

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062398.D
 Acq On : 17 Dec 2024 19:18
 Operator : MD/SY
 Sample : P5310-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:18:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 00:11:18 2024
 Response via : Initial Calibration

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

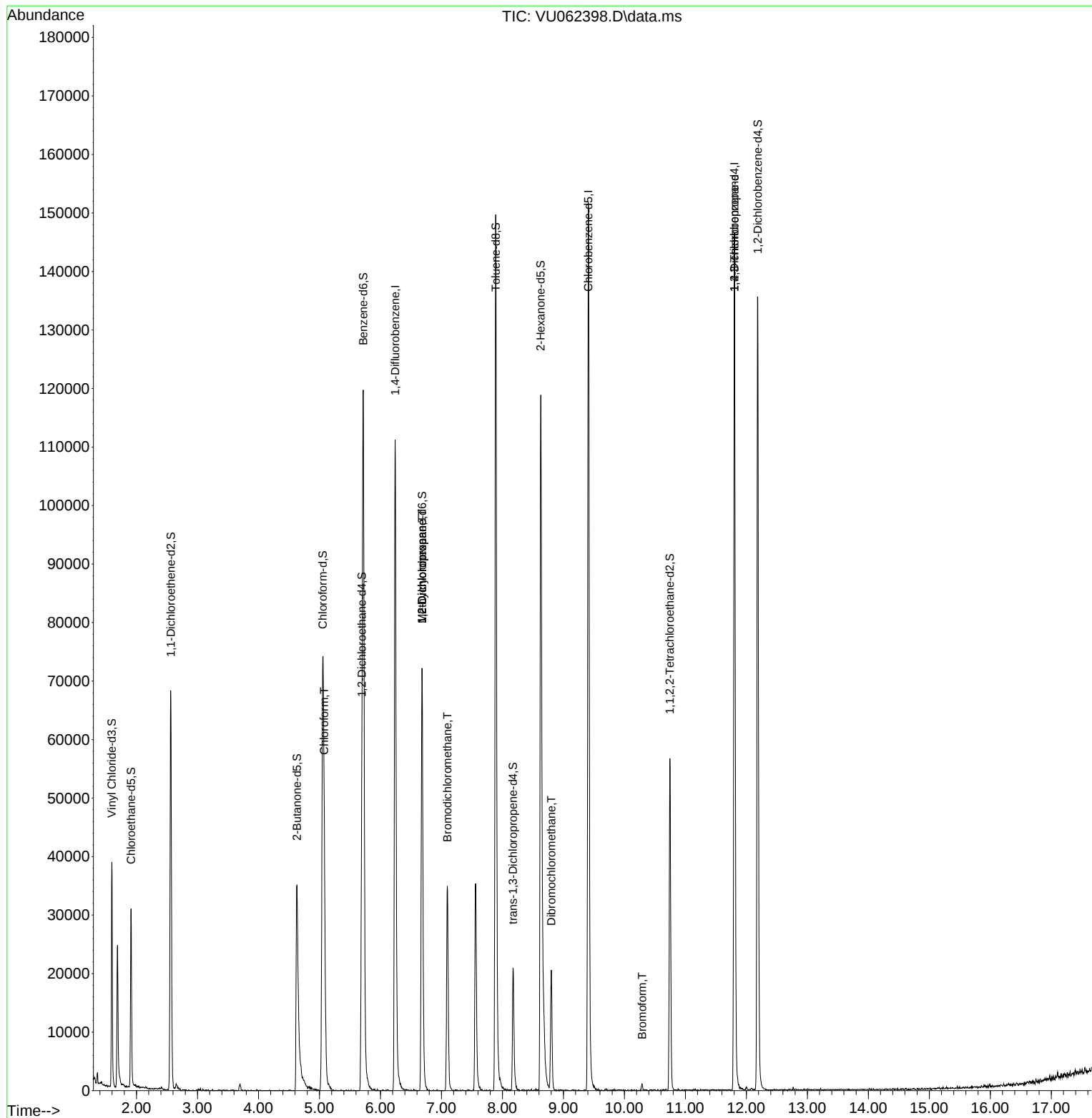
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96279	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25978	4.000	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.911	69	22082	4.780	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.563	65	13007	4.210	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.631	46	55457	44.559	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.120%
24) Chloroform-d	5.052	84	65876	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	33688	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.717	84	116606	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.682	67	33137	4.434	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.891	98	107009	4.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.174	79	14546	4.422	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.627	63	41068	41.383	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.760%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26814	4.611	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	39677	5.056	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
25) Chloroform	5.078	83	30393	2.204	ug/L	96
35) Methylcyclohexane	6.682	83	8995	0.762	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4040	0.590	ug/L #	87
38) Bromodichloromethane	7.097	83	24211	2.507	ug/L	97
49) Dibromochloromethane	8.801	129	11018	1.765	ug/L	99
59) Bromoform	10.290	173	642	0.192	ug/L #	79
61) 1,2,3-Trichloropropane	11.804	75	3959	1.005	ug/L #	66

