

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012822\
 Data File : VW024495.D
 Acq On : 28 Jan 2022 18:48
 Operator : SY/MD
 Sample : N1328-05 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COHM4

Quant Time: Jan 29 03:52:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 03:50:16 2022
 Response via : Initial Calibration

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

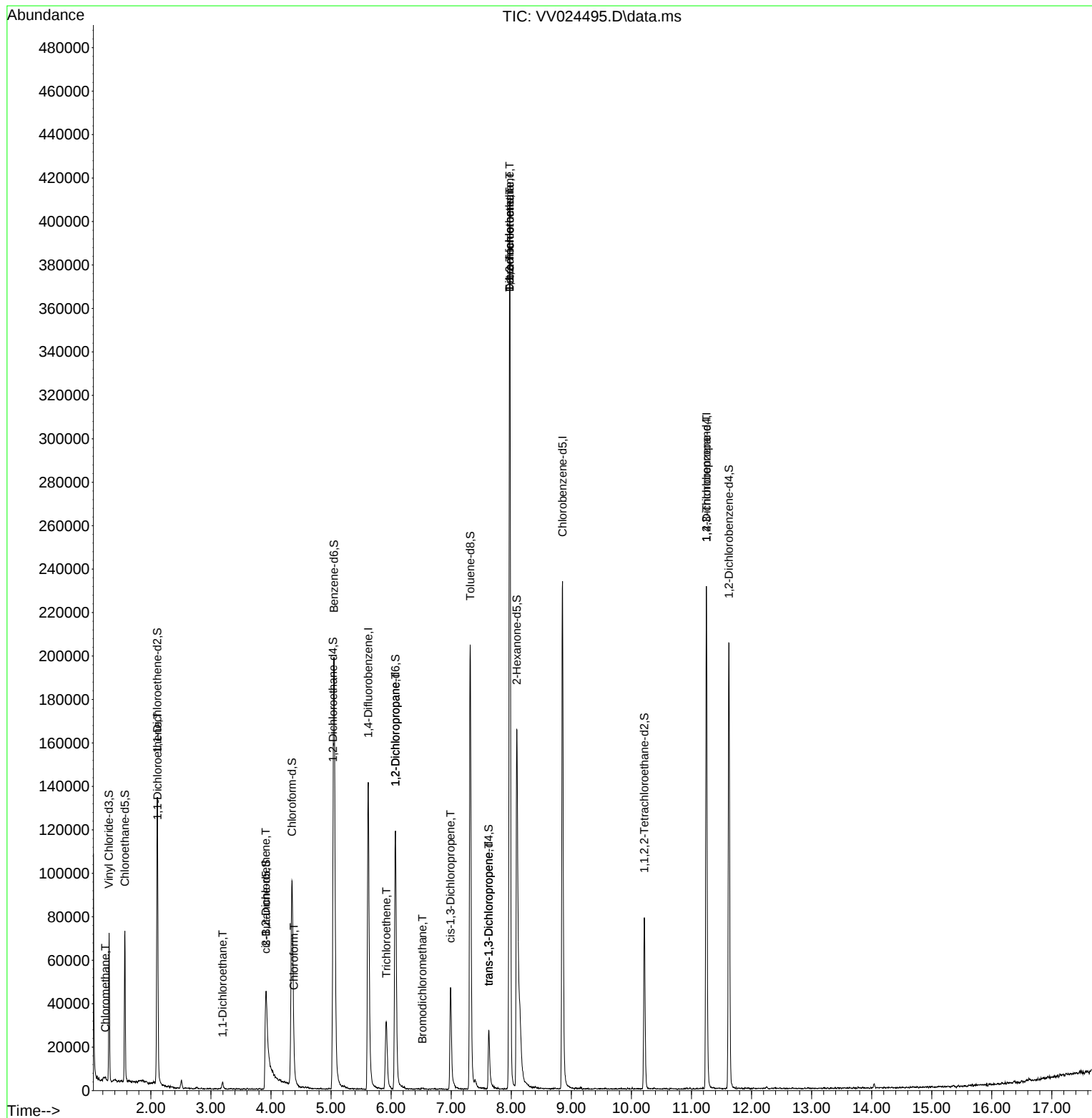
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124349	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	132471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62041	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41304	3.791	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.568	69	42649	4.488	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.108	63	68723	3.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.918	46	55807	32.142	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.280%
24) Chloroform-d	4.349	84	100735	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.034	65	48917	5.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.050	84	177397	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.072	67	60210	4.833	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.317	98	139755	3.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.625	79	18158	4.244	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.091	63	72664	49.675	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39128	5.277	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	55026	5.172	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	498	0.039	ug/L	87
12) 1,1-Dichloroethene	2.114	96	2565	0.274	ug/L #	1
19) 1,1-Dichloroethane	3.195	63	3226	0.193	ug/L	99
22) cis-1,2-Dichloroethene	3.912	96	12348	1.371	ug/L	96
25) Chloroform	4.381	83	4502	0.237	ug/L	95
34) Trichloroethene	5.921	95	11408	1.138	ug/L	93
37) 1,2-Dichloropropane	6.072	63	6453	0.741	ug/L #	84
38) Bromodichloromethane	6.522	83	547	0.046	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1431	0.122	ug/L #	69
44) trans-1,3-Dichloropropene	7.625	75	715	0.073	ug/L #	62
45) 1,1,2-Trichloroethane	7.972	97	521	0.088	ug/L #	1
47) Tetrachloroethene	7.976	164	93194	11.804	ug/L	96
49) Dibromochloromethane	7.976	129	83665	11.414	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	6640	1.727	ug/L #	62

