

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112724\
 Data File : VU062052.D
 Acq On : 27 Nov 2024 11:43
 Operator : MD/SY
 Sample : P5017-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 28 02:08:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 28 02:06:22 2024
 Response via : Initial Calibration

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

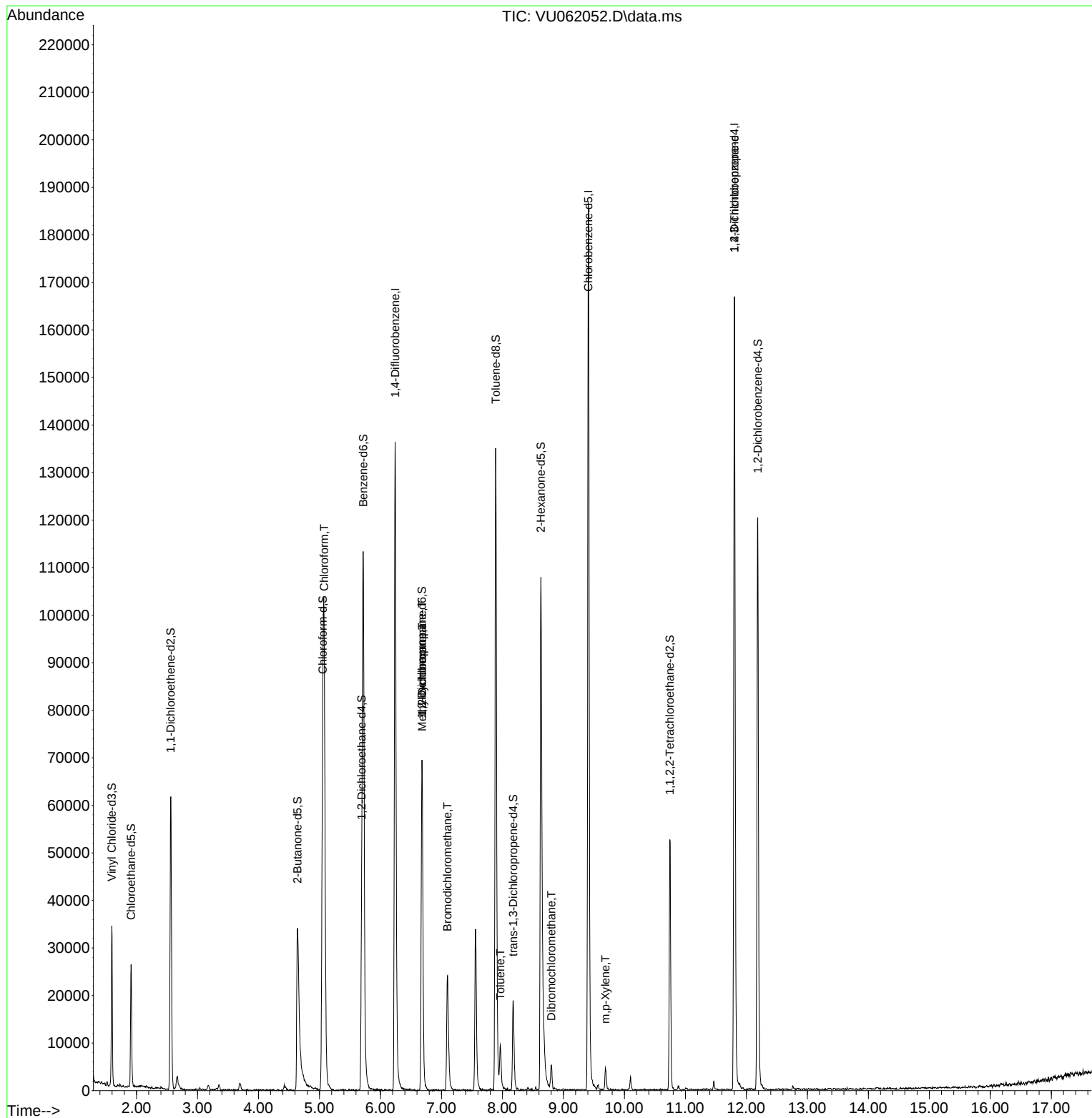
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	115961	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	108066	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48068	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22996	4.043	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.911	69	19571	3.889	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.560	65	12163	5.352	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	107.000%	
20) 2-Butanone-d5	4.640	46	59769	33.462	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	66.920%	
24) Chloroform-d	5.052	84	61855	4.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.692	65	29788	4.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
32) Benzene-d6	5.717	84	110162	5.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
36) 1,2-Dichloropropane-d6	6.679	67	35101	4.906	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.891	98	96119	5.473	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.400%	
43) trans-1,3-Dichloroprop...	8.177	79	12514	4.725	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5	8.631	63	40840	33.783	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	67.560%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26321	3.682	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	33207	4.672	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						
					Qvalue	
25) Chloroform	5.078	83	78889	4.713	ug/L	97
35) Methylcyclohexane	6.685	83	7996	0.600	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4041	0.477	ug/L #	87
38) Bromodichloromethane	7.100	83	16496	1.604	ug/L	98
42) Toluene	7.965	91	7547	0.220	ug/L	99
49) Dibromochloromethane	8.801	129	3066	0.465	ug/L	82
53) m,p-Xylene	9.688	106	1505	0.104	ug/L	80
61) 1,2,3-Trichloropropane	11.804	75	5345	0.962	ug/L #	67

