

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033300.D
 Acq On : 14 Dec 2023 01:08
 Operator : SY/MD
 Sample : VV1213WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK389

Quant Time: Dec 14 01:26:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 14 01:07:25 2023
 Response via : Initial Calibration

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

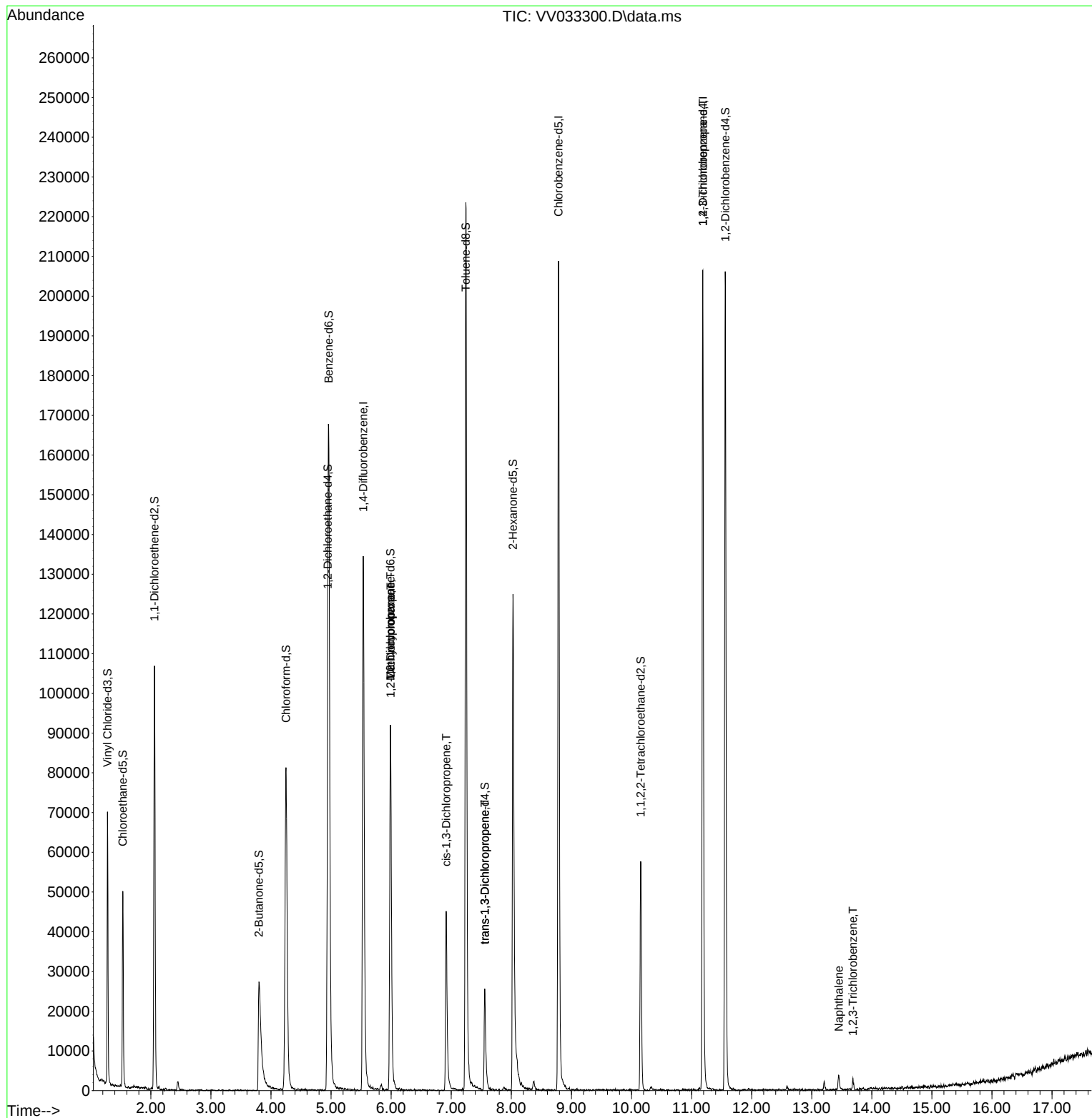
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	131149	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	128448	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	63797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	42131	5.011	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.532	69	31164	4.984	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 99.600%		
11) 1,1-Dichloroethene-d2	2.060	65	16279	4.865	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 97.200%		
20) 2-Butanone-d5	3.799	46	46710	46.948	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 93.900%		
24) Chloroform-d	4.249	84	88026	5.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.400%		
26) 1,2-Dichloroethane-d4	4.944	65	39743	5.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.400%		
32) Benzene-d6	4.960	84	167569	5.043	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.800%		
36) 1,2-Dichloropropane-d6	5.989	67	39748	5.255	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.200%		
41) Toluene-d8	7.243	98	158216	4.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.800%		
43) trans-1,3-Dichloroprop...	7.558	79	16661	4.829	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.600%		
46) 2-Hexanone-d5	8.027	63	48082	49.918	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 99.840%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	26052	5.093	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 101.800%		
66) 1,2-Dichlorobenzene-d4	11.564	152	59927	5.333	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 106.600%		
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	11872	0.799	ug/L #	22
37) 1,2-Dichloropropane	5.992	63	5650	0.816	ug/L #	81
39) cis-1,3-Dichloropropene	6.915	75	1518	0.135	ug/L #	67
44) trans-1,3-Dichloropropene	7.558	75	809	0.086	ug/L #	66
61) 1,2,3-Trichloropropane	11.188	75	5309	1.570	ug/L #	55
71) Naphthalene	13.451	128	4545	0.297	ug/L #	87
72) 1,2,3-Trichlorobenzene	13.683	180	996	0.094	ug/L #	84

