

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044794.D
 Acq On : 23 Sep 2021 18:57
 Operator : SY/MD
 Sample : M3876-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 05:39:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 24 05:26:38 2021
 Response via : Initial Calibration

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

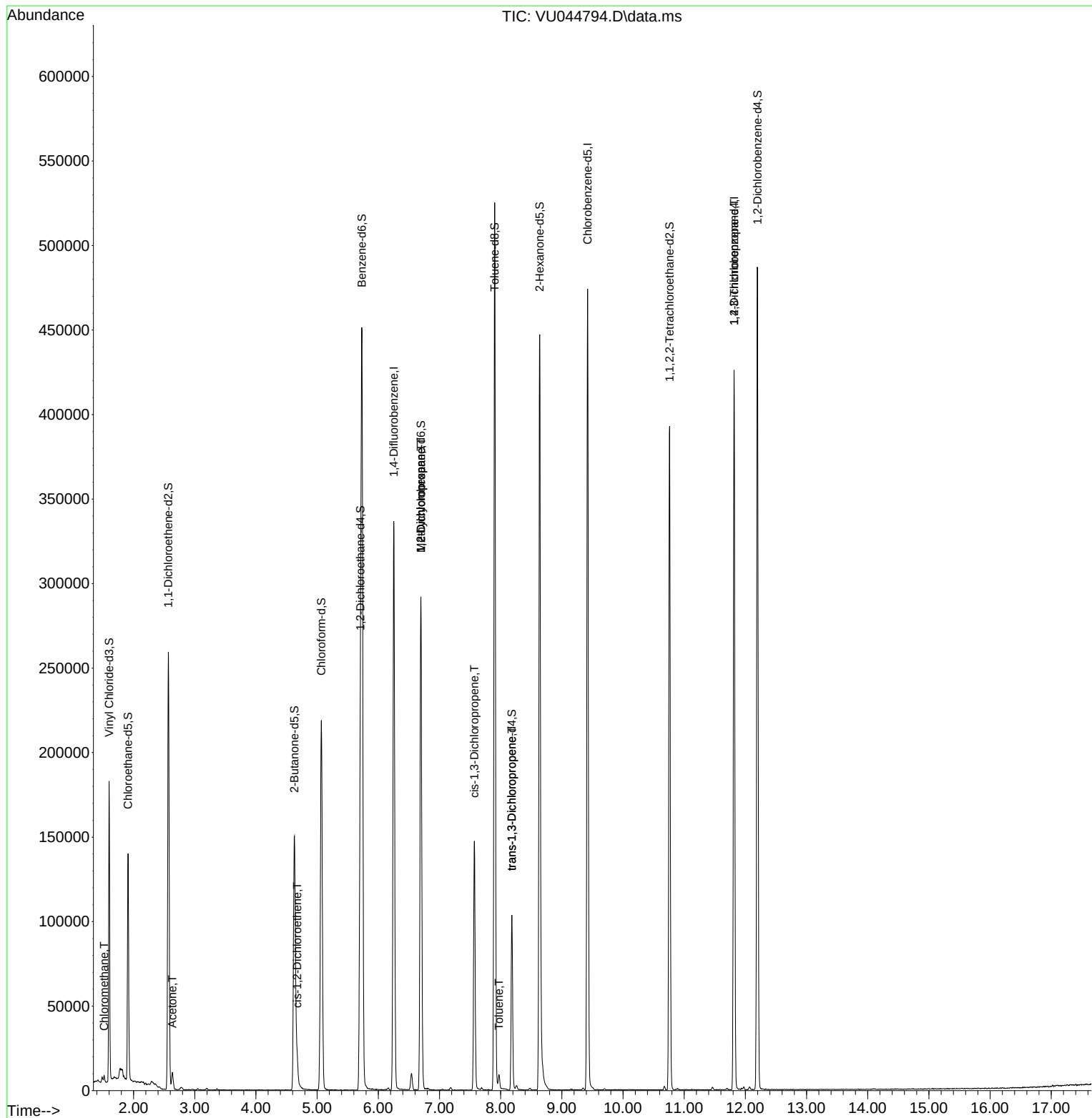
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	250003	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	241336	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	105986	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	122702	44.834	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.660%
7) Chloroethane-d5	1.909	69	99437	45.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.700%
11) 1,1-Dichloroethene-d2	2.568	63	155399	33.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.620%
21) 2-Butanone-d5	4.626	46	220889	102.091	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.090%
24) Chloroform-d	5.070	84	197394	45.667	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.340%
26) 1,2-Dichloroethane-d4	5.706	65	139938	47.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.580%
32) Benzene-d6	5.732	84	397047	47.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.820%
36) 1,2-Dichloropropane-d6	6.697	67	131845	48.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.560%
41) Toluene-d8	7.902	98	325756	45.076	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.160%
43) trans-1,3-Dichloroprop...	8.182	79	54196	44.619	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.240%
47) 2-Hexanone-d5	8.636	63	152930	101.064	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.060%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	196371	46.183	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.360%
66) 1,2-Dichlorobenzene-d4	12.198	152	116359	50.447	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.900%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2278	0.763	ug/L	95
13) Acetone	2.633	43	10835	4.332	ug/L	99
20) cis-1,2-Dichloroethene	4.674	96	6111	2.719	ug/L	85
35) Methylcyclohexane	6.697	83	30404	8.447	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	14900	6.114	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	3280	0.941	ug/L #	69
42) Toluene	7.973	91	5198	0.572	ug/L	89
44) trans-1,3-Dichloropropene	8.182	75	2393	0.722	ug/L	85
60) 1,2,3-Trichloropropane	11.815	75	14749	5.031	ug/L #	69

