

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035151.D
 Acq On : 19 Apr 2023 02:29
 Operator : JC/MD
 Sample : 02397-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMM7

Quant Time: Apr 19 02:52:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 19 01:27:01 2023
 Response via : Initial Calibration

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

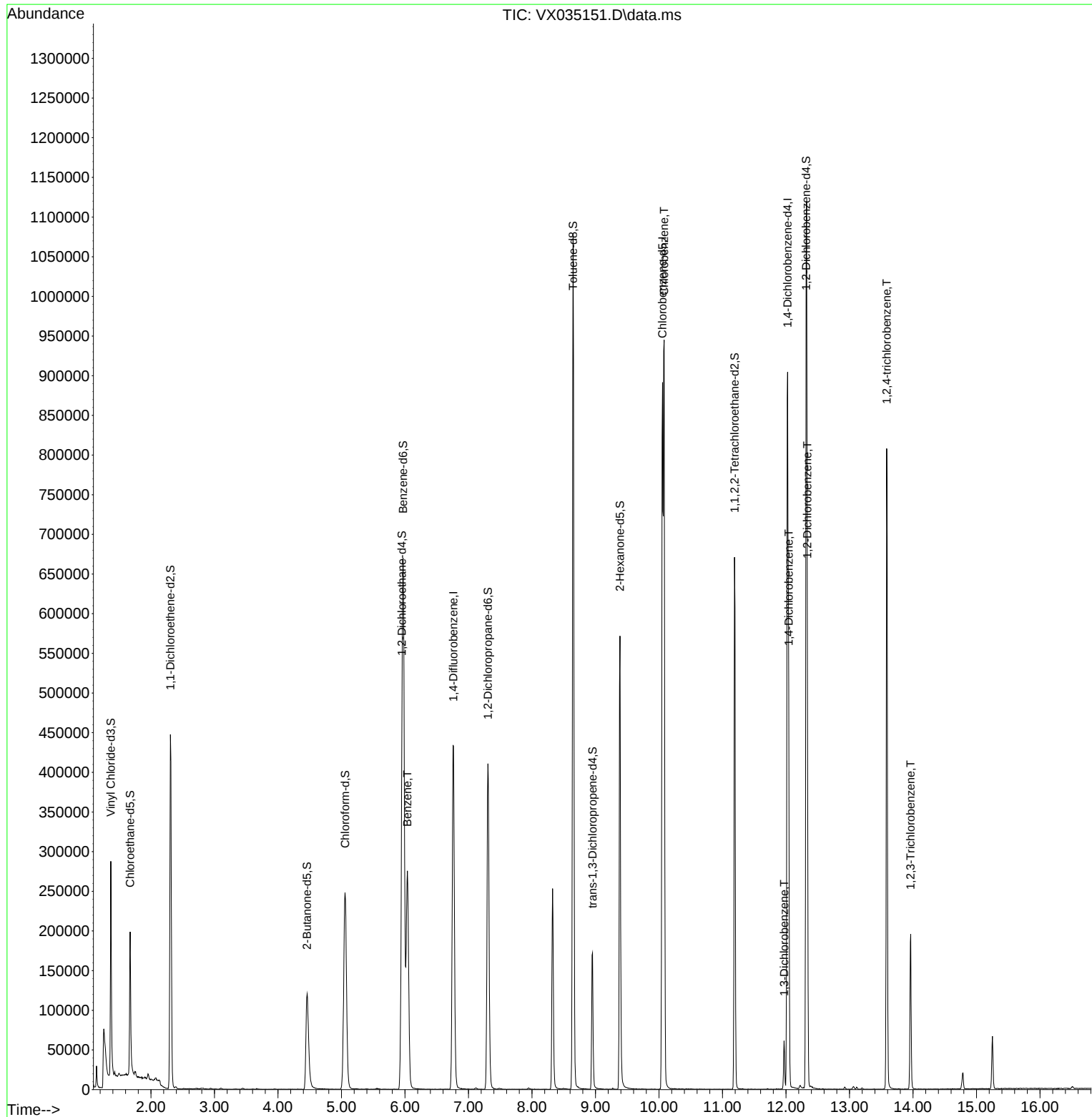
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	457182	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	394616	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	183091	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	167663	56.875	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 113.760%		
7) Chloroethane-d5	1.673	69	126260	59.273	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 118.540%		
11) 1,1-Dichloroethene-d2	2.307	65	81241	57.596	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 115.200%		
21) 2-Butanone-d5	4.459	46	230118	117.139	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 117.140%		
24) Chloroform-d	5.056	84	324606	58.472	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 116.940%		
26) 1,2-Dichloroethane-d4	5.952	65	215280	60.387	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 120.780%		
32) Benzene-d6	5.971	84	697549	61.535	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 123.080%		
36) 1,2-Dichloropropane-d6	7.306	67	216659	62.570	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 125.140%#		
41) Toluene-d8	8.647	98	625077	60.335	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 120.660%#		
43) trans-1,3-Dichloroprop...	8.952	79	83919	55.456	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 110.920%		
47) 2-Hexanone-d5	9.385	63	167121	120.186	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 120.190%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	260153	61.347	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 122.700%#		
66) 1,2-Dichlorobenzene-d4	12.317	152	217464	61.290	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 122.580%#		
Target Compounds						
						Qvalue
33) Benzene	6.038	78	339683	28.424	ug/L	100
51) Chlorobenzene	10.080	112	420744	51.508	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	18809	3.313	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	160871	27.688	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	137883	23.949	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	190124	57.844	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	48496	14.946	ug/L	99

