

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028344.D
 Acq On : 04 Oct 2022 22:57
 Operator : SY/MD
 Sample : N4872-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFW9

Quant Time: Oct 05 04:17:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

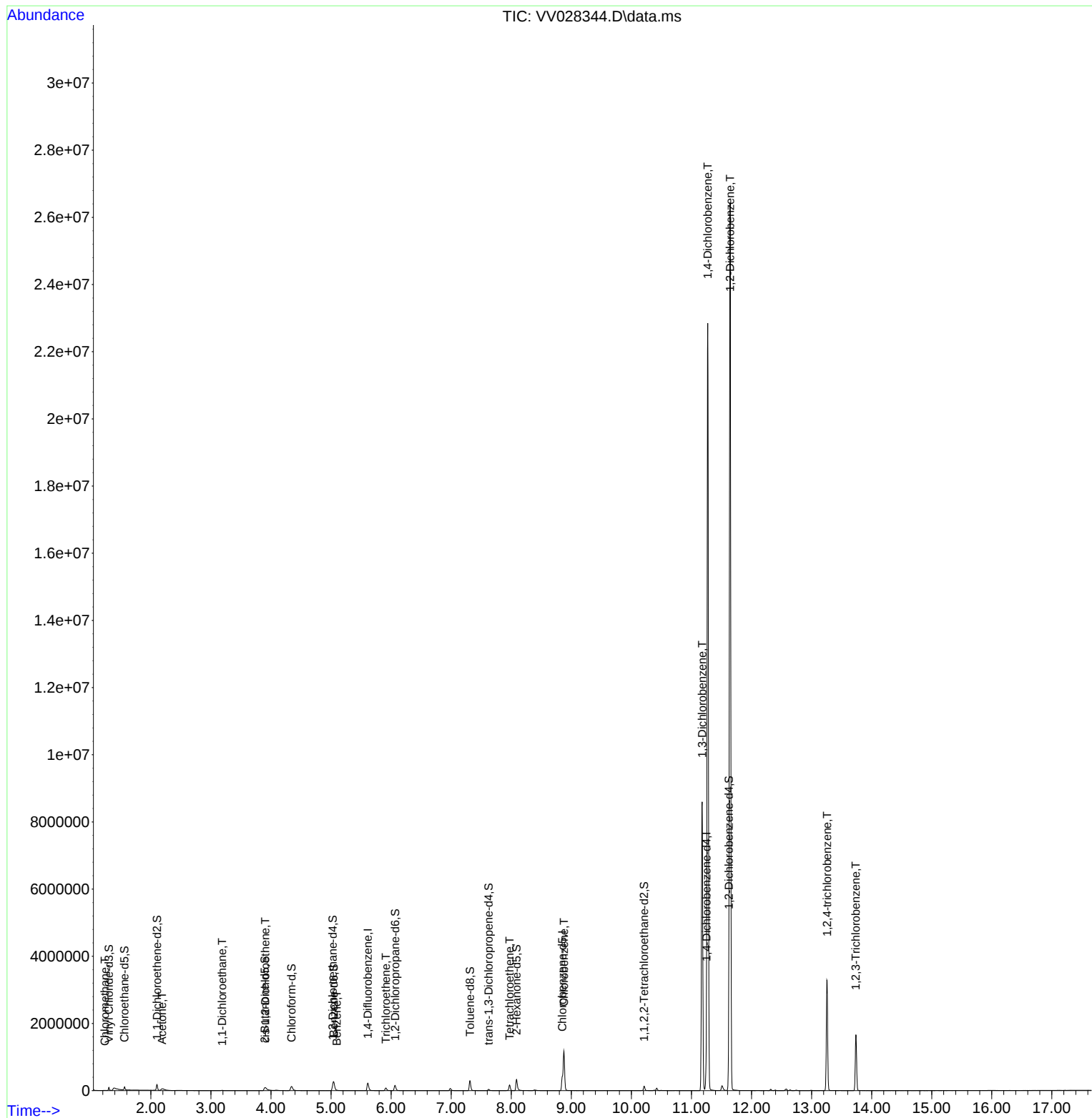
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	206131	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	217196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	133168	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57434	3.708	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.561	69	56009	4.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.101	63	86708	2.970	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	3.899	46	146155	55.772	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.540%
24) Chloroform-d	4.342	84	128401	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.027	65	62037	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.043	84	252739	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.066	67	80141	4.689	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.313	98	209555	3.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.622	79	24960	3.834	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.088	63	128869	48.366	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.740%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60206	4.647	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	100569	4.388	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.233	50	2377	0.151	ug/L	97
13) Acetone	2.188	43	143124	83.173	ug/L	93
19) 1,1-Dichloroethane	3.185	63	9442	0.360	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	23215	1.497	ug/L	98
33) Benzene	5.095	78	7086	0.110	ug/L	100
34) Trichloroethene	5.911	95	29392	1.816	ug/L	97
47) Tetrachloroethene	7.972	164	40691	2.876	ug/L	97
51) Chlorobenzene	8.876	112	640399	14.154	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	3517754	87.878	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	8974345	223.897	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	10602975	292.048	ug/L	94
70) 1,2,4-trichlorobenzene	13.258	180	1020930	42.311	ug/L	100
72) 1,2,3-Trichlorobenzene	13.738	180	518677	23.846	ug/L	100