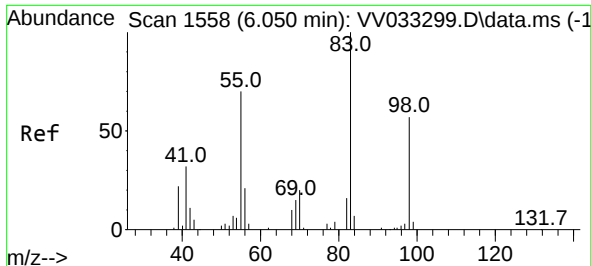
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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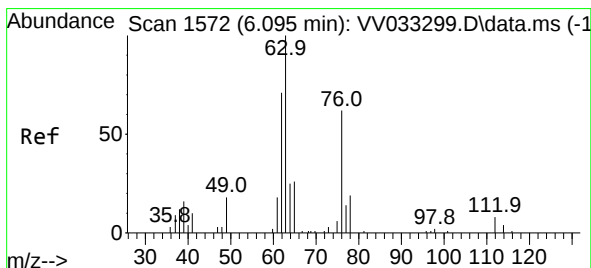
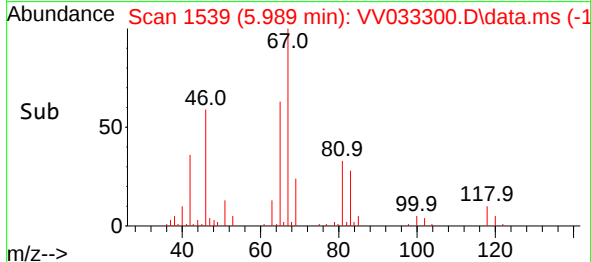
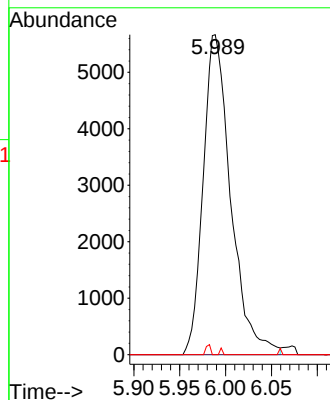
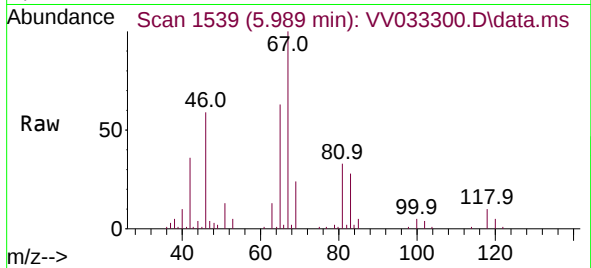




