

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043637.D
 Acq On : 10 May 2021 14:42
 Operator : SY/MD
 Sample : M2320-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 03:59:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 03:58:06 2021
 Response via : Initial Calibration

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

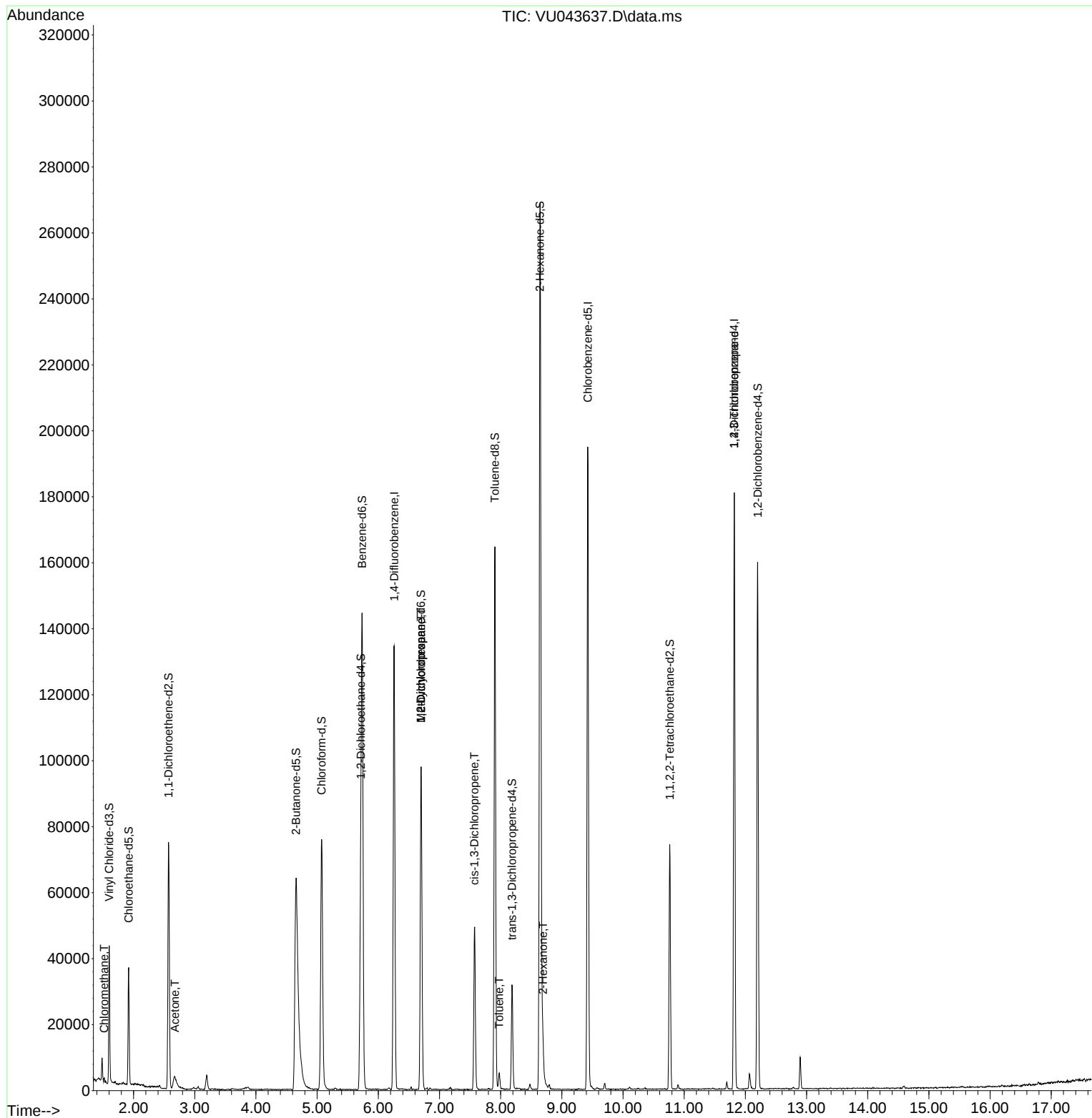
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	97703	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	96043	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42910	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27923	3.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.00%
7) Chloroethane-d5	1.919	69	24316	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.572	65	14652	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	4.655	46	145602	59.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.40%
24) Chloroform-d	5.073	84	65113	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.713	65	42453	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.735	84	119112	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.700	67	42861	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.906	98	99721	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloroprop...	8.186	79	16147	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.642	63	86633	56.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.40%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35733	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	38727	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1010	0.14	ug/L	97
13) Acetone	2.675	43	9107	5.60	ug/L	79
35) Methylcyclohexane	6.700	83	9788	1.17	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	4939	0.65	ug/L #	90
39) cis-1,3-Dichloropropene	7.571	75	1147	0.11	ug/L #	58
42) Toluene	7.977	91	3455	0.13	ug/L	97
48) 2-Hexanone	8.694	43	5606	1.22	ug/L #	93
61) 1,2,3-Trichloropropane	11.819	75	6330	1.46	ug/L #	67

