

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043862.D
 Acq On : 20 May 2021 14:02
 Operator : SY/MD
 Sample : M2475-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB411

Quant Time: May 21 01:18:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

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

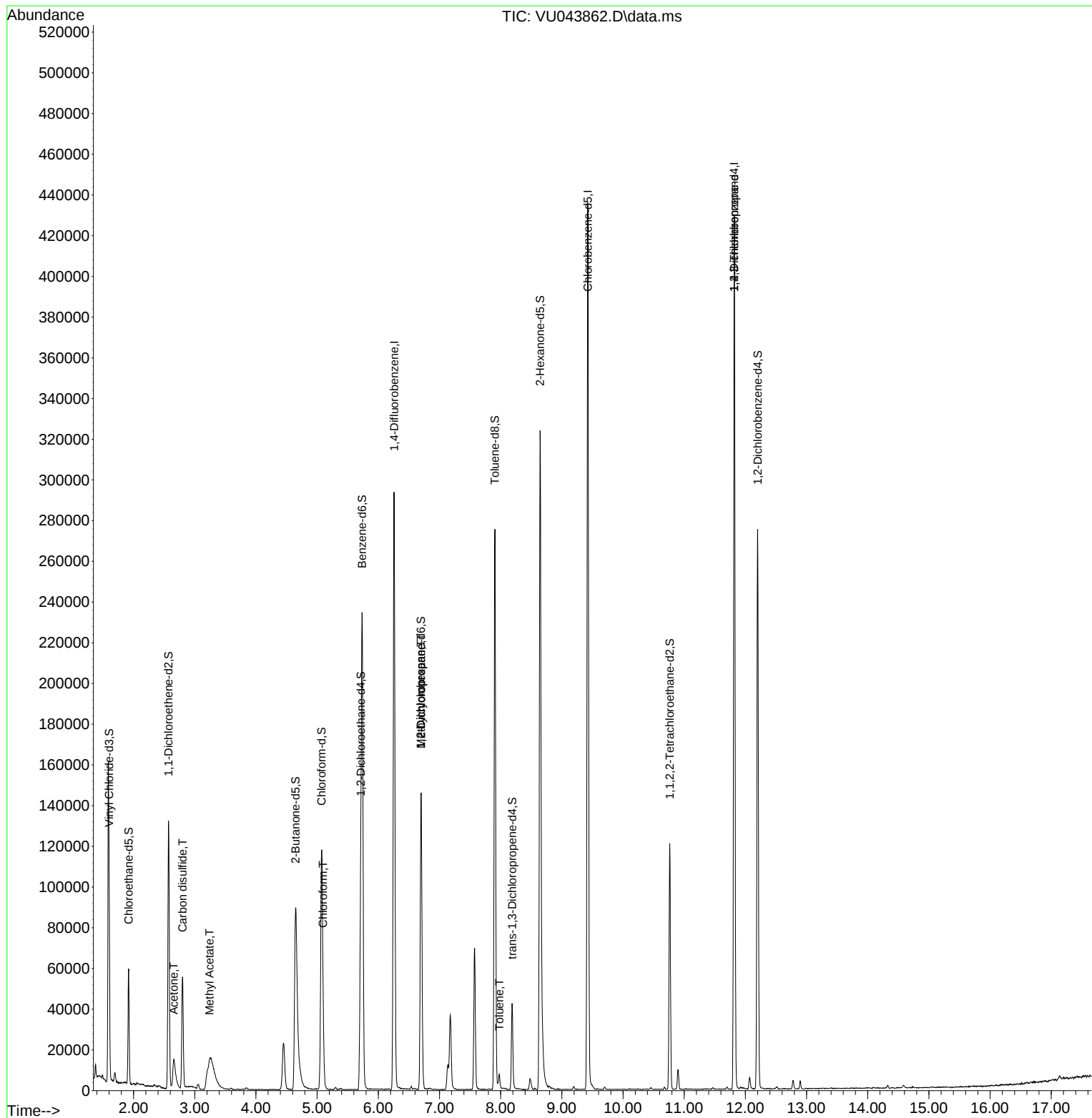
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	242756	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	254138	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	122218	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	54044	3.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.40%
7) Chloroethane-d5	1.919	69	40425	3.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.60%#
11) 1,1-Dichloroethene-d2	2.572	65	24719	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.649	46	159948	47.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.00%
24) Chloroform-d	5.073	84	108545	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.60%
26) 1,2-Dichloroethane-d4	5.713	65	56212	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
32) Benzene-d6	5.735	84	226461	3.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.20%
36) 1,2-Dichloropropane-d6	6.700	67	73791	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.80%
41) Toluene-d8	7.906	98	187984	3.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.00%#
43) trans-1,3-Dichloroprop...	8.189	79	24562	3.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.40%
46) 2-Hexanone-d5	8.645	63	118084	34.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.66%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	60374	3.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	79983	3.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.60%#
Target Compounds						
					Qvalue	
13) Acetone	2.658	43	30909	14.31	ug/L	97
14) Carbon disulfide	2.800	76	72330	1.35	ug/L	99
15) Methyl Acetate	3.240	43	3272	0.51	ug/L #	51
25) Chloroform	5.096	83	20469	0.68	ug/L	100
35) Methylcyclohexane	6.700	83	16737	0.57	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	7388	0.38	ug/L #	88
42) Toluene	7.980	91	4911	0.06	ug/L	99
61) 1,2,3-Trichloropropane	11.819	75	12729	1.09	ug/L #	69

