

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062457.D
 Acq On : 19 Dec 2024 07:02
 Operator : MD/SY
 Sample : P5308-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 07:46:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 19 01:28:37 2024
 Response via : Initial Calibration

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

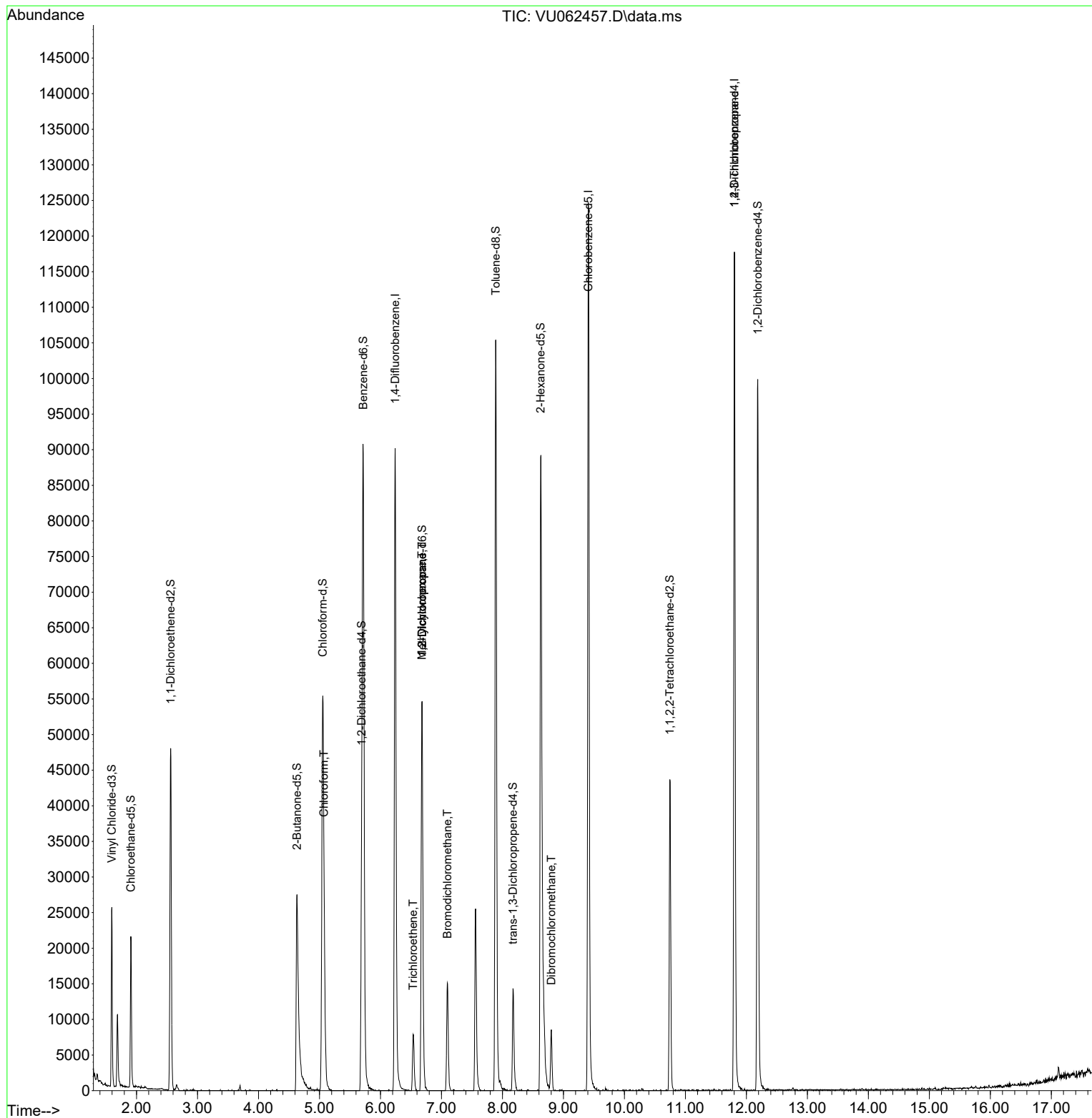
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	76201	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	73535	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	33653	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17407	3.387	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.800%	
7) Chloroethane-d5	1.907	69	14960	4.092	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.800%	
11) 1,1-Dichloroethene-d2	2.560	65	8760	3.583	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	4.631	46	43679	44.342	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.680%	
24) Chloroform-d	5.052	84	50903	4.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.692	65	28663	5.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.717	84	85462	4.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	6.682	67	25015	4.128	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.600%	
41) Toluene-d8	7.891	98	75652	3.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	8.174	79	9879	3.704	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.627	63	32117	39.911	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.820%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21037	4.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	29243	4.716	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						Qvalue
25) Chloroform	5.074	83	13305	1.219	ug/L	97
34) Trichloroethene	6.537	95	3084	0.478	ug/L	96
35) Methylcyclohexane	6.679	83	6643	0.694	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	2964	0.534	ug/L #	87
38) Bromodichloromethane	7.097	83	10882	1.390	ug/L	99
49) Dibromochloromethane	8.801	129	4773	0.943	ug/L	98
61) 1,2,3-Trichloropropane	11.804	75	3085	0.991	ug/L #	60

