

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020223\
 Data File : VX033992.D
 Acq On : 02 Feb 2023 12:18
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK610

Quant Time: Feb 03 04:34:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020223WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 03 04:22:50 2023
 Response via : Initial Calibration

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

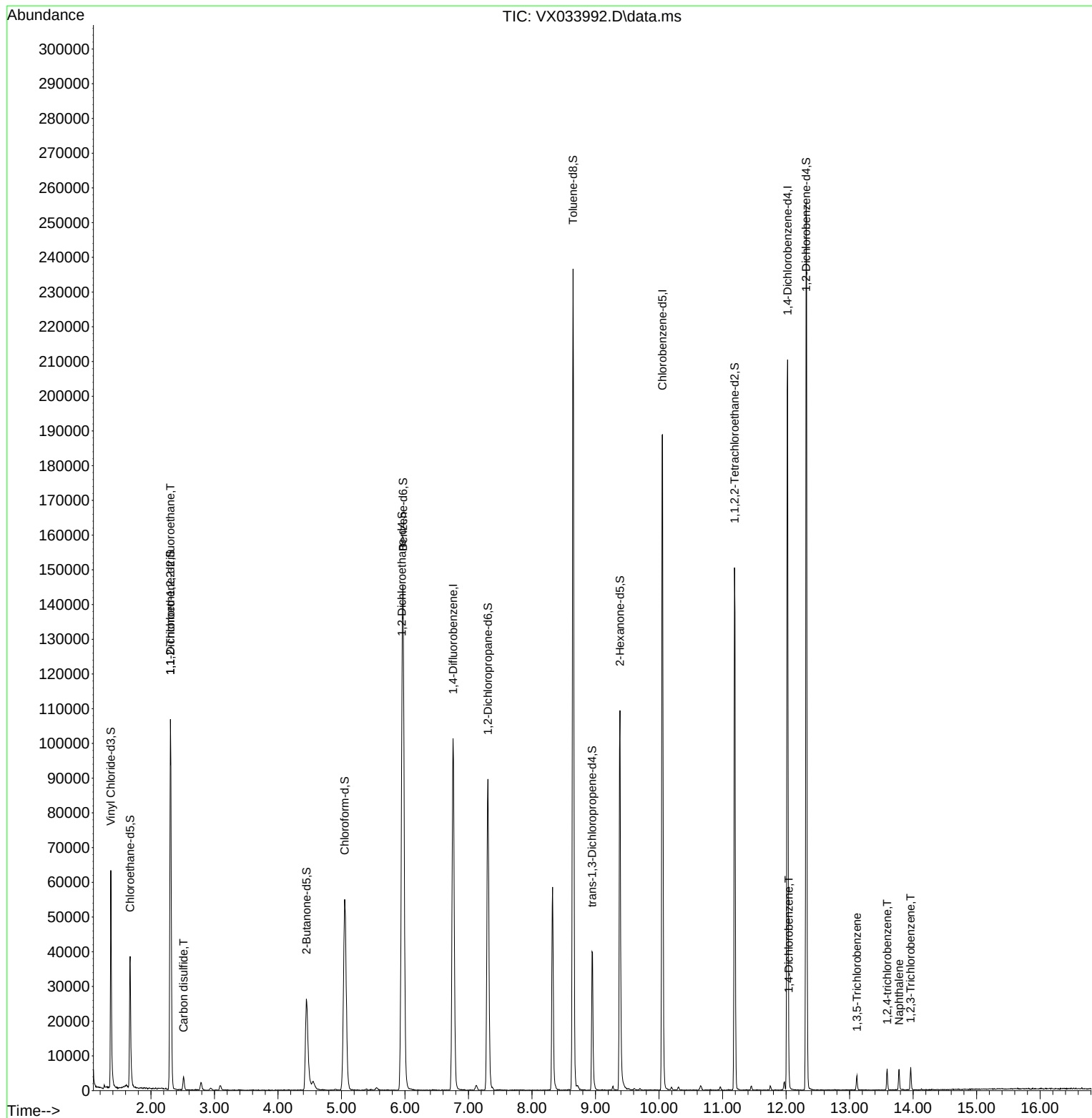
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	112024	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	98108	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50733	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	44161	59.192	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 118.380%			
7) Chloroethane-d5	1.672	69	29357	64.816	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 129.640%			
11) 1,1-Dichloroethene-d2	2.306	63	58907	43.090	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.180%			
21) 2-Butanone-d5	4.446	46	47859	111.886	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.890%			
24) Chloroform-d	5.050	84	71574	53.482	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.960%			
26) 1,2-Dichloroethane-d4	5.952	65	44749	55.419	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.840%			
32) Benzene-d6	5.970	84	155647	55.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.680%			
36) 1,2-Dichloropropane-d6	7.306	67	46415	55.825	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.660%			
41) Toluene-d8	8.647	98	145898	54.688	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.380%			
43) trans-1,3-Dichloroprop...	8.946	79	19909	52.765	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.540%			
47) 2-Hexanone-d5	9.384	63	34209	109.718	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.720%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	58885	56.481	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 112.960%			
66) 1,2-Dichlorobenzene-d4	12.317	152	58601	57.709	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.420%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	709	0.940	ug/L	# 20
14) Carbon disulfide	2.514	76	4566	2.446	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	1322	0.793	ug/L	93
69) 1,3,5-Trichlorobenzene	13.116	180	1335	1.074	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	1844	1.634	ug/L	94
71) Naphthalene	13.780	128	4256	1.362	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	2106	1.891	ug/L	96

