

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120423\
 Data File : VW033096.D
 Acq On : 04 Dec 2023 14:00
 Operator : SY/MD
 Sample : 04929-16MEDL 10X
 Misc : 4.75G/5.0/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 05 03:23:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 05 03:20:48 2023
 Response via : Initial Calibration

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

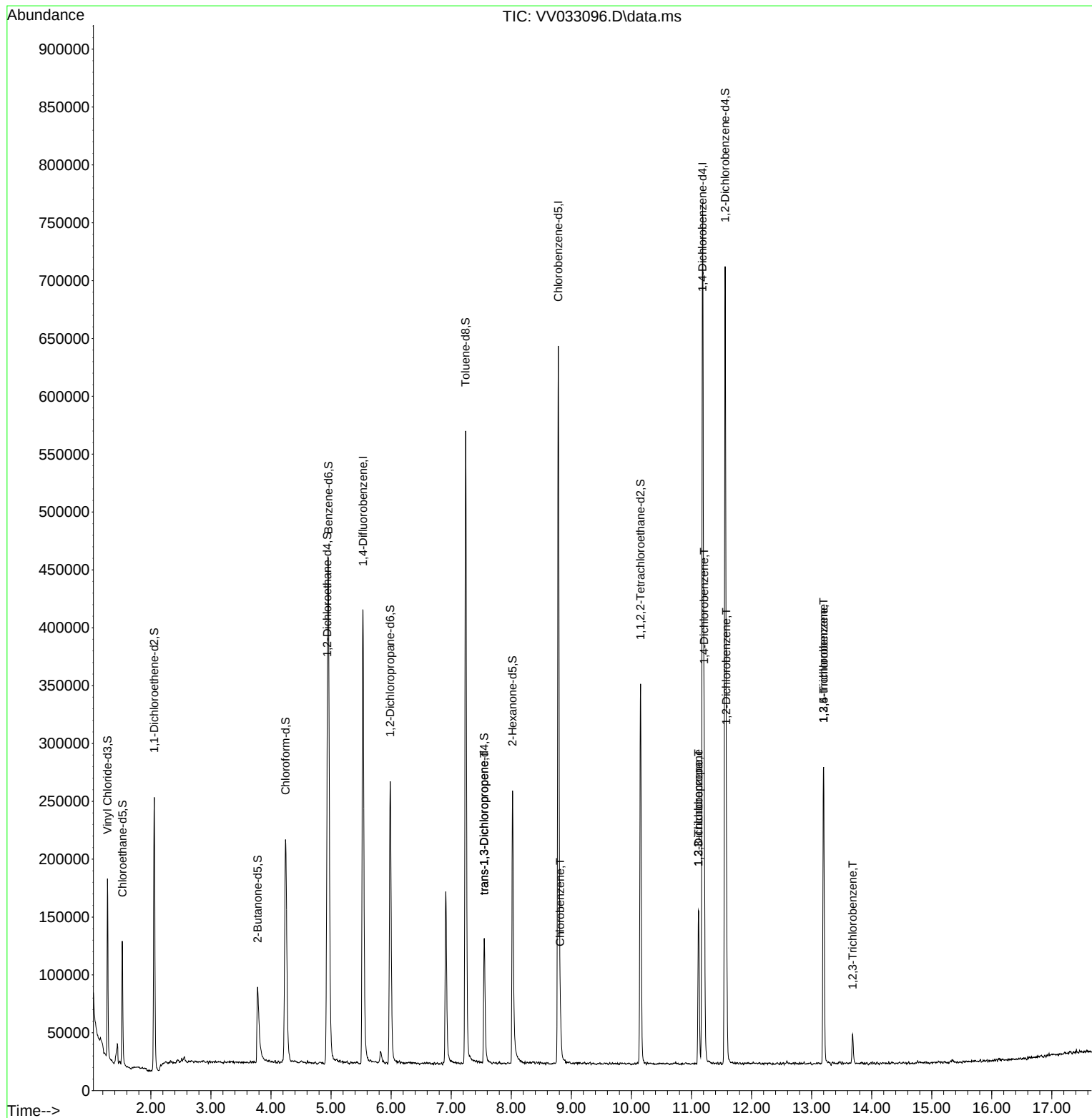
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	357514	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	347167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	196724	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	97284	45.519	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.040%		
7) Chloroethane-d5	1.526	69	71729	48.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.340%		
11) 1,1-Dichloroethene-d2	2.056	65	38275	47.076	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.160%		
21) 2-Butanone-d5	3.777	46	97488	91.839	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.840%		
24) Chloroform-d	4.243	84	209131	46.109	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.220%		
26) 1,2-Dichloroethane-d4	4.937	65	137480	48.753	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.500%		
32) Benzene-d6	4.957	84	401059	49.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.780%		
36) 1,2-Dichloropropane-d6	5.986	67	110188	50.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.940%		
41) Toluene-d8	7.240	98	372443	48.085	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.180%		
43) trans-1,3-Dichloroprop...	7.548	79	63704	46.146	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.300%		
47) 2-Hexanone-d5	8.021	63	81607	93.048	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.050%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	146859	47.322	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.640%		
66) 1,2-Dichlorobenzene-d4	11.561	152	175418	50.117	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.240%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.548	75	3237	0.866	ug/L #	78
51) Chlorobenzene	8.815	112	23520	3.374	ug/L	96
61) 1,2,3-Trichloropropane	11.117	75	15670	6.388	ug/L #	44
64) 1,3-Dichlorobenzene	11.117	146	56444	9.314	ug/L	97
65) 1,4-Dichlorobenzene	11.210	146	111360	17.691	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	60870	10.246	ug/L	100
69) 1,3,5-Trichlorobenzene	13.201	180	82610	17.019	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	82610	18.421	ug/L	100
72) 1,2,3-Trichlorobenzene	13.683	180	7974	1.843	ug/L	93

