

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122324\
 Data File : VU062563.D
 Acq On : 23 Dec 2024 13:47
 Operator : MD/SY
 Sample : P5349-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 14:56:58 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

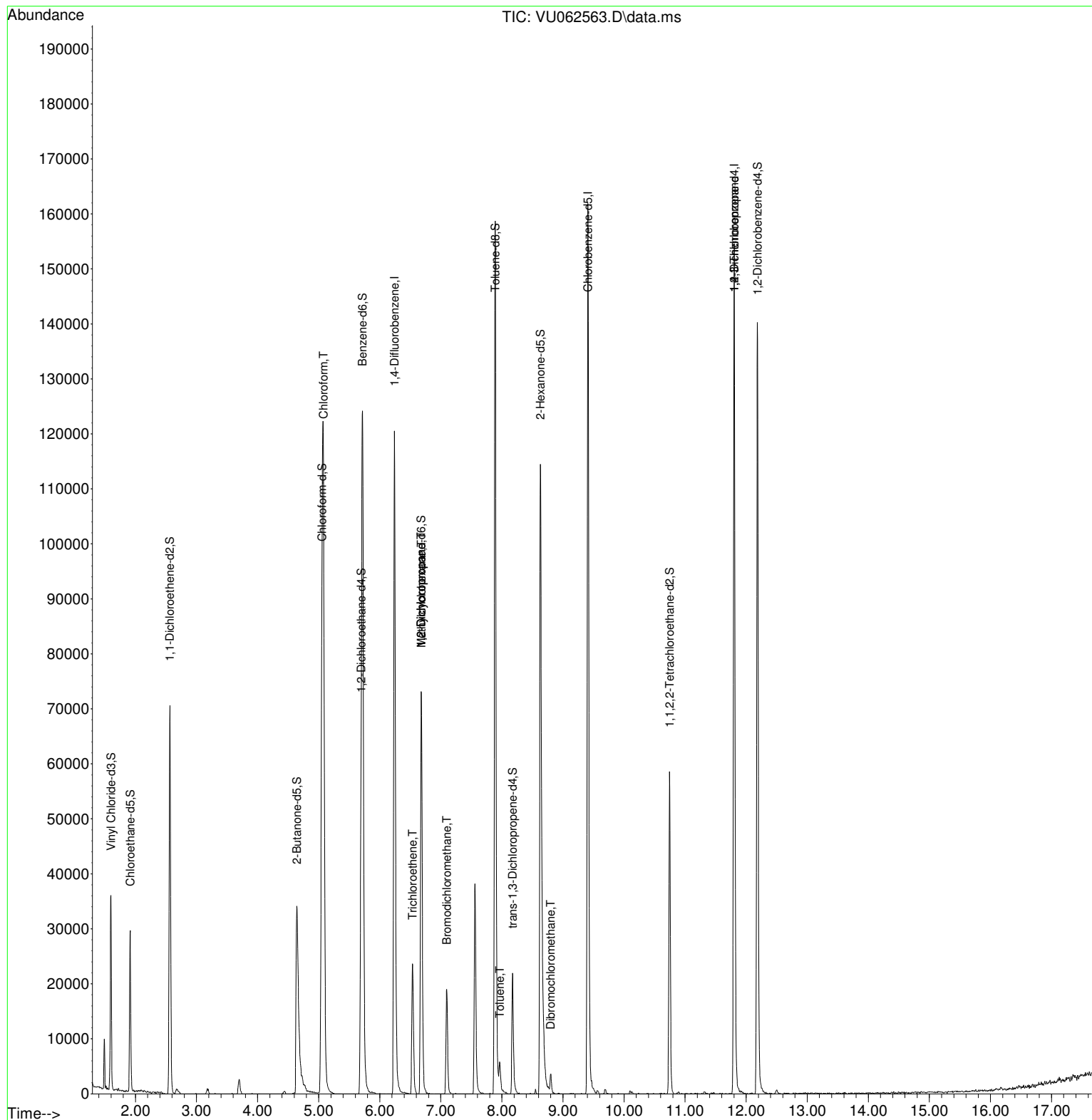
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	104516	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94206	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44742	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	24843	3.524	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.914	69	22385	4.464	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.563	65	13641	4.067	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	4.640	46	59806	44.266	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.540%	
24) Chloroform-d	5.052	84	70582	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.695	65	38549	5.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.718	84	117639	4.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.679	67	33224	4.280	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.891	98	114209	4.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	8.174	79	14444	4.227	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.631	63	43866	42.550	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.100%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27304	4.520	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	40247	4.881	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
25) Chloroform	5.078	83	92911	6.206	ug/L	99
34) Trichloroethene	6.537	95	8786	1.062	ug/L	97
35) Methylcyclohexane	6.682	83	9245	0.754	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4285	0.603	ug/L #	87
38) Bromodichloromethane	7.097	83	13893	1.385	ug/L	98
42) Toluene	7.965	91	4502	0.143	ug/L	89
49) Dibromochloromethane	8.798	129	2221	0.343	ug/L	78
61) 1,2,3-Trichloropropane	11.804	75	4288	1.036	ug/L #	62

