

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
 Data File : VX039139.D
 Acq On : 11 Dec 2023 13:28
 Operator : JC/MD
 Sample : 05646-13MEDL 200X
 Misc : 0.90g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AS0MEDL

Quant Time: Dec 12 03:53:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

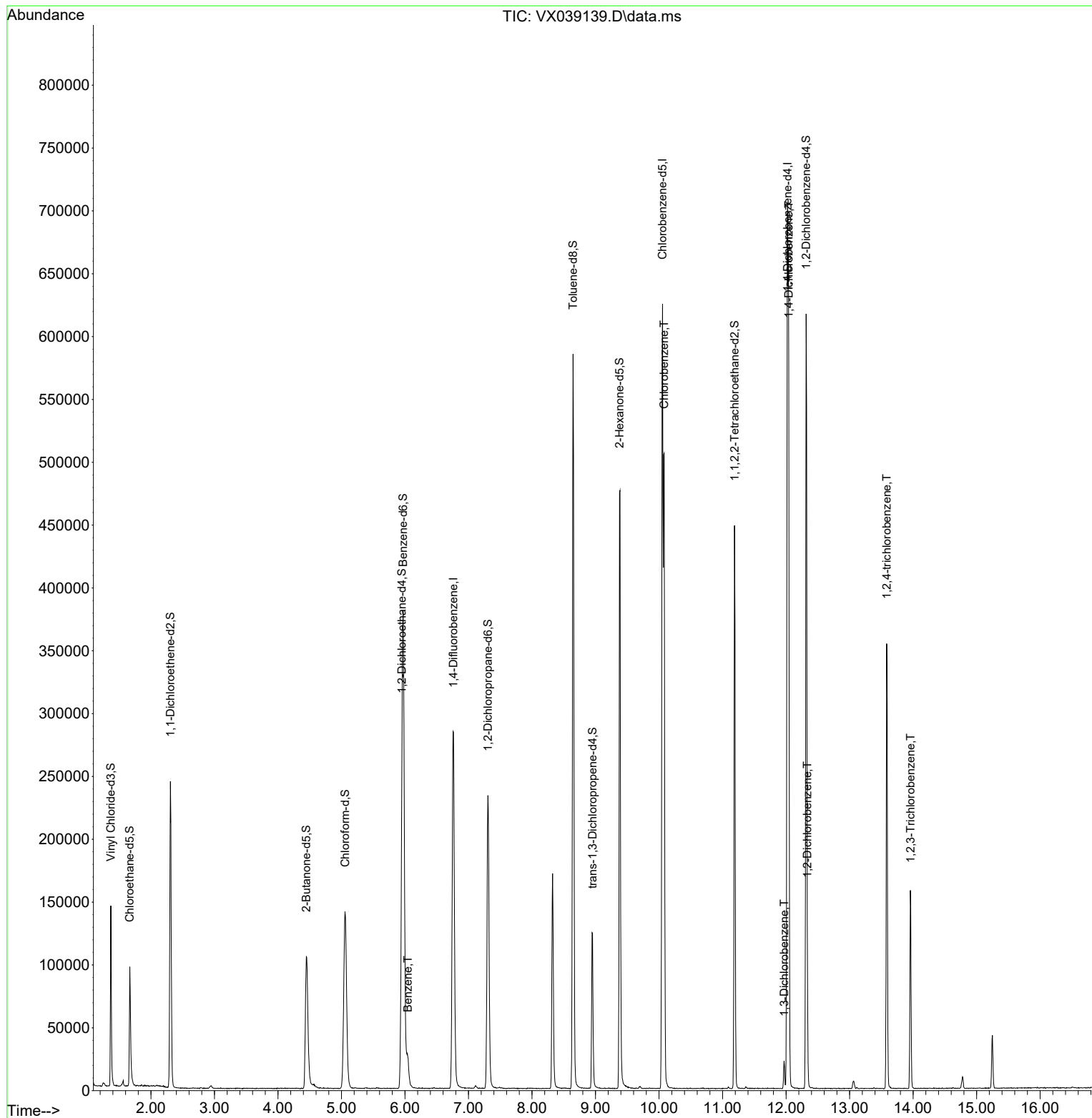
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	284164	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	259549	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	122450	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	89492	40.152	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.300%
7) Chloroethane-d5	1.666	69	67891	41.210	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.420%
11) 1,1-Dichloroethene-d2	2.307	65	44407	45.389	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.780%
21) 2-Butanone-d5	4.446	46	190202	94.275	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.270%
24) Chloroform-d	5.056	84	178865	45.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.660%
26) 1,2-Dichloroethane-d4	5.952	65	122746	48.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.080%
32) Benzene-d6	5.970	84	377794	47.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.320%
36) 1,2-Dichloropropane-d6	7.306	67	122124	47.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.740%
41) Toluene-d8	8.647	98	337726	46.525	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.040%
43) trans-1,3-Dichloroprop...	8.952	79	60696	46.268	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.540%
47) 2-Hexanone-d5	9.378	63	137713	89.444	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.440%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	168440	46.061	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.120%
66) 1,2-Dichlorobenzene-d4	12.317	152	113924	49.221	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.440%
Target Compounds						
					Qvalue	
33) Benzene	6.044	78	29075	3.525	ug/L	100
51) Chlorobenzene	10.079	112	207445	38.396	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	6359	1.660	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	168940	43.532	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	14856	4.055	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	75193	31.493	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	32484	14.051	ug/L	99