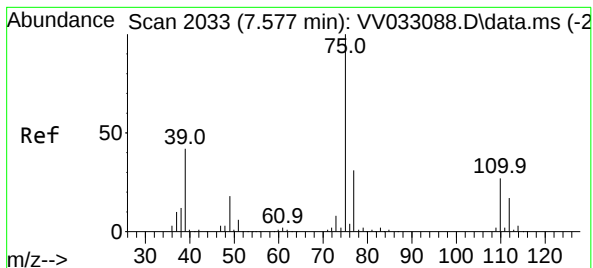
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120423\
Data File : VV033096.D
Acq On : 04 Dec 2023 14:00
Operator : SY/MD
Sample : 04929-16MEDL 10X
Misc : 4.75G/5.0/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 05 03:23:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 05 03:20:48 2023
Response via : Initial Calibration





#44

trans-1,3-Dichloropropene

Concen: 0.866 ug/L

RT: 7.548 min Scan# 2033

Delta R.T. -0.029 min

Lab File: VV033096.D

Acq: 04 Dec 2023 14:00

Instrument :

MSVOA_V

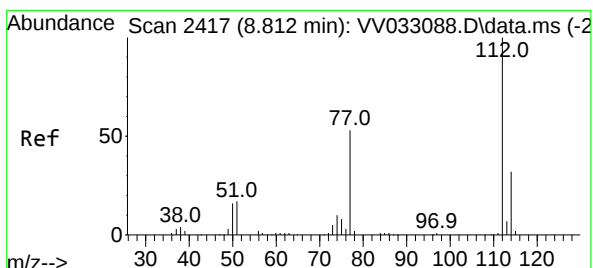
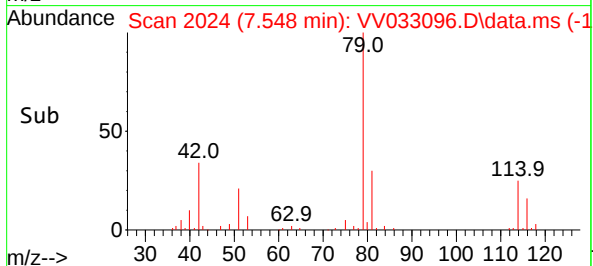
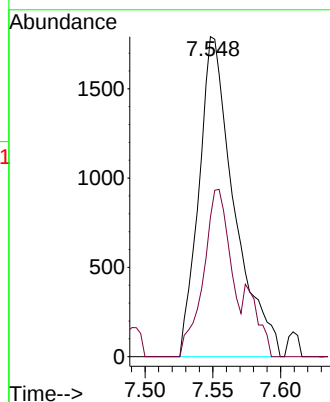
