

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
 Data File : VV034215.D
 Acq On : 16 Feb 2024 14:23
 Operator : SY/MD
 Sample : P1498-03DL 1000X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:44:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

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

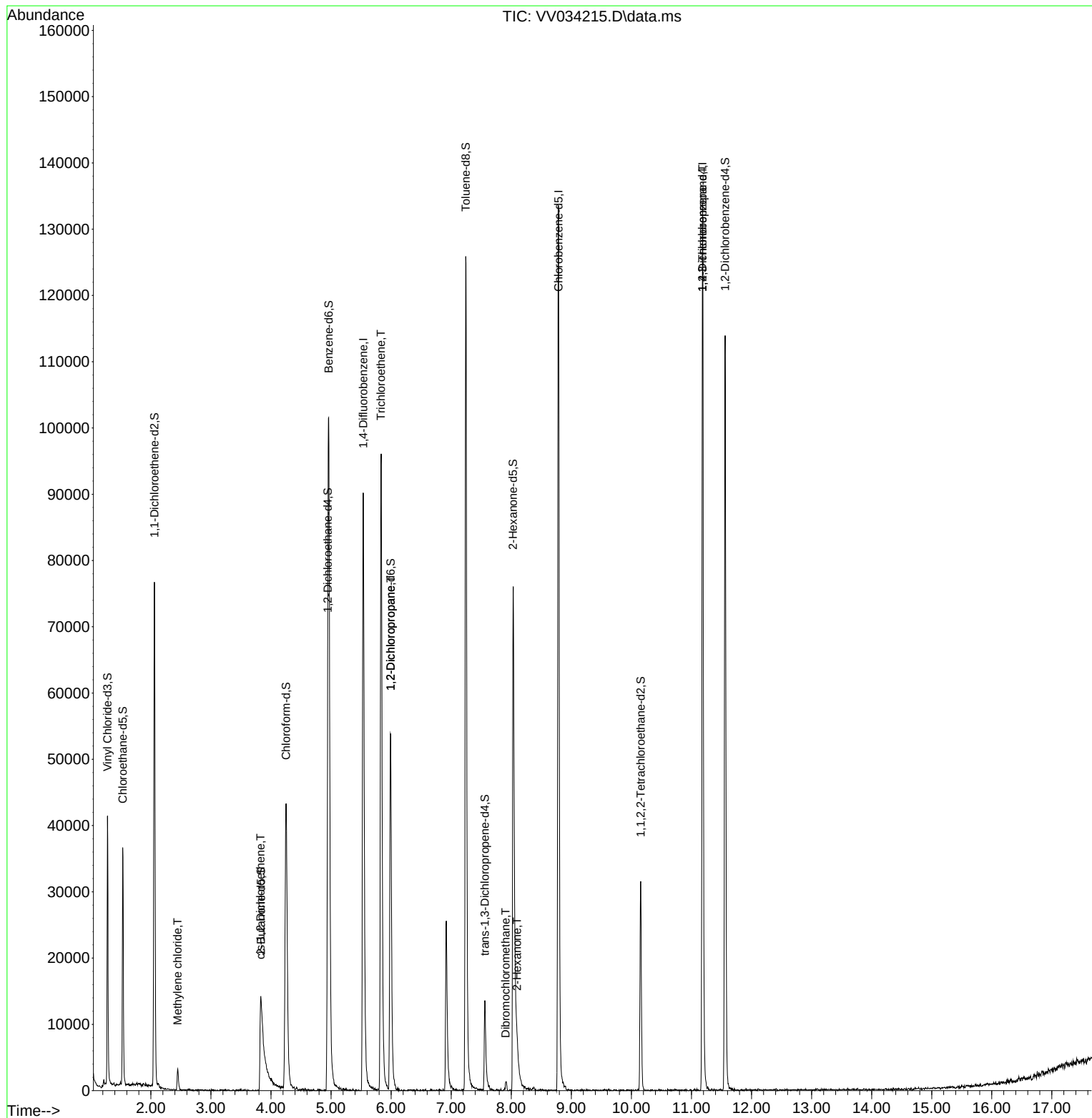
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	79084	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	72767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	34911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26317	4.297	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.532	69	21636	4.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.060	65	12802	4.334	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	3.834	46	33781	32.840	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.680%
24) Chloroform-d	4.249	84	47717	4.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	4.944	65	24210	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	4.960	84	91771	4.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	5.992	67	24612	4.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.243	98	84980	4.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.561	79	9363	4.063	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.030	63	28944	35.185	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.380%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	14706	3.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	28699	4.520	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.445	84	1323	0.250	ug/L	96
22) cis-1,2-Dichloroethene	3.825	96	1520	0.238	ug/L #	74
34) Trichloroethene	5.831	95	32932	5.214	ug/L	98
37) 1,2-Dichloropropane	5.992	63	3383	0.640	ug/L #	87
48) 2-Hexanone	8.098	43	5558	3.115	ug/L #	84
49) Dibromochloromethane	7.905	129	326	0.084	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	4221	1.759	ug/L #	61

