

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\
 Data File : VX036036.D
 Acq On : 06 Jun 2023 16:34
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK628

Quant Time: Jun 07 05:56:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:37:48 2023
 Response via : Initial Calibration

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

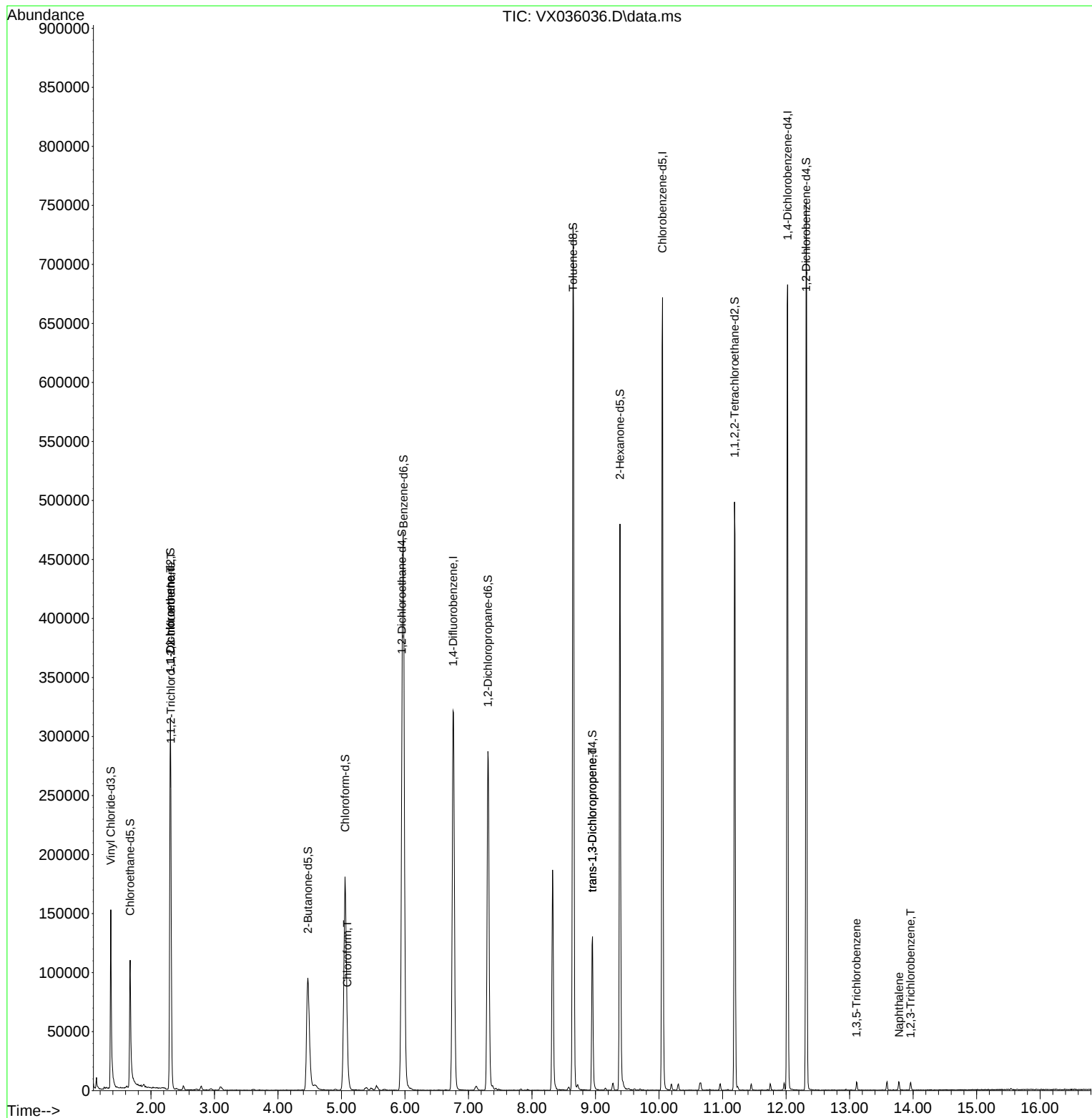
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	318943	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	282235	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	137022	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	114799	52.977	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 105.960%		
7) Chloroethane-d5	1.672	69	86648	52.138	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 104.280%		
11) 1,1-Dichloroethene-d2	2.306	65	58052	52.838	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 105.680%		
21) 2-Butanone-d5	4.471	46	187071	105.323	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 105.320%		
24) Chloroform-d	5.056	84	215144	47.613	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 95.220%		
26) 1,2-Dichloroethane-d4	5.952	65	162950	49.421	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 98.840%		
32) Benzene-d6	5.976	84	456040	53.713	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 107.420%		
36) 1,2-Dichloropropane-d6	7.306	67	141784	53.727	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 107.460%		
41) Toluene-d8	8.647	98	417898	53.478	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 106.960%		
43) trans-1,3-Dichloroprop...	8.952	79	60313	47.612	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 95.220%		
47) 2-Hexanone-d5	9.384	63	130207	110.805	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 110.800%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	186382	51.707	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 103.420%		
66) 1,2-Dichlorobenzene-d4	12.317	152	143678	54.008	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 108.020%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	2481	1.019	ug/L #	43
12) 1,1-Dichloroethene	2.306	96	1976	0.932	ug/L #	1
25) Chloroform	5.093	83	12955	2.631	ug/L	96
44) trans-1,3-Dichloropropene	8.952	75	3187	0.883	ug/L #	82
69) 1,3,5-Trichlorobenzene	13.109	180	1658	0.596	ug/L	92
71) Naphthalene	13.780	128	4936	0.591	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	1497	0.593	ug/L	87

