

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035165.D
 Acq On : 19 Apr 2023 13:33
 Operator : JC/MD
 Sample : 02397-14DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMM6DL

Quant Time: Apr 20 02:55:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:36:32 2023
 Response via : Initial Calibration

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

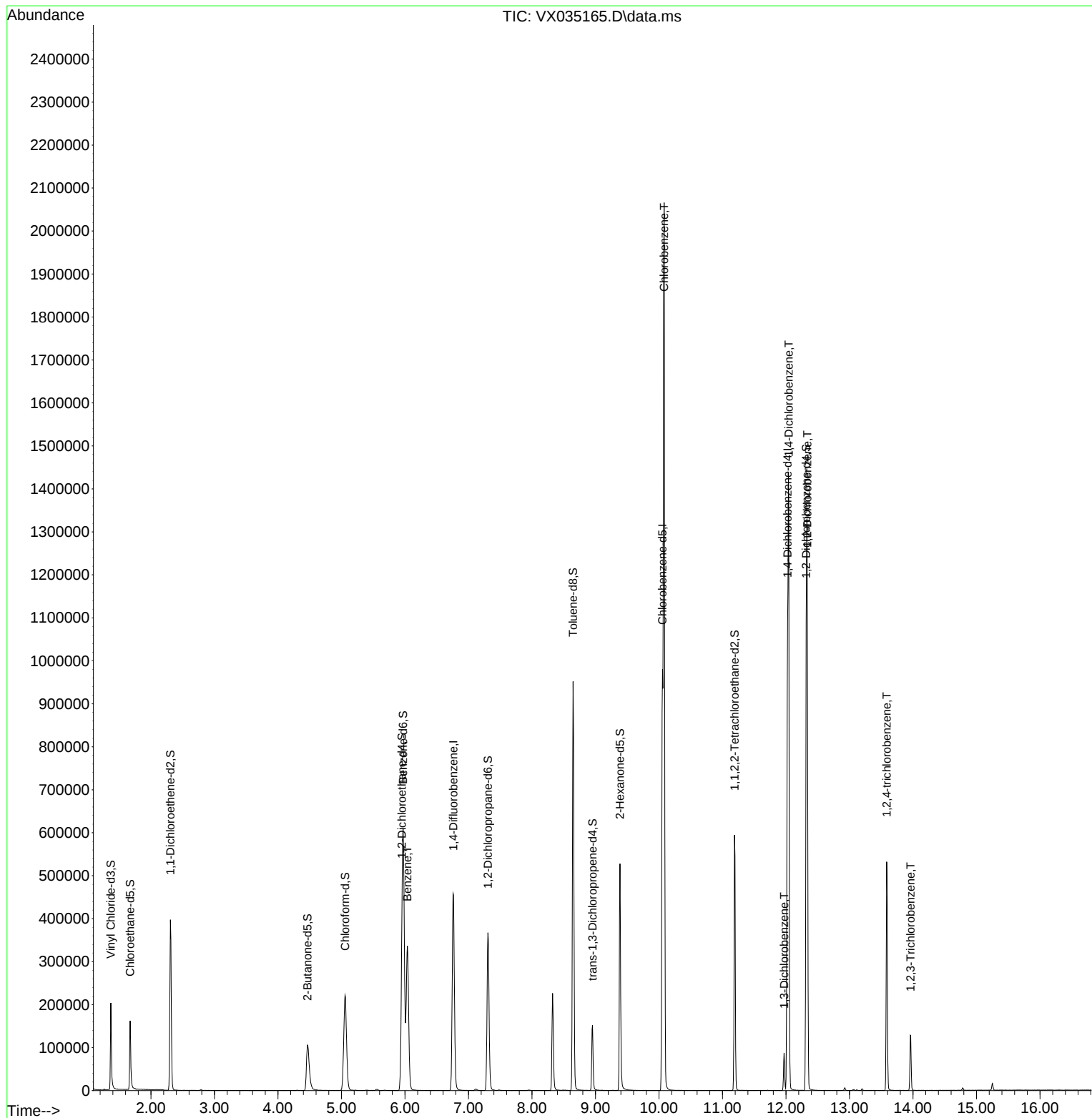
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	482721	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	421294	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	196467	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	140721	45.210	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.420%	
7) Chloroethane-d5	1.673	69	113408	50.423	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.840%	
11) 1,1-Dichloroethene-d2	2.307	65	70830	47.559	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.120%	
21) 2-Butanone-d5	4.465	46	216087	104.178	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.180%	
24) Chloroform-d	5.056	84	285048	48.629	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.260%	
26) 1,2-Dichloroethane-d4	5.952	65	192517	51.145	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.280%	
32) Benzene-d6	5.971	84	622843	51.466	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.940%	
36) 1,2-Dichloropropane-d6	7.306	67	189767	51.333	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.660%	
41) Toluene-d8	8.647	98	555933	50.263	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.520%	
43) trans-1,3-Dichloroprop...	8.952	79	73499	45.495	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.980%	
47) 2-Hexanone-d5	9.385	63	149656	100.811	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.810%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	228270	50.420	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.840%	
66) 1,2-Dichlorobenzene-d4	12.317	152	195689	51.398	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
33) Benzene	6.038	78	408513	32.019	ug/L	100
51) Chlorobenzene	10.080	112	897086	102.869	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	27286	4.478	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	435006	69.773	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	316928	51.301	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	127374	36.114	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	32040	9.202	ug/L	98