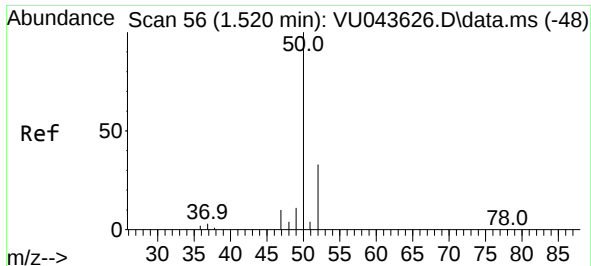
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
Data File : VU043637.D
Acq On : 10 May 2021 14:42
Operator : SY/MD
Sample : M2320-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 11 03:59:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 11 03:58:06 2021
Response via : Initial Calibration

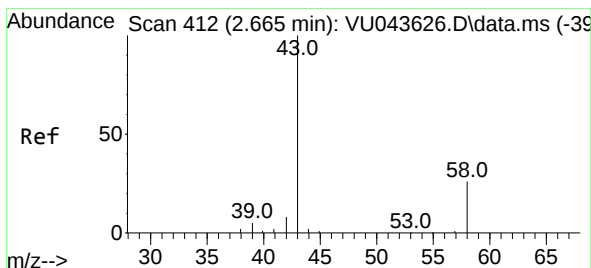
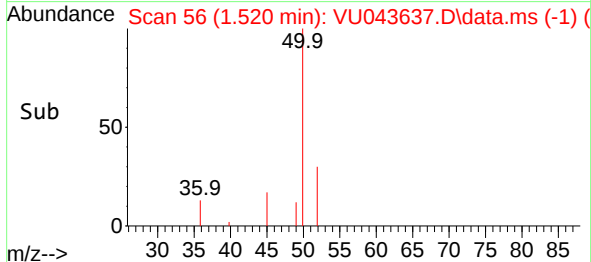
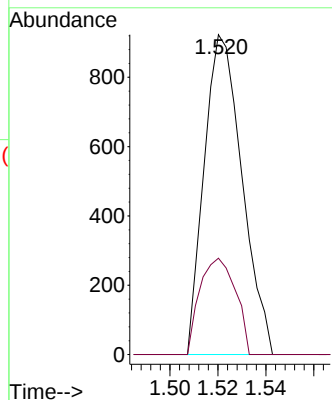
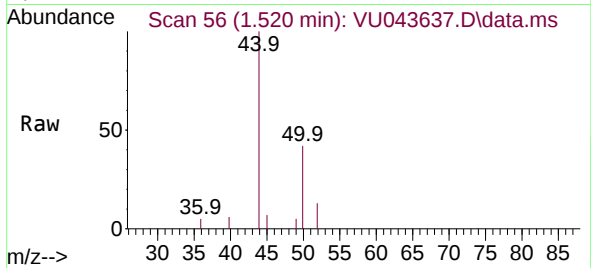




