

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043863.D
 Acq On : 20 May 2021 14:26
 Operator : SY/MD
 Sample : M2475-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB412

Quant Time: May 21 01:58:50 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)

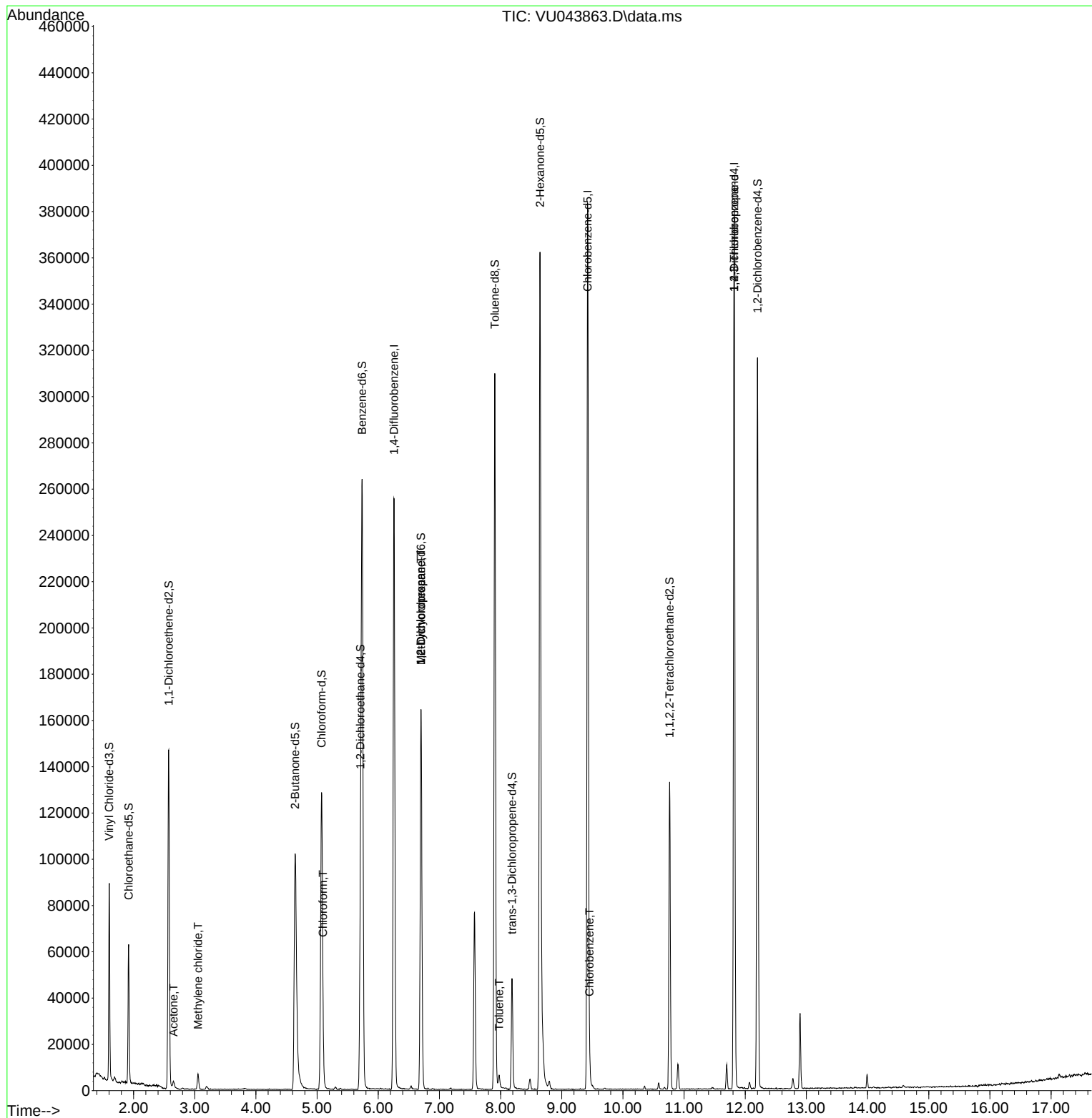
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	211977	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	223874	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	108142	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	60755	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.919	69	43904	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.575	65	27162	4.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.80%
20) 2-Butanone-d5	4.642	46	168828	56.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.62%
24) Chloroform-d	5.073	84	119855	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.710	65	63851	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.735	84	252921	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.700	67	82269	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.906	98	213904	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloroprop...	8.185	79	28069	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.645	63	130131	42.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.90%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	66682	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	89042	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%
Target Compounds						Qvalue
13) Acetone	2.652	43	5409	2.87	ug/L	92
16) Methylene chloride	3.054	84	3370	0.16	ug/L	85
25) Chloroform	5.095	83	8134	0.31	ug/L	93
35) Methylcyclohexane	6.700	83	18645	0.72	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	8552	0.50	ug/L #	88
42) Toluene	7.976	91	4324	0.06	ug/L	90
51) Chlorobenzene	9.455	112	5377	0.13	ug/L	91
61) 1,2,3-Trichloropropane	11.819	75	11569	1.12	ug/L #	69

