

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060751.D
 Acq On : 13 Sep 2024 14:18
 Operator : MD/SY
 Sample : P3918-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:34:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 14 00:33:41 2024
 Response via : Initial Calibration

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

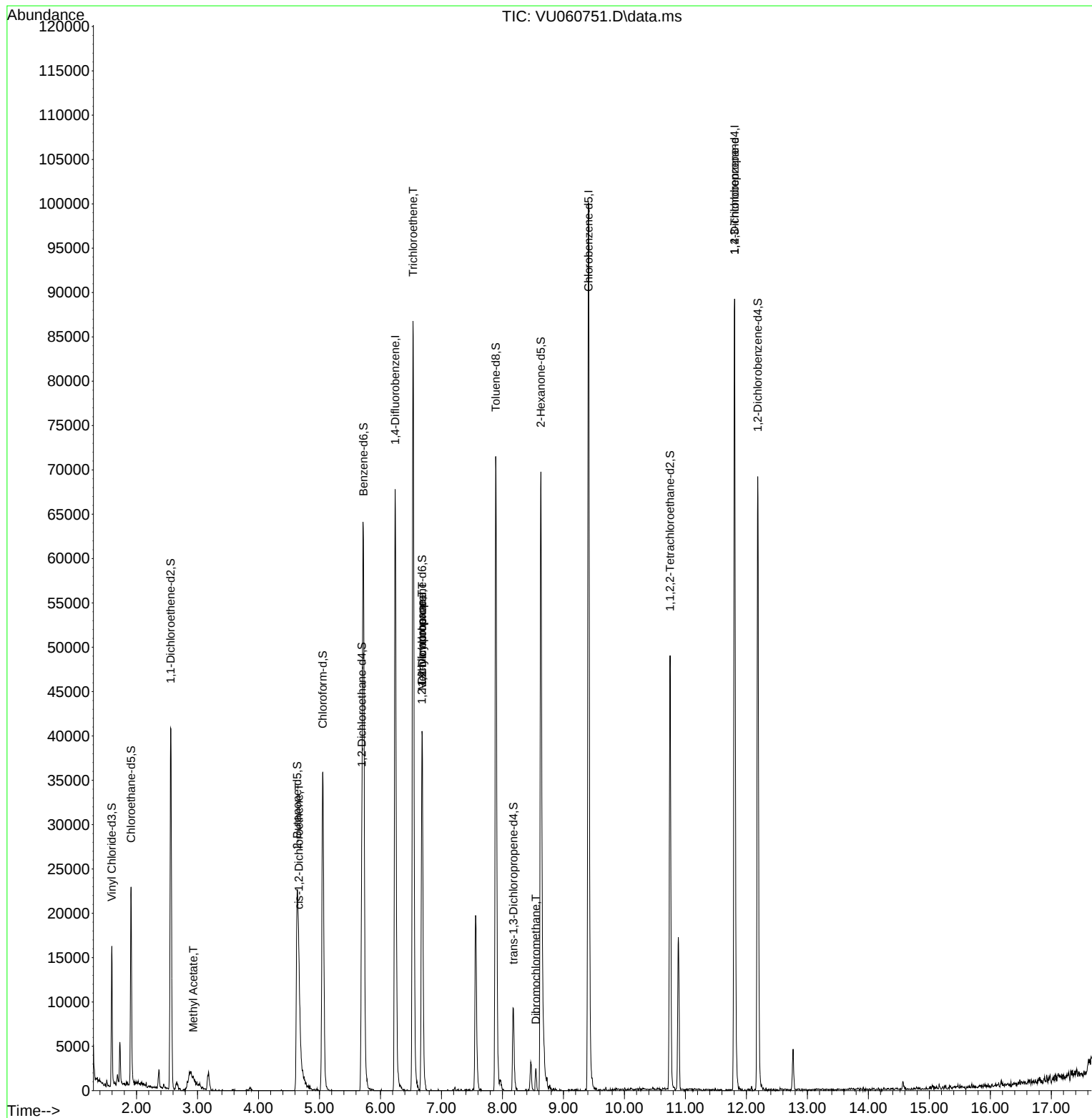
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	54876	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	58477	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26604	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	10570	4.361	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.911	69	16270	4.430	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.560	65	7920	5.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.800%
20) 2-Butanone-d5	4.634	46	32086	38.497	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.000%
24) Chloroform-d	5.052	84	35172	5.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.695	65	20365	5.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.000%
32) Benzene-d6	5.721	84	58184	4.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.682	67	18964	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.891	98	49696	4.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.180	79	6632	4.492	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.630	63	24103	34.099	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.200%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	25044	6.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	136.400%#
66) 1,2-Dichlorobenzene-d4	12.187	152	20062	5.114	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
15) Methyl Acetate	2.933	43	647	0.454	ug/L #	48
22) cis-1,2-Dichloroethene	4.663	96	3211	0.736	ug/L	91
34) Trichloroethene	6.534	95	29012	5.771	ug/L	98
35) Methylcyclohexane	6.685	83	4490	0.651	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	2341	0.493	ug/L #	91
49) Dibromochloromethane	8.550	129	565	0.142	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	2900	1.130	ug/L #	63

