

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043928.D
 Acq On : 24 May 2021 23:13
 Operator : SY/MD
 Sample : M2494-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB429

Quant Time: May 25 04:14:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 04:12:21 2021
 Response via : Initial Calibration

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

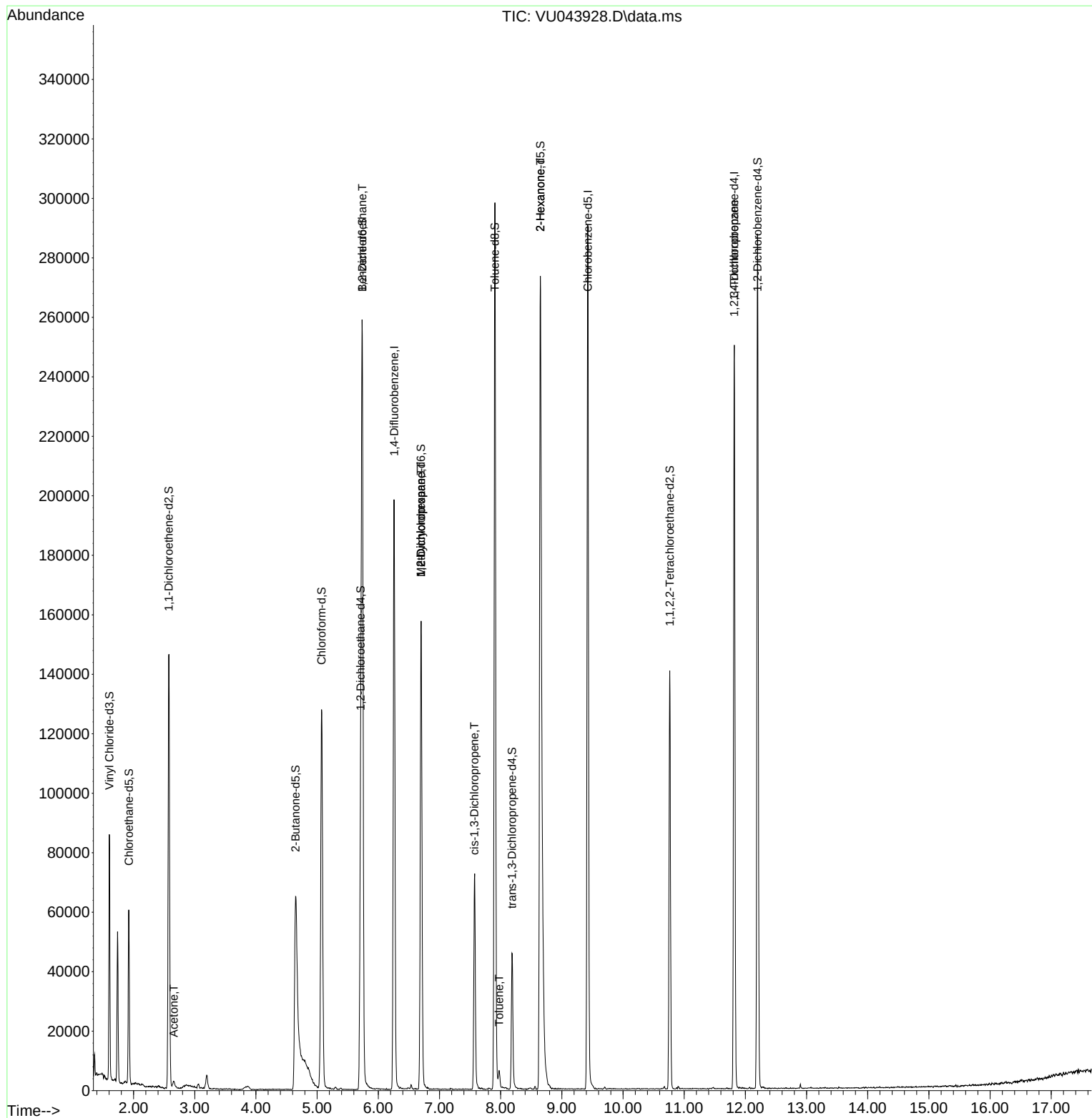
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	168809	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	175835	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	73631	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	58682	6.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.00%
7) Chloroethane-d5	1.922	69	42982	6.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.80%
11) 1,1-Dichloroethene-d2	2.575	65	27019	5.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.20%
20) 2-Butanone-d5	4.649	46	131961	44.29	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.58%
24) Chloroform-d	5.073	84	122484	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.00%
26) 1,2-Dichloroethane-d4	5.710	65	65447	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.00%
32) Benzene-d6	5.739	84	250061	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.00%
36) 1,2-Dichloropropane-d6	6.700	67	81267	5.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.40%
41) Toluene-d8	7.906	98	208567	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloroprop...	8.185	79	28079	5.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.60%
46) 2-Hexanone-d5	8.648	63	128677	54.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.28%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	71762	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.80%
66) 1,2-Dichlorobenzene-d4	12.198	152	84143	6.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.80%#
Target Compounds						Qvalue
13) Acetone	2.655	43	3780	2.41	ug/L	76
27) 1,2-Dichloroethane	5.739	62	1047	0.08	ug/L #	72
35) Methylcyclohexane	6.700	83	18113	1.00	ug/L #	18
37) 1,2-Dichloropropane	6.700	63	7769	0.62	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	1489	0.09	ug/L #	72
42) Toluene	7.976	91	3901	0.08	ug/L	99
48) 2-Hexanone	8.648	43	15158	2.86	ug/L #	72
61) 1,2,3-Trichloropropane	11.816	75	7199	1.06	ug/L #	68

