

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091223\
 Data File : VV032041.D
 Acq On : 12 Sep 2023 11:50
 Operator : SY/MD
 Sample : VV0912MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 06:55:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 09 05:33:49 2023
 Response via : Initial Calibration

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

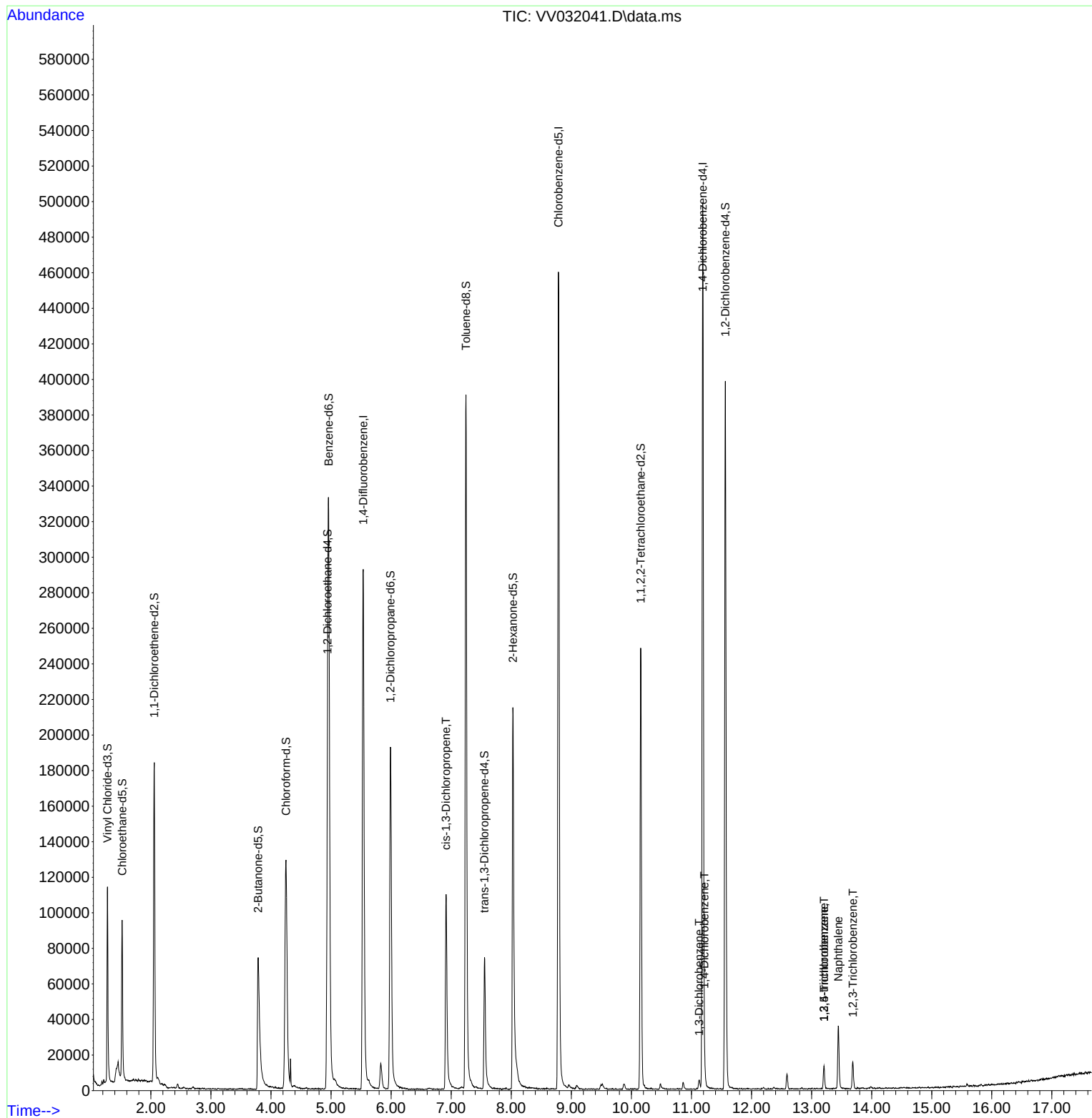
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	250393	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	241133	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	119846	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74016	47.233	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.460%		
7) Chloroethane-d5	1.523	69	61665	44.890	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.780%		
11) 1,1-Dichloroethene-d2	2.056	65	31129	42.423	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.840%		
21) 2-Butanone-d5	3.786	46	128429	104.204	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.200%		
24) Chloroform-d	4.249	84	138397	40.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.820%		
26) 1,2-Dichloroethane-d4	4.941	65	91378	40.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.400%		
32) Benzene-d6	4.960	84	292738	44.490	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.980%		
36) 1,2-Dichloropropane-d6	5.989	67	99419	46.944	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.880%		
41) Toluene-d8	7.246	98	258514	42.640	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.280%		
43) trans-1,3-Dichloroprop...	7.555	79	44963	40.962	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.920%		
47) 2-Hexanone-d5	8.027	63	77062	118.720	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	118.720%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	123477	45.119	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.240%		
66) 1,2-Dichlorobenzene-d4	11.564	152	96930	44.367	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.740%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.915	75	2680	0.839	ug/L	# 62
64) 1,3-Dichlorobenzene	11.130	146	2418	0.672	ug/L	98
65) 1,4-Dichlorobenzene	11.217	146	2798	0.765	ug/L	96
69) 1,3,5-Trichlorobenzene	13.207	180	3774	1.439	ug/L	94
70) 1,2,4-trichlorobenzene	13.207	180	3774	1.499	ug/L	93
71) Naphthalene	13.445	128	27235	3.386	ug/L	100
72) 1,2,3-Trichlorobenzene	13.686	180	4612	1.912	ug/L	96