#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV033300.D
Acq: 14 Dec 2023 01:08

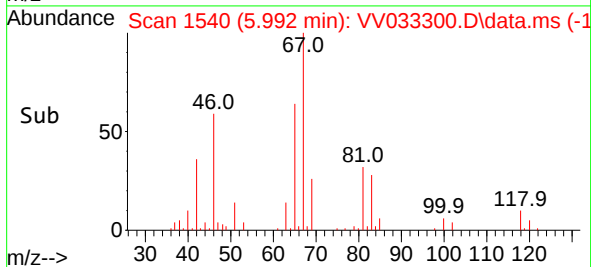
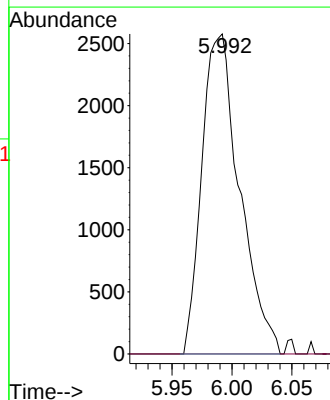
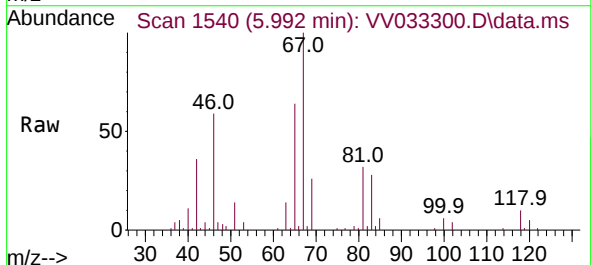
Instrument :
MSVOA_V
ClientSampleId :
VBLK389

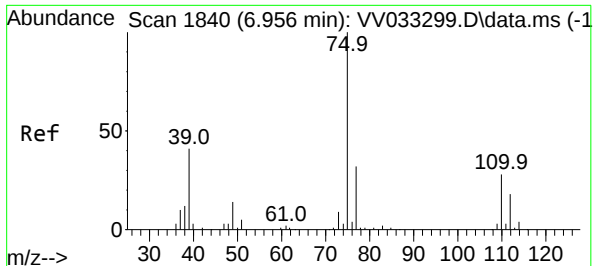
Tgt Ion: 83 Resp: 11872
Ion Ratio Lower Upper
83 100
55 0.0 50.7 76.1#
98 0.2 42.4 63.6#



#37
1,2-Dichloropropane
Concen: 0.816 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV033300.D
Acq: 14 Dec 2023 01:08

Tgt Ion: 63 Resp: 5650
Ion Ratio Lower Upper
63 100
112 0.0 5.0 7.6#





#39

cis-1,3-Dichloropropene

Concen: 0.135 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV033300.D

Acq: 14 Dec 2023 01:08

Instrument :

MSVOA_V

ClientSampleId :

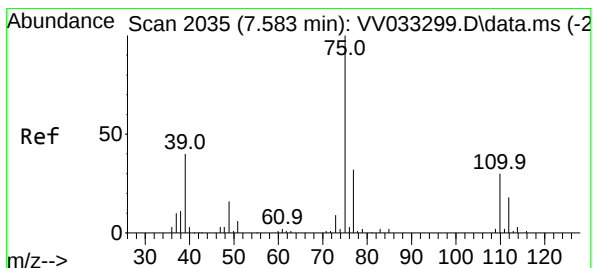
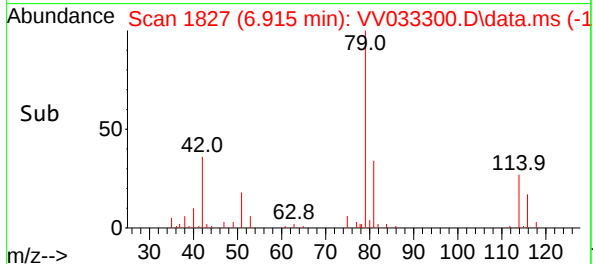
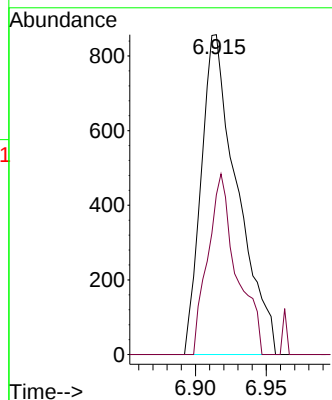
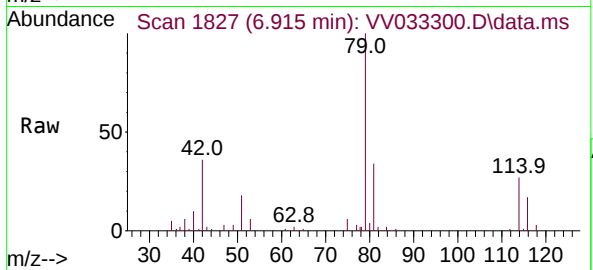
VBLK389