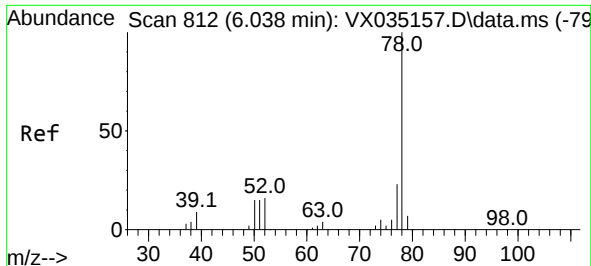
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 20 02:36:32 2023
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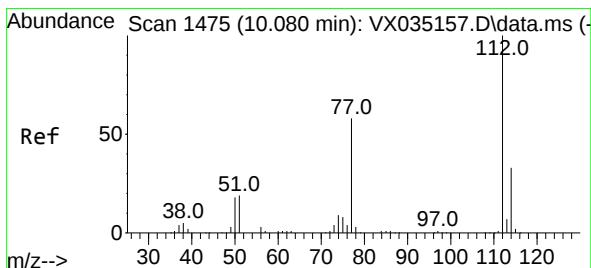
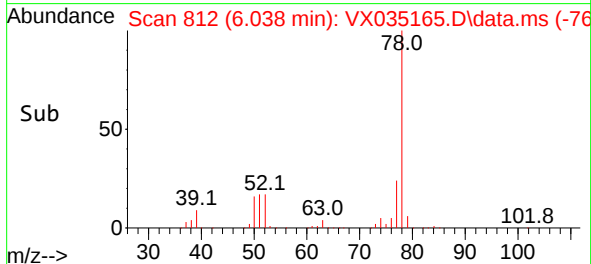
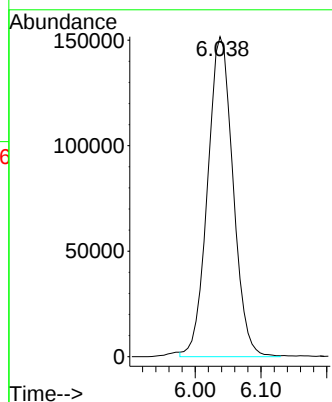
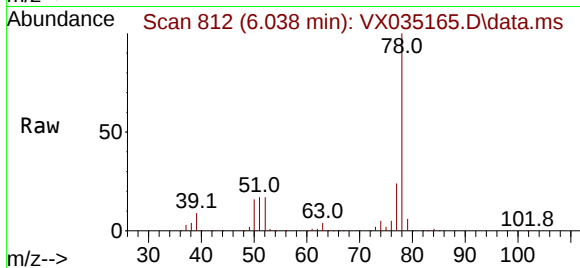




#33
Benzene
Concen: 32.019 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035165.D
Acq: 19 Apr 2023 13:33