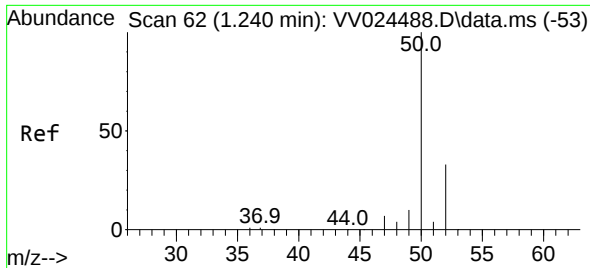
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024495.D
Acq On : 28 Jan 2022 18:48
Operator : SY/MD
Sample : N1328-05 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0HM4

Quant Time: Jan 29 03:52:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 03:50:16 2022
Response via : Initial Calibration

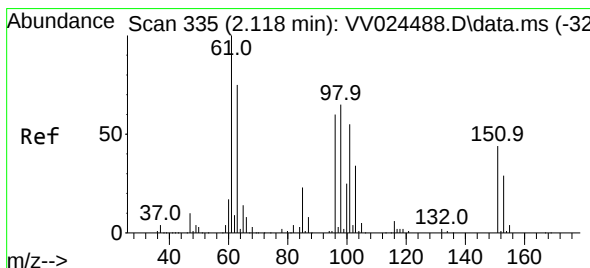
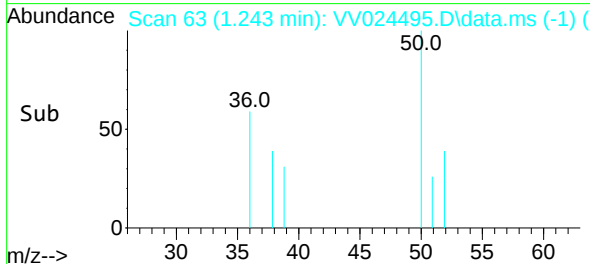
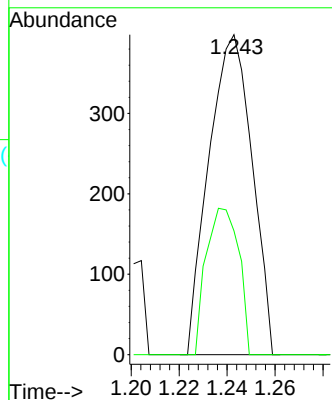
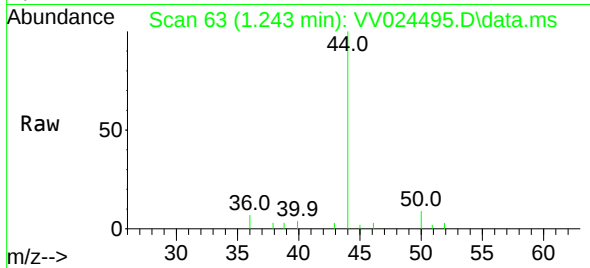




#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV024495.D
Acq: 28 Jan 2022 18:48

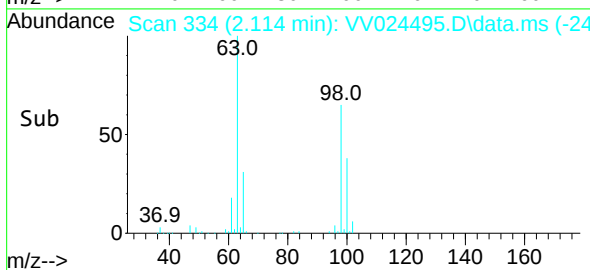
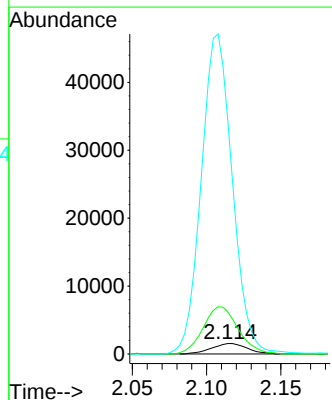
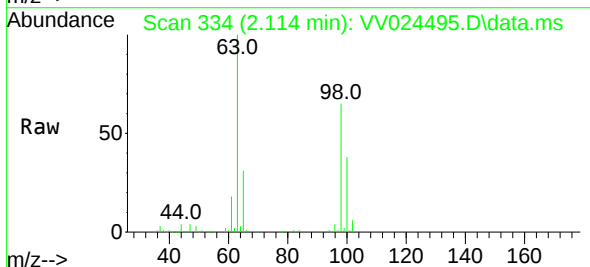
Instrument :
MSVOA_V
ClientSampleId :
COHM4