Tgt Ion: 75 Resp: 1518

Ion Ratio Lower Upper

75 100

77 49.9 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.026 min

Lab File: VV033300.D

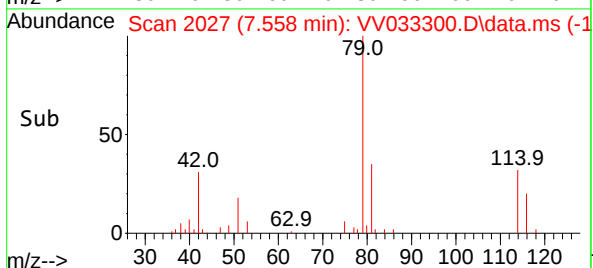
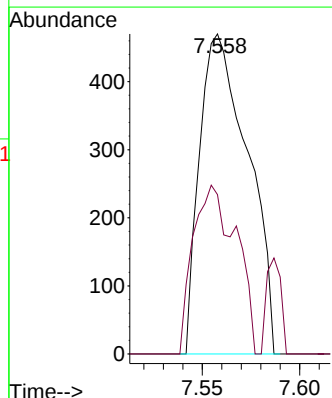
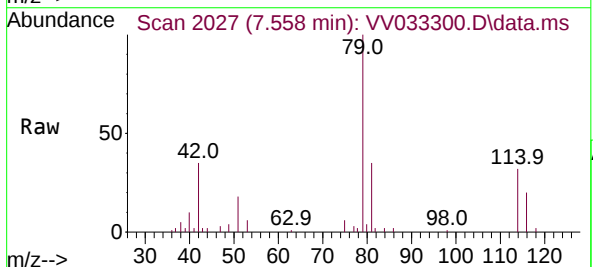
Acq: 14 Dec 2023 01:08

