

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062518.D
 Acq On : 20 Dec 2024 12:32
 Operator : MD/SY
 Sample : P5345-03DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 22:34:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

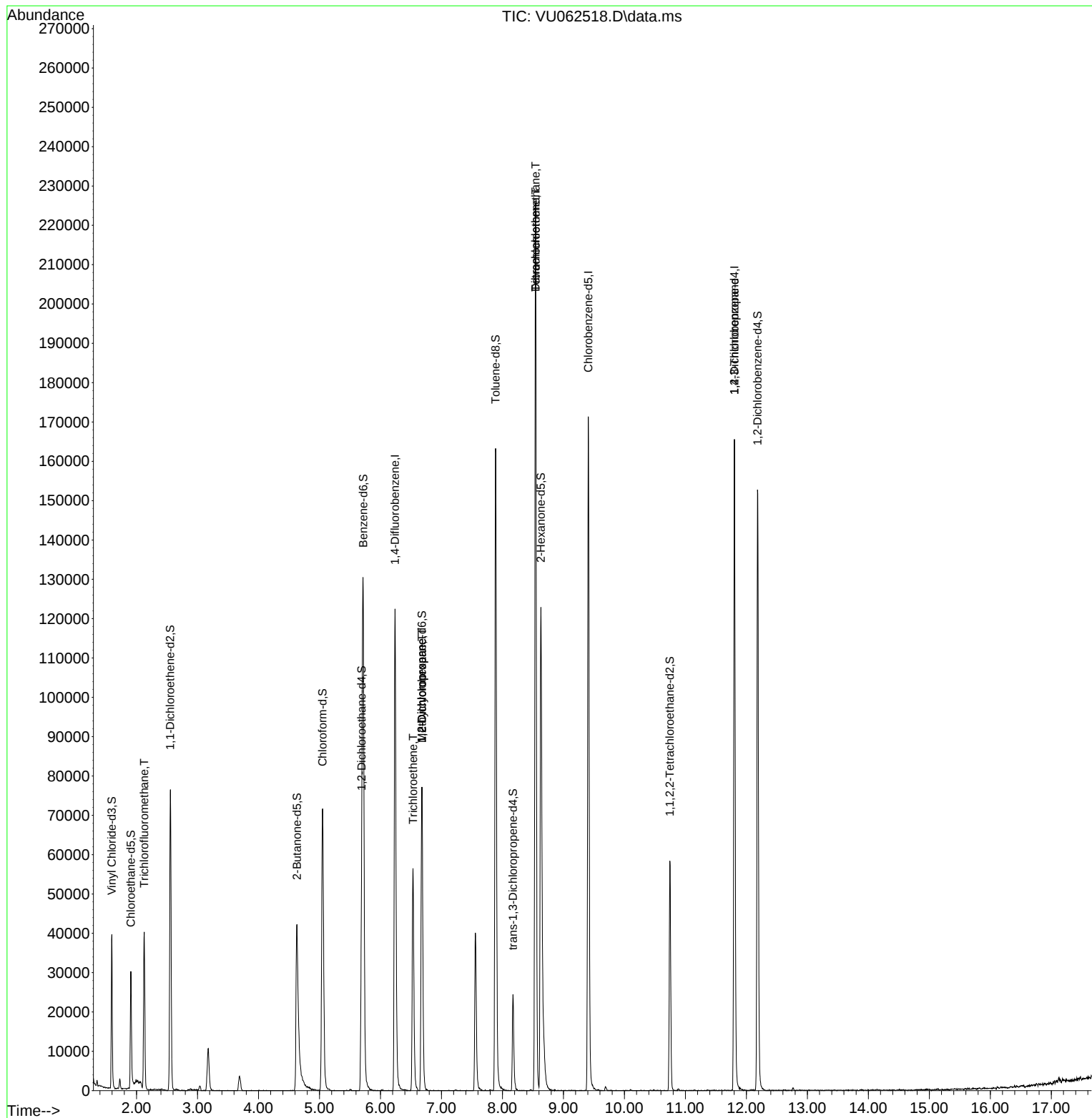
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	103926	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98227	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47763	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	26661	3.803	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.907	69	21462	4.304	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.554	65	14430	4.327	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.631	46	56256	41.875	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.740%
24) Chloroform-d	5.049	84	70528	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.692	65	38537	5.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.718	84	121987	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.679	67	35027	4.327	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.888	98	117336	4.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.174	79	15363	4.312	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.631	63	44495	41.394	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.780%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27586	4.380	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	42996	4.885	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.126	101	26376	1.913	ug/L	96
34) Trichloroethene	6.534	95	20347	2.360	ug/L	98
35) Methylcyclohexane	6.679	83	10014	0.783	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4483	0.605	ug/L #	87
47) Tetrachloroethene	8.544	164	49097	7.375	ug/L	95
49) Dibromochloromethane	8.544	129	48682	7.200	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4306	0.975	ug/L #	58

