

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041024\
 Data File : VW035102.D
 Acq On : 10 Apr 2024 12:28
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 11 06:57:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

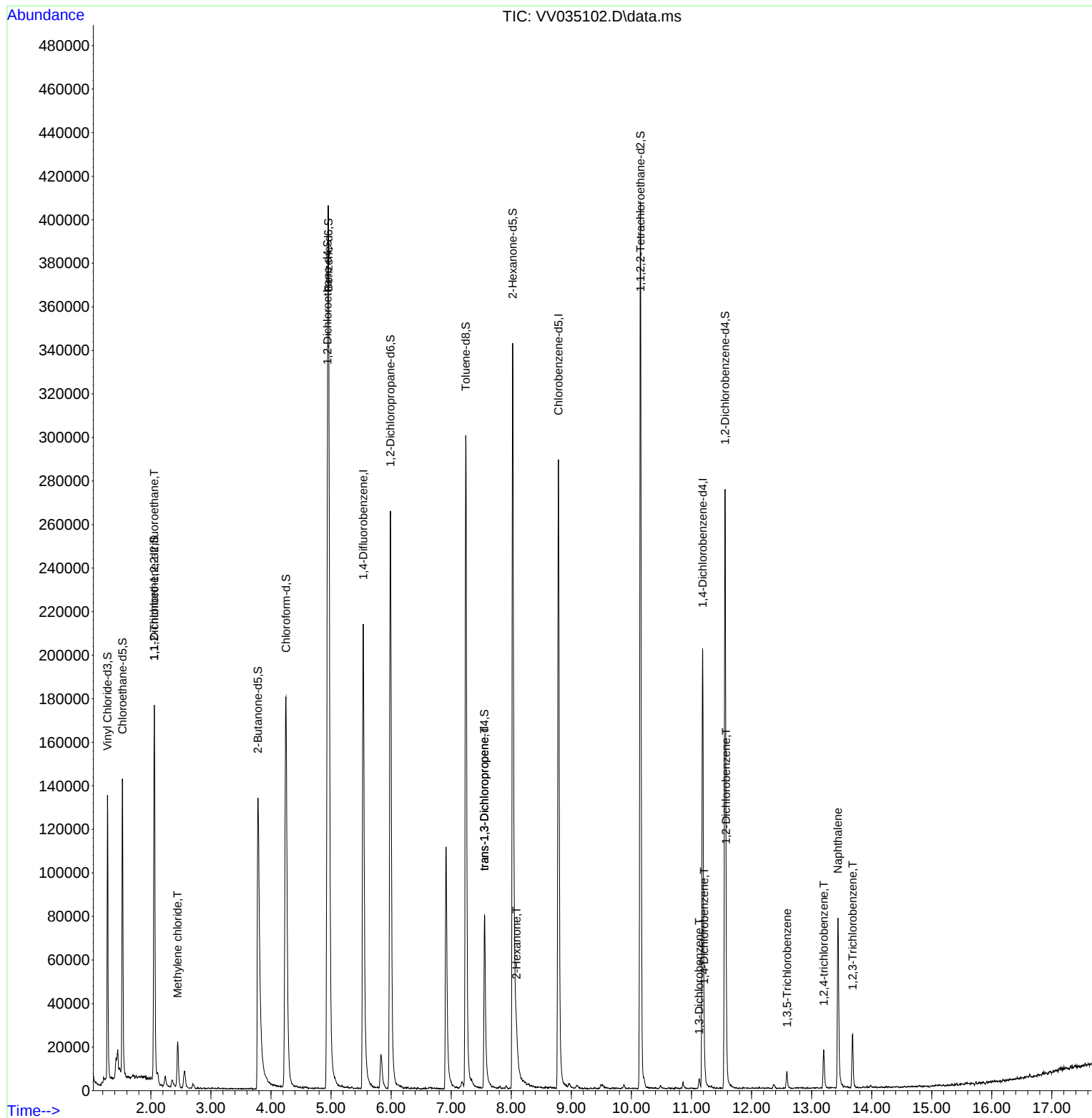
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	190009	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	161888	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54576	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	84211	45.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.780%		
7) Chloroethane-d5	1.526	69	91191	57.215	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	114.420%		
11) 1,1-Dichloroethene-d2	2.056	65	29980	37.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.540%		
21) 2-Butanone-d5	3.783	46	213603	196.270	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	196.270%#		
24) Chloroform-d	4.249	84	194032	62.890	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	125.780%#		
26) 1,2-Dichloroethane-d4	4.940	65	150873	77.023	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	154.040%#		
32) Benzene-d6	4.957	84	332332	61.114	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	122.220%		
36) 1,2-Dichloropropane-d6	5.989	67	135700	78.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	157.160%#		
41) Toluene-d8	7.243	98	210269	42.936	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.880%		
43) trans-1,3-Dichloroprop...	7.554	79	51267	61.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	122.140%		
47) 2-Hexanone-d5	8.024	63	113833	174.357	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	174.360%#		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	202726	85.253	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	170.500%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	71364	58.240	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.480%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	1077	0.722	ug/L #	32
16) Methylene chloride	2.445	84	8516	5.511	ug/L	96
44) trans-1,3-Dichloropropene	7.554	75	2601	1.232	ug/L	90
48) 2-Hexanone	8.088	43	15711	9.918	ug/L #	93
64) 1,3-Dichlorobenzene	11.130	146	2254	1.226	ug/L	90
65) 1,4-Dichlorobenzene	11.214	146	3836	2.052	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	3159	1.725	ug/L #	91
69) 1,3,5-Trichlorobenzene	12.590	180	2757	2.081	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	5682	4.668	ug/L	94
71) Naphthalene	13.438	128	65892	19.512	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	7472	6.227	ug/L	98

