

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061995.D
 Acq On : 23 Nov 2024 01:26
 Operator : MD/SY
 Sample : P4966-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:17:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 00:14:12 2024
 Response via : Initial Calibration

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

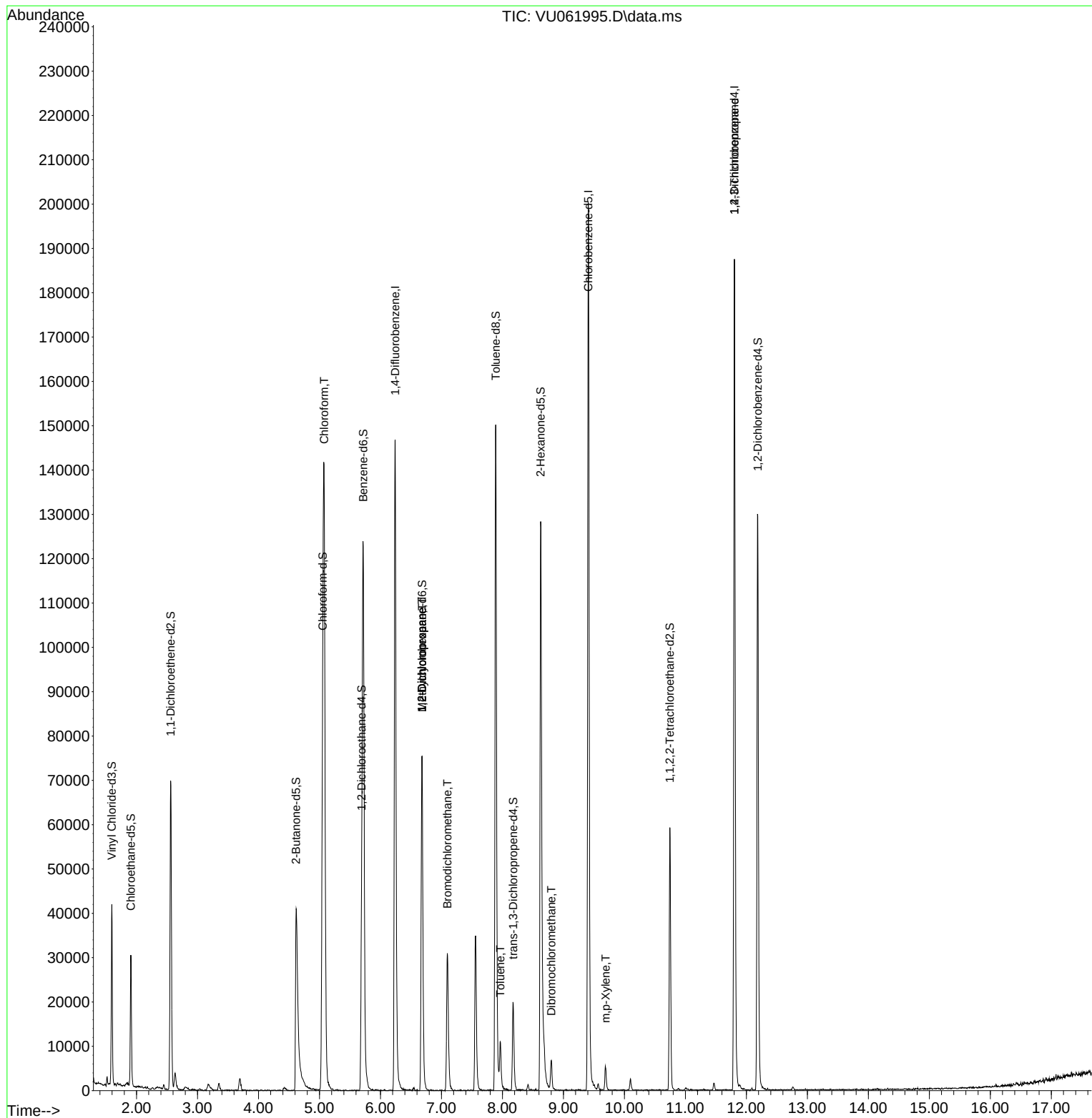
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	124332	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	117718	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	52707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28219	4.627	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.907	69	22725	4.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.560	65	13721	5.631	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	112.600%
20) 2-Butanone-d5	4.618	46	67107	35.040	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.080%
24) Chloroform-d	5.052	84	67752	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.692	65	32802	4.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.717	84	122177	5.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.600%
36) 1,2-Dichloropropane-d6	6.682	67	38576	4.950	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.891	98	107528	5.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.400%
43) trans-1,3-Dichloroprop...	8.177	79	13403	4.646	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.627	63	45192	34.318	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29833	3.831	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	38323	4.917	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
25) Chloroform	5.078	83	116937	6.515	ug/L	100
35) Methylcyclohexane	6.682	83	9171	0.632	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4209	0.456	ug/L #	87
38) Bromodichloromethane	7.097	83	21487	1.918	ug/L	98
42) Toluene	7.965	91	8623	0.231	ug/L	99
49) Dibromochloromethane	8.801	129	4025	0.560	ug/L	93
53) m,p-Xylene	9.692	106	1858	0.118	ug/L	98
61) 1,2,3-Trichloropropane	11.804	75	5756	0.945	ug/L #	67

