

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041038.D
 Acq On : 12 Apr 2024 18:15
 Operator : JC/MD
 Sample : P2049-12 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CORH9

Quant Time: Apr 13 01:42:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 01:36:25 2024
 Response via : Initial Calibration

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

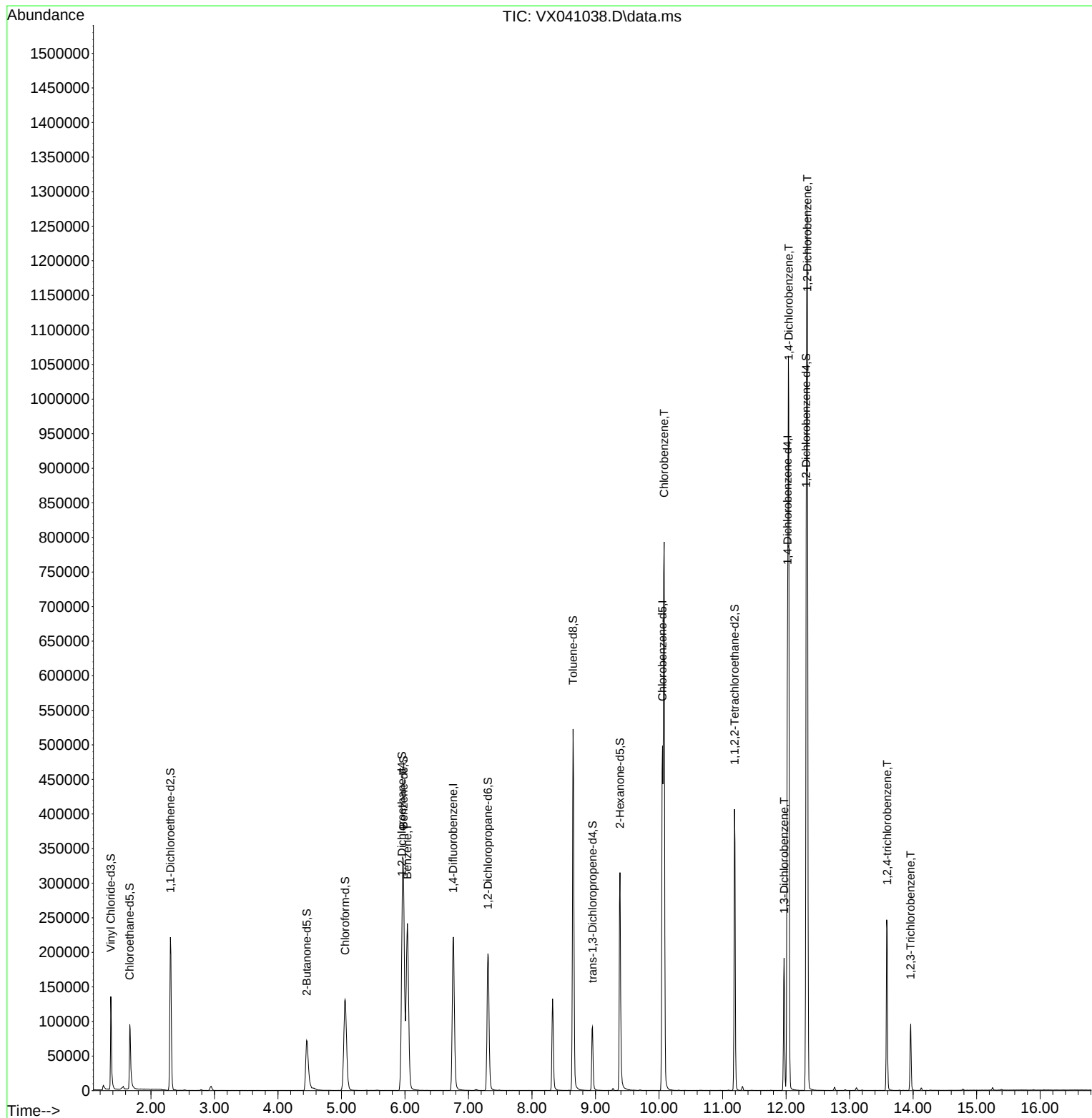
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	238466	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	231837	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	129986	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	95323	56.200	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 112.400%		
7) Chloroethane-d5	1.666	69	79217	57.266	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 114.540%		
11) 1,1-Dichloroethene-d2	2.306	65	39100	53.995	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 107.980%		
21) 2-Butanone-d5	4.452	46	126510	136.927	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 136.930%#		
24) Chloroform-d	5.056	84	168518	53.248	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 106.500%		
26) 1,2-Dichloroethane-d4	5.952	65	113521	55.145	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 110.280%		
32) Benzene-d6	5.977	84	344930	54.803	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 109.600%		
36) 1,2-Dichloropropane-d6	7.306	67	100988	55.015	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 110.040%		
41) Toluene-d8	8.647	98	317732	51.673	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 103.340%		
43) trans-1,3-Dichloroprop...	8.952	79	46006	49.803	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 99.600%		
47) 2-Hexanone-d5	9.384	63	87782	113.423	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 113.420%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	150746	55.438	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 110.880%		
66) 1,2-Dichlorobenzene-d4	12.317	152	145577	55.830	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 111.660%		
Target Compounds						Qvalue
33) Benzene	6.037	78	293645	48.819	ug/L	100
51) Chlorobenzene	10.079	112	359531	77.017	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	65582	16.447	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	348414	85.116	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	381492	98.625	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	67846	23.445	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	26286	9.262	ug/L	98