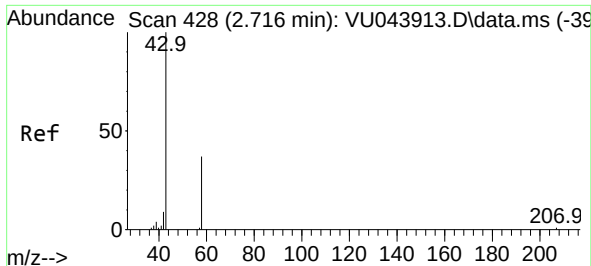
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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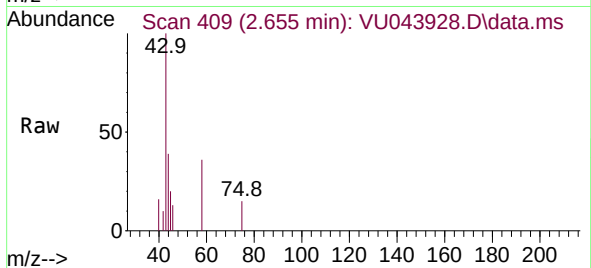
Quant Time: May 25 04:14:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
Quant Title : TRACE VOA SFAM1.0
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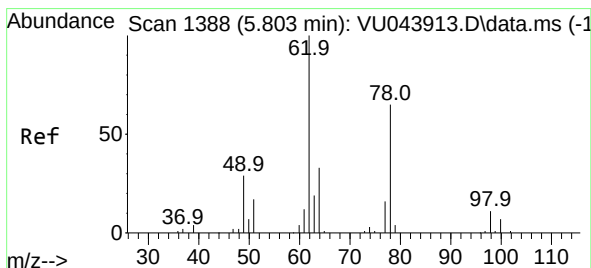
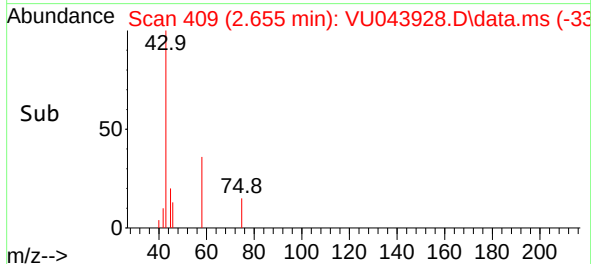
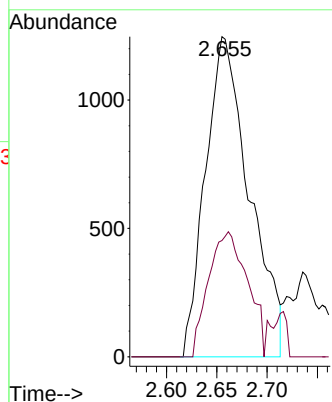