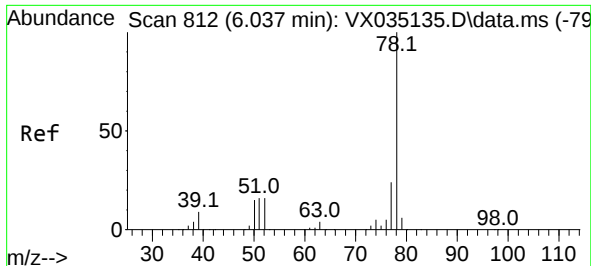
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035151.D
Acq On : 19 Apr 2023 02:29
Operator : JC/MD
Sample : 02397-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMM7

Quant Time: Apr 19 02:52:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 19 01:27:01 2023
Response via : Initial Calibration

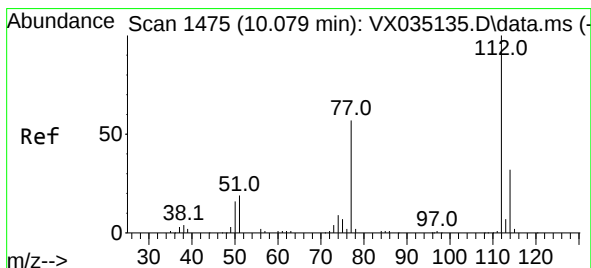
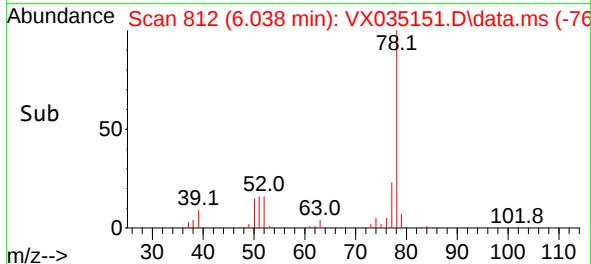
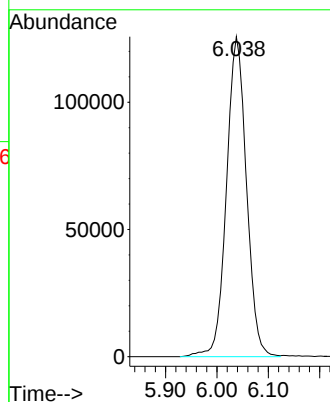
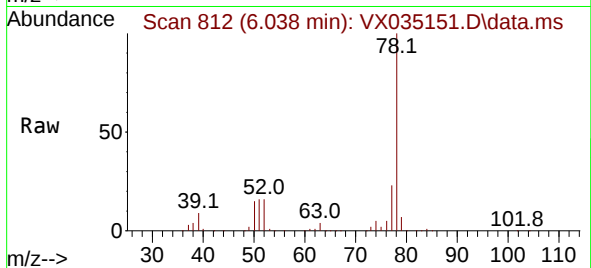




#33
Benzene
Concen: 28.424 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035151.D
Acq: 19 Apr 2023 02:29

