

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122324\
 Data File : VU062565.D
 Acq On : 23 Dec 2024 14:36
 Operator : MD/SY
 Sample : P5349-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 15:03:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

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

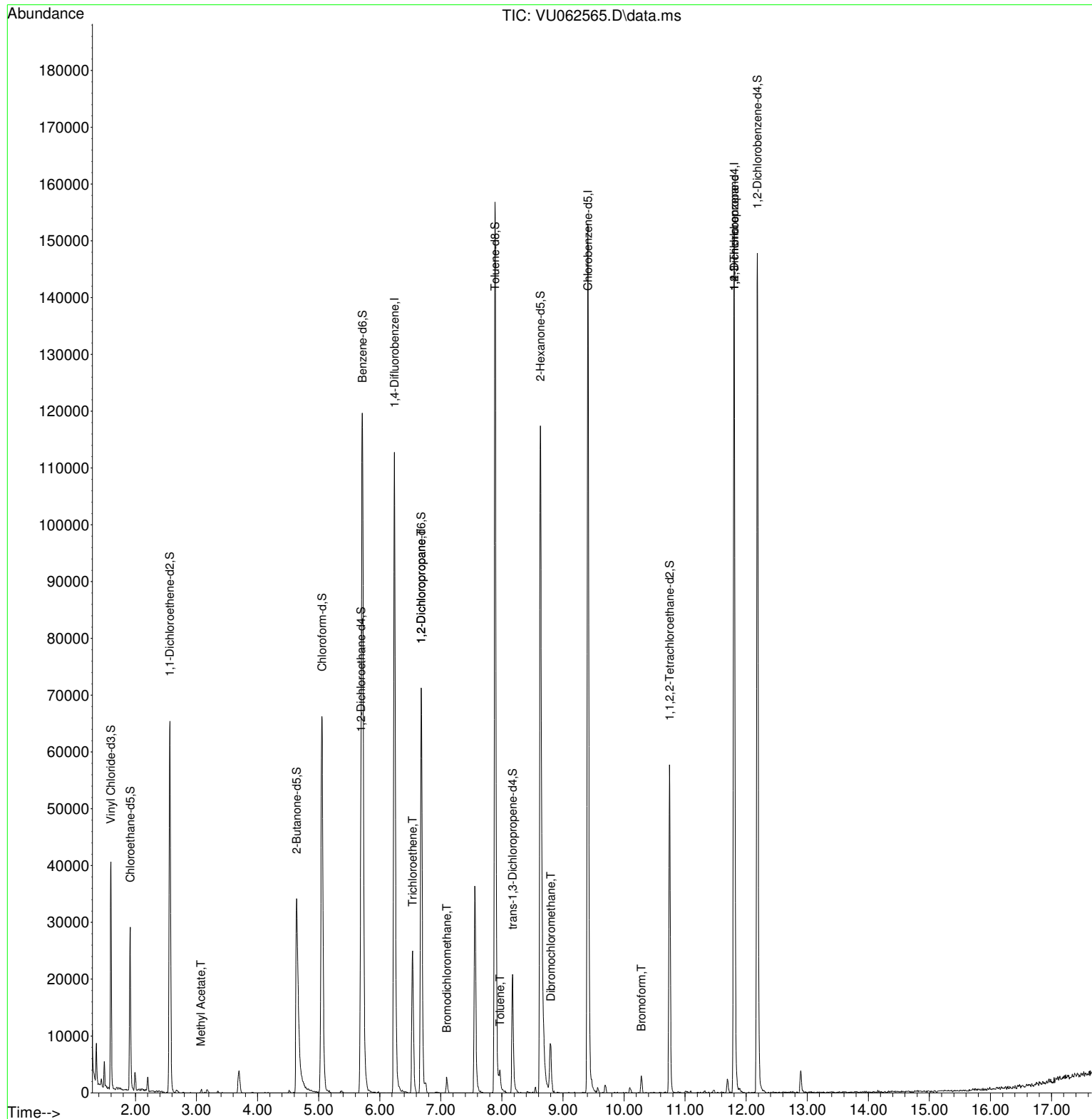
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	98890	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90412	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45244	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23922	3.586	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.914	69	20759	4.375	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.563	65	13242	4.173	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.637	46	58612	45.850	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.700%	
24) Chloroform-d	5.052	84	65769	4.556	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.692	65	37236	5.245	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.718	84	115814	4.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.679	67	33192	4.455	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.888	98	111905	4.549	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	8.174	79	14538	4.433	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.631	63	43269	43.732	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.460%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26075	4.498	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.183	152	41352	4.960	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.071	43	476	0.218	ug/L #	51
34) Trichloroethene	6.537	95	8911	1.123	ug/L	96
37) 1,2-Dichloropropane	6.679	63	4113	0.603	ug/L #	87
38) Bromodichloromethane	7.097	83	2020	0.210	ug/L #	75
42) Toluene	7.971	91	3030	0.100	ug/L	92
49) Dibromochloromethane	8.801	129	3430	0.551	ug/L	96
59) Bromoform	10.280	173	1640	0.461	ug/L	98
61) 1,2,3-Trichloropropane	11.804	75	4126	0.986	ug/L #	65