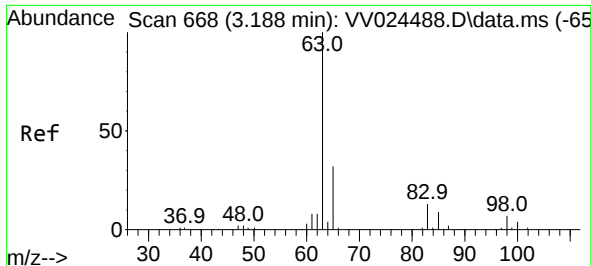
Tgt Ion: 50 Resp: 498
Ion Ratio Lower Upper
50 100
52 38.7 22.0 41.0



#12
1,1-Dichloroethene
Concen: 0.274 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV024495.D
Acq: 28 Jan 2022 18:48

Tgt Ion: 96 Resp: 2565
Ion Ratio Lower Upper
96 100
61 401.5 116.1 215.5#
63 2238.2 79.4 147.4#





#19

1,1-Dichloroethane

Concen: 0.193 ug/L

RT: 3.195 min Scan# 6

Delta R.T. 0.006 min

Lab File: VV024495.D

Acq: 28 Jan 2022 18:48

Instrument :

MSVOA_V

ClientSampleId :

COHM4

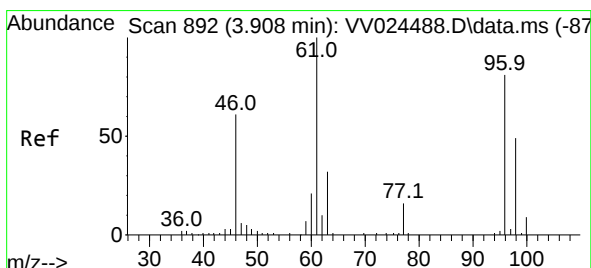
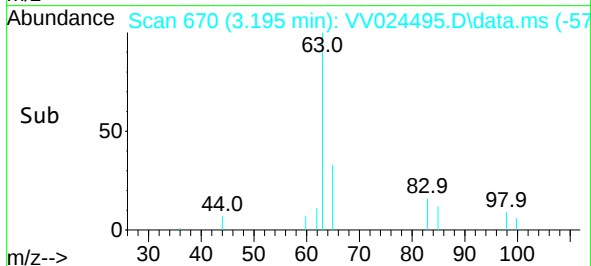
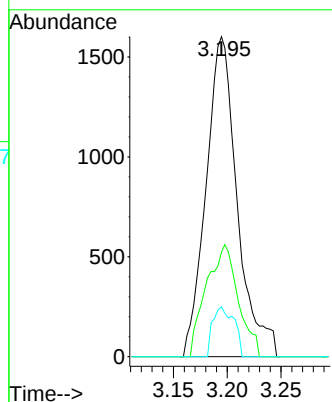
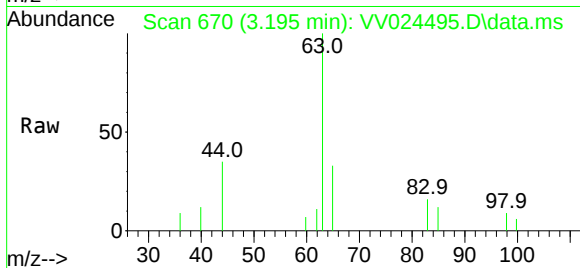
Tgt Ion: 63 Resp: 3226