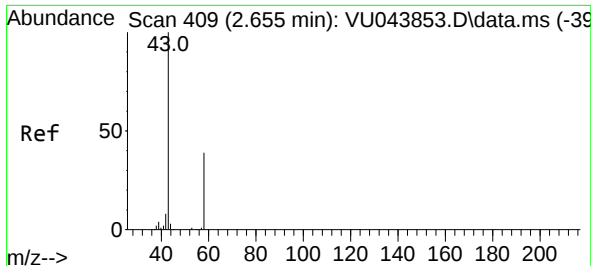
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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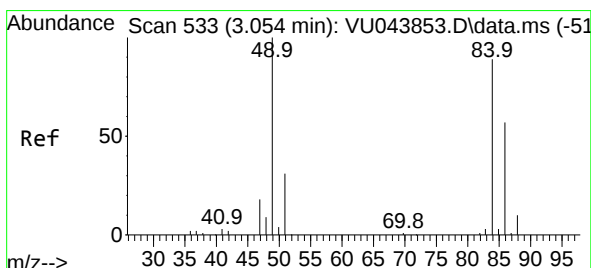
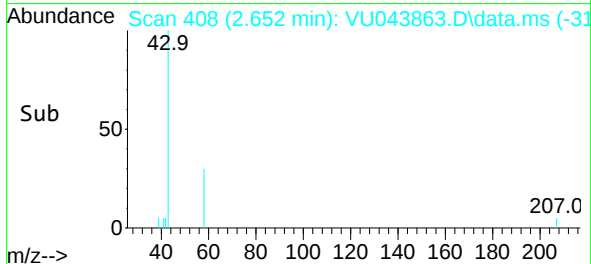
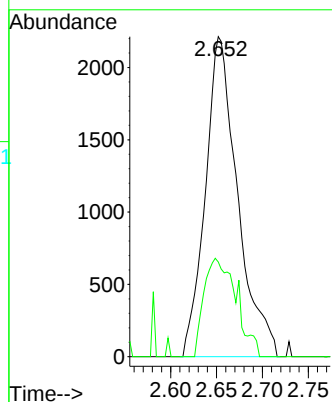
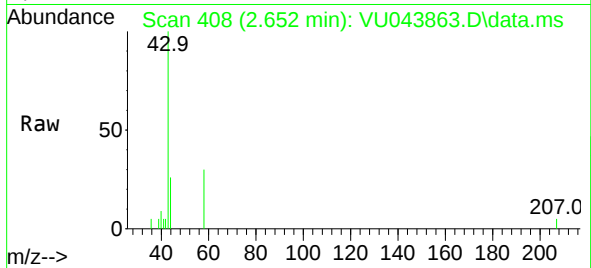




#13
Acetone
Concen: 2.87 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.003 min
Lab File: VU043863.D
Acq: 20 May 2021 14:26

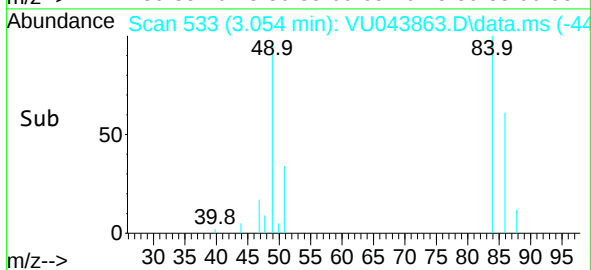
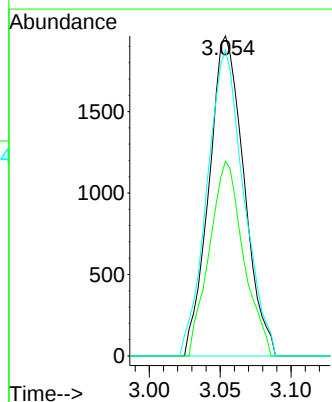
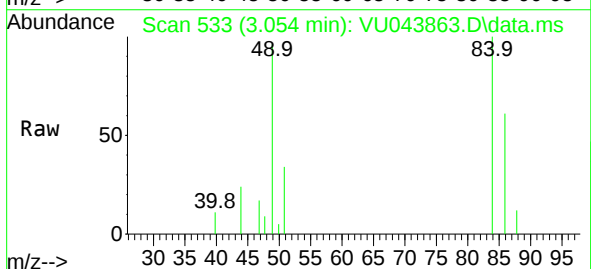
Instrument :
MSVOA_U
ClientSampled :
GB412