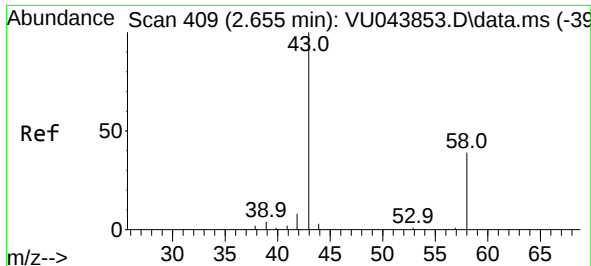
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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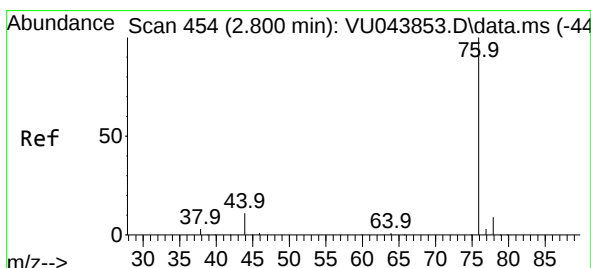
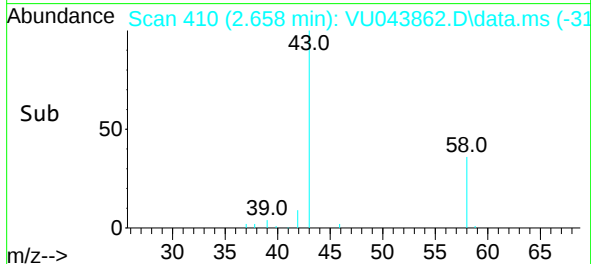
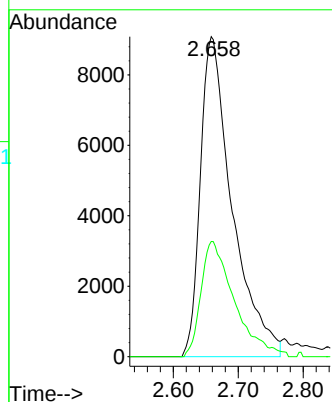
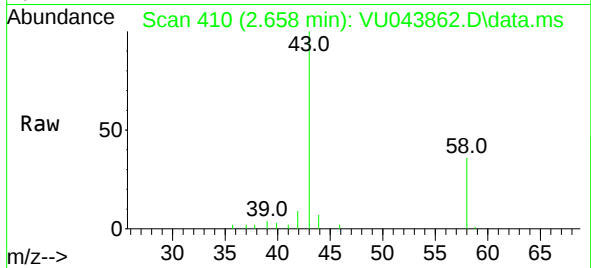




#13
Acetone
Concen: 14.31 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU043862.D
Acq: 20 May 2021 14:02

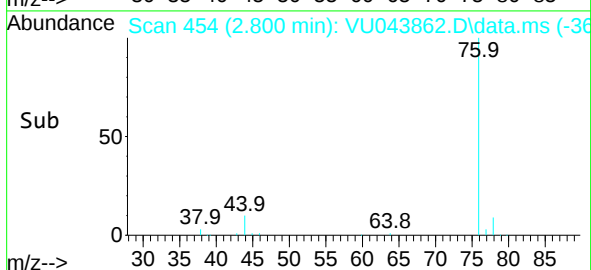
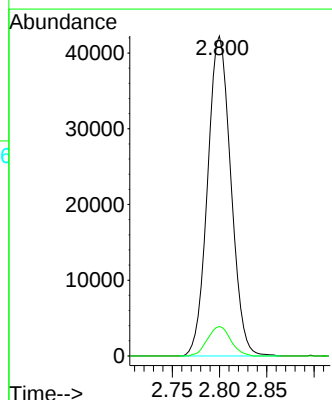
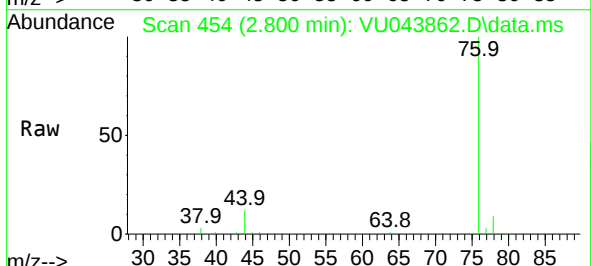
Instrument :
MSVOA_U
ClientSampled :
GB411