Ion Ratio Lower Upper

63 100

65 32.6 22.3 41.3

83 15.6 10.7 19.9



#22

cis-1,2-Dichloroethene

Concen: 1.371 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.003 min

Lab File: VV024495.D

Acq: 28 Jan 2022 18:48

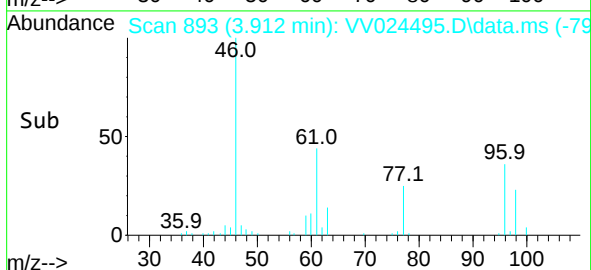
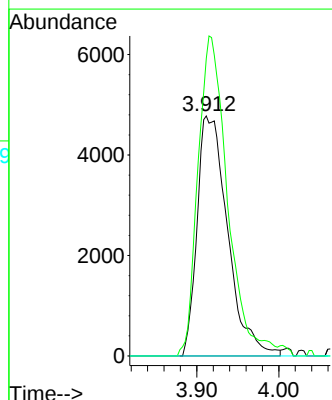
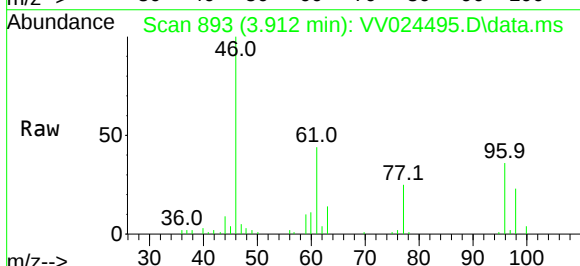
Tgt Ion: 96 Resp: 12348

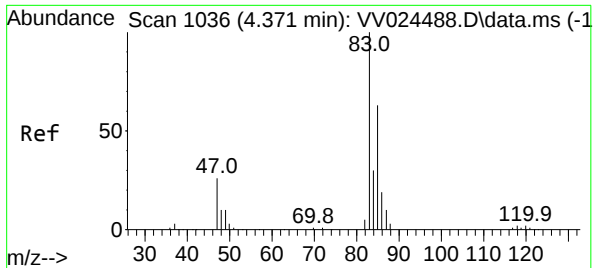
Ion Ratio Lower Upper

96 100

61 123.9 83.4 154.8

68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.237 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

Lab File: VV024495.D

Acq: 28 Jan 2022 18:48

Instrument :

MSVOA_V

ClientSampleId :

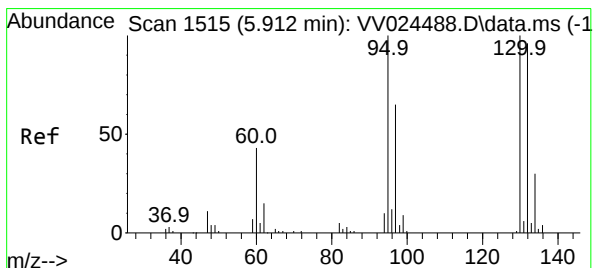
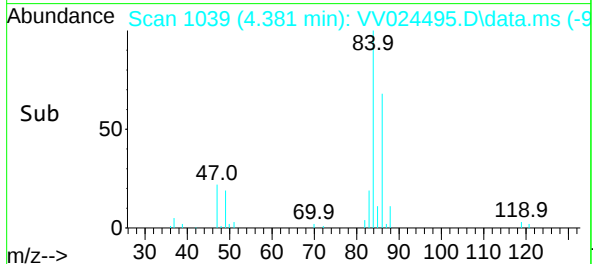
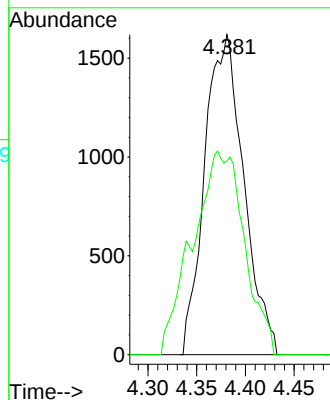
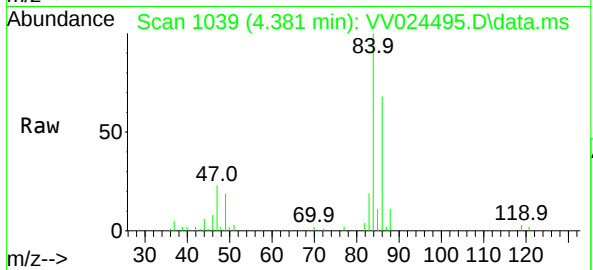
COHM4

