

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082024\
 Data File : VU060492.D
 Acq On : 20 Aug 2024 16:03
 Operator : MD/SY
 Sample : P3673-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:32:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 21 02:30:39 2024
 Response via : Initial Calibration

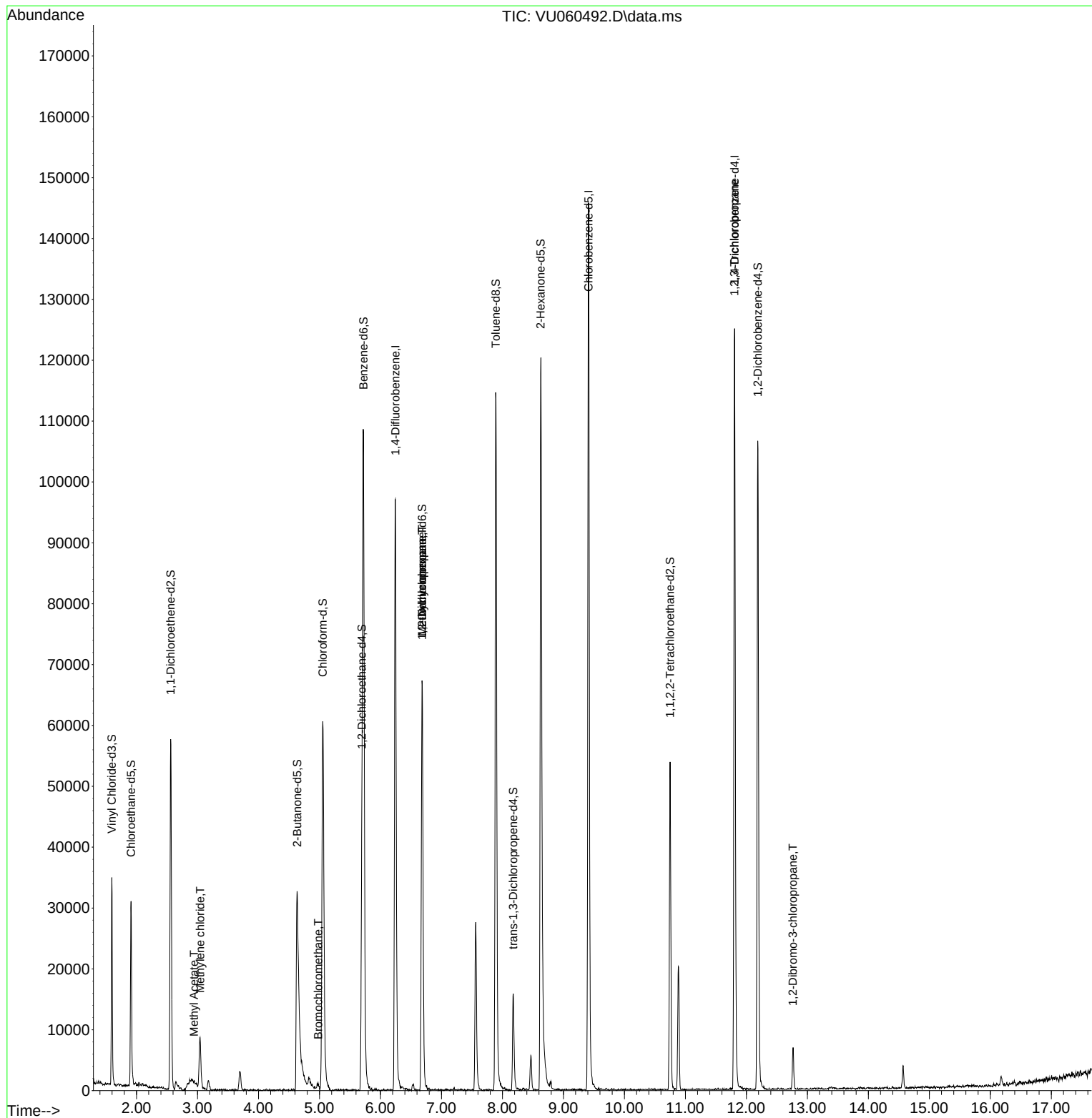
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	84298	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	89762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23615	3.569	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.911	69	23456	3.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.560	65	10844	3.851	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	4.634	46	61413	43.732	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.460%
24) Chloroform-d	5.055	84	56746	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.695	65	29360	4.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.721	84	104425	3.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.682	67	34478	4.106	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.891	98	84562	3.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.177	79	10982	4.046	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.627	63	43788	36.348	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.700%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	28496	4.136	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	32765	4.771	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.943	43	600	0.302	ug/L #	48
16) Methylene chloride	3.042	84	4716	0.597	ug/L	96
23) Bromochloromethane	4.981	128	427	0.141	ug/L #	62
35) Methylcyclohexane	6.682	83	7764	0.879	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	3378	0.480	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	3909	1.083	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.762	75	157	0.232	ug/L #	1