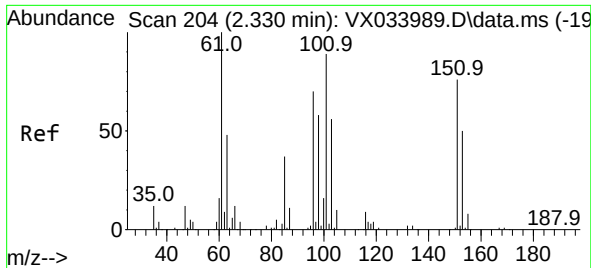
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Feb 03 04:22:50 2023
Response via : Initial Calibration

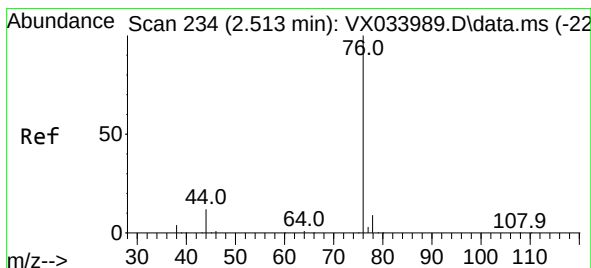
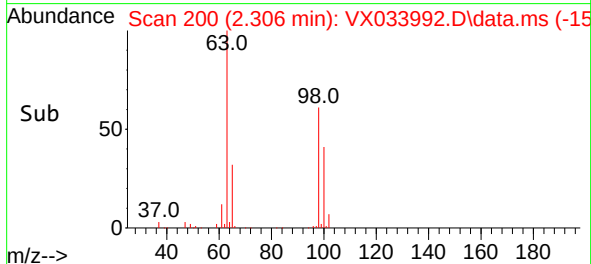
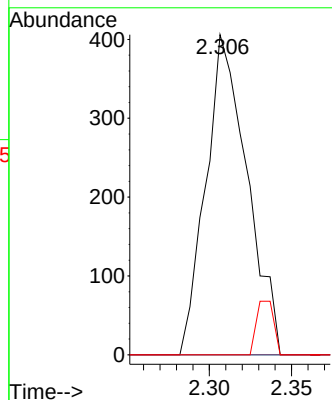
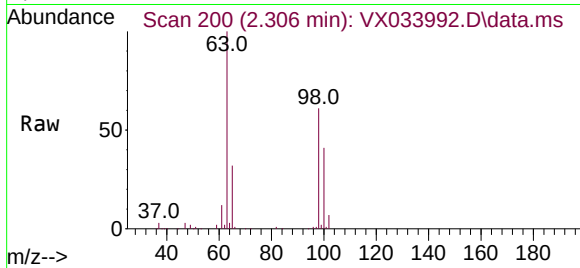




