

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044729.D
 Acq On : 21 Sep 2021 12:14
 Operator : SY/MD
 Sample : M3789-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG1

Quant Time: Sep 22 01:40:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

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

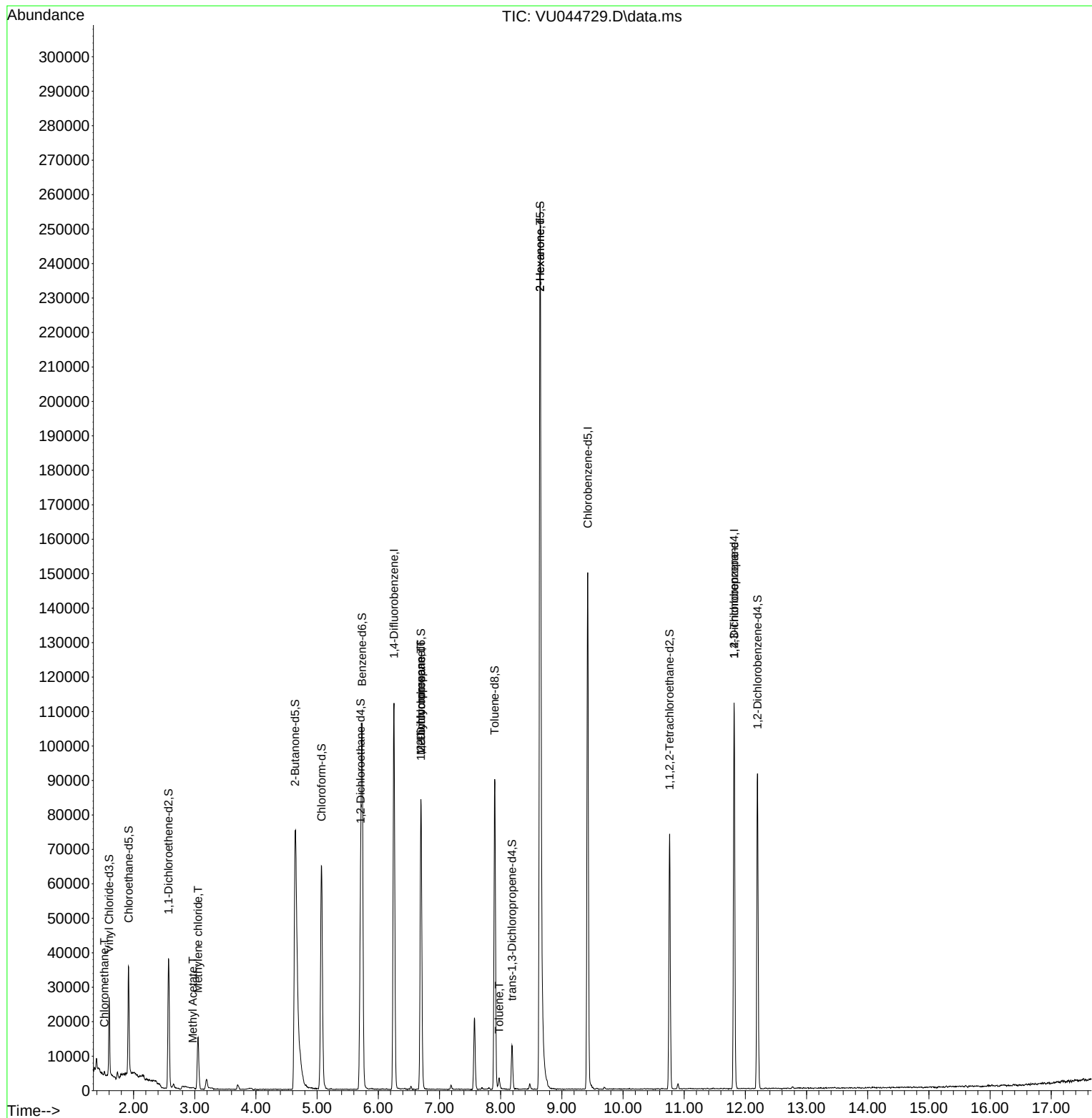
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	83829	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	76756	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	27423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	15520	3.138	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.800%
7) Chloroethane-d5	1.919	69	22340	4.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.572	65	7615	3.048	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.000%
20) 2-Butanone-d5	4.642	46	148111	71.433	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.860%#
24) Chloroform-d	5.073	84	56710	5.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.000%
26) 1,2-Dichloroethane-d4	5.710	65	36396	5.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.400%
32) Benzene-d6	5.735	84	91995	4.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.700	67	37926	5.901	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.000%
41) Toluene-d8	7.903	98	57235	3.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.200%#
43) trans-1,3-Dichloroprop...	8.186	79	7340	3.240	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.800%
46) 2-Hexanone-d5	8.645	63	99425	68.279	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	136.560%#
56) 1,1,2,2-Tetrachloroeth...	10.761	84	36791	6.456	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	129.200%#
66) 1,2-Dichlorobenzene-d4	12.198	152	21857	4.830	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	875	0.109	ug/L #	81
15) Methyl Acetate	2.967	43	322	0.132	ug/L #	49
16) Methylene chloride	3.054	84	6840	0.799	ug/L	97
35) Methylcyclohexane	6.697	83	8847	0.955	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4270	0.700	ug/L #	88
42) Toluene	7.977	91	2332	0.098	ug/L	100
48) 2-Hexanone	8.645	43	12558	3.551	ug/L #	73
61) 1,2,3-Trichloropropane	11.816	75	3877	1.280	ug/L #	68