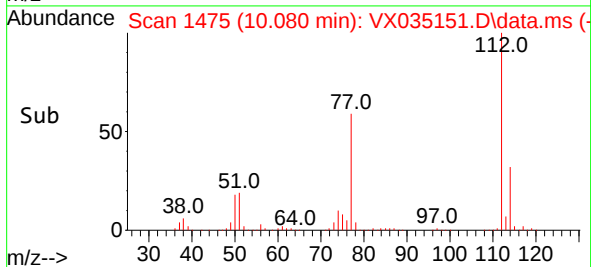
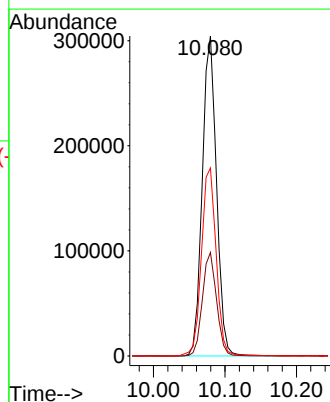
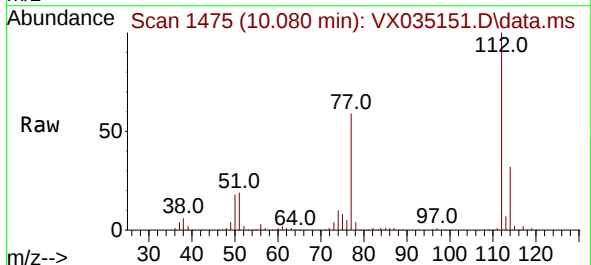
Instrument :
MSVOA_X
ClientSampleId :
COMM7

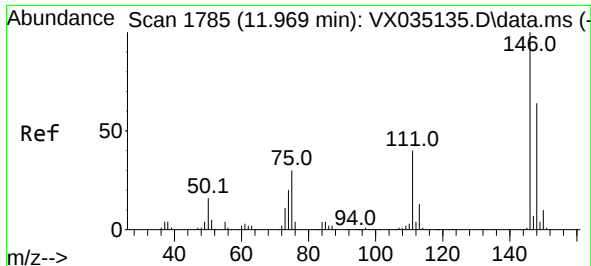
Tgt Ion: 78 Resp: 339683



#51
Chlorobenzene
Concen: 51.508 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035151.D
Acq: 19 Apr 2023 02:29

Tgt Ion:112 Resp: 420744
Ion Ratio Lower Upper
112 100
114 32.3 22.4 41.6
77 58.8 47.0 70.6

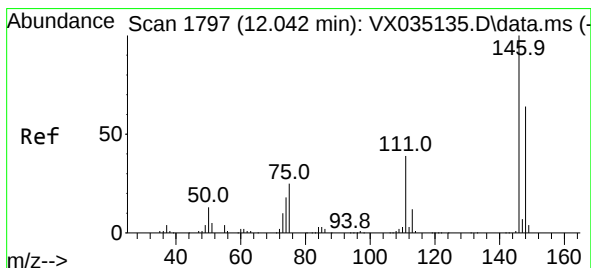
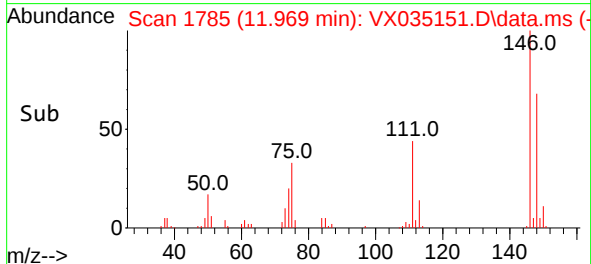
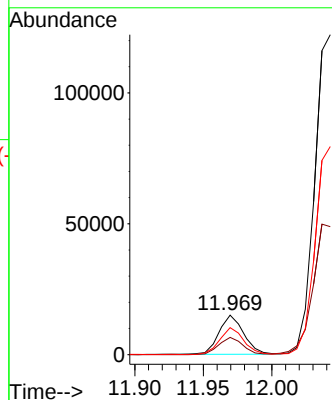
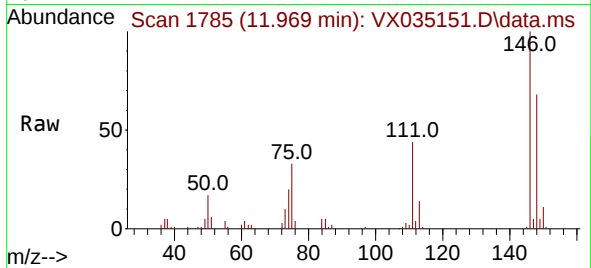




