

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060435.D
 Acq On : 13 Aug 2024 19:21
 Operator : MD/SY
 Sample : P3501-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 01:25:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

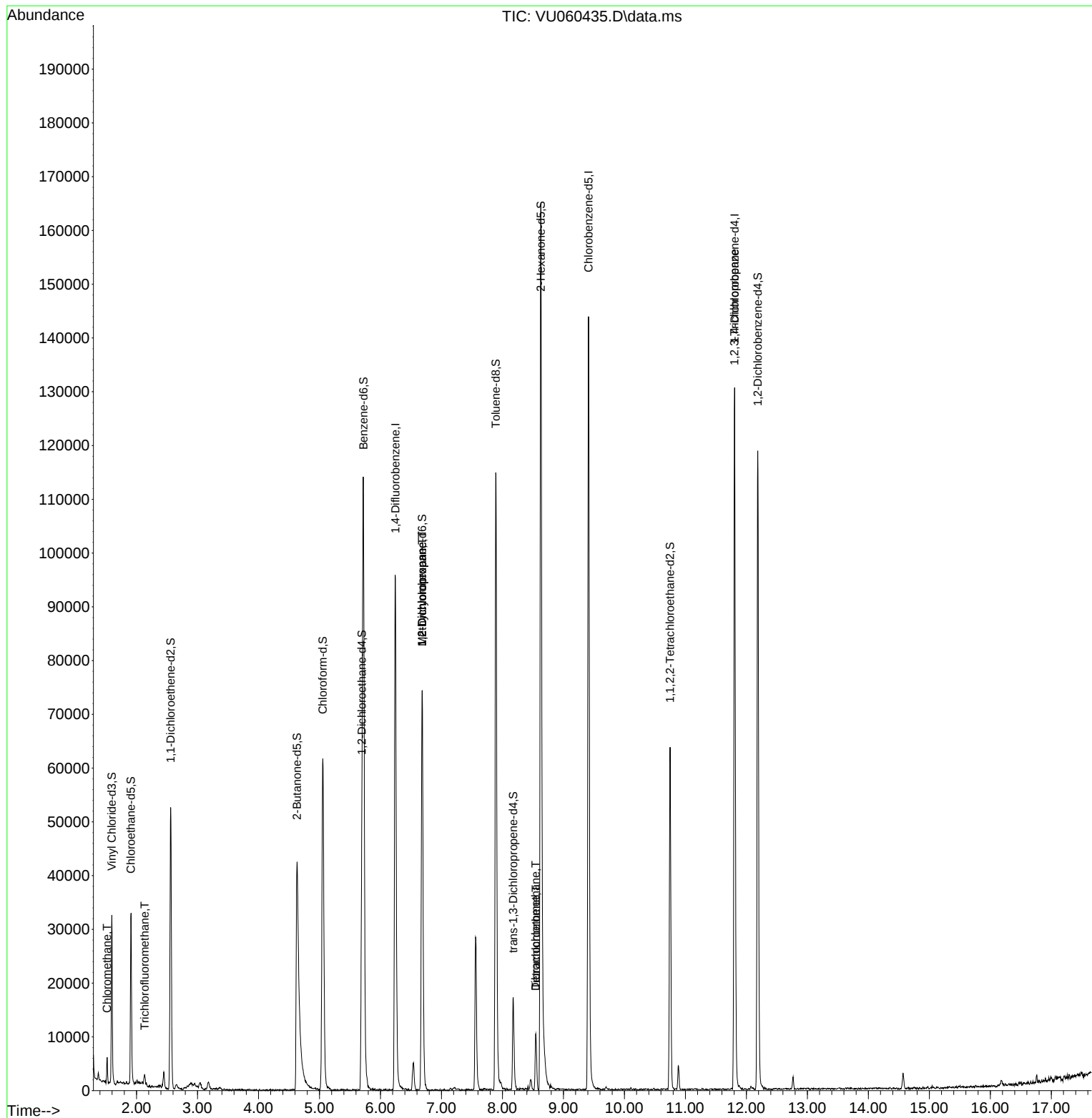
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	82306	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	89008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22521	3.486	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.800%	
7) Chloroethane-d5	1.907	69	23481	4.031	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.600%	
11) 1,1-Dichloroethene-d2	2.560	65	10292	3.743	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.800%	
20) 2-Butanone-d5	4.631	46	80732	58.881	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.760%	
24) Chloroform-d	5.055	84	61330	4.794	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.695	65	31976	5.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	5.721	84	107343	3.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
36) 1,2-Dichloropropane-d6	6.682	67	38546	4.629	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.891	98	83797	3.497	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.000%	
43) trans-1,3-Dichloroprop...	8.177	79	11568	4.298	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.631	63	58475	48.951	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.900%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	33496	4.903	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	35175	5.042	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	3164	0.573	ug/L	99
9) Trichlorofluoromethane	2.133	101	1177	0.130	ug/L	98
35) Methylcyclohexane	6.685	83	8744	0.998	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	3884	0.557	ug/L #	88
47) Tetrachloroethene	8.547	164	2855	0.544	ug/L	89
49) Dibromochloromethane	8.544	129	2240	0.394	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	4117	1.123	ug/L #	63