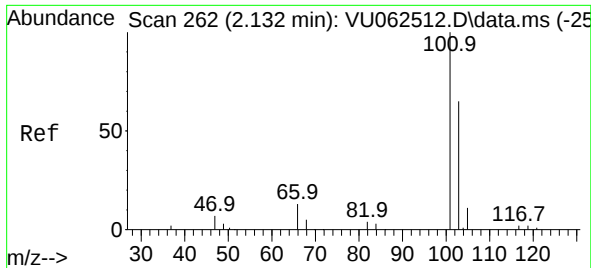
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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Quant Time: Dec 20 22:34:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 22:32:26 2024
Response via : Initial Calibration

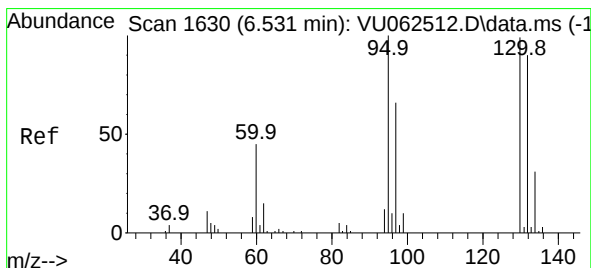
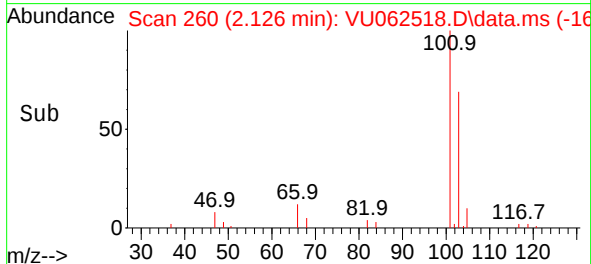
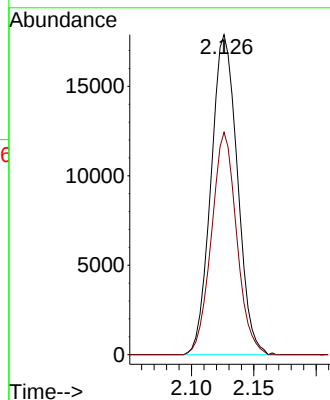
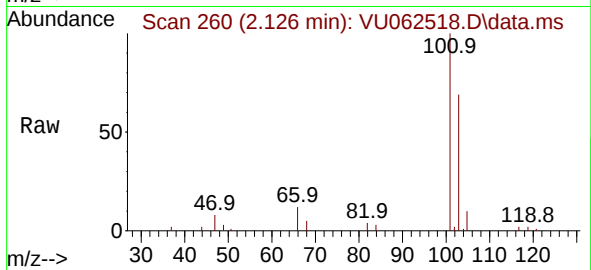




#9
 Trichlorofluoromethane
 Concen: 1.913 ug/L
 RT: 2.126 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VU062518.D
 Acq: 20 Dec 2024 12:32