Tgt Ion: 83 Resp: 4502

Ion Ratio Lower Upper

83 100

85 60.5 45.2 84.0



#34

Trichloroethene

Concen: 1.138 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.009 min

Lab File: VV024495.D

Acq: 28 Jan 2022 18:48

Tgt Ion: 95 Resp: 11408

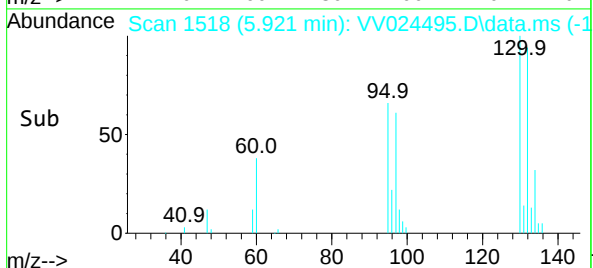
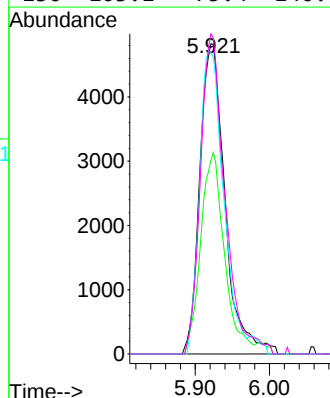
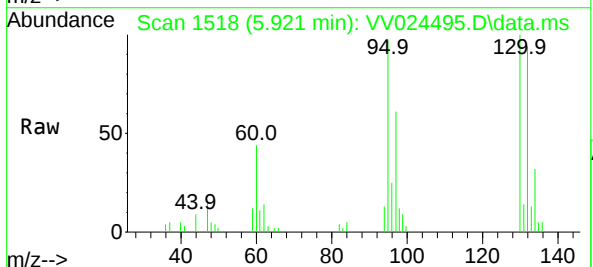
Ion Ratio Lower Upper

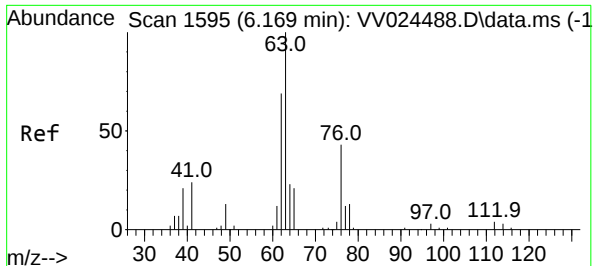
95 100

97 62.4 45.2 84.0

132 97.2 76.1 141.3

130 103.1 75.4 140.0





#37

1,2-Dichloropropane

Concen: 0.741 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV024495.D

Acq: 28 Jan 2022 18:48

Instrument :

MSVOA_V

ClientSampleId :

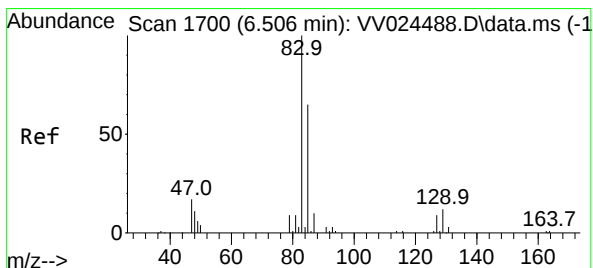
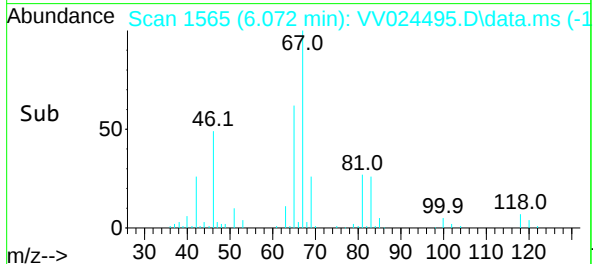
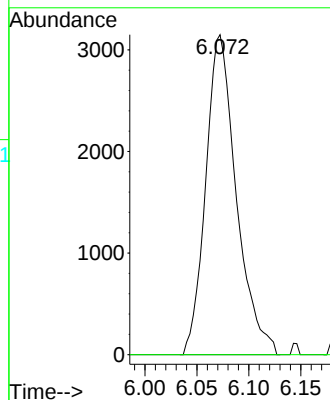
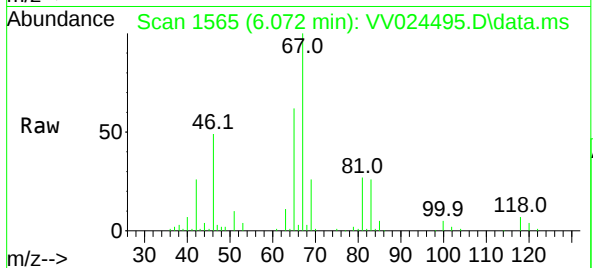
COHM4