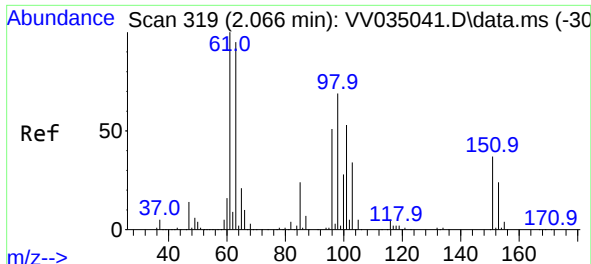
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
Data File : VV035102.D
Acq On : 10 Apr 2024 12:28
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 11 06:57:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration

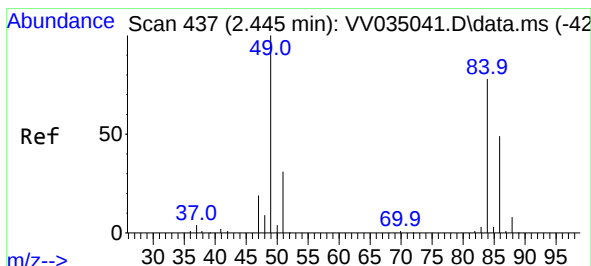
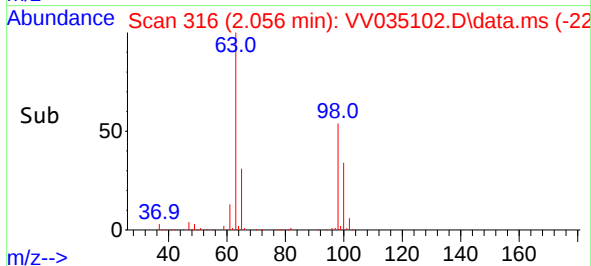
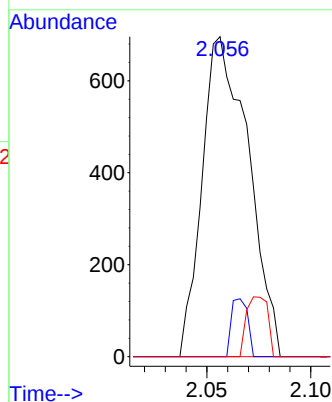
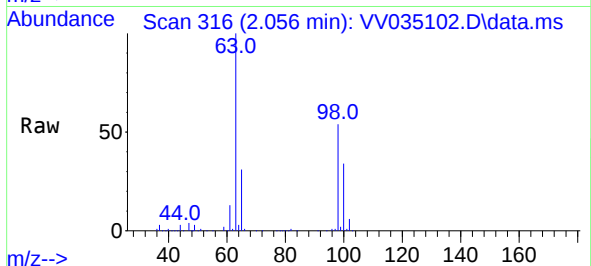