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

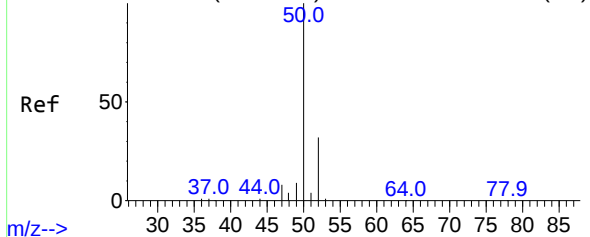
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028344.D
Acq On : 04 Oct 2022 22:57
Operator : SY/MD
Sample : N4872-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFW9

Quant Time: Oct 05 04:17:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration



Abundance Scan 61 (1.237 min): VV028333.D\data.ms (-52)



#3

Chloromethane

Concen: 0.151 ug/L

RT: 1.233 min Scan# 61

Delta R.T. -0.003 min

Lab File: VV028344.D

Acq: 04 Oct 2022 22:57

Instrument :

MSVOA_V

ClientSampleId :

EXFW9

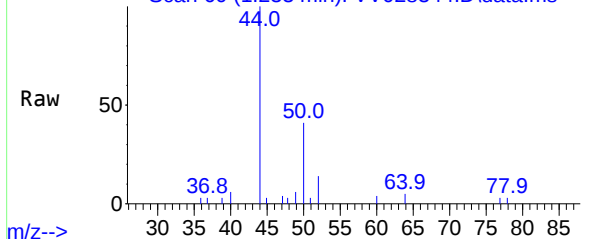
Tgt Ion: 50 Resp: 2377

Ion Ratio Lower Upper

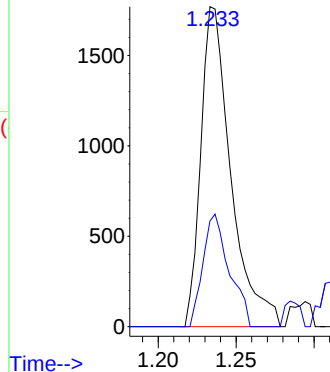
50 100

52 33.1 24.4 45.2

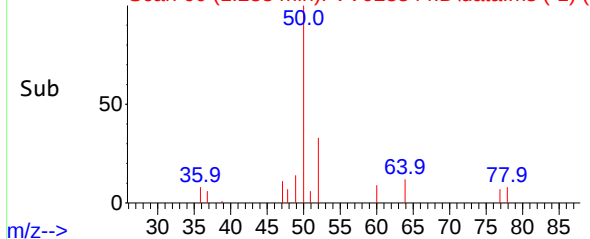
Abundance Scan 60 (1.233 min): VV028344.D\data.ms



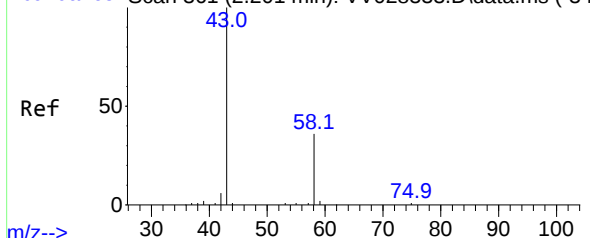
Abundance



Abundance Scan 60 (1.233 min): VV028344.D\data.ms (-1)



Abundance Scan 361 (2.201 min): VV028333.D\data.ms (-34)