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.940 ug/L
RT: 2.306 min Scan# 204
Delta R.T. -0.024 min
Lab File: VX033992.D
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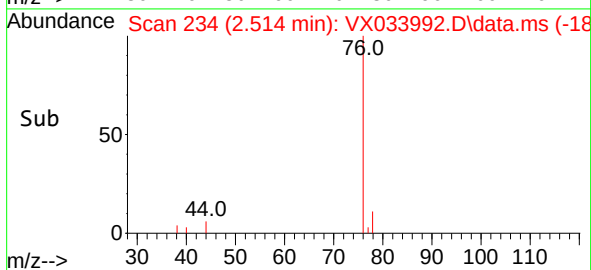
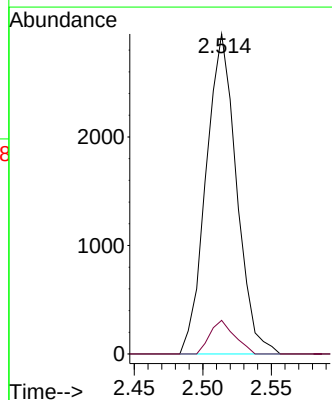
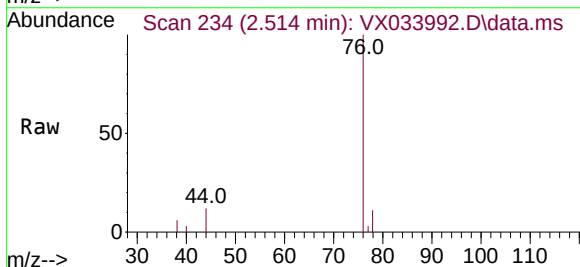
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MSVOA_X
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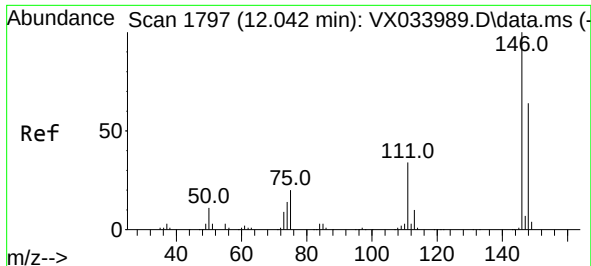
Tgt Ion:101 Resp: 709
Ion Ratio Lower Upper
101 100
85 0.0 32.2 48.4#
151 7.1 69.3 103.9#



#14
Carbon disulfide
Concen: 2.446 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033992.D
Acq: 02 Feb 2023 12:18

Tgt Ion: 76 Resp: 4566
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.2

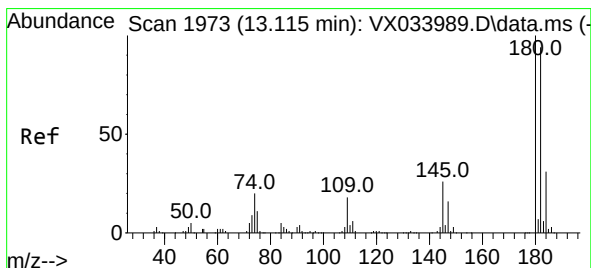
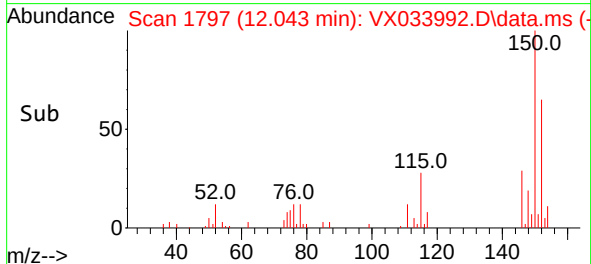
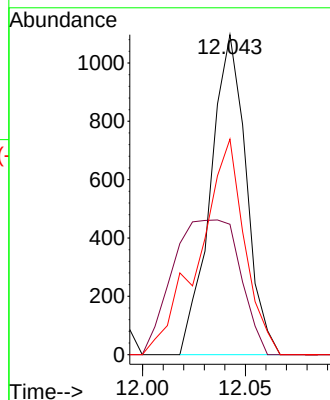
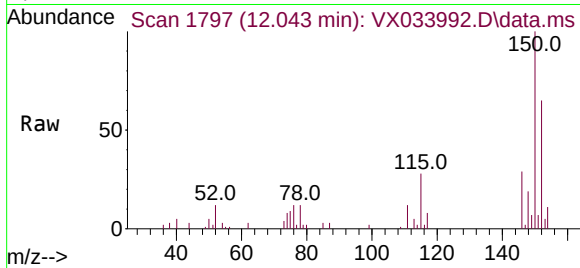