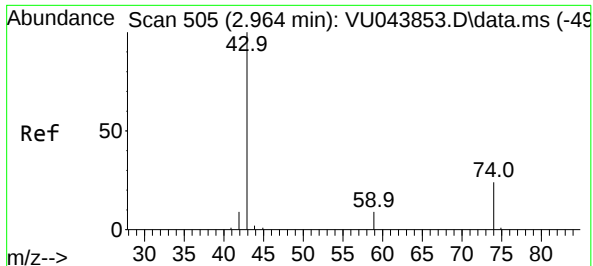
Tgt Ion: 43 Resp: 30909
Ion Ratio Lower Upper
43 100
58 37.8 0.0 71.6



#14
Carbon disulfide
Concen: 1.35 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU043862.D
Acq: 20 May 2021 14:02

Tgt Ion: 76 Resp: 72330
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

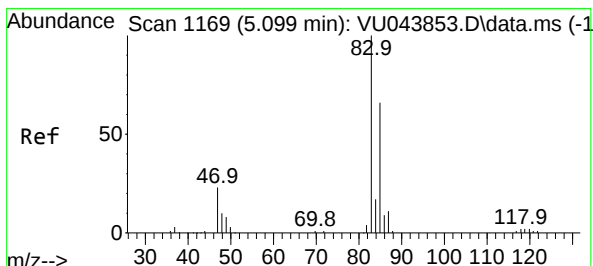
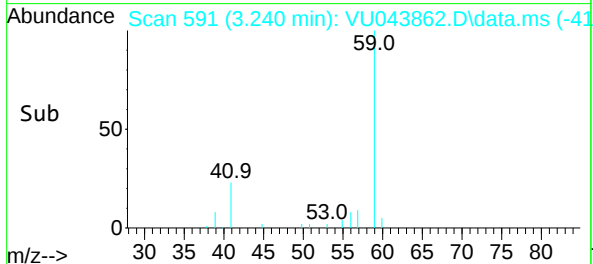
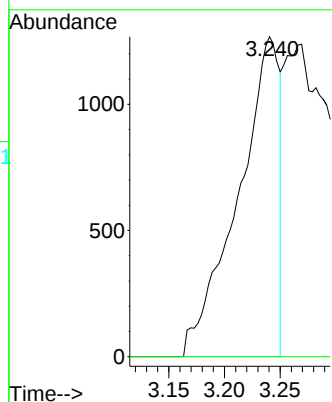
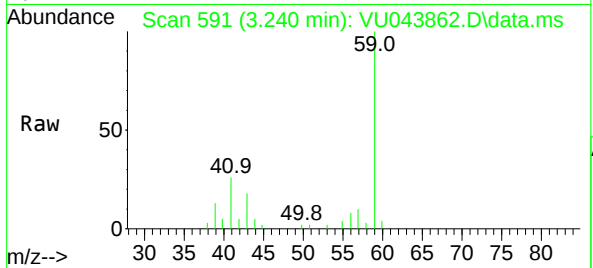




#15
Methyl Acetate
Concen: 0.51 ug/L
RT: 3.240 min Scan# 591
Delta R.T. 0.277 min
Lab File: VU043862.D
Acq: 20 May 2021 14:02

