

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120624\
 Data File : VV038430.D
 Acq On : 06 Dec 2024 00:21
 Operator : SY/MD
 Sample : P5111-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 06 05:43:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 05:39:27 2024
 Response via : Initial Calibration

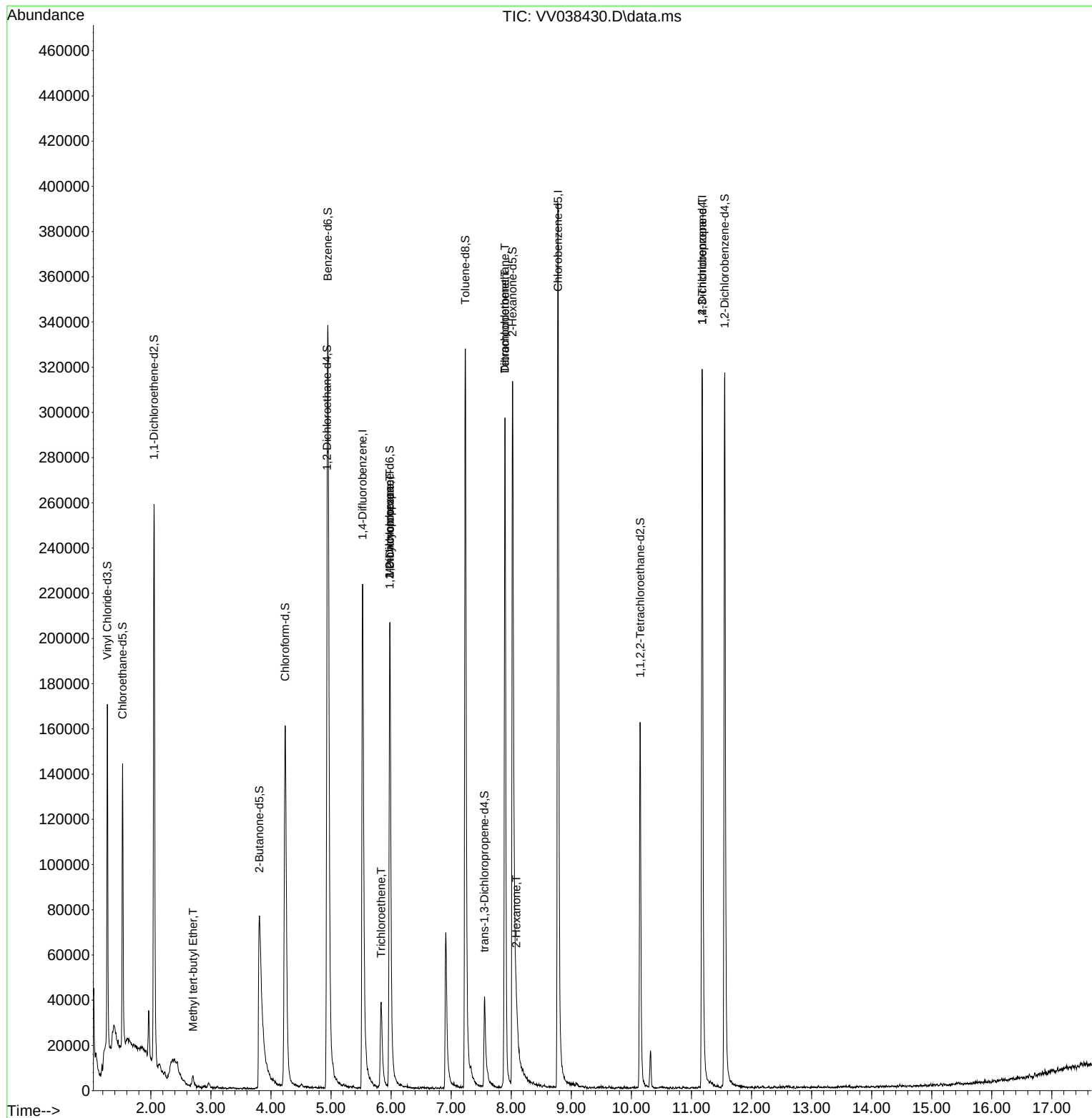
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	210533	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	238410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	89212	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	97964	6.071	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 121.400%		
7) Chloroethane-d5	1.529	69	82146	6.293	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 125.800%		
11) 1,1-Dichloroethene-d2	2.053	65	41275	5.944	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 118.800%		
20) 2-Butanone-d5	3.805	46	181830	56.327	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.660%		
24) Chloroform-d	4.236	84	183270	5.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 117.000%		
26) 1,2-Dichloroethane-d4	4.934	65	86071	6.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 122.600%		
32) Benzene-d6	4.947	84	323226	5.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.000%		
36) 1,2-Dichloropropane-d6	5.979	67	108713	5.734	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 114.600%		
41) Toluene-d8	7.236	98	246438	4.322	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.400%		
43) trans-1,3-Dichloroprop...	7.554	79	30001	4.256	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 85.200%		
46) 2-Hexanone-d5	8.021	63	123898	45.214	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 90.420%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	84720	5.263	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.200%		
66) 1,2-Dichlorobenzene-d4	11.554	152	87447	5.753	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.000%		
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.703	73	4780	0.141	ug/L #	60
34) Trichloroethene	5.834	95	14716	0.806	ug/L	93
35) Methylcyclohexane	5.979	83	25948	1.005	ug/L #	19
37) 1,2-Dichloropropane	5.976	63	11688	0.697	ug/L #	86
47) Tetrachloroethene	7.895	164	67687	4.614	ug/L	98
48) 2-Hexanone	8.085	43	17832	2.801	ug/L #	64
49) Dibromochloromethane	7.895	129	62192	4.193	ug/L #	11
61) 1,2,3-Trichloropropane	11.178	75	10929	1.431	ug/L #	64

