

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056532.D
 Acq On : 20 Nov 2023 17:38
 Operator : MD/SY
 Sample : 05476-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 00:42:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 00:36:07 2023
 Response via : Initial Calibration

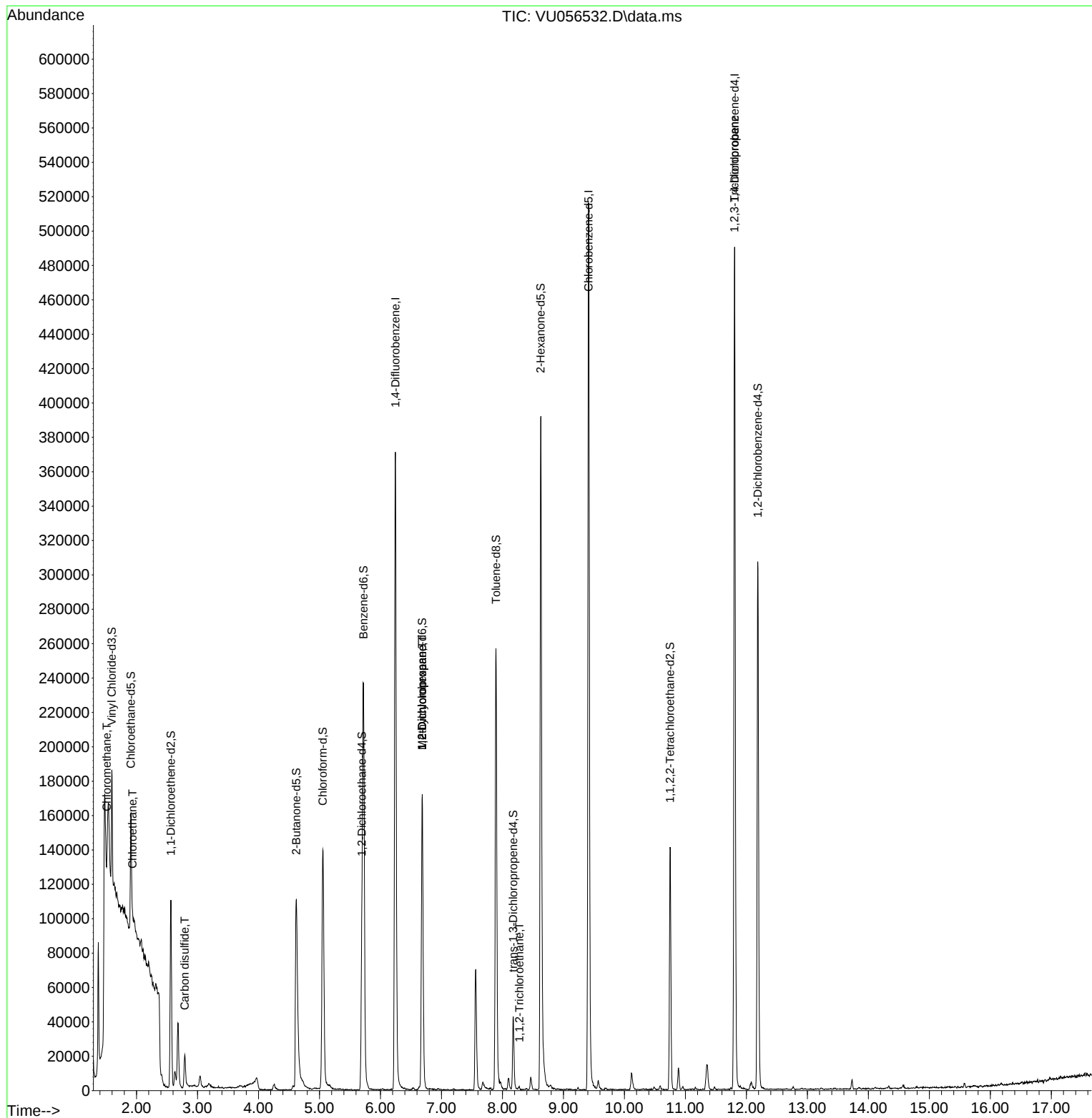
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	302202	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	298282	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	129566	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47905	2.119	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	42.400%	
7) Chloroethane-d5	1.907	69	45793	2.642	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	52.800%#	
11) 1,1-Dichloroethene-d2	2.563	65	20268	2.032	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	40.600%#	
20) 2-Butanone-d5	4.621	46	183331	40.675	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.360%	
24) Chloroform-d	5.055	84	136832	3.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	62.600%#	
26) 1,2-Dichloroethane-d4	5.695	65	66679	3.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.000%#	
32) Benzene-d6	5.721	84	229556	2.583	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	51.600%#	
36) 1,2-Dichloropropane-d6	6.685	67	82601	3.084	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	61.600%	
41) Toluene-d8	7.894	98	178601	2.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	45.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	25066	2.440	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	48.800%#	
46) 2-Hexanone-d5	8.627	63	137946	34.172	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.340%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	68614	3.585	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	71.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	82006	3.426	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	68.600%#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	3377	0.138	ug/L #	78
8) Chloroethane	1.936	64	18379	1.276	ug/L #	49
14) Carbon disulfide	2.792	76	28685	0.477	ug/L	97
35) Methylcyclohexane	6.685	83	20004	0.598	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9172	0.413	ug/L #	88
45) 1,1,2-Trichloroethane	8.277	97	1574	0.106	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	15945	1.434	ug/L #	66