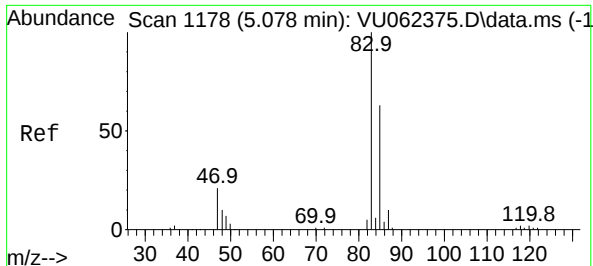
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
Data File : VU062398.D
Acq On : 17 Dec 2024 19:18
Operator : MD/SY
Sample : P5310-14
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 18 00:18:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 18 00:11:18 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 2.204 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU062398.D

Acq: 17 Dec 2024 19:18

Instrument :

MSVOA_U

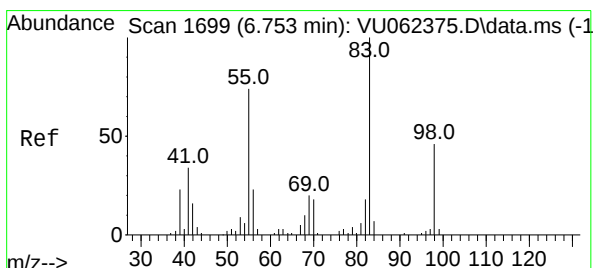
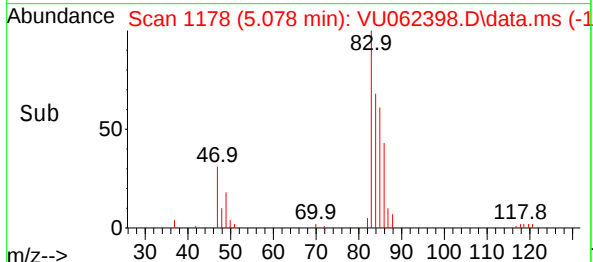
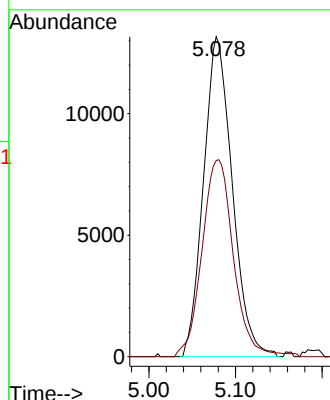
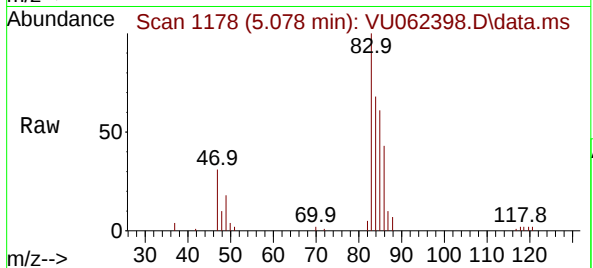
ClientSampleId :