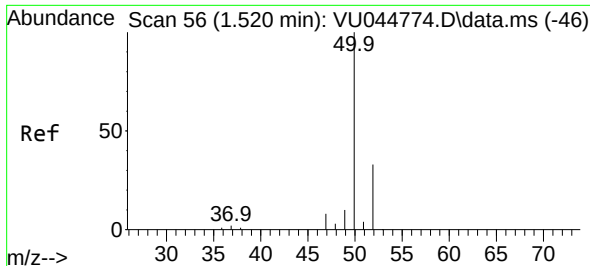
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
Data File : VU044794.D
Acq On : 23 Sep 2021 18:57
Operator : SY/MD
Sample : M3876-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 24 05:39:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 24 05:26:38 2021
Response via : Initial Calibration

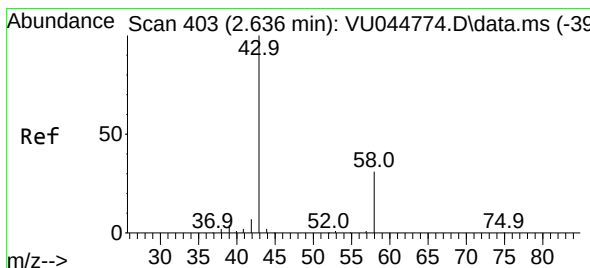
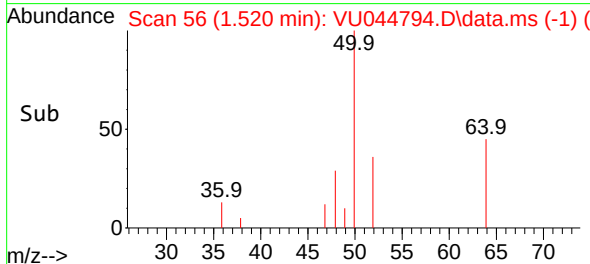
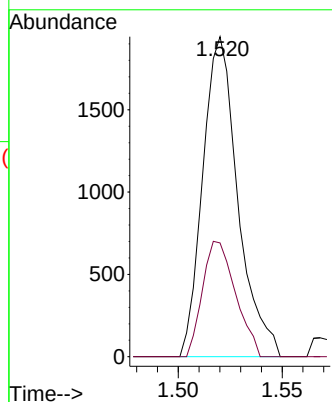
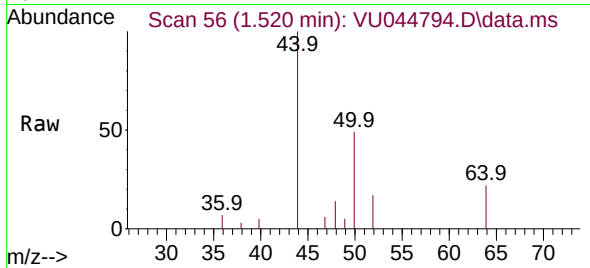




#3
Chloromethane
Concen: 0.763 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044794.D
Acq: 23 Sep 2021 18:57