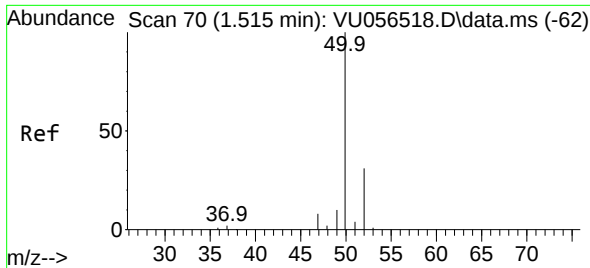
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
Data File : VU056532.D
Acq On : 20 Nov 2023 17:38
Operator : MD/SY
Sample : 05476-14
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 21 00:42:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 21 00:36:07 2023
Response via : Initial Calibration

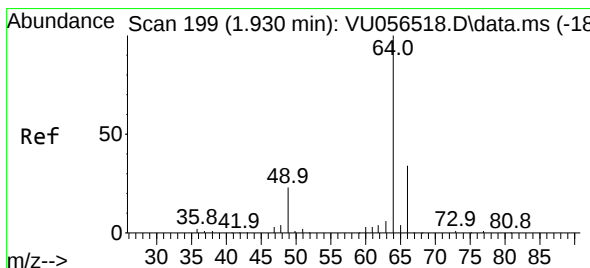
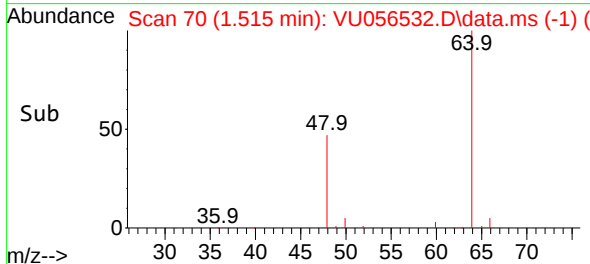
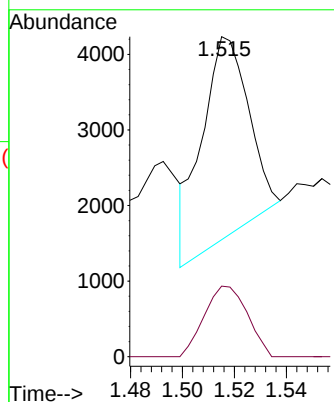
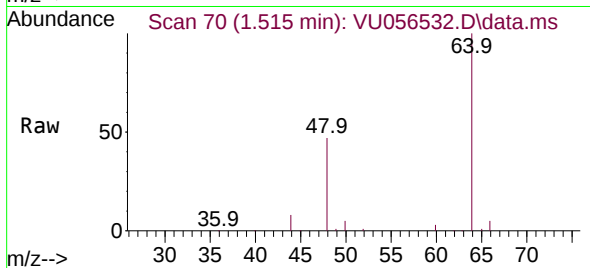




#3
Chloromethane
Concen: 0.138 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU056532.D
Acq: 20 Nov 2023 17:38