#13
Acetone
Concen: 2.41 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.061 min
Lab File: VU043928.D
Acq: 24 May 2021 23:13

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MSVOA_U
ClientSampleId :
GB429

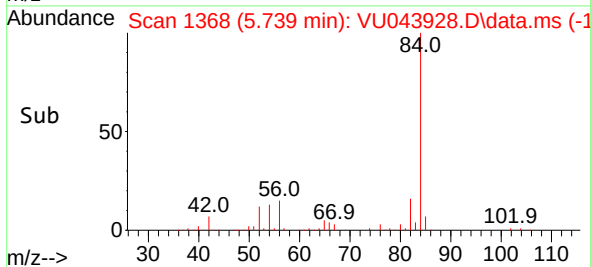
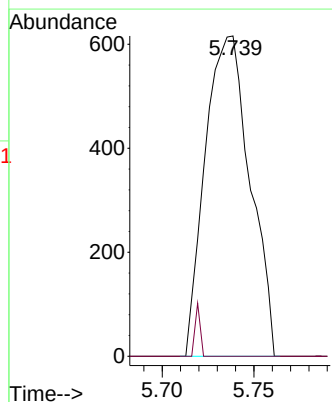
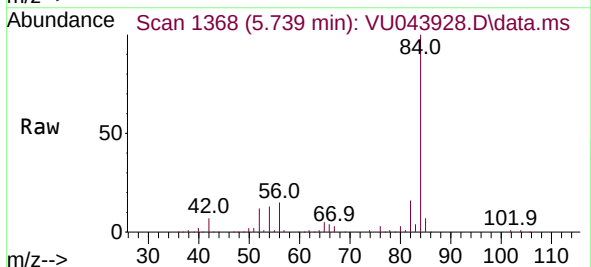


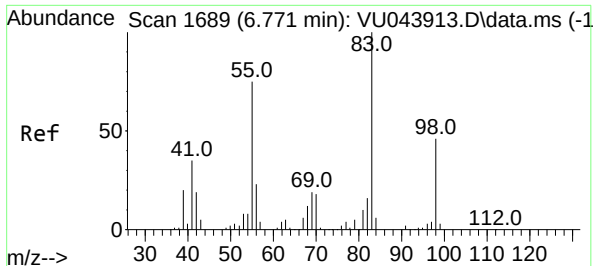
Tgt Ion: 43 Resp: 3780
Ion Ratio Lower Upper
43 100
58 34.5 0.0 46.2



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU043928.D
Acq: 24 May 2021 23:13