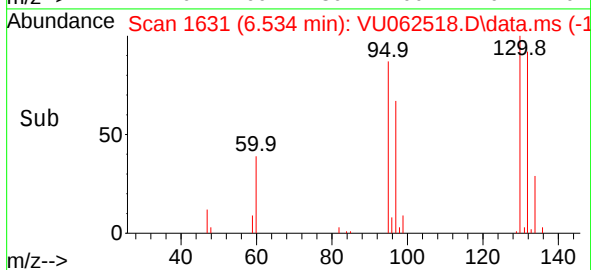
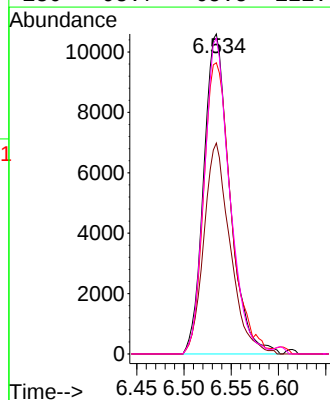
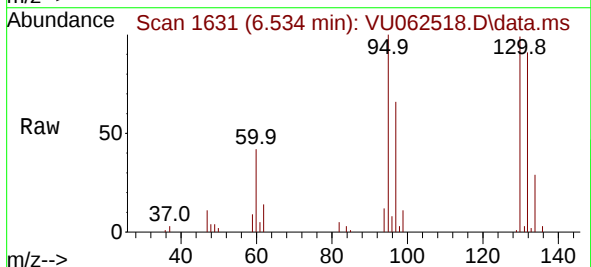
Instrument :
 MSVOA_U
 ClientSampleId :

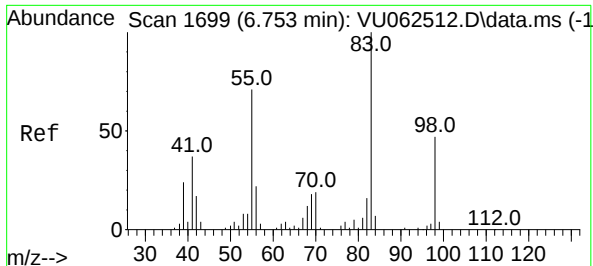
Tgt Ion:101 Resp: 26376
 Ion Ratio Lower Upper
 101 100
 103 66.4 50.6 75.8



#34
 Trichloroethene
 Concen: 2.360 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.003 min
 Lab File: VU062518.D
 Acq: 20 Dec 2024 12:32

Tgt Ion: 95 Resp: 20347
 Ion Ratio Lower Upper
 95 100
 97 65.9 45.9 85.3
 132 91.0 63.8 118.4
 130 98.7 65.5 121.7

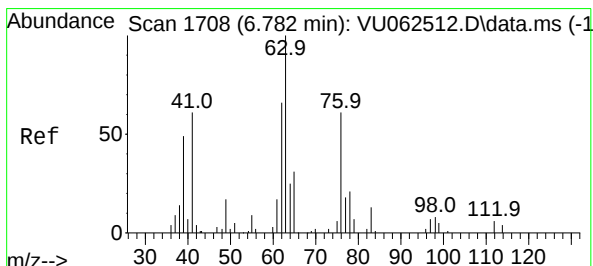
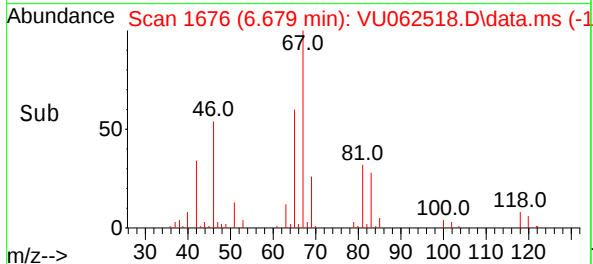
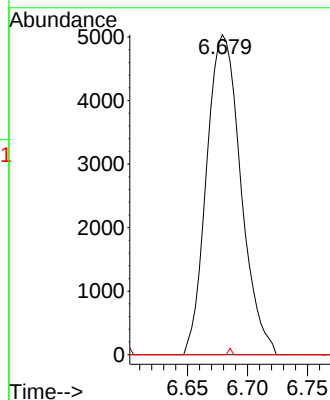
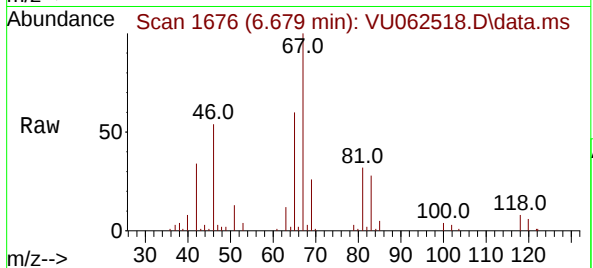