Tgt Ion: 63 Resp: 6453

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#38

Bromodichloromethane

Concen: 0.046 ug/L

RT: 6.522 min Scan# 1705

Delta R.T. 0.016 min

Lab File: VV024495.D

Acq: 28 Jan 2022 18:48

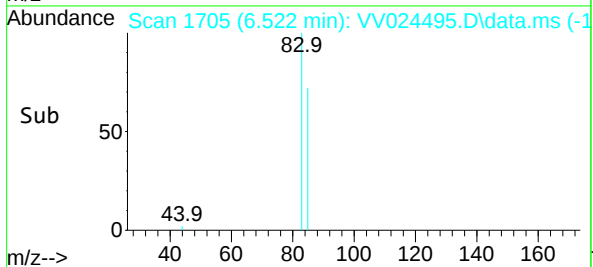
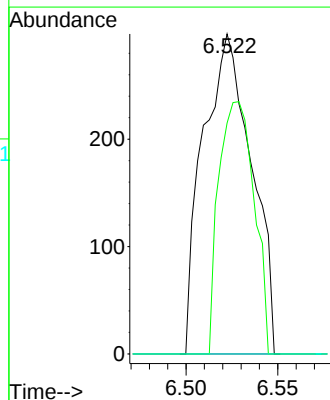
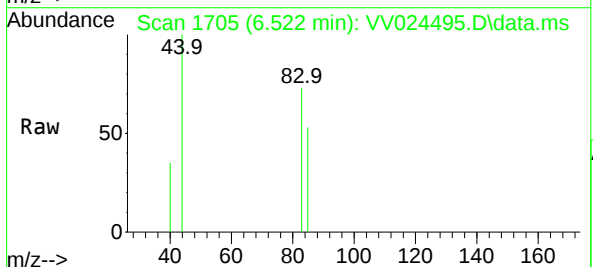
Tgt Ion: 83 Resp: 547

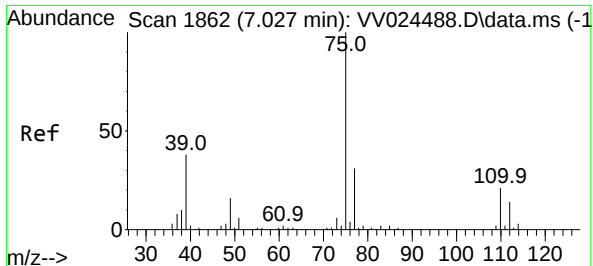
Ion Ratio Lower Upper

83 100

85 72.1 44.0 81.8

127 0.0 8.6 12.8#





#39

cis-1,3-Dichloropropene

Concen: 0.122 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024495.D

Acq: 28 Jan 2022 18:48

Instrument :

MSVOA_V

ClientSampleId :

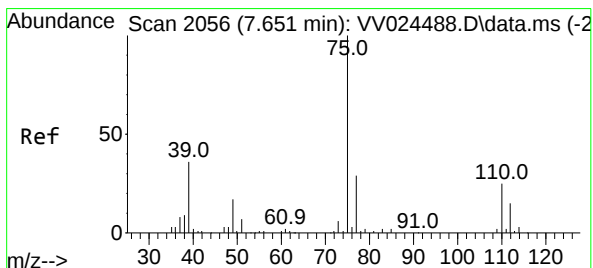
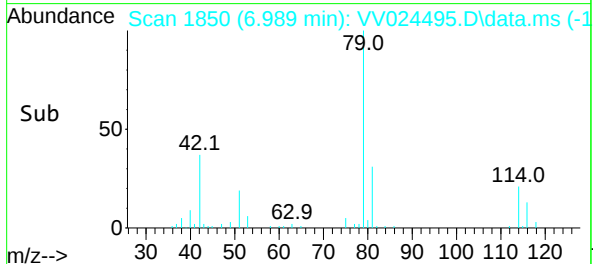
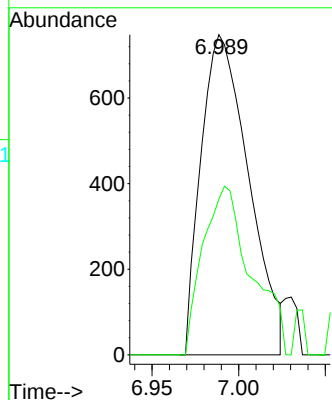
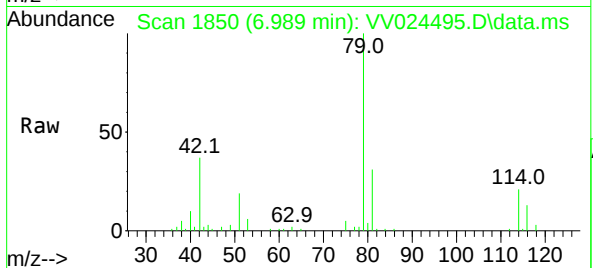
COHM4