#13

Acetone

Concen: 83.173 ug/L

RT: 2.188 min Scan# 357

Delta R.T. 0.013 min

Lab File: VV028344.D

Acq: 04 Oct 2022 22:57

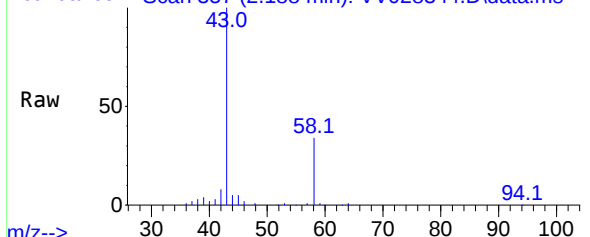
Tgt Ion: 43 Resp: 143124

Ion Ratio Lower Upper

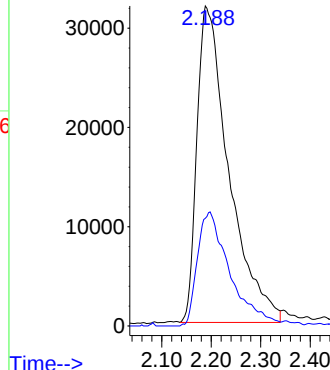
43 100

58 36.6 0.0 65.6

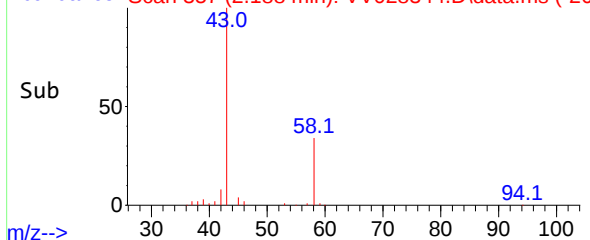
Abundance Scan 357 (2.188 min): VV028344.D\data.ms

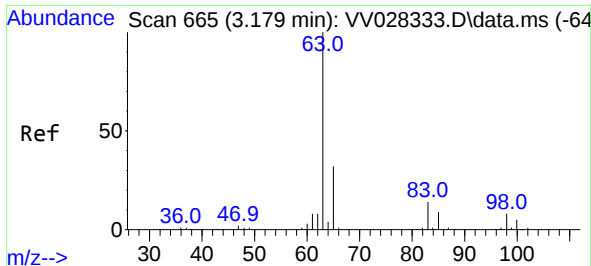


Abundance



Abundance Scan 357 (2.188 min): VV028344.D\data.ms (-26)

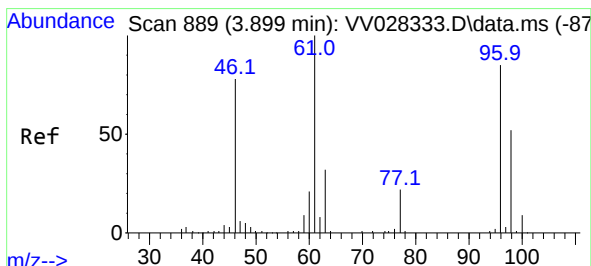
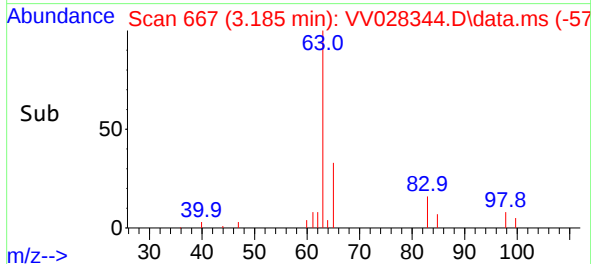
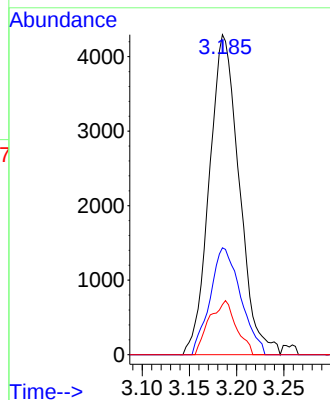
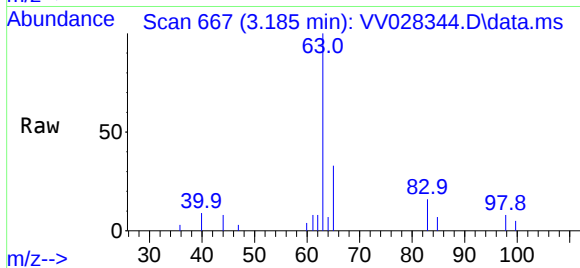




#19
1,1-Dichloroethane
Concen: 0.360 ug/L
RT: 3.185 min Scan# 610
Delta R.T. 0.003 min
Lab File: VV028344.D
Acq: 04 Oct 2022 22:57

