

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
 Data File : VU055993.D
 Acq On : 30 Oct 2023 13:35
 Operator : MD/SY
 Sample : 05113-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 31 05:30:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 05:28:08 2023
 Response via : Initial Calibration

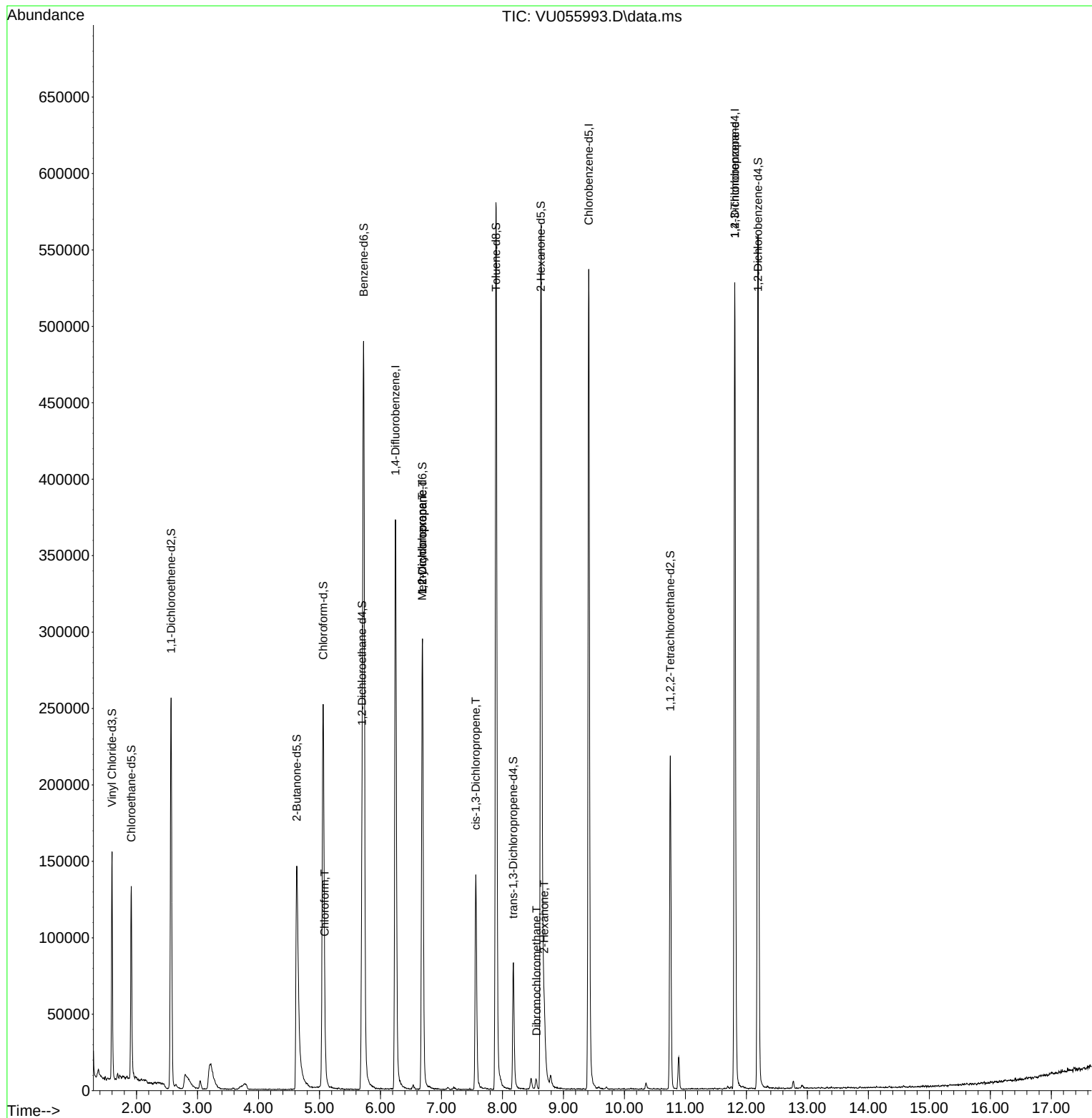
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	324116	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	325911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	150682	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	104096	4.060	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.914	69	95812	4.794	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.566	65	49470	4.545	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.627	46	256011	55.971	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.940%	
24) Chloroform-d	5.062	84	244915	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.698	65	114790	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.724	84	487176	5.018	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.689	67	153781	5.343	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	7.894	98	422038	4.792	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	8.177	79	52650	4.678	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.631	63	205960	72.082	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	144.160%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	112813	5.383	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	154551	5.497	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.000%	
Target Compounds						
25) Chloroform	5.087	83	15012	0.443	ug/L	97
35) Methylcyclohexane	6.685	83	35452	1.306	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	16314	0.854	ug/L #	89
39) cis-1,3-Dichloropropene	7.563	75	3874	0.142	ug/L #	82
48) 2-Hexanone	8.685	43	21356	2.950	ug/L	93
49) Dibromochloromethane	8.560	129	1754	0.119	ug/L #	11
61) 1,2,3-Trichloropropane	11.810	75	17015	1.645	ug/L #	68