Tgt Ion: 75 Resp: 1431

Ion Ratio Lower Upper

75 100

77 48.7 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV024495.D

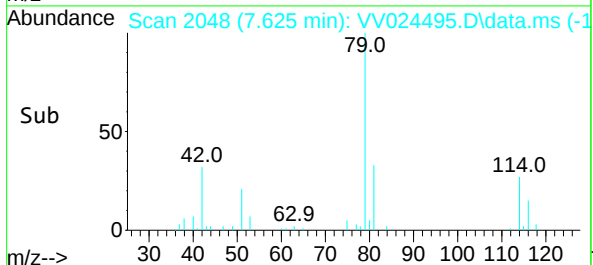
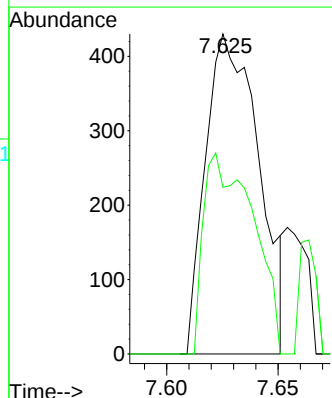
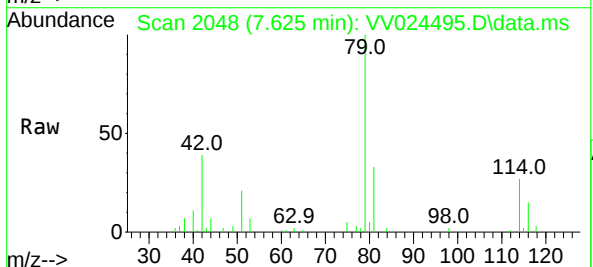
Acq: 28 Jan 2022 18:48

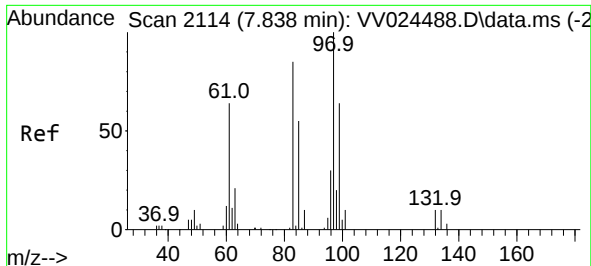
Tgt Ion: 75 Resp: 715

Ion Ratio Lower Upper

75 100

77 52.1 21.8 40.4#





#45

1,1,2-Trichloroethane

Concen: 0.088 ug/L

RT: 7.972 min Scan# 2114

Delta R.T. 0.135 min

Lab File: VV024495.D

Acq: 28 Jan 2022 18:48

Instrument :

MSVOA_V

ClientSampleId :

COHM4

Tgt Ion: 97 Resp: 521

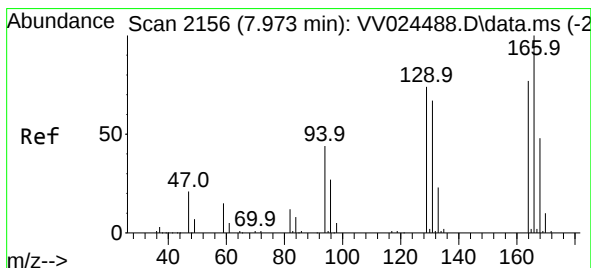
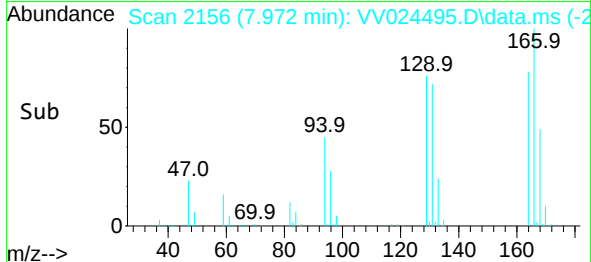
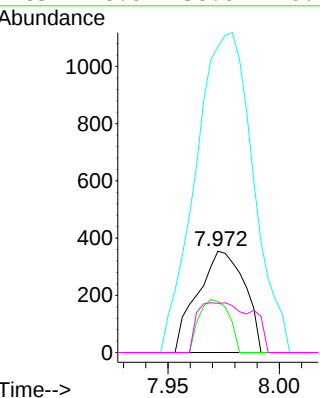
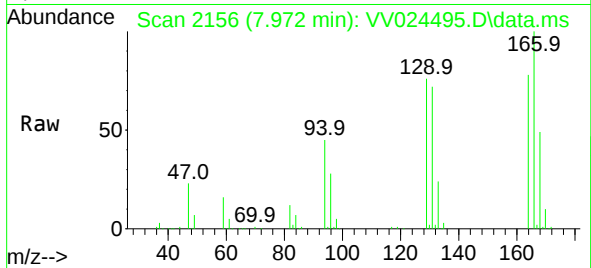
Ion Ratio Lower Upper