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.722 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV035102.D
Acq: 10 Apr 2024 12:28

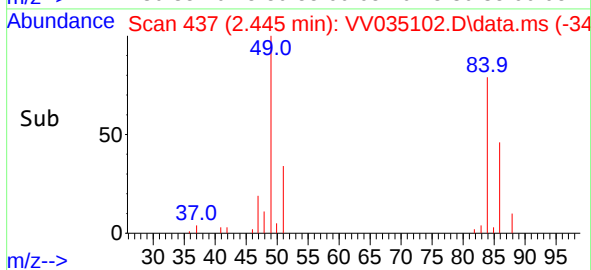
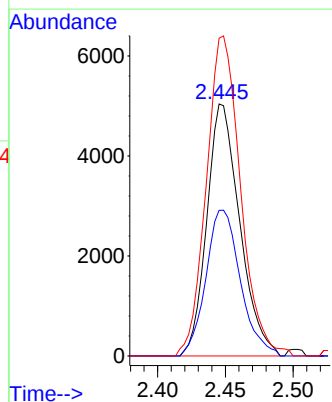
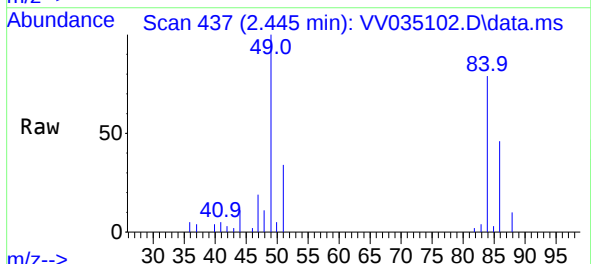
Instrument :
MSVOA_V
ClientSampleId :

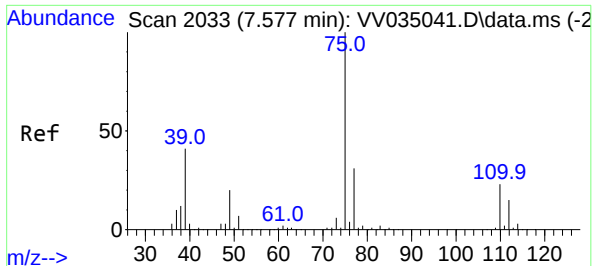
Tgt Ion:101 Resp: 1077
Ion Ratio Lower Upper
101 100
85 6.3 35.3 52.9#
151 8.6 55.0 82.4#



#16
Methylene chloride
Concen: 5.511 ug/L
RT: 2.445 min Scan# 437
Delta R.T. -0.000 min
Lab File: VV035102.D
Acq: 10 Apr 2024 12:28

Tgt Ion: 84 Resp: 8516
Ion Ratio Lower Upper
84 100
86 57.7 44.6 82.8
49 126.1 86.9 161.3