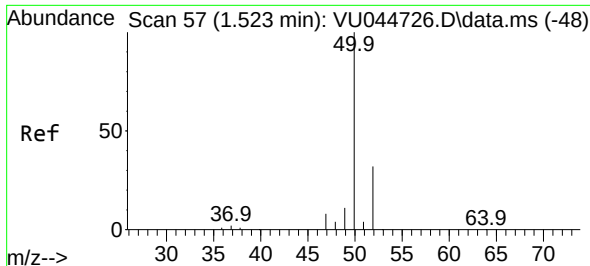
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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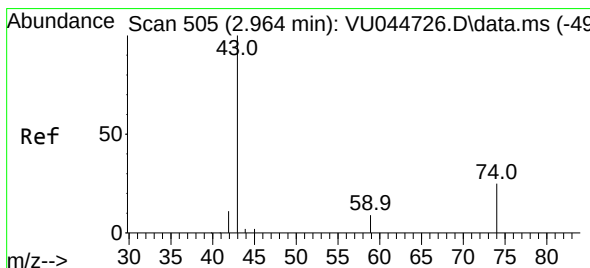
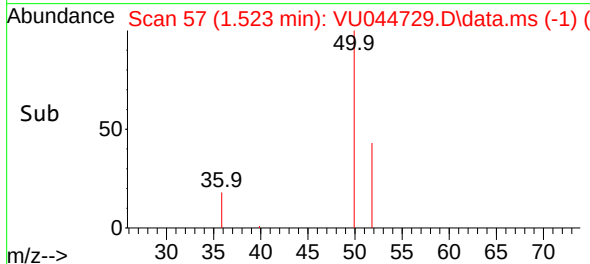
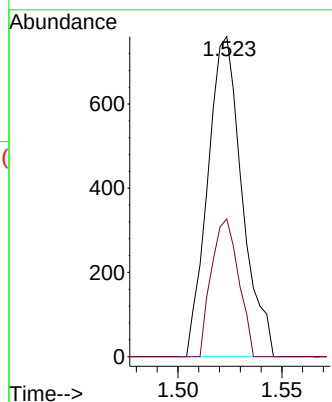
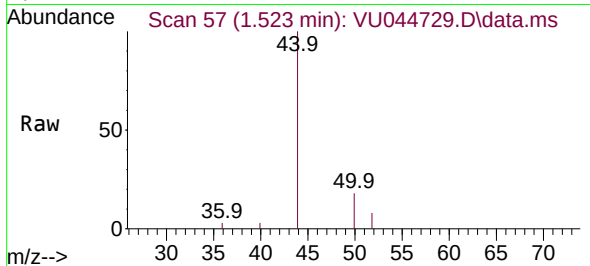