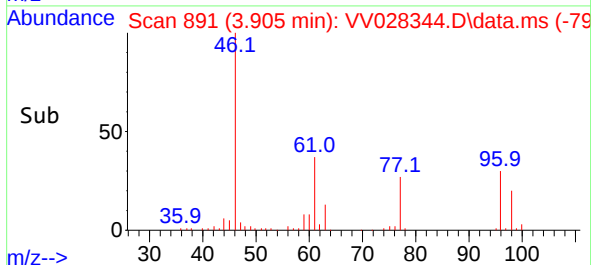
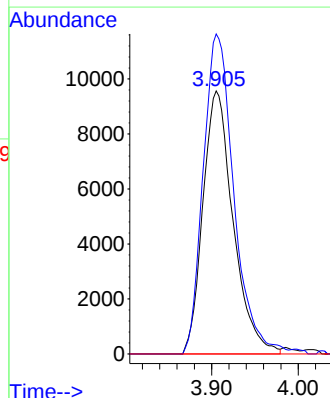
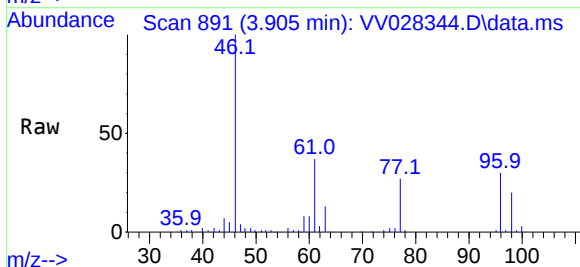
Instrument :
MSVOA_V
ClientSampleId :
EXFW9

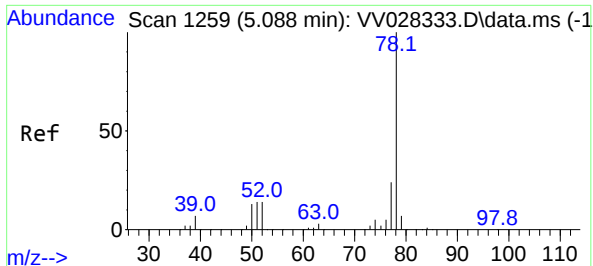
Tgt Ion: 63 Resp: 9442
Ion Ratio Lower Upper
63 100
65 33.4 23.0 42.8
83 15.6 9.2 17.2



#22
cis-1,2-Dichloroethene
Concen: 1.497 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV028344.D
Acq: 04 Oct 2022 22:57

Tgt Ion: 96 Resp: 23215
Ion Ratio Lower Upper
96 100
61 121.7 87.2 161.9
68 0.0 0.0 0.0

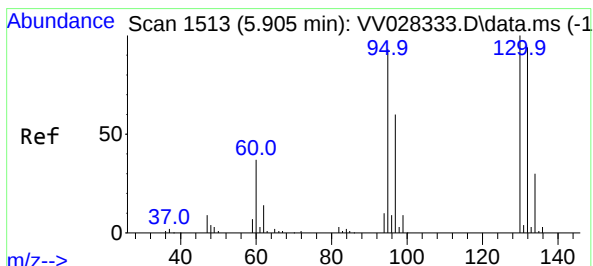
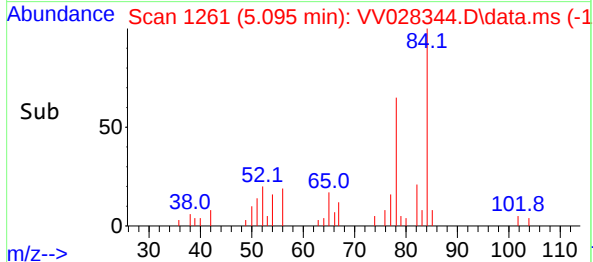
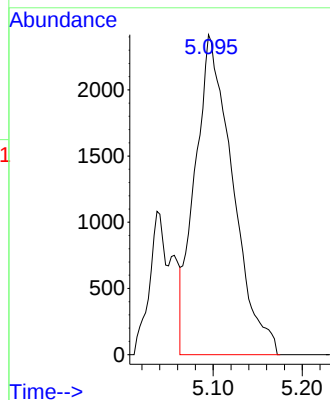
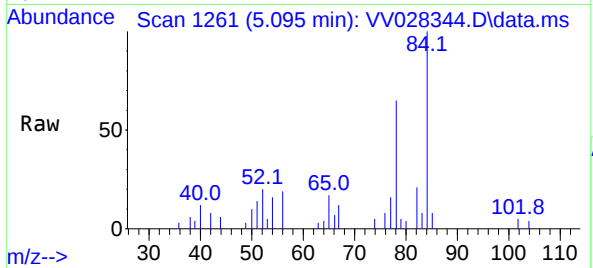




