

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026116.D
 Acq On : 28 Dec 2021 22:42
 Operator : JC/MD
 Sample : M5216-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 29 04:34:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 04:20:17 2021
 Response via : Initial Calibration

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

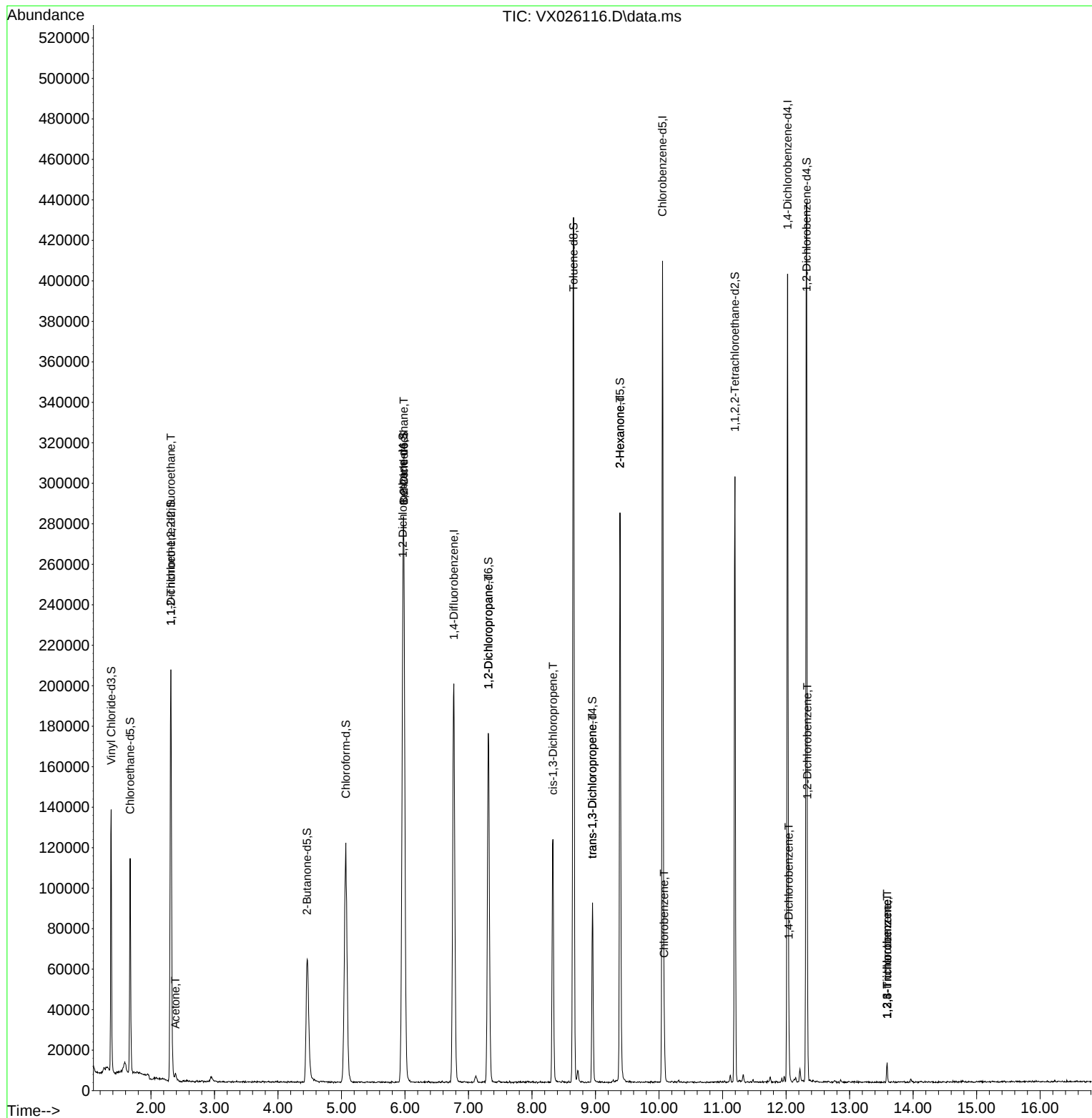
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	190566	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	166937	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	74665	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	79961	54.061	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.120%			
7) Chloroethane-d5	1.672	69	62551	58.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 116.340%			
11) 1,1-Dichloroethene-d2	2.312	63	113326	41.976	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.960%			
21) 2-Butanone-d5	4.458	46	112441	110.016	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.020%			
24) Chloroform-d	5.068	84	133046	52.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.940%			
26) 1,2-Dichloroethane-d4	5.964	65	90235	55.418	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.840%			
32) Benzene-d6	5.983	84	267361	55.551	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.100%			
36) 1,2-Dichloropropane-d6	7.312	67	82588	55.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.940%			
41) Toluene-d8	8.653	98	240952	54.895	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.780%			
43) trans-1,3-Dichloroprop...	8.951	79	38470	52.931	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.860%			
47) 2-Hexanone-d5	9.384	63	77254	111.255	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.250%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	109072	55.044	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.080%			
66) 1,2-Dichlorobenzene-d4	12.323	152	81515	57.233	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.460%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.312	101	1156	0.926	ug/L #	20
13) Acetone	2.386	43	4561	4.712	ug/L	99
27) 1,2-Dichloroethane	5.983	62	1785	0.949	ug/L #	73
37) 1,2-Dichloropropane	7.312	63	10325	8.137	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	3020	1.543	ug/L #	76
44) trans-1,3-Dichloropropene	8.951	75	1954	1.042	ug/L	85
48) 2-Hexanone	9.384	43	9973	5.914	ug/L #	69
51) Chlorobenzene	10.079	112	10143	3.134	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	7372	3.290	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	5605	2.573	ug/L #	88
69) 1,3,5-Trichlorobenzene	13.591	180	2164	1.456	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	2164	1.618	ug/L	98
72) 1,2,3-Trichlorobenzene	13.591	180	2108	1.553	ug/L	90