#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062518.D
Acq: 20 Dec 2024 12:32

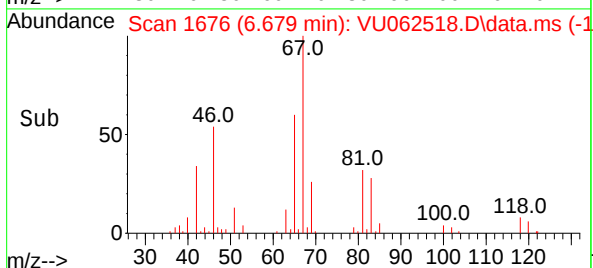
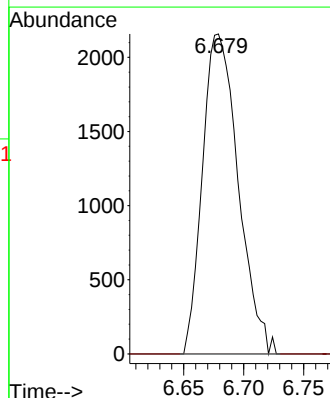
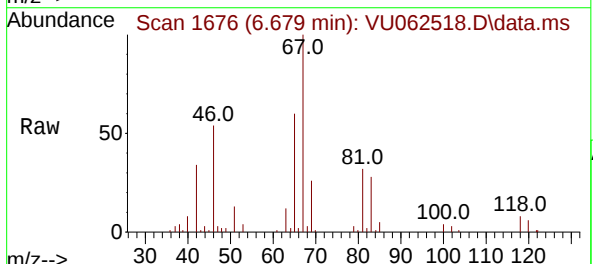
Instrument :
MSVOA_U
ClientSampleId :

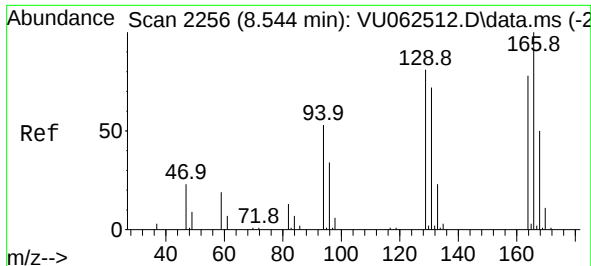
Tgt Ion	83	Resp	10014
Ion Ratio	Lower	Upper	
83	100		
55	0.0	60.7	91.1#
98	0.0	34.8	52.2#



#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062518.D
Acq: 20 Dec 2024 12:32

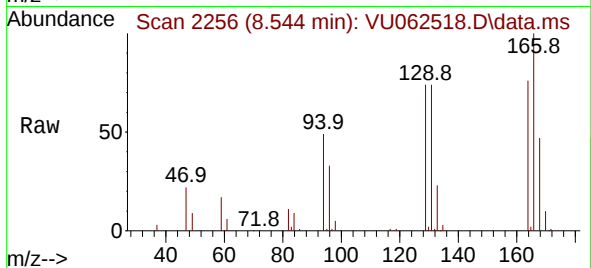
Tgt Ion	63	Resp	4483
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.0#