#33
Benzene
Concen: 0.110 ug/L
RT: 5.095 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV028344.D
Acq: 04 Oct 2022 22:57

Instrument : MSVOA_V
ClientSampleId : EXFW9

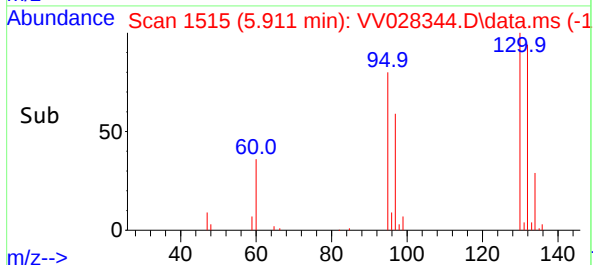
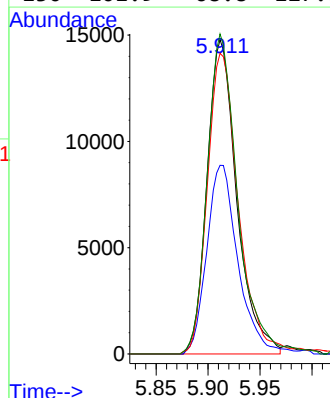
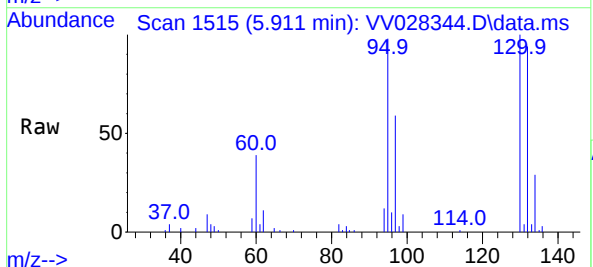
Tgt Ion: 78 Resp: 7086

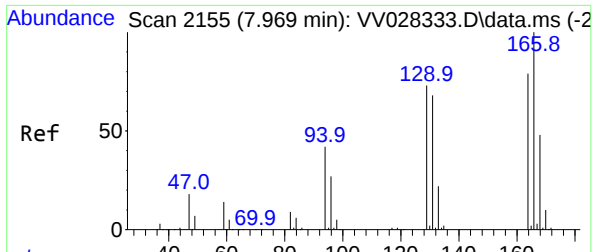


#34
Trichloroethene
Concen: 1.816 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV028344.D
Acq: 04 Oct 2022 22:57

Tgt Ion: 95 Resp: 29392

Ion	Ratio	Lower	Upper
95	100		
97	60.0	44.2	82.0
132	95.7	67.8	126.0
130	101.9	68.8	127.8



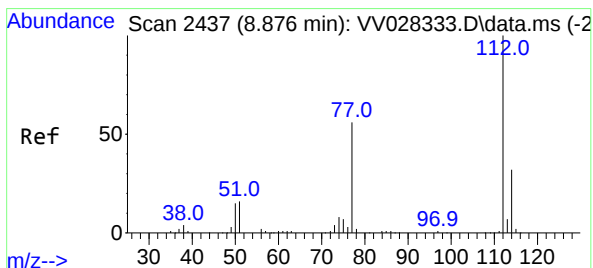
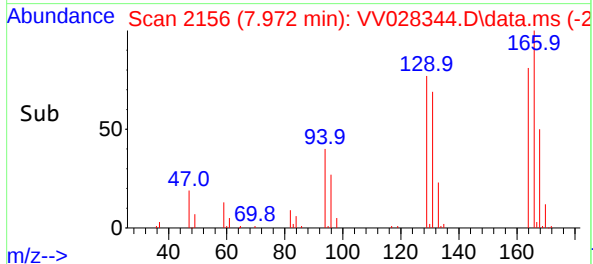
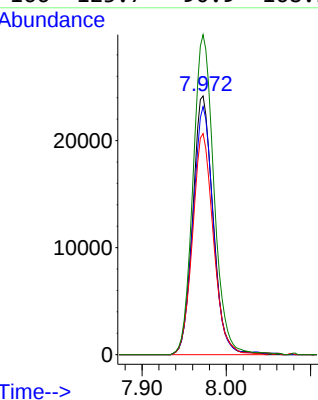
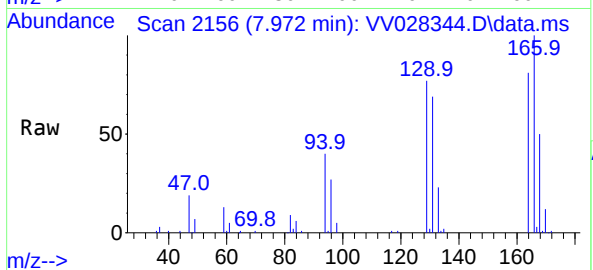