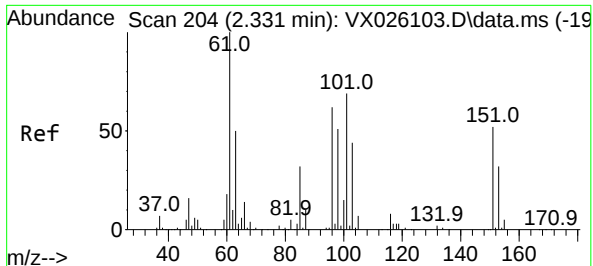
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
Data File : VX026116.D
Acq On : 28 Dec 2021 22:42
Operator : JC/MD
Sample : M5216-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 29 04:34:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 29 04:20:17 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.926 ug/L

RT: 2.312 min Scan# 204

Delta R.T. -0.018 min

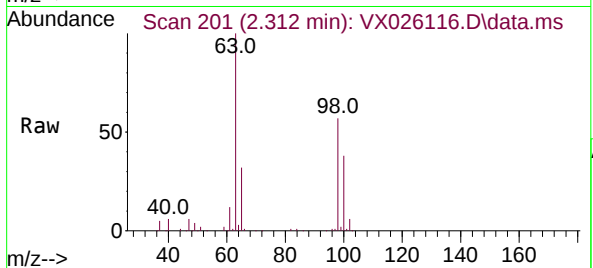
Lab File: VX026116.D

Acq: 28 Dec 2021 22:42

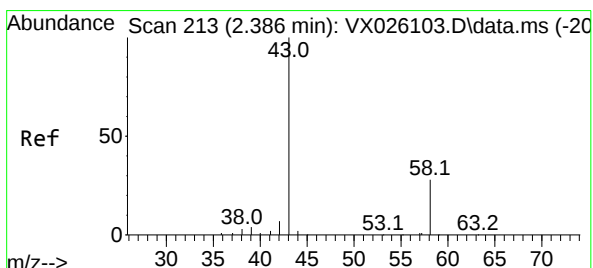
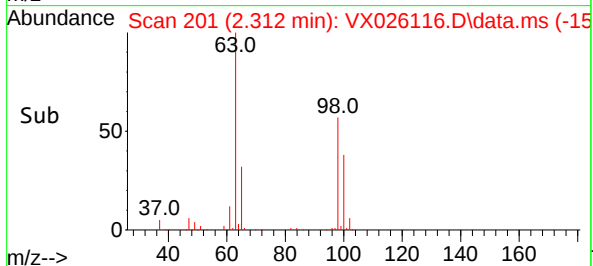
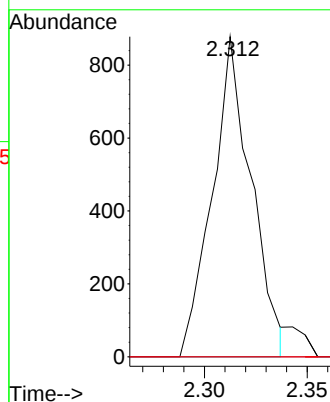
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:101	Resp:	1156
Ion	Ratio	Lower Upper
101	100	
85	0.0	36.6 55.0#
151	0.0	58.5 87.7#