Tgt Ion: 62 Resp: 1047
Ion Ratio Lower Upper
62 100
98 0.0 8.3 12.5#





#35

Methylcyclohexane

Concen: 1.00 ug/L

RT: 6.700 min Scan# 1667

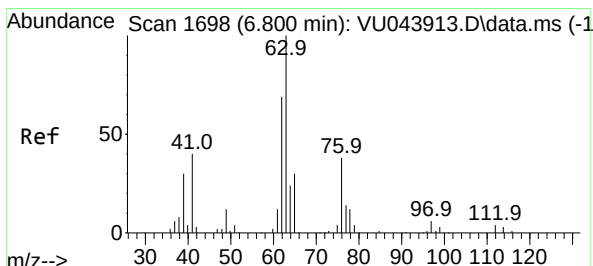
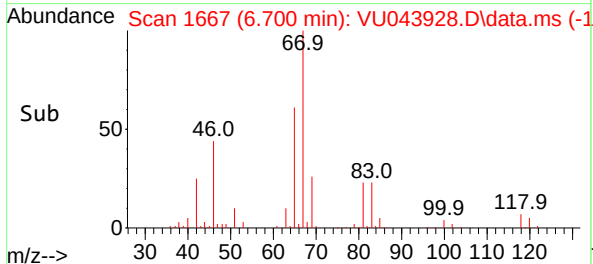
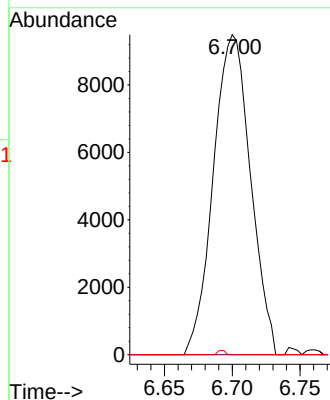
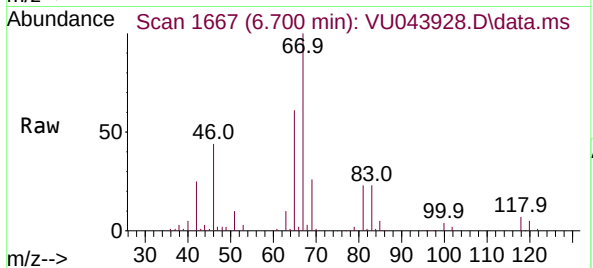
Delta R.T. -0.071 min

Lab File: VU043928.D

Acq: 24 May 2021 23:13

Tgt Ion:	83	Resp:	18113
Ion Ratio	Lower	Upper	
83	100		
55	0.0	61.2	91.8#
98	0.3	37.0	55.4#

Instrument :
MSVOA_U
ClientSampleId :
GB429



#37

1,2-Dichloropropane

Concen: 0.62 ug/L

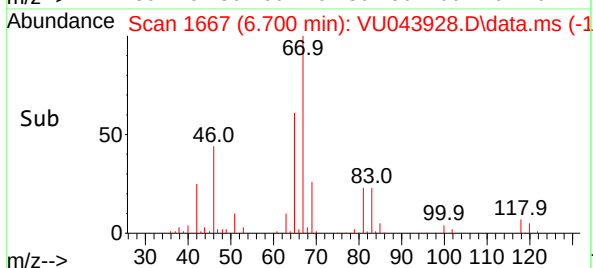
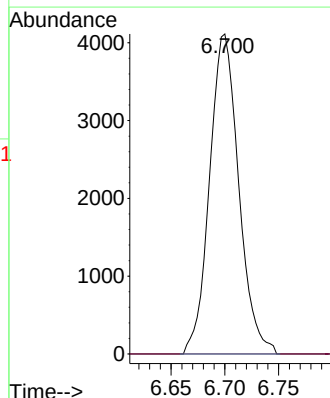
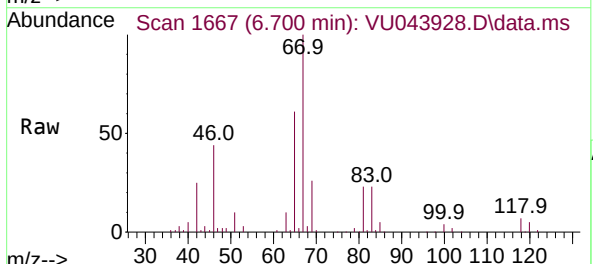
RT: 6.700 min Scan# 1667

