

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102821\
 Data File : VU045437.D
 Acq On : 28 Oct 2021 14:13
 Operator : SY/MD
 Sample : VU1028WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK033

Quant Time: Oct 29 03:11:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 29 03:03:47 2021
 Response via : Initial Calibration

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

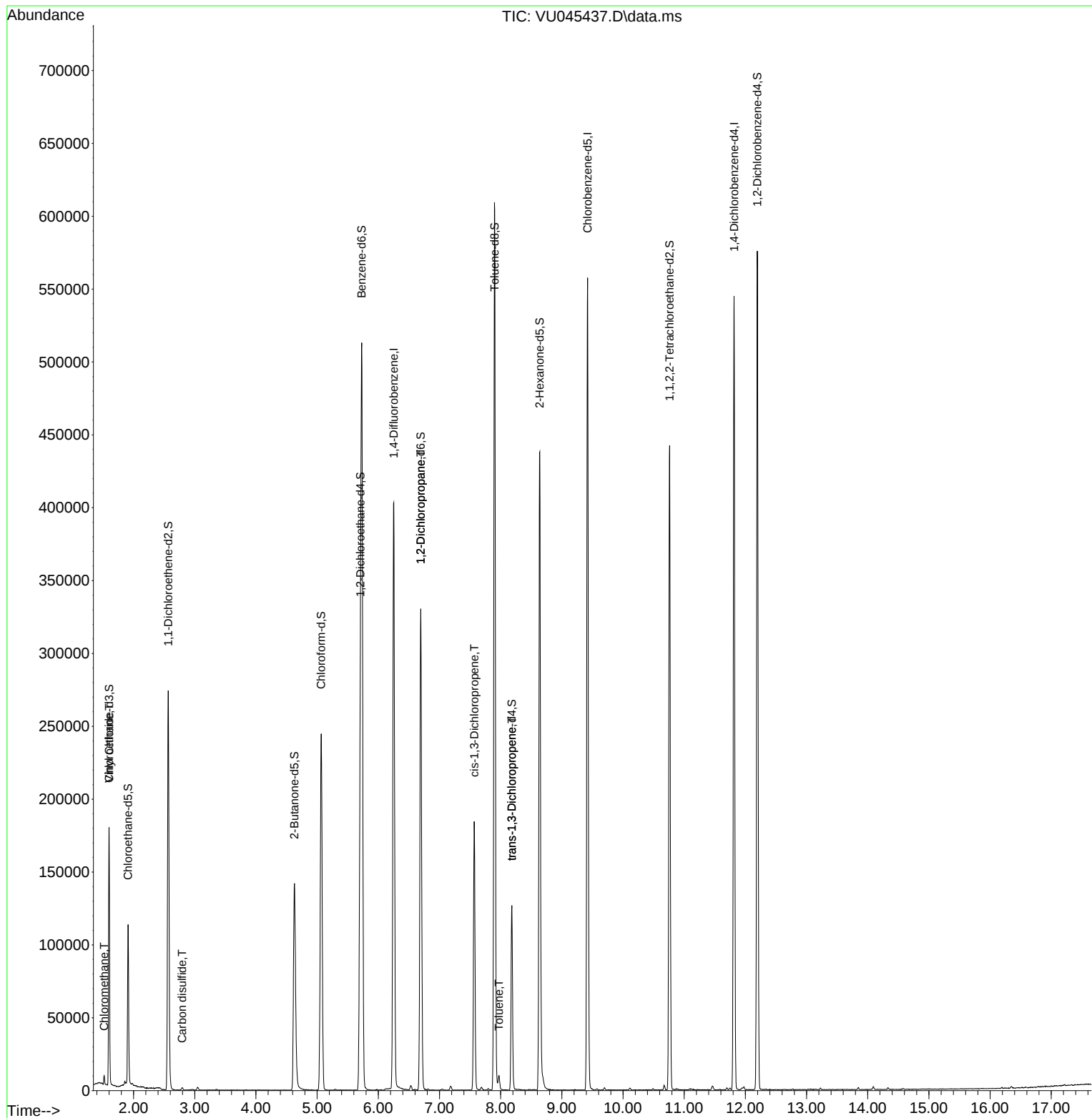
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	320939	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	295256	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	133949	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	124285	47.579	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.160%	
7) Chloroethane-d5	1.909	69	76117	36.361	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	72.720%	
11) 1,1-Dichloroethene-d2	2.565	63	166610	35.914	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.820%	
21) 2-Butanone-d5	4.629	46	216526	99.050	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.050%	
24) Chloroform-d	5.067	84	223372	47.665	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.320%	
26) 1,2-Dichloroethane-d4	5.706	65	155788	50.271	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.540%	
32) Benzene-d6	5.729	84	464835	50.944	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.880%	
36) 1,2-Dichloropropane-d6	6.694	67	153172	51.859	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.720%	
41) Toluene-d8	7.899	98	399093	50.138	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.280%	
43) trans-1,3-Dichloroprop...	8.182	79	70073	50.496	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	101.000%	
47) 2-Hexanone-d5	8.636	63	160596	101.863	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.860%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	222443	50.186	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.380%	
66) 1,2-Dichlorobenzene-d4	12.195	152	140867	51.981	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.960%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	4263	1.245	ug/L	99
8) Chloroethane	1.601	64	1831	0.963	ug/L #	1
14) Carbon disulfide	2.793	76	2000	0.319	ug/L #	94
37) 1,2-Dichloropropane	6.694	63	16922	6.224	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	4396	1.057	ug/L #	63
42) Toluene	7.973	91	6288	0.590	ug/L	99
44) trans-1,3-Dichloropropene	8.182	75	3129	0.798	ug/L	94