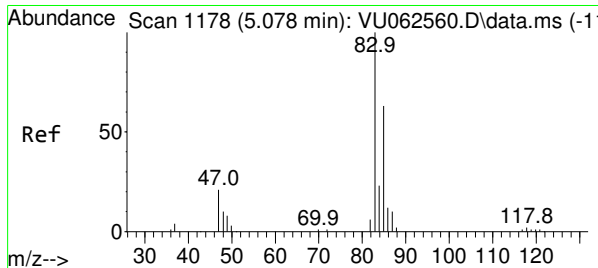
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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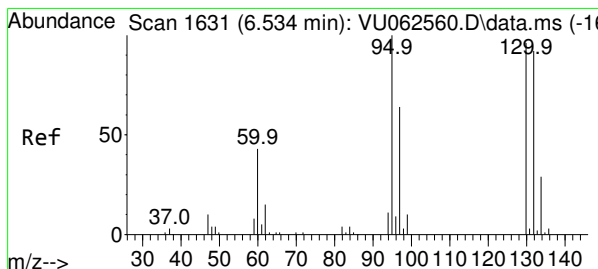
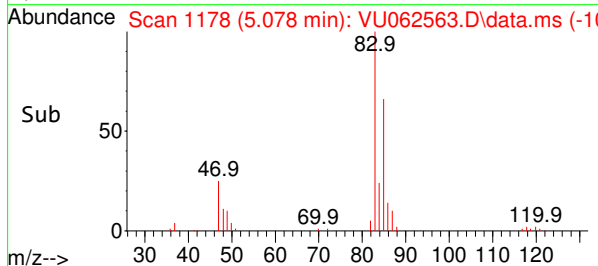
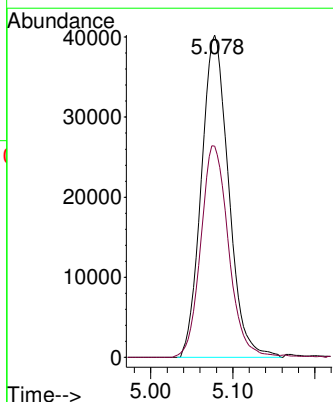
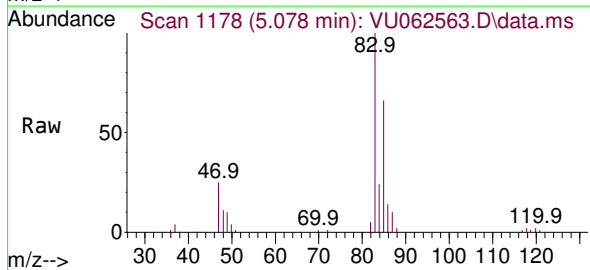




#25
Chloroform
Concen: 6.206 ug/L
RT: 5.078 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062563.D
Acq: 23 Dec 2024 13:47

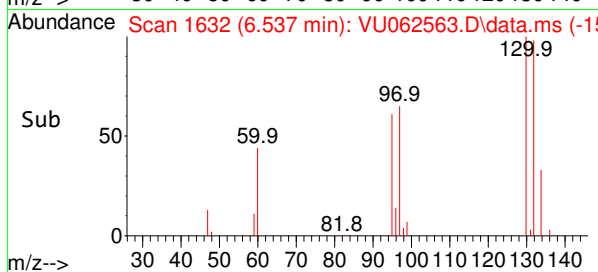
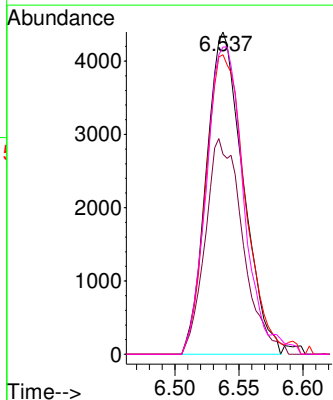
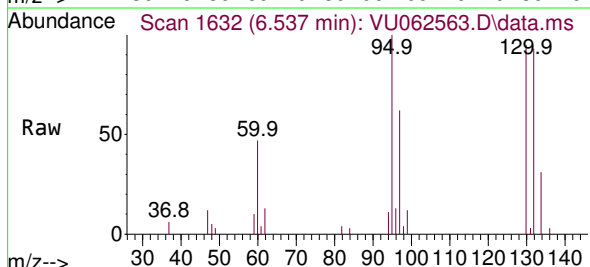
Instrument :
MSVOA_U
ClientSampleId :