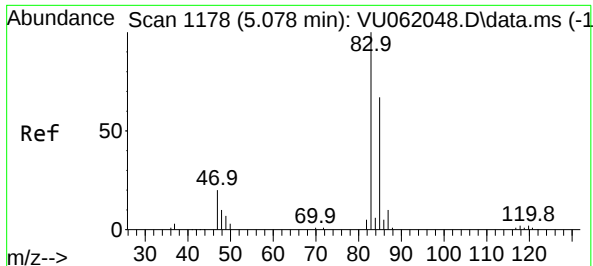
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 4.713 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU062052.D

Acq: 27 Nov 2024 11:43

Instrument :

MSVOA_U

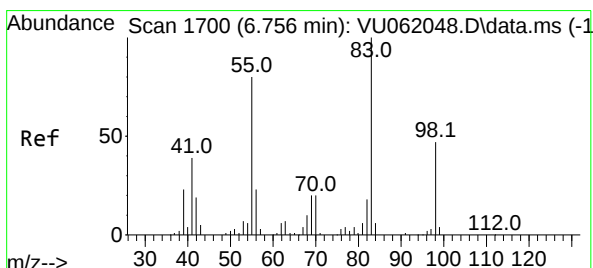
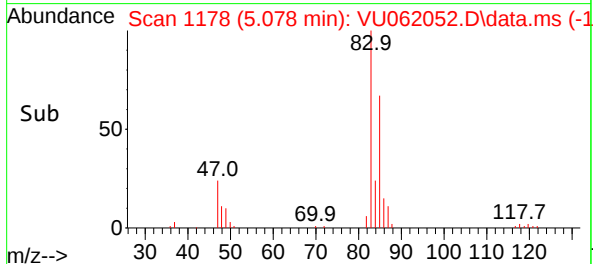
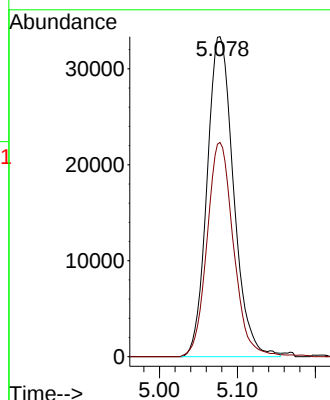
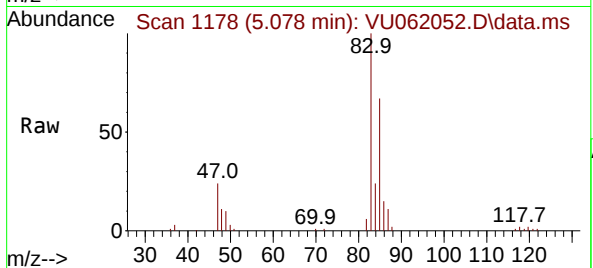
ClientSampleId :