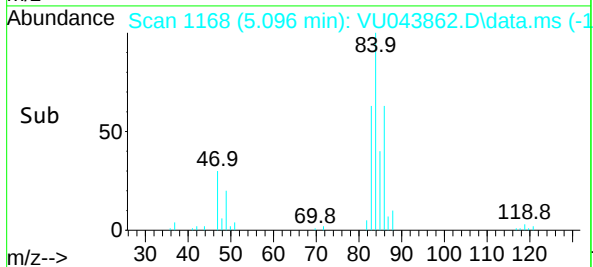
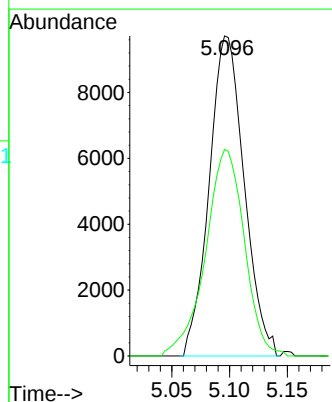
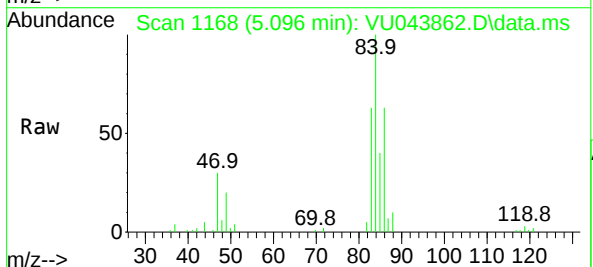
Instrument :
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ClientSampled :
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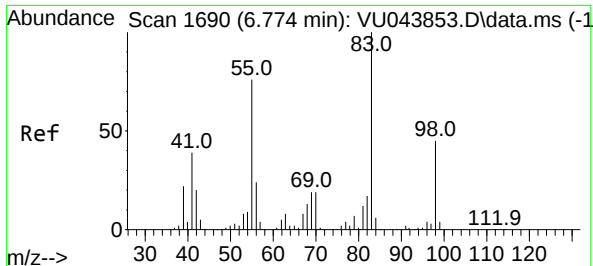
Tgt Ion: 43 Resp: 3272
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#



#25
Chloroform
Concen: 0.68 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043862.D
Acq: 20 May 2021 14:02

Tgt Ion: 83 Resp: 20469
Ion Ratio Lower Upper
83 100
85 64.5 45.0 83.6

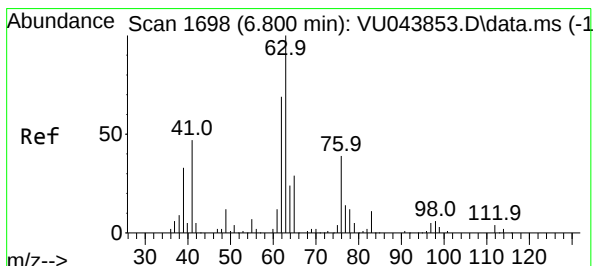
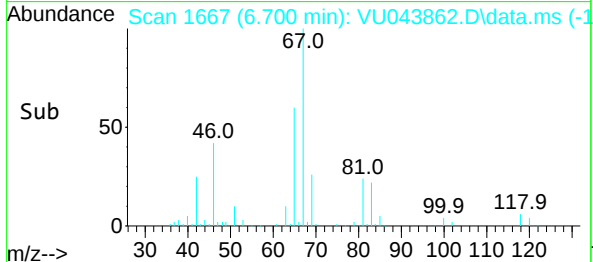
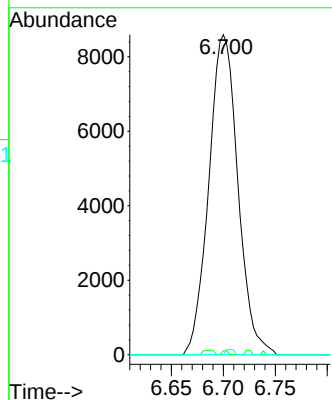
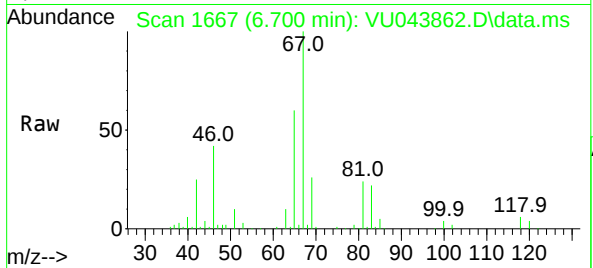




#35
Methylcyclohexane
Concen: 0.57 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043862.D
Acq: 20 May 2021 14:02