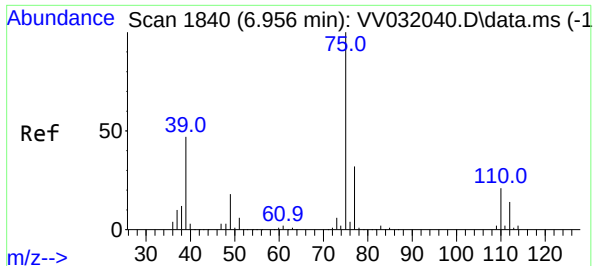
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091223\
Data File : VV032041.D
Acq On : 12 Sep 2023 11:50
Operator : SY/MD
Sample : VV0912MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 13 06:55:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 09 05:33:49 2023
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.839 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV032041.D

Acq: 12 Sep 2023 11:50

Instrument :

MSVOA_V

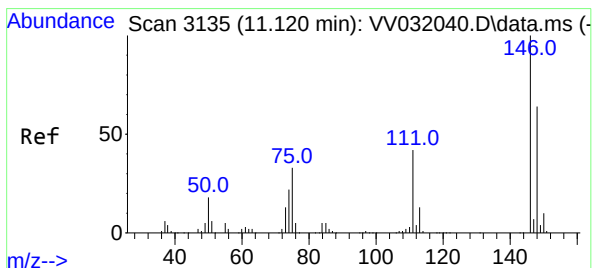
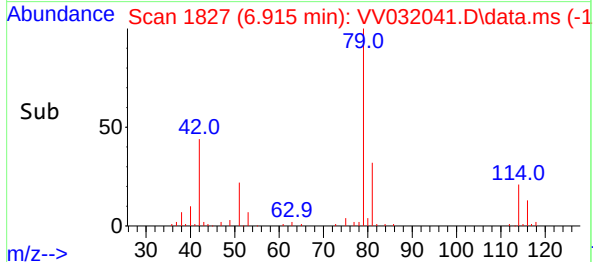
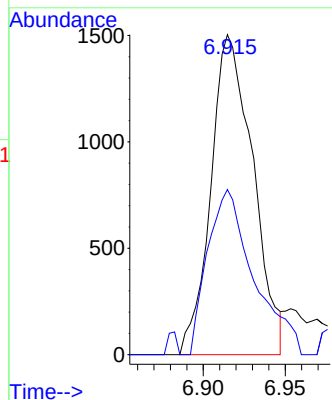
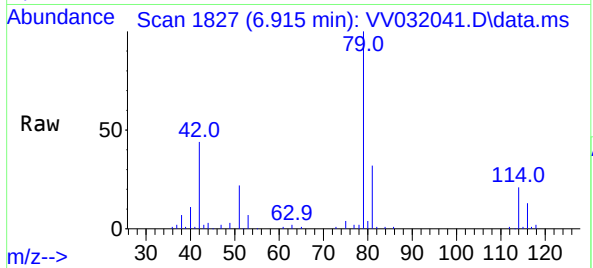
ClientSampleId :