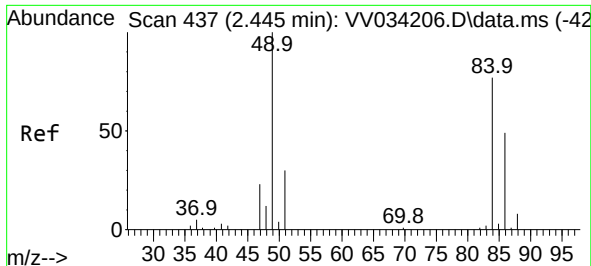
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

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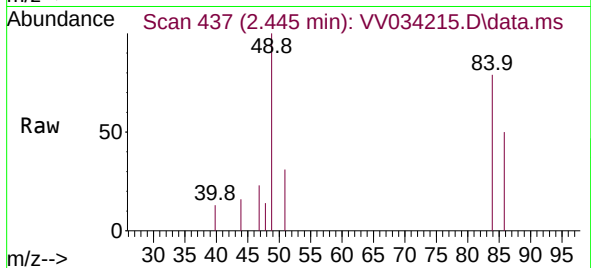
Quant Time: Feb 19 00:44:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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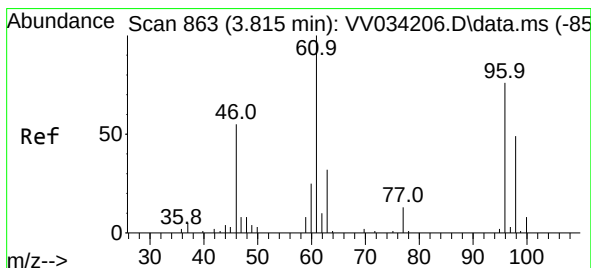
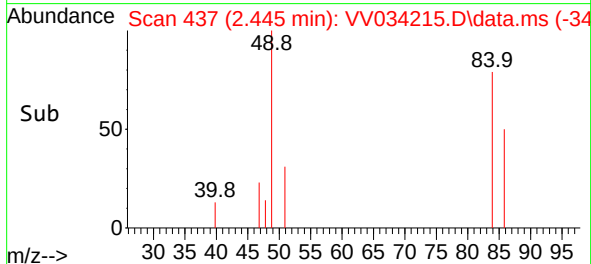
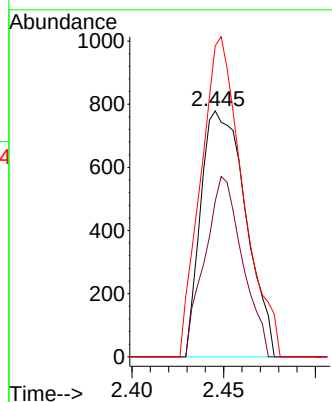
#16
Methylene chloride
Concen: 0.250 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV034215.D
Acq: 16 Feb 2024 14:23

