

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021324\
 Data File : VV034164.D
 Acq On : 13 Feb 2024 19:55
 Operator : SY/MD
 Sample : P1455-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 01:46:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 14 01:41:00 2024
 Response via : Initial Calibration

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

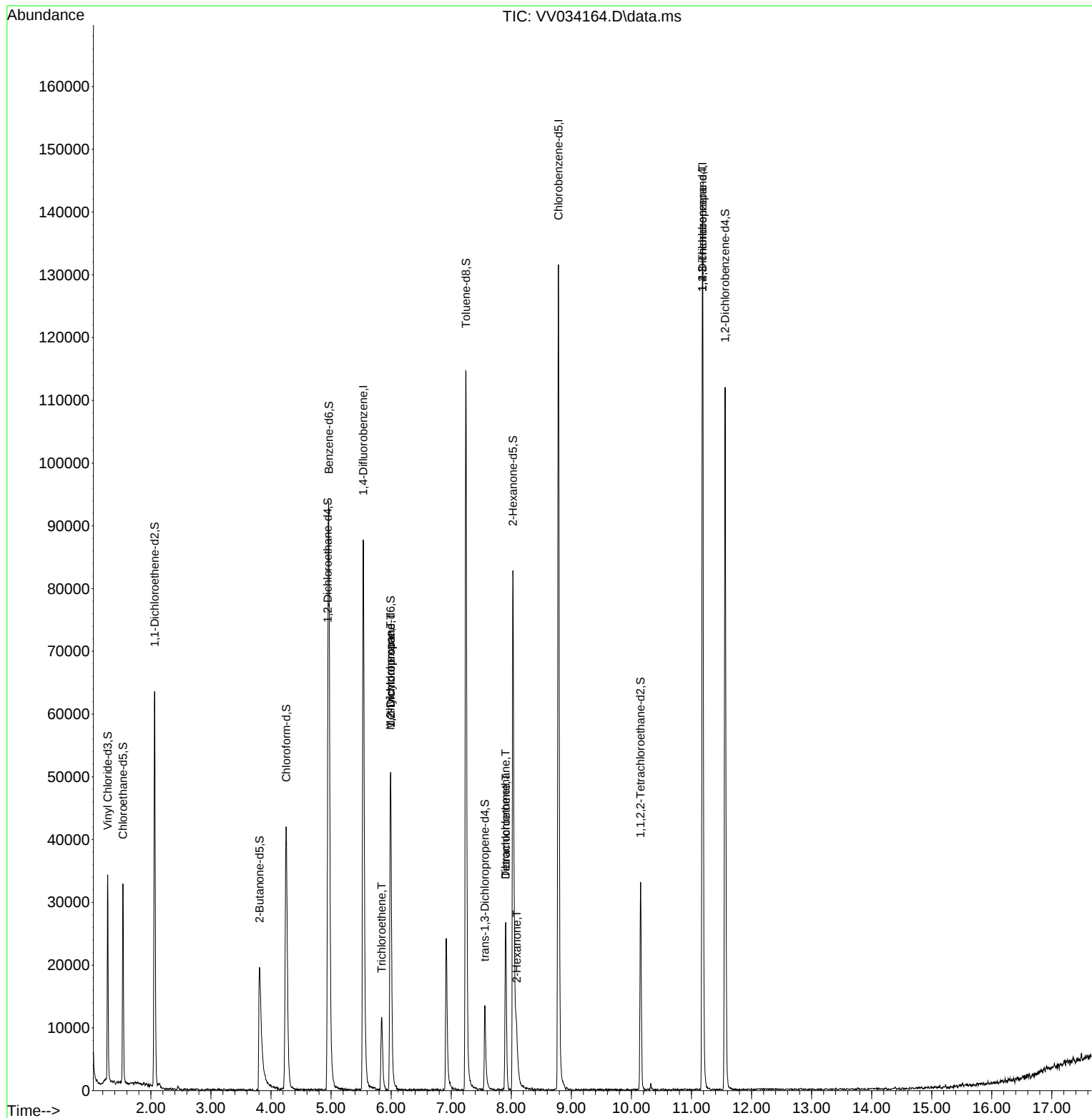
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77820	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71628	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	37324	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	20610	3.420	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.535	69	19705	3.733	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.063	65	10340	3.557	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.809	46	36812	36.368	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.740%
24) Chloroform-d	4.252	84	44573	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	4.947	65	23025	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	4.963	84	83924	3.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	5.992	67	22852	3.804	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.000%
41) Toluene-d8	7.246	98	78198	3.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.561	79	8856	3.904	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.027	63	28407	35.082	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.160%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	14748	4.050	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	28181	4.152	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.844	95	4252	0.684	ug/L	97
35) Methylcyclohexane	5.989	83	5919	0.606	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	3344	0.643	ug/L #	87
47) Tetrachloroethene	7.908	164	6335	1.254	ug/L	87
48) 2-Hexanone	8.091	43	6624	3.771	ug/L #	78
49) Dibromochloromethane	7.905	129	5273	1.381	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	4508	1.757	ug/L #	64

