

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022724\
 Data File : VV034452.D
 Acq On : 27 Feb 2024 16:22
 Operator : SY/MD
 Sample : P1566-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 28 03:57:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 28 03:52:36 2024
 Response via : Initial Calibration

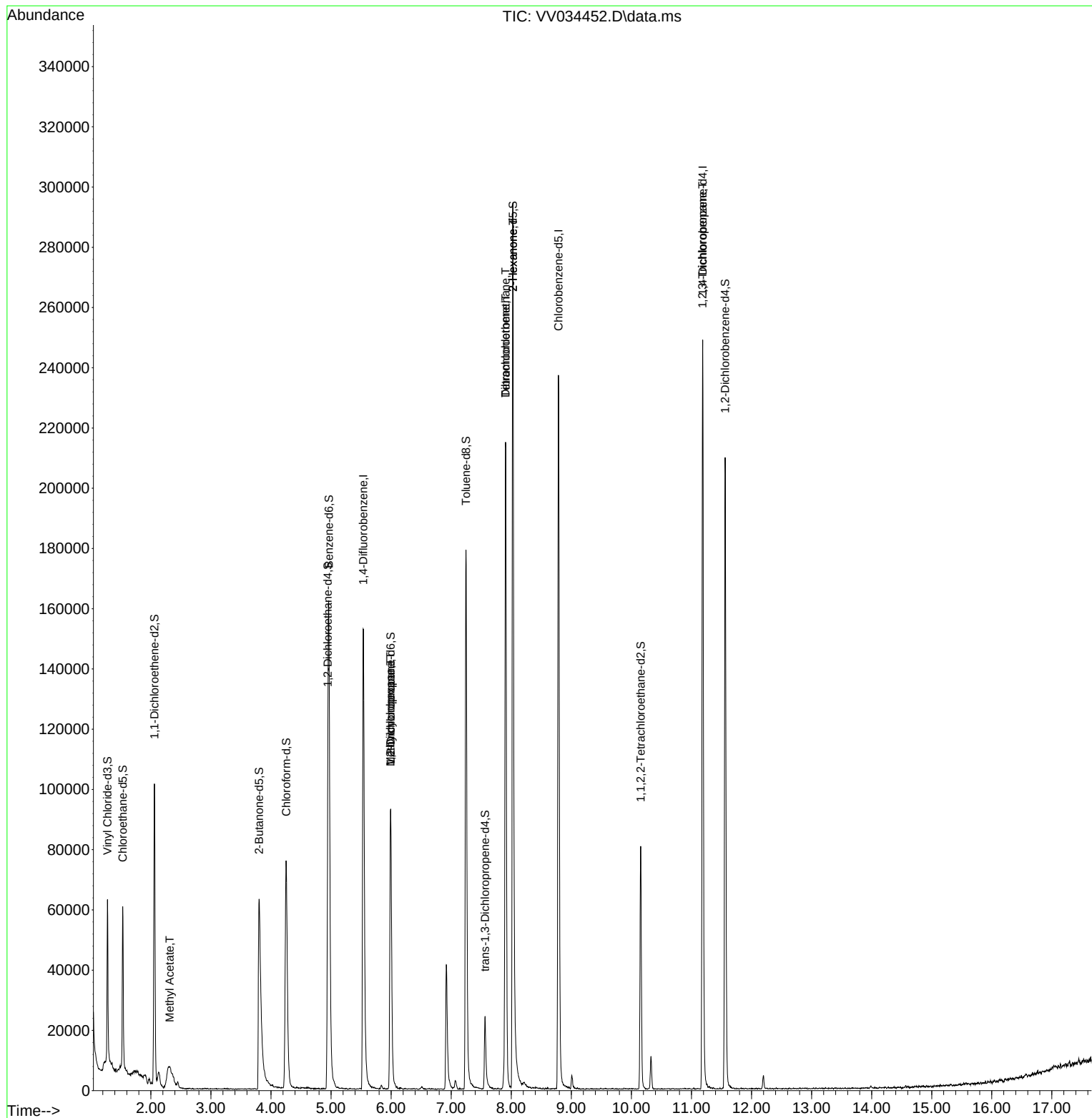
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	133618	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	126161	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	66206	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33590	4.331	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.532	69	32102	4.686	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.060	65	16352	4.529	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.600%	
20) 2-Butanone-d5	3.802	46	120471	59.405	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.820%	
24) Chloroform-d	4.252	84	80272	5.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	4.947	65	44690	5.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.800%	
32) Benzene-d6	4.963	84	141587	4.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	5.992	67	44893	5.298	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.246	98	122608	4.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
43) trans-1,3-Dichloroprop...	7.564	79	14805	4.690	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.027	63	105399	59.044	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	118.080%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	38005	5.666	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	51675	5.137	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.314	43	626	0.177	ug/L #	52
35) Methylcyclohexane	5.989	83	12011	0.839	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	5847	0.677	ug/L #	87
47) Tetrachloroethene	7.905	164	46143	6.451	ug/L	96
48) 2-Hexanone	8.027	43	12803	3.367	ug/L #	66
49) Dibromochloromethane	7.905	129	42487	6.216	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	8234	1.612	ug/L #	66