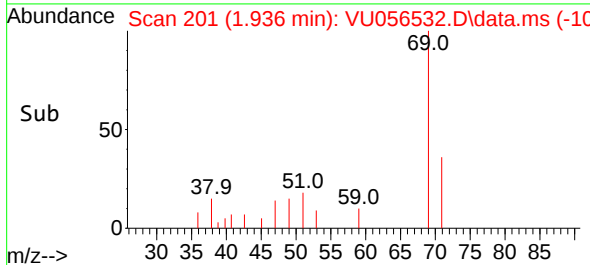
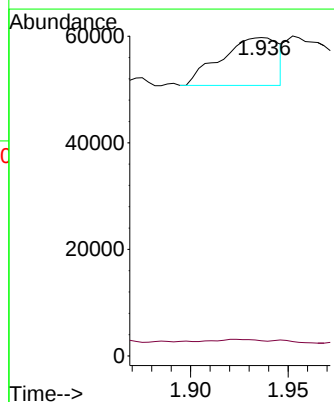
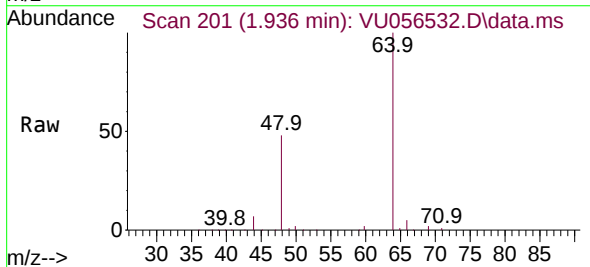
Instrument :
MSVOA_U
ClientSampleId :

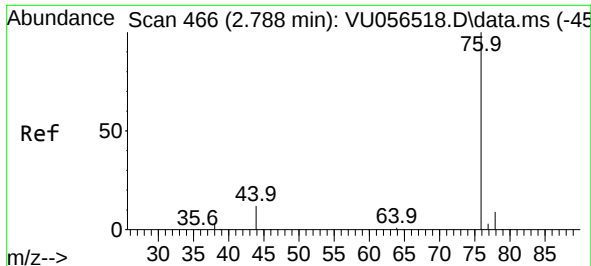
Tgt Ion: 50 Resp: 3377
Ion Ratio Lower Upper
50 100
52 22.0 24.3 45.1#



#8
Chloroethane
Concen: 1.276 ug/L
RT: 1.936 min Scan# 201
Delta R.T. 0.006 min
Lab File: VU056532.D
Acq: 20 Nov 2023 17:38

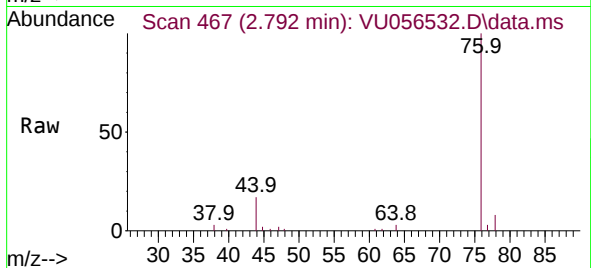
Tgt Ion: 64 Resp: 18379
Ion Ratio Lower Upper
64 100
66 4.8 23.9 44.5#



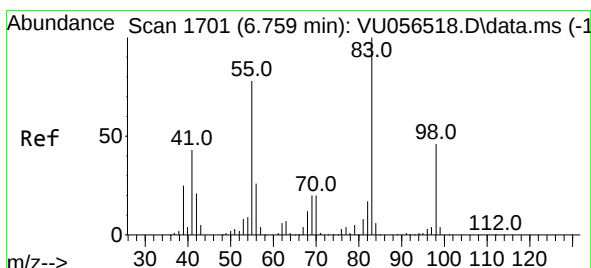
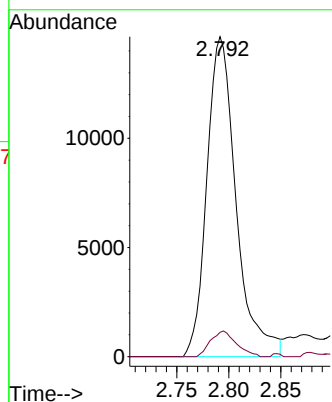
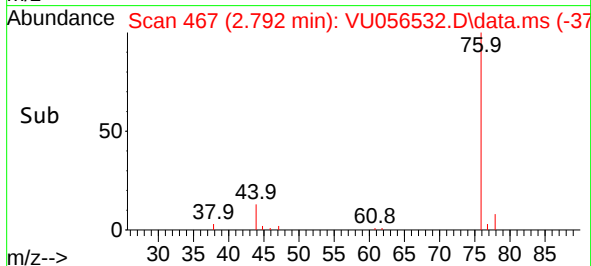