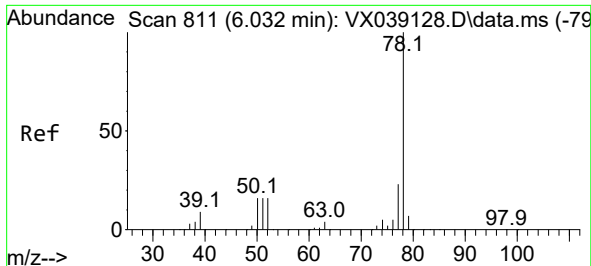
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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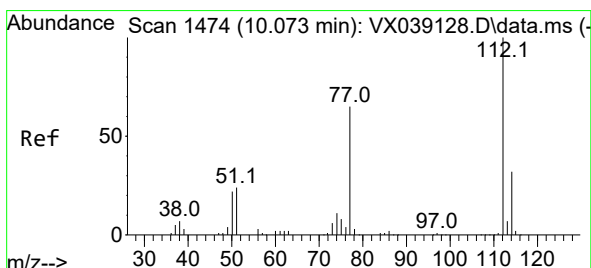
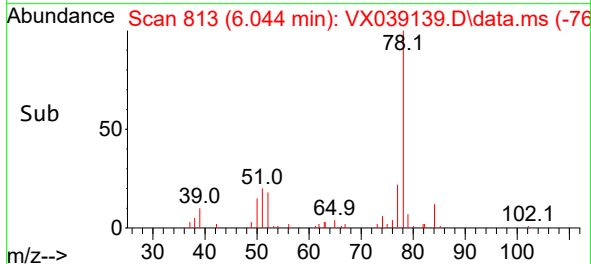
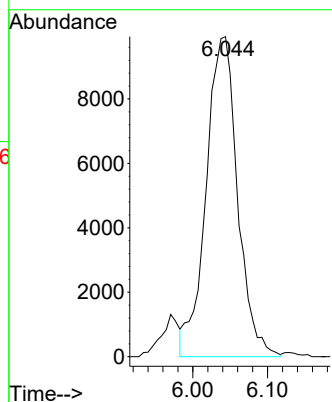
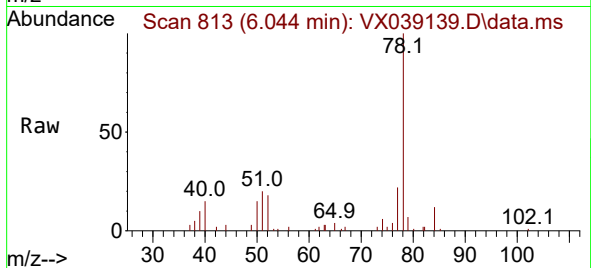




#33
Benzene
Concen: 3.525 ug/L
RT: 6.044 min Scan# 811
Delta R.T. 0.012 min
Lab File: VX039139.D
Acq: 11 Dec 2023 13:28