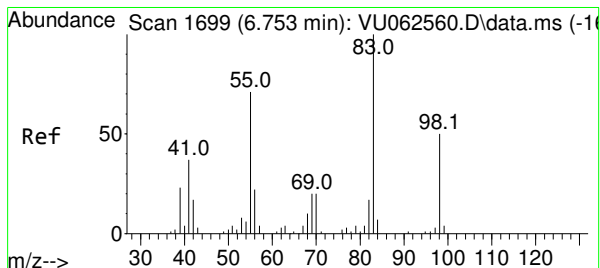
Tgt Ion: 83 Resp: 92911
Ion Ratio Lower Upper
83 100
85 65.5 45.4 84.2



#34
Trichloroethene
Concen: 1.062 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU062563.D
Acq: 23 Dec 2024 13:47

Tgt Ion: 95 Resp: 8786
Ion Ratio Lower Upper
95 100
97 62.0 45.9 85.3
132 92.9 63.8 118.4
130 95.3 65.5 121.7





#35

Methylcyclohexane

Concen: 0.754 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062563.D

Acq: 23 Dec 2024 13:47

Instrument :

MSVOA_U

ClientSampleId :

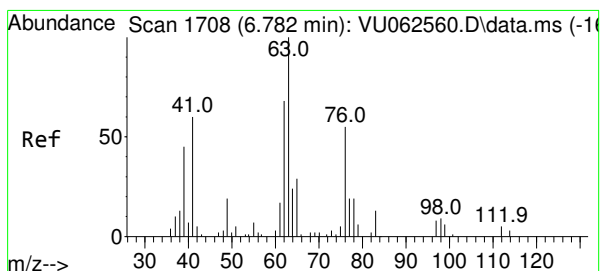
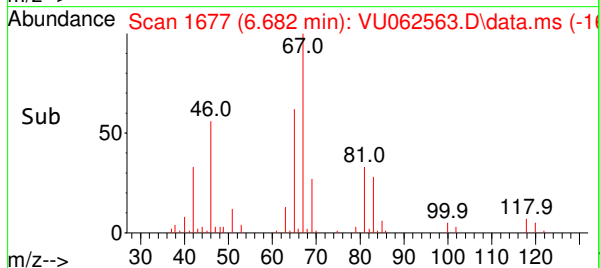
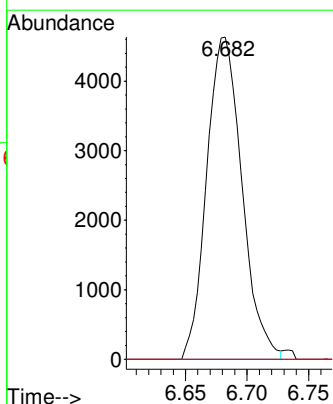
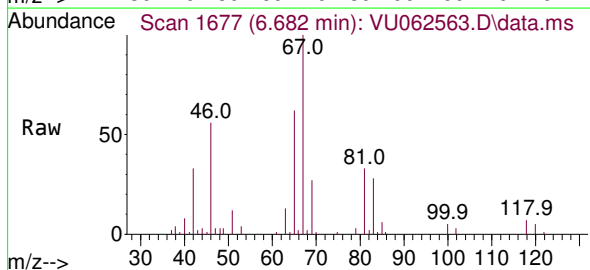
Tgt Ion: 83 Resp: 9245

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 2.2 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.603 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062563.D