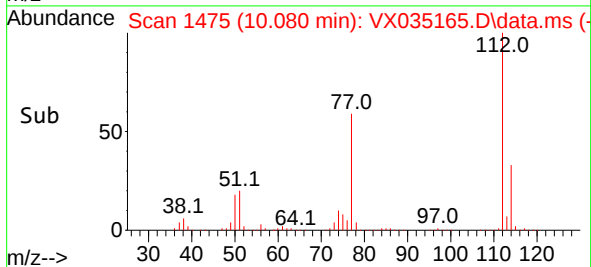
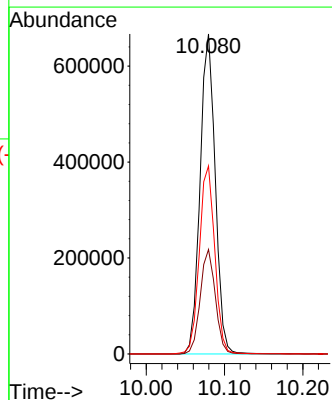
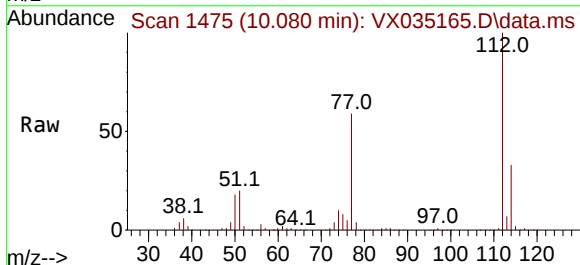
Instrument :
MSVOA_X
ClientSampleId :
COMM6DL

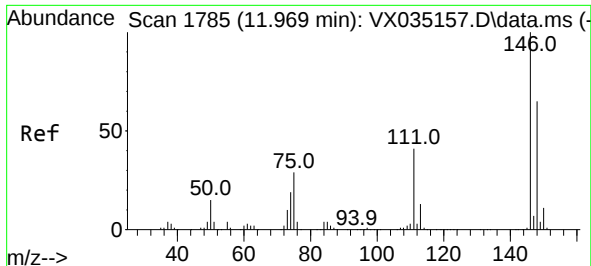
Tgt Ion: 78 Resp: 408513



#51
Chlorobenzene
Concen: 102.869 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035165.D
Acq: 19 Apr 2023 13:33

Tgt Ion:112 Resp: 897086
Ion Ratio Lower Upper
112 100
114 32.6 22.4 41.6
77 58.7 47.0 70.6

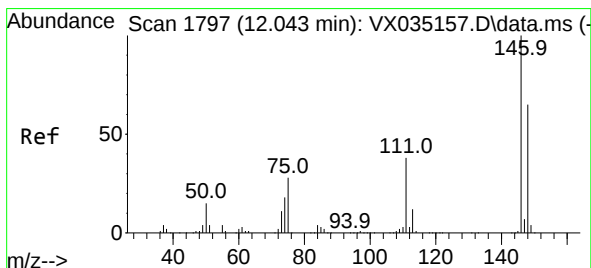
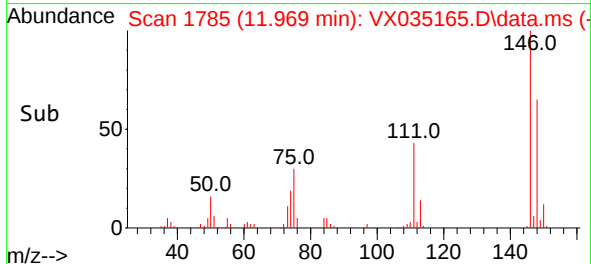
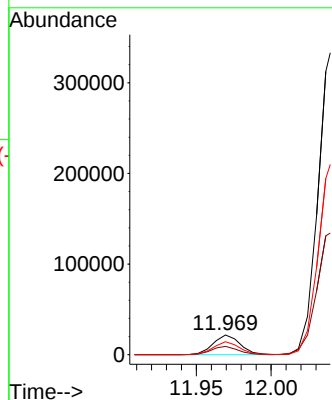
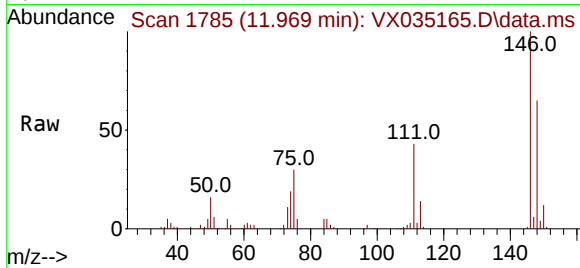