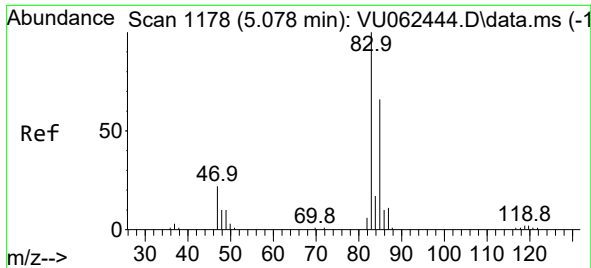
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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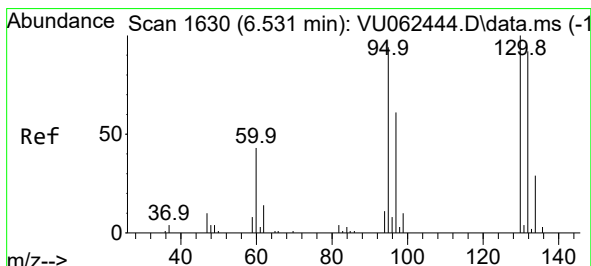
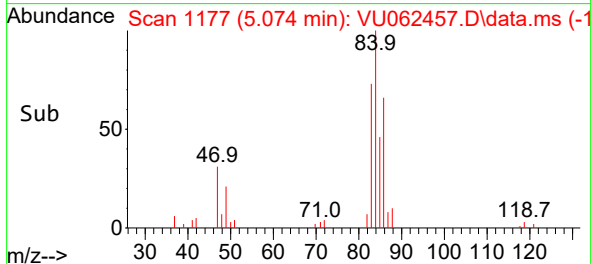
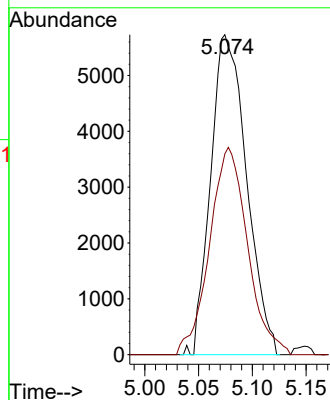
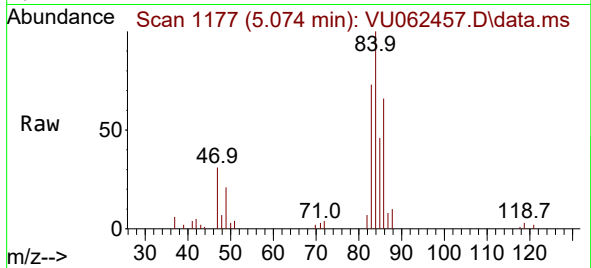




#25
Chloroform
Concen: 1.219 ug/L
RT: 5.074 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VU062457.D
Acq: 19 Dec 2024 07:02