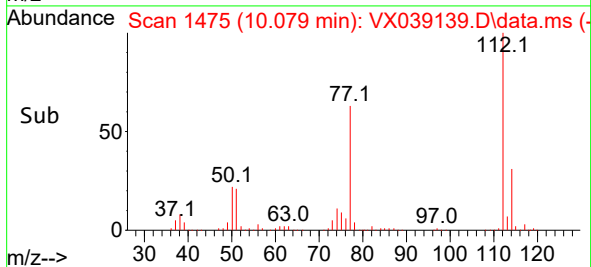
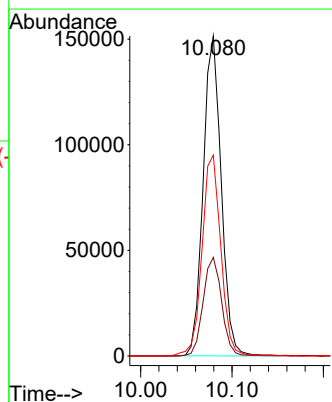
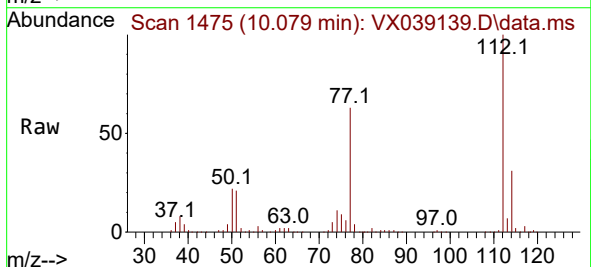
Instrument :
MSVOA_X
ClientSampleId :
COAS0MEDL

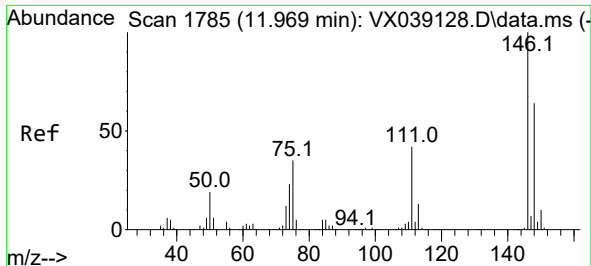
Tgt Ion: 78 Resp: 29075



#51
Chlorobenzene
Concen: 38.396 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX039139.D
Acq: 11 Dec 2023 13:28

Tgt Ion: 112 Resp: 207445
Ion Ratio Lower Upper
112 100
114 30.8 21.8 40.4
77 62.7 49.0 73.6

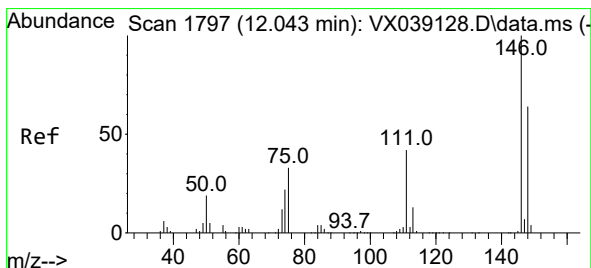
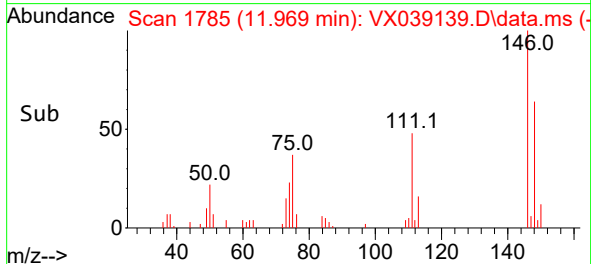
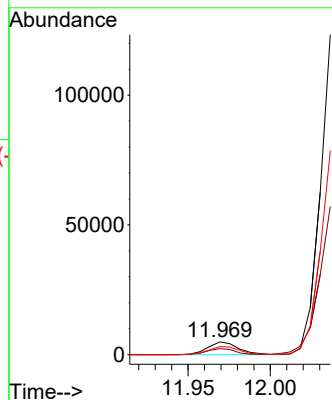
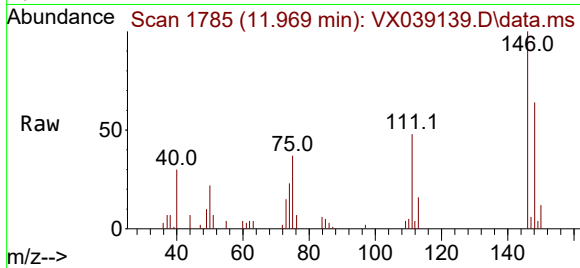