Tgt Ion: 83 Resp: 30393

Ion Ratio Lower Upper

83 100

85 61.3 45.4 84.2



#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062398.D

Acq: 17 Dec 2024 19:18

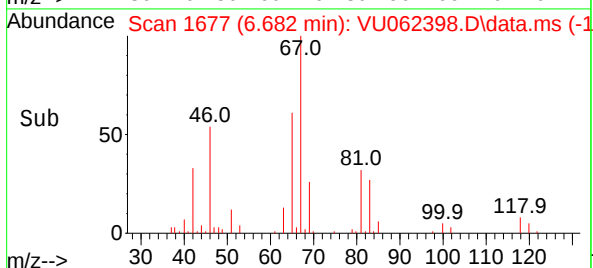
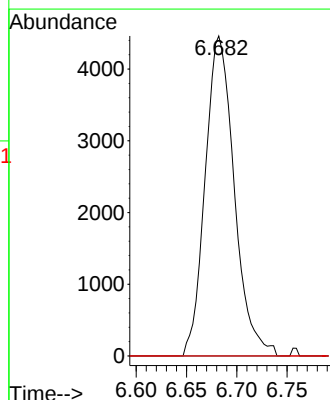
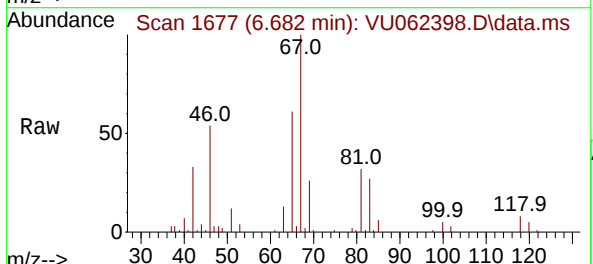
Tgt Ion: 83 Resp: 8995

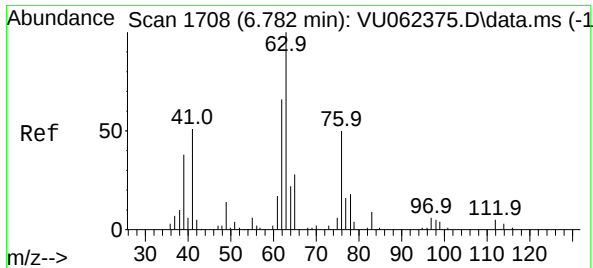
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

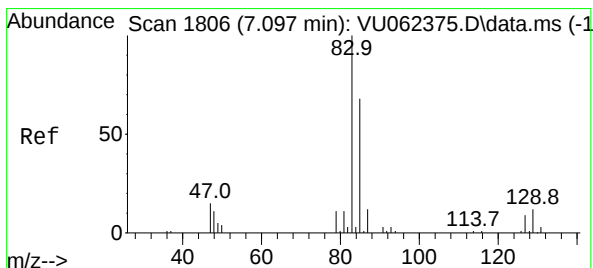
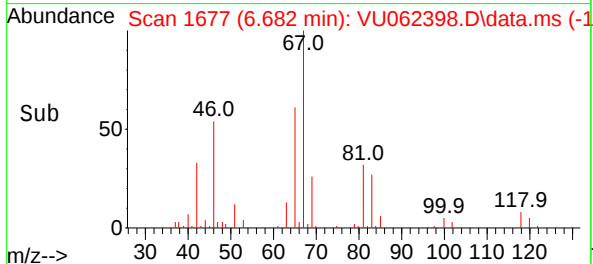
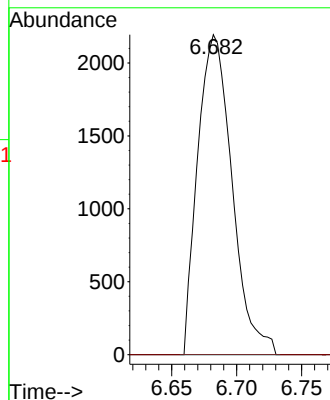
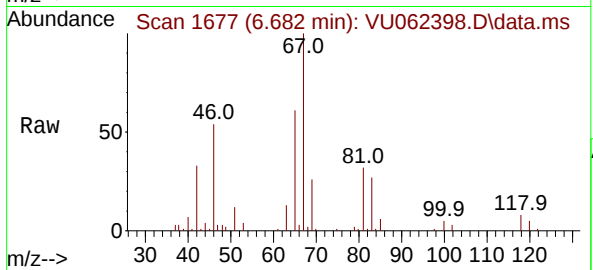