#3
Chloromethane
Concen: 0.14 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043637.D
Acq: 10 May 2021 14:42

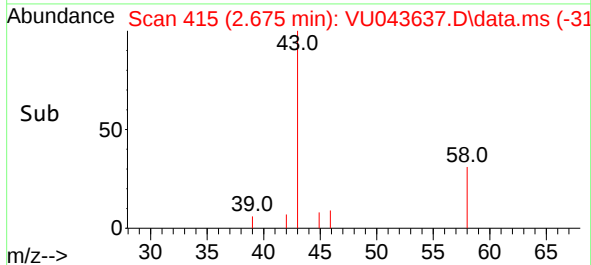
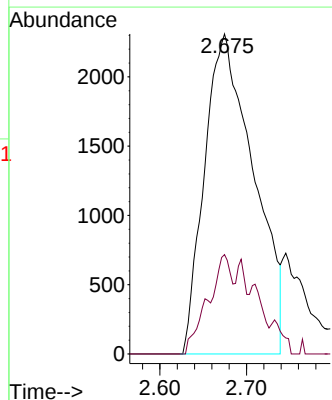
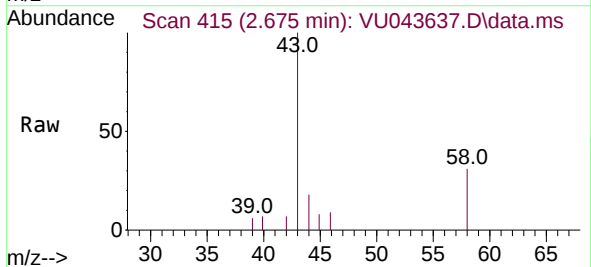
Instrument :
MSVOA_U
ClientSampled :

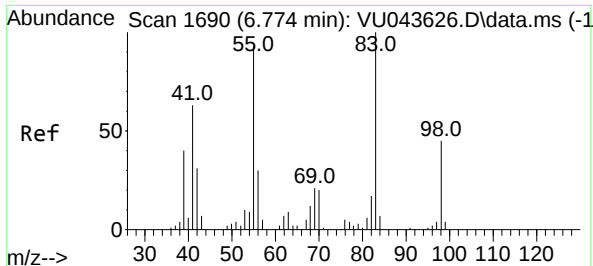
Tgt Ion: 50 Resp: 1010
Ion Ratio Lower Upper
50 100
52 30.1 22.1 41.1



#13
Acetone
Concen: 5.60 ug/L
RT: 2.675 min Scan# 415
Delta R.T. 0.010 min
Lab File: VU043637.D
Acq: 10 May 2021 14:42