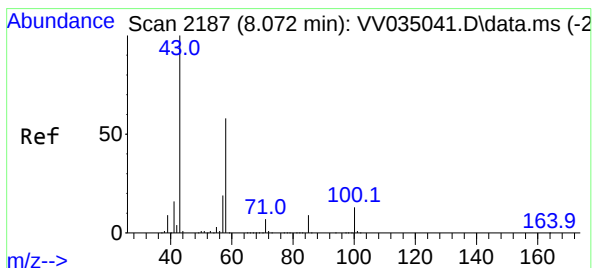
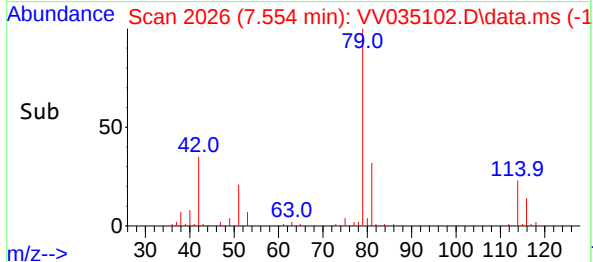
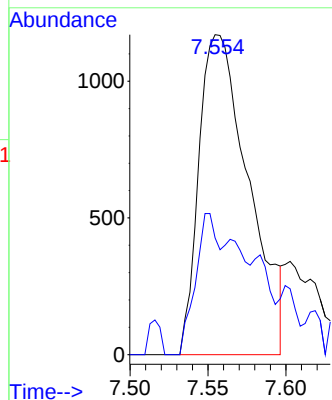
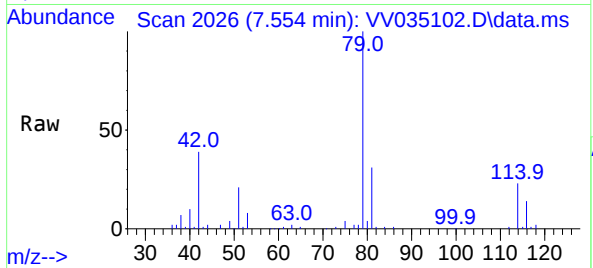




#44
trans-1,3-Dichloropropene
Concen: 1.232 ug/L
RT: 7.554 min Scan# 2033
Delta R.T. -0.023 min
Lab File: VV035102.D
Acq: 10 Apr 2024 12:28

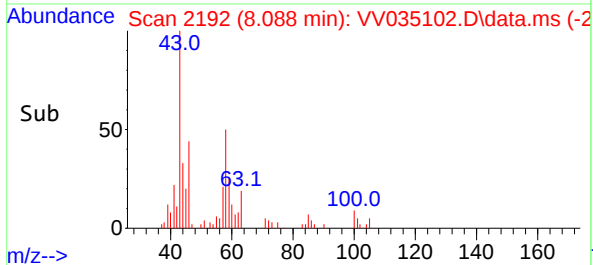
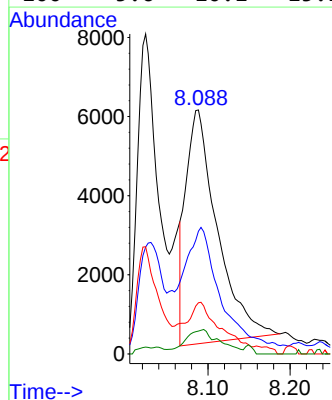
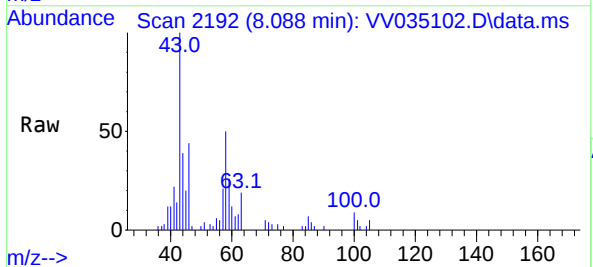
Instrument :
MSVOA_V
ClientSampleId :

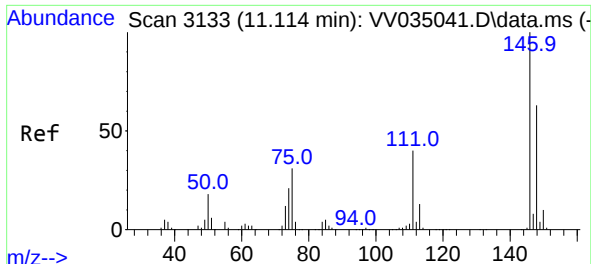
Tgt Ion: 75 Resp: 2601
Ion Ratio Lower Upper
75 100
77 36.5 21.7 40.3



#48
2-Hexanone
Concen: 9.918 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.016 min
Lab File: VV035102.D
Acq: 10 Apr 2024 12:28