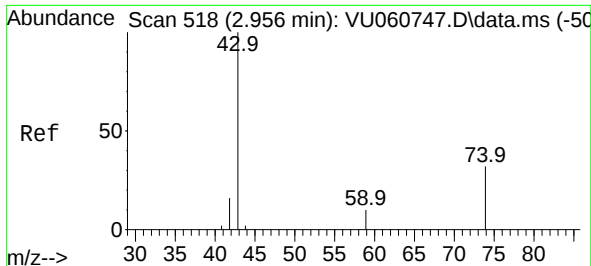
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.454 ug/L

RT: 2.933 min Scan# 51

Delta R.T. -0.023 min MSVOA_U

Lab File: VU060751.D

Acq: 13 Sep 2024 14:18

Instrument :

MSVOA_U

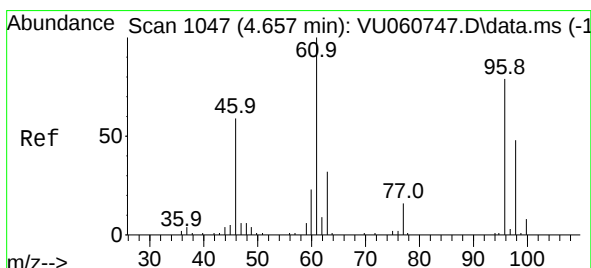
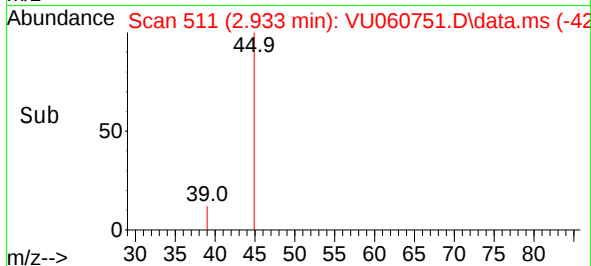
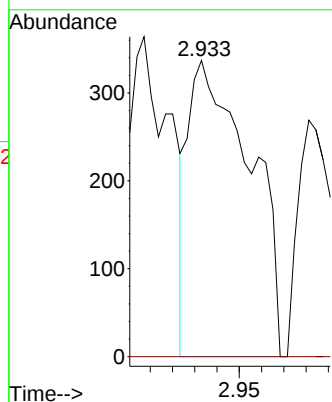
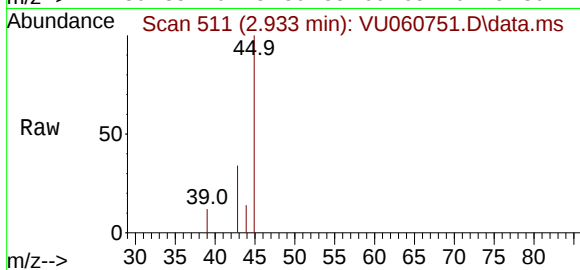
ClientSampleId :