Tgt Ion: 43 Resp: 9107
Ion Ratio Lower Upper
43 100
58 14.8 0.0 50.8





#35

Methylcyclohexane

Concen: 1.17 ug/L

RT: 6.700 min Scan# 1667

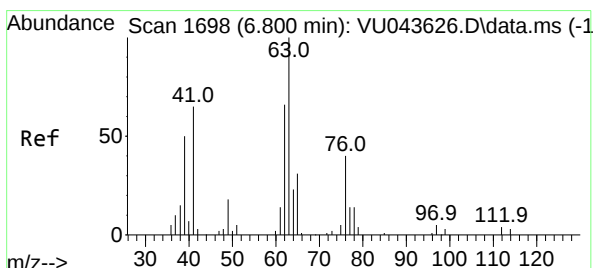
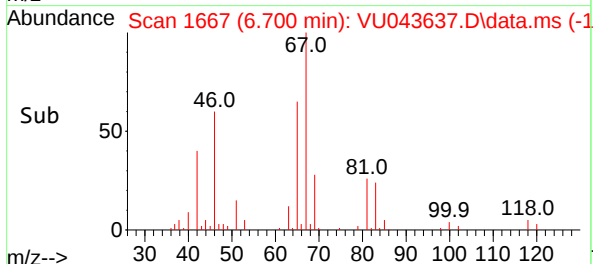
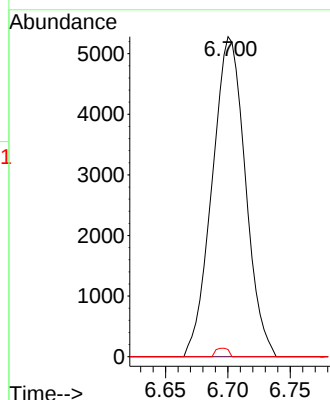
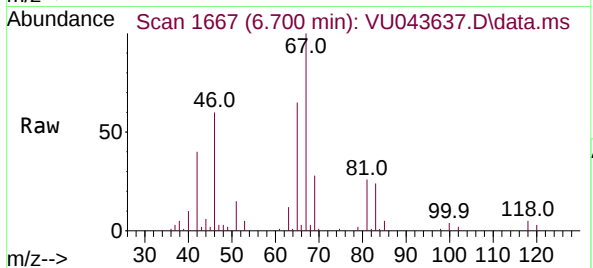
Delta R.T. -0.074 min

Lab File: VU043637.D

Acq: 10 May 2021 14:42

Tgt Ion:	83	Resp:	9788
Ion	Ratio	Lower	Upper
83	100		
55	0.0	75.8	113.8#
98	1.0	35.5	53.3#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.65 ug/L

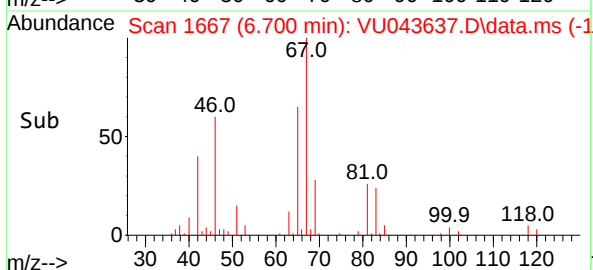
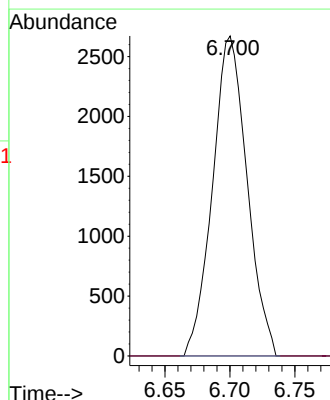
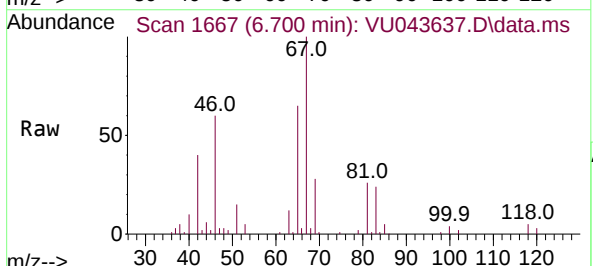
RT: 6.700 min Scan# 1667