#14
Carbon disulfide
Concen: 0.477 ug/L
RT: 2.792 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU056532.D
Acq: 20 Nov 2023 17:38

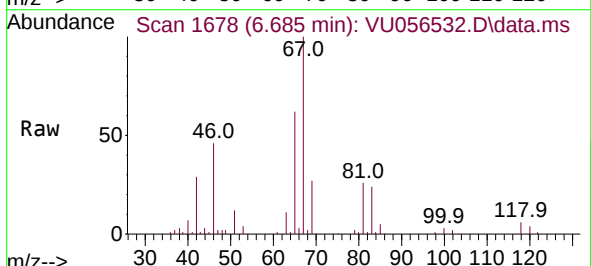
Instrument :
MSVOA_U
ClientSampleId :



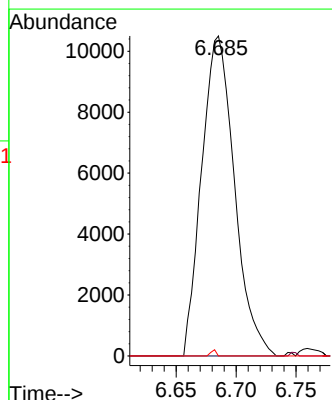
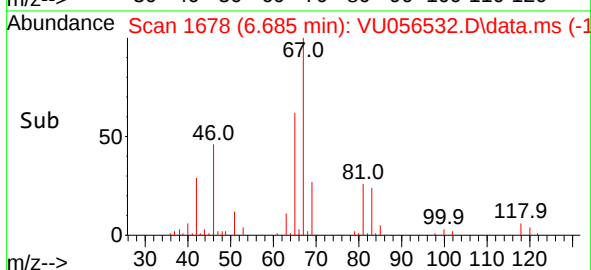
Tgt Ion: 76 Resp: 28685
Ion Ratio Lower Upper
76 100
78 7.6 6.8 10.2

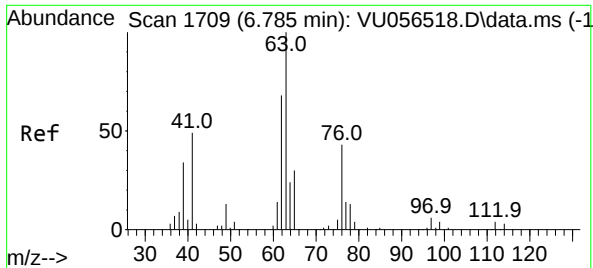


#35
Methylcyclohexane
Concen: 0.598 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056532.D
Acq: 20 Nov 2023 17:38



Tgt Ion: 83 Resp: 20004
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.3 35.3 52.9#

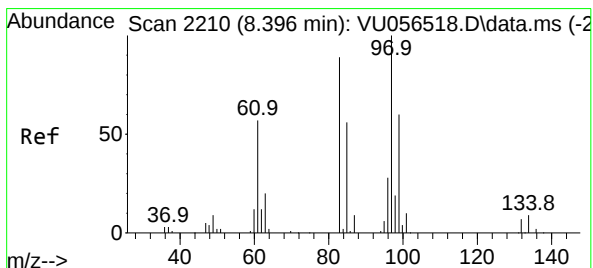
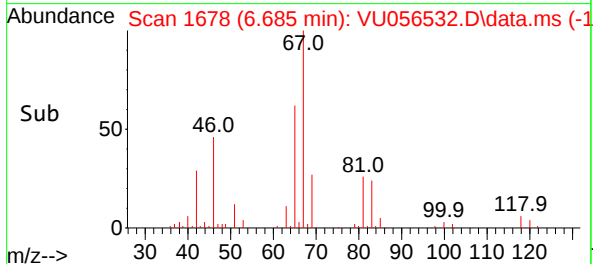
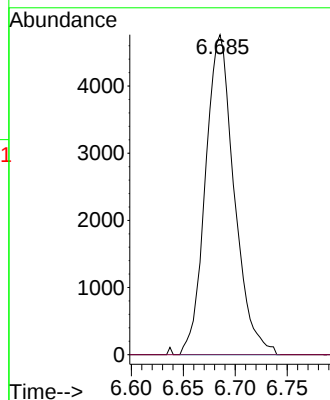
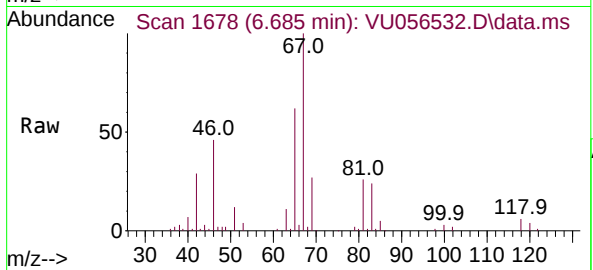