#47
Tetrachloroethene
Concen: 2.876 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV028344.D
Acq: 04 Oct 2022 22:57

Instrument :
MSVOA_V
ClientSampleId :
EXFW9

Tgt Ion:164 Resp: 40691

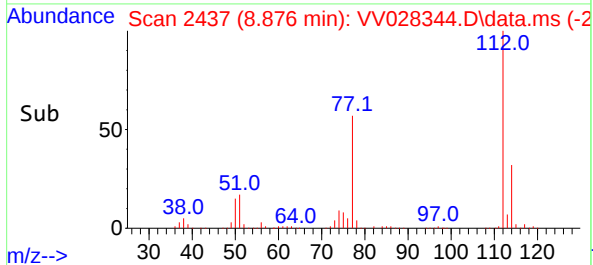
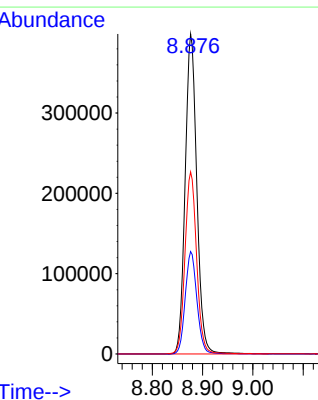
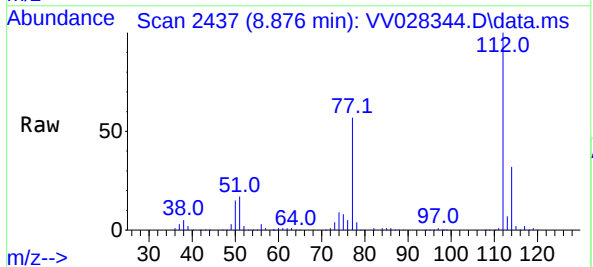
Ion	Ratio	Lower	Upper
164	100		
129	95.8	66.7	123.9
131	85.4	61.7	114.5
166	123.7	90.9	168.9

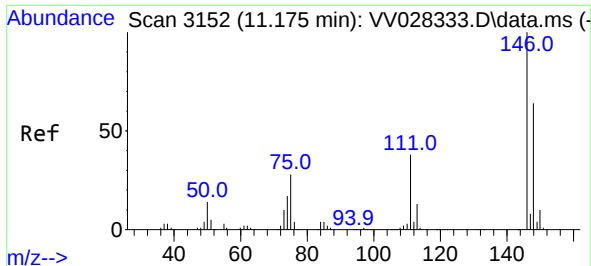


#51
Chlorobenzene
Concen: 14.154 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.003 min
Lab File: VV028344.D
Acq: 04 Oct 2022 22:57

Tgt Ion:112 Resp: 640399

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.5	41.7
77	56.9	46.1	69.1

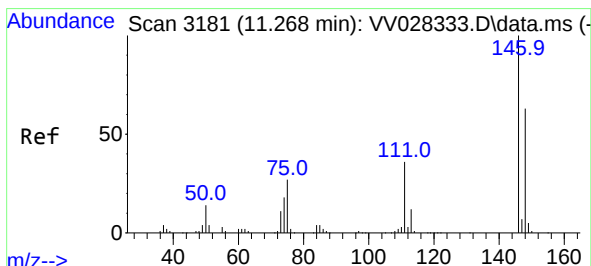
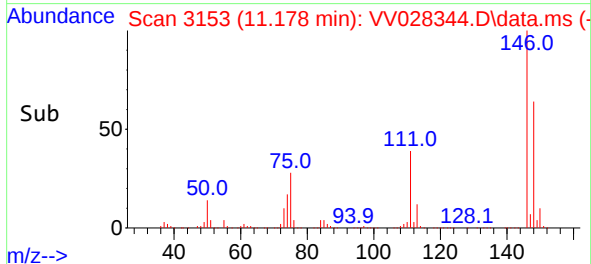
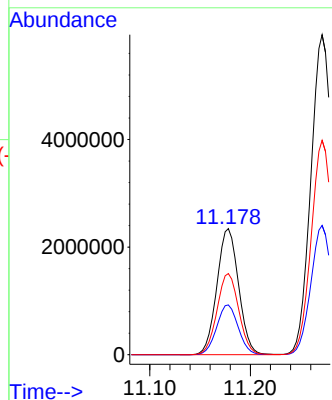
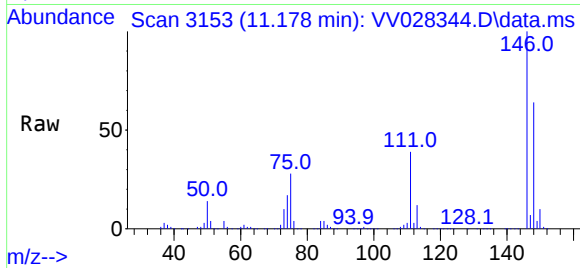