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 1323

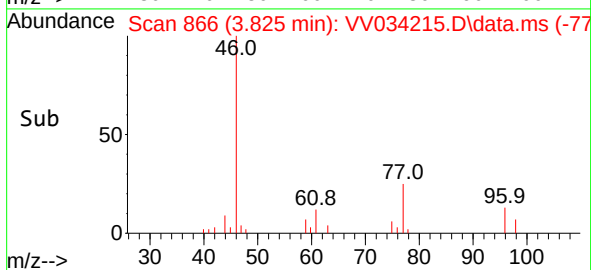
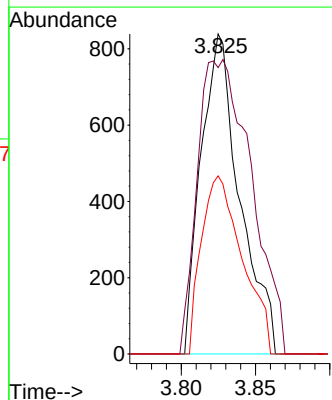
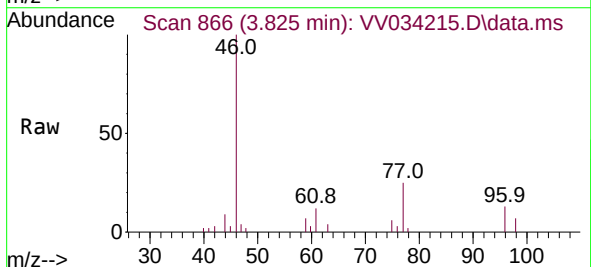
Ion	Ratio	Lower	Upper
84	100		
86	63.3	44.7	83.1
49	126.4	93.7	173.9

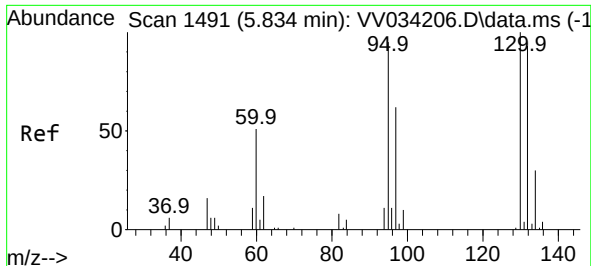


#22
cis-1,2-Dichloroethene
Concen: 0.238 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV034215.D
Acq: 16 Feb 2024 14:23

Tgt Ion: 96 Resp: 1520

Ion	Ratio	Lower	Upper
96	100		
61	89.5	90.3	167.7#
98	55.7	43.2	80.2

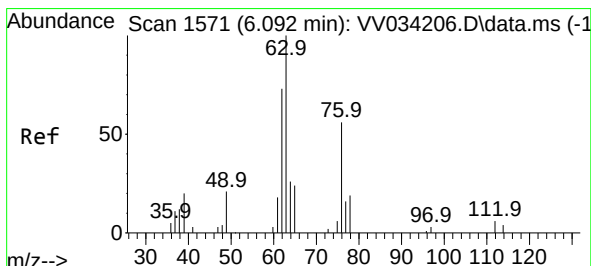
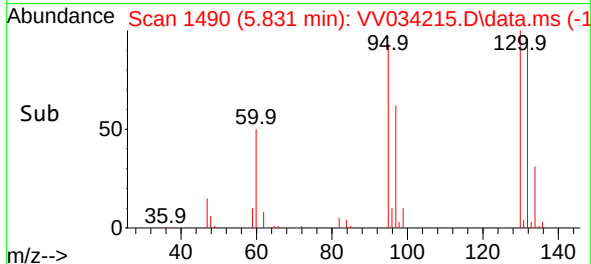
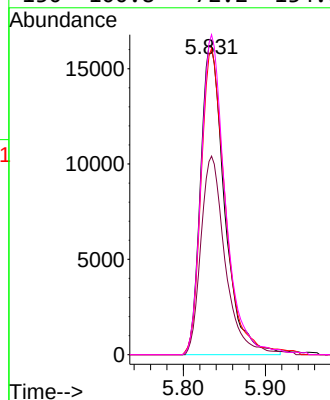
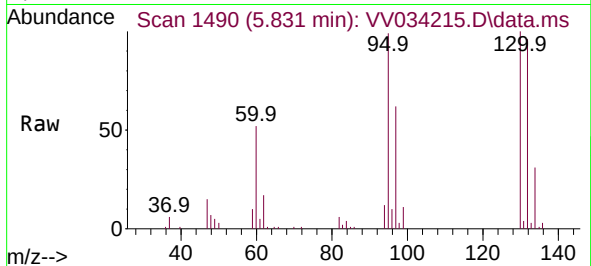