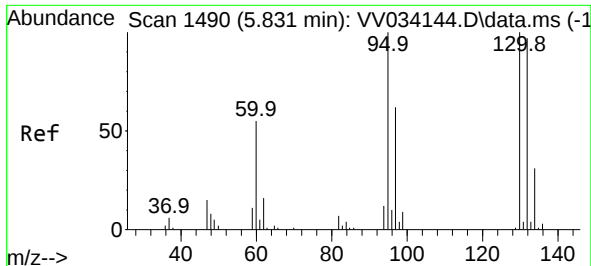
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021324\
Data File : VV034164.D
Acq On : 13 Feb 2024 19:55
Operator : SY/MD
Sample : P1455-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

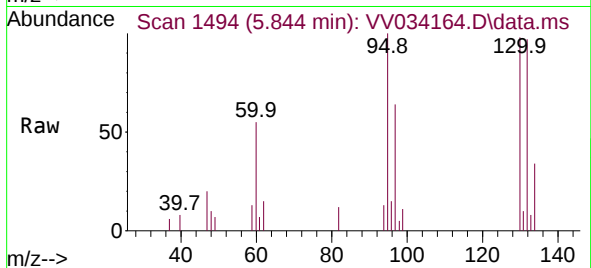
Quant Time: Feb 14 01:46:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 14 01:41:00 2024
Response via : Initial Calibration



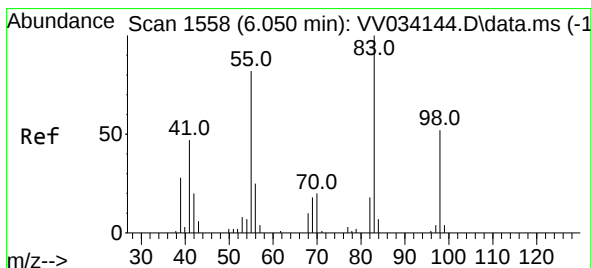
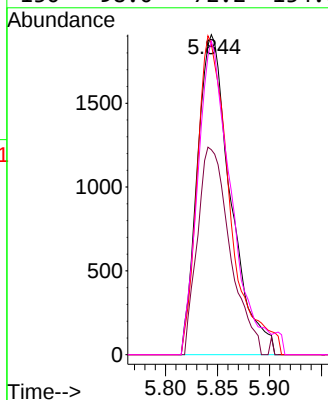
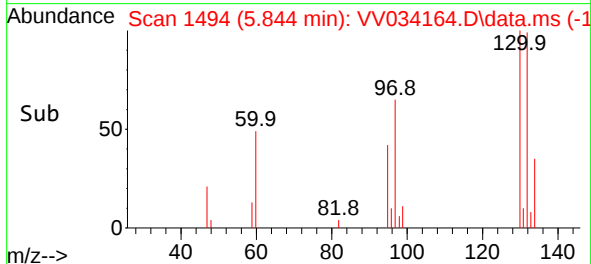


#34
Trichloroethene
Concen: 0.684 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.013 min
Lab File: VV034164.D
Acq: 13 Feb 2024 19:55

Instrument :
MSVOA_V
ClientSampleId :