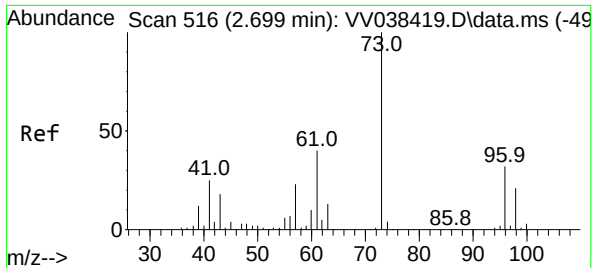
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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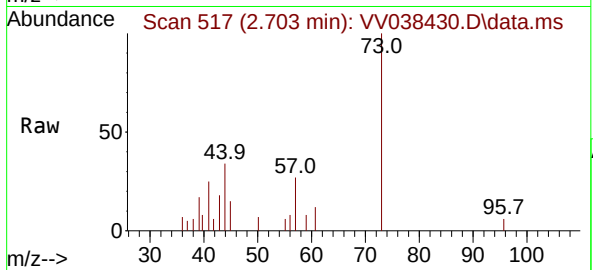
Quant Time: Dec 06 05:43:14 2024
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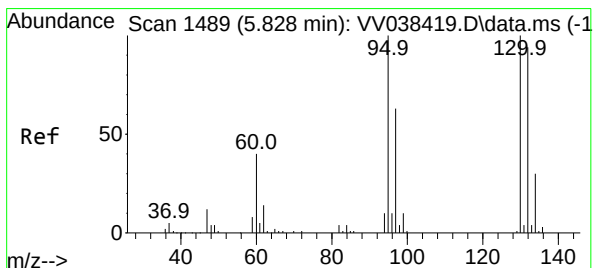
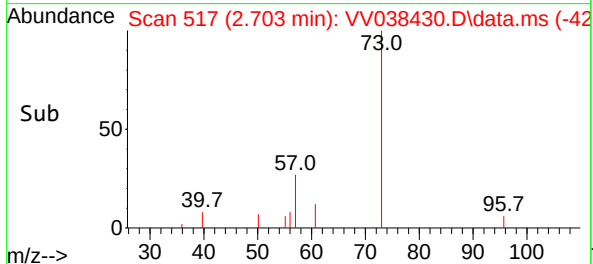
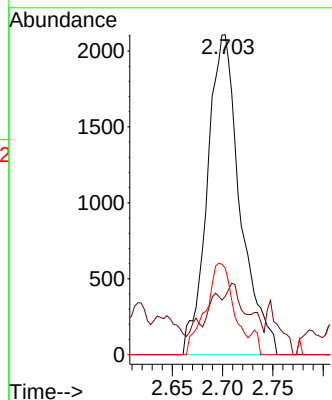


