

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062346.D
 Acq On : 16 Dec 2024 16:01
 Operator : MD/SY
 Sample : P5269-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 00:35:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 00:31:28 2024
 Response via : Initial Calibration

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

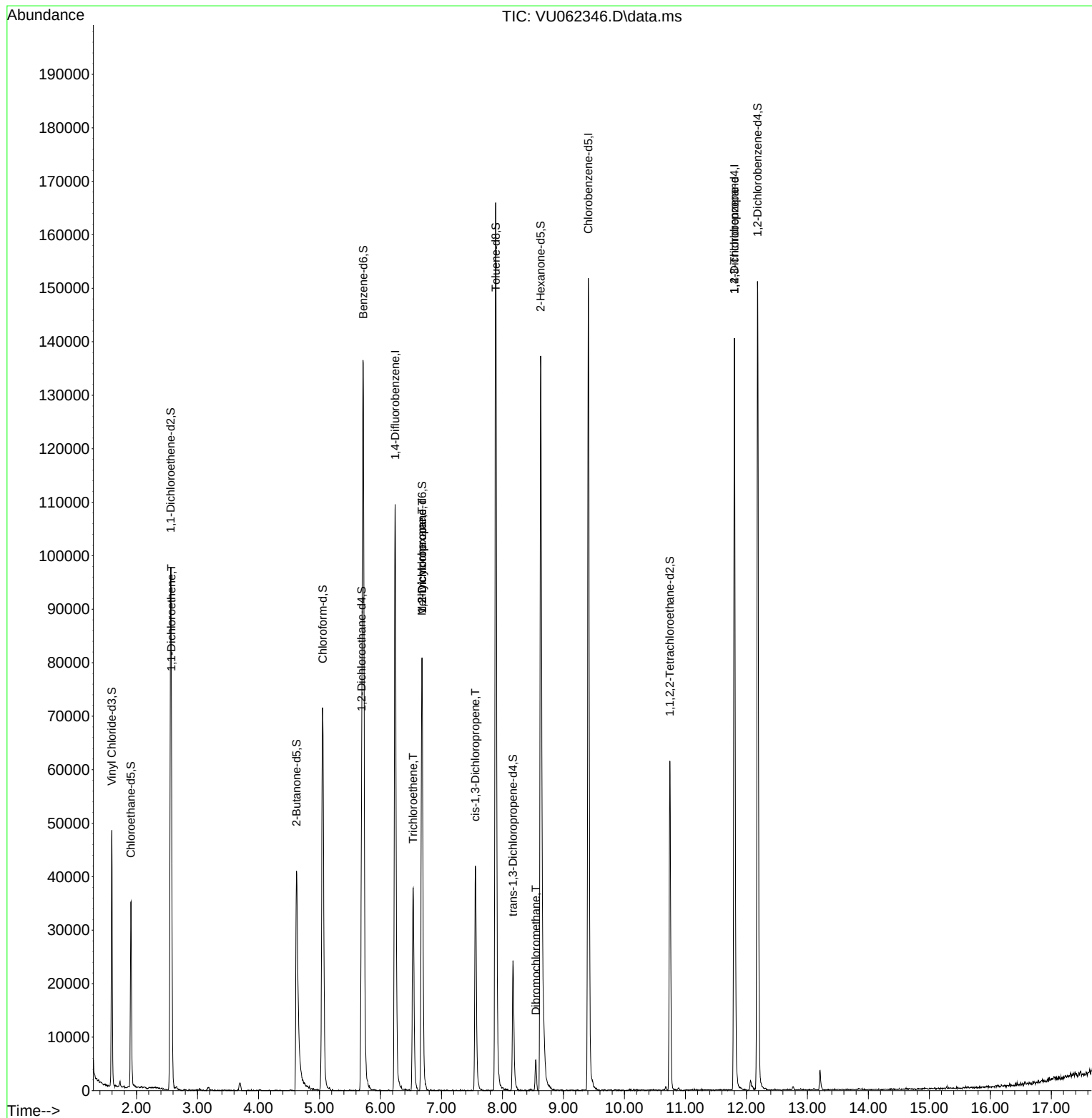
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	93408	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88223	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32845	5.213	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.200%
7) Chloroethane-d5	1.907	69	25107	5.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.000%
11) 1,1-Dichloroethene-d2	2.560	65	16303	5.439	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.800%
20) 2-Butanone-d5	4.624	46	62369	51.653	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.300%
24) Chloroform-d	5.052	84	72985	5.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
26) 1,2-Dichloroethane-d4	5.692	65	38077	5.679	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
32) Benzene-d6	5.718	84	133065	5.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
36) 1,2-Dichloropropane-d6	6.682	67	39125	5.381	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.891	98	118743	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	8.174	79	16522	5.163	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.200%
46) 2-Hexanone-d5	8.627	63	49913	51.699	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.400%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29856	5.277	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	42919	5.844	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	10764	1.707	ug/L #	32
34) Trichloroethene	6.537	95	14700	1.898	ug/L	97
35) Methylcyclohexane	6.679	83	10021	0.873	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4562	0.685	ug/L #	87
39) cis-1,3-Dichloropropene	7.557	75	1294	0.121	ug/L #	61
49) Dibromochloromethane	8.547	129	1108	0.182	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4029	1.093	ug/L #	67