#13

Acetone

Concen: 4.712 ug/L

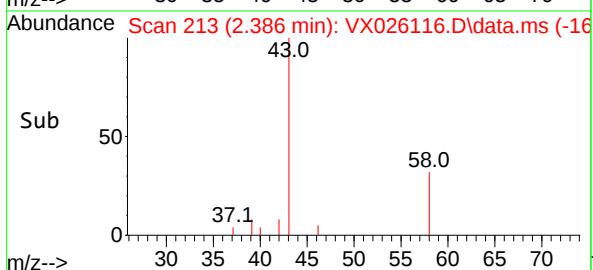
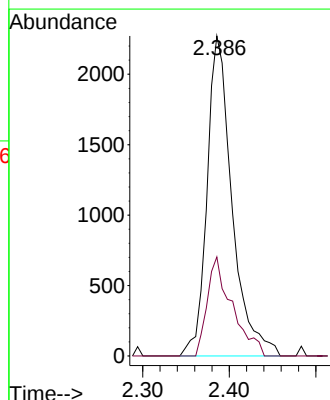
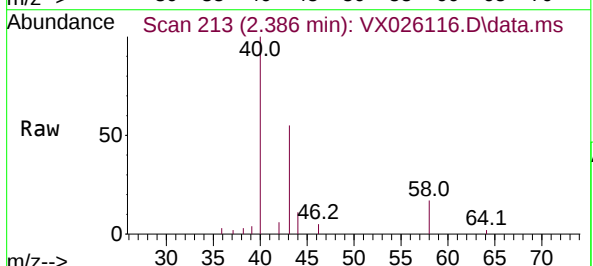
RT: 2.386 min Scan# 213

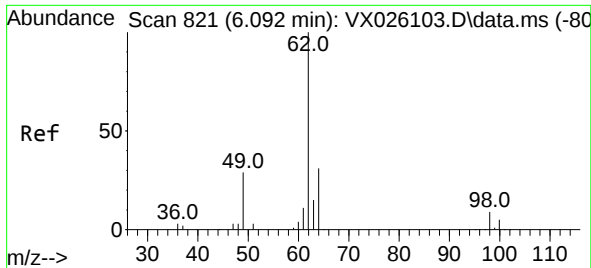
Delta R.T. 0.000 min

Lab File: VX026116.D

Acq: 28 Dec 2021 22:42

Tgt Ion: 43	Resp:	4561
Ion	Ratio	Lower Upper
43	100	
58	28.8	0.0 58.2

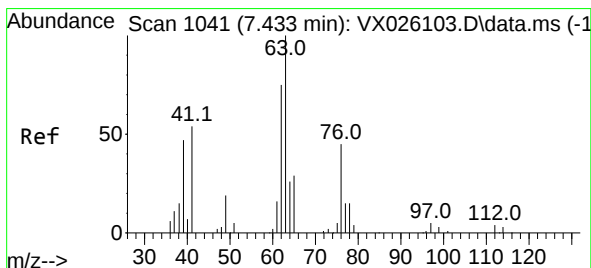
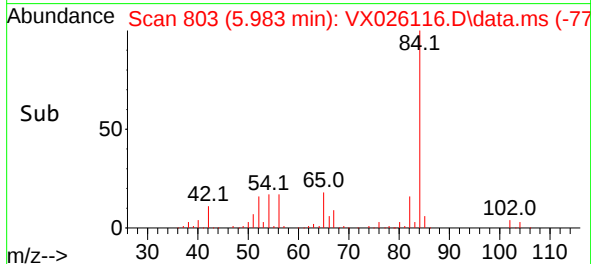
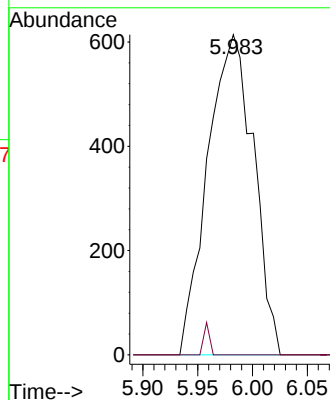
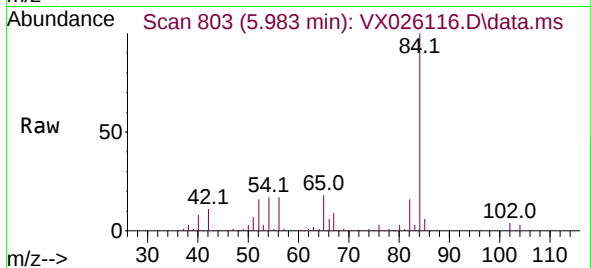