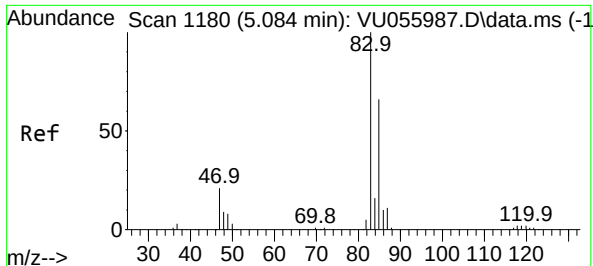
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.443 ug/L

RT: 5.087 min Scan# 11

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

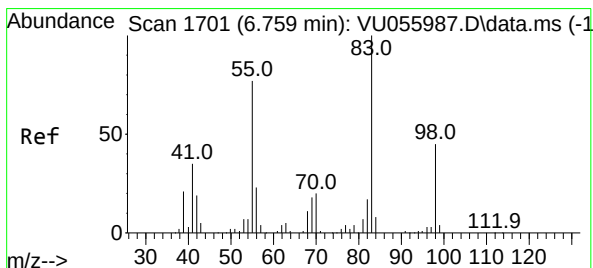
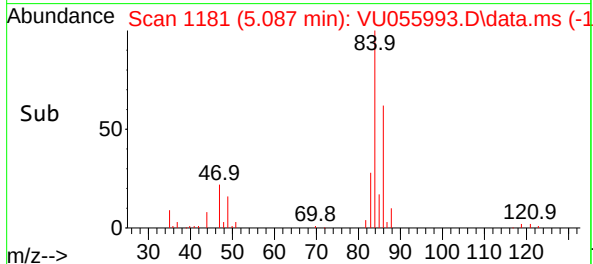
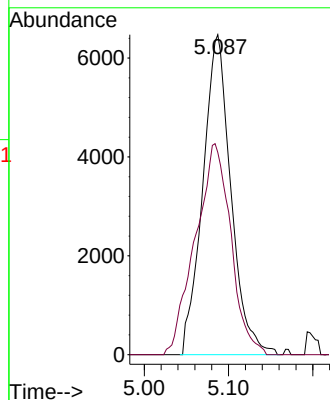
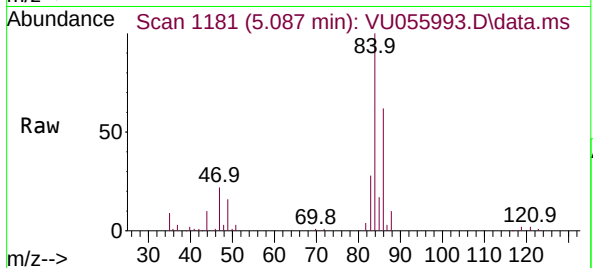
ClientSampleId :