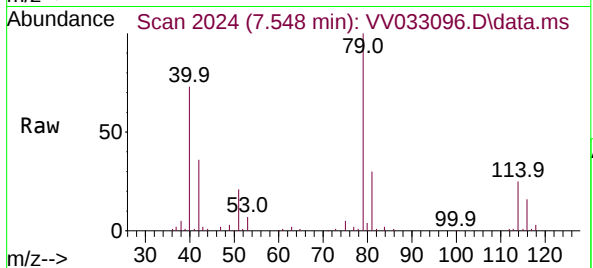
ClientSampleId :

Tgt Ion: 75 Resp: 3237

Ion Ratio Lower Upper

75 100

77 43.6 22.0 41.0#



#51

Chlorobenzene

Concen: 3.374 ug/L

RT: 8.815 min Scan# 2418

Delta R.T. 0.003 min

Lab File: VV033096.D

Acq: 04 Dec 2023 14:00

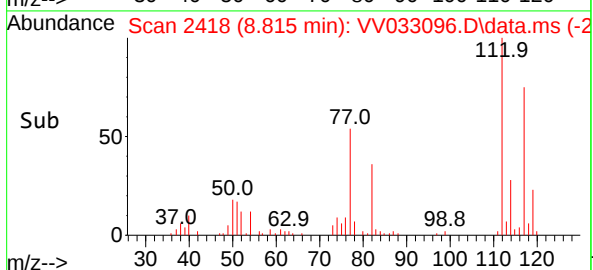
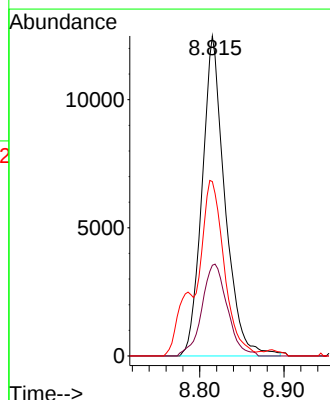
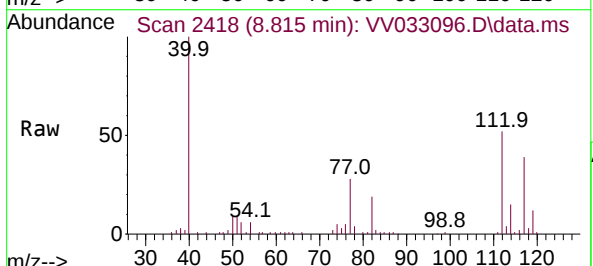
Tgt Ion: 112 Resp: 23520

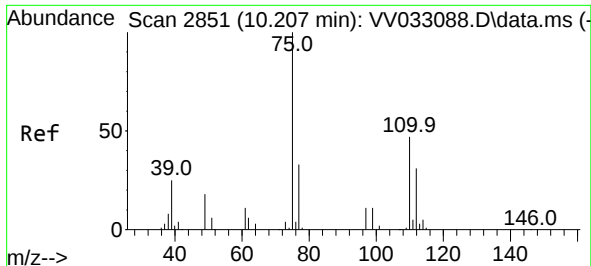
Ion Ratio Lower Upper

112 100

114 28.3 22.9 42.5

77 54.5 42.6 64.0





#61

1,2,3-Trichloropropane

Concen: 6.388 ug/L

RT: 11.117 min Scan# 3134

Delta R.T. 0.910 min

Lab File: VV033096.D

Acq: 04 Dec 2023 14:00

Instrument :