#34
Trichloroethene
Concen: 5.214 ug/L
RT: 5.831 min Scan# 1491
Delta R.T. -0.003 min
Lab File: VV034215.D
Acq: 16 Feb 2024 14:23

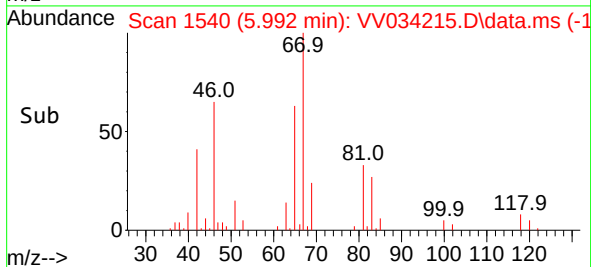
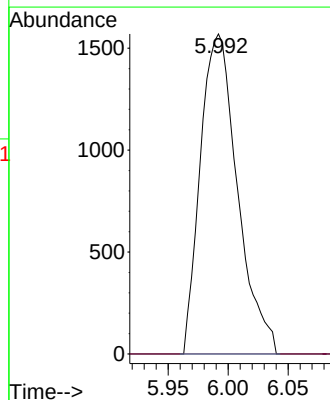
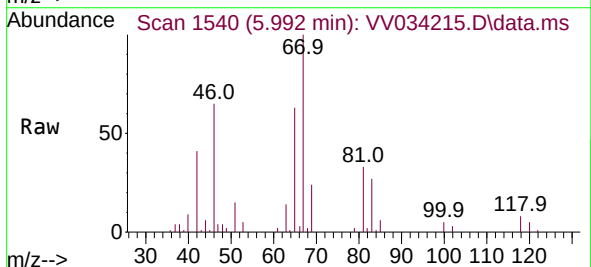
Instrument :
MSVOA_V
ClientSampleId :

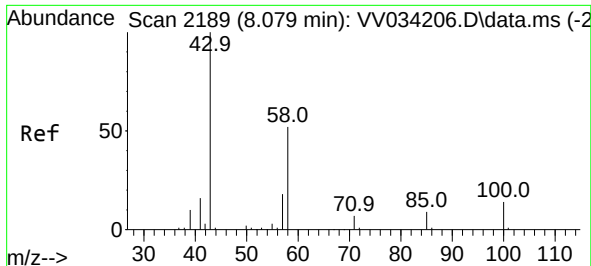
Tgt Ion: 95 Resp: 32932
Ion Ratio Lower Upper
95 100
97 62.5 45.1 83.7
132 96.6 66.0 122.6
130 100.8 72.2 134.0



#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034215.D
Acq: 16 Feb 2024 14:23

Tgt Ion: 63 Resp: 3383
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

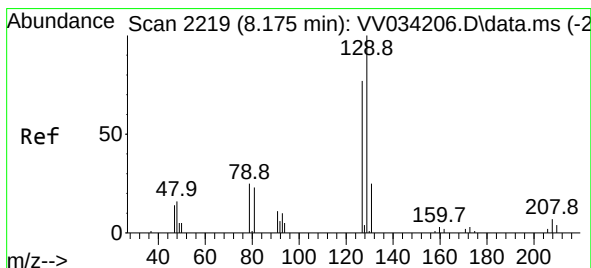
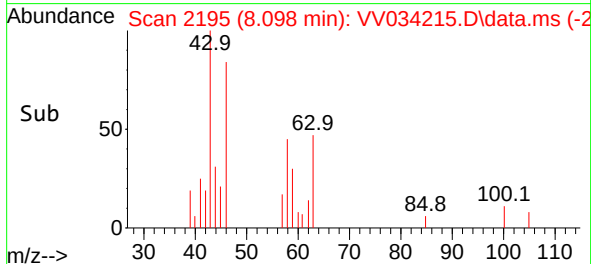
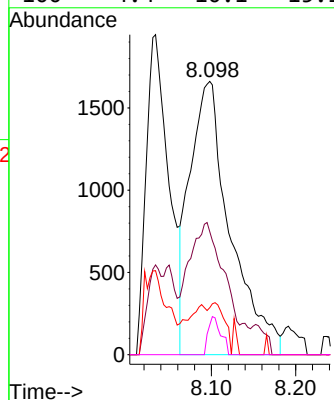
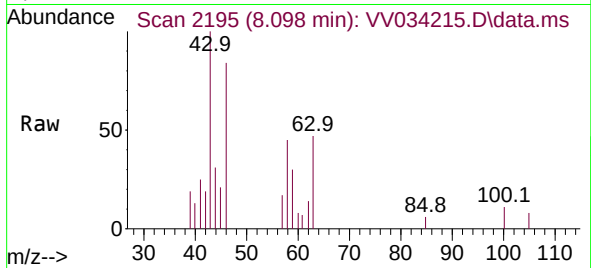