Tgt Ion: 83 Resp: 15012

Ion Ratio Lower Upper

83 100

85 63.2 45.6 84.8



#35

Methylcyclohexane

Concen: 1.306 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU055993.D

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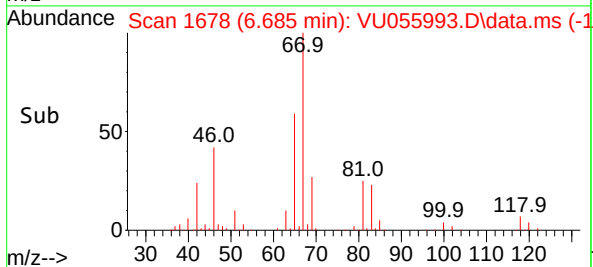
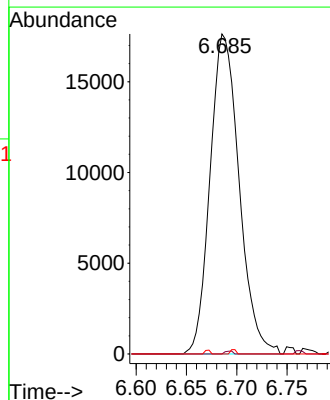
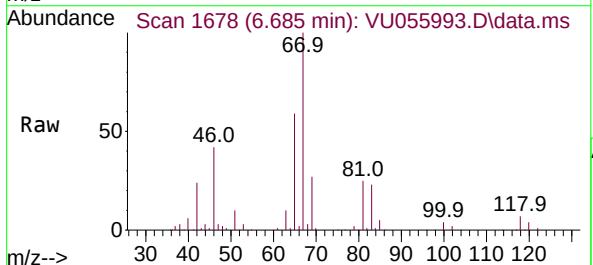
Tgt Ion: 83 Resp: 35452

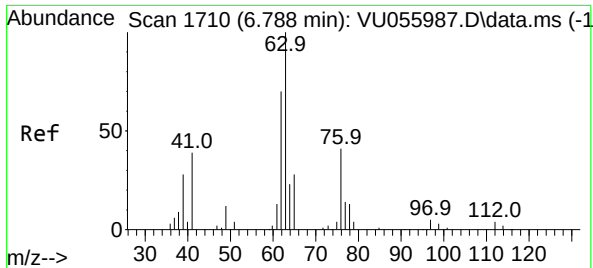
Ion Ratio Lower Upper

83 100

55 0.2 62.4 93.6#

98 0.3 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.854 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055993.D

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Instrument :

MSVOA_U

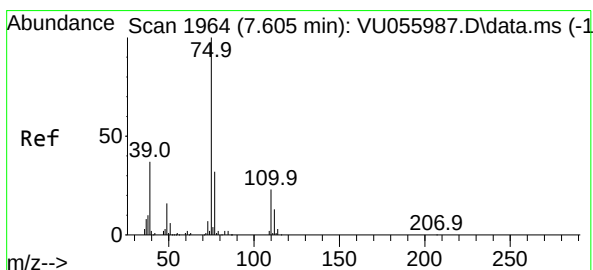
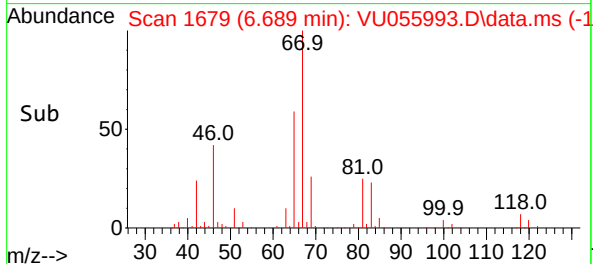
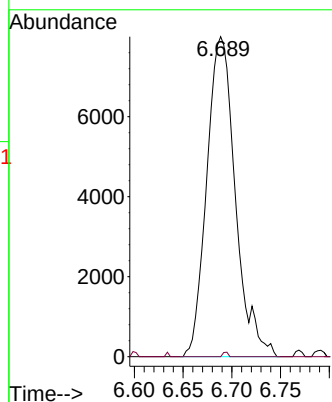
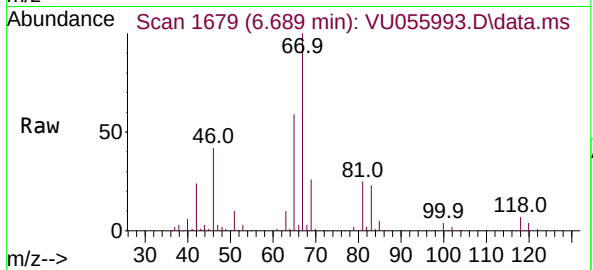
ClientSampleId :