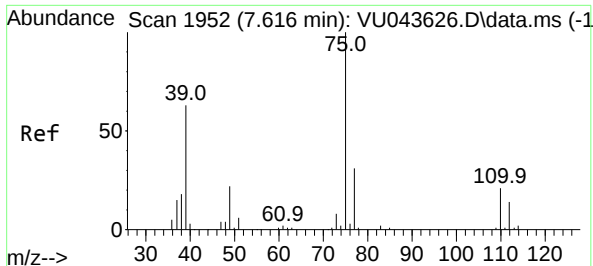
Delta R.T. -0.100 min

Lab File: VU043637.D

Acq: 10 May 2021 14:42

Tgt Ion:	63	Resp:	4939
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



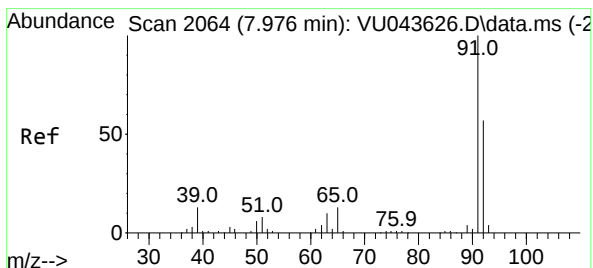
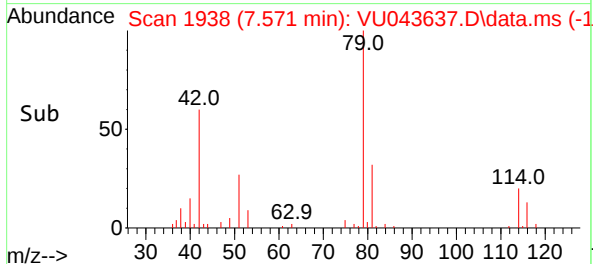
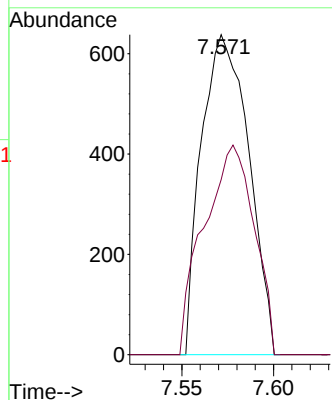
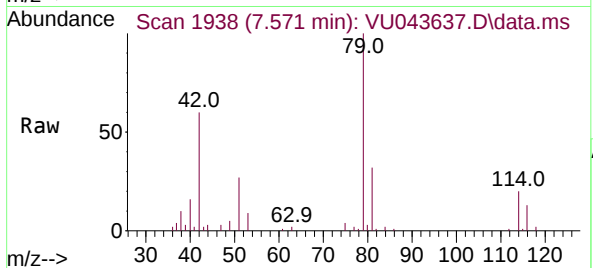


#39

cis-1,3-Dichloropropene
 Concen: 0.11 ug/L
 RT: 7.571 min Scan# 1938
 Delta R.T. -0.045 min
 Lab File: VU043637.D
 Acq: 10 May 2021 14:42

Instrument :
 MSVOA_U
 ClientSampled :

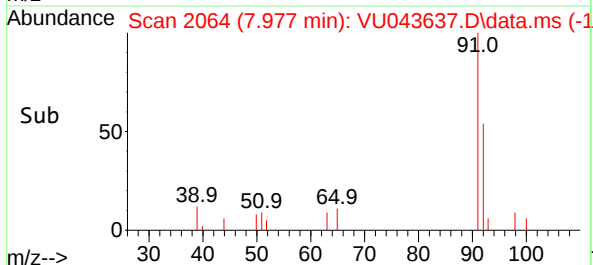
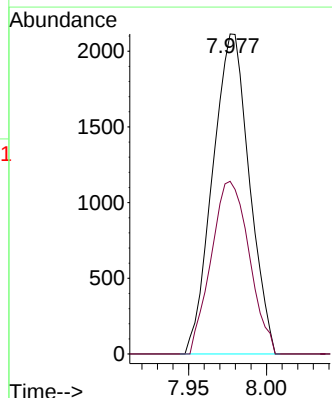
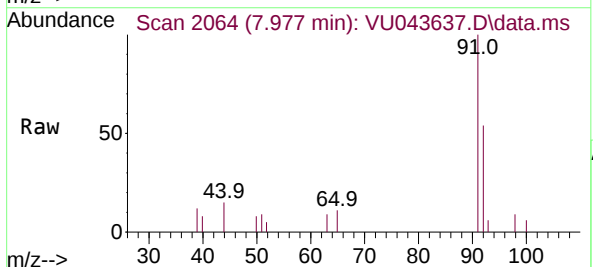
Tgt Ion: 75 Resp: 1147
 Ion Ratio Lower Upper
 75 100
 77 54.7 21.9 40.7#