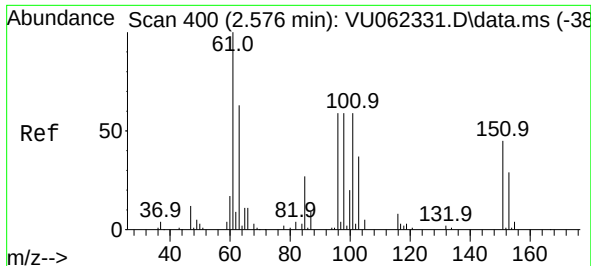
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.707 ug/L

RT: 2.573 min Scan# 30

Delta R.T. -0.003 min

Lab File: VU062346.D

Acq: 16 Dec 2024 16:01

Instrument :

MSVOA_U

ClientSampleId :

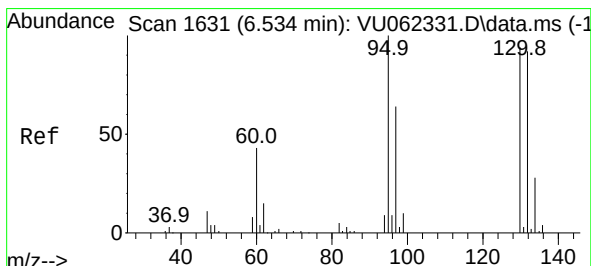
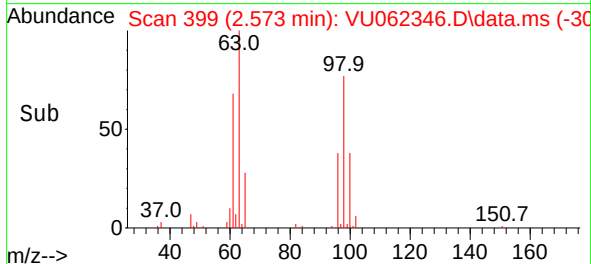
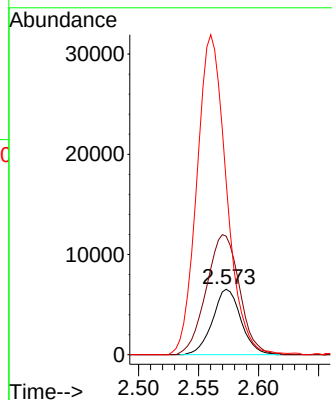
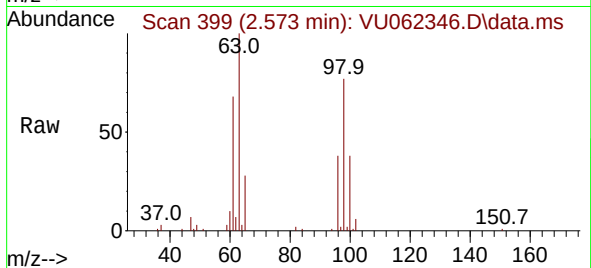
Tgt Ion: 96 Resp: 10764

