

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041122\
 Data File : VW025444.D
 Acq On : 11 Apr 2022 12:52
 Operator : SY/MD
 Sample : N2319-04DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 07:05:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 12 07:03:45 2022
 Response via : Initial Calibration

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

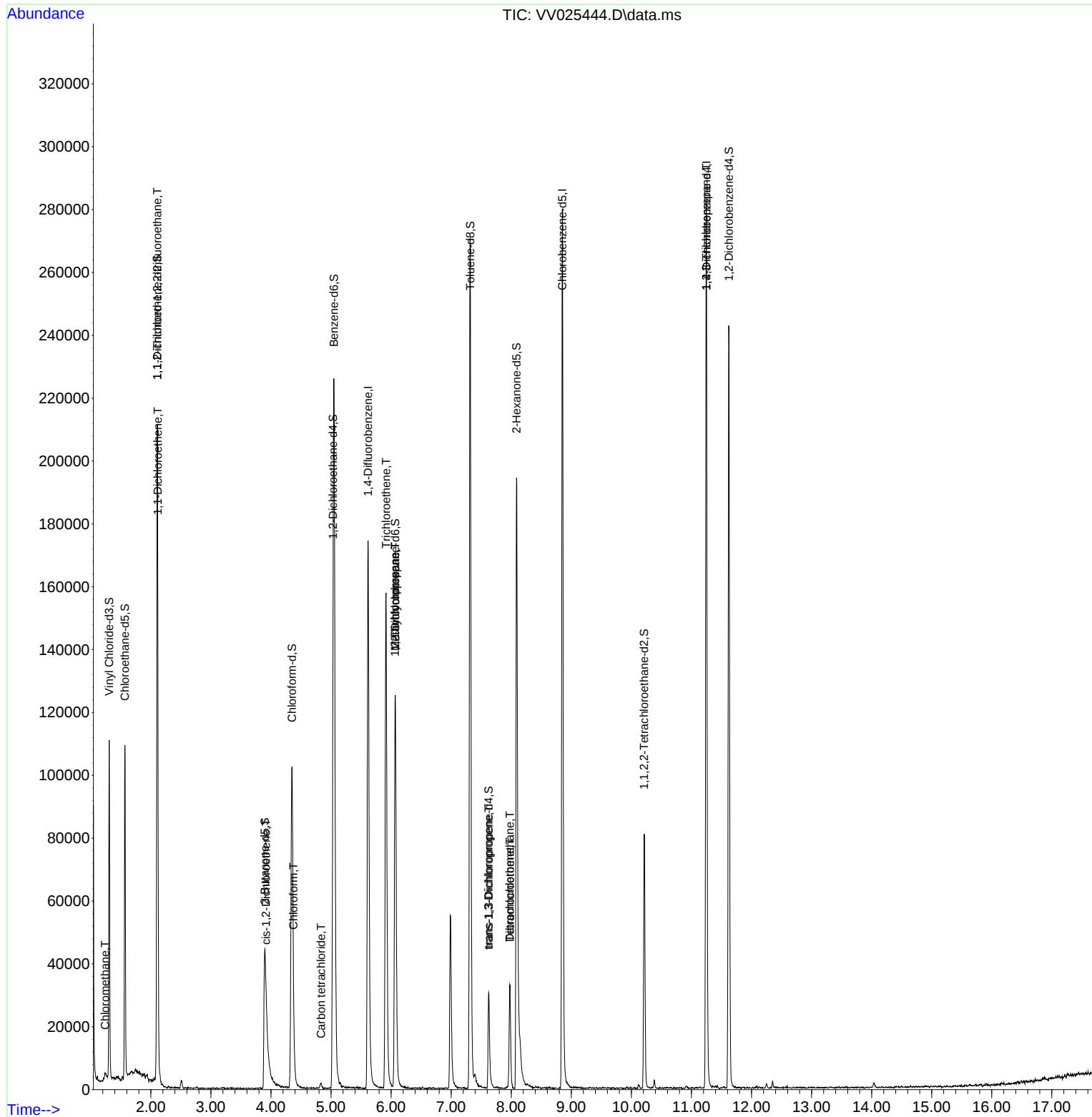
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	156168	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73993	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68062	4.688	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.568	69	65259	4.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.108	63	109827	3.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	3.899	46	88009	49.832	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.660%
24) Chloroform-d	4.349	84	106803	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.034	65	50031	5.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.050	84	210559	4.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.069	67	62670	5.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.317	98	184532	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	7.625	79	18314	4.351	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.088	63	68623	46.448	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.900%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38389	4.852	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	60441	4.872	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	625	0.041	ug/L #	71
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1302	0.095	ug/L #	34
12) 1,1-Dichloroethene	2.114	96	4525	0.334	ug/L #	1
22) cis-1,2-Dichloroethene	3.918	96	809	0.068	ug/L	90
25) Chloroform	4.375	83	4159	0.205	ug/L	83
31) Carbon tetrachloride	4.834	117	1004	0.065	ug/L	93
34) Trichloroethene	5.915	95	54100	4.444	ug/L	97
35) Methylcyclohexane	6.069	83	15525	0.799	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	6840	0.645	ug/L #	85
44) trans-1,3-Dichloropropene	7.622	75	908	0.084	ug/L	89
47) Tetrachloroethene	7.979	164	7320	0.768	ug/L	94
49) Dibromochloromethane	7.979	129	7335	0.941	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8454	1.735	ug/L #	61