#3
Chloromethane
Concen: 0.109 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044729.D
Acq: 21 Sep 2021 12:14

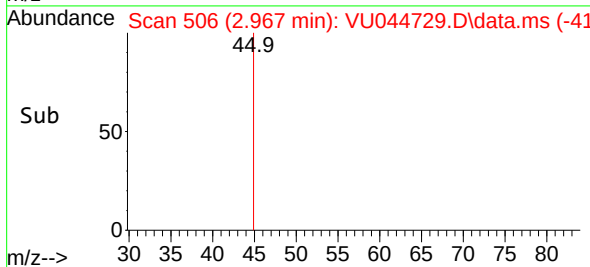
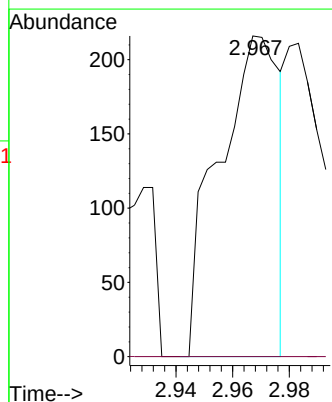
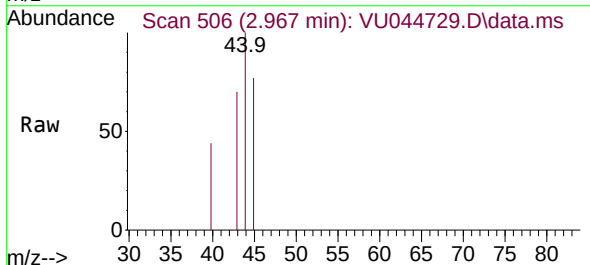
Instrument :
MSVOA_U
ClientSampleId :
C0CG1

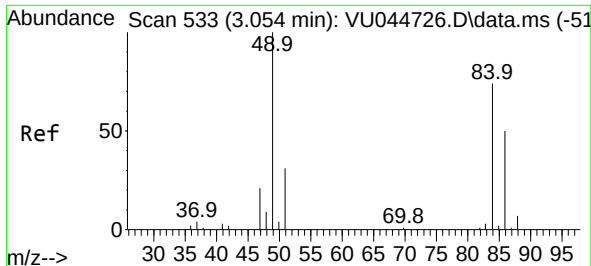
Tgt Ion: 50 Resp: 875
Ion Ratio Lower Upper
50 100
52 43.0 22.6 42.0#



#15
Methyl Acetate
Concen: 0.132 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU044729.D
Acq: 21 Sep 2021 12:14