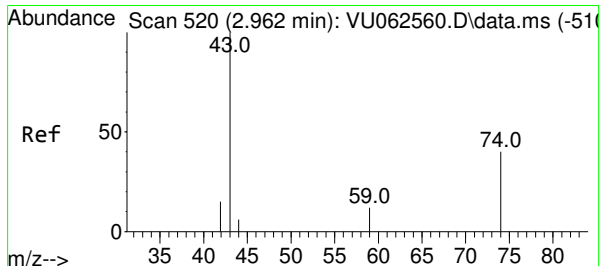
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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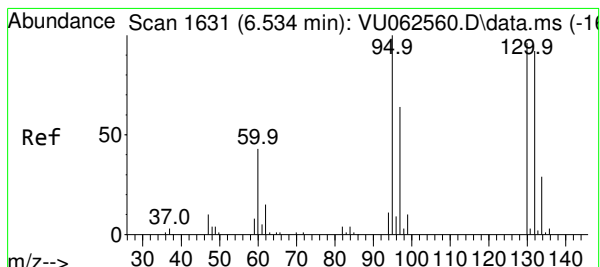
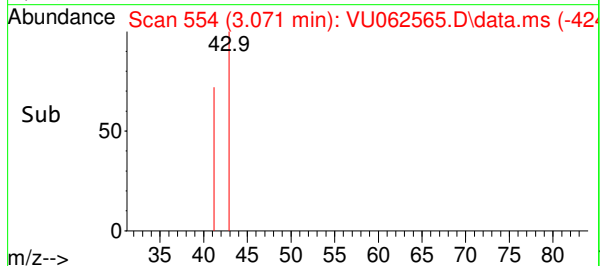
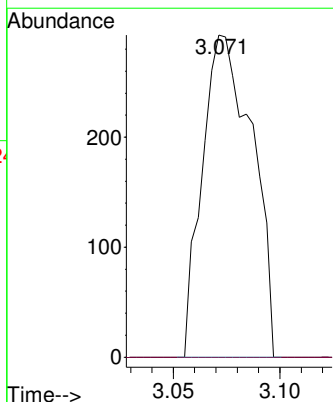
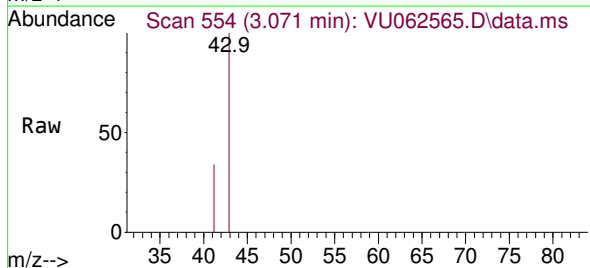




#15
Methyl Acetate
Concen: 0.218 ug/L
RT: 3.071 min Scan# 519
Delta R.T. 0.119 min
Lab File: VU062565.D
Acq: 23 Dec 2024 14:36

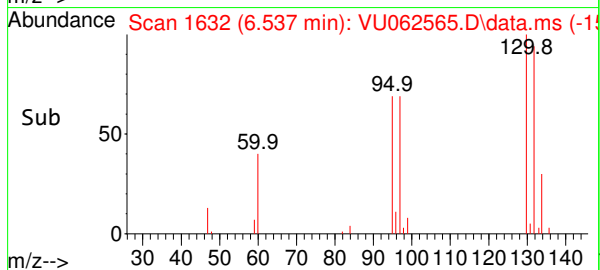
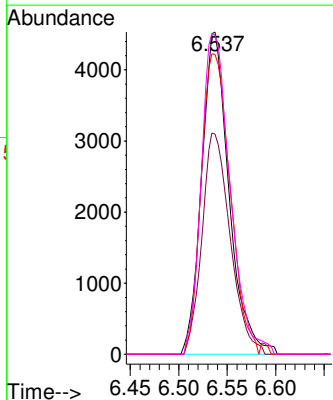
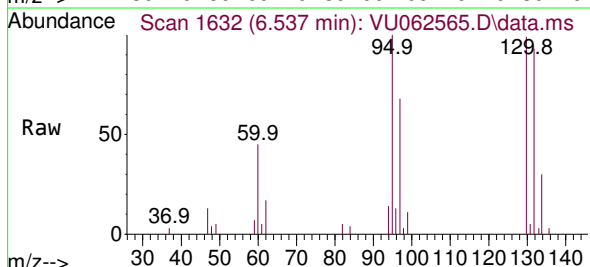
Instrument :
MSVOA_U
ClientSampleId :