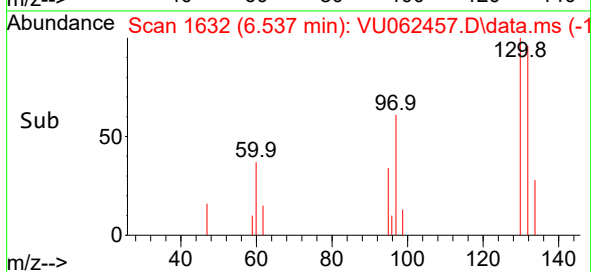
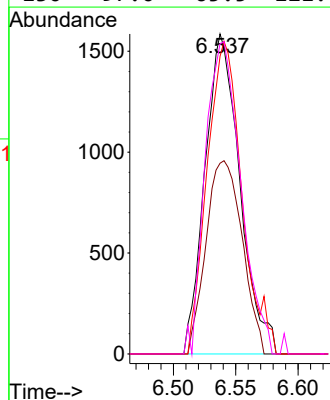
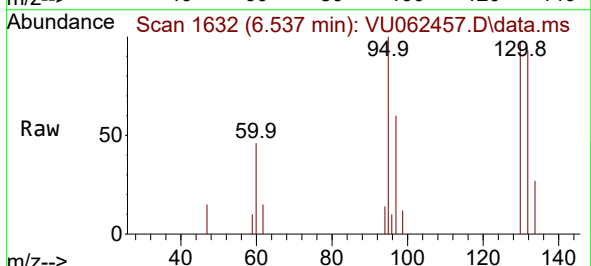
Instrument :
MSVOA_U
ClientSampleId :

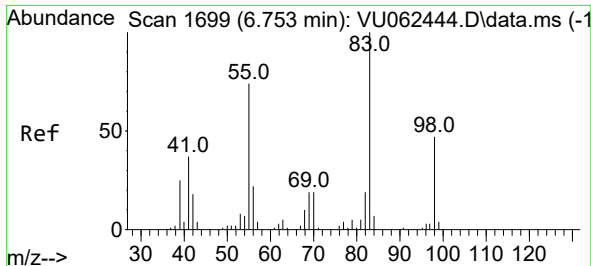
Tgt Ion: 83 Resp: 13305
Ion Ratio Lower Upper
83 100
85 62.8 45.4 84.2



#34
Trichloroethene
Concen: 0.478 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.006 min
Lab File: VU062457.D
Acq: 19 Dec 2024 07:02

Tgt Ion: 95 Resp: 3084
Ion Ratio Lower Upper
95 100
97 59.6 45.9 85.3
132 93.0 63.8 118.4
130 97.0 65.5 121.7

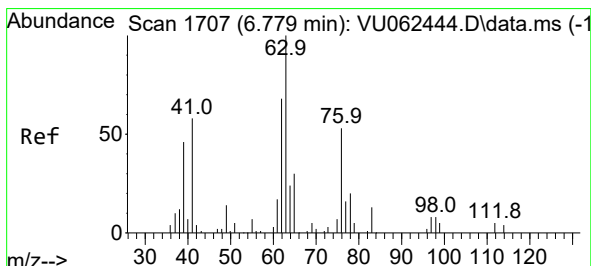
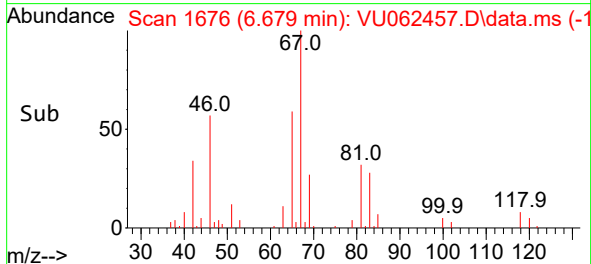
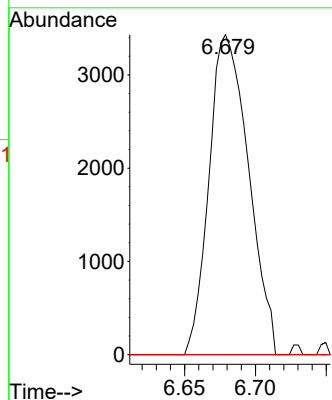
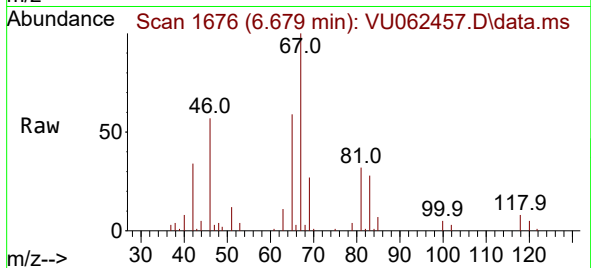