#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062398.D
Acq: 17 Dec 2024 19:18

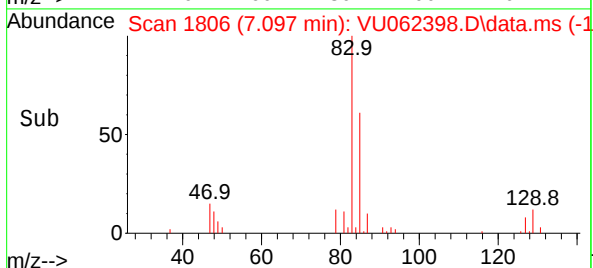
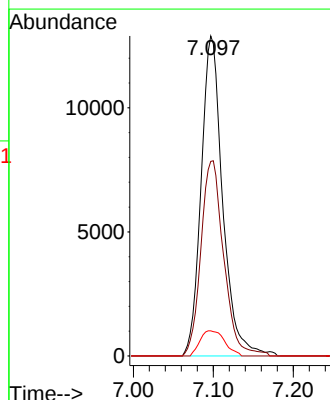
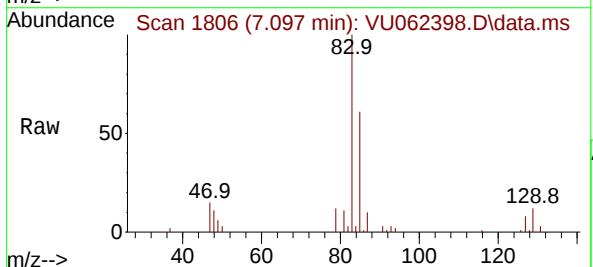
Instrument :
MSVOA_U
ClientSampleId :

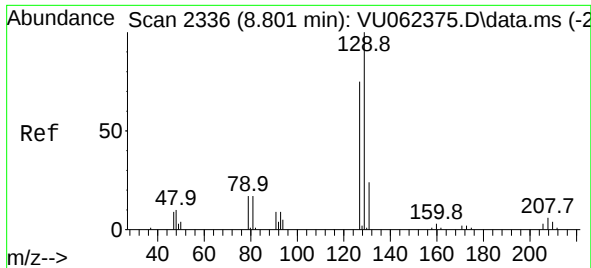
Tgt Ion: 63 Resp: 4040
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 2.507 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU062398.D
Acq: 17 Dec 2024 19:18

Tgt Ion: 83 Resp: 24211
Ion Ratio Lower Upper
83 100
85 60.8 44.1 81.9
127 7.9 6.9 10.3

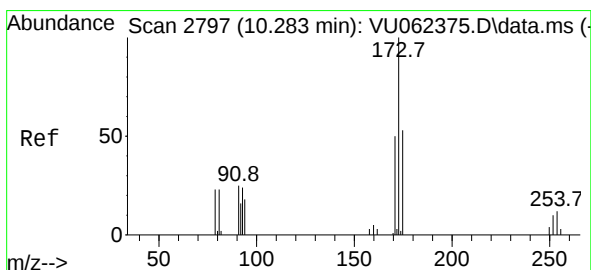
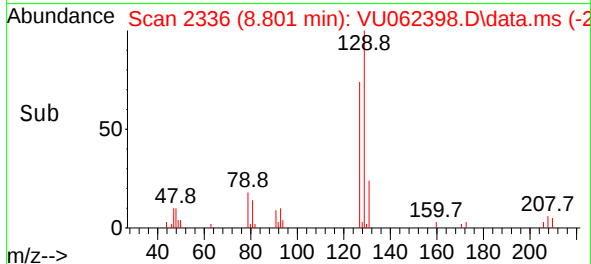
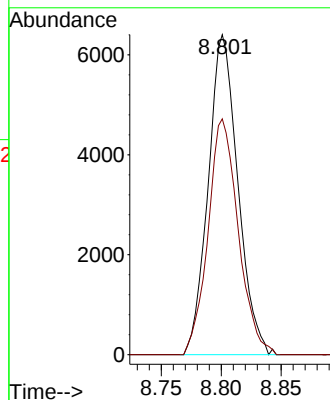
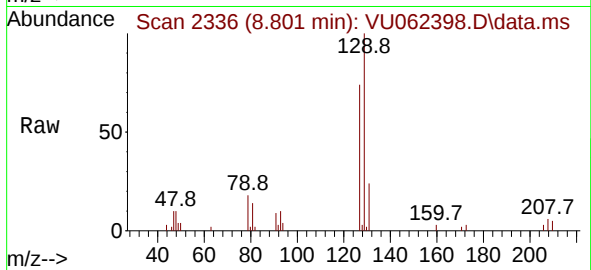