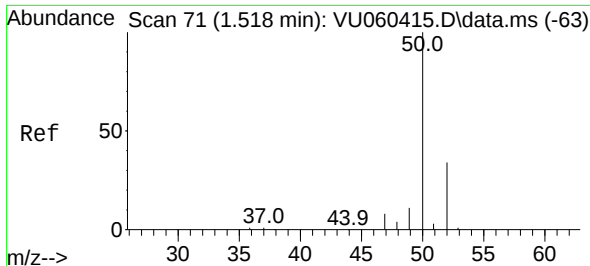
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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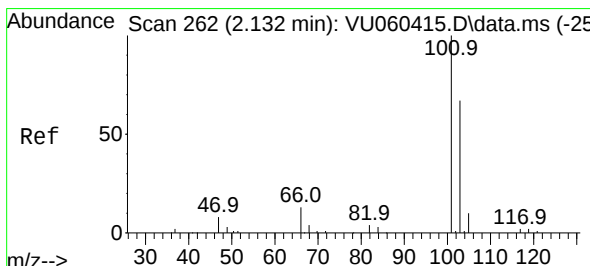
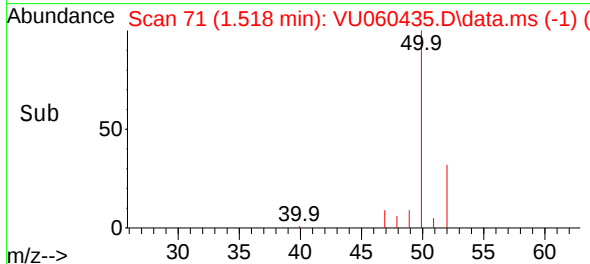
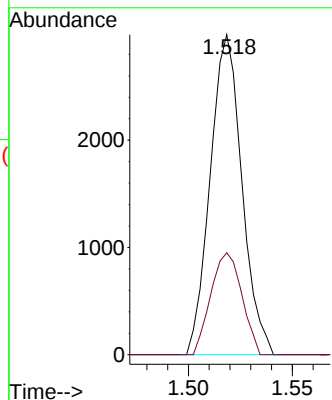
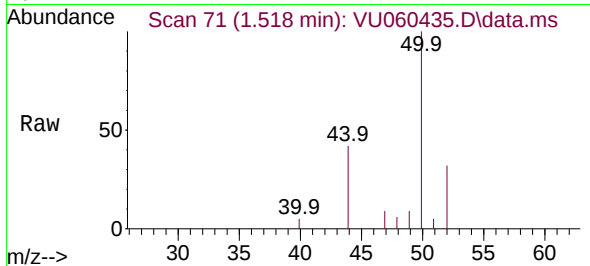




#3
Chloromethane
Concen: 0.573 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU060435.D
Acq: 13 Aug 2024 19:21