#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062457.D
Acq: 19 Dec 2024 07:02

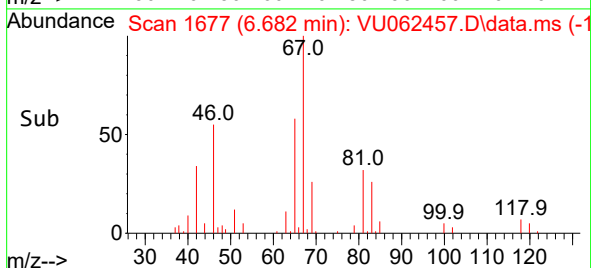
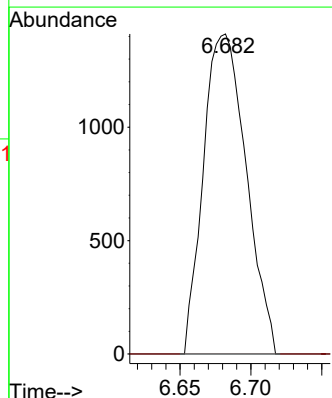
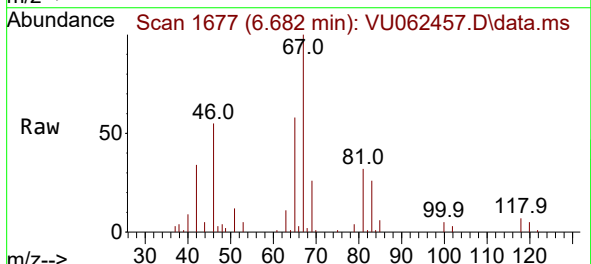
Instrument :
MSVOA_U
ClientSampleId :

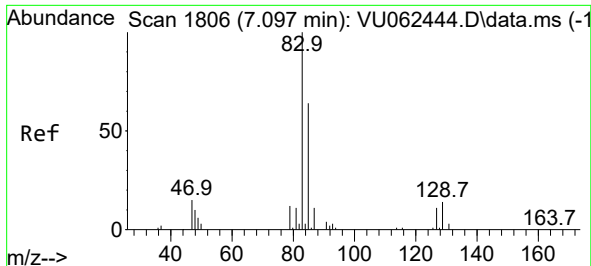
Tgt Ion: 83 Resp: 6643
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 3.8 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.097 min
Lab File: VU062457.D
Acq: 19 Dec 2024 07:02

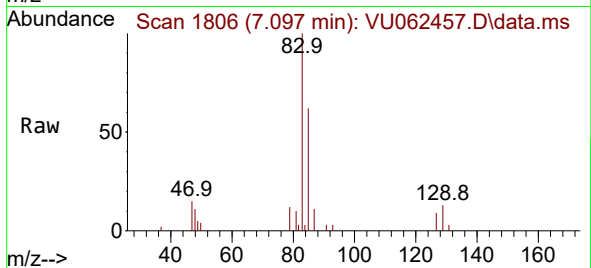
Tgt Ion: 63 Resp: 2964
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



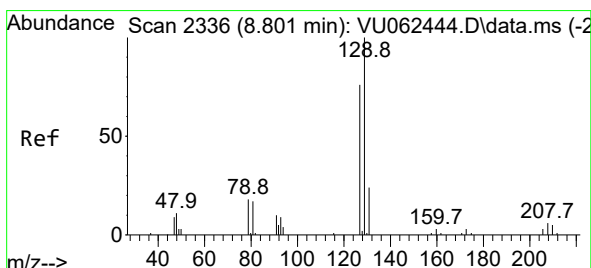
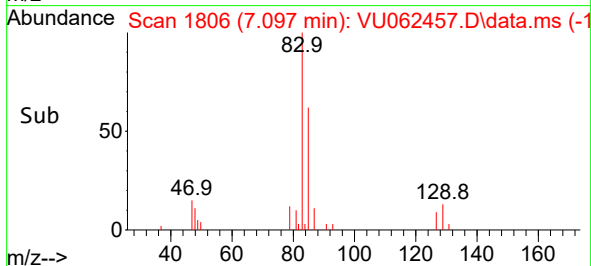
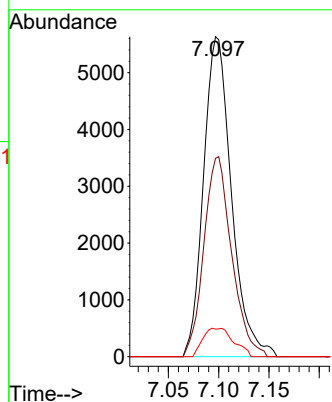