#17
Methyl tert-butyl Ether
Concen: 0.141 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV038430.D
Acq: 06 Dec 2024 00:21

Instrument :
MSVOA_V
ClientSampleId :

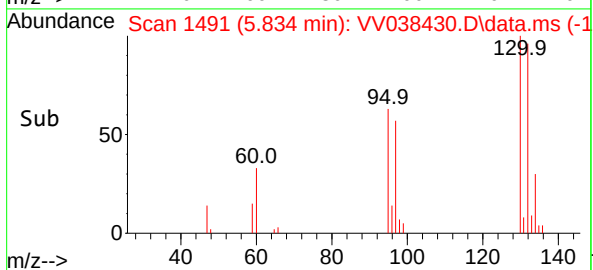
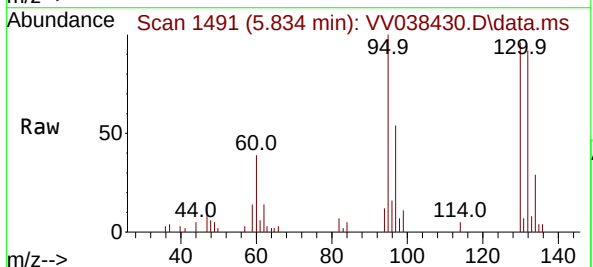
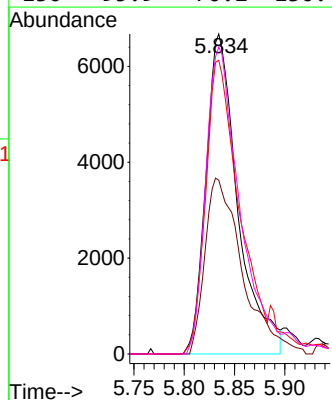


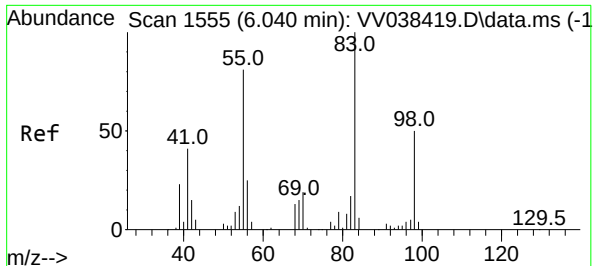
Tgt Ion: 73 Resp: 4780
Ion Ratio Lower Upper
73 100
43 3.5 14.2 21.2#
57 0.0 17.6 26.4#



#34
Trichloroethene
Concen: 0.806 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VV038430.D
Acq: 06 Dec 2024 00:21

Tgt Ion: 95 Resp: 14716
Ion Ratio Lower Upper
95 100
97 54.3 44.8 83.2
132 91.8 68.3 126.8
130 95.9 70.2 130.4