MSVOA_V

ClientSampleId :

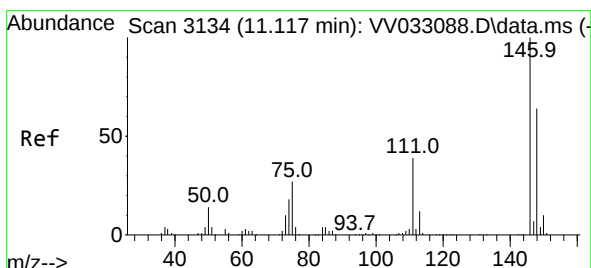
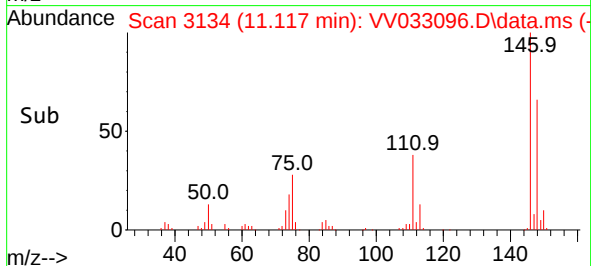
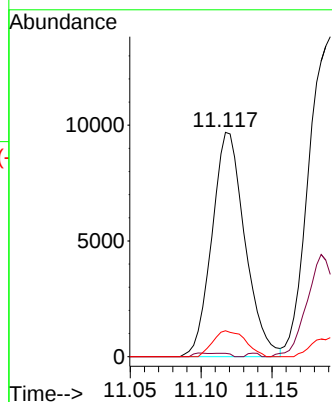
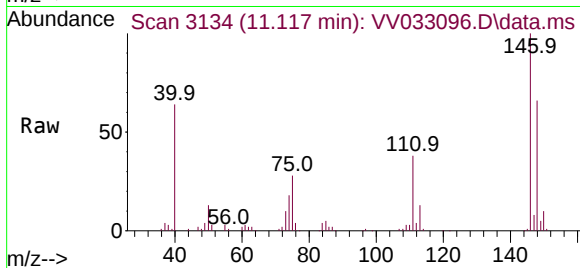
Tgt Ion: 75 Resp: 15670

Ion Ratio Lower Upper

75 100

77 0.5 27.0 40.6#

110 11.4 38.1 57.1#



#64

1,3-Dichlorobenzene

Concen: 9.314 ug/L

RT: 11.117 min Scan# 3134

Delta R.T. 0.000 min

Lab File: VV033096.D

Acq: 04 Dec 2023 14:00

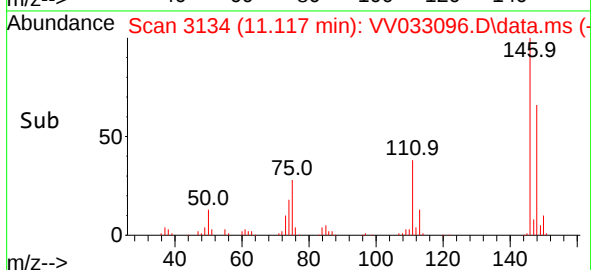
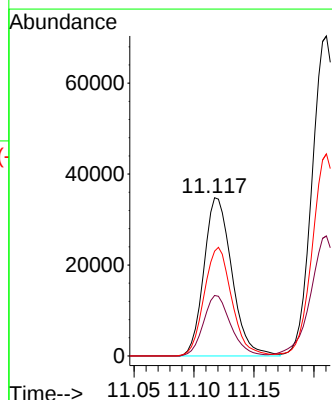
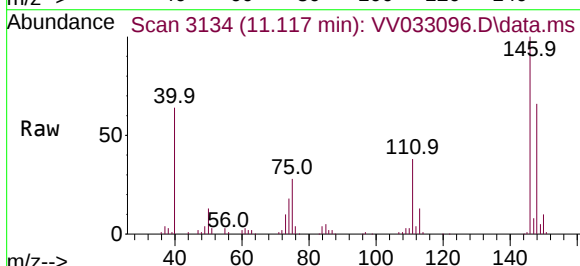
Tgt Ion:146 Resp: 56444