#38
Bromodichloromethane
Concen: 1.390 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU062457.D
Acq: 19 Dec 2024 07:02

Instrument :
MSVOA_U
ClientSampleId :

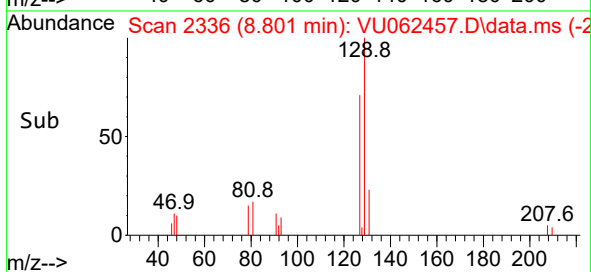
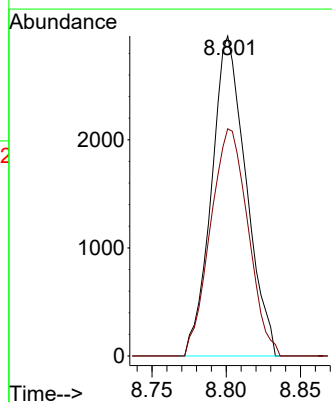
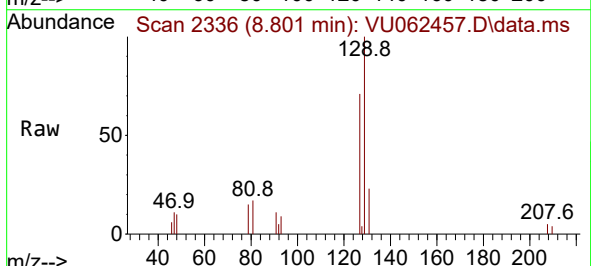


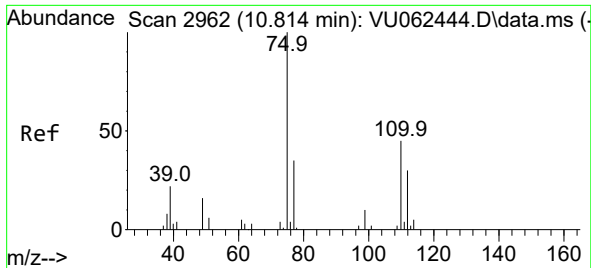
Tgt Ion: 83 Resp: 10882
Ion Ratio Lower Upper
83 100
85 62.0 44.1 81.9
127 8.6 6.9 10.3



#49
Dibromochloromethane
Concen: 0.943 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU062457.D
Acq: 19 Dec 2024 07:02

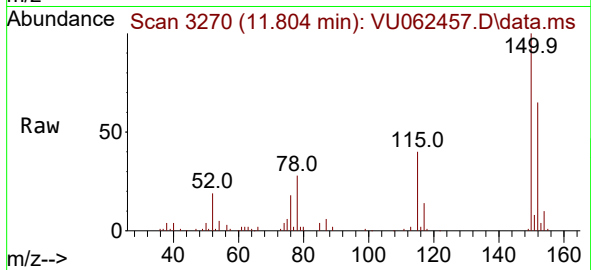
Tgt Ion: 129 Resp: 4773
Ion Ratio Lower Upper
129 100
127 71.0 51.1 94.9





#61
 1,2,3-Trichloropropane
 Concen: 0.991 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062457.D
 Acq: 19 Dec 2024 07:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3085
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.9 43.3#
 77 43.0 26.5 39.7#