Tgt Ion: 43 Resp: 322
Ion Ratio Lower Upper
43 100
74 0.0 20.6 30.8#

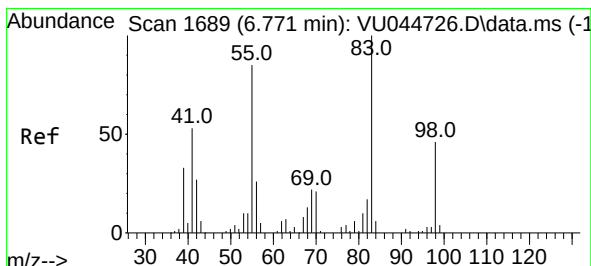
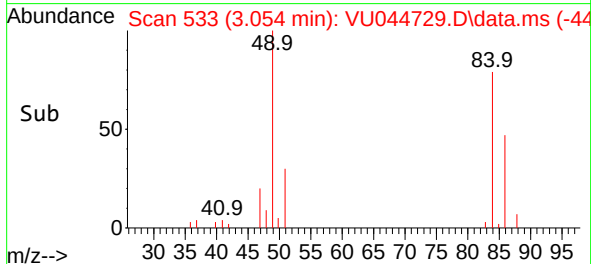
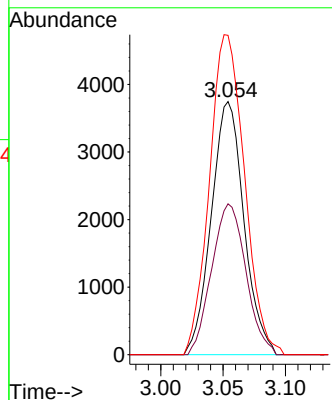
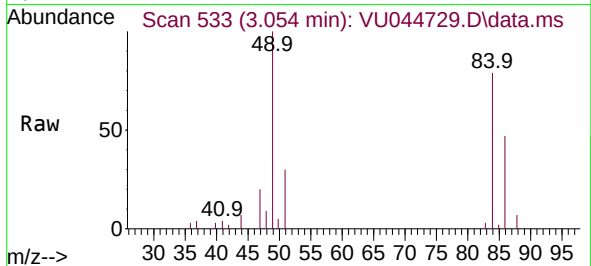




#16
Methylene chloride
Concen: 0.799 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044729.D
Acq: 21 Sep 2021 12:14

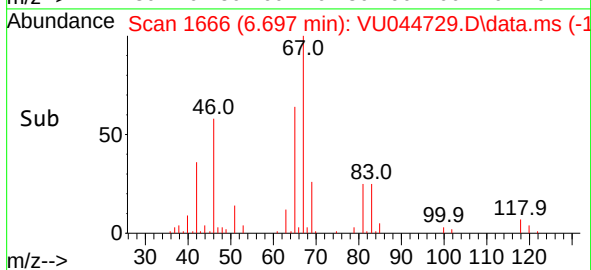
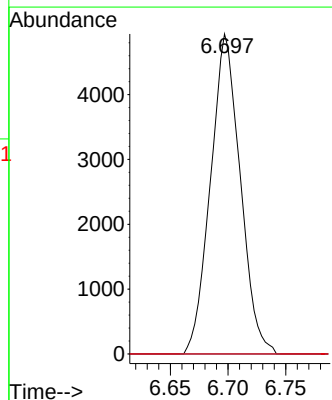
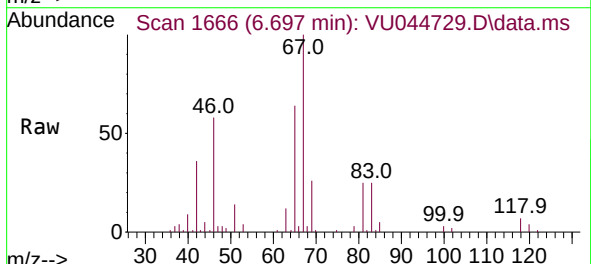
Instrument :
MSVOA_U
ClientSampleId :
C0CG1

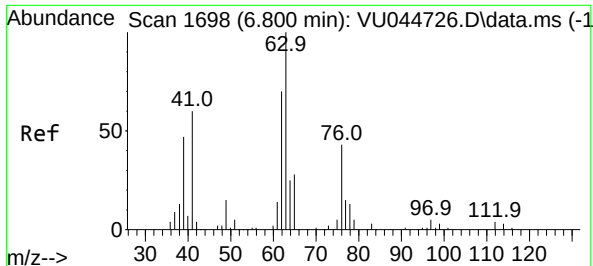
Tgt Ion: 84 Resp: 6840
Ion Ratio Lower Upper
84 100
86 59.6 45.8 85.2
49 132.1 92.9 172.5