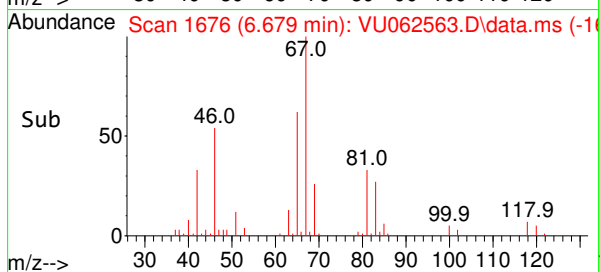
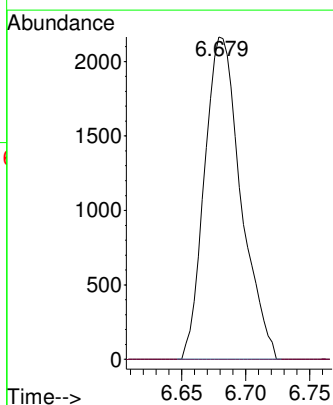
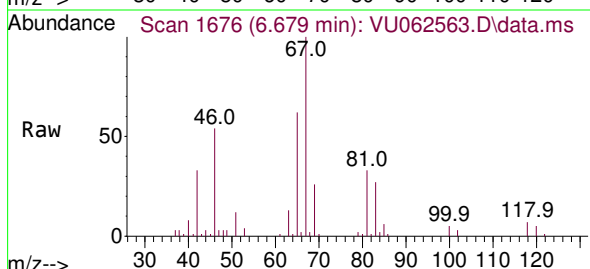
Acq: 23 Dec 2024 13:47

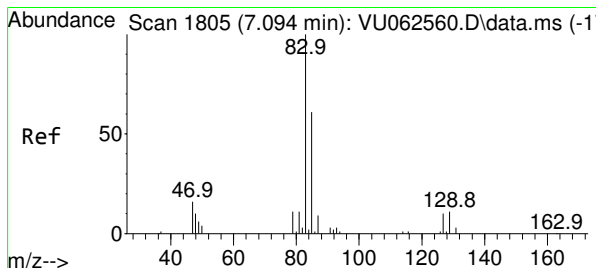
Tgt Ion: 63 Resp: 4285

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#38

Bromodichloromethane

Concen: 1.385 ug/L

RT: 7.097 min Scan# 1

Delta R.T. 0.000 min

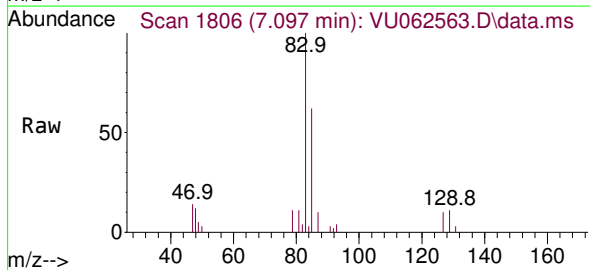
Lab File: VU062563.D

Acq: 23 Dec 2024 13:47

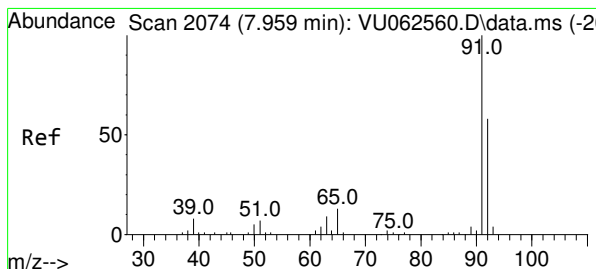
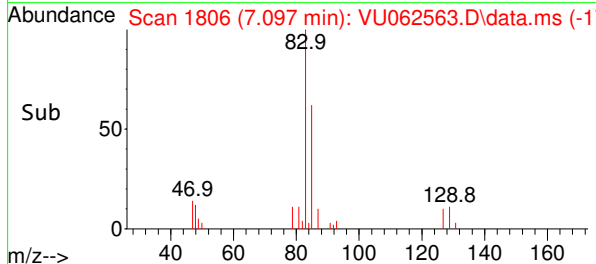
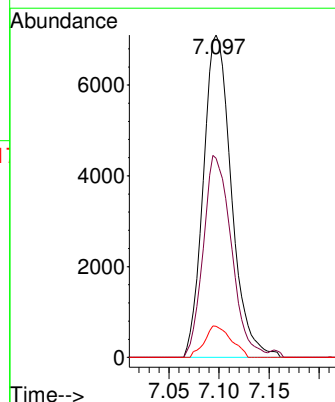
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	83	Resp:	13893
Ion	Ratio	Lower	Upper
83	100		
85	61.7	44.1	81.9
127	9.6	6.9	10.3