#64
1,3-Dichlorobenzene
Concen: 4.478 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035165.D
Acq: 19 Apr 2023 13:33

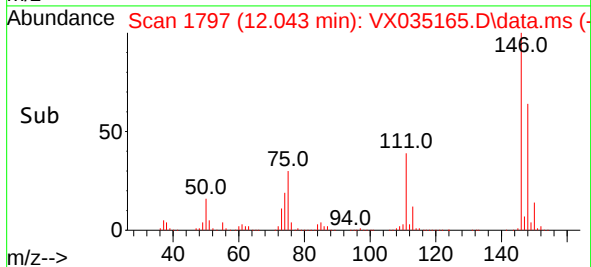
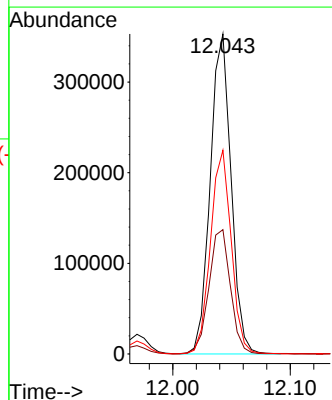
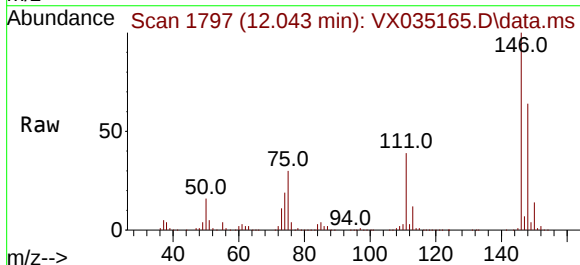
Instrument :
MSVOA_X
ClientSampleId :
COMM6DL

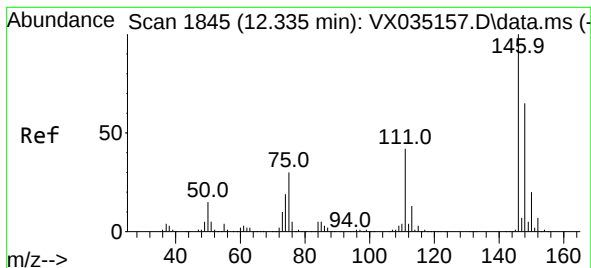
Tgt Ion:146 Resp: 27286
Ion Ratio Lower Upper
146 100
111 42.5 28.9 53.7
148 65.4 44.3 82.3



#65
1,4-Dichlorobenzene
Concen: 69.773 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035165.D
Acq: 19 Apr 2023 13:33

Tgt Ion:146 Resp: 435006
Ion Ratio Lower Upper
146 100
111 38.8 27.9 51.7
148 63.7 45.9 85.3





#67

1,2-Dichlorobenzene

Concen: 51.301 ug/L

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035165.D

Acq: 19 Apr 2023 13:33

Instrument :

MSVOA_X

ClientSampleId :

COMM6DL

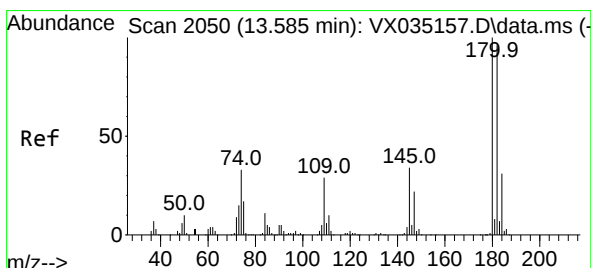
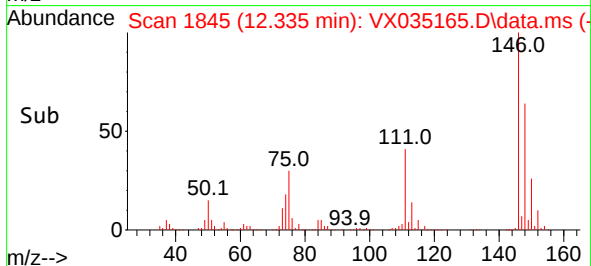
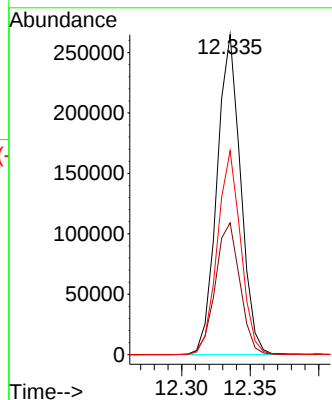
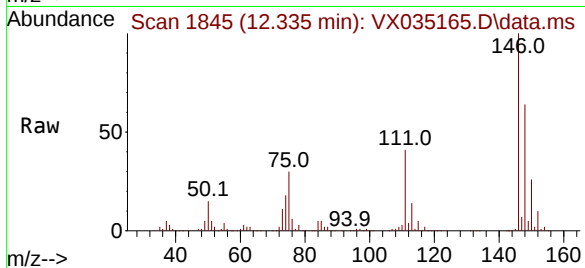
Tgt Ion:146 Resp: 316928