97 100

99 50.3 43.1 80.1

83 302.0 57.9 107.5#

85 48.6 38.0 70.6



#47

Tetrachloroethene

Concen: 11.804 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV024495.D

Acq: 28 Jan 2022 18:48

Tgt Ion:164 Resp: 93194

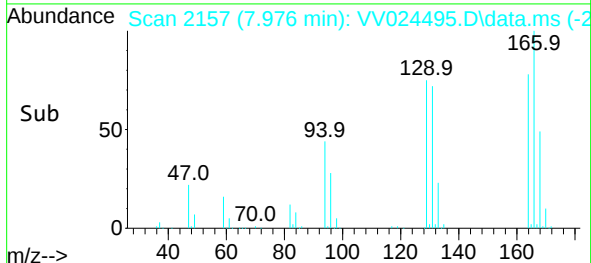
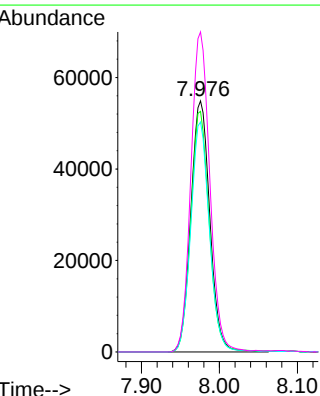
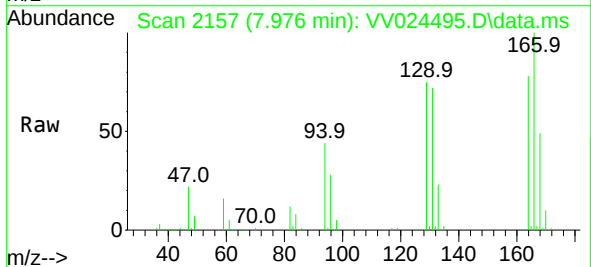
Ion Ratio Lower Upper

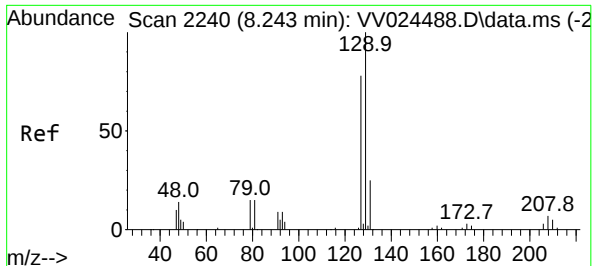
164 100

129 95.9 62.6 116.2

131 91.6 61.0 113.4

166 127.5 87.3 162.1





#49

Dibromochloromethane

Concen: 11.414 ug/L

RT: 7.976 min Scan# 21

Delta R.T. -0.267 min

Lab File: VV024495.D

Acq: 28 Jan 2022 18:48

Instrument :

MSVOA_V

ClientSampleId :

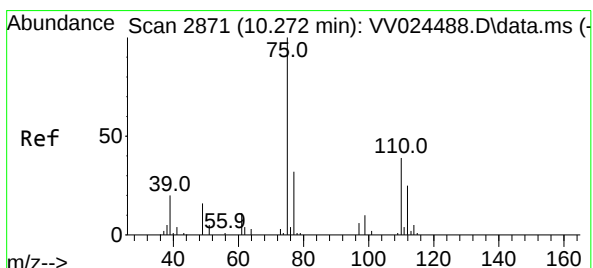
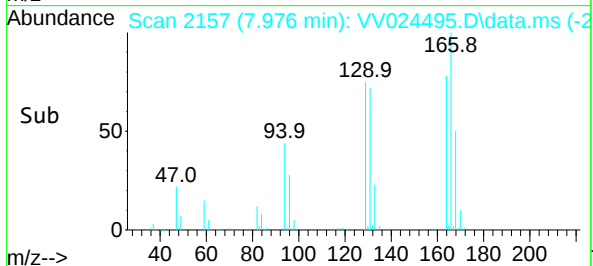
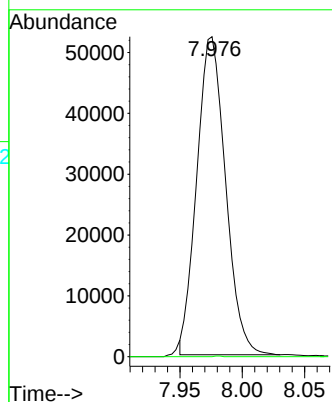
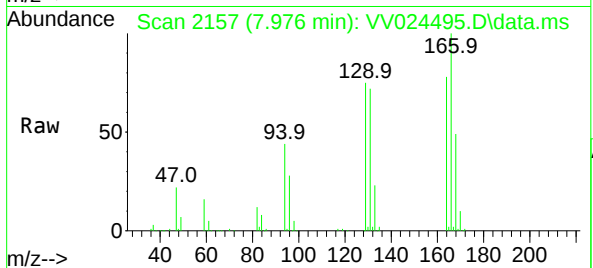
COHM4

Tgt Ion:129 Resp: 83665

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 1.727 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV024495.D

Acq: 28 Jan 2022 18:48

Tgt Ion: 75 Resp: 6640

Ion Ratio Lower Upper

75 100

77 36.7 26.4 39.6

110 3.2 34.2 51.2#