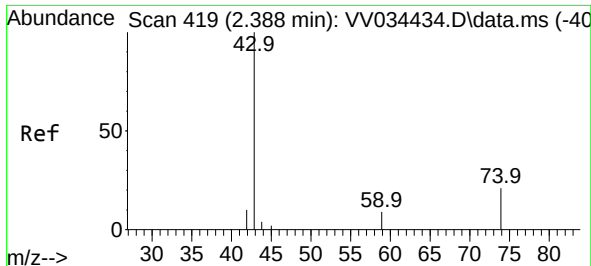
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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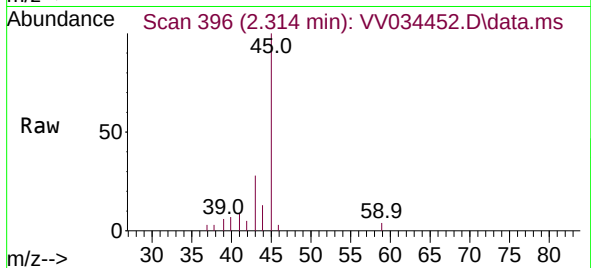
Quant Time: Feb 28 03:57:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
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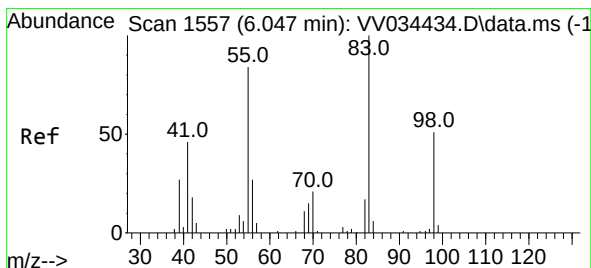
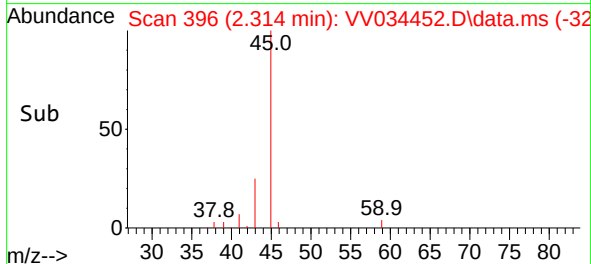
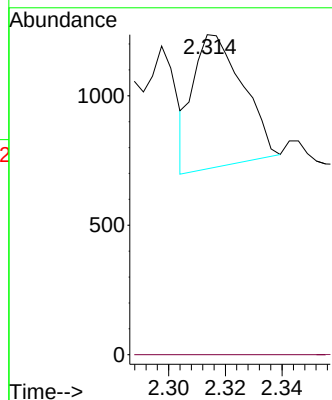


#15
Methyl Acetate
Concen: 0.177 ug/L
RT: 2.314 min Scan# 396
Delta R.T. -0.074 min
Lab File: VV034452.D
Acq: 27 Feb 2024 16:22