#64
1,3-Dichlorobenzene
Concen: 3.313 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035151.D
Acq: 19 Apr 2023 02:29

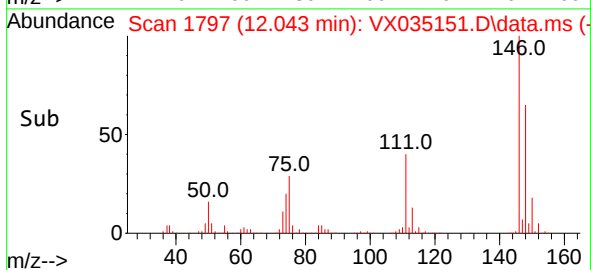
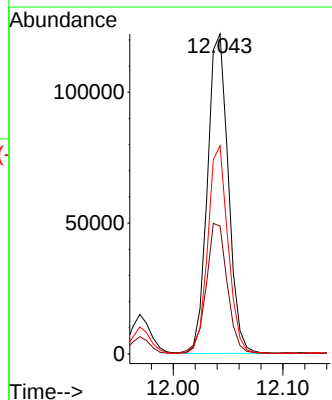
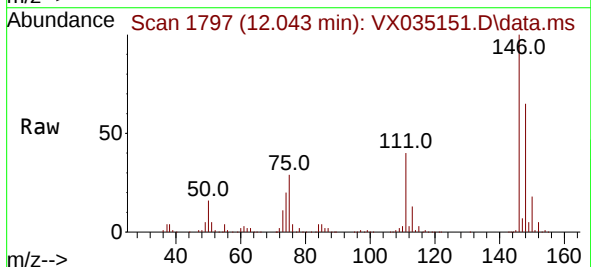
Instrument :
MSVOA_X
ClientSampleId :
COMM7

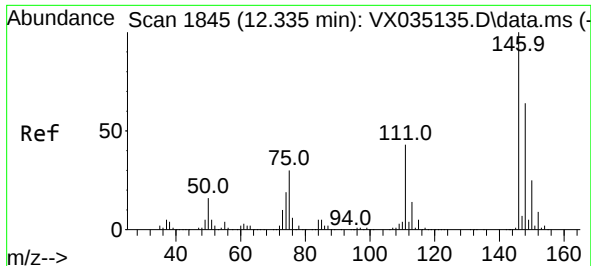
Tgt Ion:146 Resp: 18809
Ion Ratio Lower Upper
146 100
111 43.8 28.9 53.7
148 68.3 44.3 82.3



#65
1,4-Dichlorobenzene
Concen: 27.688 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035151.D
Acq: 19 Apr 2023 02:29

Tgt Ion:146 Resp: 160871
Ion Ratio Lower Upper
146 100
111 40.0 27.9 51.7
148 65.0 45.9 85.3





#67

1,2-Dichlorobenzene

Concen: 23.949 ug/L

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035151.D

Acq: 19 Apr 2023 02:29

Instrument :

MSVOA_X

ClientSampleId :

COMM7

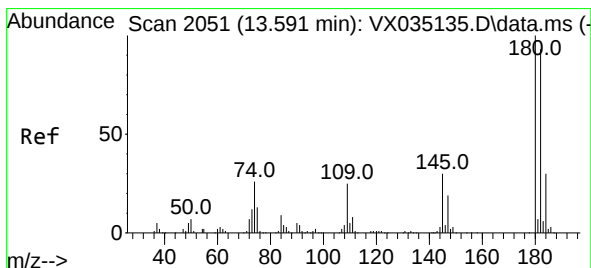
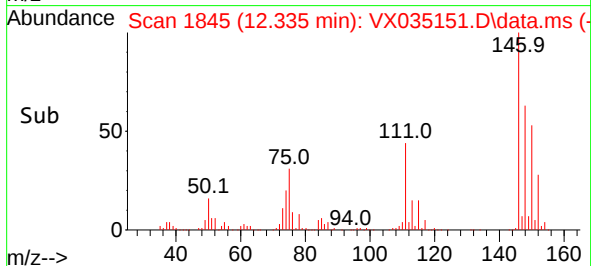
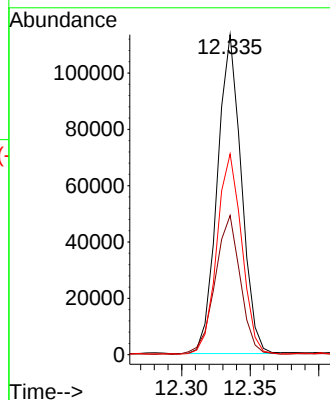
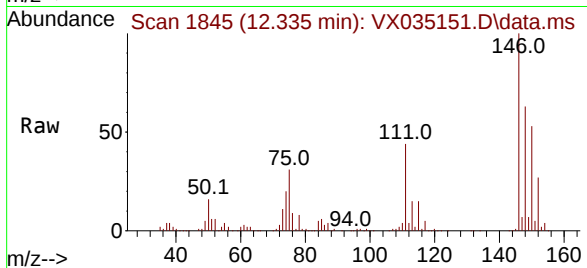
Tgt Ion:146 Resp: 137883