#64
1,3-Dichlorobenzene
Concen: 87.878 ug/L
RT: 11.178 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VV028344.D
Acq: 04 Oct 2022 22:57

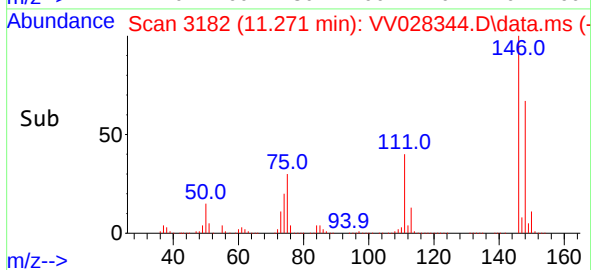
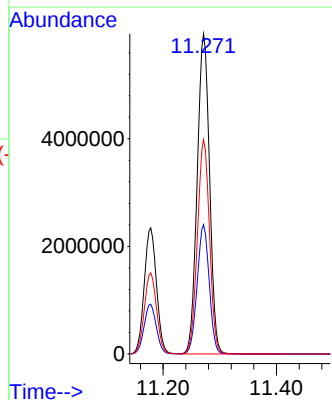
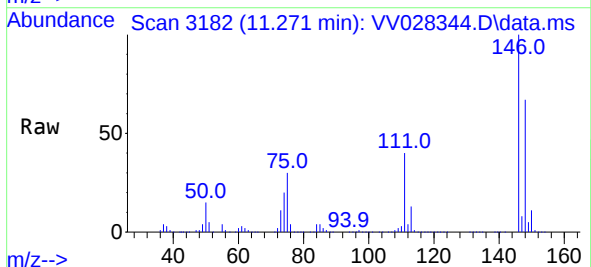
Instrument :
MSVOA_V
ClientSampleId :
EXFW9

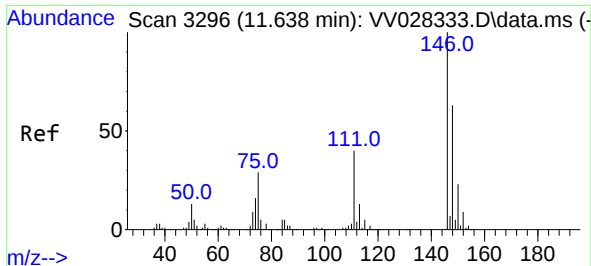
Tgt Ion:146 Resp: 3517754
Ion Ratio Lower Upper
146 100
111 39.4 27.1 50.3
148 64.4 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 223.897 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV028344.D
Acq: 04 Oct 2022 22:57

Tgt Ion:146 Resp: 8974345
Ion Ratio Lower Upper
146 100
111 40.4 26.2 48.8
148 67.0 45.8 85.2

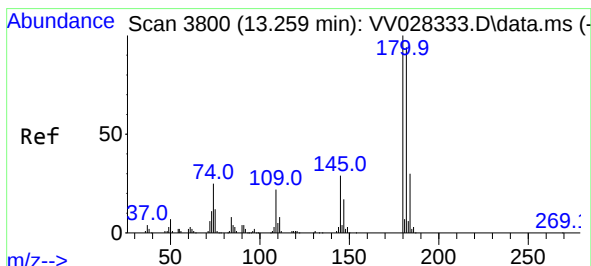
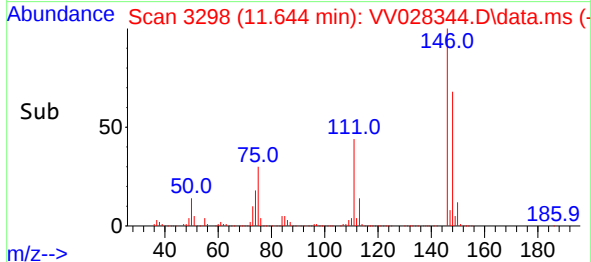
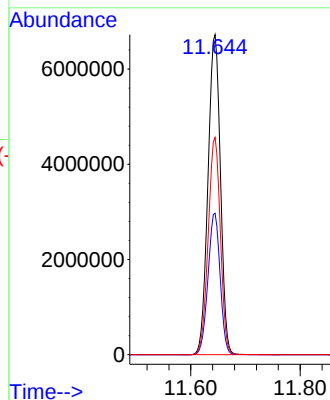
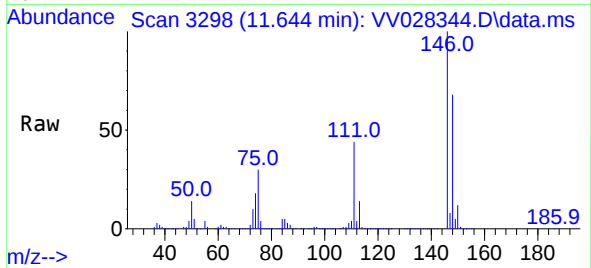