Tgt Ion: 75 Resp: 2680

Ion Ratio Lower Upper

75 100

77 51.6 21.4 39.8#



#64

1,3-Dichlorobenzene

Concen: 0.672 ug/L

RT: 11.130 min Scan# 3138

Delta R.T. 0.010 min

Lab File: VV032041.D

Acq: 12 Sep 2023 11:50

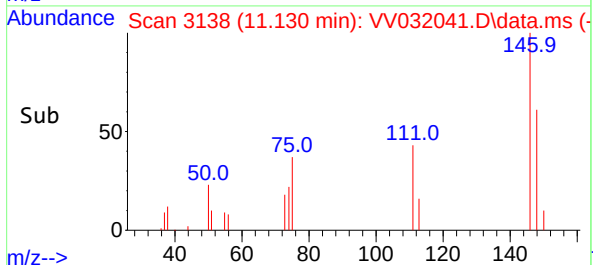
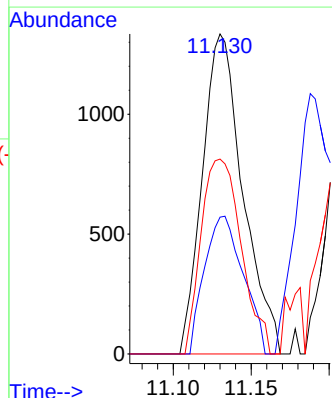
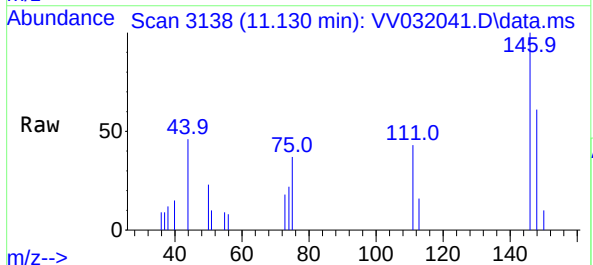
Tgt Ion:146 Resp: 2418

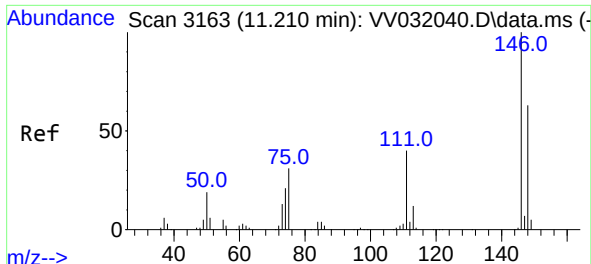
Ion Ratio Lower Upper

146 100

111 42.8 30.2 56.0

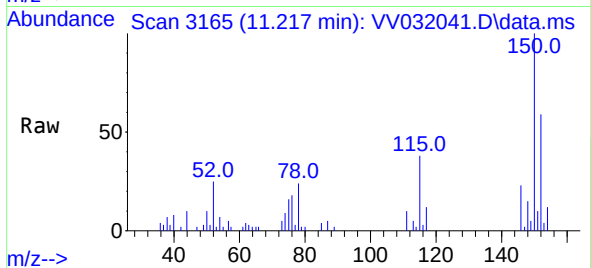
148 60.9 44.1 81.9





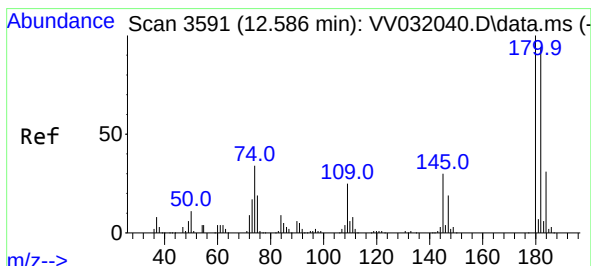
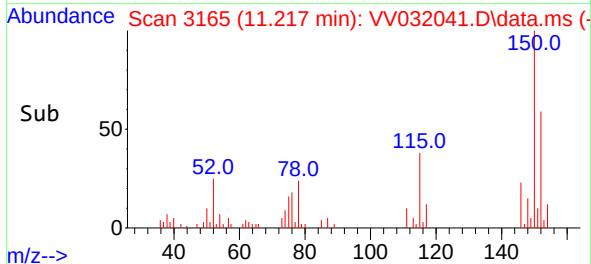
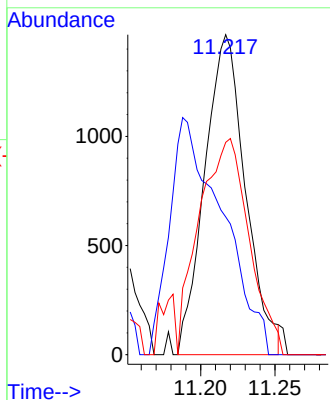
#65
1,4-Dichlorobenzene
Concen: 0.765 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VV032041.D
Acq: 12 Sep 2023 11:50