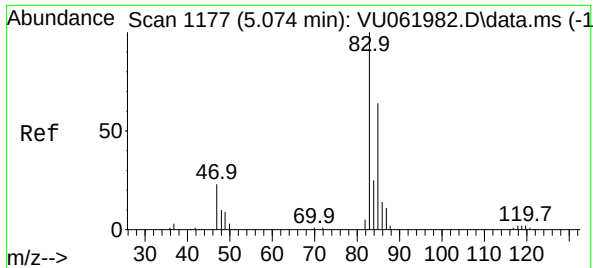
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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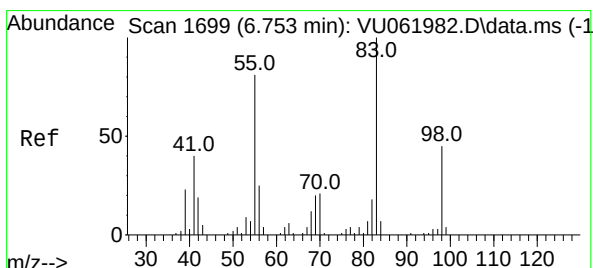
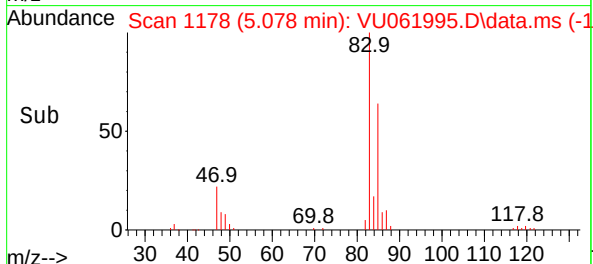
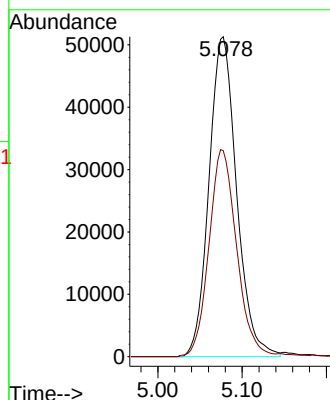
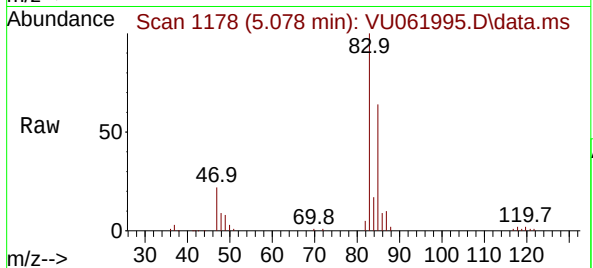




#25
Chloroform
Concen: 6.515 ug/L
RT: 5.078 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VU061995.D
Acq: 23 Nov 2024 01:26

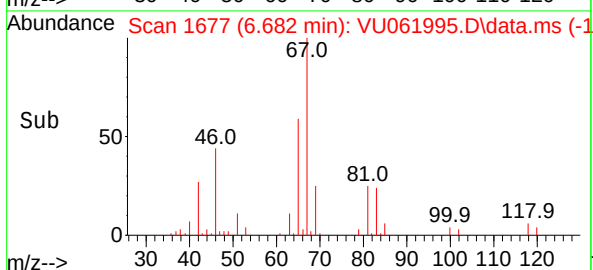
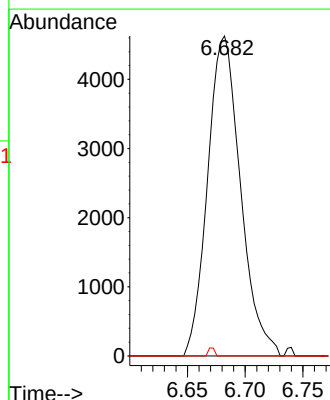
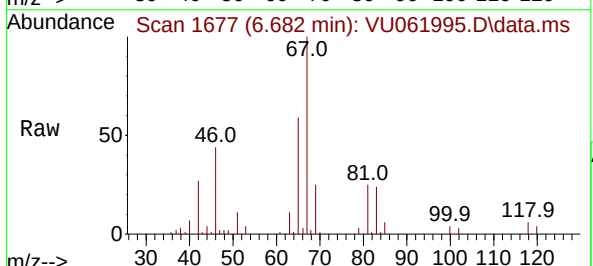
Instrument :
MSVOA_U
ClientSampleId :