#67
1,2-Dichlorobenzene
Concen: 292.048 ug/L
RT: 11.644 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV028344.D
Acq: 04 Oct 2022 22:57

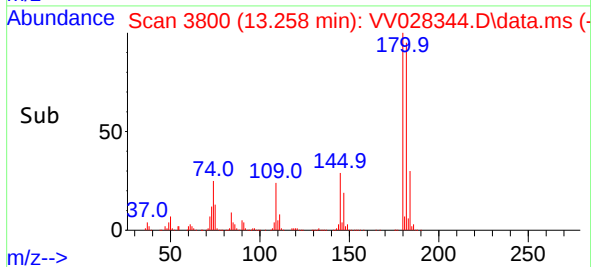
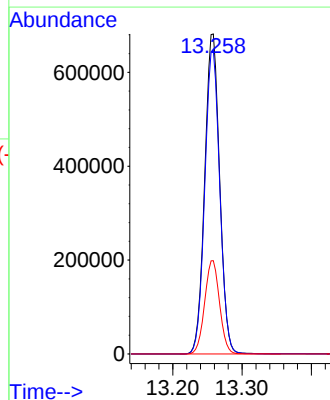
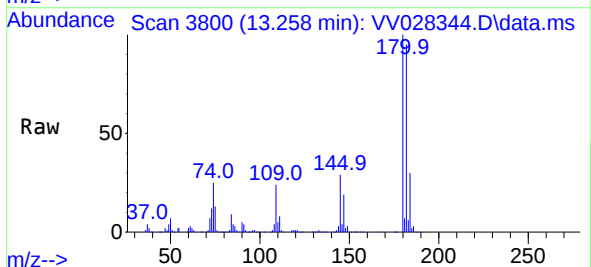
Instrument :
MSVOA_V
ClientSampleId :
EXFW9

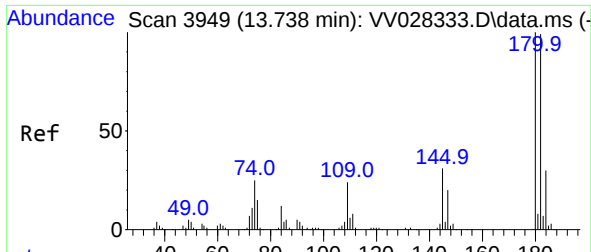
Tgt Ion:146 Resp:10602975
Ion Ratio Lower Upper
146 100
111 44.2 32.6 49.0
148 67.9 50.1 75.1



#70
1,2,4-trichlorobenzene
Concen: 42.311 ug/L
RT: 13.258 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV028344.D
Acq: 04 Oct 2022 22:57

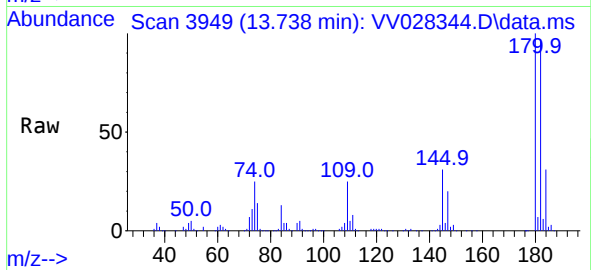
Tgt Ion:180 Resp: 1020930
Ion Ratio Lower Upper
180 100
182 95.2 76.3 114.5
145 29.1 22.9 34.3





#72
1,2,3-Trichlorobenzene
Concen: 23.846 ug/L
RT: 13.738 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VV028344.D
Acq: 04 Oct 2022 22:57

Instrument :
MSVOA_V
ClientSampleId :
EXFW9



Tgt Ion:180 Resp: 518677
Ion Ratio Lower Upper
180 100
182 96.6 77.4 116.0
145 31.1 24.6 36.8