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:146 Resp: 2798

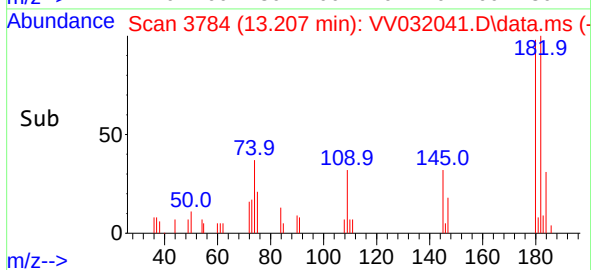
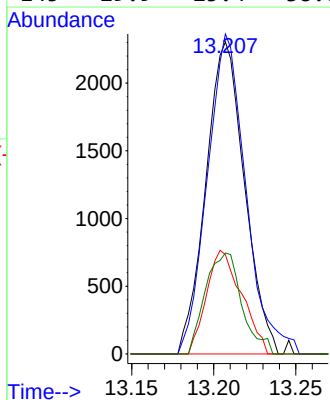
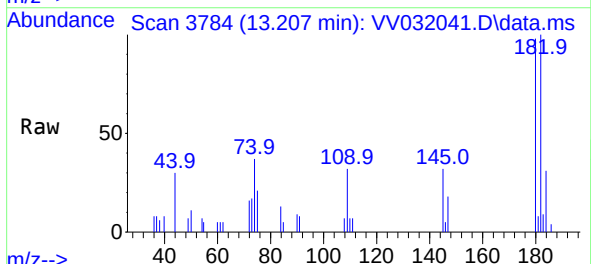
Ion	Ratio	Lower	Upper
146	100		
111	43.0	28.5	52.9
148	66.4	44.2	82.2

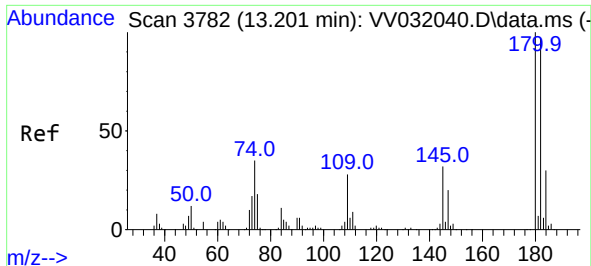


#69
1,3,5-Trichlorobenzene
Concen: 1.439 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. 0.621 min
Lab File: VV032041.D
Acq: 12 Sep 2023 11:50

Tgt Ion:180 Resp: 3774

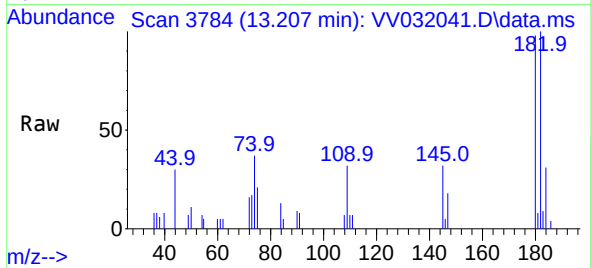
Ion	Ratio	Lower	Upper
180	100		
182	102.0	75.4	113.2
184	30.2	23.7	35.5
145	29.9	25.4	38.0