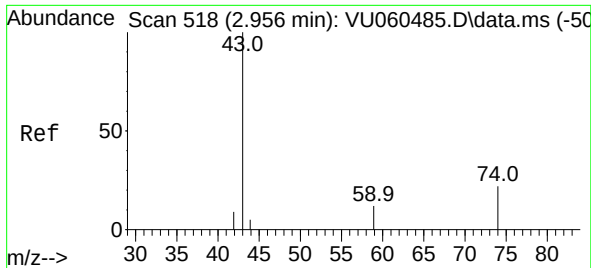
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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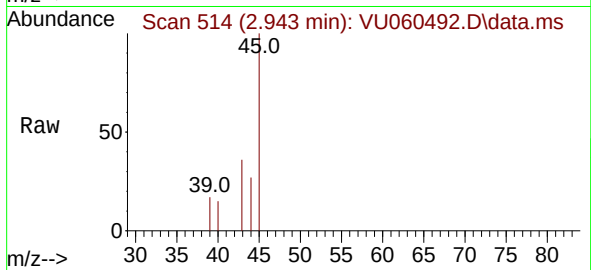
Quant Time: Aug 21 02:32:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
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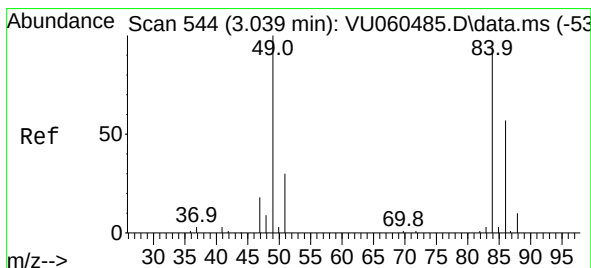
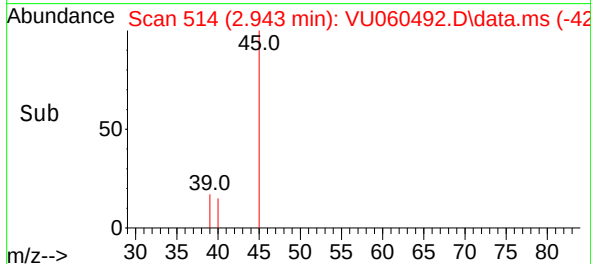
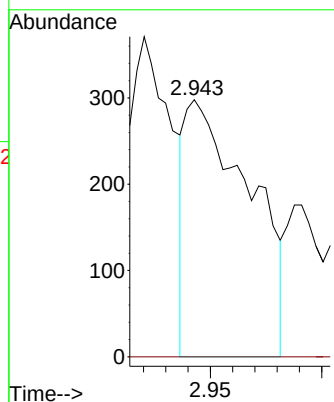


#15
Methyl Acetate
Concen: 0.302 ug/L
RT: 2.943 min Scan# 518
Delta R.T. -0.013 min
Lab File: VU060492.D
Acq: 20 Aug 2024 16:03

Instrument :
MSVOA_U
ClientSampleId :