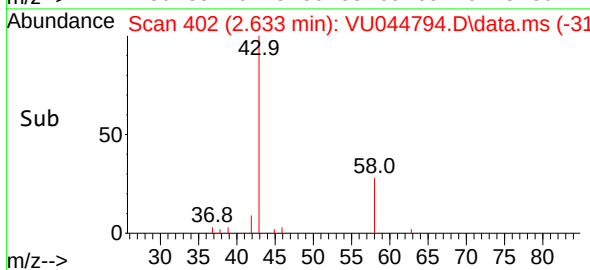
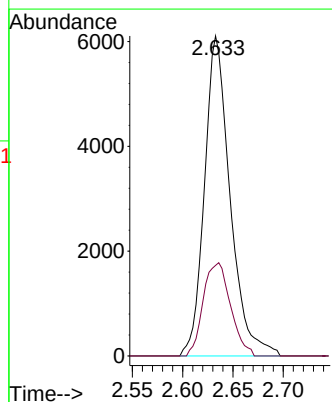
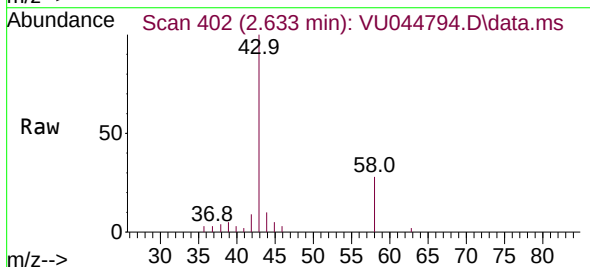
Instrument :
MSVOA_U
ClientSampled :

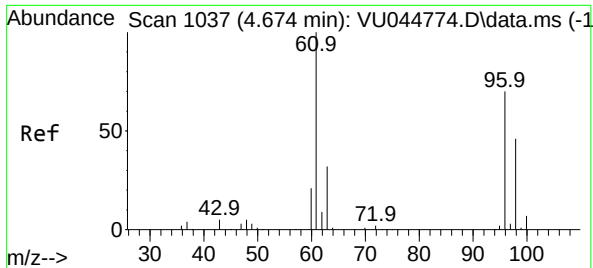
Tgt Ion: 50 Resp: 2278
Ion Ratio Lower Upper
50 100
52 35.5 23.0 42.8



#13
Acetone
Concen: 4.332 ug/L
RT: 2.633 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU044794.D
Acq: 23 Sep 2021 18:57

Tgt Ion: 43 Resp: 10835
Ion Ratio Lower Upper
43 100
58 30.9 0.0 62.8

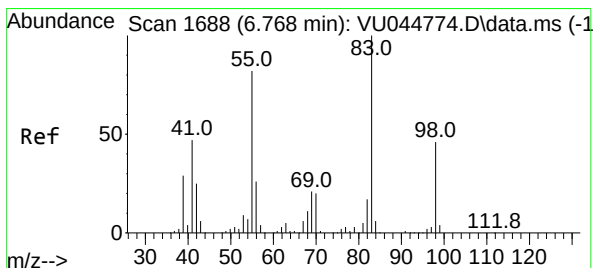
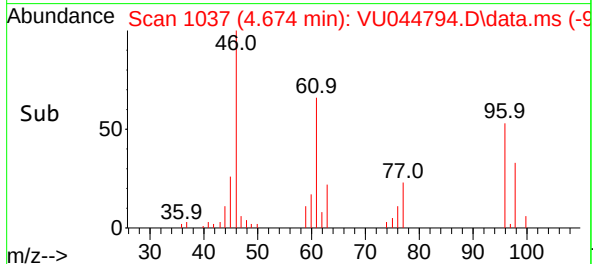
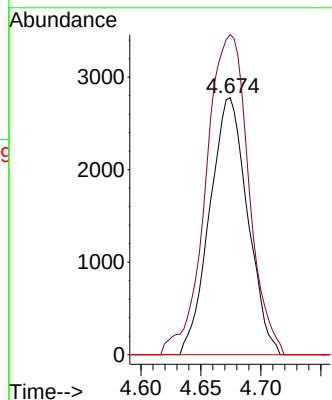
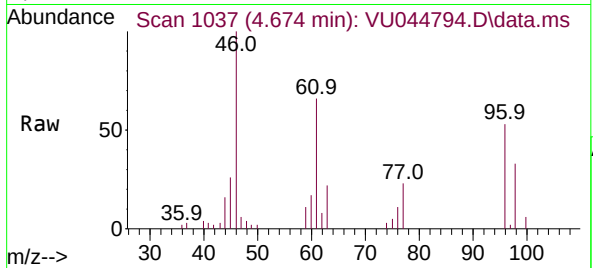