Tgt Ion: 43 Resp: 647

Ion Ratio Lower Upper

43 100

74 0.0 21.4 32.2#



#22

cis-1,2-Dichloroethene

Concen: 0.736 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VU060751.D

Acq: 13 Sep 2024 14:18

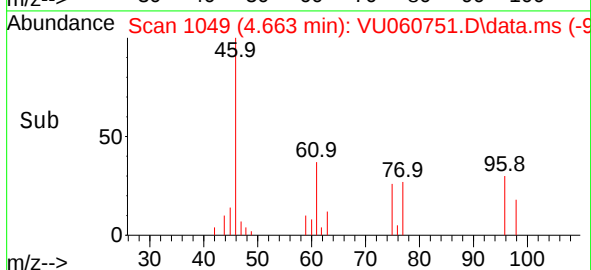
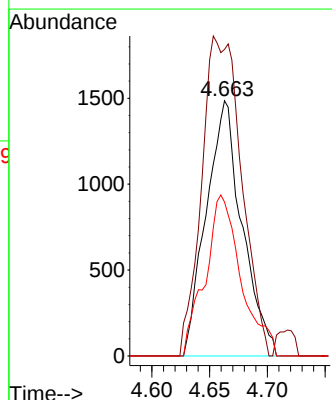
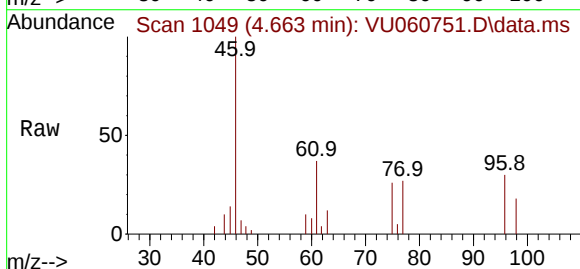
Tgt Ion: 96 Resp: 3211

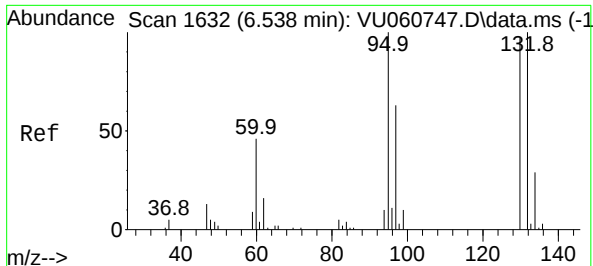
Ion Ratio Lower Upper

96 100

61 120.1 92.9 172.5

98 60.3 45.0 83.6





#34

Trichloroethene

Concen: 5.771 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU060751.D

Acq: 13 Sep 2024 14:18

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 29012

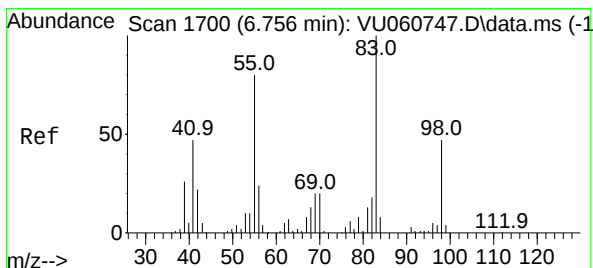
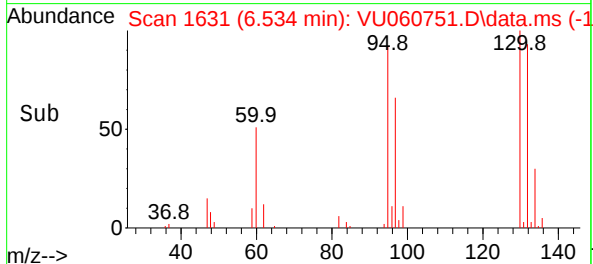
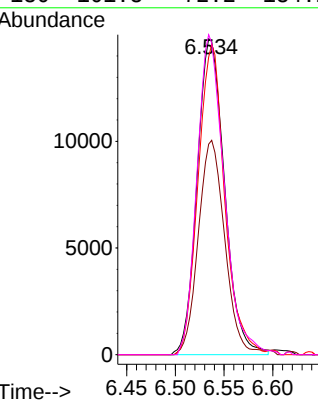
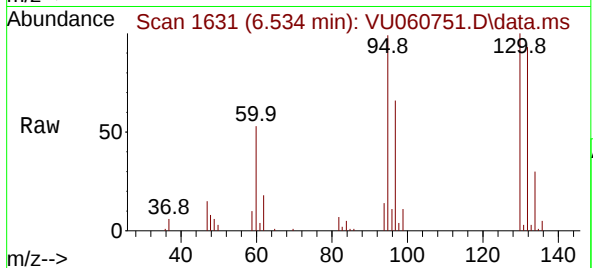
Ion Ratio Lower Upper