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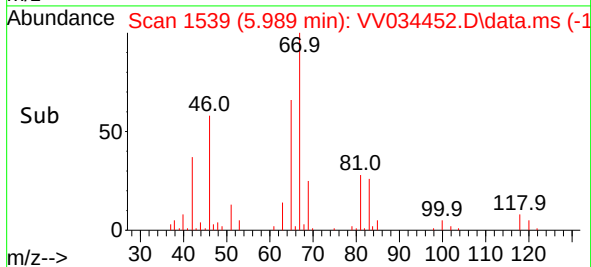
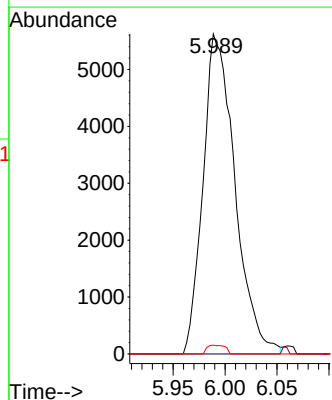
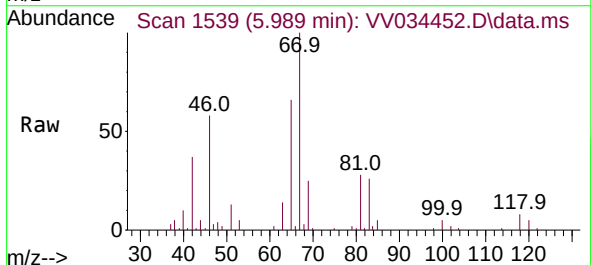


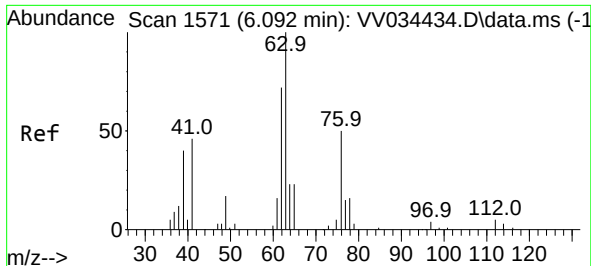
Tgt Ion: 43 Resp: 626
Ion Ratio Lower Upper
43 100
74 0.0 18.6 28.0#



#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034452.D
Acq: 27 Feb 2024 16:22

Tgt Ion: 83 Resp: 12011
Ion Ratio Lower Upper
83 100
55 0.4 61.9 92.9#
98 1.5 38.1 57.1#

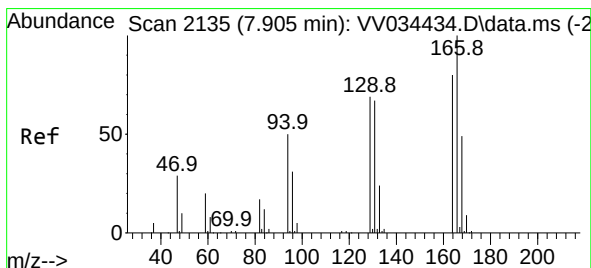
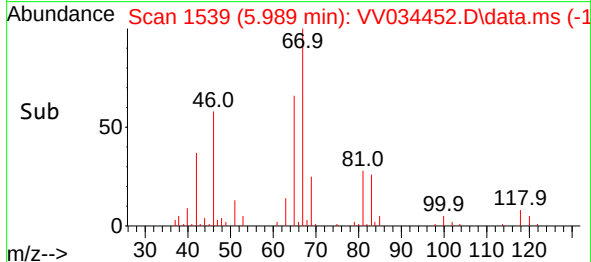
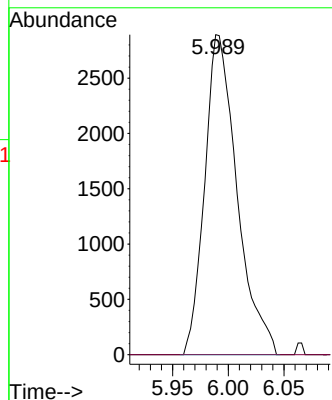
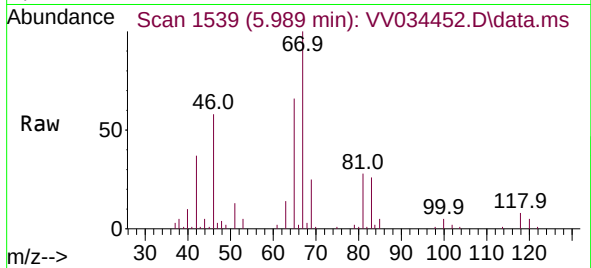