Tgt Ion: 83 Resp: 78889

Ion Ratio Lower Upper

83 100

85 66.9 45.4 84.2



#35

Methylcyclohexane

Concen: 0.600 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.068 min

Lab File: VU062052.D

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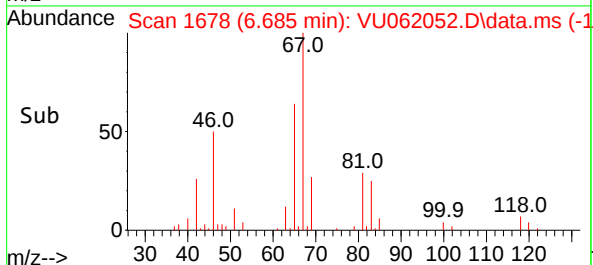
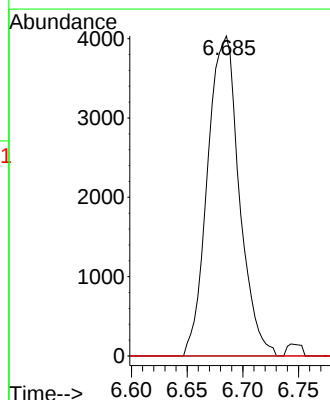
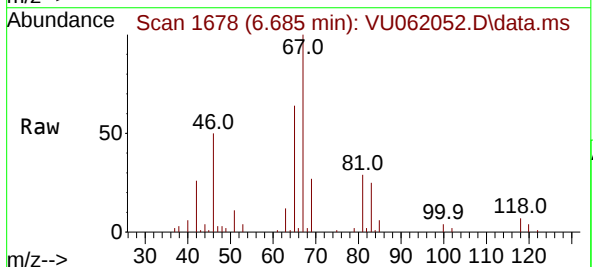
Tgt Ion: 83 Resp: 7996

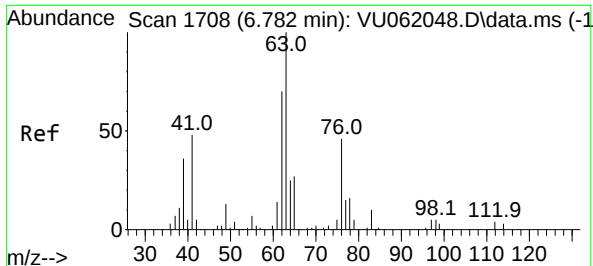
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

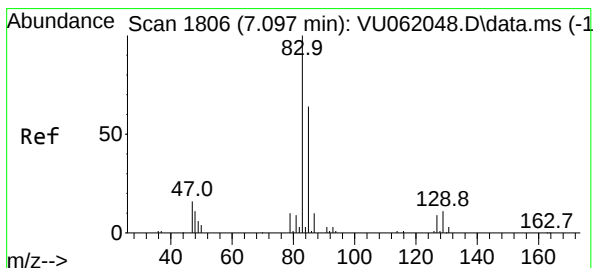
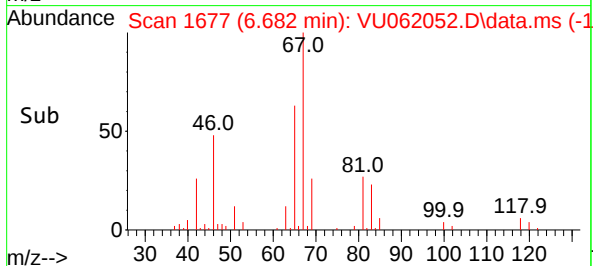
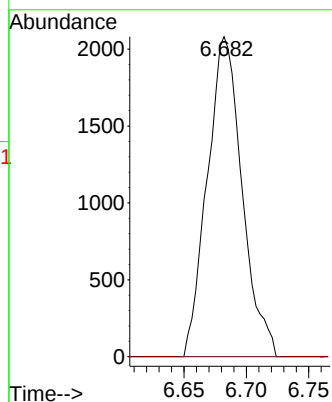
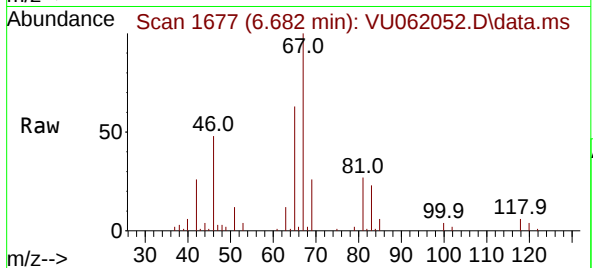




#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062052.D
Acq: 27 Nov 2024 11:43