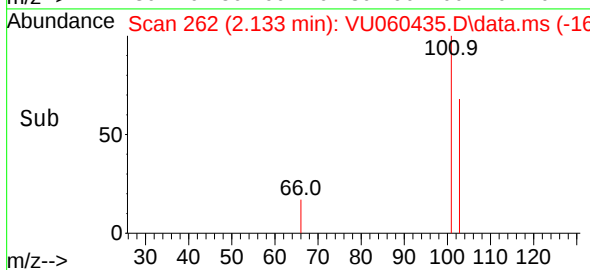
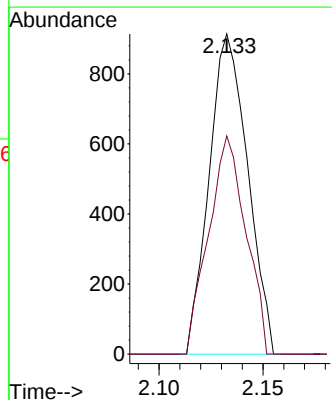
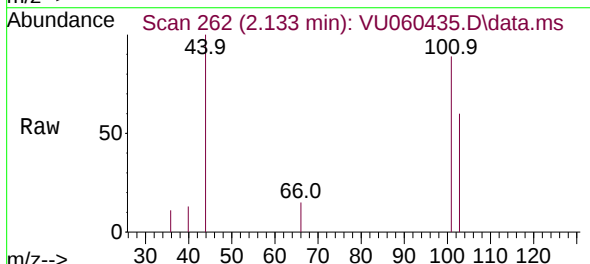
Instrument :
MSVOA_U
ClientSampleId :

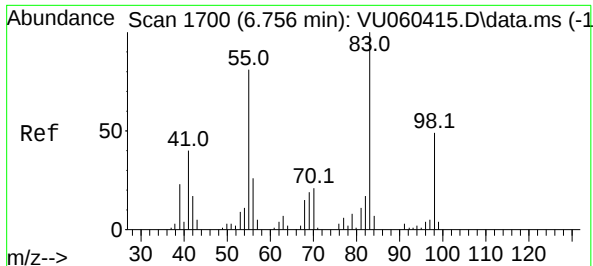
Tgt Ion: 50 Resp: 3164
Ion Ratio Lower Upper
50 100
52 31.9 22.8 42.4



#9
Trichlorofluoromethane
Concen: 0.130 ug/L
RT: 2.133 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU060435.D
Acq: 13 Aug 2024 19:21

Tgt Ion: 101 Resp: 1177
Ion Ratio Lower Upper
101 100
103 66.0 51.7 77.5





#35

Methylcyclohexane

Concen: 0.998 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060435.D

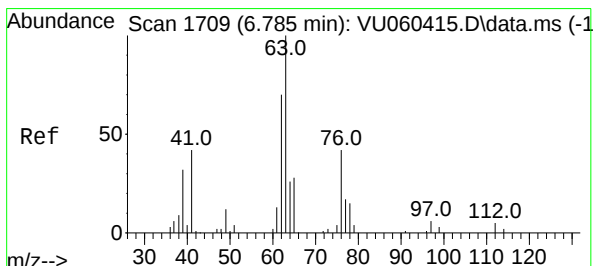
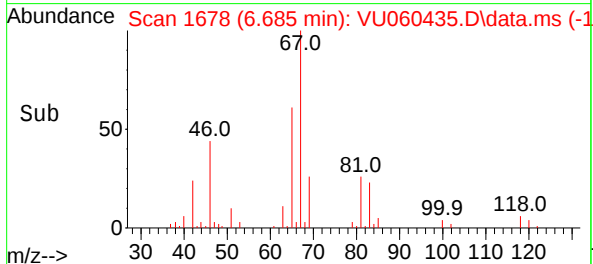
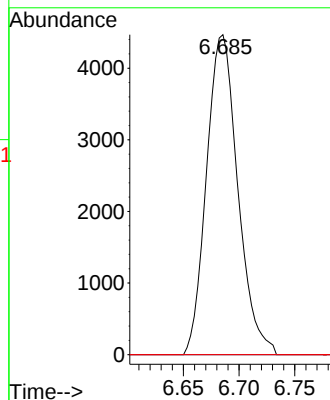
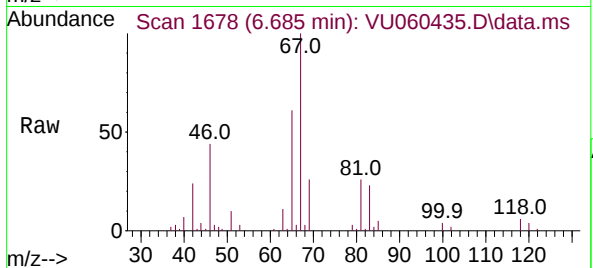
Acq: 13 Aug 2024 19:21