95 100

97 66.7 45.8 85.2

132 94.2 67.4 125.2

130 101.3 72.2 134.2



#35

Methylcyclohexane

Concen: 0.651 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060751.D

Acq: 13 Sep 2024 14:18

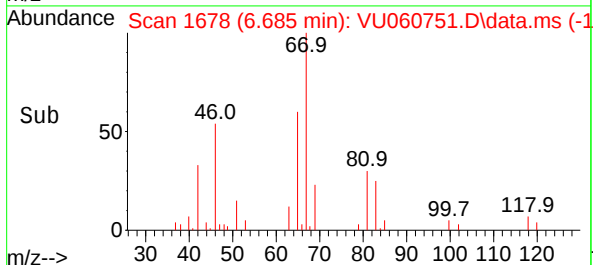
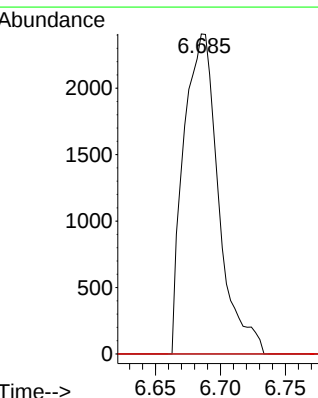
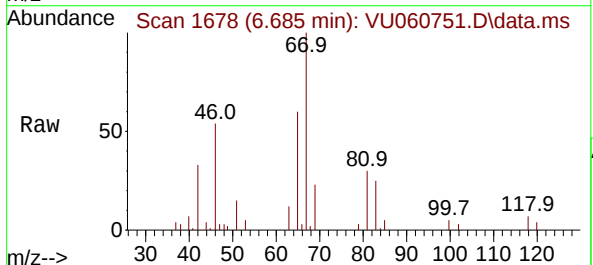
Tgt Ion: 83 Resp: 4490

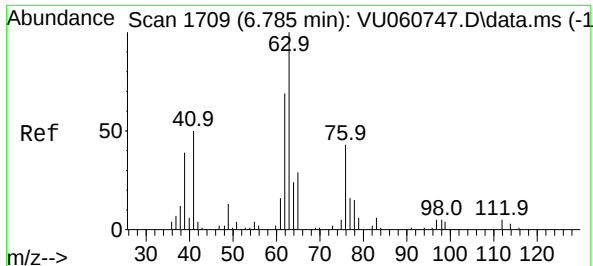
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 0.0 37.8 56.8#

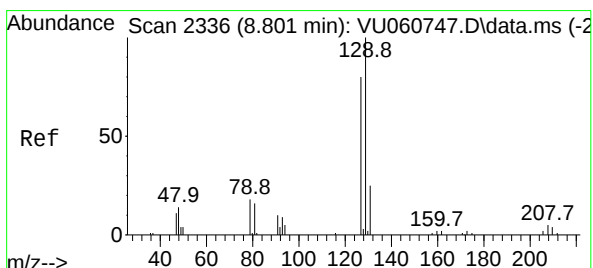
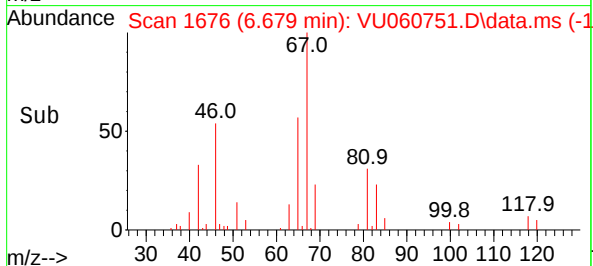
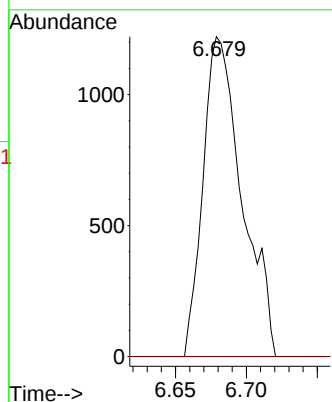
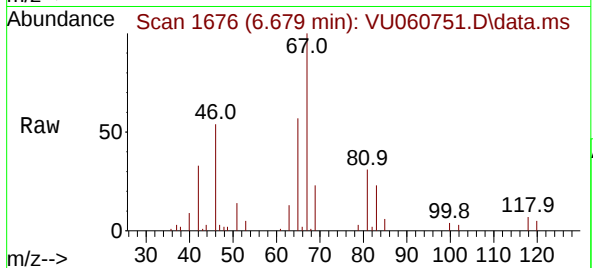