#27
1,2-Dichloroethane
Concen: 0.949 ug/L
RT: 5.983 min Scan# 80
Delta R.T. -0.110 min
Lab File: VX026116.D
Acq: 28 Dec 2021 22:42

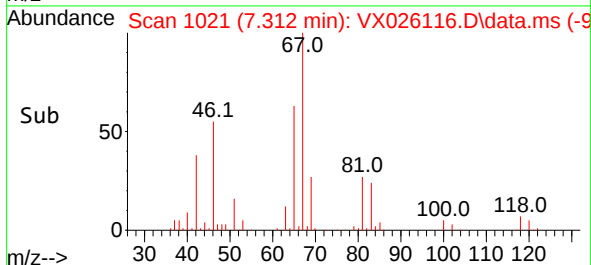
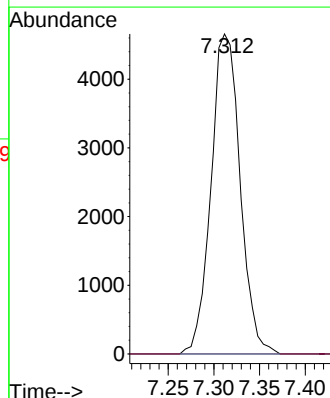
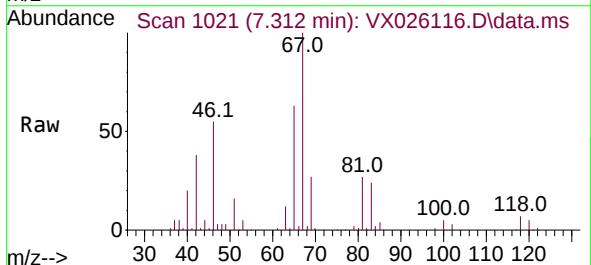
Instrument :
MSVOA_X
ClientSampleId :

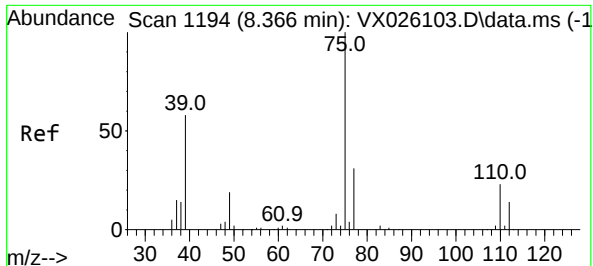
Tgt Ion: 62 Resp: 1785
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#



#37
1,2-Dichloropropane
Concen: 8.137 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX026116.D
Acq: 28 Dec 2021 22:42

Tgt Ion: 63 Resp: 10325
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.543 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX026116.D

Acq: 28 Dec 2021 22:42

Instrument :

MSVOA_X

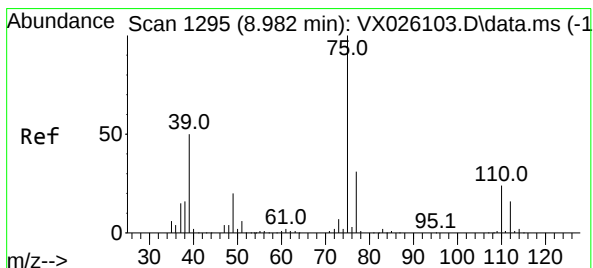
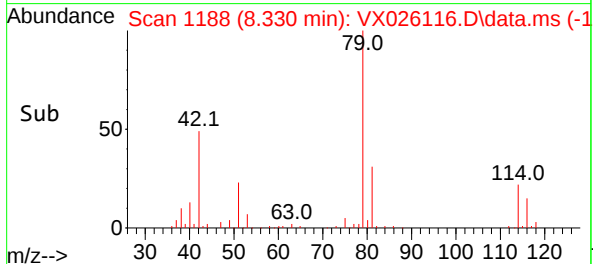
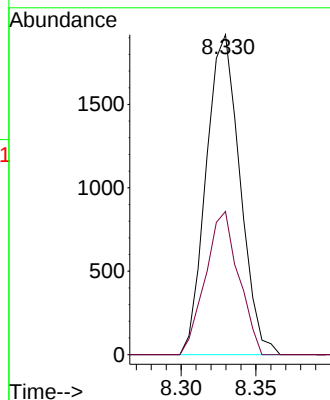
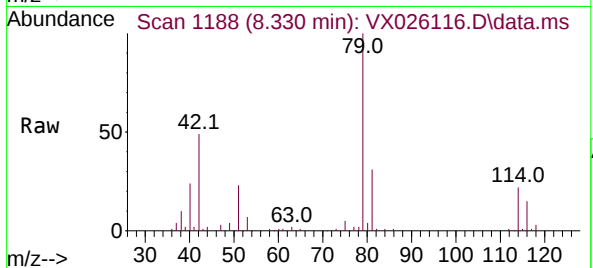
ClientSampleId :