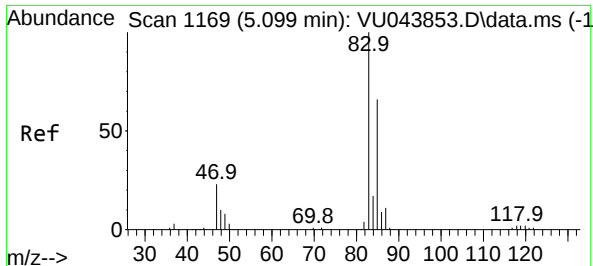
Tgt Ion: 43 Resp: 5409
Ion Ratio Lower Upper
43 100
58 30.9 0.0 71.6



#16
Methylene chloride
Concen: 0.16 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043863.D
Acq: 20 May 2021 14:26

Tgt Ion: 84 Resp: 3370
Ion Ratio Lower Upper
84 100
86 60.8 44.7 82.9
49 95.6 83.1 154.3





#25

Chloroform

Concen: 0.31 ug/L

RT: 5.095 min Scan# 1168

Delta R.T. -0.003 min

Lab File: VU043863.D

Acq: 20 May 2021 14:26

Instrument :

MSVOA_U

ClientSampleId :

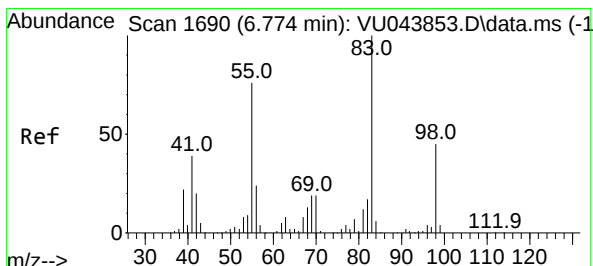
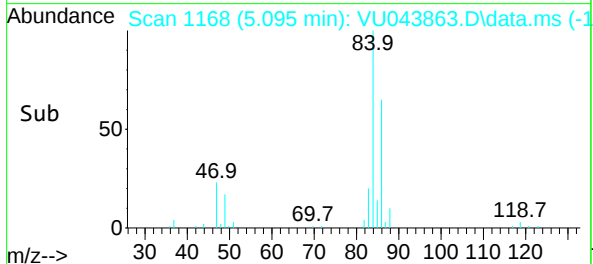
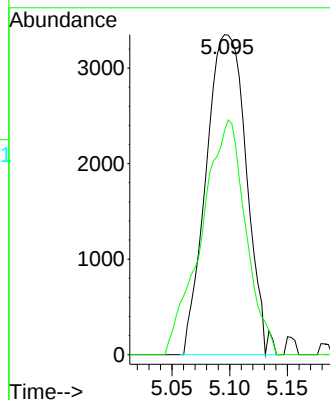
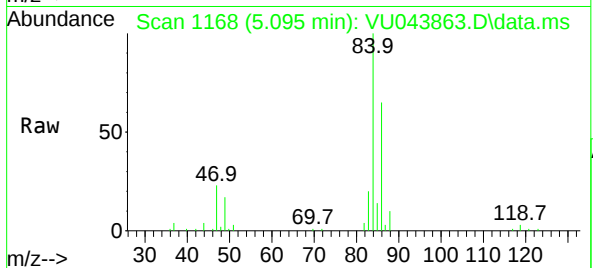
GB412