#64
1,3-Dichlorobenzene
Concen: 1.660 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039139.D
Acq: 11 Dec 2023 13:28

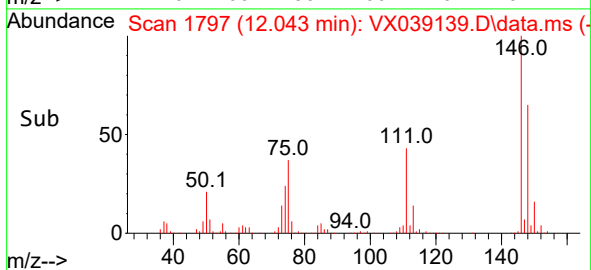
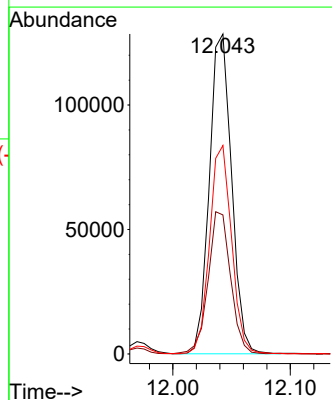
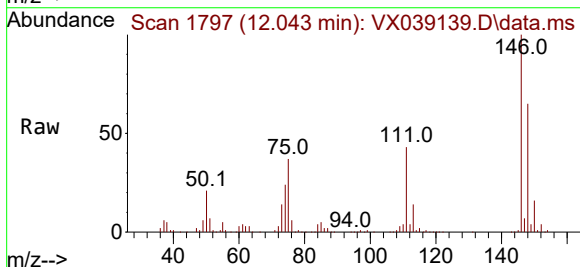
Instrument :
MSVOA_X
ClientSampleId :
COAS0MEDL

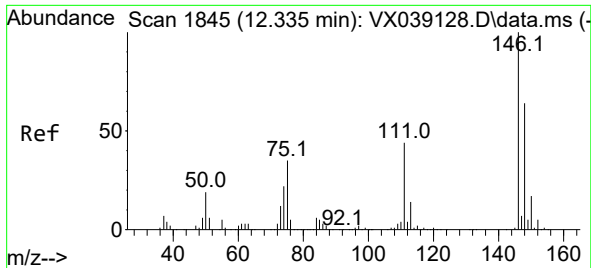
Tgt Ion:146 Resp: 6359
Ion Ratio Lower Upper
146 100
111 47.8 30.0 55.6
148 63.5 44.2 82.0



#65
1,4-Dichlorobenzene
Concen: 43.532 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039139.D
Acq: 11 Dec 2023 13:28

Tgt Ion:146 Resp: 168940
Ion Ratio Lower Upper
146 100
111 43.4 29.7 55.1
148 65.1 45.8 85.2

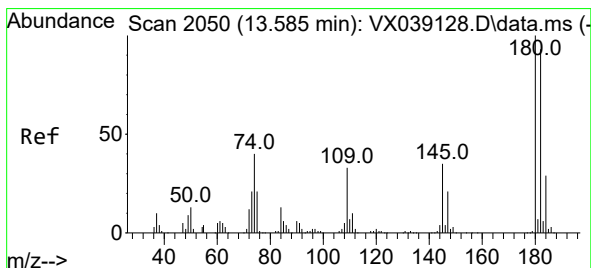
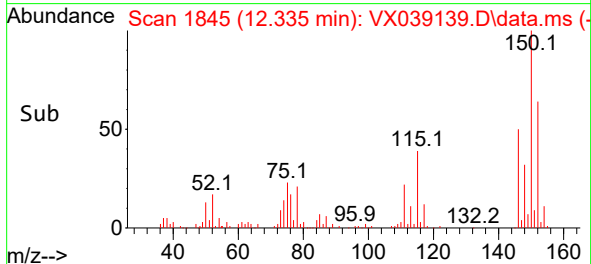
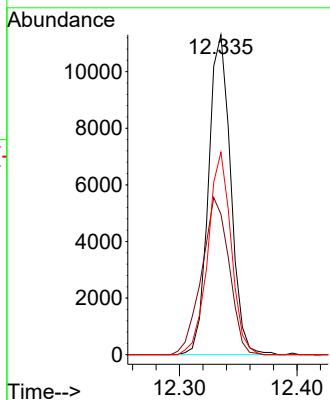
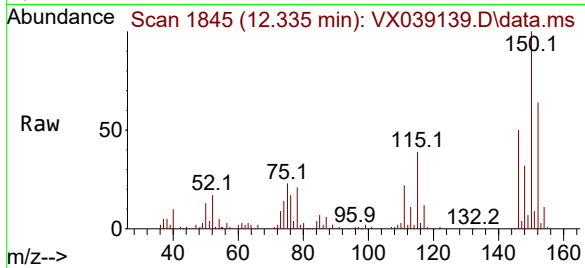