#48
2-Hexanone
Concen: 3.115 ug/L
RT: 8.098 min Scan# 2189
Delta R.T. 0.019 min
Lab File: VV034215.D
Acq: 16 Feb 2024 14:23

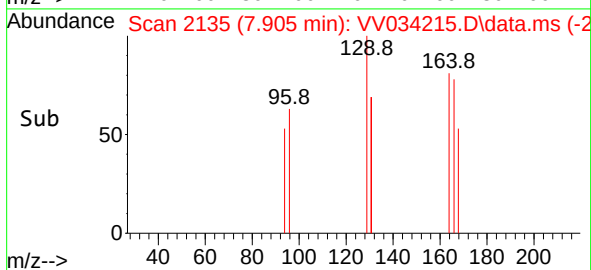
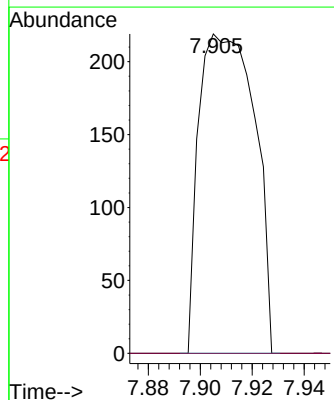
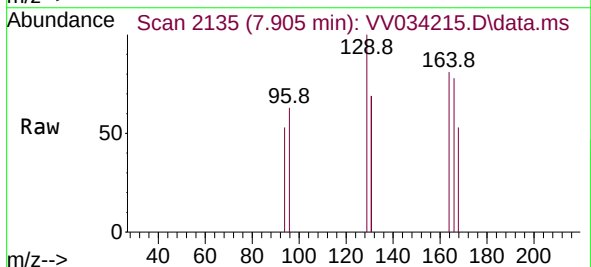
Instrument :
MSVOA_V
ClientSampleId :

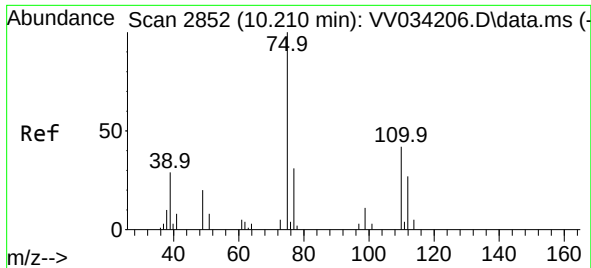
Tgt Ion: 43	Resp: 5558
Ion Ratio	Lower Upper
43 100	
58 45.8	42.6 64.0
57 7.2	15.5 23.3#
100 4.4	10.1 15.1#



#49
Dibromochloromethane
Concen: 0.084 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.270 min
Lab File: VV034215.D
Acq: 16 Feb 2024 14:23

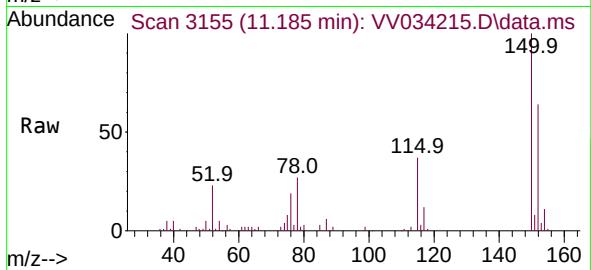
Tgt Ion: 129	Resp: 326
Ion Ratio	Lower Upper
129 100	
127 0.0	53.5 99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.759 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV034215.D
 Acq: 16 Feb 2024 14:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	4221
Ion	Ratio	Lower Upper
75	100	
77	38.5	26.9 40.3
110	1.8	33.3 49.9#