#42

Toluene

Concen: 0.143 ug/L

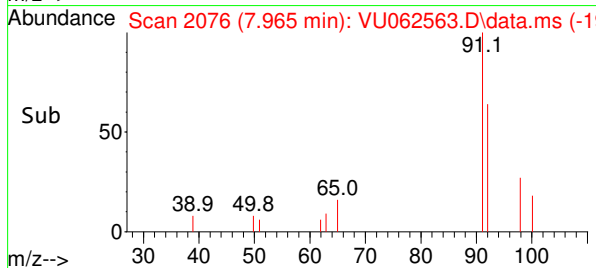
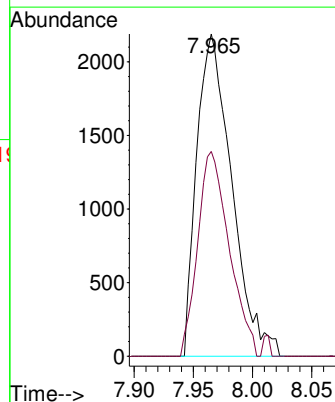
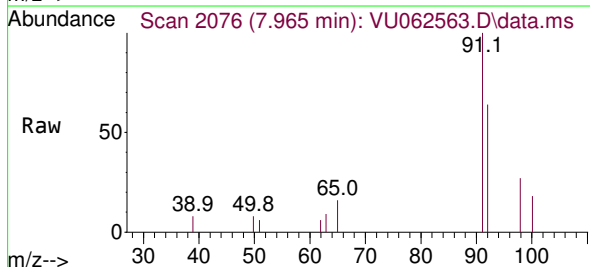
RT: 7.965 min Scan# 2076

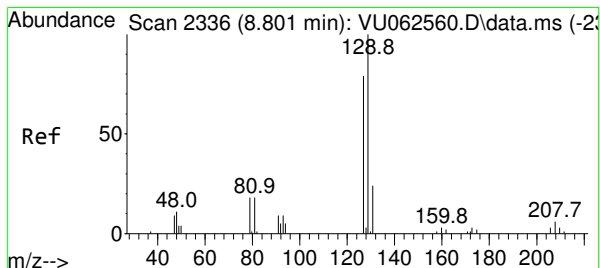
Delta R.T. 0.003 min

Lab File: VU062563.D

Acq: 23 Dec 2024 13:47

Tgt Ion:	91	Resp:	4502
Ion	Ratio	Lower	Upper
91	100		
92	63.6	39.0	72.4





#49

Dibromochloromethane

Concen: 0.343 ug/L

RT: 8.798 min Scan# 2

Delta R.T. -0.003 min

Lab File: VU062563.D

Acq: 23 Dec 2024 13:47

Instrument :

MSVOA_U

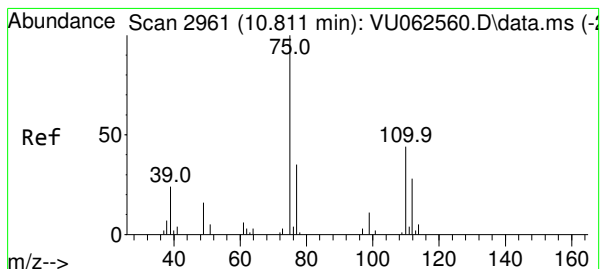
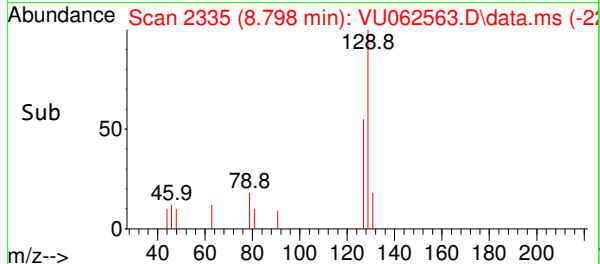
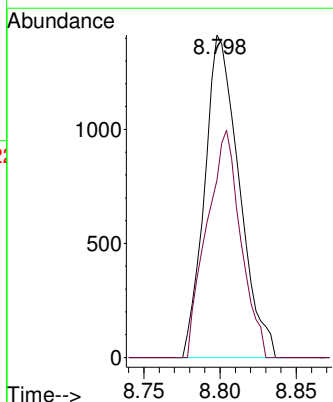
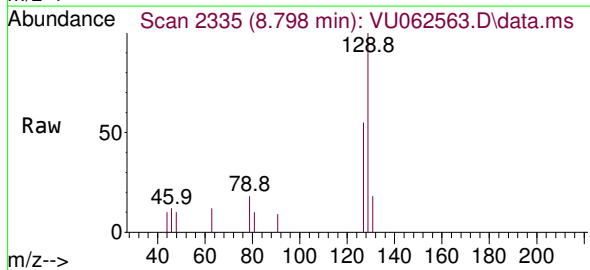
ClientSampleId :

Tgt Ion:129 Resp: 2221

Ion Ratio Lower Upper

129 100

127 55.0 51.1 94.9



#61

1,2,3-Trichloropropane

Concen: 1.036 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062563.D

Acq: 23 Dec 2024 13:47

Tgt Ion: 75 Resp: 4288

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 40.1 26.5 39.7#