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8744
Ion Ratio	Lower Upper
83	100
55	0.0 62.4 93.6#
98	5.3 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.557 ug/L

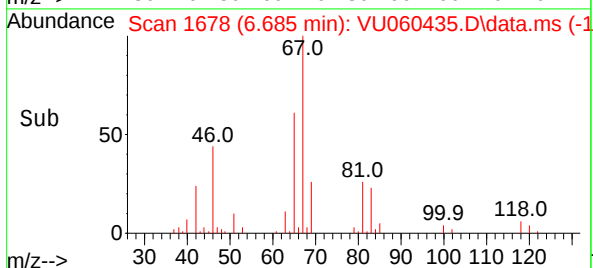
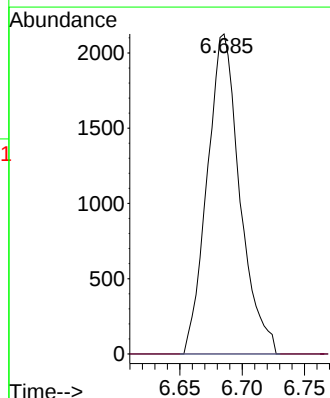
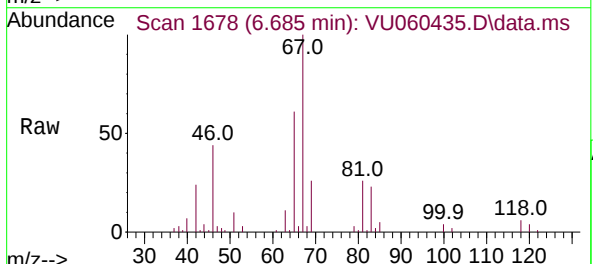
RT: 6.685 min Scan# 1678

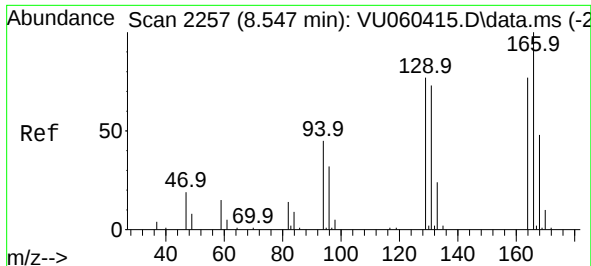
Delta R.T. -0.099 min

Lab File: VU060435.D

Acq: 13 Aug 2024 19:21

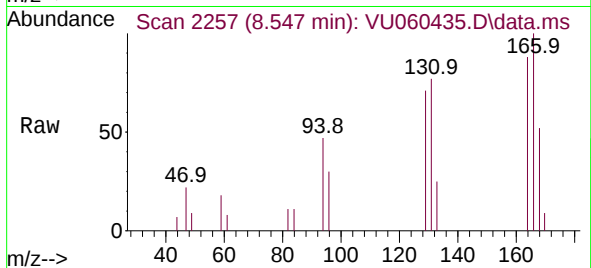
Tgt Ion: 63	Resp: 3884
Ion Ratio	Lower Upper
63	100
112	0.0 3.3 4.9#



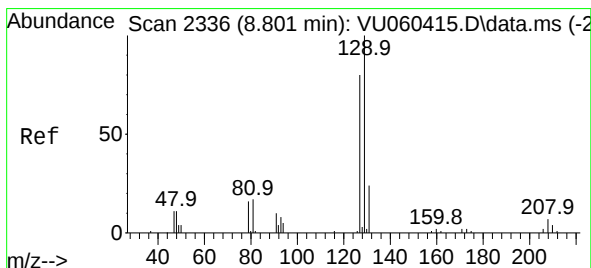
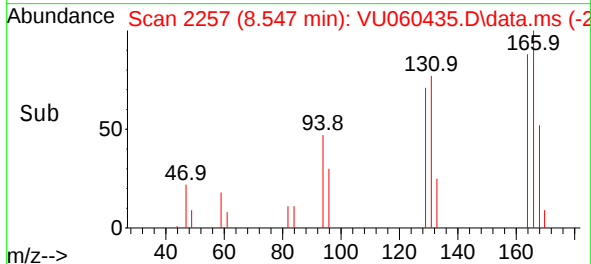
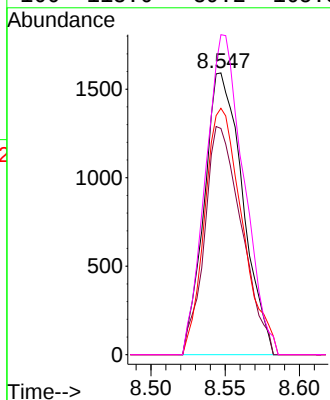