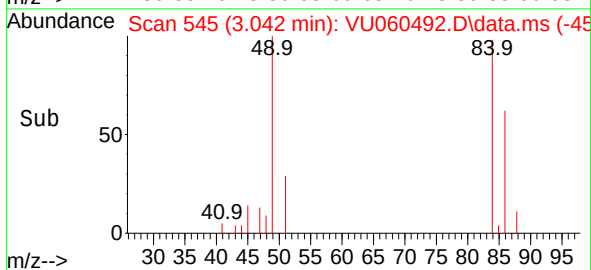
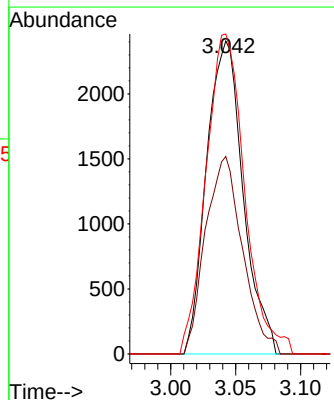
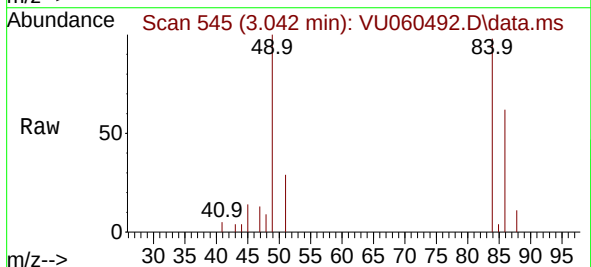


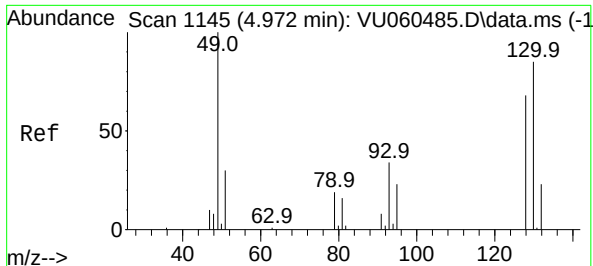
Tgt Ion: 43 Resp: 600
Ion Ratio Lower Upper
43 100
74 0.0 21.3 31.9#



#16
Methylene chloride
Concen: 0.597 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU060492.D
Acq: 20 Aug 2024 16:03

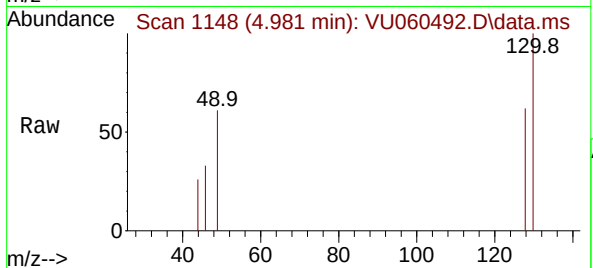
Tgt Ion: 84 Resp: 4716
Ion Ratio Lower Upper
84 100
86 63.1 47.1 87.5
49 102.2 73.9 137.3



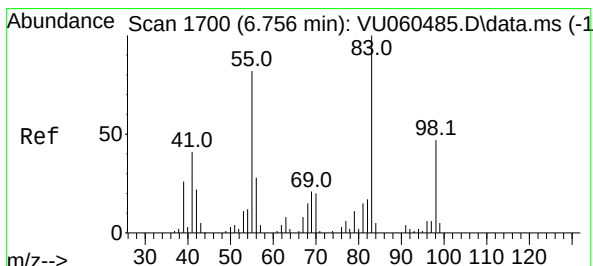
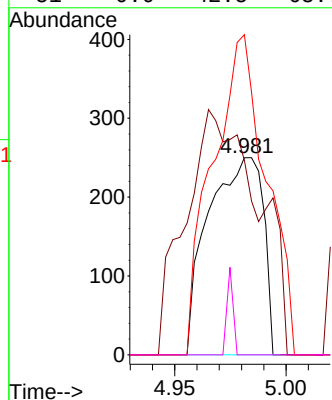
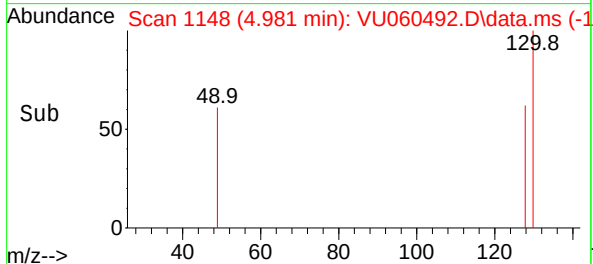