#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV034452.D
Acq: 27 Feb 2024 16:22

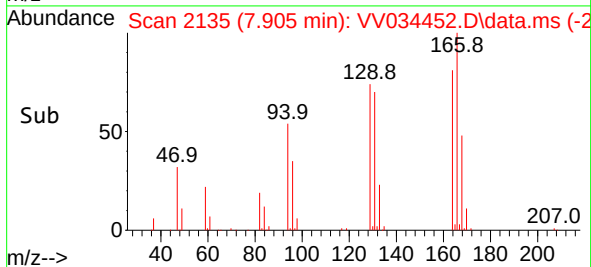
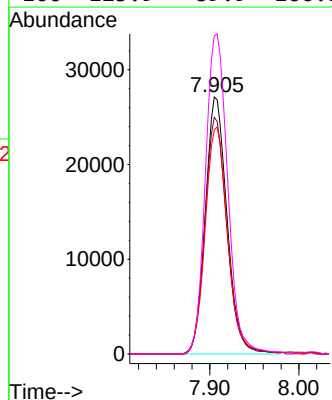
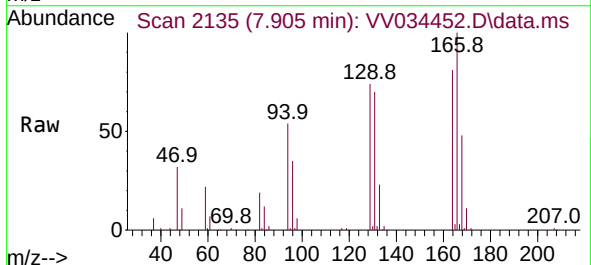
Instrument :
MSVOA_V
ClientSampleId :

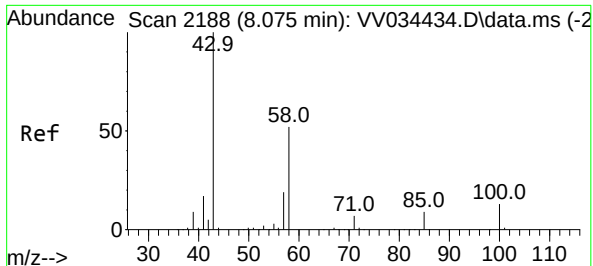
Tgt Ion: 63 Resp: 5847
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#47
Tetrachloroethene
Concen: 6.451 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV034452.D
Acq: 27 Feb 2024 16:22

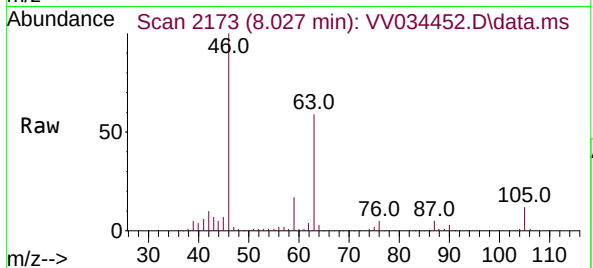
Tgt Ion:164 Resp: 46143
Ion Ratio Lower Upper
164 100
129 92.0 64.2 119.2
131 87.3 65.9 122.3
166 123.9 89.9 166.9



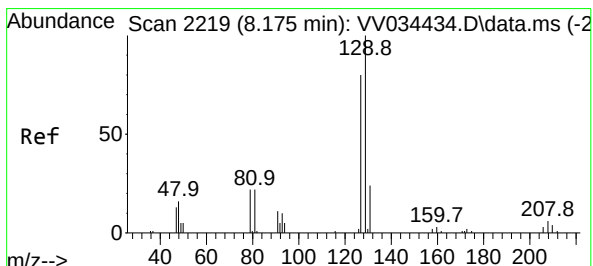
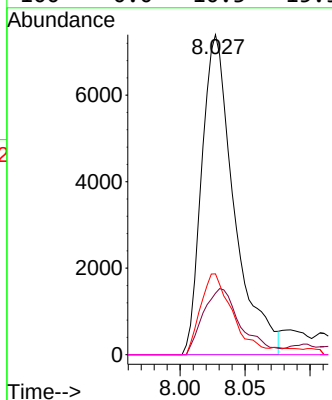
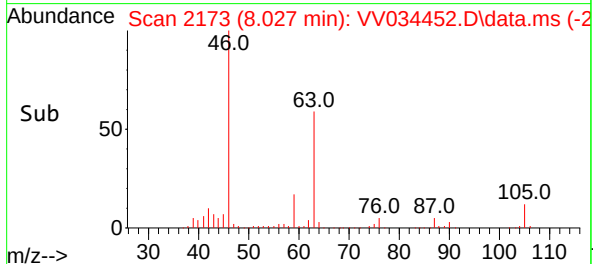