Ion Ratio Lower Upper

146 100

111 43.5 34.7 52.1

148 62.7 52.1 78.1



#70

1,2,4-trichlorobenzene

Concen: 57.844 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX035151.D

Acq: 19 Apr 2023 02:29

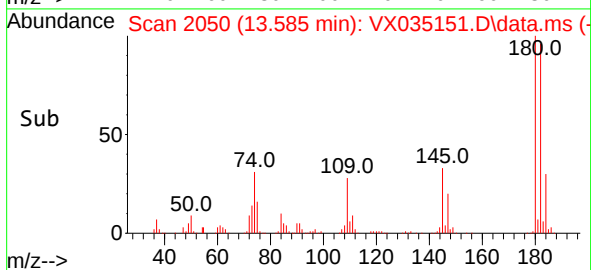
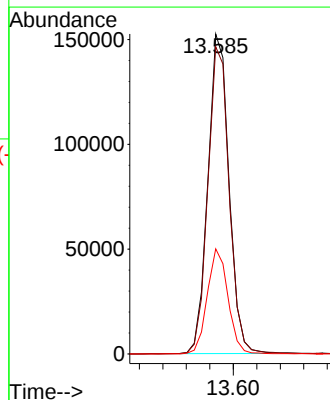
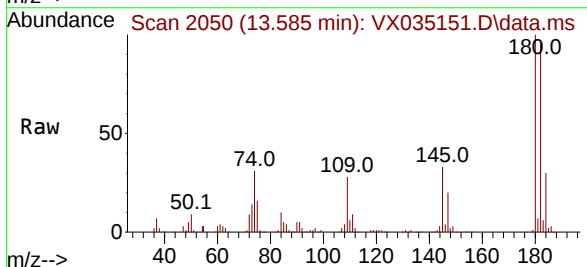
Tgt Ion:180 Resp: 190124

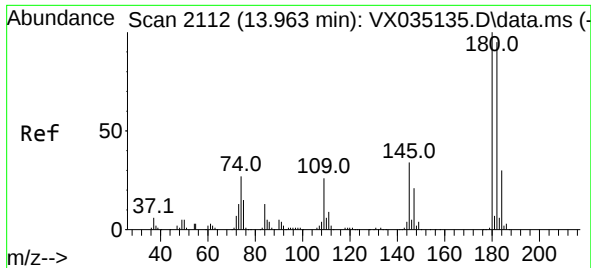
Ion Ratio Lower Upper

180 100

182 97.5 76.6 114.8

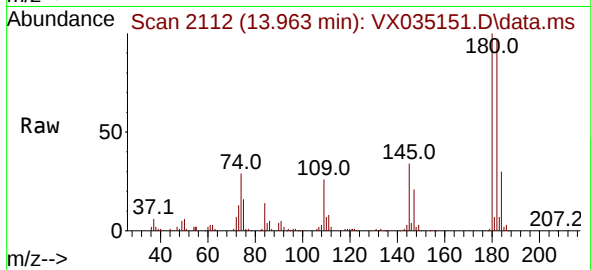
145 32.4 26.2 39.4





#72
 1,2,3-Trichlorobenzene
 Concen: 14.946 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX035151.D
 Acq: 19 Apr 2023 02:29

Instrument :
 MSVOA_X
 ClientSampleId :
 COMM7



Tgt Ion:	180	Resp:	48496
Ion Ratio	Lower	Upper	
180	100		
182	93.0	75.0	112.6
145	34.4	27.1	40.7