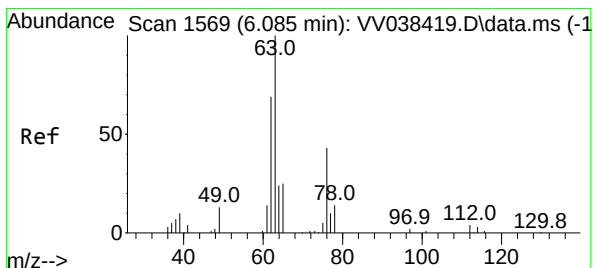
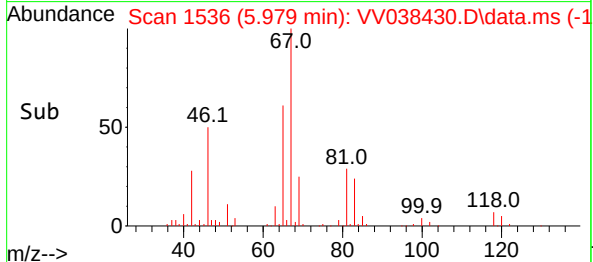
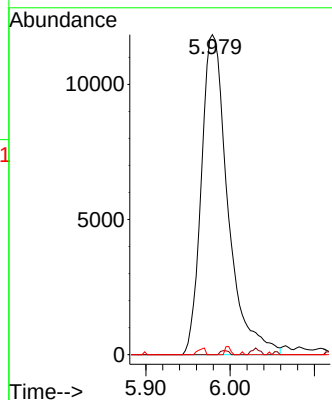
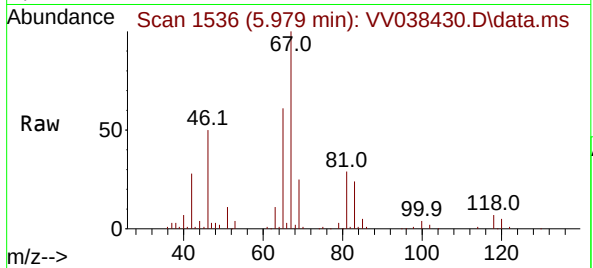




#35
Methylcyclohexane
Concen: 1.005 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.061 min
Lab File: VV038430.D
Acq: 06 Dec 2024 00:21

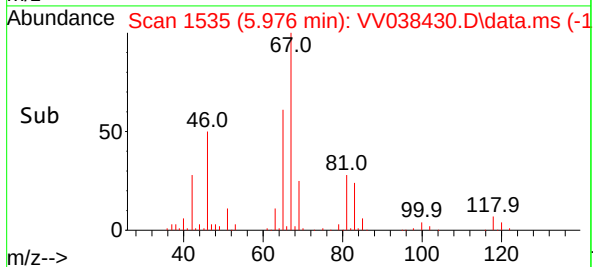
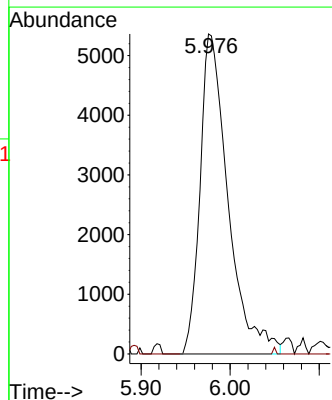
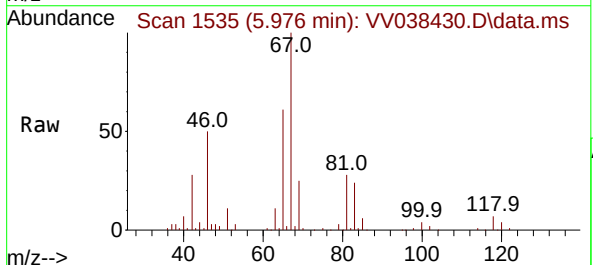
Instrument :
MSVOA_V
ClientSampleId :

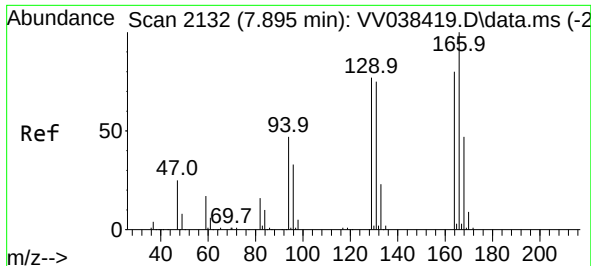
Tgt Ion: 83 Resp: 25948
Ion Ratio Lower Upper
83 100
55 0.0 59.7 89.5#
98 0.5 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.697 ug/L
RT: 5.976 min Scan# 1535
Delta R.T. -0.109 min
Lab File: VV038430.D
Acq: 06 Dec 2024 00:21