Tgt Ion: 75 Resp: 3020

Ion Ratio Lower Upper

75 100

77 44.7 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 1.042 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX026116.D

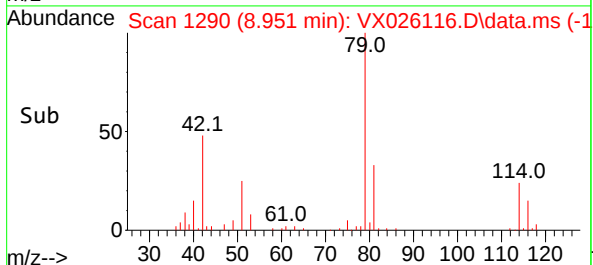
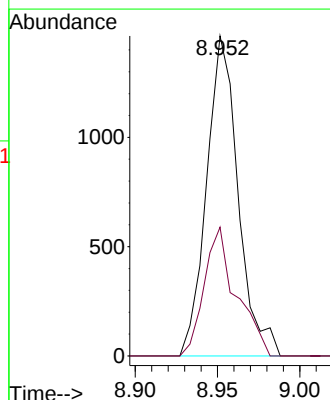
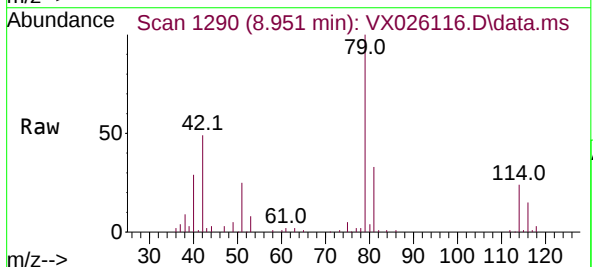
Acq: 28 Dec 2021 22:42

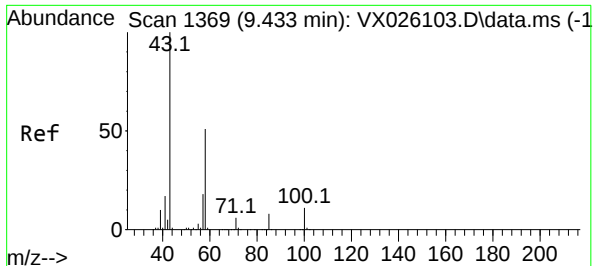
Tgt Ion: 75 Resp: 1954

Ion Ratio Lower Upper

75 100

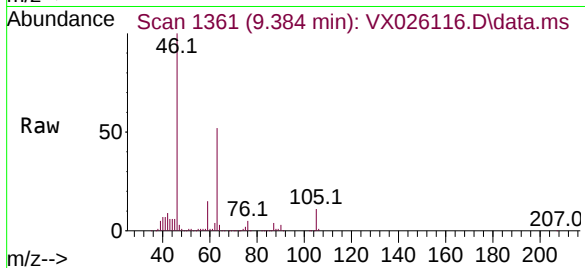
77 40.2 22.5 41.7



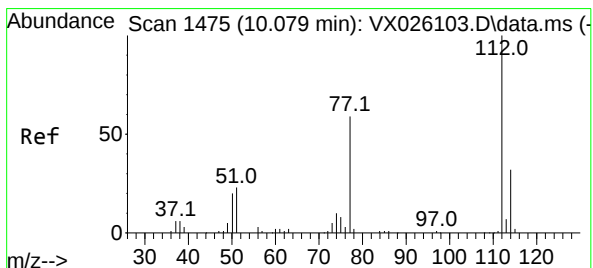
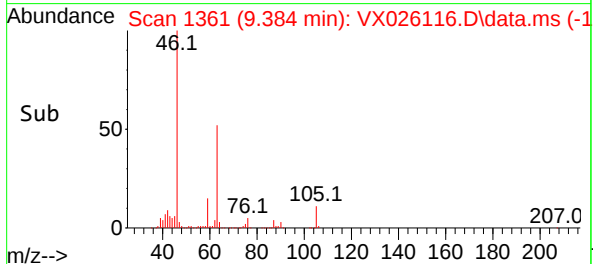
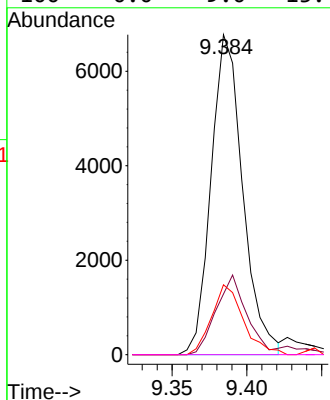