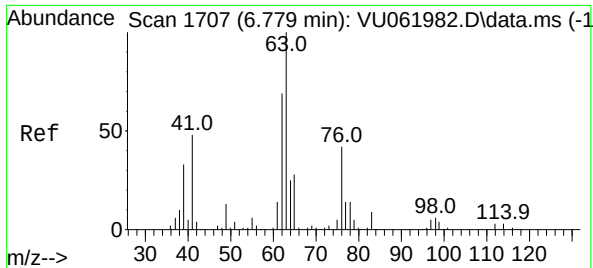
Tgt Ion: 83 Resp: 116937
Ion Ratio Lower Upper
83 100
85 64.4 45.4 84.2



#35
Methylcyclohexane
Concen: 0.632 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061995.D
Acq: 23 Nov 2024 01:26

Tgt Ion: 83 Resp: 9171
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.5 34.8 52.2#

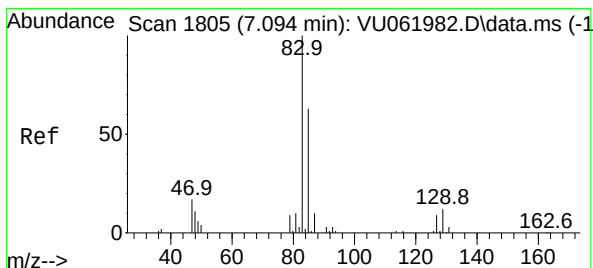
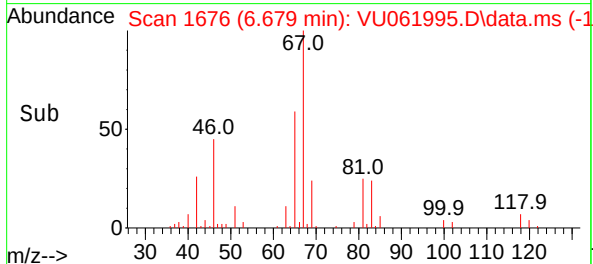
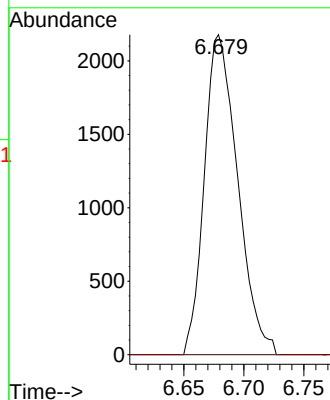
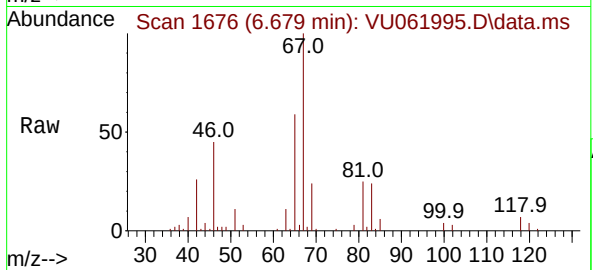




#37
1,2-Dichloropropane
Concen: 0.456 ug/L
RT: 6.679 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU061995.D
Acq: 23 Nov 2024 01:26

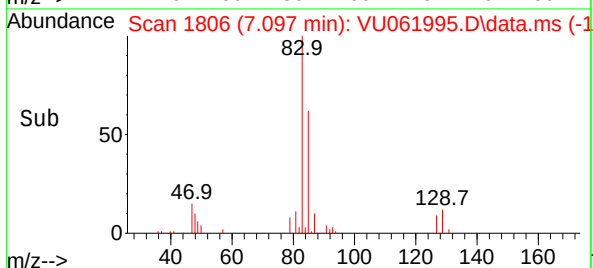
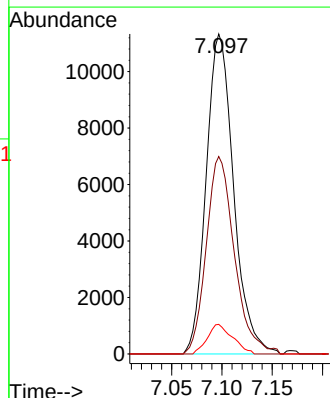
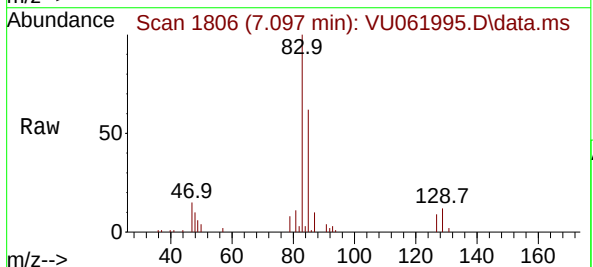
Instrument :
MSVOA_U
ClientSampleId :