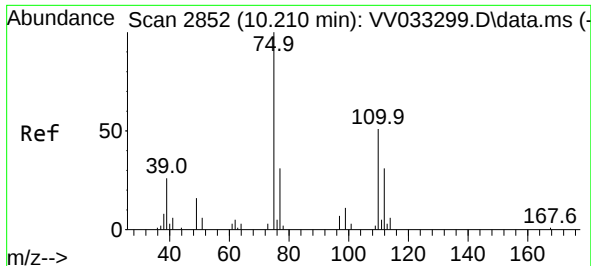
Tgt Ion: 75 Resp: 809

Ion Ratio Lower Upper

75 100

77 49.8 21.7 40.3#

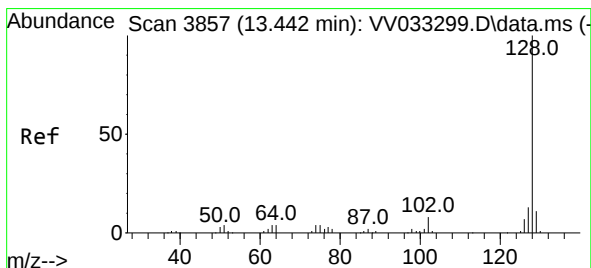
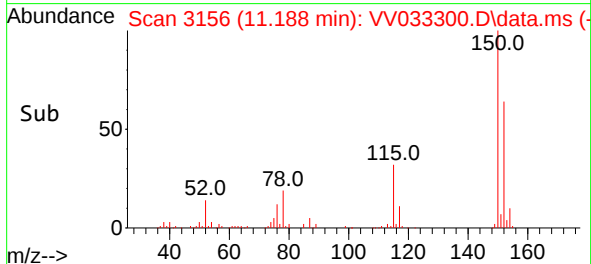
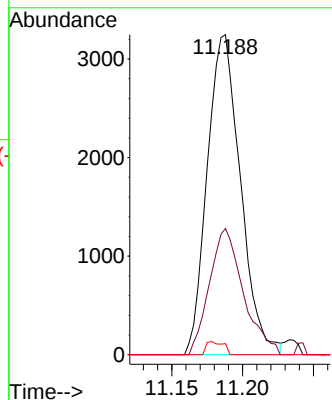
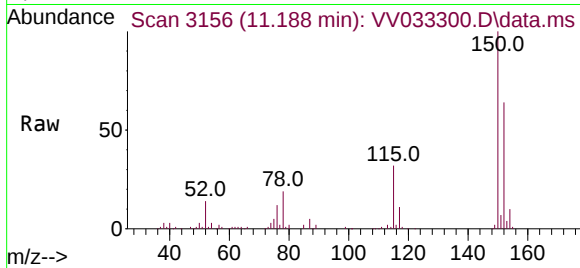




#61
1,2,3-Trichloropropane
Concen: 1.570 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.978 min
Lab File: VV033300.D
Acq: 14 Dec 2023 01:08

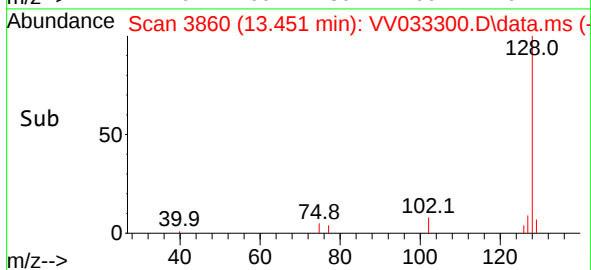
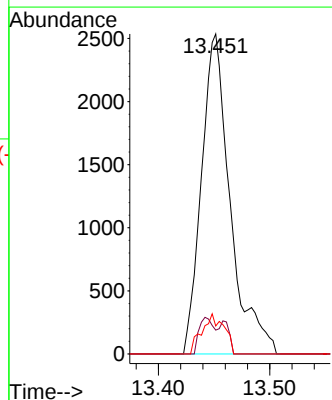
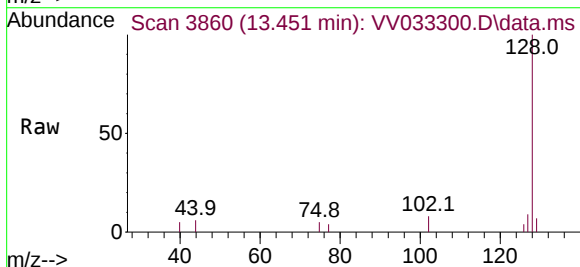
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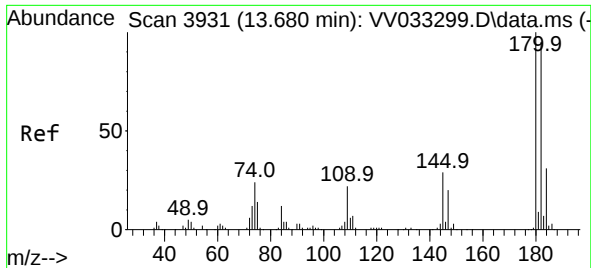
Tgt Ion: 75 Resp: 5309
Ion Ratio Lower Upper
75 100
77 40.1 27.4 41.2
110 2.1 39.4 59.2#



#71
Naphthalene
Concen: 0.297 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.010 min
Lab File: VV033300.D
Acq: 14 Dec 2023 01:08

Tgt Ion: 128 Resp: 4545
Ion Ratio Lower Upper
128 100
129 3.7 8.8 13.2#
127 9.7 10.1 15.1#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.094 ug/L
 RT: 13.683 min Scan# 3931
 Delta R.T. 0.003 min
 Lab File: VV033300.D
 Acq: 14 Dec 2023 01:08

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK389

Tgt Ion:180 Resp: 996
 Ion Ratio Lower Upper
 180 100
 182 119.4 78.8 118.2#
 145 34.9 26.6 40.0