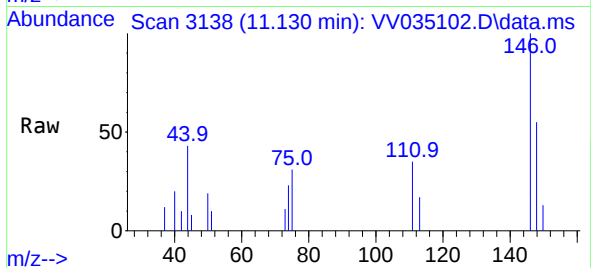
Tgt Ion: 43 Resp: 15711
Ion Ratio Lower Upper
43 100
58 54.2 45.4 68.2
57 15.2 16.2 24.4#
100 5.6 10.1 15.1#



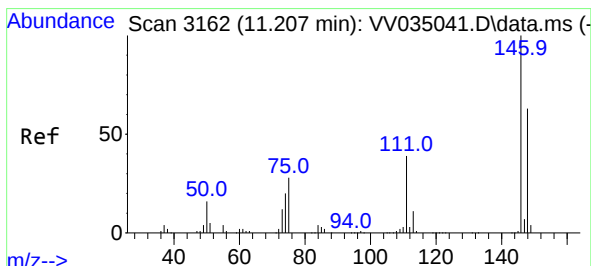
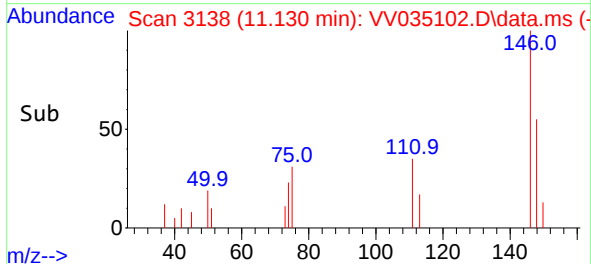
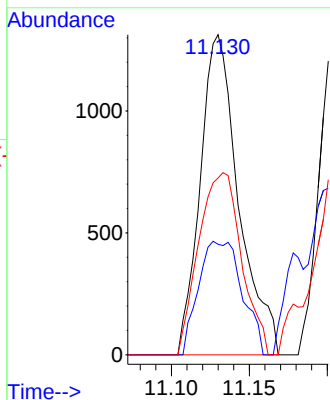


#64
1,3-Dichlorobenzene
Concen: 1.226 ug/L
RT: 11.130 min Scan# 3138
Delta R.T. 0.016 min
Lab File: VV035102.D
Acq: 10 Apr 2024 12:28

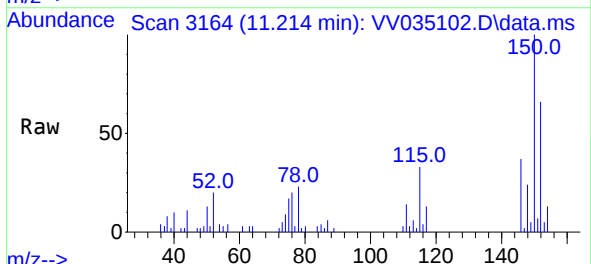
Instrument :
MSVOA_V
ClientSampleId :



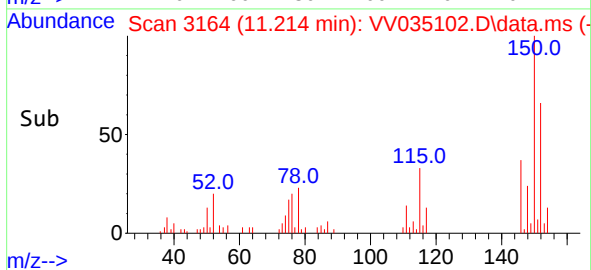
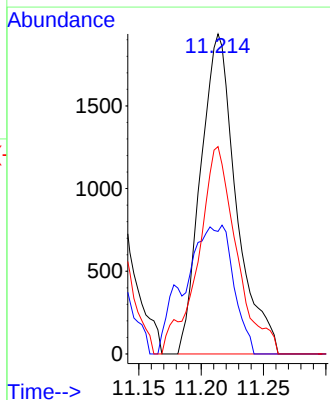
Tgt Ion:146 Resp: 2254
Ion Ratio Lower Upper
146 100
111 34.5 28.7 53.3
148 55.2 44.0 81.8