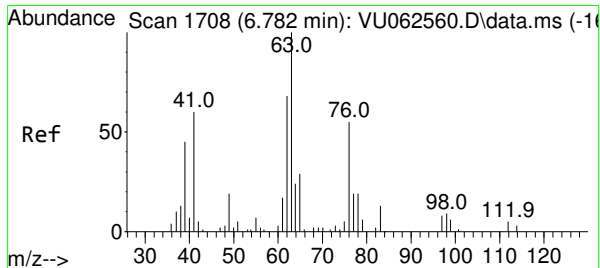
Tgt Ion: 43 Resp: 476
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#34
Trichloroethene
Concen: 1.123 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU062565.D
Acq: 23 Dec 2024 14:36

Tgt Ion: 95 Resp: 8911
Ion Ratio Lower Upper
95 100
97 68.3 45.9 85.3
132 93.0 63.8 118.4
130 98.9 65.5 121.7

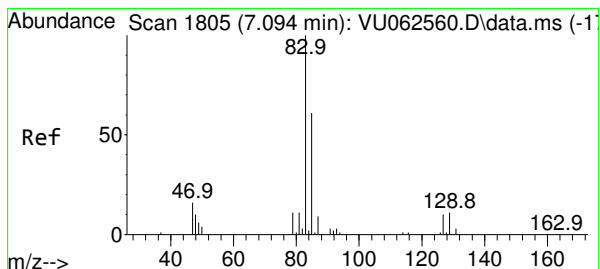
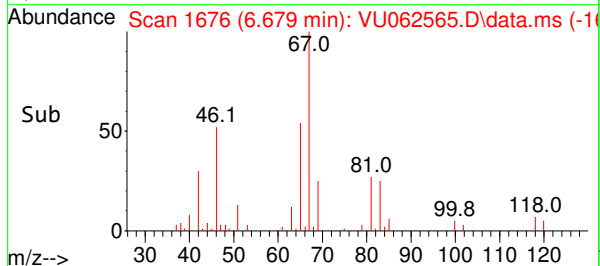
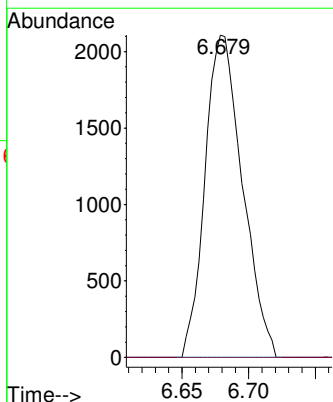
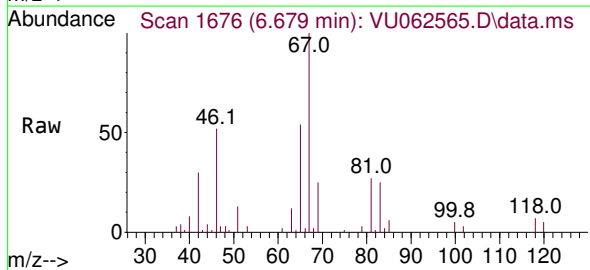




#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062565.D
Acq: 23 Dec 2024 14:36

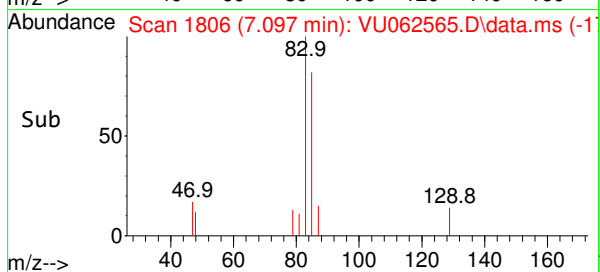
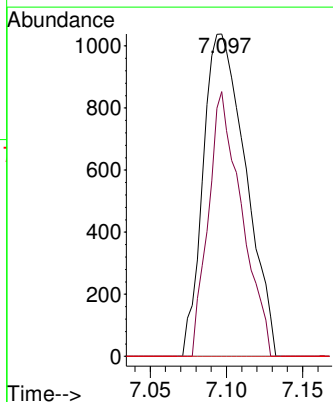
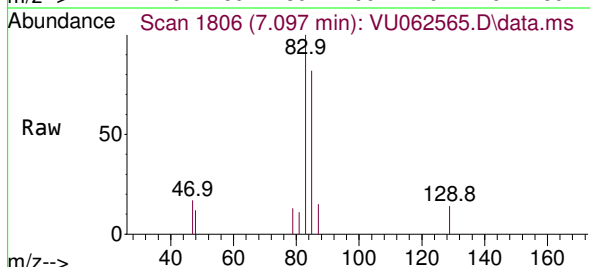
Instrument :
MSVOA_U
ClientSampleId :