#35
Methylcyclohexane
Concen: 0.955 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044729.D
Acq: 21 Sep 2021 12:14

Tgt Ion: 83 Resp: 8847
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.3 37.3 55.9#



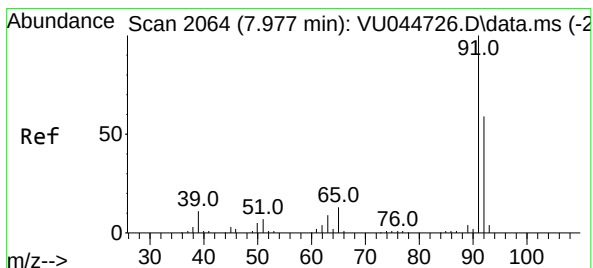
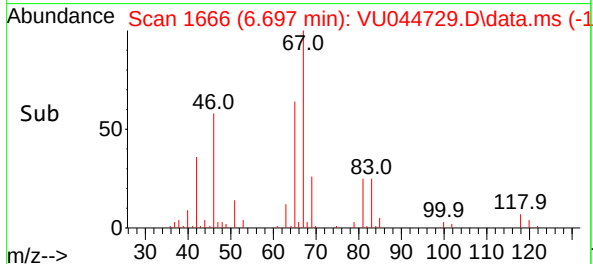
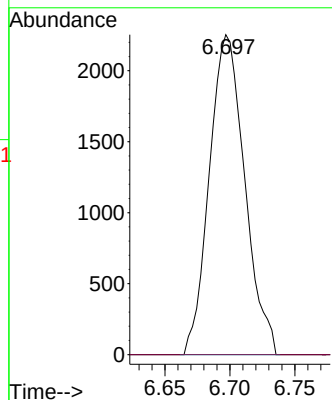
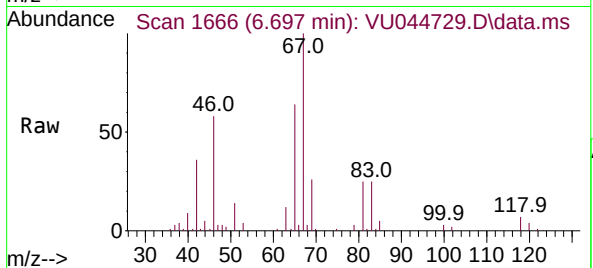


#37

1,2-Dichloropropane
Concen: 0.700 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044729.D
Acq: 21 Sep 2021 12:14

Instrument :
MSVOA_U
ClientSampleId :
C0CG1

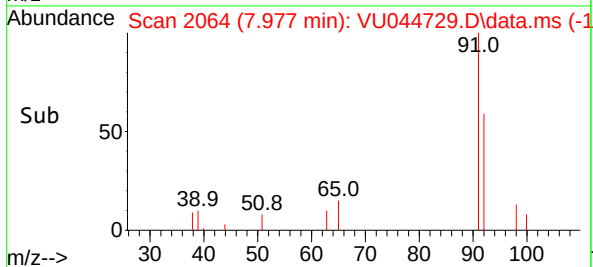
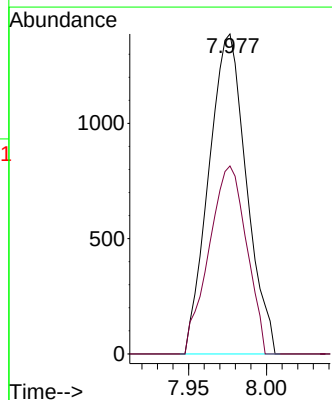
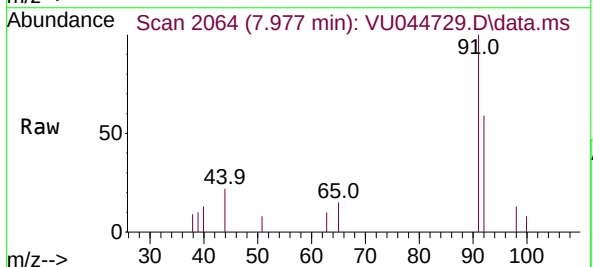
Tgt Ion: 63 Resp: 4270
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