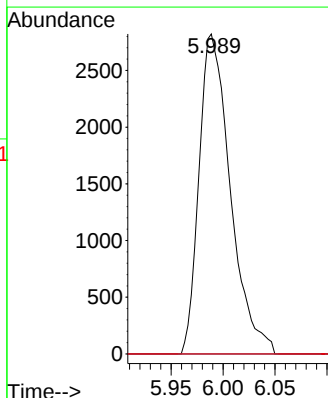
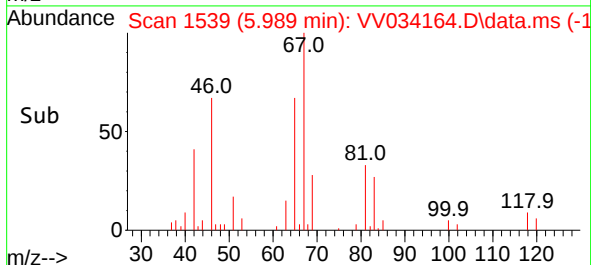
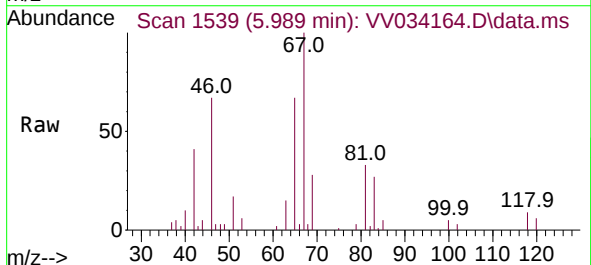


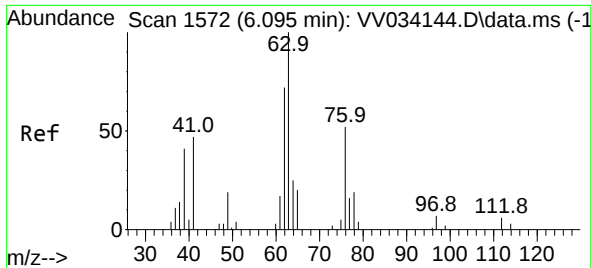
Tgt Ion: 95 Resp: 4252
Ion Ratio Lower Upper
95 100
97 64.1 45.1 83.7
132 97.2 66.0 122.6
130 98.0 72.2 134.0



#35
Methylcyclohexane
Concen: 0.606 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034164.D
Acq: 13 Feb 2024 19:55

Tgt Ion: 83 Resp: 5919
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 3.4 39.0 58.4#

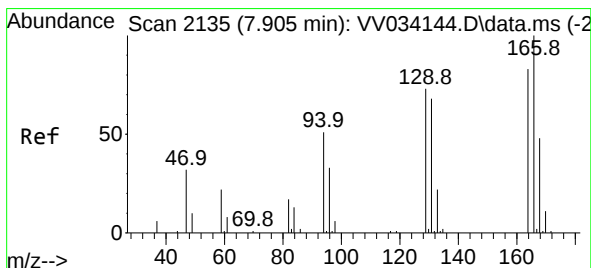
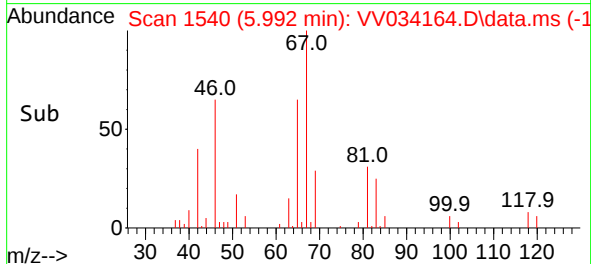
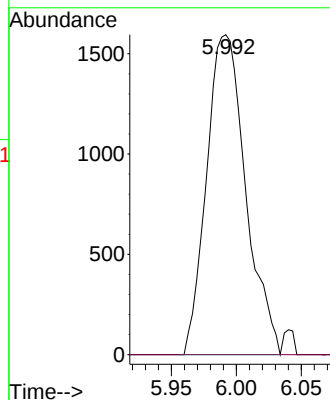
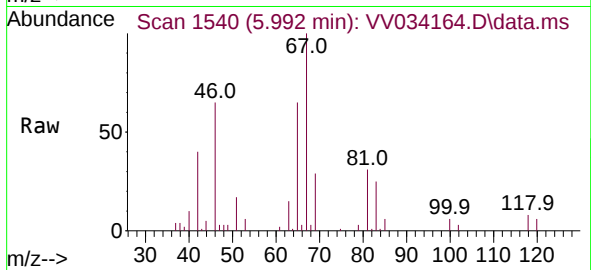