#48
2-Hexanone
Concen: 5.914 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX026116.D
Acq: 28 Dec 2021 22:42

Instrument :
MSVOA_X
ClientSampleId :

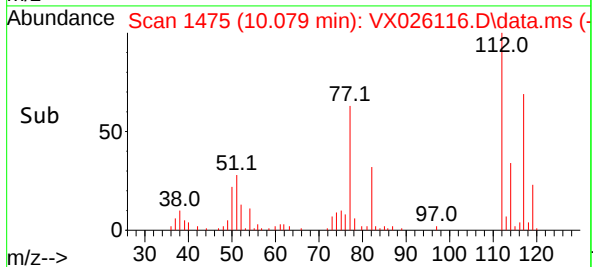
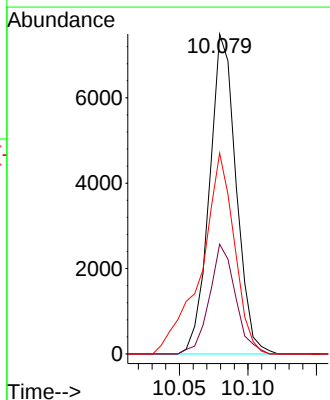
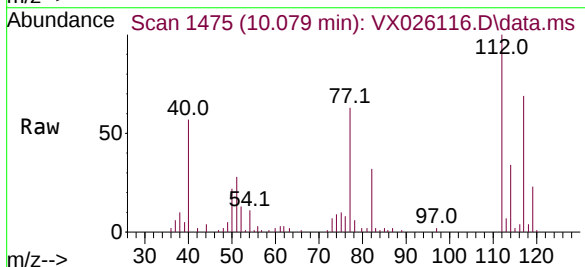


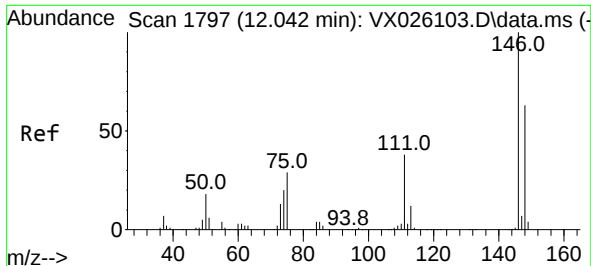
Tgt Ion: 43	Resp: 9973
Ion Ratio	Lower Upper
43 100	
58 23.9	40.8 61.2#
57 21.9	14.3 21.5#
100 0.0	9.0 13.4#



#51
Chlorobenzene
Concen: 3.134 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026116.D
Acq: 28 Dec 2021 22:42

Tgt Ion:112	Resp: 10143		
Ion Ratio	Lower	Upper	
112 100			
114 34.3	22.2	41.2	
77 62.7	47.8	71.8	





#65

1,4-Dichlorobenzene

Concen: 3.290 ug/L

RT: 12.042 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026116.D

Acq: 28 Dec 2021 22:42

Instrument :

MSVOA_X

ClientSampleId :

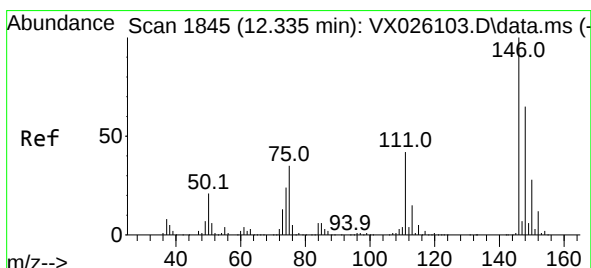
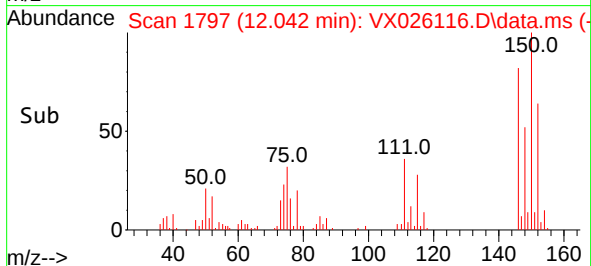
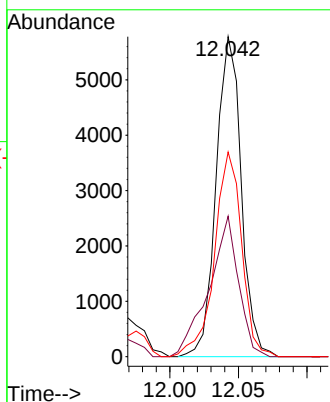
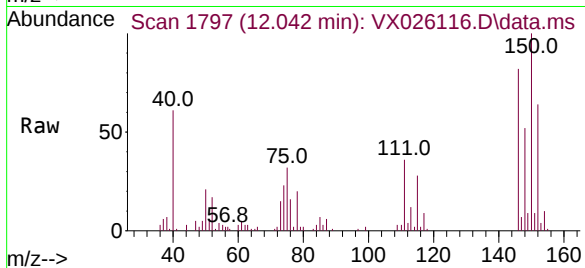
Tgt Ion:146 Resp: 7372