Tgt Ion: 63 Resp: 16314

Ion Ratio Lower Upper

63 100

112 0.3 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.142 ug/L

RT: 7.563 min Scan# 1951

Delta R.T. -0.042 min

Lab File: VU055993.D

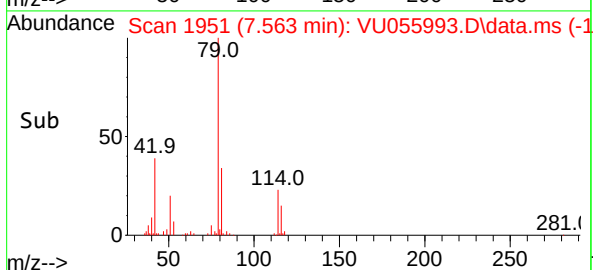
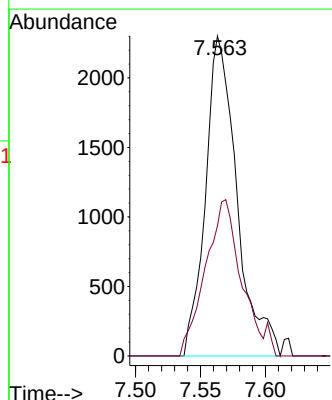
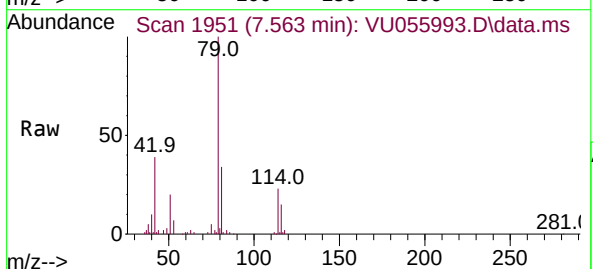
Acq: 30 Oct 2023 13:35

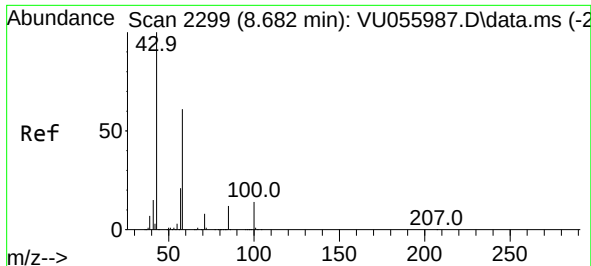
Tgt Ion: 75 Resp: 3874

Ion Ratio Lower Upper

75 100

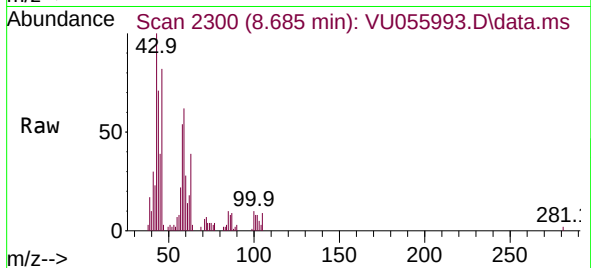
77 40.7 21.7 40.3#



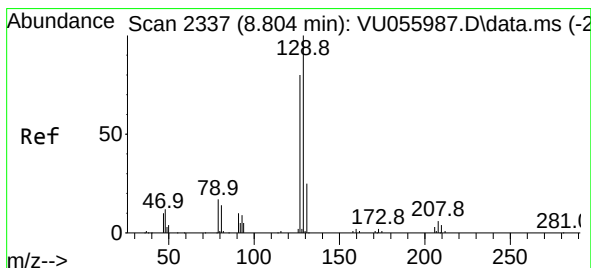
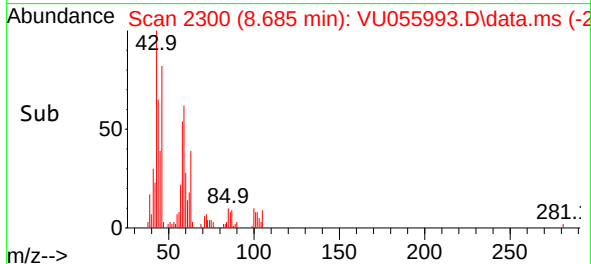
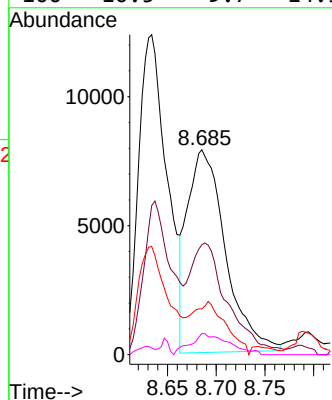