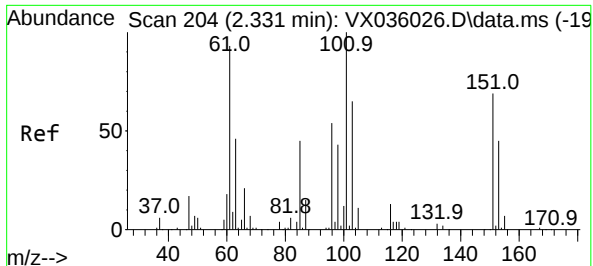
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 07 05:37:48 2023
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.019 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.018 min

Lab File: VX036036.D

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Instrument :

MSVOA_X

ClientSampleId :

VIBLK628

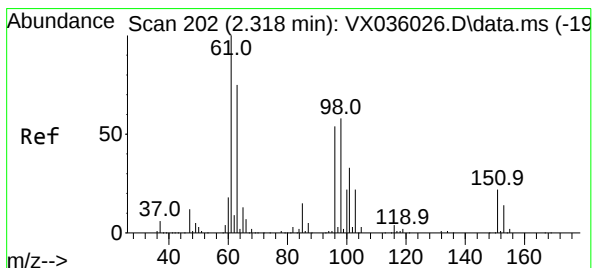
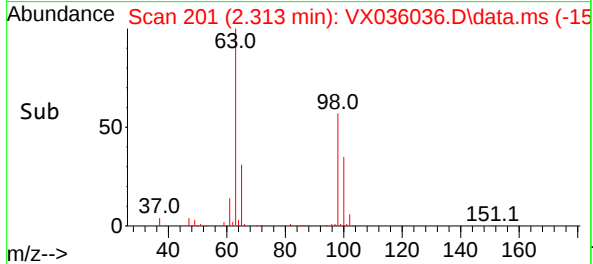
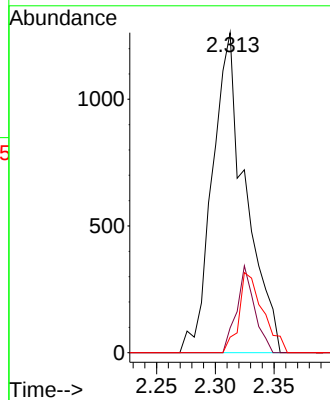
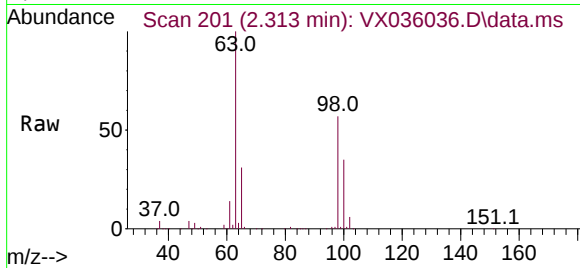
Tgt Ion:101 Resp: 2481