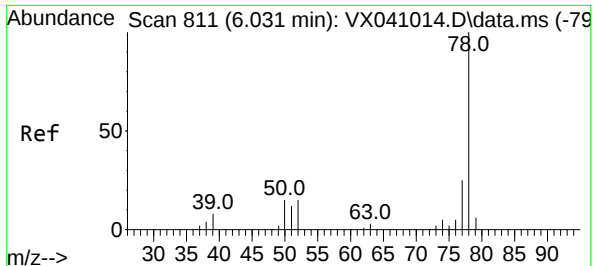
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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C0RH9

Quant Time: Apr 13 01:42:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 01:36:25 2024
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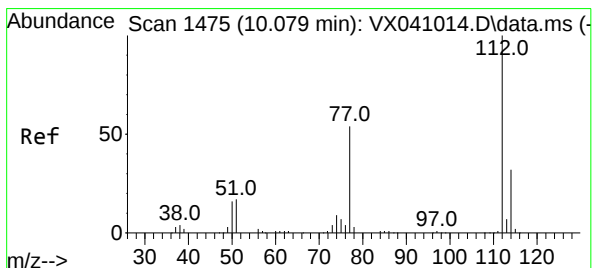
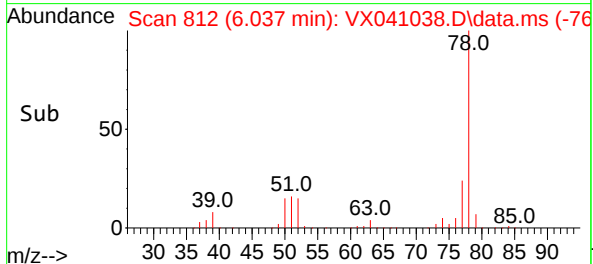
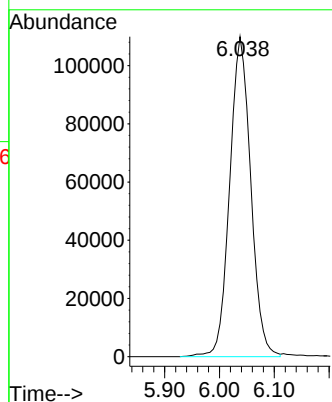
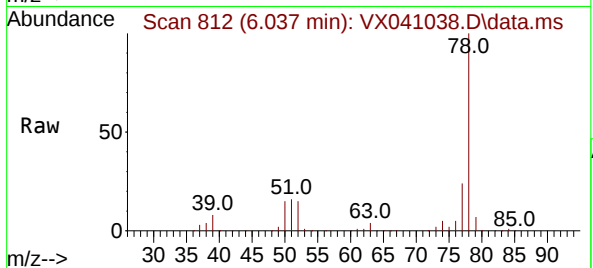




#33
Benzene
Concen: 48.819 ug/L
RT: 6.037 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX041038.D
Acq: 12 Apr 2024 18:15