#48
2-Hexanone
Concen: 2.950 ug/L
RT: 8.685 min Scan# 21356
Delta R.T. 0.003 min
Lab File: VU055993.D
Acq: 30 Oct 2023 13:35

Instrument :
MSVOA_U
ClientSampleId :

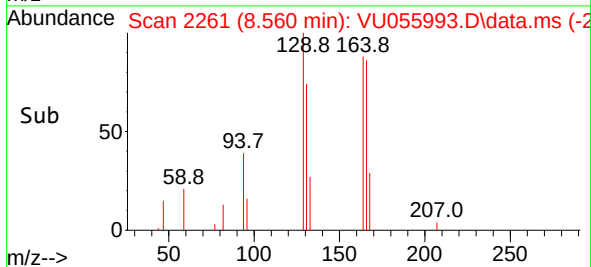
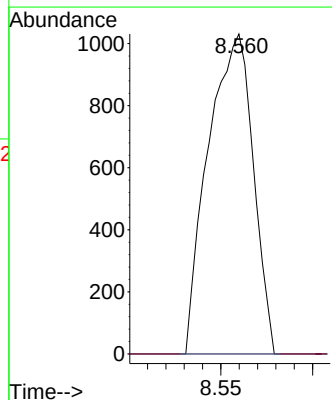
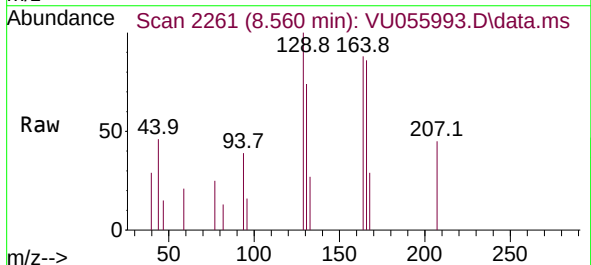


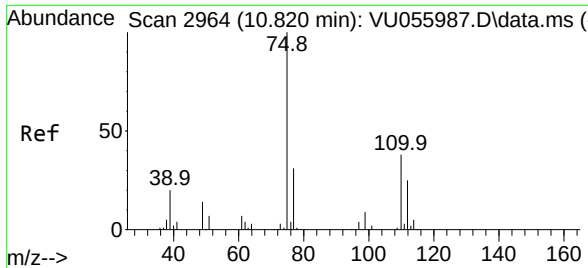
Tgt Ion:	43	Resp:	21356
Ion	Ratio	Lower	Upper
43	100		
58	55.2	49.5	74.3
57	22.7	16.9	25.3
100	10.5	9.7	14.5



#49
Dibromochloromethane
Concen: 0.119 ug/L
RT: 8.560 min Scan# 2261
Delta R.T. -0.244 min
Lab File: VU055993.D
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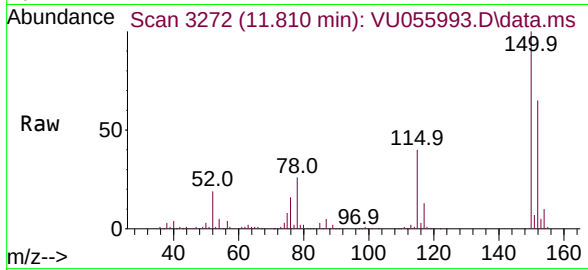
Tgt Ion:	129	Resp:	1754
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.645 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055993.D
 Acq: 30 Oct 2023 13:35

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	17015
Ion	Ratio	Lower	Upper
75	100		
110	2.7	29.0	43.6#
77	31.8	24.5	36.7