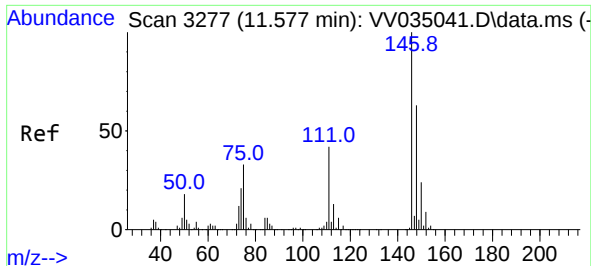


#65
1,4-Dichlorobenzene
Concen: 2.052 ug/L
RT: 11.214 min Scan# 3164
Delta R.T. 0.006 min
Lab File: VV035102.D
Acq: 10 Apr 2024 12:28



Tgt Ion:146 Resp: 3836
Ion Ratio Lower Upper
146 100
111 38.3 27.4 50.8
148 64.8 44.2 82.2





#67

1,2-Dichlorobenzene

Concen: 1.725 ug/L

RT: 11.577 min Scan# 31

Delta R.T. -0.000 min

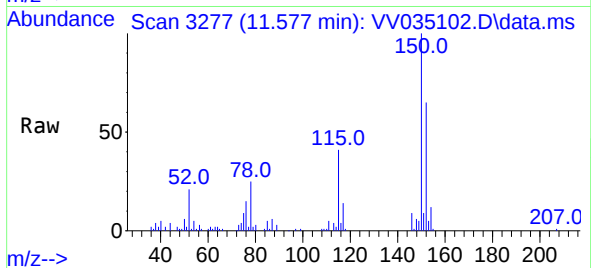
Lab File: VV035102.D

Acq: 10 Apr 2024 12:28

Instrument :

MSVOA_V

ClientSampleId :



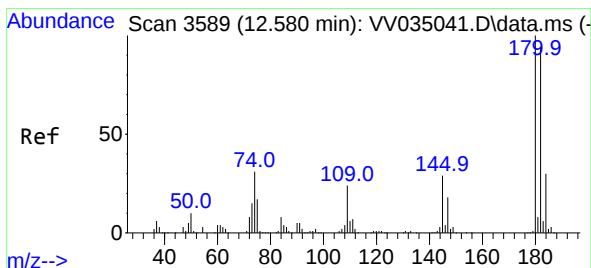
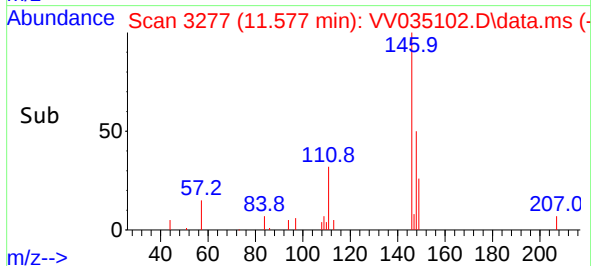
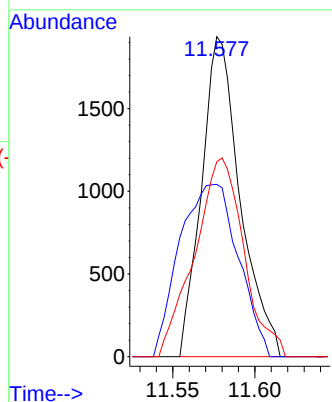
Tgt Ion:146 Resp: 3159