Ion Ratio Lower Upper

146 100

111 41.2 34.7 52.1

148 63.7 52.1 78.1



#70

1,2,4-trichlorobenzene

Concen: 36.114 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035165.D

Acq: 19 Apr 2023 13:33

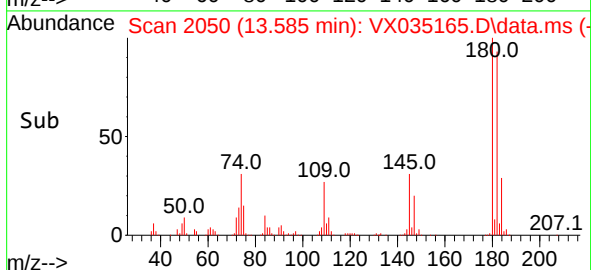
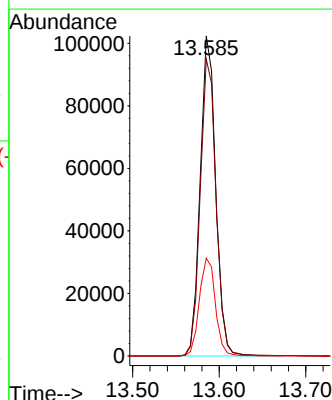
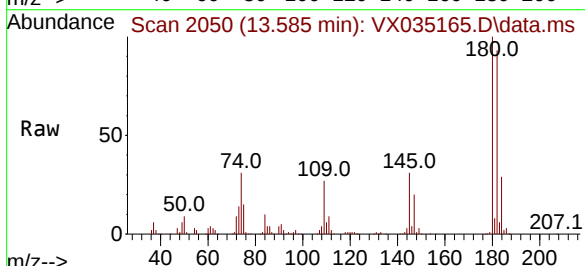
Tgt Ion:180 Resp: 127374

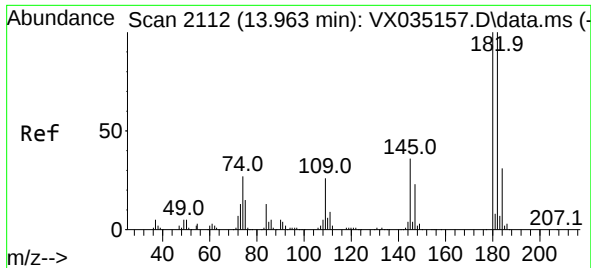
Ion Ratio Lower Upper

180 100

182 94.1 76.6 114.8

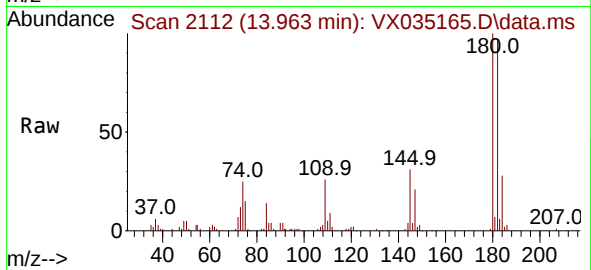
145 31.6 26.2 39.4





#72
 1,2,3-Trichlorobenzene
 Concen: 9.202 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX035165.D
 Acq: 19 Apr 2023 13:33

Instrument :
 MSVOA_X
 ClientSampleId :
 COMM6DL



Tgt Ion:180 Resp: 32040
 Ion Ratio Lower Upper
 180 100
 182 95.4 75.0 112.6
 145 33.0 27.1 40.7