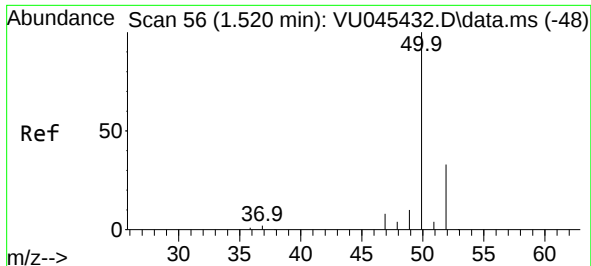
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VBLK033

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QLast Update : Fri Oct 29 03:03:47 2021
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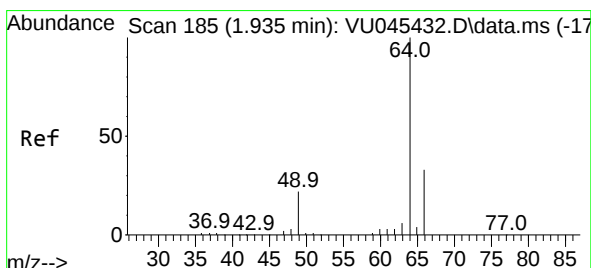
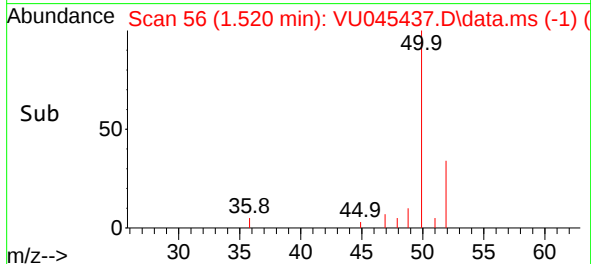
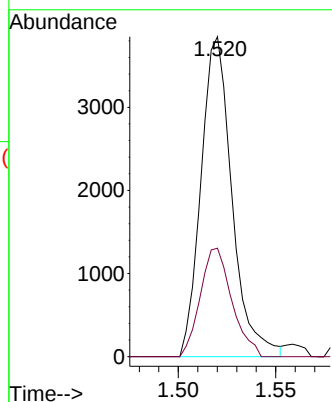
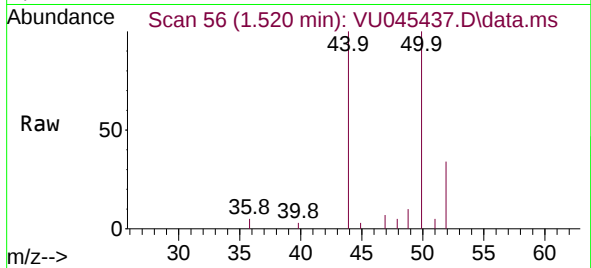