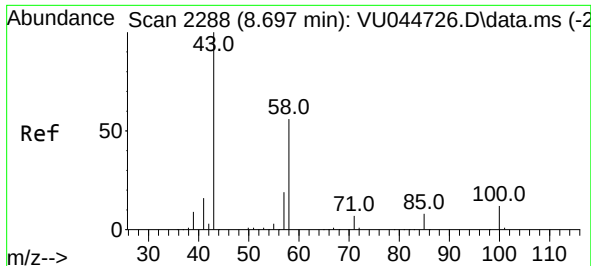


#42

Toluene
Concen: 0.098 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044729.D
Acq: 21 Sep 2021 12:14

Tgt Ion: 91 Resp: 2332
Ion Ratio Lower Upper
91 100
92 58.7 41.1 76.3

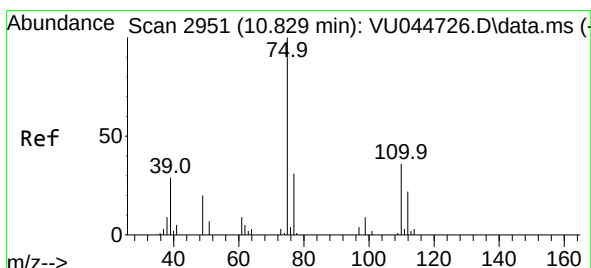
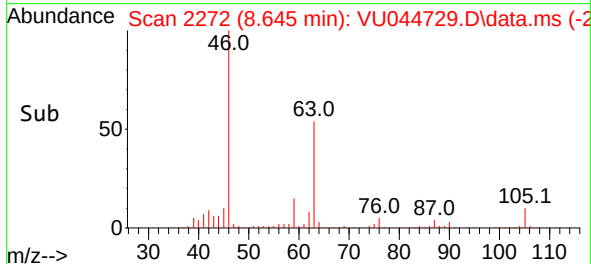
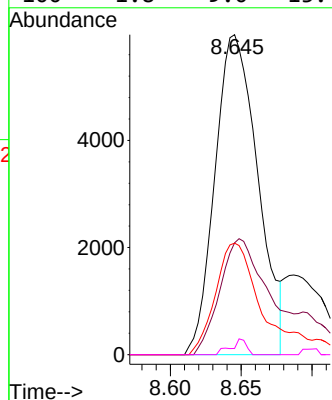
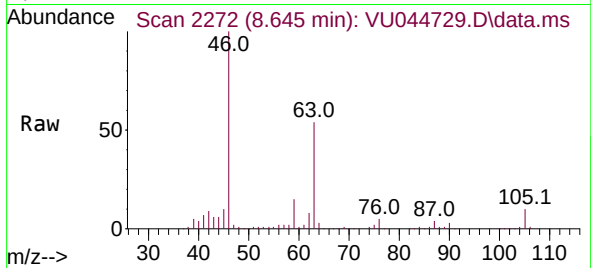




#48
2-Hexanone
Concen: 3.551 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044729.D
Acq: 21 Sep 2021 12:14

Instrument :
MSVOA_U
ClientSampleId :
C0CG1

Tgt Ion:	43	Resp:	12558
Ion	Ratio	Lower	Upper
43	100		
58	41.0	44.6	66.8#
57	39.6	14.8	22.2#
100	1.8	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.280 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044729.D
Acq: 21 Sep 2021 12:14

Tgt Ion:	75	Resp:	3877
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.8	43.2#
77	32.1	25.9	38.9