Tgt Ion: 83 Resp: 8134

Ion Ratio Lower Upper

83 100

85 70.0 45.0 83.6



#35

Methylcyclohexane

Concen: 0.72 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.074 min

Lab File: VU043863.D

Acq: 20 May 2021 14:26

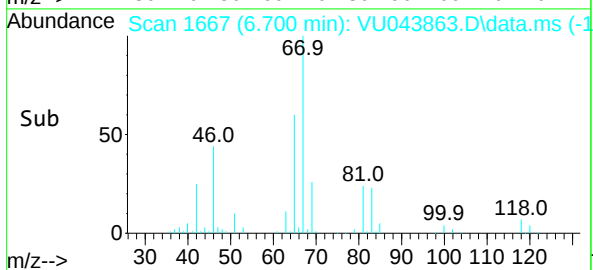
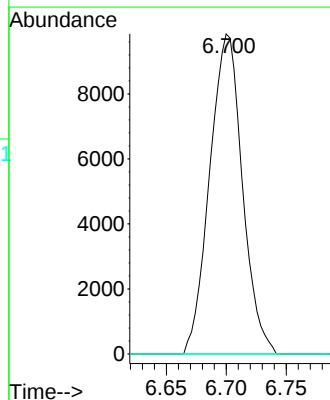
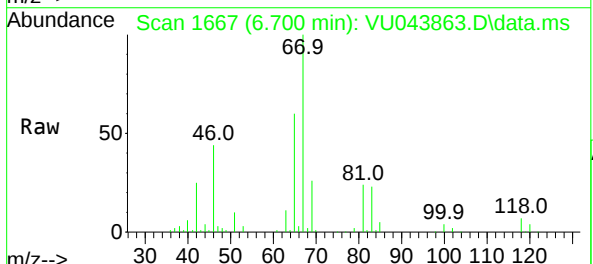
Tgt Ion: 83 Resp: 18645

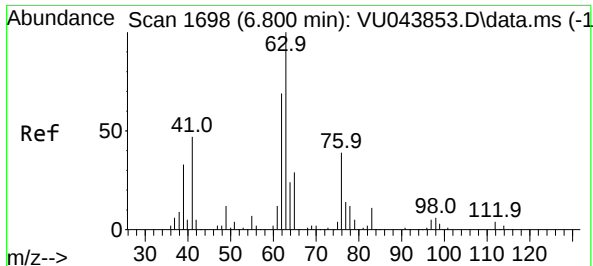
Ion Ratio Lower Upper

83 100

55 0.0 64.8 97.2#

98 0.0 35.9 53.9#



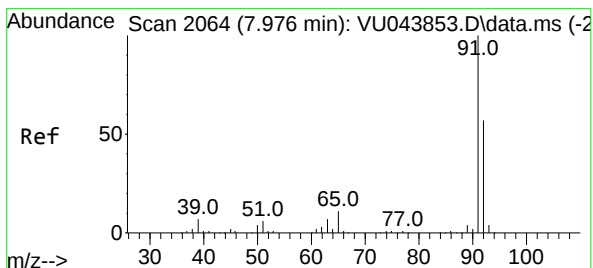
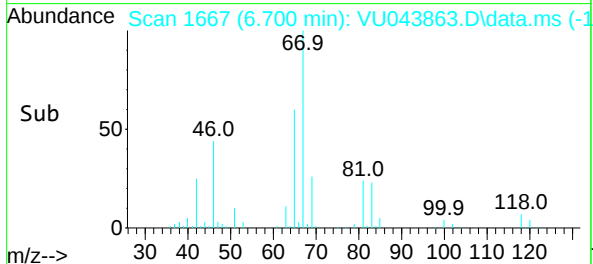
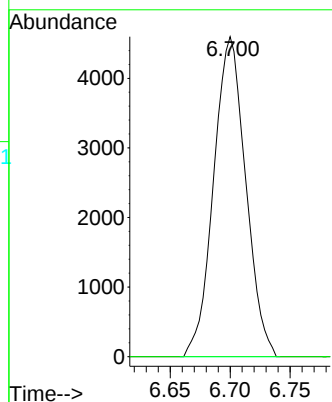
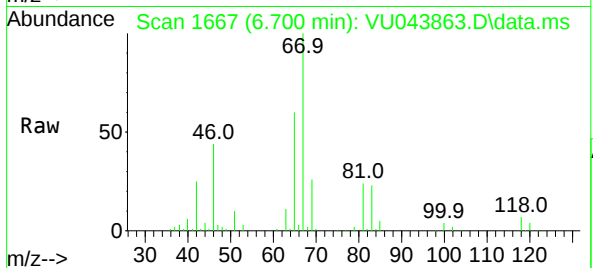


#37

1,2-Dichloropropane
Concen: 0.50 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043863.D
Acq: 20 May 2021 14:26