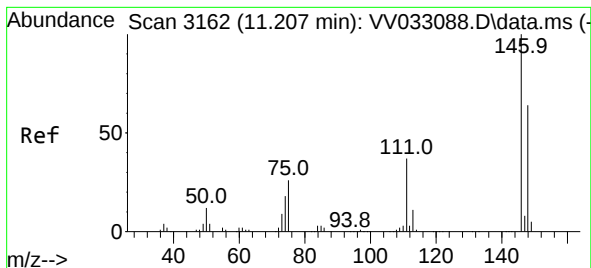
Ion Ratio Lower Upper

146 100

111 38.3 26.2 48.6

148 66.3 44.5 82.7





#65

1,4-Dichlorobenzene

Concen: 17.691 ug/L

RT: 11.210 min Scan# 3162

Delta R.T. 0.003 min

Lab File: VV033096.D

Acq: 04 Dec 2023 14:00

Instrument :

MSVOA_V

ClientSampleId :

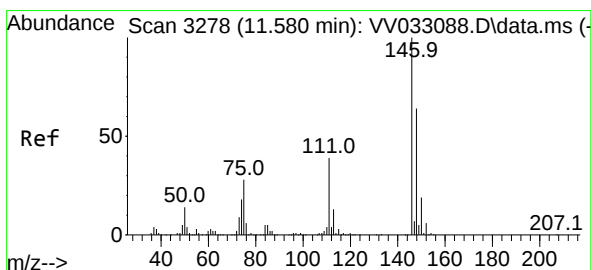
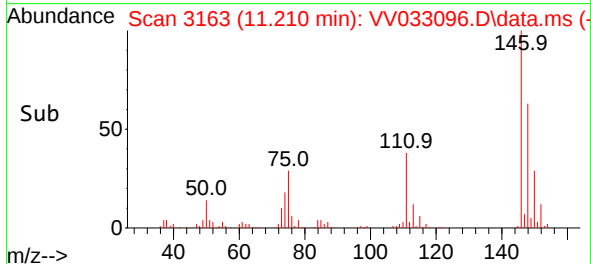
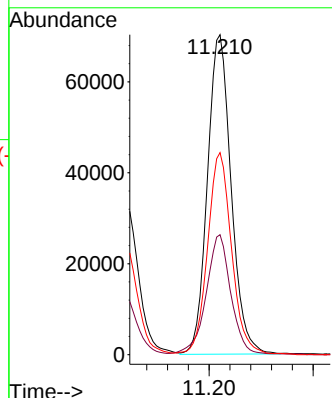
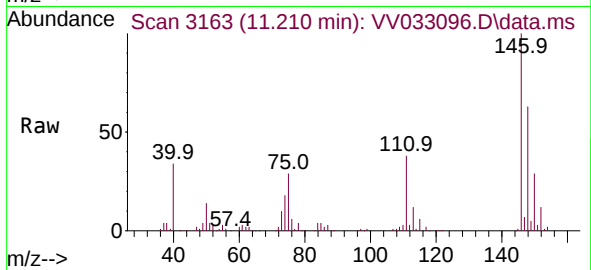
Tgt Ion:146 Resp: 111360