#20
 cis-1,2-Dichloroethene
 Concen: 2.719 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VU044794.D
 Acq: 23 Sep 2021 18:57

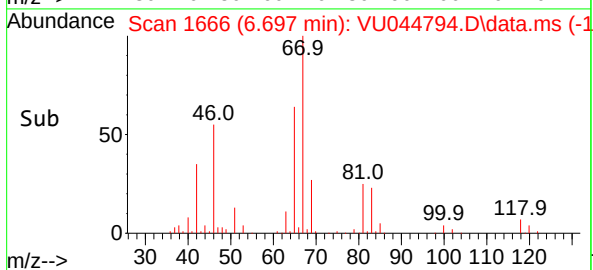
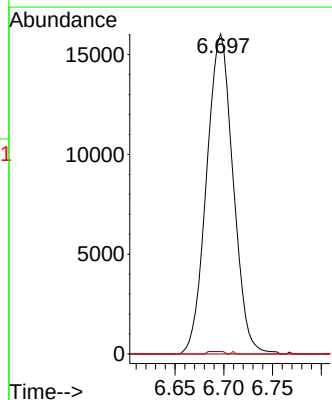
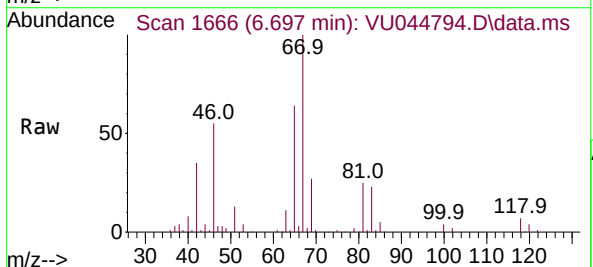
Instrument :
 MSVOA_U
 ClientSampleId :

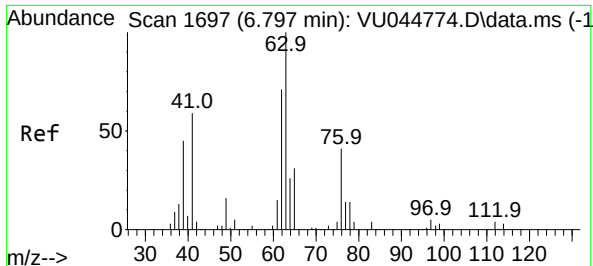
Tgt Ion:	96	Resp:	6111
Ion	Ratio	Lower	Upper
96	100		
61	124.4	100.2	186.0
68	0.0	0.0	0.0



#35
 Methylcyclohexane
 Concen: 8.447 ug/L
 RT: 6.697 min Scan# 1666
 Delta R.T. -0.071 min
 Lab File: VU044794.D
 Acq: 23 Sep 2021 18:57

Tgt Ion:	83	Resp:	30404
Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.8	98.6#
98	0.5	37.1	55.7#



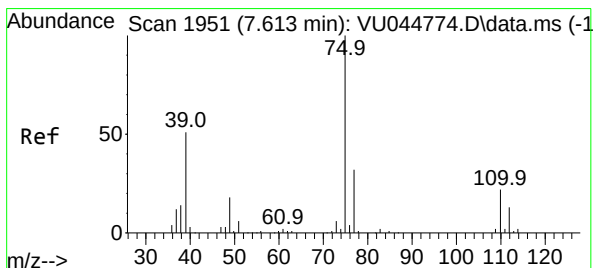
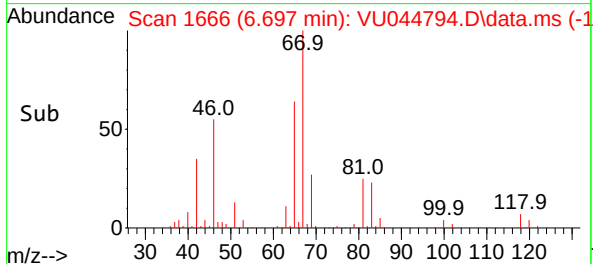
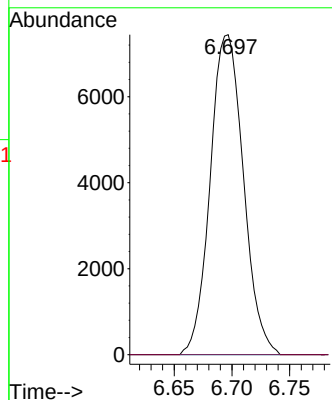
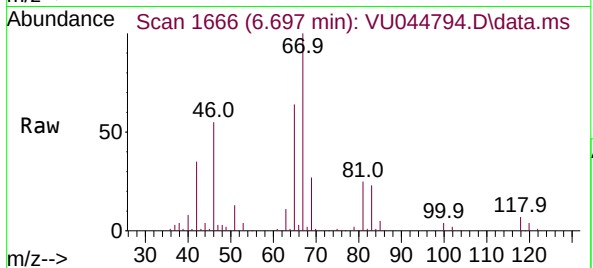