Ion Ratio Lower Upper

96 100

61 181.1 119.6 222.2

63 265.0 65.0 120.6#



#34

Trichloroethene

Concen: 1.898 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.003 min

Lab File: VU062346.D

Acq: 16 Dec 2024 16:01

Tgt Ion: 95 Resp: 14700

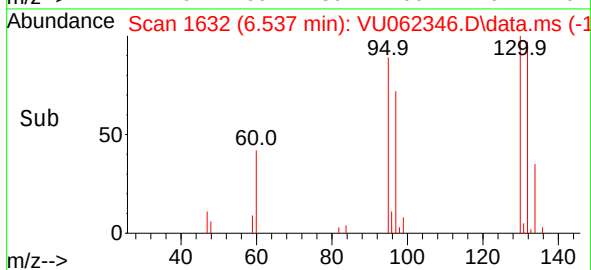
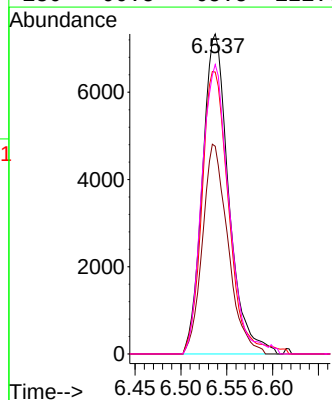
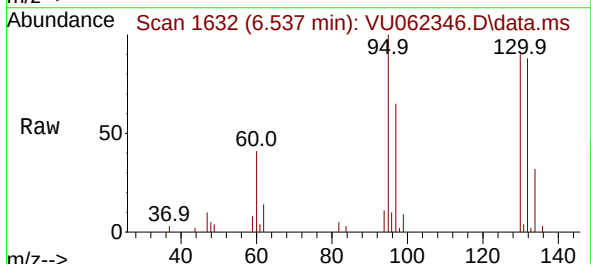
Ion Ratio Lower Upper

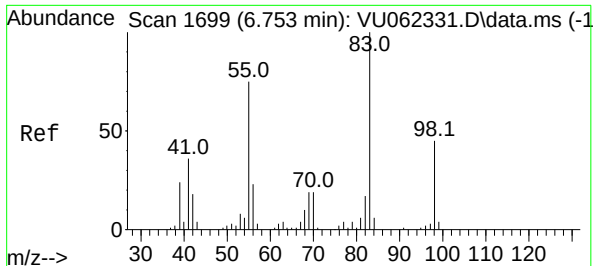
95 100

97 64.9 45.9 85.3

132 88.1 63.8 118.4

130 90.5 65.5 121.7





#35

Methylcyclohexane

Concen: 0.873 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062346.D

Acq: 16 Dec 2024 16:01

Instrument :

MSVOA_U

ClientSampleId :

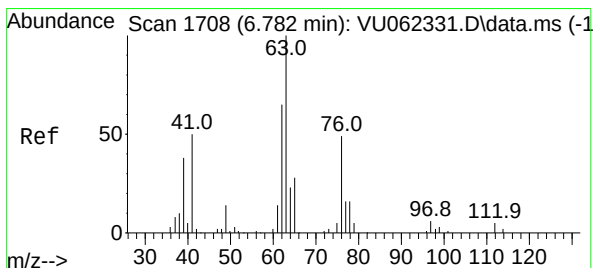
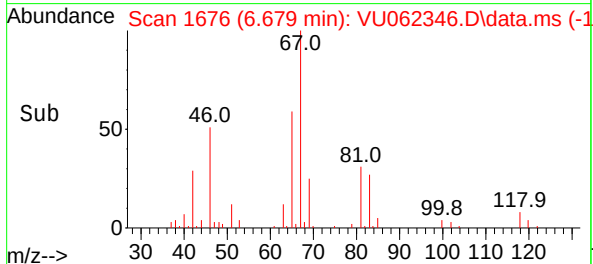
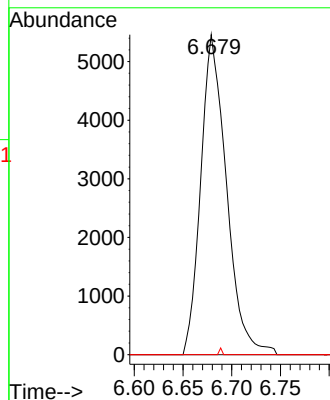
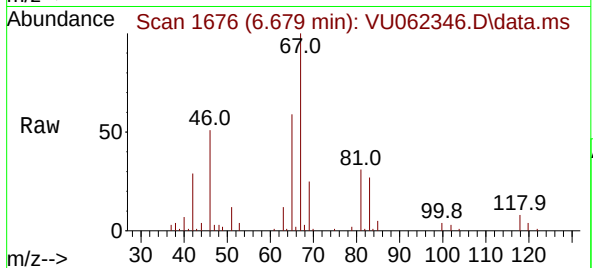
Tgt Ion: 83 Resp: 10021