Ion Ratio Lower Upper

101 100

85 14.6 36.6 55.0#

151 18.0 56.1 84.1#



#12

1,1-Dichloroethene

Concen: 0.932 ug/L

RT: 2.306 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX036036.D

Acq: 06 Jun 2023 16:34

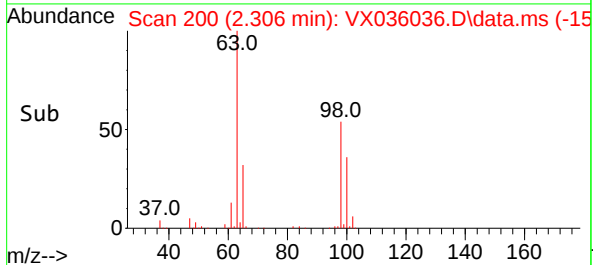
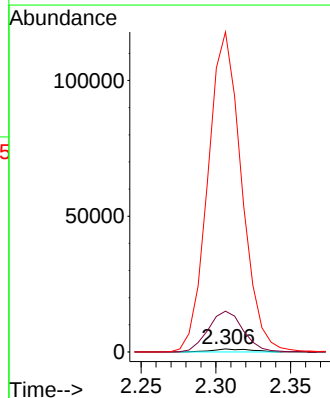
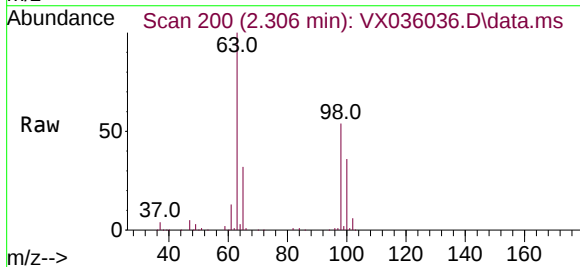
Tgt Ion: 96 Resp: 1976

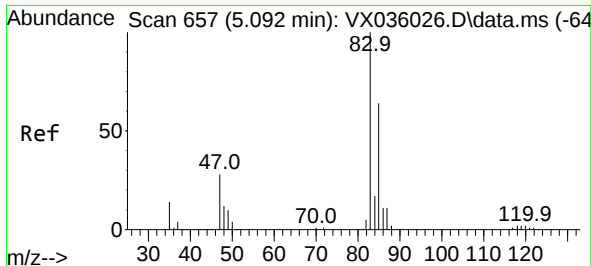
Ion Ratio Lower Upper

96 100

61 1333.5 132.5 246.1#

63 10468.9 95.1 176.7#

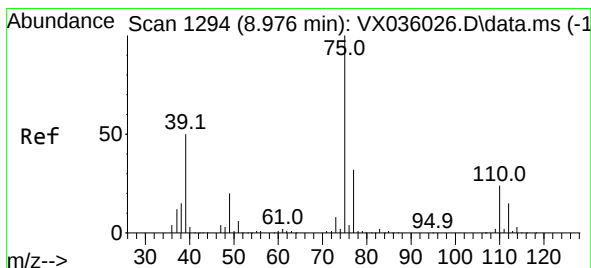
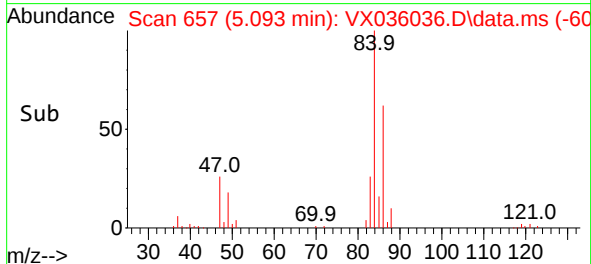
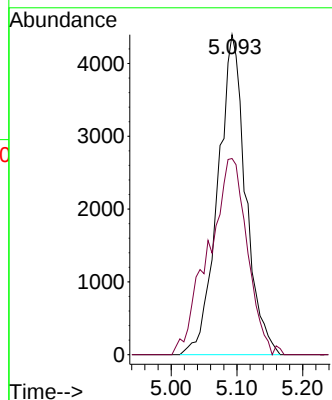
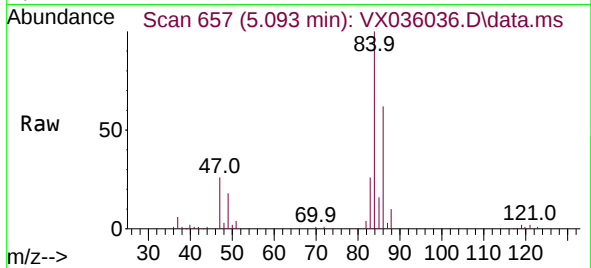