#37
1,2-Dichloropropane
Concen: 0.493 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU060751.D
Acq: 13 Sep 2024 14:18

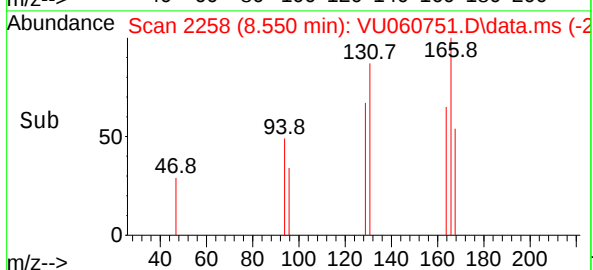
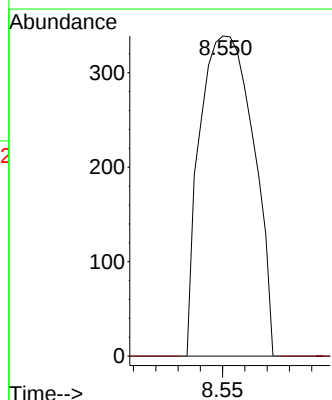
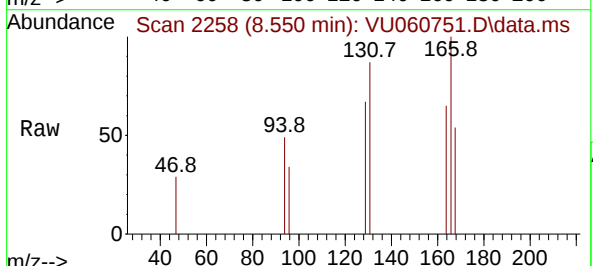
Instrument :
MSVOA_U
ClientSampleId :

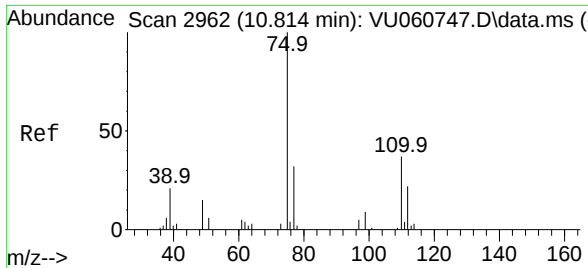
Tgt Ion: 63 Resp: 2341
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#49
Dibromochloromethane
Concen: 0.142 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.251 min
Lab File: VU060751.D
Acq: 13 Sep 2024 14:18

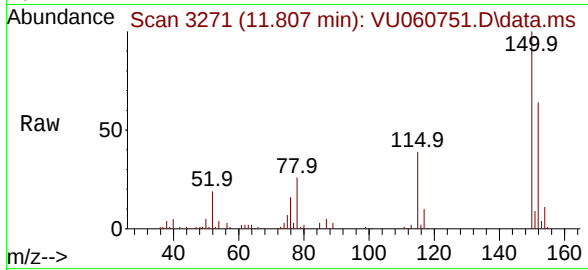
Tgt Ion:129 Resp: 565
Ion Ratio Lower Upper
129 100
127 0.0 53.0 98.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.130 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU060751.D
 Acq: 13 Sep 2024 14:18

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	2900
Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.2	45.4#
77	35.0	25.4	38.2