#37
1,2-Dichloropropane
Concen: 0.413 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056532.D
Acq: 20 Nov 2023 17:38

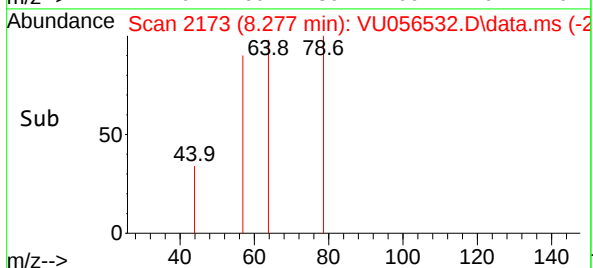
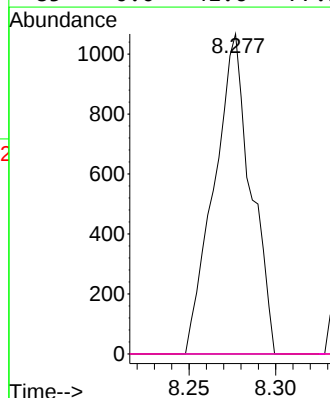
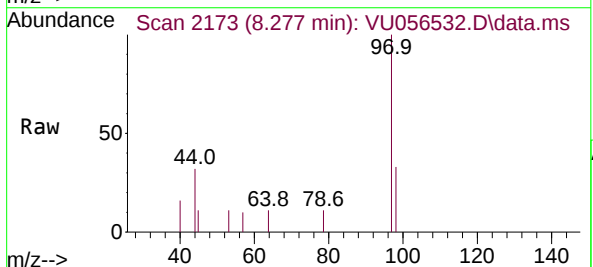
Instrument :
MSVOA_U
ClientSampleId :

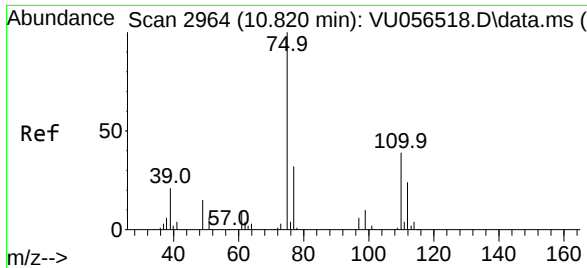
Tgt Ion: 63 Resp: 9172
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#45
1,1,2-Trichloroethane
Concen: 0.106 ug/L
RT: 8.277 min Scan# 2173
Delta R.T. -0.119 min
Lab File: VU056532.D
Acq: 20 Nov 2023 17:38

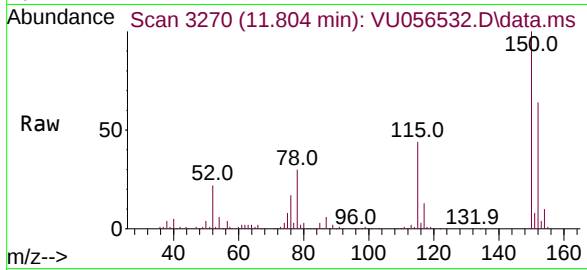
Tgt Ion: 97 Resp: 1574
Ion Ratio Lower Upper
97 100
99 0.0 44.3 82.3#
83 0.0 65.4 121.4#
85 0.0 41.6 77.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.434 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU056532.D
 Acq: 20 Nov 2023 17:38

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.7	30.4	45.6#
77	37.1	27.0	40.6