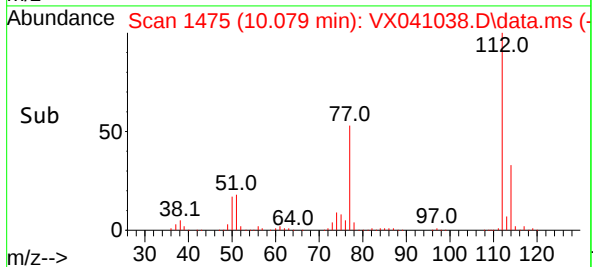
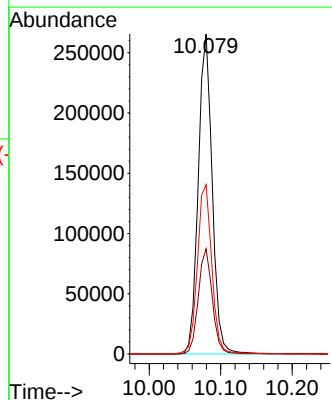
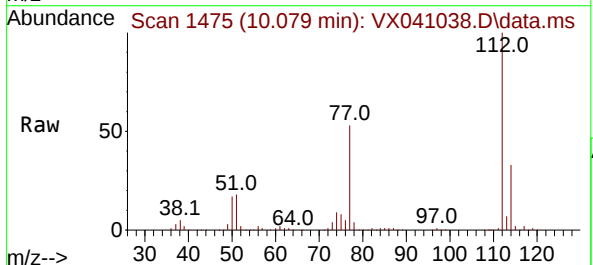
Instrument :
MSVOA_X
ClientSampleId :
CORH9

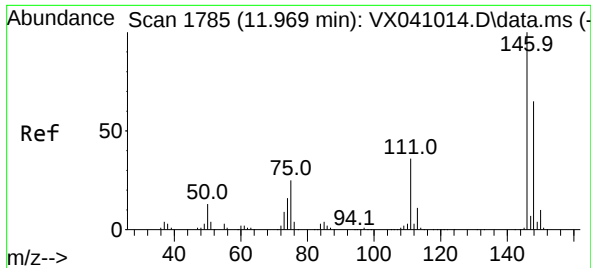
Tgt Ion: 78 Resp: 293645



#51
Chlorobenzene
Concen: 77.017 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041038.D
Acq: 12 Apr 2024 18:15

Tgt Ion: 112 Resp: 359531
Ion Ratio Lower Upper
112 100
114 32.9 23.0 42.8
77 52.9 43.4 65.0

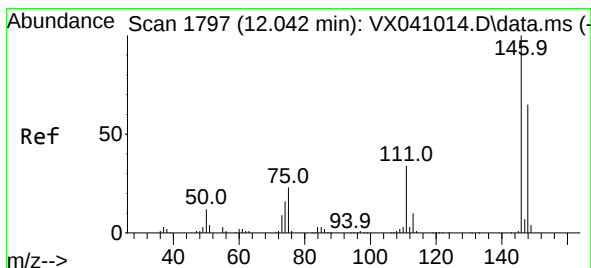
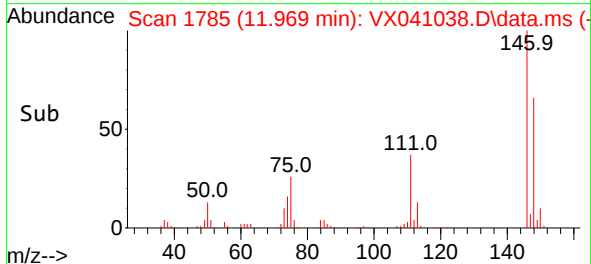
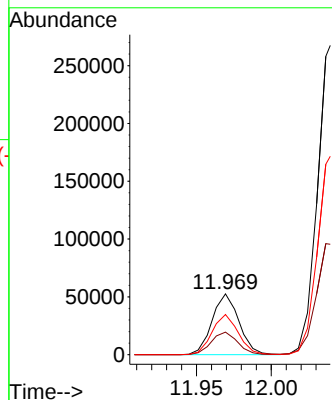
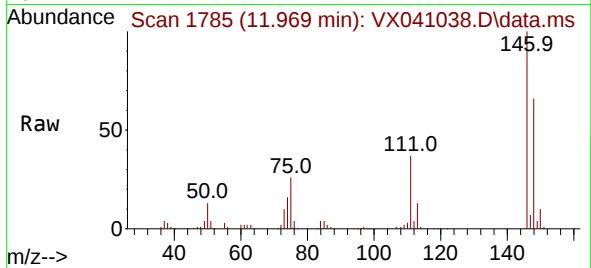