#47
Tetrachloroethene
Concen: 0.544 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060435.D
Acq: 13 Aug 2024 19:21

Instrument :
MSVOA_U
ClientSampleId :

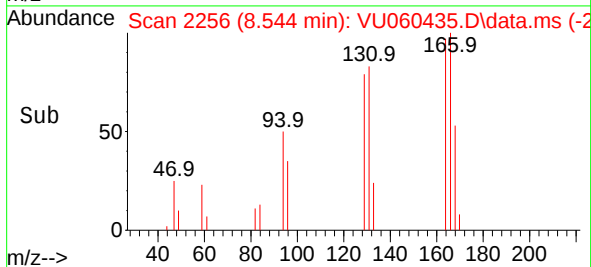
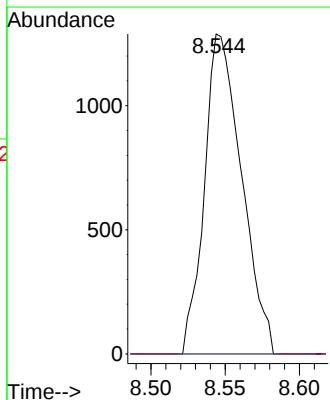
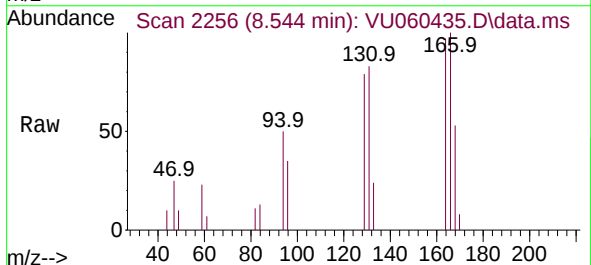


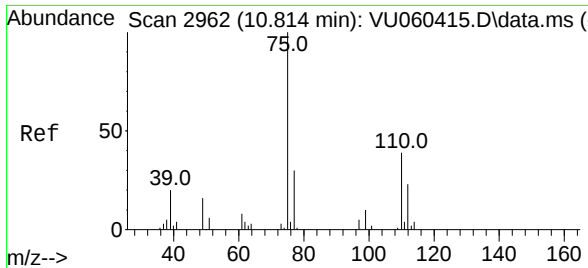
Tgt Ion:164	Resp:	2855
Ion	Ratio	Lower Upper
164	100	
129	80.3	69.0 128.1
131	87.4	62.6 116.3
166	113.6	89.2 165.8



#49
Dibromochloromethane
Concen: 0.394 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.257 min
Lab File: VU060435.D
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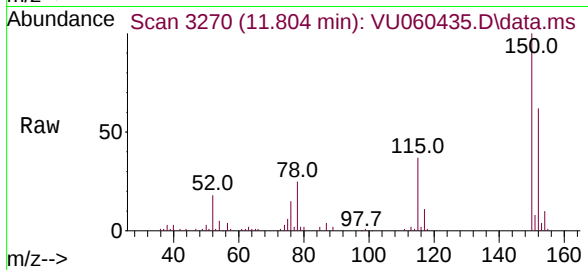
Tgt Ion:129	Resp:	2240
Ion	Ratio	Lower Upper
129	100	
127	0.0	51.9 96.3#





#61
1,2,3-Trichloropropane
Concen: 1.123 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU060435.D
Acq: 13 Aug 2024 19:21

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	4117
Ion	Ratio	Lower	Upper
75	100		
110	0.5	29.9	44.9#
77	28.2	27.0	40.6