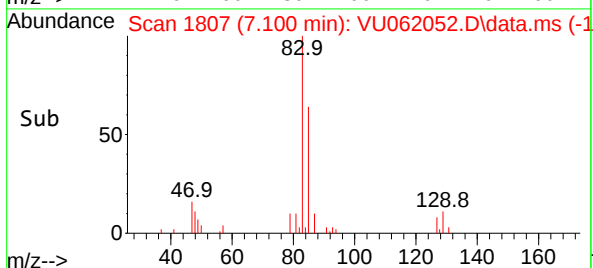
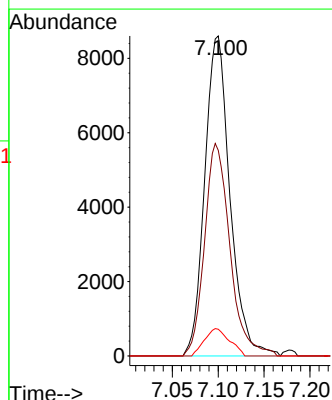
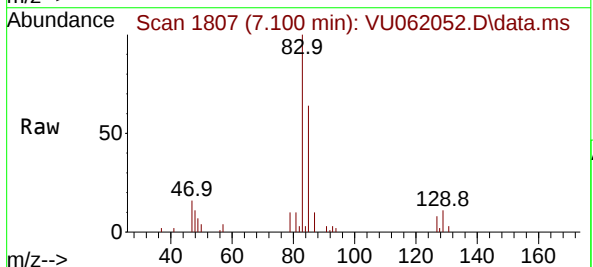
Instrument :
MSVOA_U
ClientSampleId :

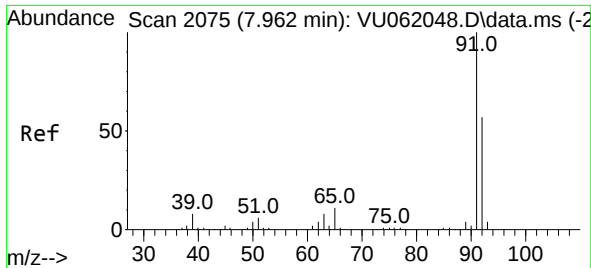
Tgt Ion: 63 Resp: 4041
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 1.604 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VU062052.D
Acq: 27 Nov 2024 11:43

Tgt Ion: 83 Resp: 16496
Ion Ratio Lower Upper
83 100
85 64.3 44.1 81.9
127 8.3 6.9 10.3





#42

Toluene

Concen: 0.220 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU062052.D

Acq: 27 Nov 2024 11:43

Instrument :

MSVOA_U

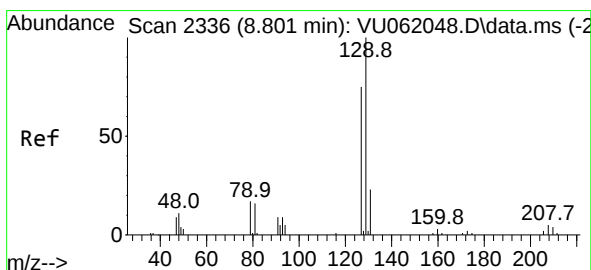
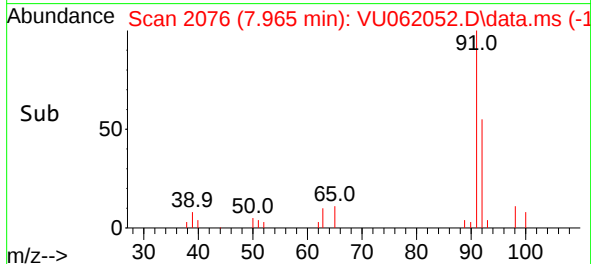
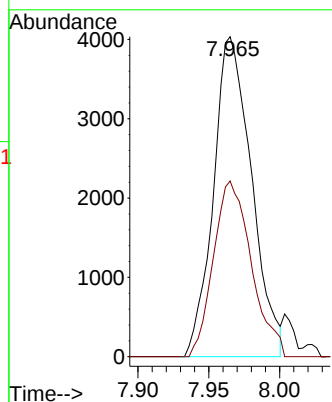
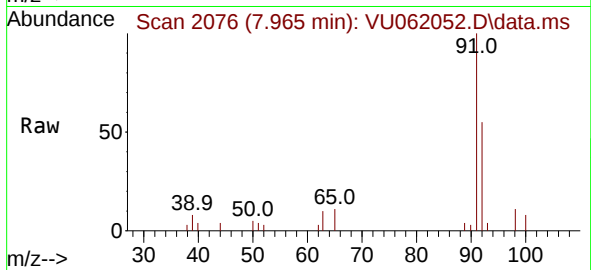
ClientSampleId :