Tgt Ion: 63 Resp: 11688
Ion Ratio Lower Upper
63 100
112 0.2 3.9 5.9#





#47

Tetrachloroethene

Concen: 4.614 ug/L

RT: 7.895 min Scan# 2132

Delta R.T. -0.000 min

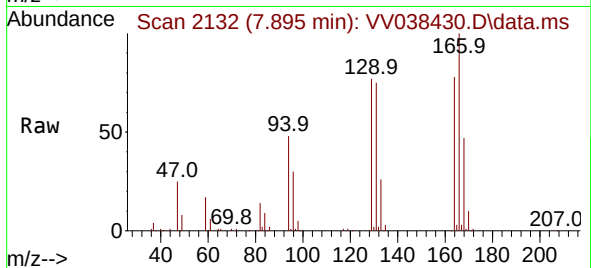
Lab File: VV038430.D

Acq: 06 Dec 2024 00:21

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 67687

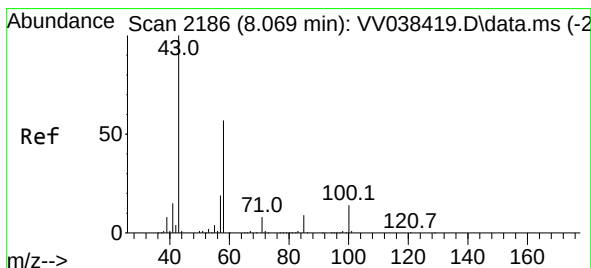
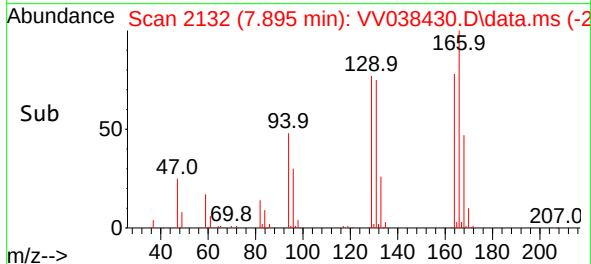
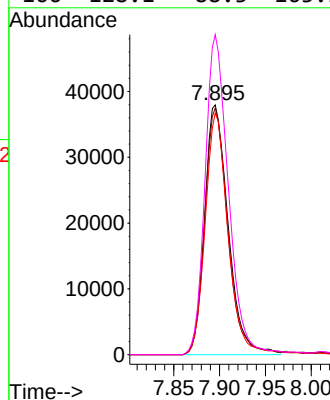
Ion Ratio Lower Upper

164 100

129 98.7 68.5 127.1

131 96.7 64.8 120.4

166 128.1 88.3 163.9



#48

2-Hexanone

Concen: 2.801 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.016 min

Lab File: VV038430.D

Acq: 06 Dec 2024 00:21

Tgt Ion: 43 Resp: 17832

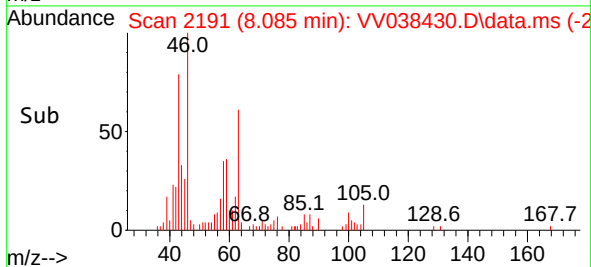
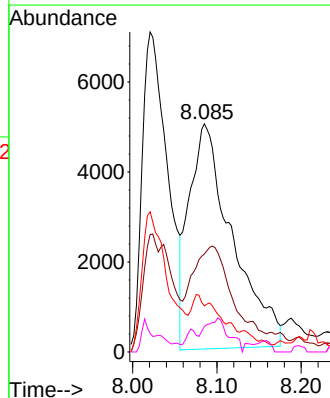
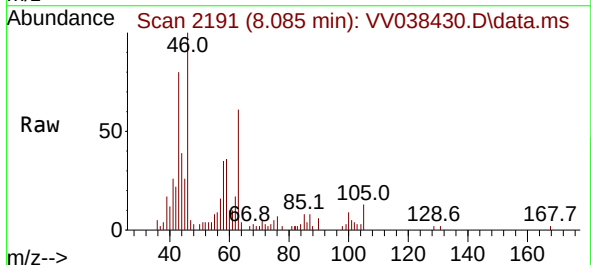
Ion Ratio Lower Upper