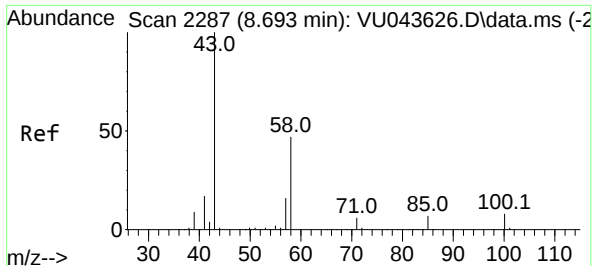


#42

Toluene
 Concen: 0.13 ug/L
 RT: 7.977 min Scan# 2064
 Delta R.T. 0.000 min
 Lab File: VU043637.D
 Acq: 10 May 2021 14:42

Tgt Ion: 91 Resp: 3455
 Ion Ratio Lower Upper
 91 100
 92 54.0 39.1 72.5

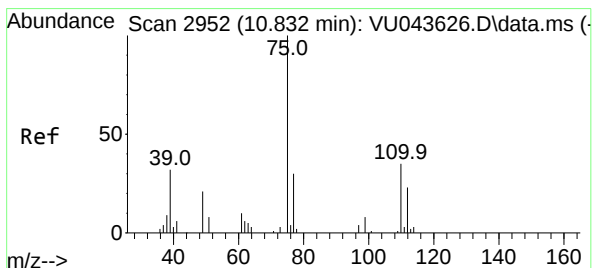
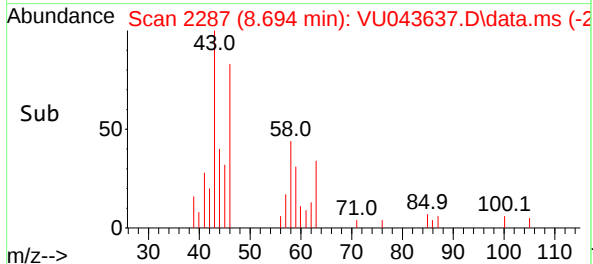
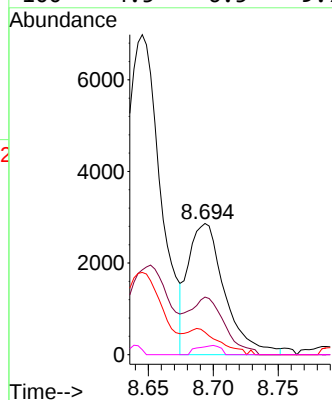
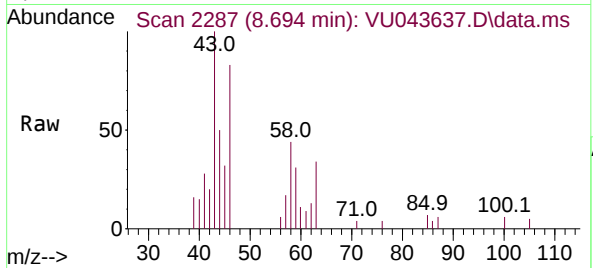




#48
2-Hexanone
Concen: 1.22 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043637.D
Acq: 10 May 2021 14:42

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43	Resp: 5606
Ion Ratio	Lower Upper
43 100	
58 40.3	36.8 55.2
57 16.6	13.2 19.8
100 4.5	6.5 9.7#



#61
1,2,3-Trichloropropane
Concen: 1.46 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043637.D
Acq: 10 May 2021 14:42

Tgt Ion: 75	Resp: 6330
Ion Ratio	Lower Upper
75 100	
110 0.7	28.6 42.8#
77 33.9	25.7 38.5