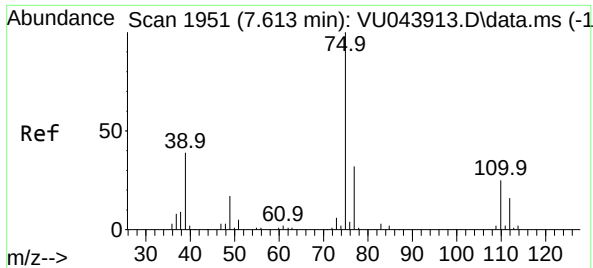
Delta R.T. -0.100 min

Lab File: VU043928.D

Acq: 24 May 2021 23:13

Tgt Ion:	63	Resp:	7769
Ion Ratio	Lower	Upper	
63	100		
112	0.3	3.7	5.5#

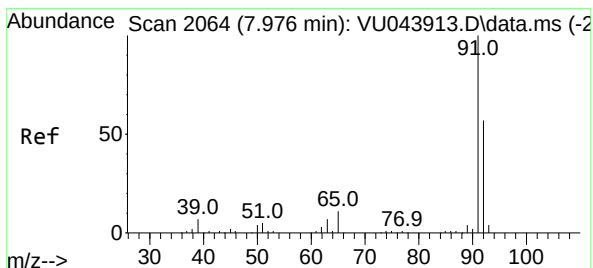
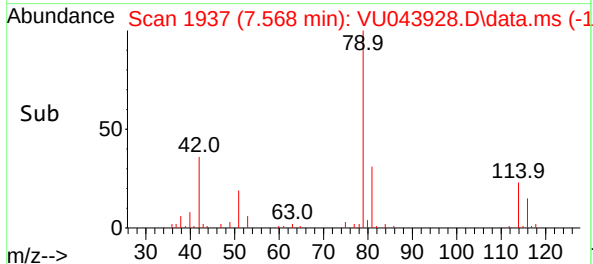
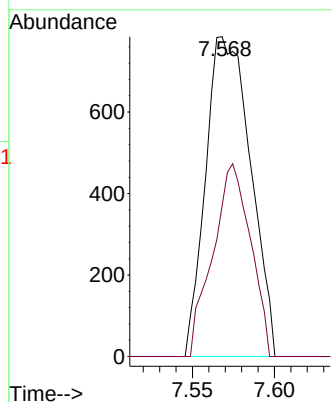
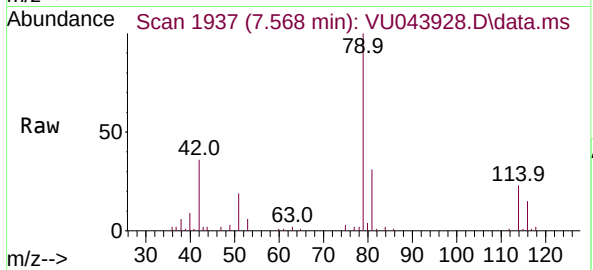




#39
 cis-1,3-Dichloropropene
 Concen: 0.09 ug/L
 RT: 7.568 min Scan# 1937
 Delta R.T. -0.045 min
 Lab File: VU043928.D
 Acq: 24 May 2021 23:13

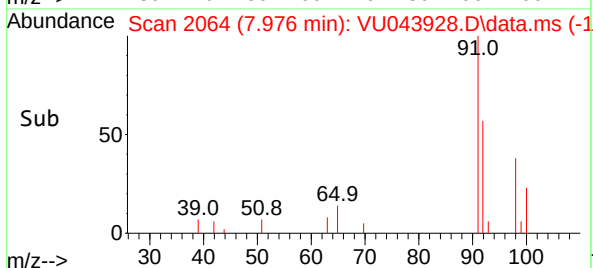
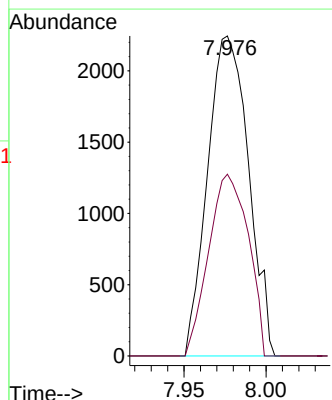
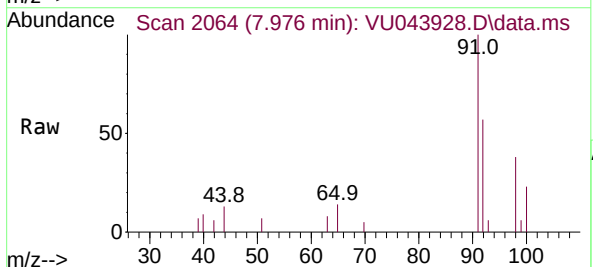
Instrument :
 MSVOA_U
 ClientSampled :
 GB429