#37
1,2-Dichloropropane
Concen: 0.643 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV034164.D
Acq: 13 Feb 2024 19:55

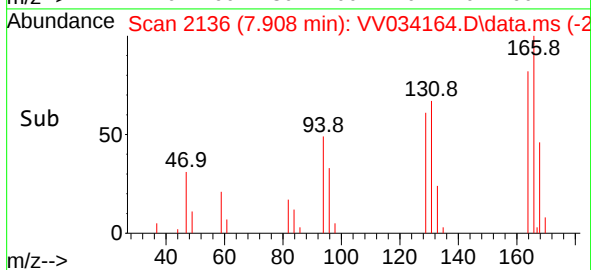
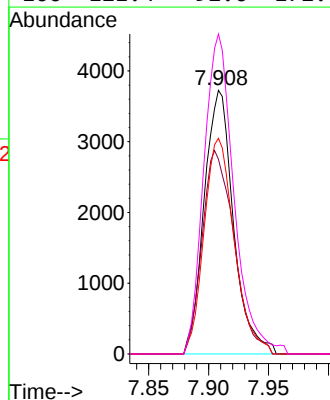
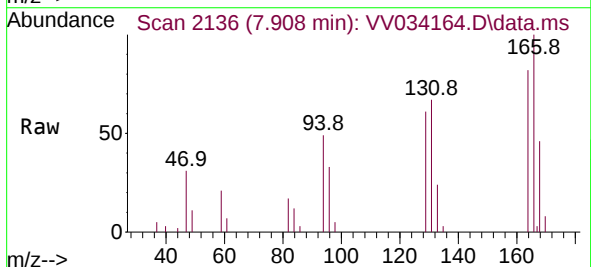
Instrument :
MSVOA_V
ClientSampleId :

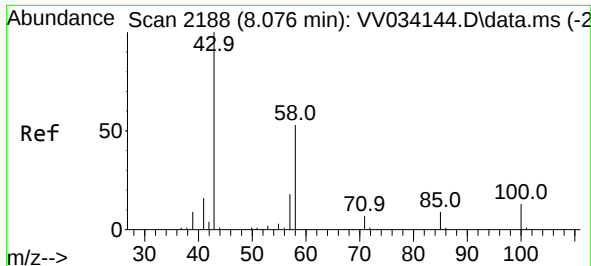
Tgt Ion: 63 Resp: 3344
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#47
Tetrachloroethene
Concen: 1.254 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV034164.D
Acq: 13 Feb 2024 19:55

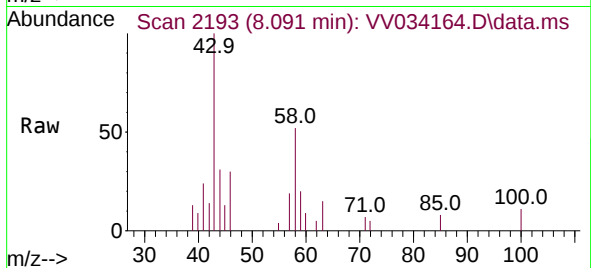
Tgt Ion:164 Resp: 6335
Ion Ratio Lower Upper
164 100
129 73.9 67.8 125.8
131 81.8 63.0 117.0
166 121.4 92.6 172.0



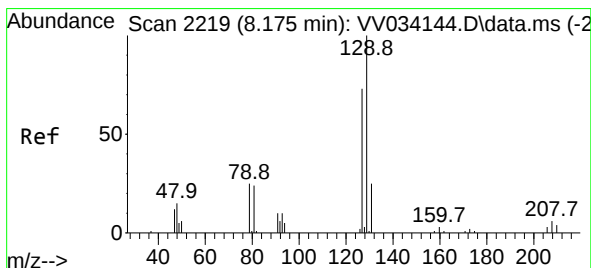
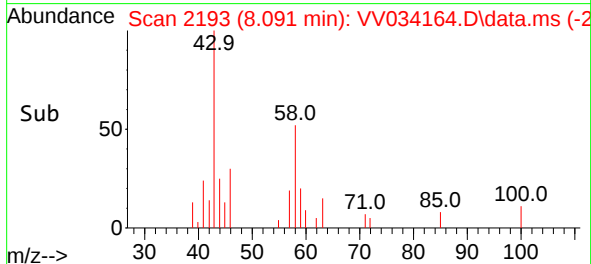
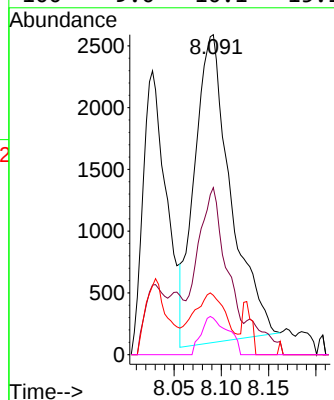