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

146	100		
-----	-----	--	--

111	53.9	34.6	52.0#
-----	------	------	-------

148	60.9	51.5	77.3
-----	------	------	------



#69

1,3,5-Trichlorobenzene

Concen: 2.081 ug/L

RT: 12.590 min Scan# 3592

Delta R.T. 0.010 min

Lab File: VV035102.D

Acq: 10 Apr 2024 12:28

Tgt Ion:180 Resp: 2757

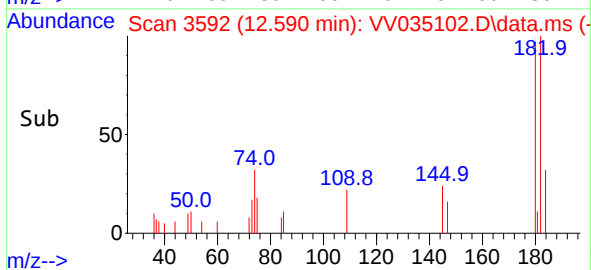
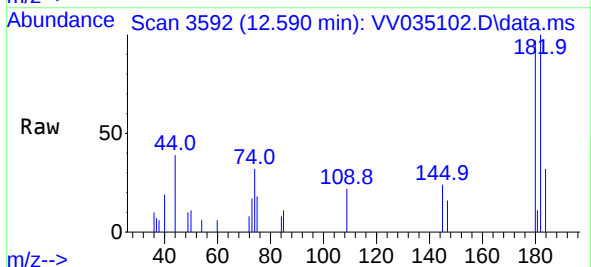
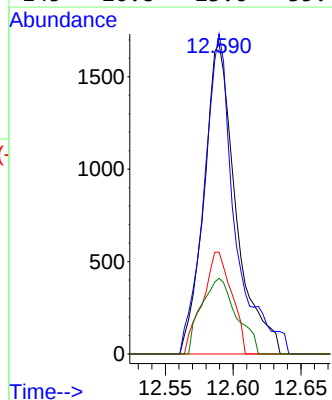
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

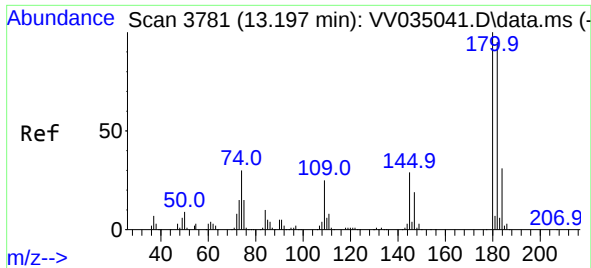
180	100		
-----	-----	--	--

182	91.3	74.7	112.1
-----	------	------	-------

184	29.8	24.0	36.0
-----	------	------	------

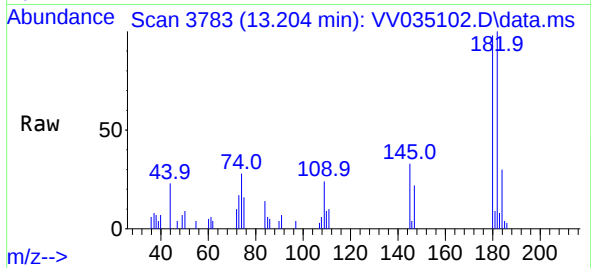
145	26.8	23.6	35.4
-----	------	------	------



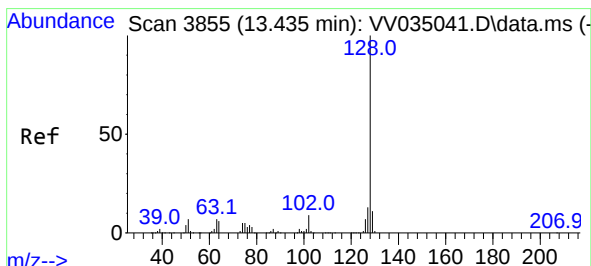
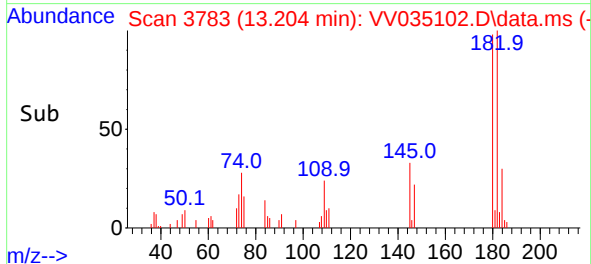
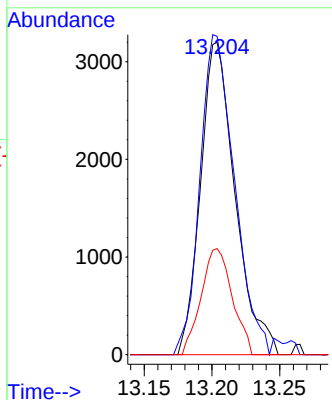