#3
Chloromethane
Concen: 1.245 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045437.D
Acq: 28 Oct 2021 14:13

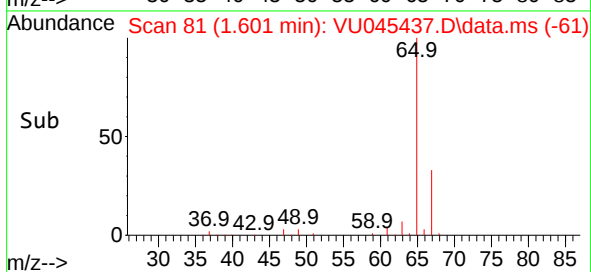
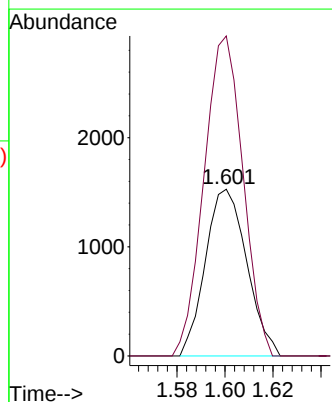
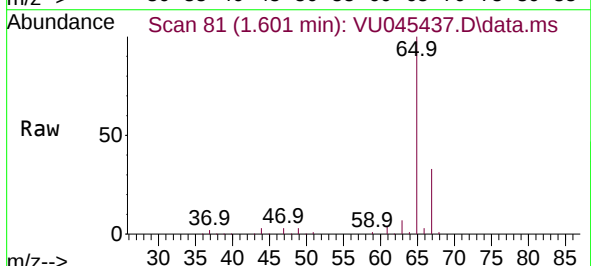
Instrument :
MSVOA_U
ClientSampled :
VBLK033

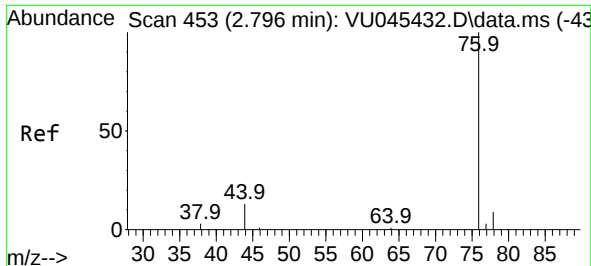
Tgt Ion: 50 Resp: 4263
Ion Ratio Lower Upper
50 100
52 33.9 23.2 43.2



#8
Chloroethane
Concen: 0.963 ug/L
RT: 1.601 min Scan# 81
Delta R.T. -0.334 min
Lab File: VU045437.D
Acq: 28 Oct 2021 14:13

Tgt Ion: 64 Resp: 1831
Ion Ratio Lower Upper
64 100
66 192.0 23.2 43.2#

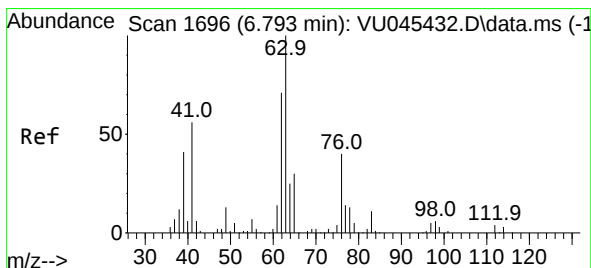
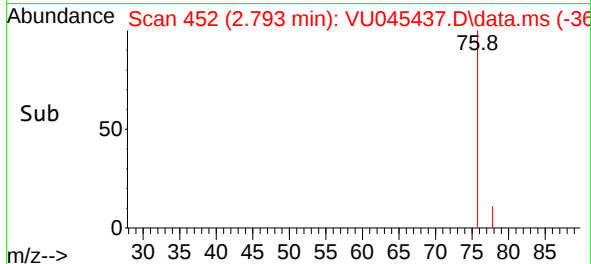
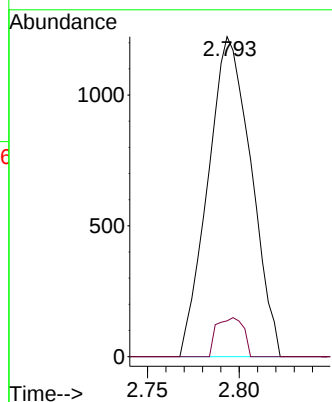
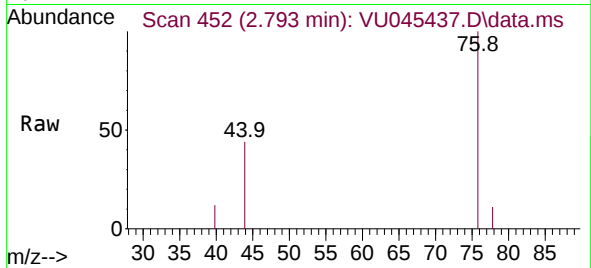