#65
1,4-Dichlorobenzene
Concen: 0.793 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033992.D
Acq: 02 Feb 2023 12:18

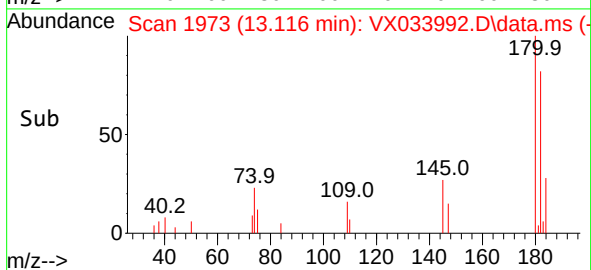
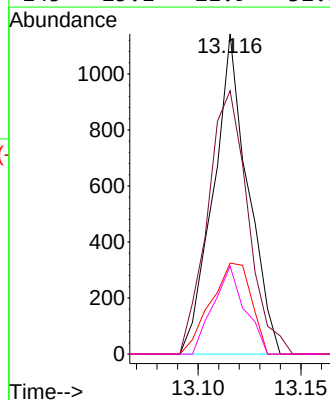
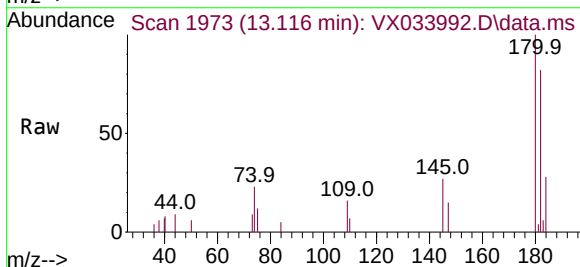
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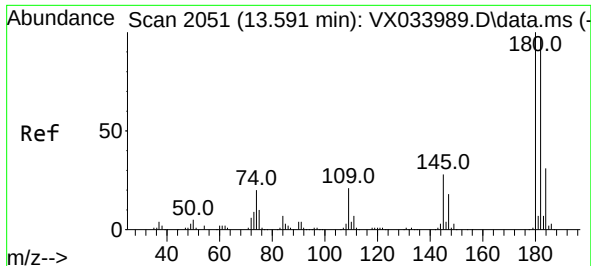
Tgt Ion:146	Resp:	1322	
Ion	Ratio	Lower	Upper
146	100		
111	40.7	23.7	44.1
148	67.4	45.0	83.6



#69
1,3,5-Trichlorobenzene
Concen: 1.074 ug/L
RT: 13.116 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX033992.D
Acq: 02 Feb 2023 12:18

Tgt	Ion:180	Resp:	1335
Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.3	115.9
184	33.5	24.5	36.7
145	25.1	21.9	32.9

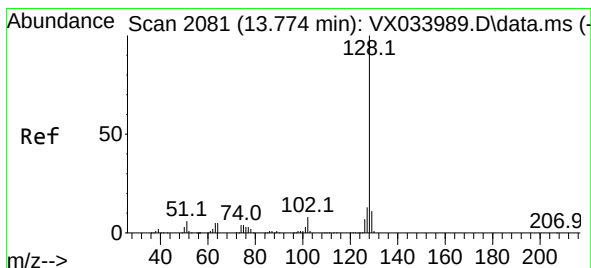
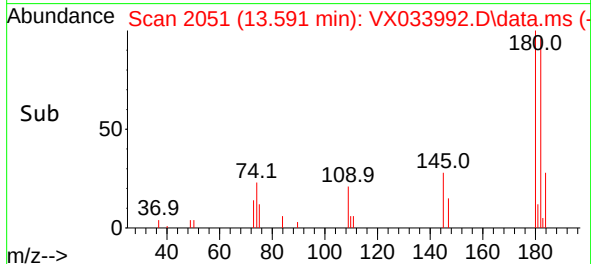
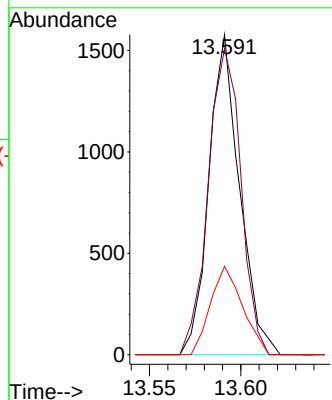
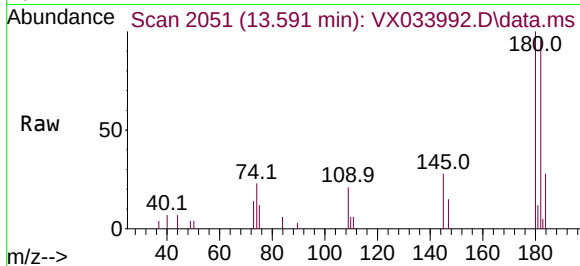