Ion Ratio Lower Upper

146 100

111 43.9 27.4 51.0

148 63.9 44.3 82.3



#67

1,2-Dichlorobenzene

Concen: 2.573 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026116.D

Acq: 28 Dec 2021 22:42

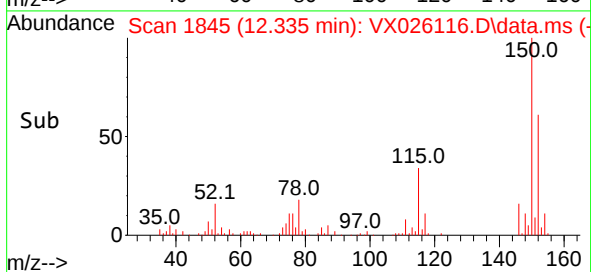
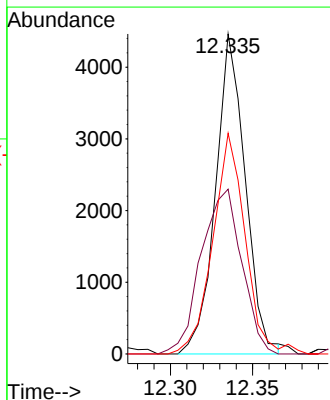
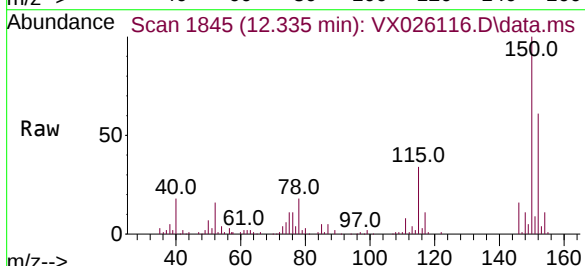
Tgt Ion:146 Resp: 5605