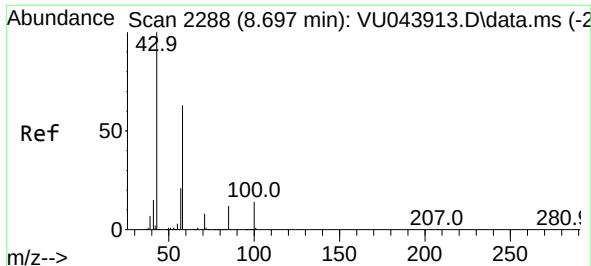
Tgt Ion: 75 Resp: 1489
 Ion Ratio Lower Upper
 75 100
 77 47.1 22.3 41.3#



#42
 Toluene
 Concen: 0.08 ug/L
 RT: 7.976 min Scan# 2064
 Delta R.T. -0.000 min
 Lab File: VU043928.D
 Acq: 24 May 2021 23:13

Tgt Ion: 91 Resp: 3901
 Ion Ratio Lower Upper
 91 100
 92 56.8 40.5 75.1

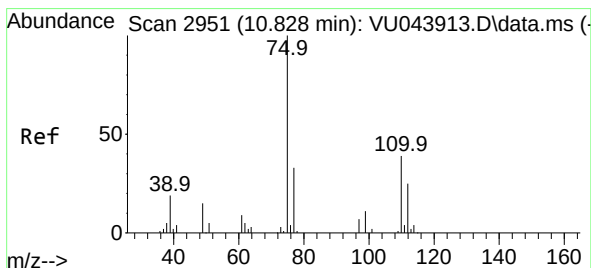
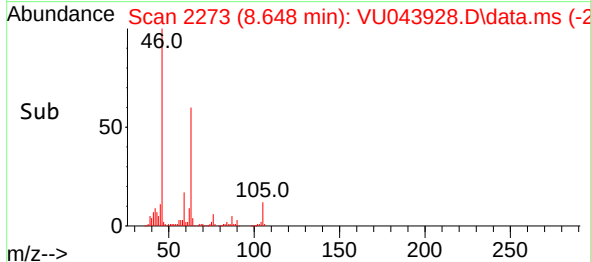
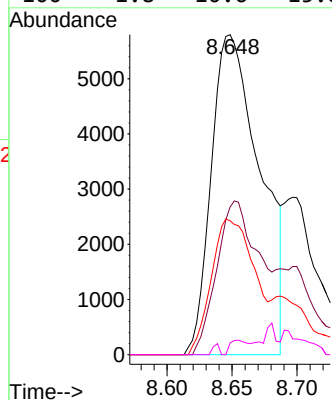
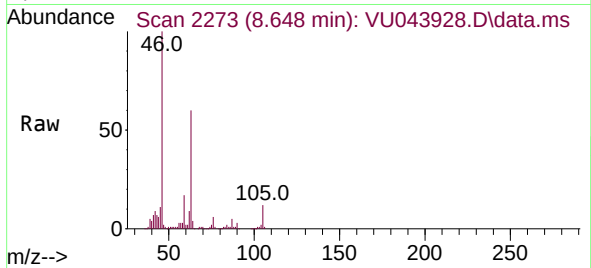




#48
2-Hexanone
Concen: 2.86 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU043928.D
Acq: 24 May 2021 23:13

Instrument :
MSVOA_U
ClientSampled :
GB429

Tgt Ion:	43	Resp:	15158
Ion	Ratio	Lower	Upper
43	100		
58	41.6	49.4	74.0#
57	37.3	16.8	25.2#
100	1.8	10.6	15.8#



#61
1,2,3-Trichloropropane
Concen: 1.06 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU043928.D
Acq: 24 May 2021 23:13

Tgt Ion:	75	Resp:	7199
Ion	Ratio	Lower	Upper
75	100		
110	0.6	29.3	43.9#
77	32.8	26.3	39.5