#64
1,3-Dichlorobenzene
Concen: 16.447 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041038.D
Acq: 12 Apr 2024 18:15

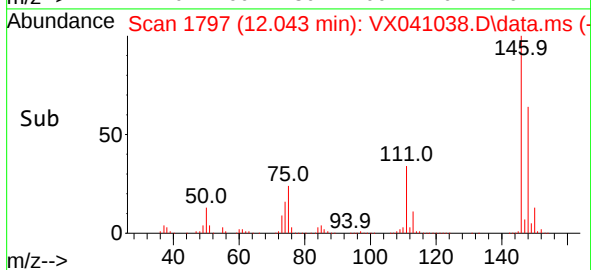
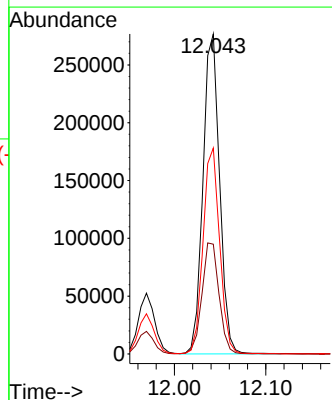
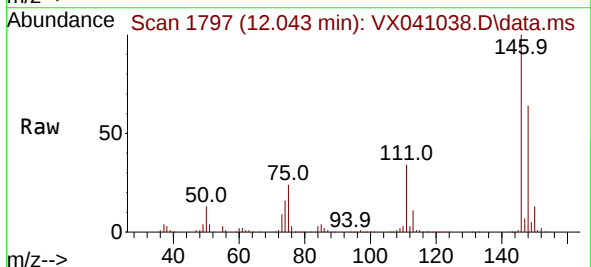
Instrument :
MSVOA_X
ClientSampleId :
CORH9

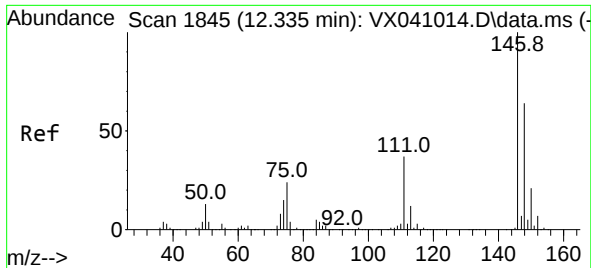
Tgt Ion:146 Resp: 65582
Ion Ratio Lower Upper
146 100
111 37.0 25.3 47.1
148 66.0 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 85.116 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041038.D
Acq: 12 Apr 2024 18:15

Tgt Ion:146 Resp: 348414
Ion Ratio Lower Upper
146 100
111 34.3 23.4 43.6
148 64.4 44.2 82.0

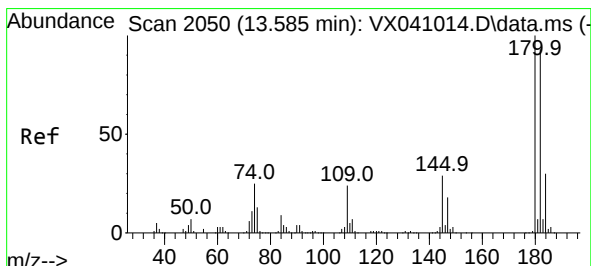
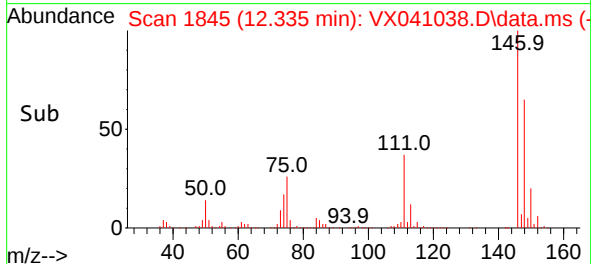
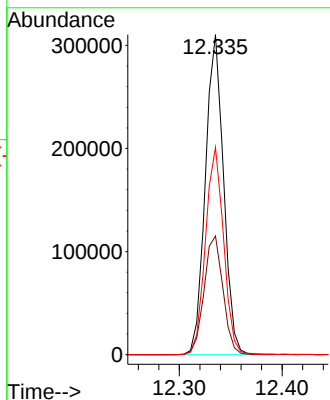
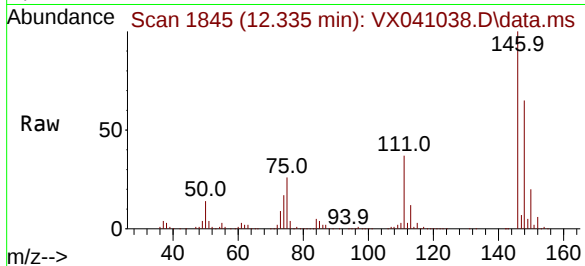