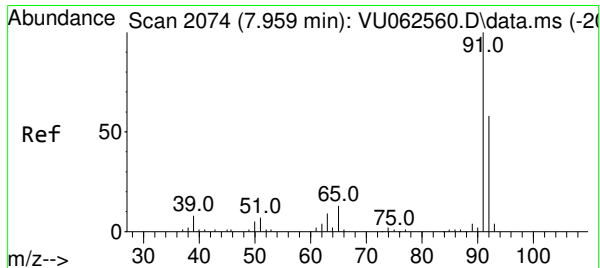
Tgt Ion: 63 Resp: 4113
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 0.210 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU062565.D
Acq: 23 Dec 2024 14:36

Tgt Ion: 83 Resp: 2020
Ion Ratio Lower Upper
83 100
85 82.1 44.1 81.9#
127 0.0 6.9 10.3#

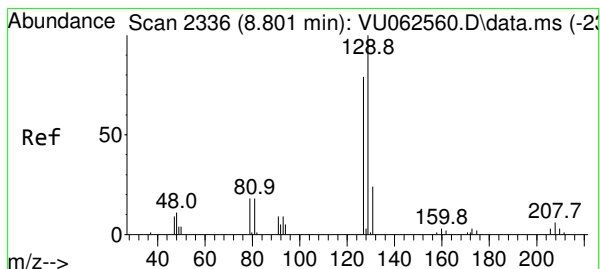
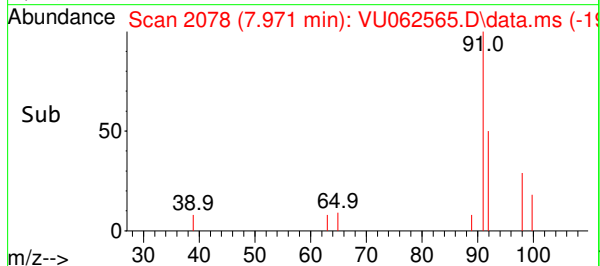
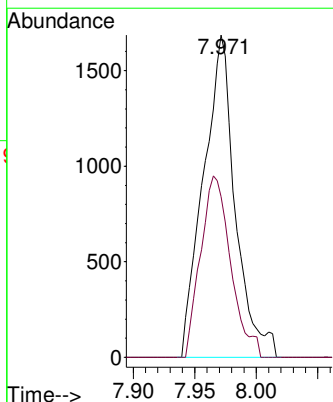
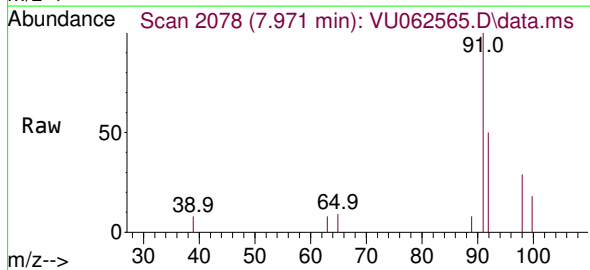




#42
Toluene
Concen: 0.100 ug/L
RT: 7.971 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU062565.D
Acq: 23 Dec 2024 14:36