Ion Ratio Lower Upper

146 100

111 37.5 25.9 48.1

148 63.2 44.9 83.5



#67

1,2-Dichlorobenzene

Concen: 10.246 ug/L

RT: 11.580 min Scan# 3278

Delta R.T. 0.000 min

Lab File: VV033096.D

Acq: 04 Dec 2023 14:00

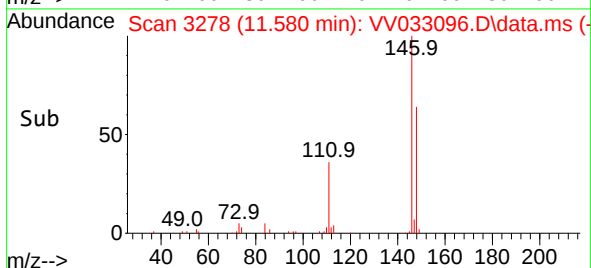
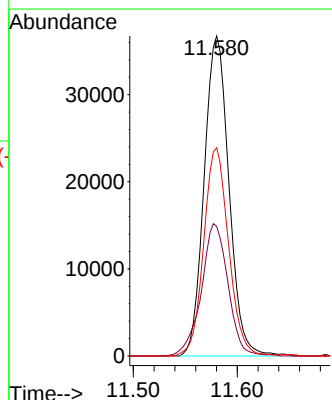
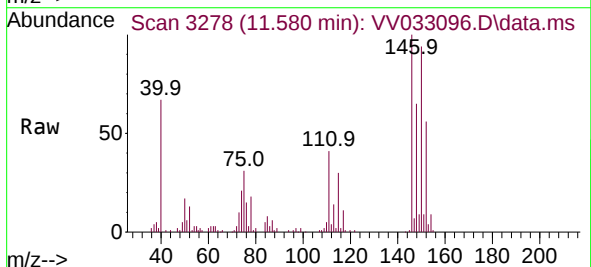
Tgt Ion:146 Resp: 60870

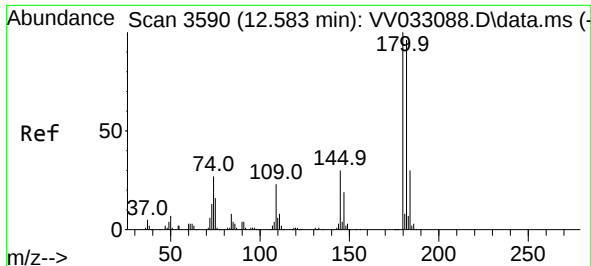
Ion Ratio Lower Upper

146 100

111 40.5 32.4 48.6

148 65.1 51.8 77.8

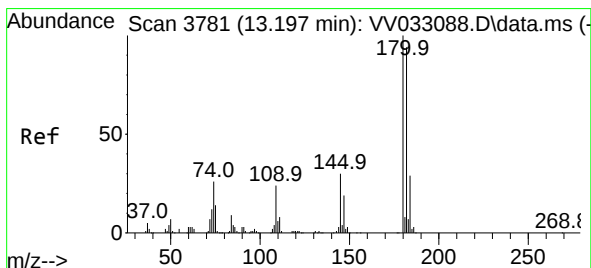
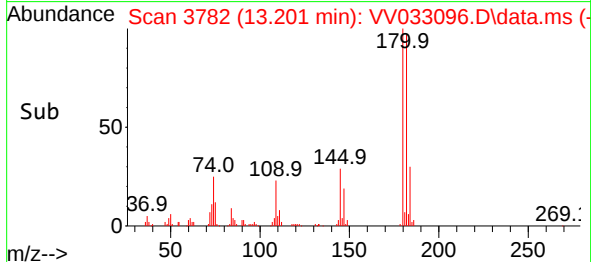
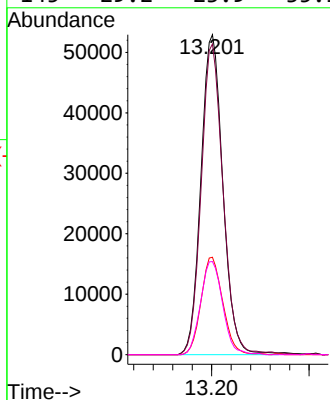
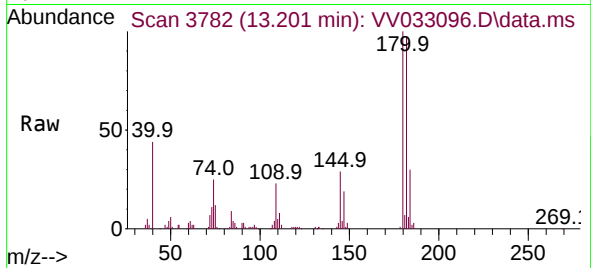