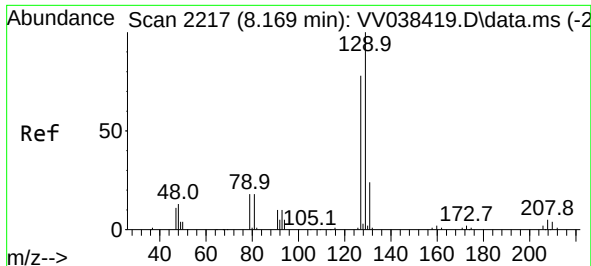
43 100

58 32.8 49.2 73.8#

57 0.0 16.9 25.3#

100 8.2 11.8 17.8#

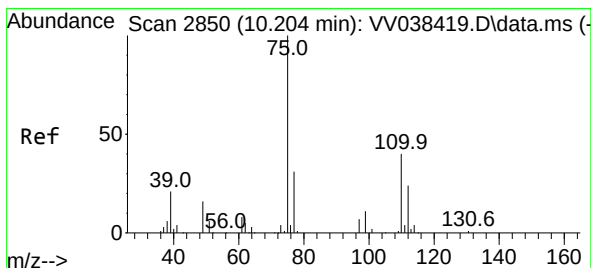
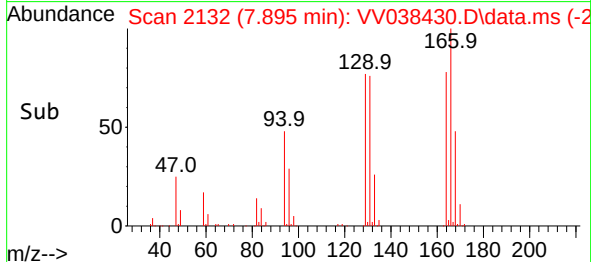
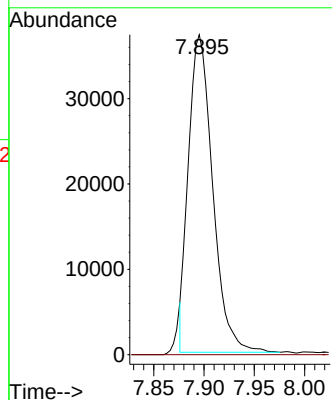
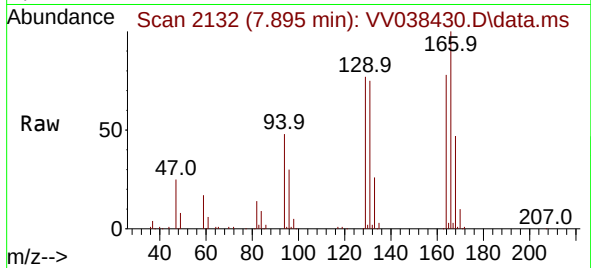




#49
Dibromochloromethane
Concen: 4.193 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.273 min
Lab File: VV038430.D
Acq: 06 Dec 2024 00:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 62192
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#



#61
1,2,3-Trichloropropane
Concen: 1.431 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.974 min
Lab File: VV038430.D
Acq: 06 Dec 2024 00:21

Tgt Ion: 75 Resp: 10929
Ion Ratio Lower Upper
75 100
77 32.0 26.4 39.6
110 0.6 32.3 48.5#