#37

1,2-Dichloropropane
Concen: 6.114 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044794.D
Acq: 23 Sep 2021 18:57

Instrument :
MSVOA_U
ClientSampled :

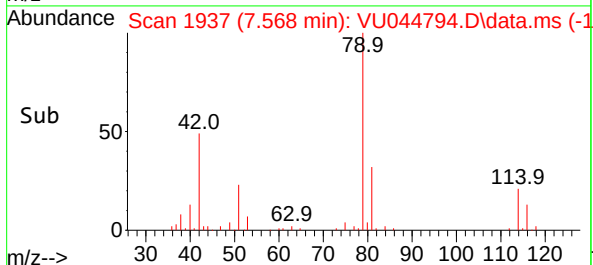
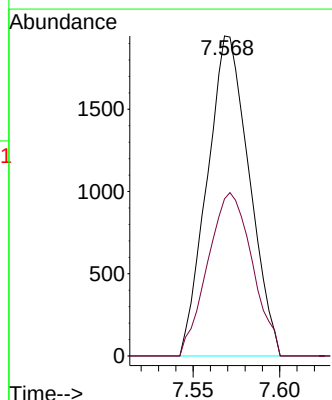
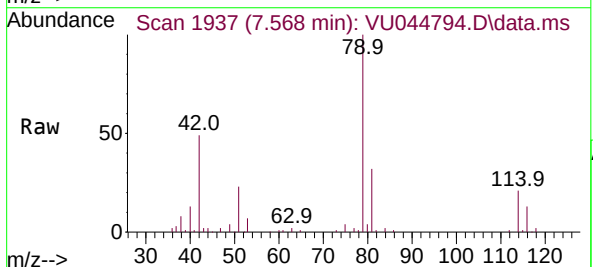
Tgt Ion: 63 Resp: 14900
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

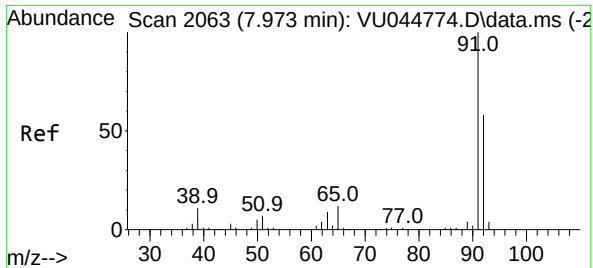


#39

cis-1,3-Dichloropropene
Concen: 0.941 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.045 min
Lab File: VU044794.D
Acq: 23 Sep 2021 18:57