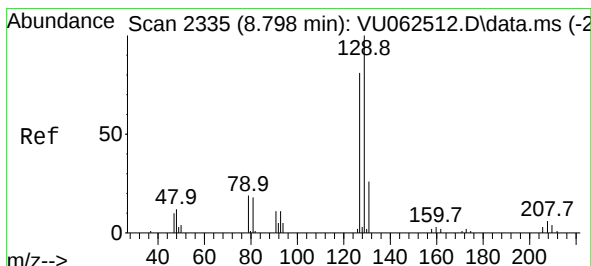
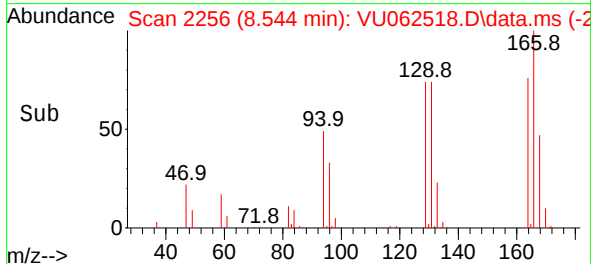
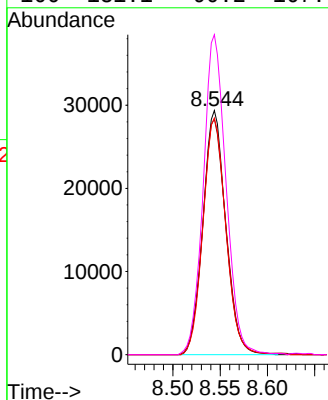


#47
Tetrachloroethene
Concen: 7.375 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU062518.D
Acq: 20 Dec 2024 12:32

Instrument :
MSVOA_U
ClientSampleId :

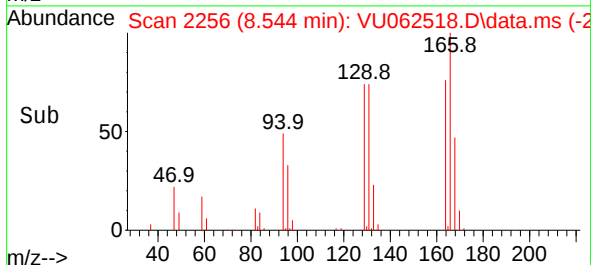
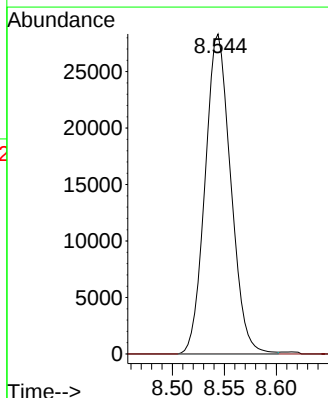
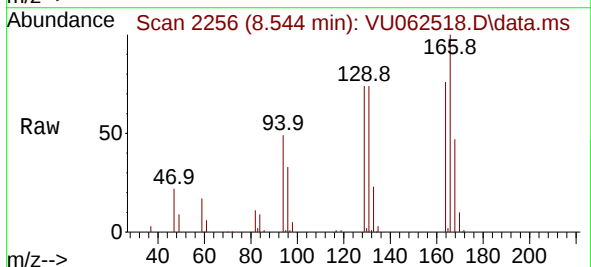


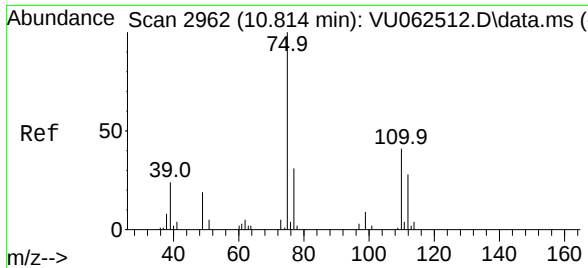
Tgt Ion:164 Resp: 49097
Ion Ratio Lower Upper
164 100
129 96.5 73.2 136.0
131 96.9 72.3 134.3
166 131.1 90.2 167.4



#49
Dibromochloromethane
Concen: 7.200 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.254 min
Lab File: VU062518.D
Acq: 20 Dec 2024 12:32

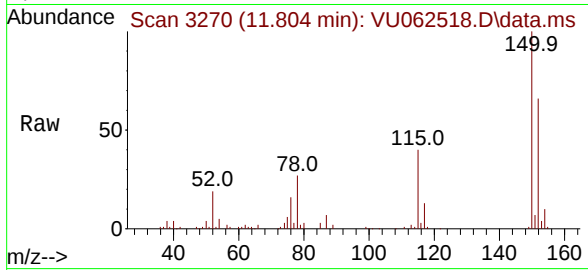
Tgt Ion:129 Resp: 48682
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.975 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062518.D
 Acq: 20 Dec 2024 12:32

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	4306
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	44.4	26.5	39.7#