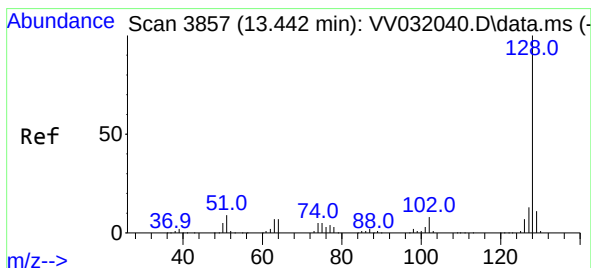
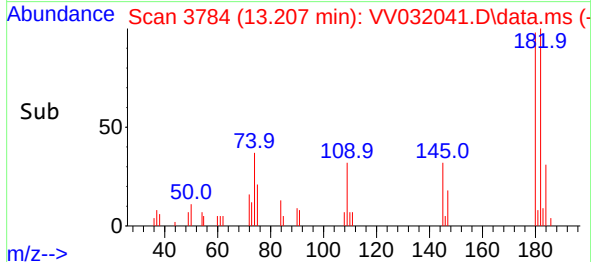
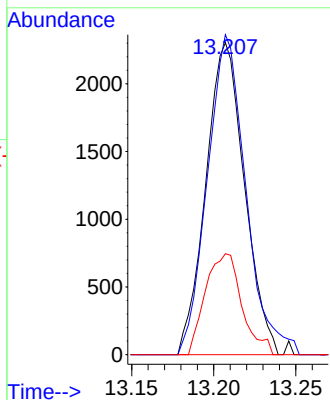


#70
1,2,4-trichlorobenzene
Concen: 1.499 ug/L
RT: 13.207 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV032041.D
Acq: 12 Sep 2023 11:50

Instrument :
MSVOA_V
ClientSampleId :

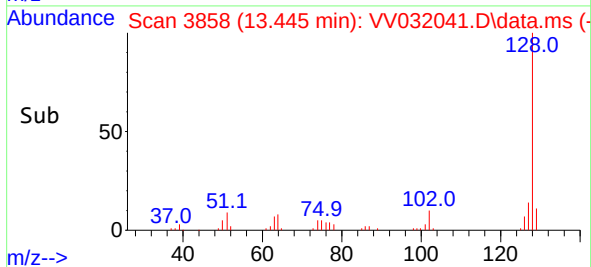
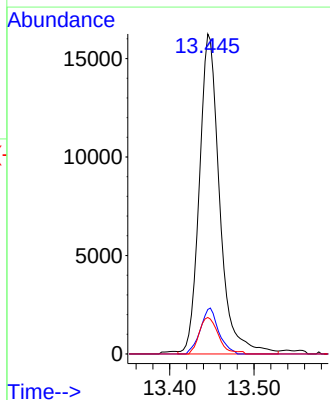
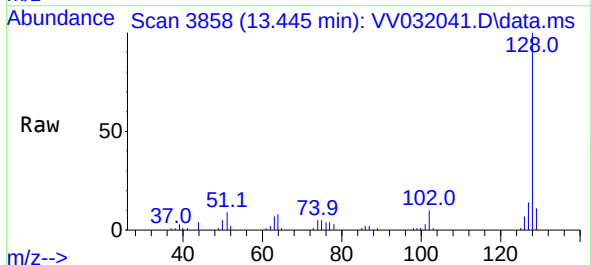


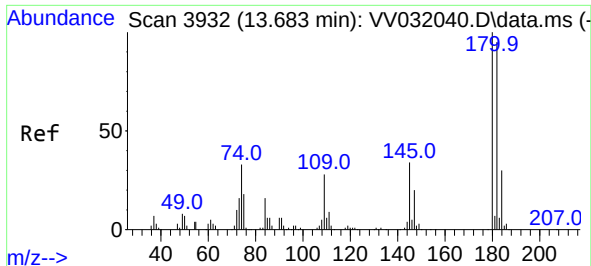
Tgt Ion:180 Resp: 3774
Ion Ratio Lower Upper
180 100
182 102.0 75.4 113.2
145 29.9 26.0 39.0



#71
Naphthalene
Concen: 3.386 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.003 min
Lab File: VV032041.D
Acq: 12 Sep 2023 11:50

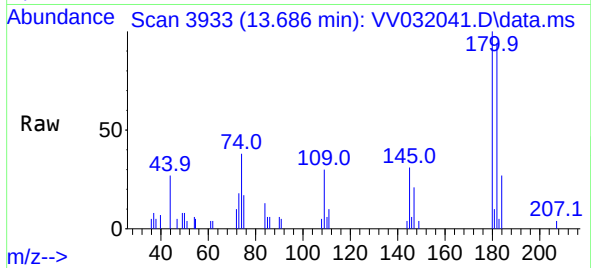
Tgt Ion:128 Resp: 27235
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.6 8.7 13.1





#72
1,2,3-Trichlorobenzene
Concen: 1.912 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.003 min
Lab File: VV032041.D
Acq: 12 Sep 2023 11:50

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	180	Resp:	4612
Ion	Ratio	Lower	Upper
180	100		
182	91.9	76.7	115.1
145	32.1	27.7	41.5