Tgt Ion: 75 Resp: 3280
Ion Ratio Lower Upper
75 100
77 49.1 22.4 41.6#

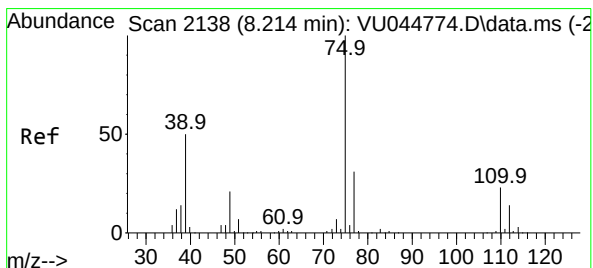
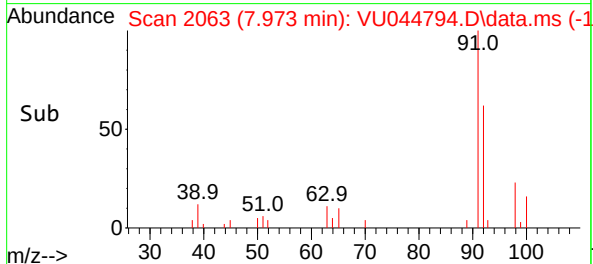
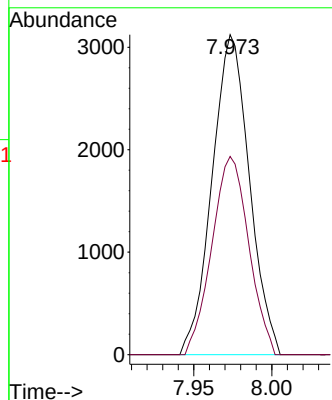
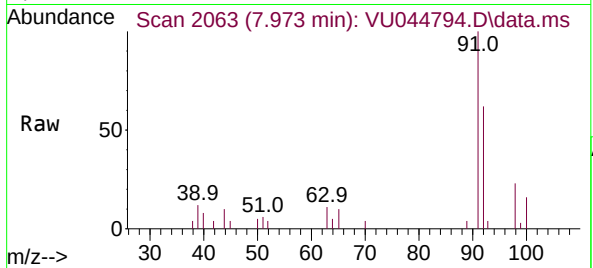




#42
Toluene
Concen: 0.572 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044794.D
Acq: 23 Sep 2021 18:57

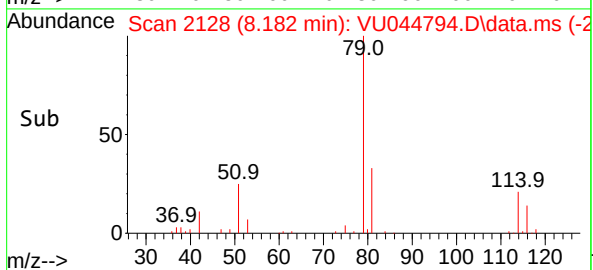
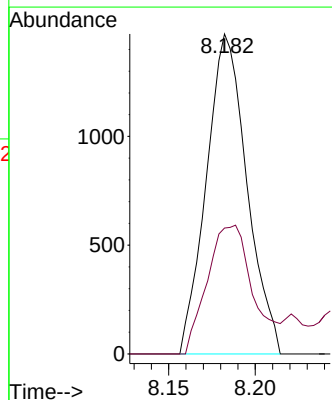
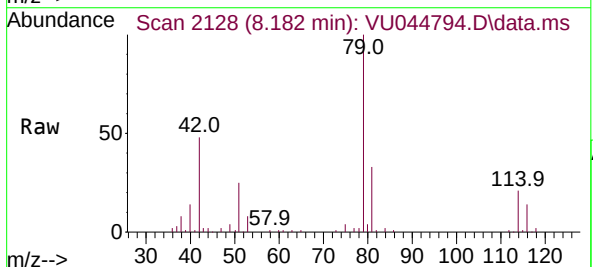
Instrument :
MSVOA_U
ClientSampled :

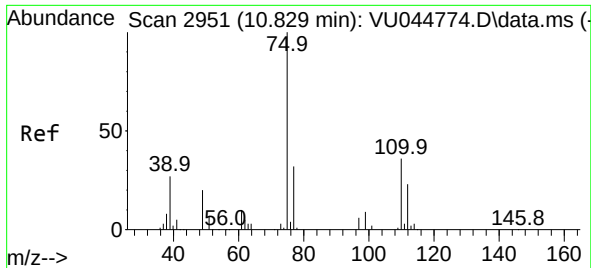
Tgt Ion: 91 Resp: 5198
Ion Ratio Lower Upper
91 100
92 65.8 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.722 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU044794.D
Acq: 23 Sep 2021 18:57

Tgt Ion: 75 Resp: 2393
Ion Ratio Lower Upper
75 100
77 39.4 21.7 40.3





#60
 1,2,3-Trichloropropane
 Concen: 5.031 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044794.D
 Acq: 23 Sep 2021 18:57

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:	75	Resp:	14749
Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.5	38.3
110	2.2	29.0	43.4#