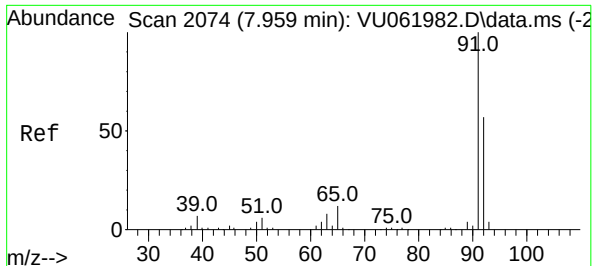
Tgt Ion: 63 Resp: 4209
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 1.918 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU061995.D
Acq: 23 Nov 2024 01:26

Tgt Ion: 83 Resp: 21487
Ion Ratio Lower Upper
83 100
85 61.7 44.1 81.9
127 9.3 6.9 10.3





#42

Toluene

Concen: 0.231 ug/L

RT: 7.965 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VU061995.D

Acq: 23 Nov 2024 01:26

Instrument :

MSVOA_U

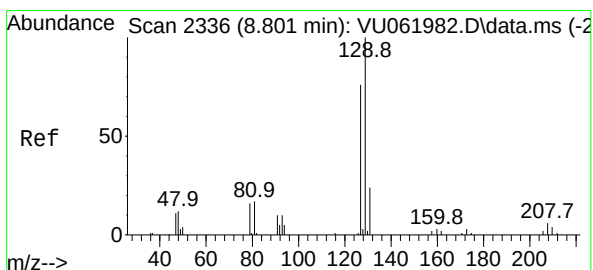
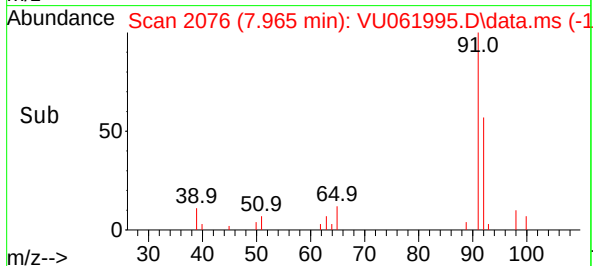
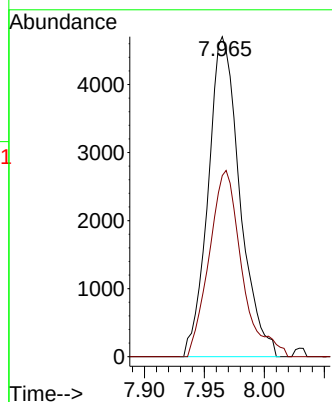
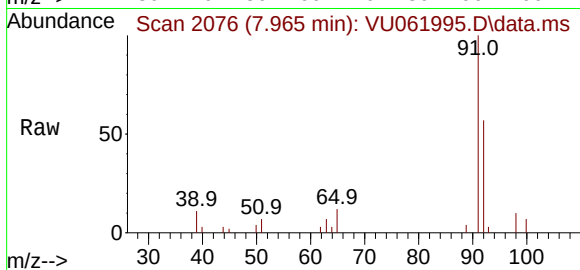
ClientSampleId :