#14
Carbon disulfide
Concen: 0.319 ug/L
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU045437.D
Acq: 28 Oct 2021 14:13

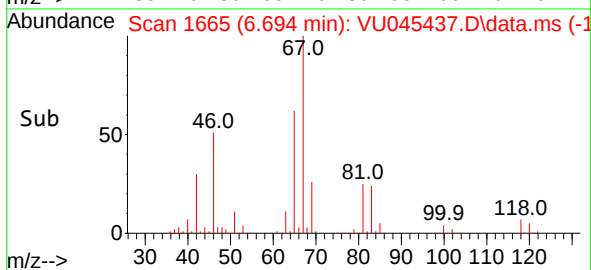
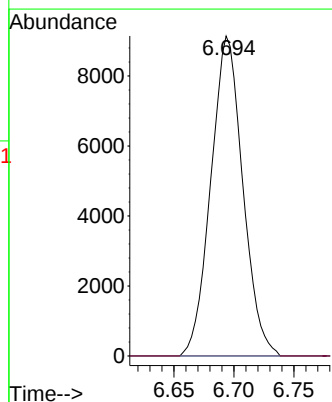
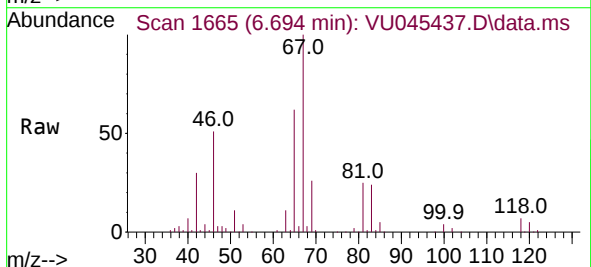
Instrument :
MSVOA_U
ClientSampled :
VBLK033

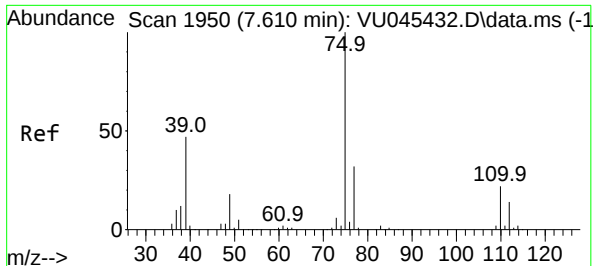
Tgt Ion: 76 Resp: 2000
Ion Ratio Lower Upper
76 100
78 11.2 7.3 10.9#



#37
1,2-Dichloropropane
Concen: 6.224 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU045437.D
Acq: 28 Oct 2021 14:13