#48
2-Hexanone
Concen: 3.771 ug/L
RT: 8.091 min Scan# 2188
Delta R.T. 0.016 min
Lab File: VV034164.D
Acq: 13 Feb 2024 19:55

Instrument :
MSVOA_V
ClientSampleId :

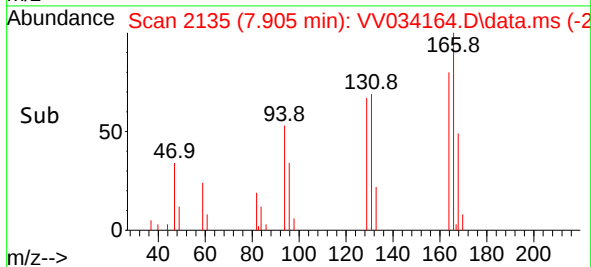
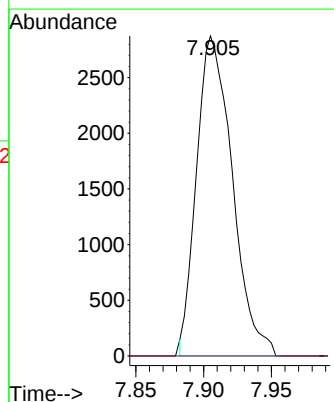
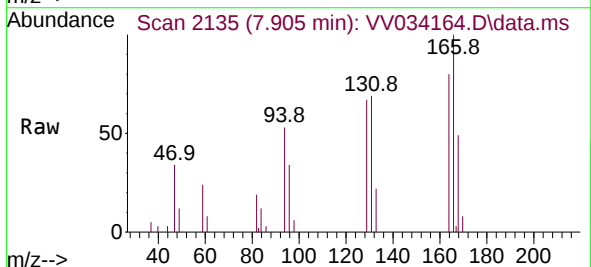


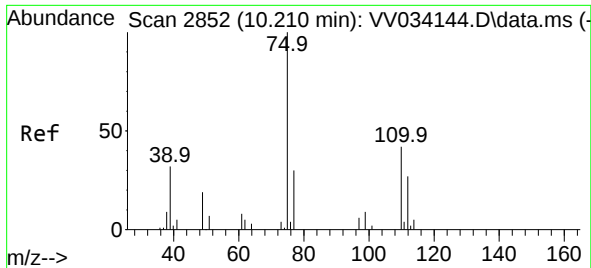
Tgt Ion: 43 Resp: 6624
Ion Ratio Lower Upper
43 100
58 30.0 42.6 64.0#
57 19.1 15.5 23.3
100 9.0 10.1 15.1#



#49
Dibromochloromethane
Concen: 1.381 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.270 min
Lab File: VV034164.D
Acq: 13 Feb 2024 19:55

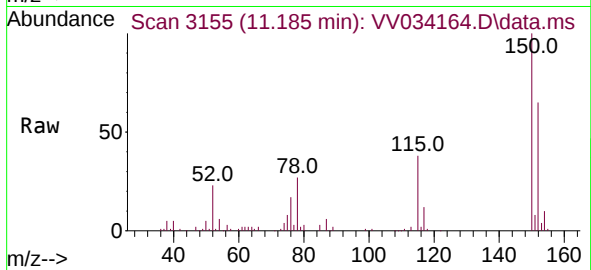
Tgt Ion: 129 Resp: 5273
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.757 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV034164.D
 Acq: 13 Feb 2024 19:55

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	4508
Ion	Ratio	Lower	Upper
75	100		
77	36.4	26.9	40.3
110	3.4	33.3	49.9#