Instrument :
MSVOA_U
ClientSampled :
GB412

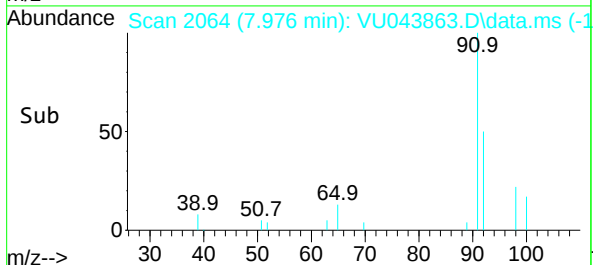
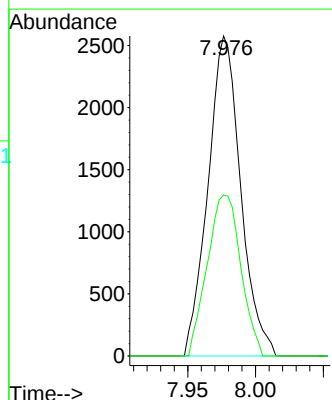
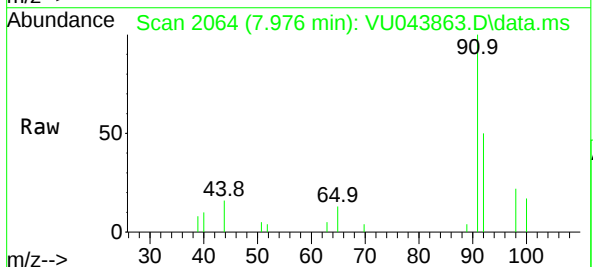
Tgt Ion: 63 Resp: 8552
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

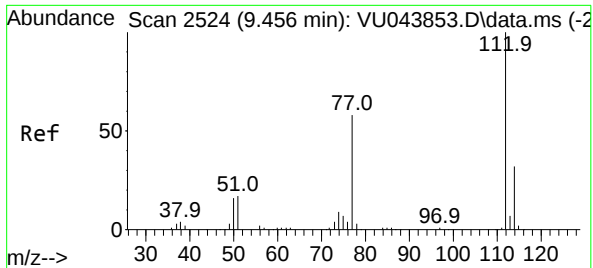


#42

Toluene
Concen: 0.06 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043863.D
Acq: 20 May 2021 14:26

Tgt Ion: 91 Resp: 4324
Ion Ratio Lower Upper
91 100
92 50.3 40.3 74.8

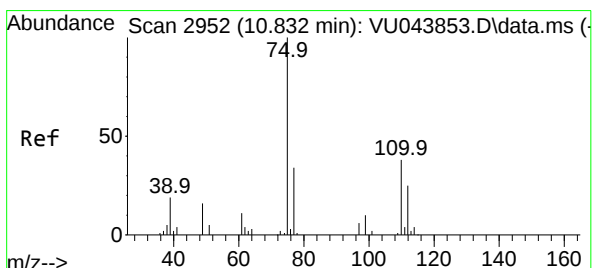
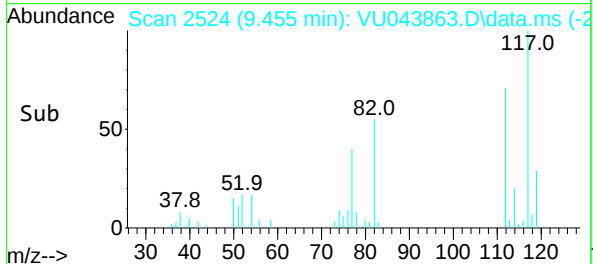
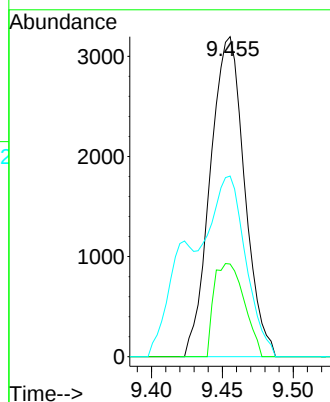
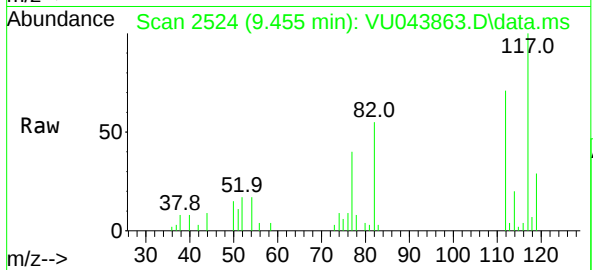




#51
Chlorobenzene
Concen: 0.13 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU043863.D
Acq: 20 May 2021 14:26

Instrument :
MSVOA_U
ClientSampled :
GB412

Tgt Ion:	112	Resp:	5377
Ion Ratio	Lower	Upper	
112	100		
114	27.3	22.3	41.5
77	53.2	47.8	71.8



#61
1,2,3-Trichloropropane
Concen: 1.12 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043863.D
Acq: 20 May 2021 14:26

Tgt Ion:	75	Resp:	11569
Ion Ratio	Lower	Upper	
75	100		
110	1.3	27.9	41.9#
77	31.3	25.9	38.9