#67
 1,2-Dichlorobenzene
 Concen: 98.625 ug/L
 RT: 12.335 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041038.D
 Acq: 12 Apr 2024 18:15

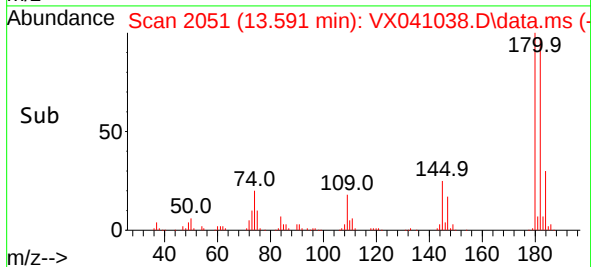
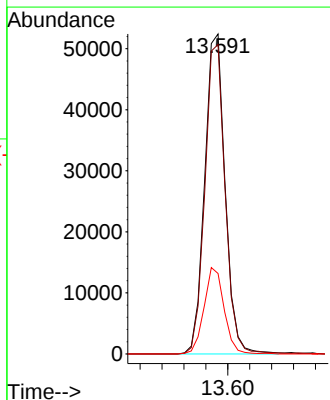
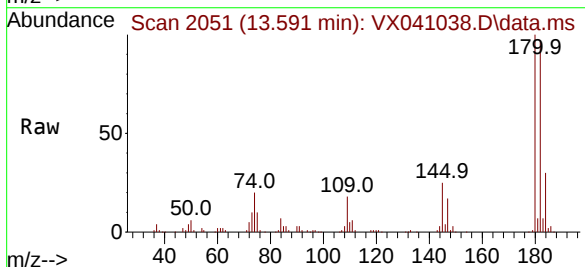
Instrument :
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 ClientSampleId :
 CORH9

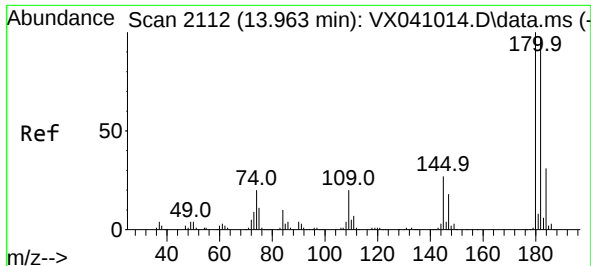
Tgt Ion:146 Resp: 381492
 Ion Ratio Lower Upper
 146 100
 111 37.1 31.8 47.8
 148 64.8 53.2 79.8



#70
 1,2,4-trichlorobenzene
 Concen: 23.445 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX041038.D
 Acq: 12 Apr 2024 18:15

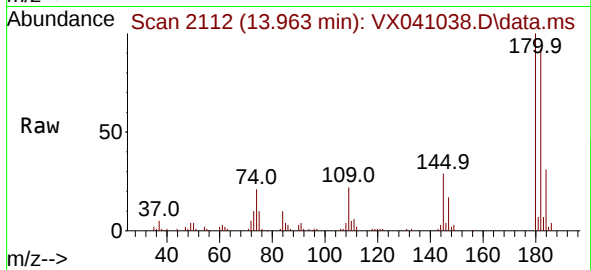
Tgt Ion:180 Resp: 67846
 Ion Ratio Lower Upper
 180 100
 182 95.9 76.8 115.2
 145 26.4 22.3 33.5





#72
 1,2,3-Trichlorobenzene
 Concen: 9.262 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX041038.D
 Acq: 12 Apr 2024 18:15

Instrument :
 MSVOA_X
 ClientSampleId :
 C0RH9



Tgt Ion:	180	Resp:	26286
Ion Ratio	Lower	Upper	
180	100		
182	93.9	77.0	115.6
145	29.5	23.4	35.2