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.2 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.685 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU062346.D

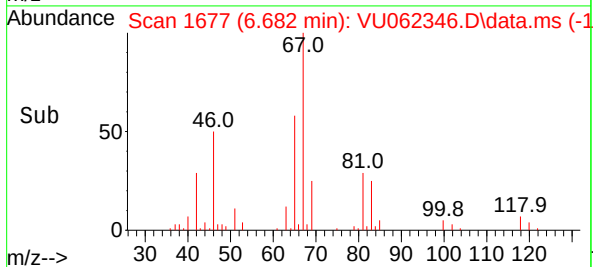
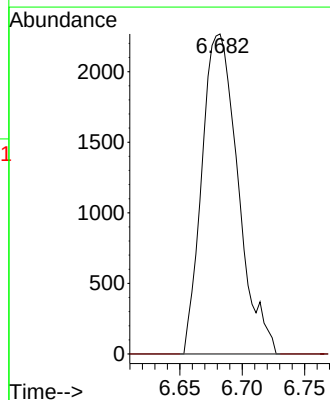
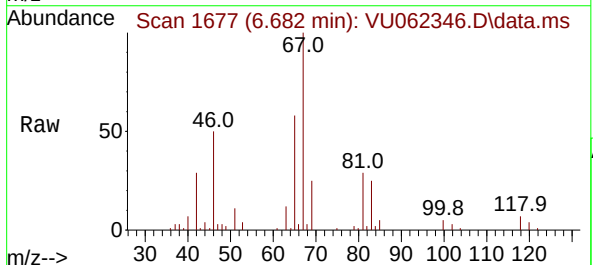
Acq: 16 Dec 2024 16:01

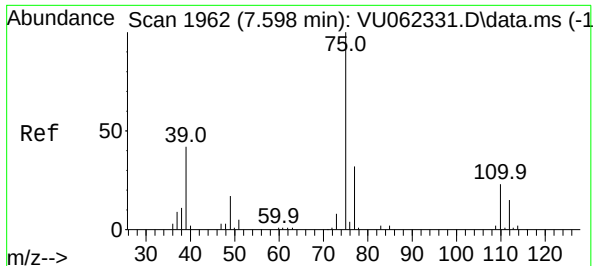
Tgt Ion: 63 Resp: 4562

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

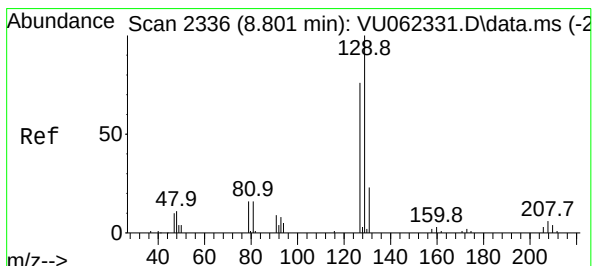
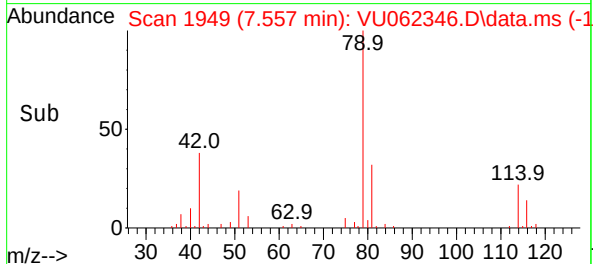
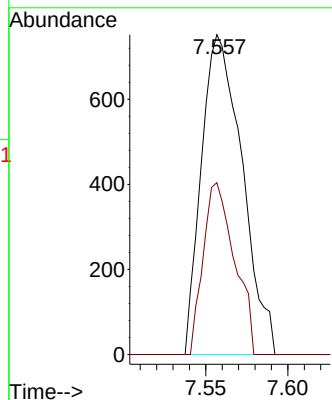
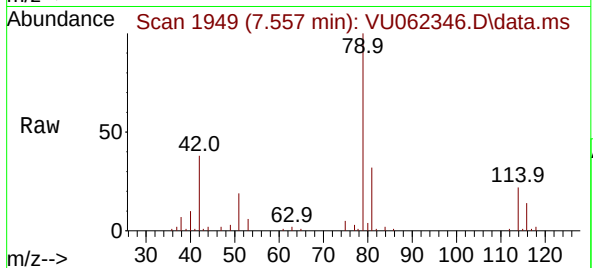