#23
Bromochloromethane
Concen: 0.141 ug/L
RT: 4.981 min Scan# 1148
Delta R.T. 0.010 min
Lab File: VU060492.D
Acq: 20 Aug 2024 16:03

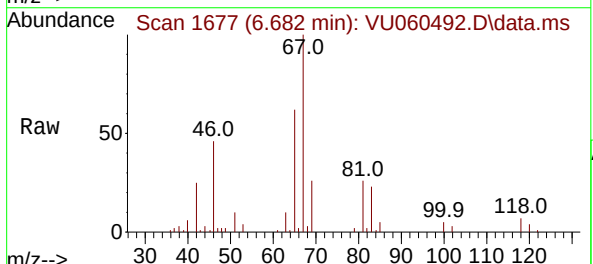
Instrument :
MSVOA_U
ClientSampleId :



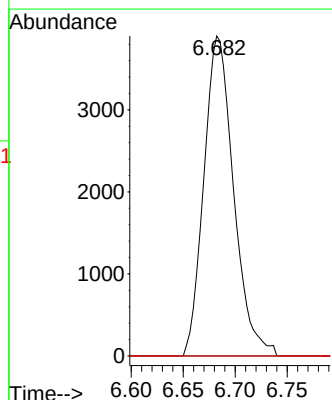
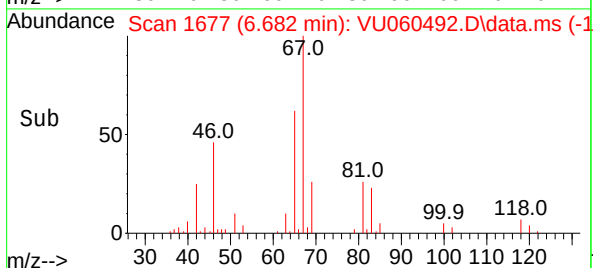
Tgt Ion:	128	Resp:	427
Ion	Ratio	Lower	Upper
128	100		
49	98.8	101.0	187.6#
130	162.4	92.7	172.1
51	0.0	42.5	63.7#

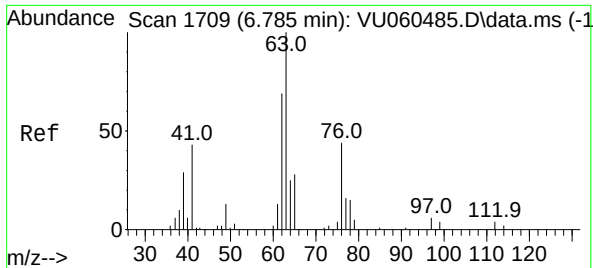


#35
Methylcyclohexane
Concen: 0.879 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060492.D
Acq: 20 Aug 2024 16:03



Tgt Ion:	83	Resp:	7764
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	1.9	37.3	55.9#

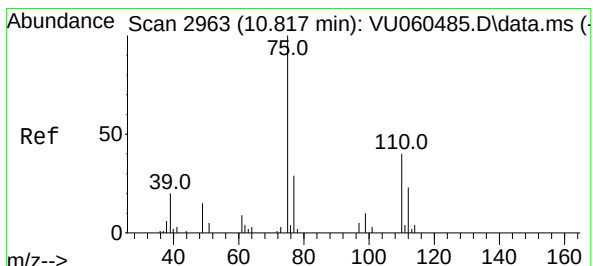
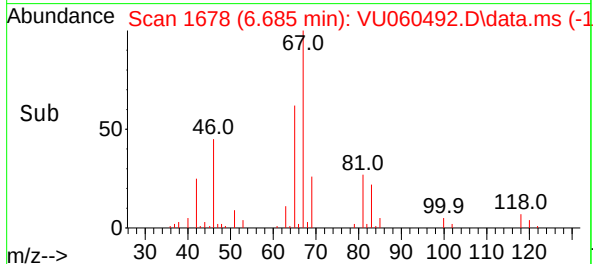
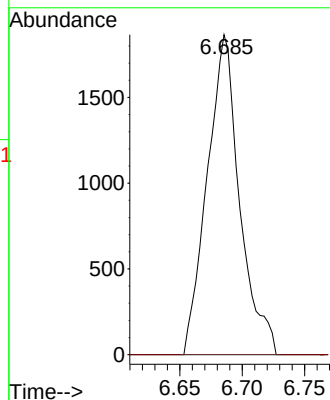
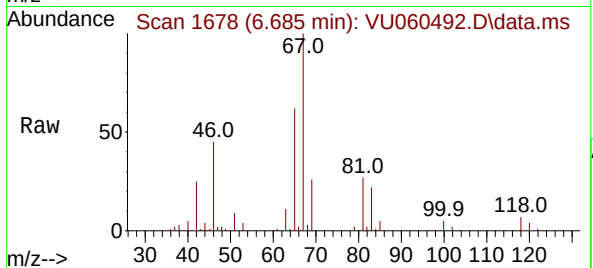