#70
1,2,4-trichlorobenzene
Concen: 1.634 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033992.D
Acq: 02 Feb 2023 12:18

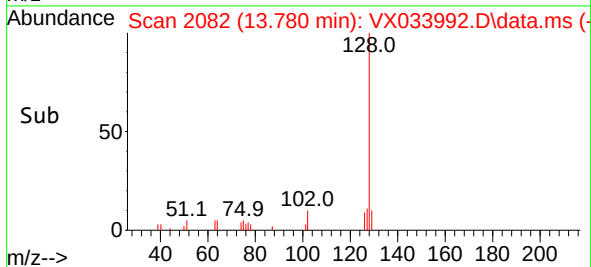
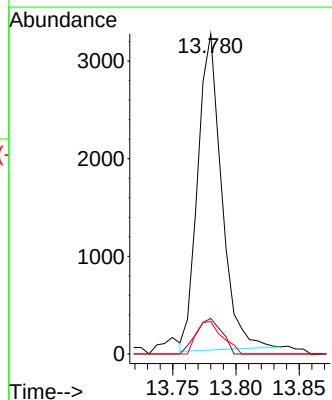
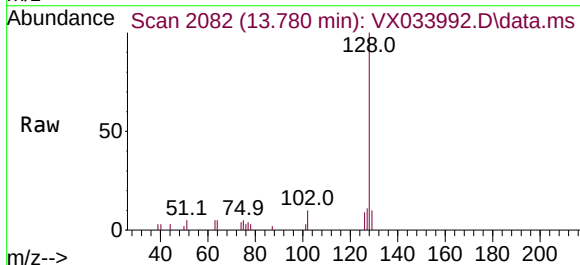
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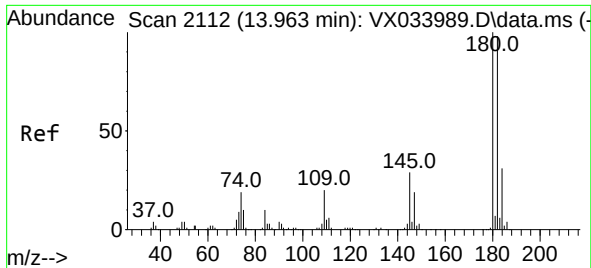
Tgt Ion:180 Resp: 1844
Ion Ratio Lower Upper
180 100
182 102.0 76.5 114.7
145 28.9 22.3 33.5



#71
Naphthalene
Concen: 1.362 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX033992.D
Acq: 02 Feb 2023 12:18

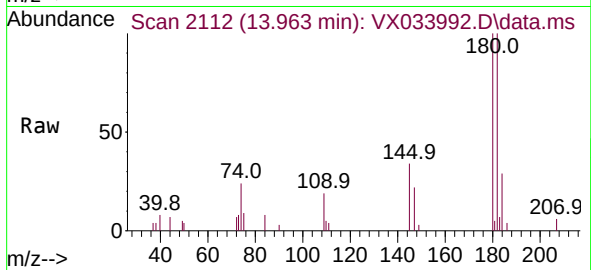
Tgt Ion:128 Resp: 4256
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.2
129 11.2 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 1.891 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX033992.D
 Acq: 02 Feb 2023 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK610



Tgt Ion:	180	Resp:	2106
Ion	Ratio	Lower	Upper
180	100		
182	99.4	77.1	115.7
145	25.9	23.5	35.3