#25
Chloroform
Concen: 2.631 ug/L
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036036.D
Acq: 06 Jun 2023 16:34

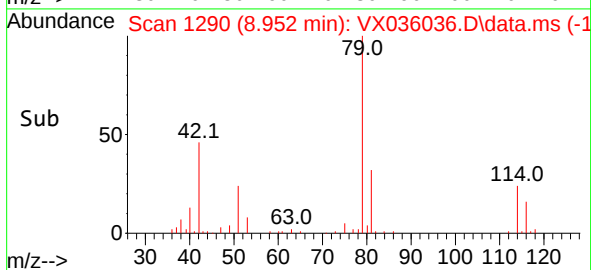
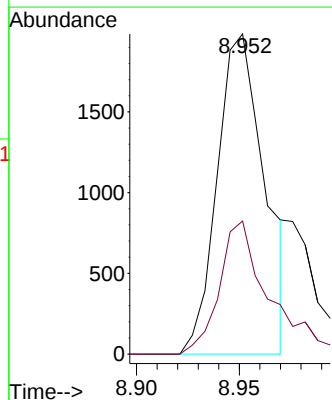
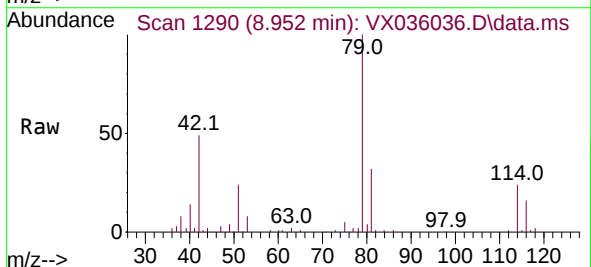
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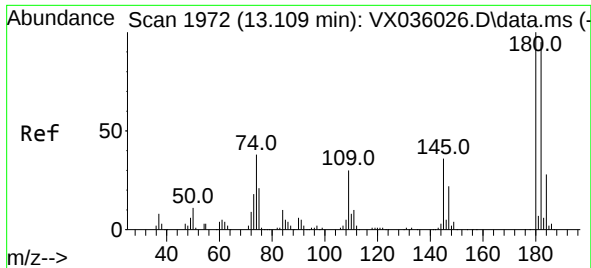
Tgt Ion: 83 Resp: 12955
Ion Ratio Lower Upper
83 100
85 61.3 45.0 83.6



#44
trans-1,3-Dichloropropene
Concen: 0.883 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX036036.D
Acq: 06 Jun 2023 16:34

Tgt Ion: 75 Resp: 3187
Ion Ratio Lower Upper
75 100
77 41.6 22.0 41.0#

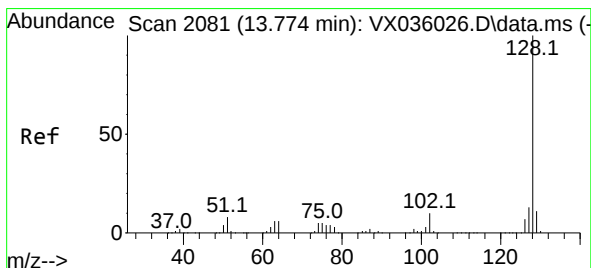
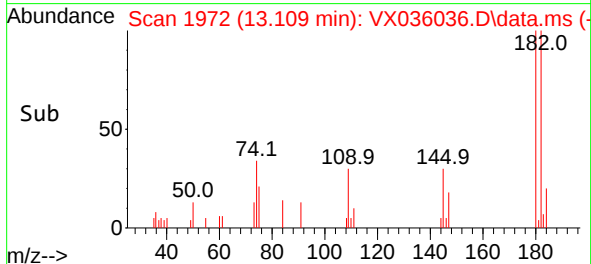
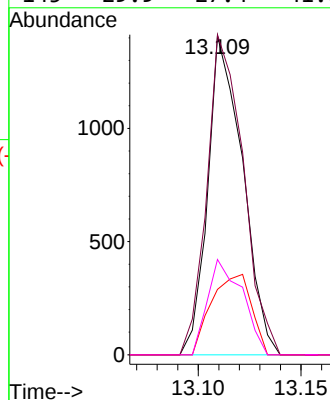
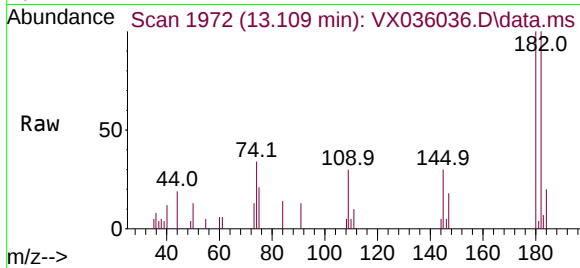