#67
 1,2-Dichlorobenzene
 Concen: 4.055 ug/L
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX039139.D
 Acq: 11 Dec 2023 13:28

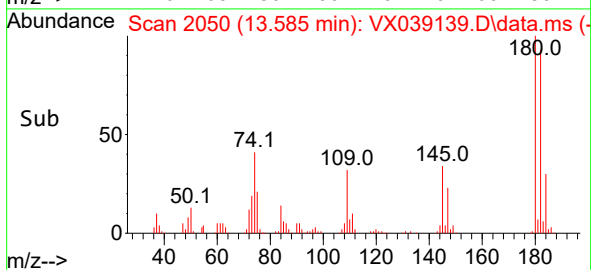
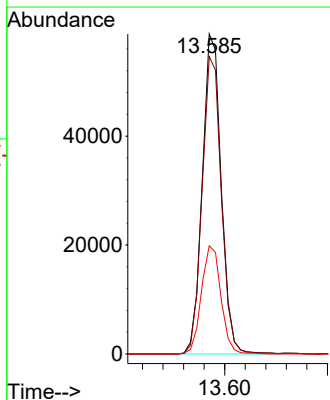
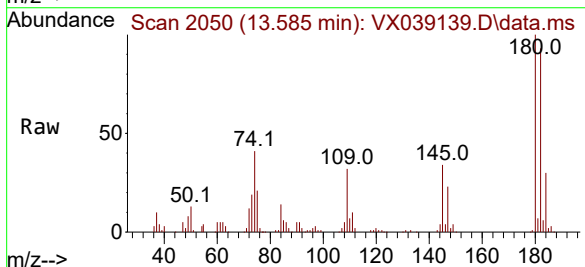
Instrument :
 MSVOA_X
 ClientSampleId :
 COAS0MEDL

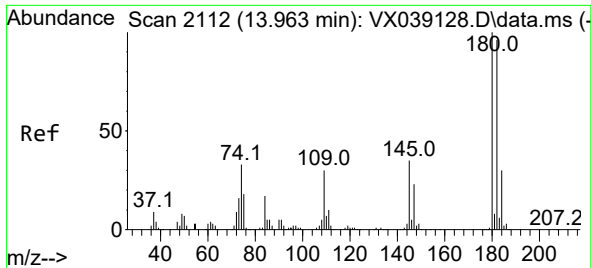
Tgt Ion:146 Resp: 14856
 Ion Ratio Lower Upper
 146 100
 111 43.9 36.4 54.6
 148 63.3 50.0 75.0



#70
 1,2,4-trichlorobenzene
 Concen: 31.493 ug/L
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX039139.D
 Acq: 11 Dec 2023 13:28

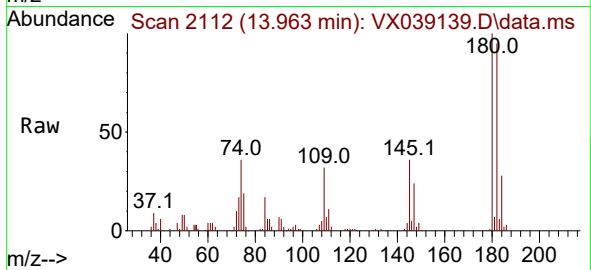
Tgt Ion:180 Resp: 75193
 Ion Ratio Lower Upper
 180 100
 182 94.3 76.8 115.2
 145 34.7 27.8 41.6





#72
 1,2,3-Trichlorobenzene
 Concen: 14.051 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX039139.D
 Acq: 11 Dec 2023 13:28

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AS0MEDL



Tgt Ion:	180	Resp:	32484
Ion Ratio	Lower	Upper	
180	100		
182	93.0	75.9	113.9
145	35.7	28.6	42.8