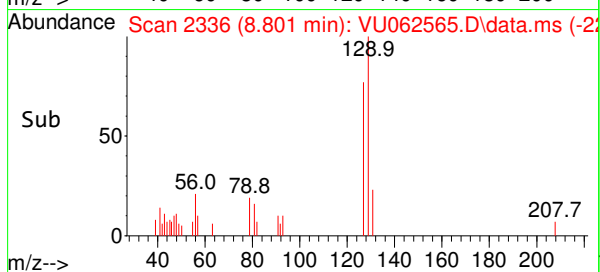
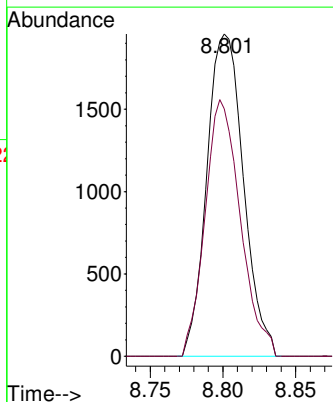
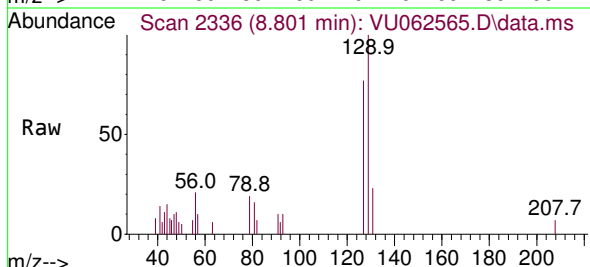
Instrument :
MSVOA_U
ClientSampleId :

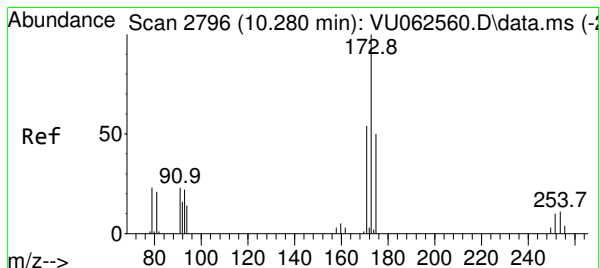
Tgt Ion: 91 Resp: 3030
Ion Ratio Lower Upper
91 100
92 49.8 39.0 72.4



#49
Dibromochloromethane
Concen: 0.551 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU062565.D
Acq: 23 Dec 2024 14:36

Tgt Ion: 129 Resp: 3430
Ion Ratio Lower Upper
129 100
127 76.8 51.1 94.9





#59

Bromoform

Concen: 0.461 ug/L

RT: 10.280 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU062565.D

Acq: 23 Dec 2024 14:36

Instrument :

MSVOA_U

ClientSampleId :

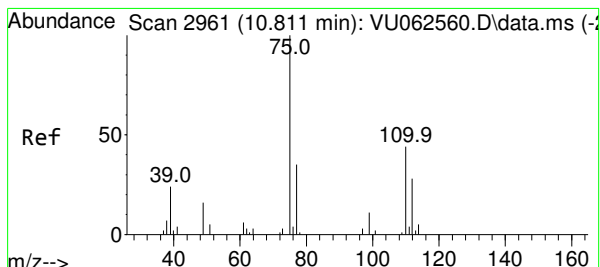
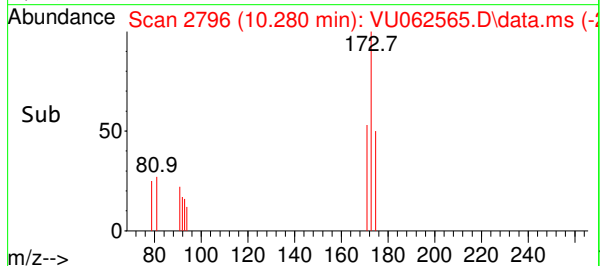
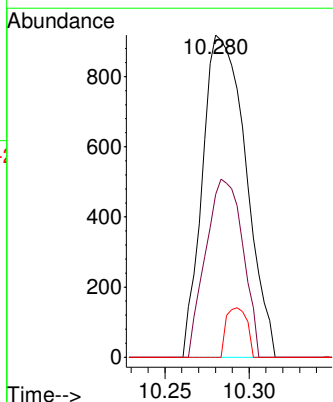
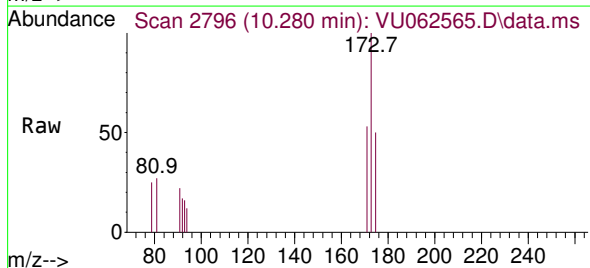
Tgt Ion:173 Resp: 1640

Ion Ratio Lower Upper

173 100

175 47.4 39.0 58.4

254 7.4 7.4 11.0



#61

1,2,3-Trichloropropane

Concen: 0.986 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062565.D

Acq: 23 Dec 2024 14:36

Tgt Ion: 75 Resp: 4126

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 36.1 26.5 39.7