#49
Dibromochloromethane
Concen: 1.765 ug/L
RT: 8.801 min Scan# 24
Delta R.T. 0.000 min
Lab File: VU062398.D
Acq: 17 Dec 2024 19:18

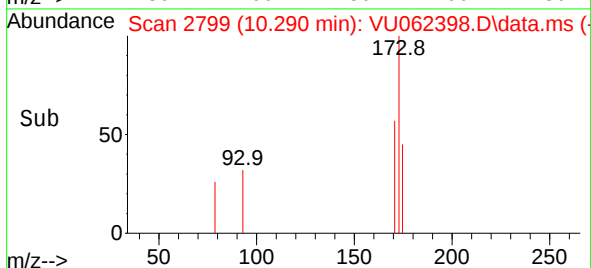
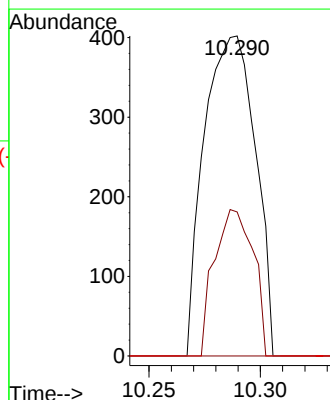
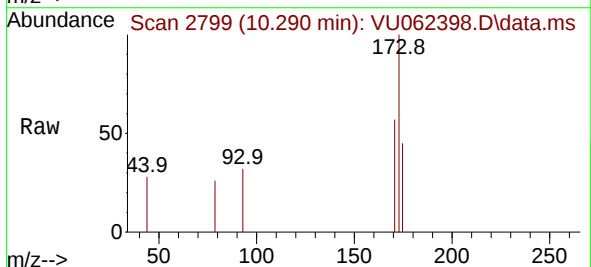
Instrument :
MSVOA_U
ClientSampleId :

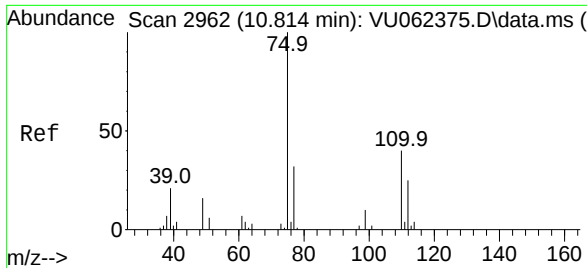
Tgt Ion:129 Resp: 11018
Ion Ratio Lower Upper
129 100
127 73.7 51.1 94.9



#59
Bromoform
Concen: 0.192 ug/L
RT: 10.290 min Scan# 2799
Delta R.T. 0.006 min
Lab File: VU062398.D
Acq: 17 Dec 2024 19:18

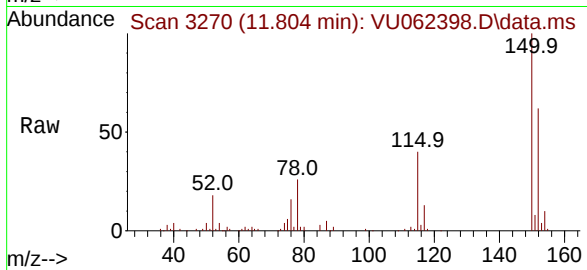
Tgt Ion:173 Resp: 642
Ion Ratio Lower Upper
173 100
175 34.7 39.0 58.4#
254 0.0 7.4 11.0#





#61
1,2,3-Trichloropropane
Concen: 1.005 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062398.D
Acq: 17 Dec 2024 19:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3959
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 35.4 26.5 39.7