#48
2-Hexanone
Concen: 3.367 ug/L
RT: 8.027 min Scan# 2188
Delta R.T. -0.048 min
Lab File: VV034452.D
Acq: 27 Feb 2024 16:22

Instrument :
MSVOA_V
ClientSampleId :

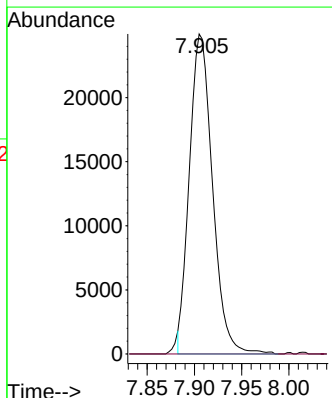
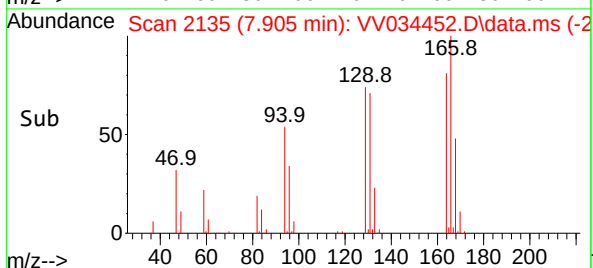
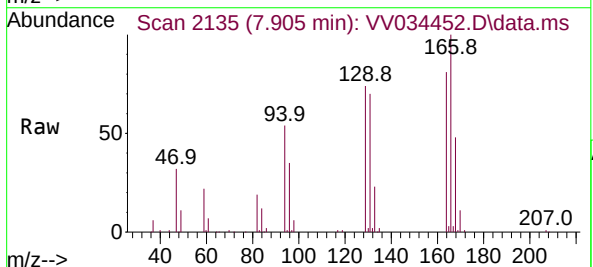


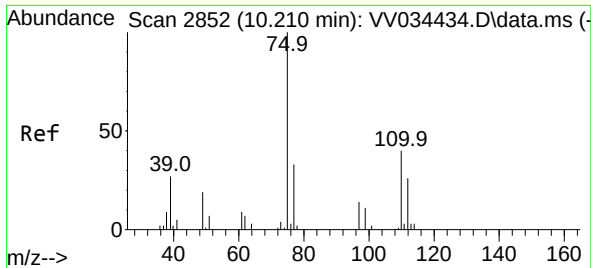
Tgt Ion: 43	Resp: 12803
Ion Ratio	Lower Upper
43	100
58	24.3 43.4 65.0#
57	25.2 15.5 23.3#
100	0.0 10.3 15.5#



#49
Dibromochloromethane
Concen: 6.216 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.270 min
Lab File: VV034452.D
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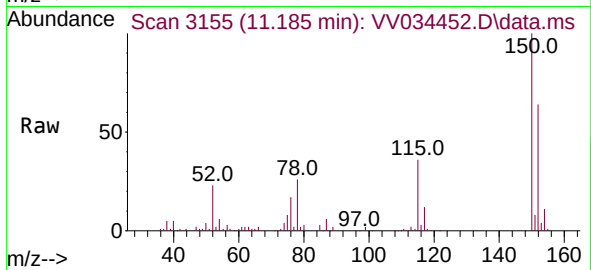
Tgt Ion: 129	Resp: 42487
Ion Ratio	Lower Upper
129	100
127	0.0 54.0 100.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.612 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV034452.D
 Acq: 27 Feb 2024 16:22

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8234
 Ion Ratio Lower Upper
 75 100
 77 32.2 27.7 41.5
 110 2.9 32.0 48.0#