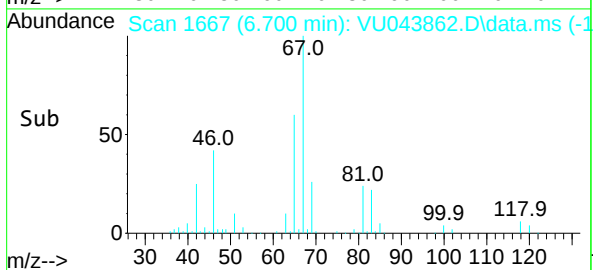
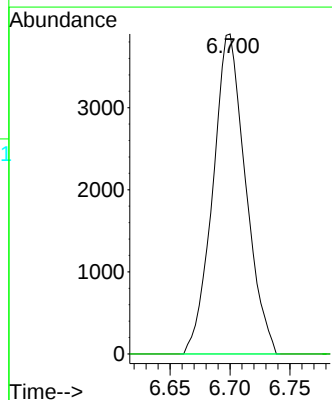
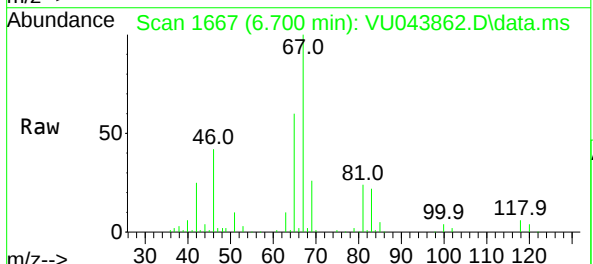
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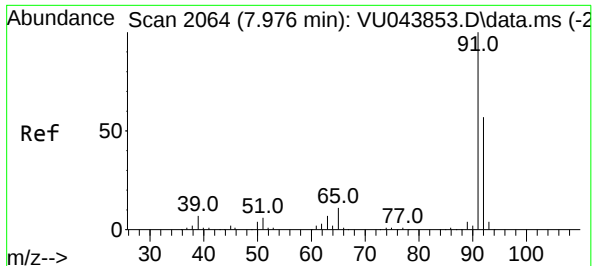
Tgt Ion: 83 Resp: 16737
Ion Ratio Lower Upper
83 100
55 0.2 64.8 97.2#
98 0.5 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.38 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043862.D
Acq: 20 May 2021 14:02

Tgt Ion: 63 Resp: 7388
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

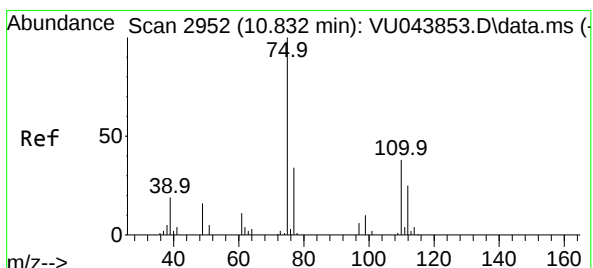
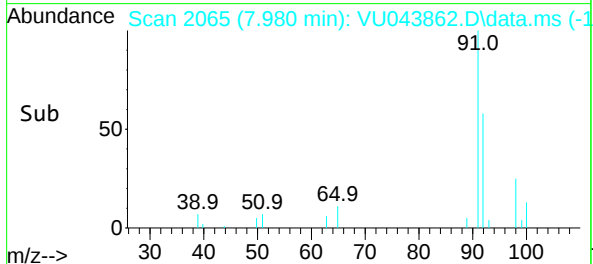
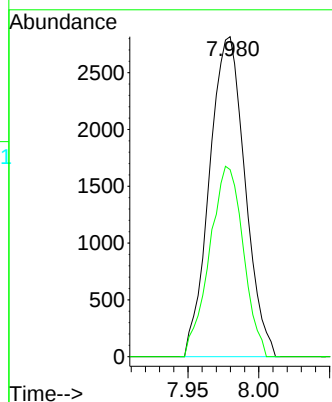
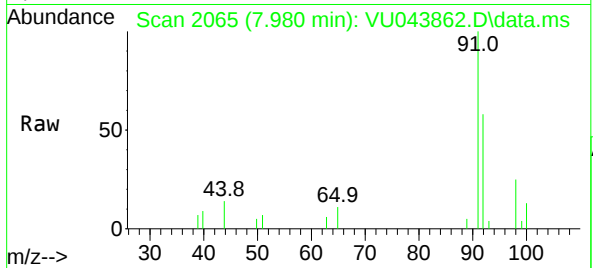




#42
Toluene
Concen: 0.06 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU043862.D
Acq: 20 May 2021 14:02

Instrument :
MSVOA_U
ClientSampled :
GB411

Tgt Ion: 91 Resp: 4911
Ion Ratio Lower Upper
91 100
92 58.5 40.3 74.8



#61
1,2,3-Trichloropropane
Concen: 1.09 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043862.D
Acq: 20 May 2021 14:02

Tgt Ion: 75 Resp: 12729
Ion Ratio Lower Upper
75 100
110 1.7 27.9 41.9#
77 31.0 25.9 38.9