#69
 1,3,5-Trichlorobenzene
 Concen: 17.019 ug/L
 RT: 13.201 min Scan# 3782
 Delta R.T. 0.618 min
 Lab File: VV033096.D
 Acq: 04 Dec 2023 14:00

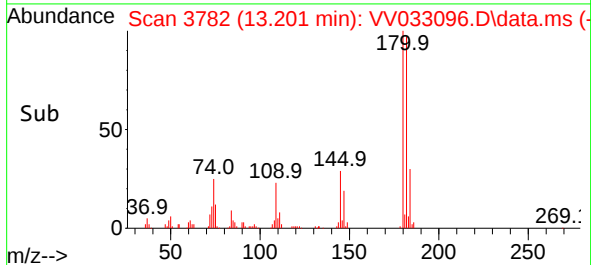
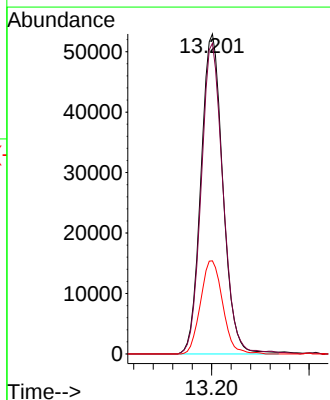
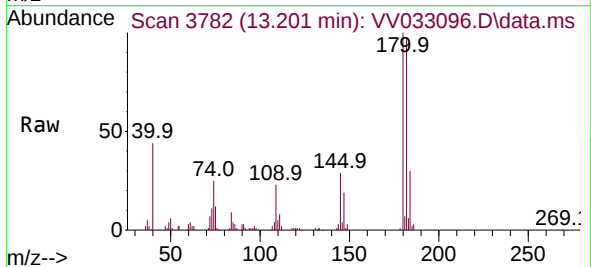
Instrument :
 MSVOA_V
 ClientSampleId :

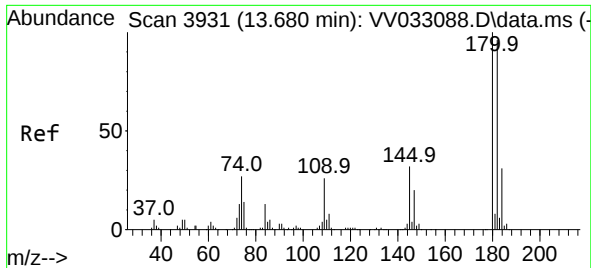
Tgt Ion:180	Resp:	82610
Ion Ratio	Lower	Upper
180	100	
182	95.8	76.2 114.4
184	30.2	24.2 36.4
145	29.2	23.9 35.9



#70
 1,2,4-trichlorobenzene
 Concen: 18.421 ug/L
 RT: 13.201 min Scan# 3782
 Delta R.T. 0.003 min
 Lab File: VV033096.D
 Acq: 04 Dec 2023 14:00

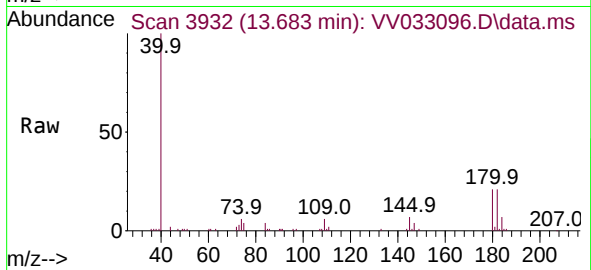
Tgt Ion:180	Resp:	82610
Ion Ratio	Lower	Upper
180	100	
182	95.8	76.3 114.5
145	29.2	23.4 35.0





#72
 1,2,3-Trichlorobenzene
 Concen: 1.843 ug/L
 RT: 13.683 min Scan# 3931
 Delta R.T. 0.003 min
 Lab File: VV033096.D
 Acq: 04 Dec 2023 14:00

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	7974
Ion Ratio	Lower	Upper	
180	100		
182	101.0	75.2	112.8
145	33.7	24.9	37.3