Tgt Ion: 91 Resp: 7547

Ion Ratio Lower Upper

91 100

92 54.9 39.0 72.4



#49

Dibromochloromethane

Concen: 0.465 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. 0.003 min

Lab File: VU062052.D

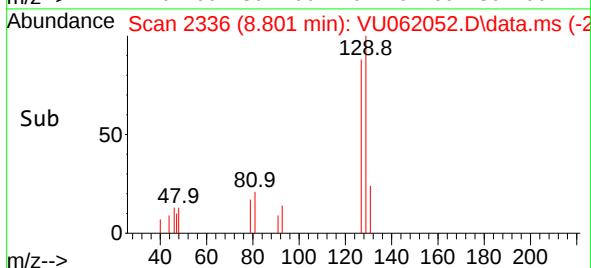
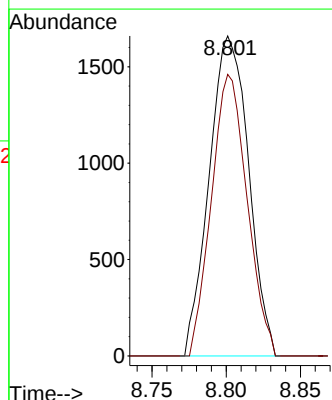
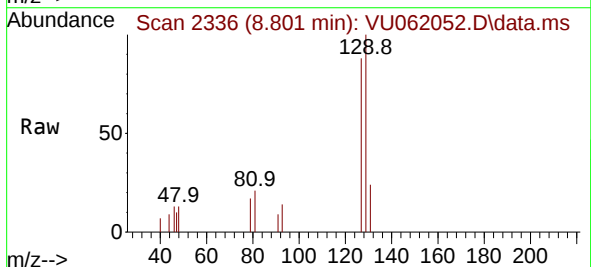
Acq: 27 Nov 2024 11:43

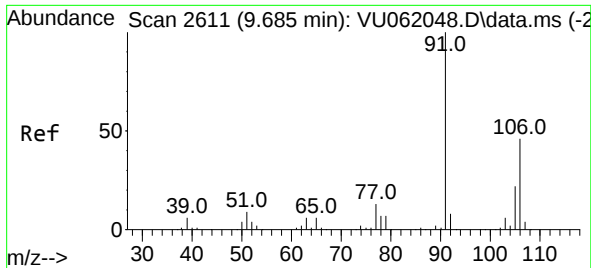
Tgt Ion: 129 Resp: 3066

Ion Ratio Lower Upper

129 100

127 88.0 51.1 94.9

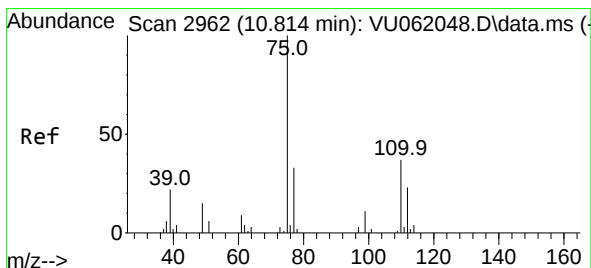
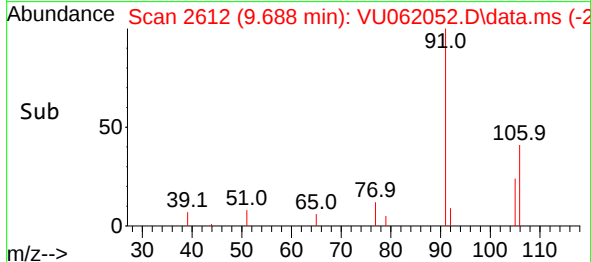
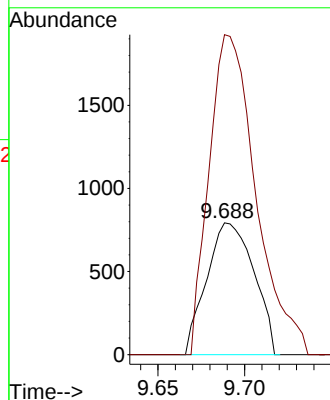
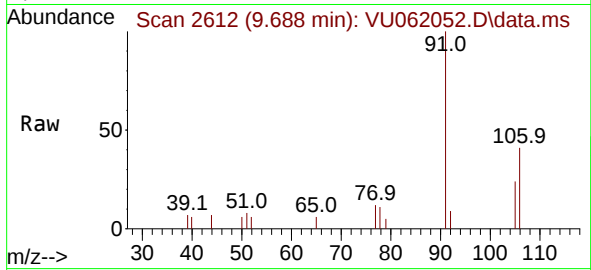




#53
m,p-Xylene
Concen: 0.104 ug/L
RT: 9.688 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU062052.D
Acq: 27 Nov 2024 11:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 1505
Ion Ratio Lower Upper
106 100
91 242.7 147.6 274.0



#61
1,2,3-Trichloropropane
Concen: 0.962 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062052.D
Acq: 27 Nov 2024 11:43

Tgt Ion: 75 Resp: 5345
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 34.6 26.5 39.7