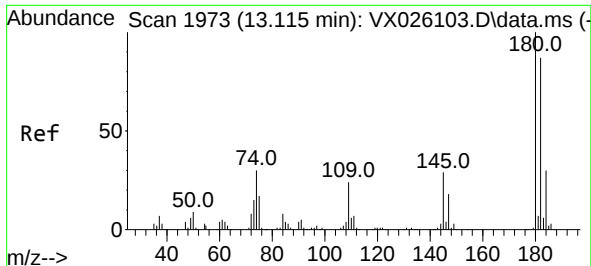
Ion Ratio Lower Upper

146 100

111 51.5 33.1 49.7#

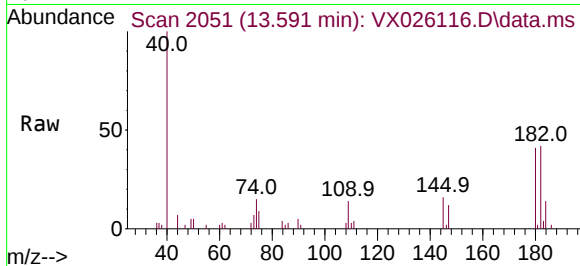
148 69.0 49.6 74.4





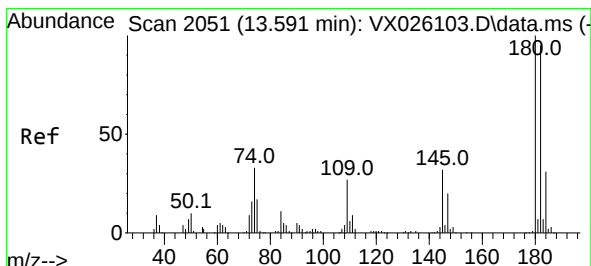
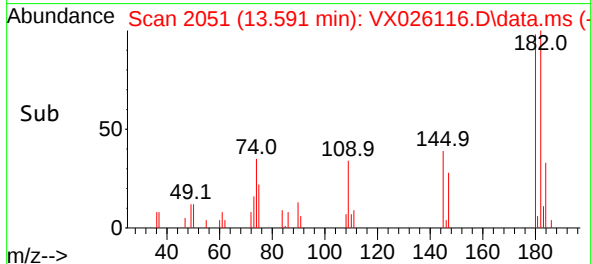
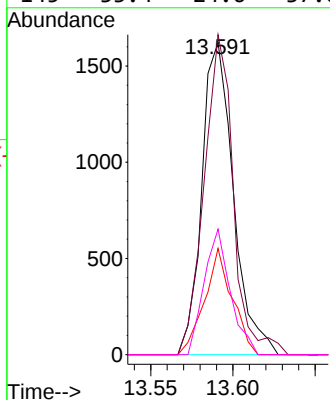
#69
 1,3,5-Trichlorobenzene
 Concen: 1.456 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.476 min
 Lab File: VX026116.D
 Acq: 28 Dec 2021 22:42

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 2164

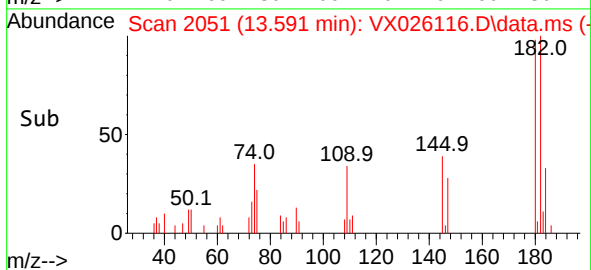
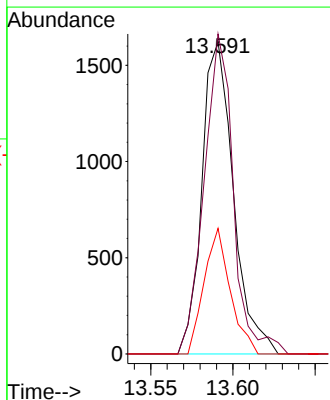
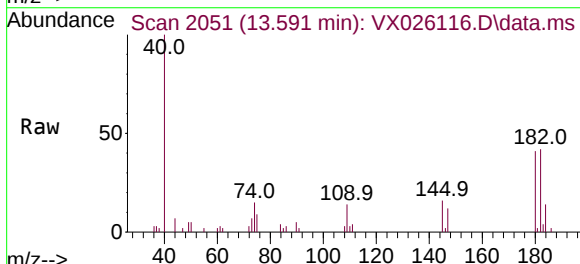
Ion	Ratio	Lower	Upper
180	100		
182	92.5	75.4	113.2
184	29.9	24.1	36.1
145	33.4	24.6	37.0

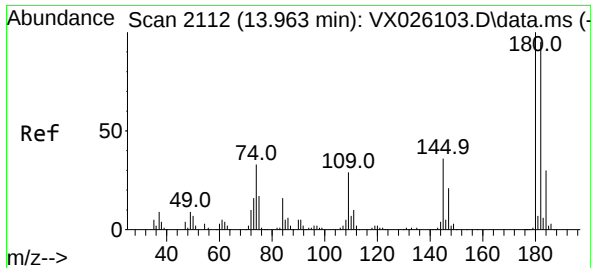


#70
 1,2,4-trichlorobenzene
 Concen: 1.618 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX026116.D
 Acq: 28 Dec 2021 22:42

Tgt Ion:180 Resp: 2164

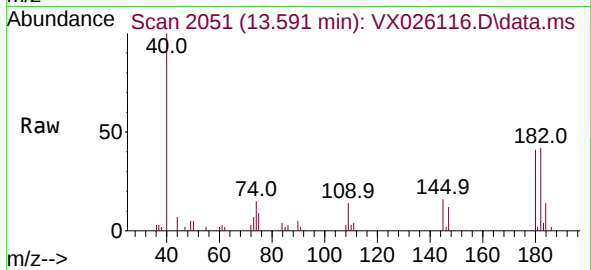
Ion	Ratio	Lower	Upper
180	100		
182	92.5	74.8	112.2
145	33.4	24.9	37.3





#72
 1,2,3-Trichlorobenzene
 Concen: 1.553 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.372 min
 Lab File: VX026116.D
 Acq: 28 Dec 2021 22:42

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 2108
 Ion Ratio Lower Upper
 180 100
 182 83.4 76.6 115.0
 145 34.3 26.6 39.8