#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.557 min Scan# 11
Delta R.T. -0.042 min
Lab File: VU062346.D
Acq: 16 Dec 2024 16:01

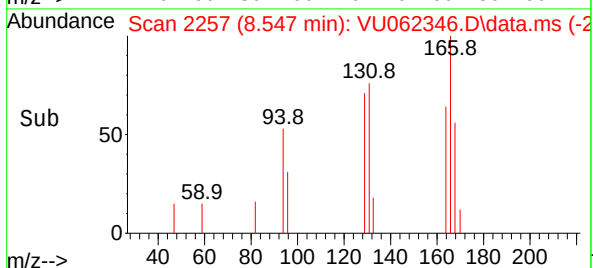
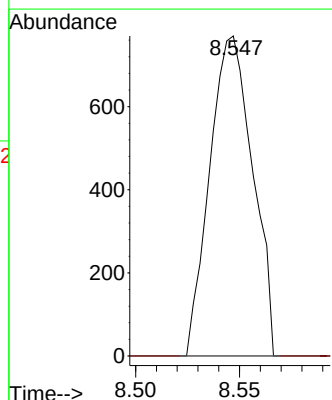
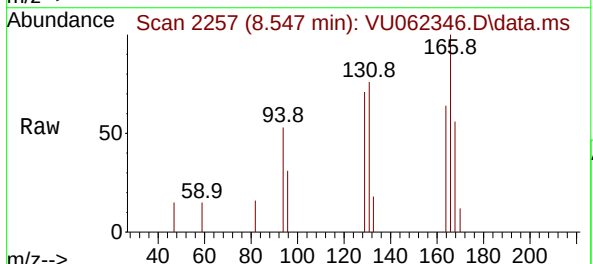
Instrument :
MSVOA_U
ClientSampleId :

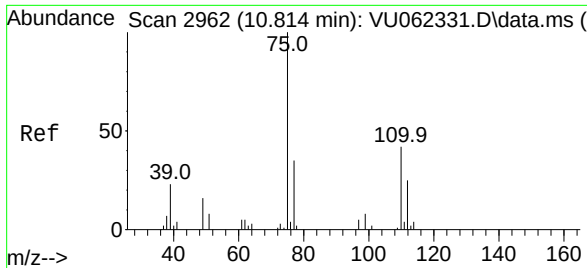
Tgt Ion: 75 Resp: 1294
Ion Ratio Lower Upper
75 100
77 53.7 22.3 41.3#



#49
Dibromochloromethane
Concen: 0.182 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU062346.D
Acq: 16 Dec 2024 16:01

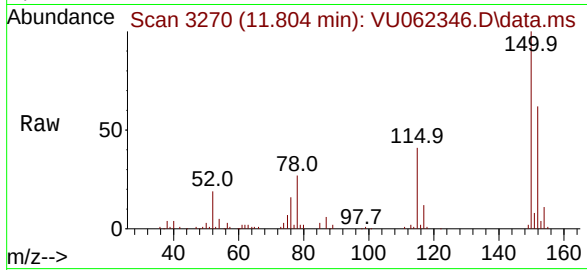
Tgt Ion: 129 Resp: 1108
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 1.093 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062346.D
Acq: 16 Dec 2024 16:01

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4029
Ion Ratio Lower Upper
75 100
110 1.1 28.9 43.3#
77 35.5 26.5 39.7