Tgt Ion: 63 Resp: 16922
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



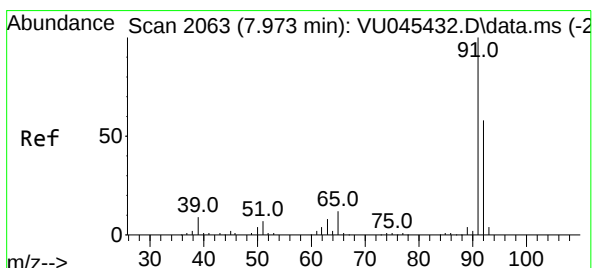
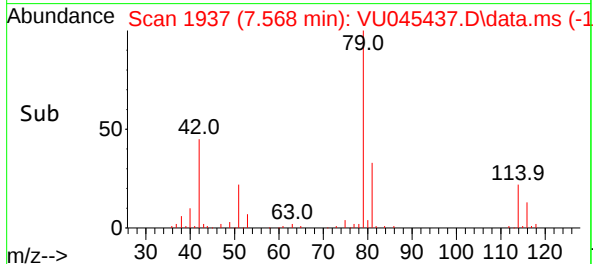
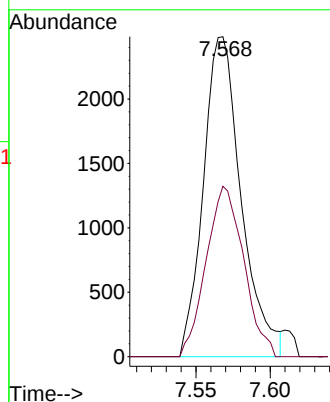
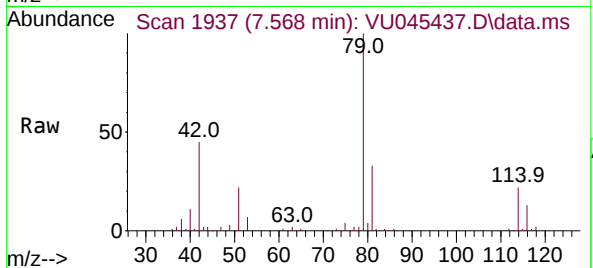


#39

cis-1,3-Dichloropropene
Concen: 1.057 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU045437.D
Acq: 28 Oct 2021 14:13

Instrument :
MSVOA_U
ClientSampled :
VBLK033

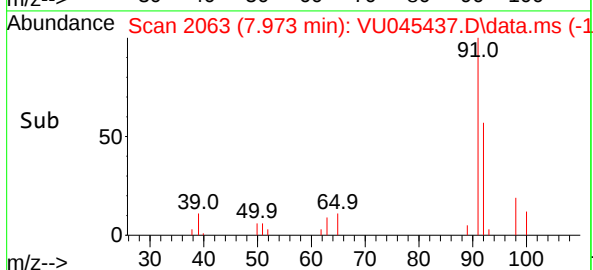
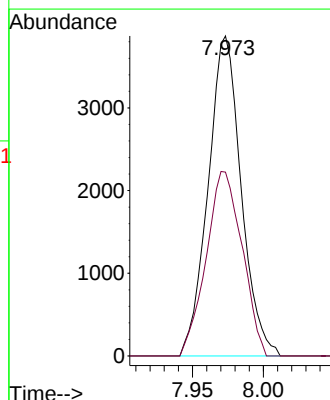
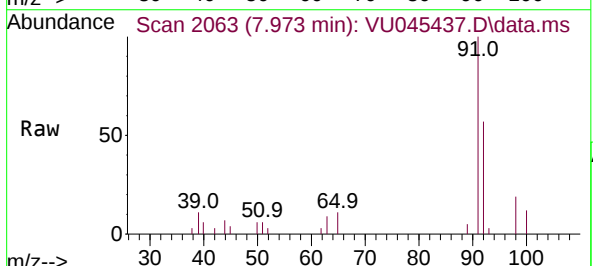
Tgt Ion: 75 Resp: 4396
Ion Ratio Lower Upper
75 100
77 53.2 22.7 42.1#

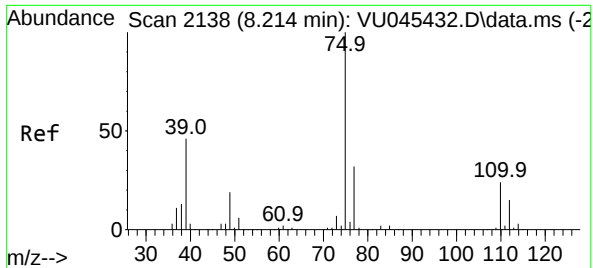


#42

Toluene
Concen: 0.590 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045437.D
Acq: 28 Oct 2021 14:13

Tgt Ion: 91 Resp: 6288
Ion Ratio Lower Upper
91 100
92 57.5 40.7 75.7





#44
trans-1,3-Dichloropropene
Concen: 0.798 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU045437.D
Acq: 28 Oct 2021 14:13

Instrument :
MSVOA_U
ClientSampleId :
VBLK033

Tgt Ion: 75 Resp: 3129
Ion Ratio Lower Upper
75 100
77 36.0 22.7 42.1

