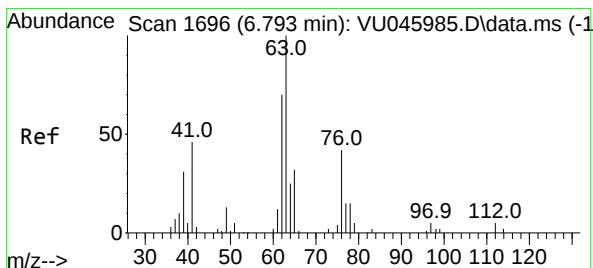
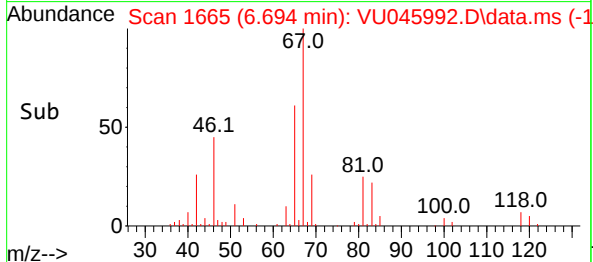
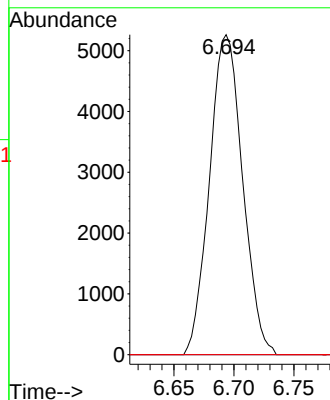
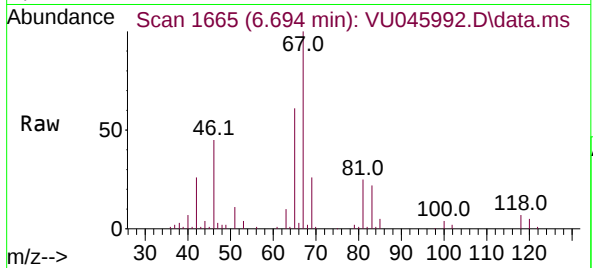




#35
Methylcyclohexane
Concen: 0.973 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045992.D
Acq: 24 Nov 2021 14:15

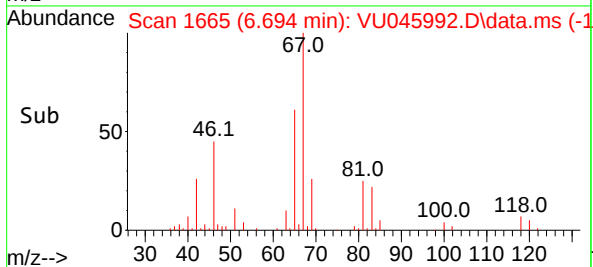
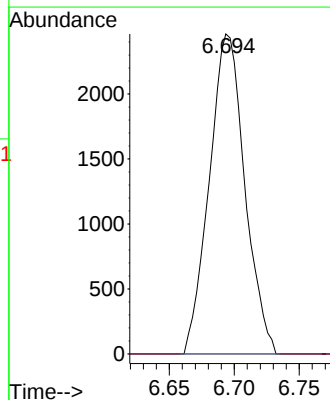
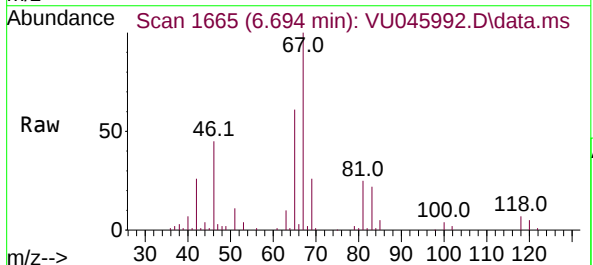
Instrument :
MSVOA_U
ClientSampleId :

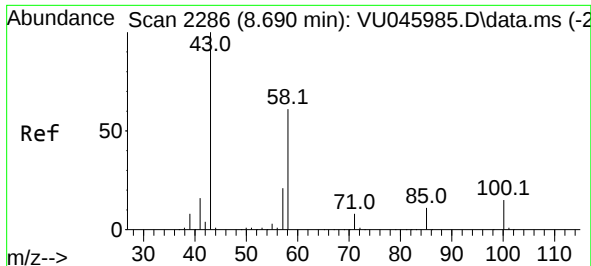
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	6.2	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 0.676 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU045992.D
Acq: 24 Nov 2021 14:15

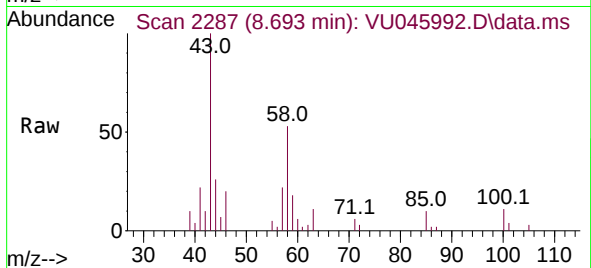
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



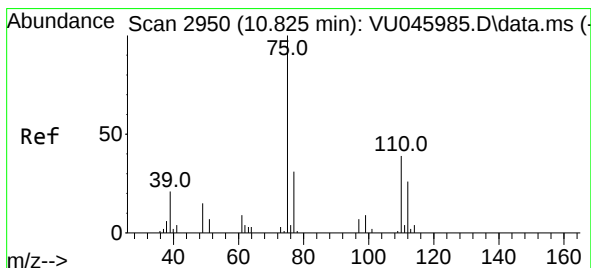
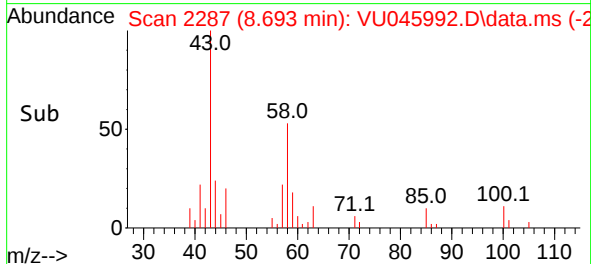
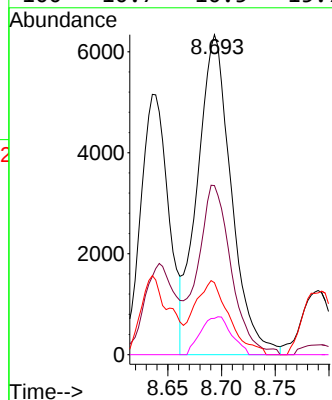


#48
2-Hexanone
Concen: 4.249 ug/L
RT: 8.693 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045992.D
Acq: 24 Nov 2021 14:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	13911
Ion	Ratio	Lower	Upper
43	100		
58	51.6	46.7	70.1
57	23.7	16.3	24.5
100	10.7	10.5	15.7



#61
1,2,3-Trichloropropane
Concen: 1.196 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU045992.D
Acq: 24 Nov 2021 14:15

Tgt Ion:	75	Resp:	5479
Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.9	44.9#
77	31.6	25.5	38.3