Tgt Ion: 91 Resp: 8623

Ion Ratio Lower Upper

91 100

92 56.6 39.0 72.4



#49

Dibromochloromethane

Concen: 0.560 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU061995.D

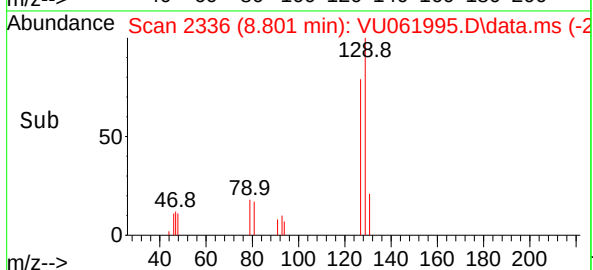
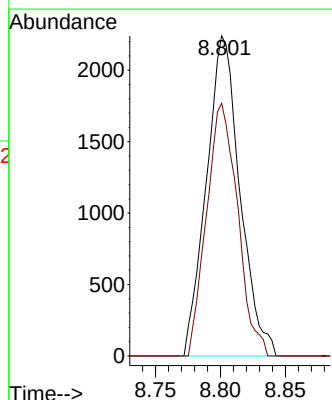
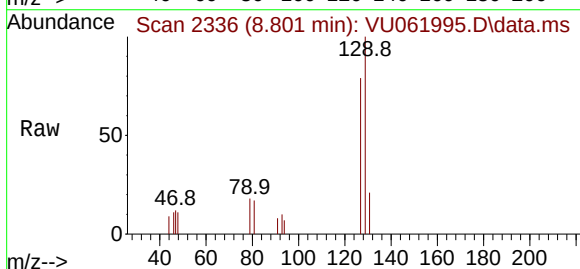
Acq: 23 Nov 2024 01:26

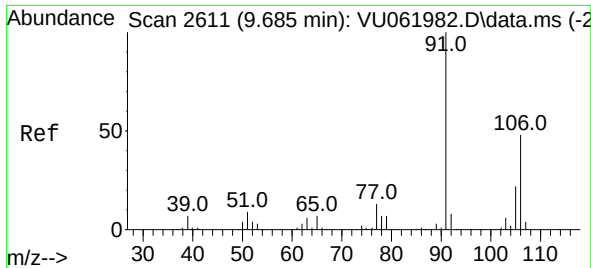
Tgt Ion: 129 Resp: 4025

Ion Ratio Lower Upper

129 100

127 78.9 51.1 94.9

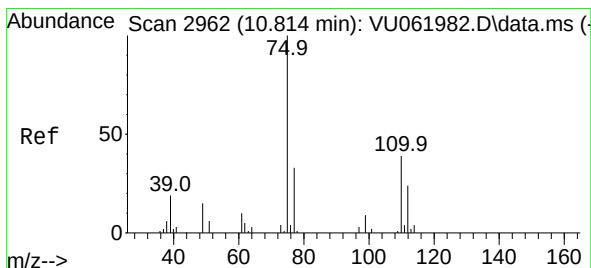
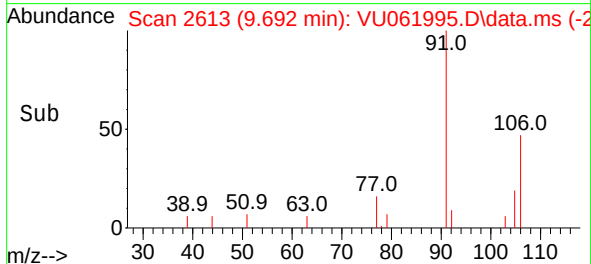
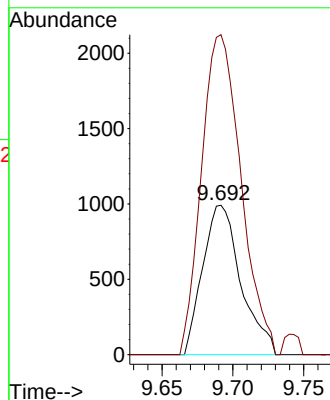
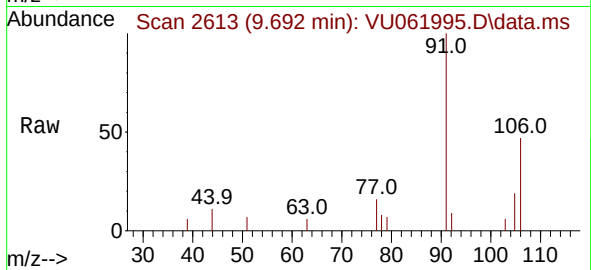




#53
m,p-Xylene
Concen: 0.118 ug/L
RT: 9.692 min Scan# 20
Delta R.T. 0.006 min
Lab File: VU061995.D
Acq: 23 Nov 2024 01:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 1858
Ion Ratio Lower Upper
106 100
91 214.2 147.6 274.0



#61
1,2,3-Trichloropropane
Concen: 0.945 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061995.D
Acq: 23 Nov 2024 01:26

Tgt Ion: 75 Resp: 5756
Ion Ratio Lower Upper
75 100
110 0.7 28.9 43.3#
77 34.9 26.5 39.7