#70
1,2,4-trichlorobenzene
Concen: 4.668 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.010 min
Lab File: VV035102.D
Acq: 10 Apr 2024 12:28

Instrument :
MSVOA_V
ClientSampleId :

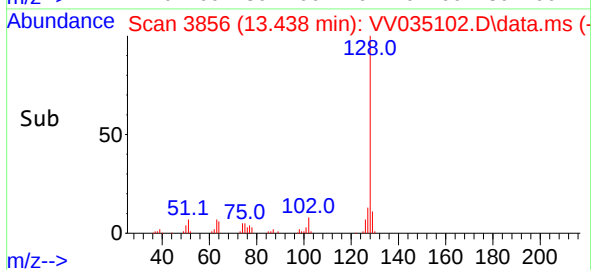
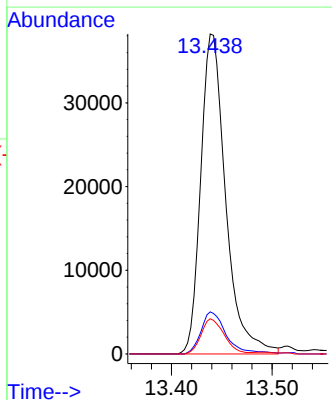
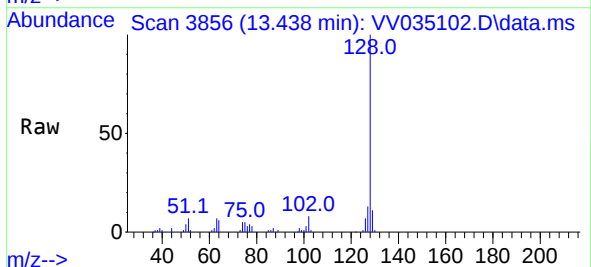


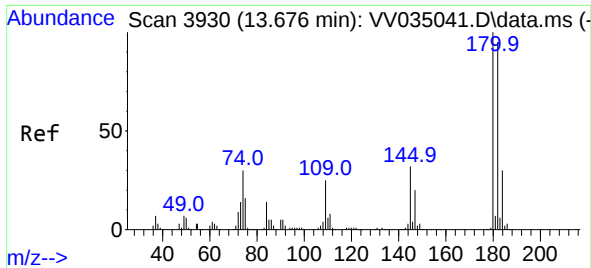
Tgt Ion:180 Resp: 5682
Ion Ratio Lower Upper
180 100
182 101.8 75.6 113.4
145 30.6 24.1 36.1



#71
Naphthalene
Concen: 19.512 ug/L
RT: 13.438 min Scan# 3856
Delta R.T. 0.003 min
Lab File: VV035102.D
Acq: 10 Apr 2024 12:28

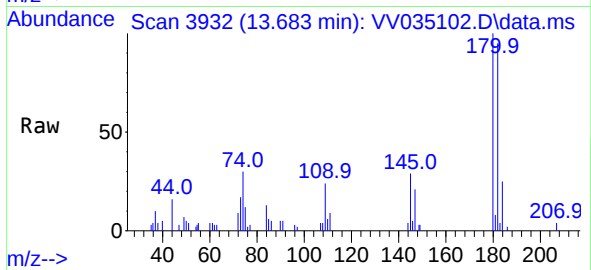
Tgt Ion:128 Resp: 65892
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.2 8.7 13.1





#72
1,2,3-Trichlorobenzene
Concen: 6.227 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.006 min
Lab File: VV035102.D
Acq: 10 Apr 2024 12:28

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	180	Resp:	7472
Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.2	114.2
145	30.7	25.8	38.6