#69
1,3,5-Trichlorobenzene
Concen: 0.596 ug/L
RT: 13.109 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VX036036.D
Acq: 06 Jun 2023 16:34

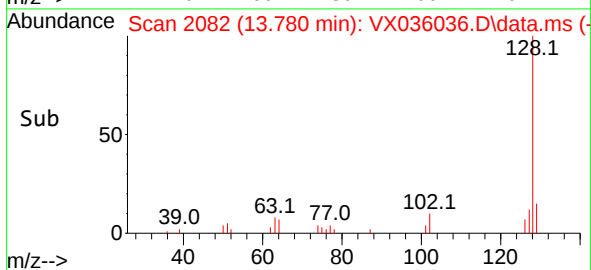
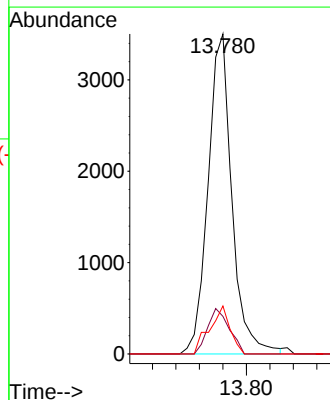
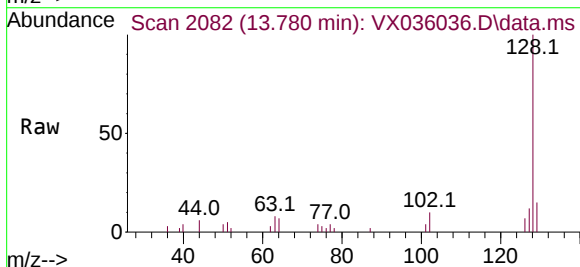
Instrument :
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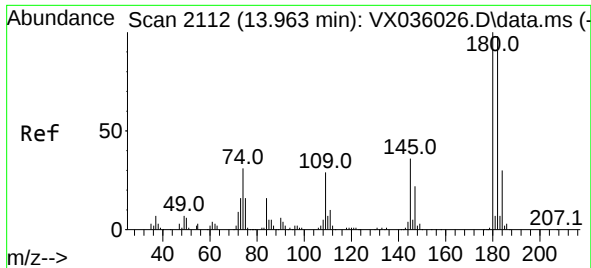
Tgt Ion:180	Resp:	1658
Ion Ratio	Lower	Upper
180	100	
182	104.8	76.0 114.0
184	29.0	23.8 35.8
145	29.9	27.4 41.0



#71
Naphthalene
Concen: 0.591 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX036036.D
Acq: 06 Jun 2023 16:34

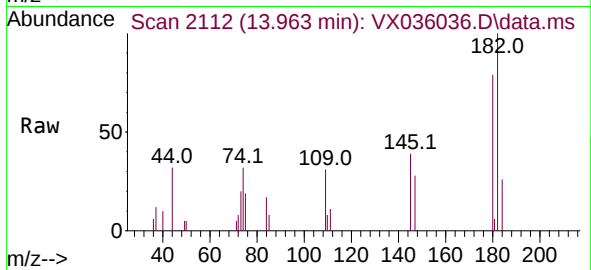
Tgt Ion:128	Resp:	4936
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.2 15.4
129	12.9	8.9 13.3





#72
 1,2,3-Trichlorobenzene
 Concen: 0.593 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX036036.D
 Acq: 06 Jun 2023 16:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK628



Tgt Ion:	180	Resp:	1497
Ion	Ratio	Lower	Upper
180	100		
182	109.8	75.4	113.2
145	39.7	29.4	44.0