#37
1,2-Dichloropropane
Concen: 0.480 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060492.D
Acq: 20 Aug 2024 16:03

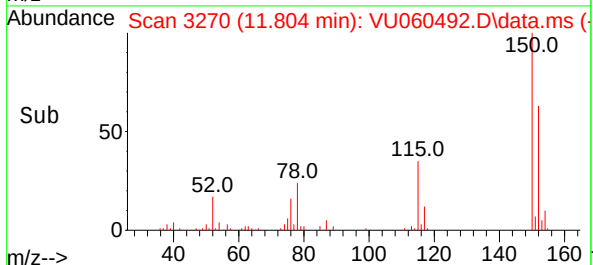
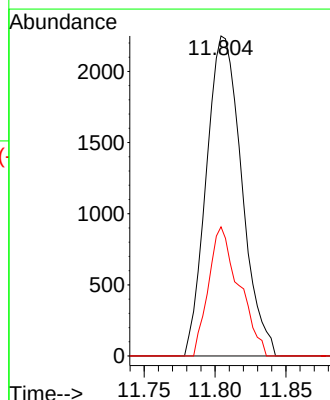
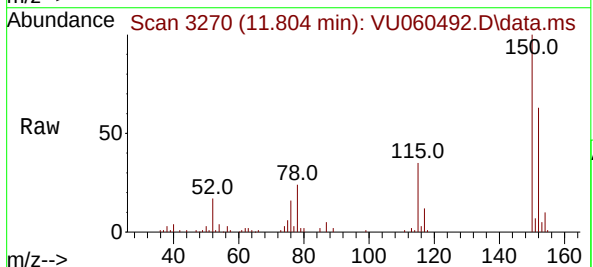
Instrument :
MSVOA_U
ClientSampleId :

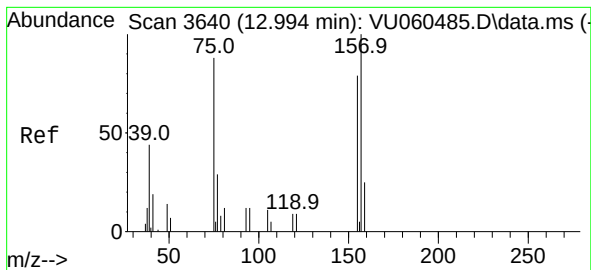
Tgt Ion: 63 Resp: 3378
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.083 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060492.D
Acq: 20 Aug 2024 16:03

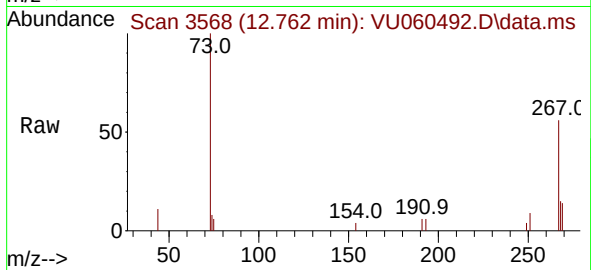
Tgt Ion: 75 Resp: 3909
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 34.8 27.0 40.6





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.232 ug/L
 RT: 12.762 min Scan# 3568
 Delta R.T. -0.232 min
 Lab File: VU060492.D
 Acq: 20 Aug 2024 16:03

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	157
Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.3	96.5#
157	0.0	88.0	132.0#