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

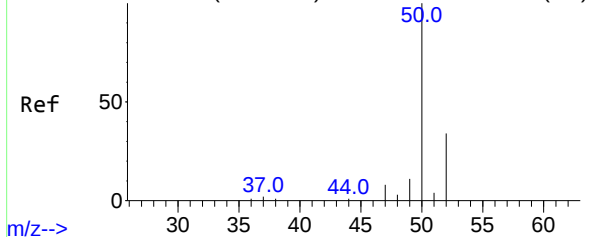
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041122\
Data File : VV025444.D
Acq On : 11 Apr 2022 12:52
Operator : SY/MD
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 12 07:03:45 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025438.D\data.ms (-55)



#3

Chloromethane

Concen: 0.041 ug/L

RT: 1.240 min Scan# 61

Delta R.T. -0.003 min

Lab File: VV025444.D

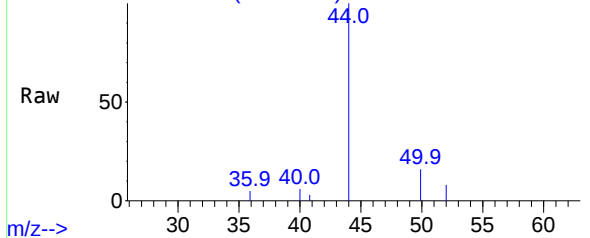
Acq: 11 Apr 2022 12:52

Instrument :

MSVOA_V

ClientSampleId :

Abundance Scan 62 (1.240 min): VV025444.D\data.ms



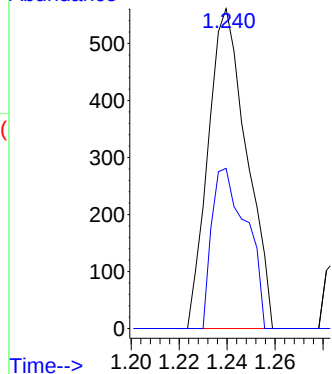
Tgt Ion: 50 Resp: 625

Ion Ratio Lower Upper

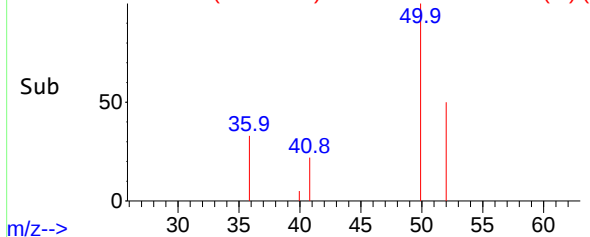
50 100

52 50.1 23.7 43.9#

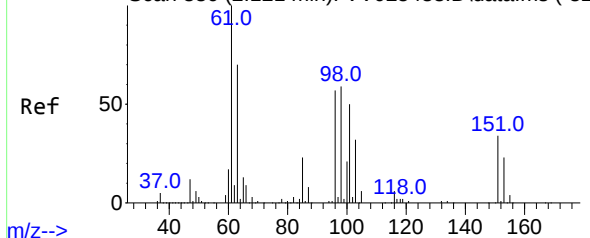
Abundance



Abundance Scan 62 (1.240 min): VV025444.D\data.ms (-1)



Abundance Scan 336 (2.121 min): VV025438.D\data.ms (-32)



#10

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

Concen: 0.095 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.013 min

Lab File: VV025444.D

Acq: 11 Apr 2022 12:52

Tgt Ion: 101 Resp: 1302

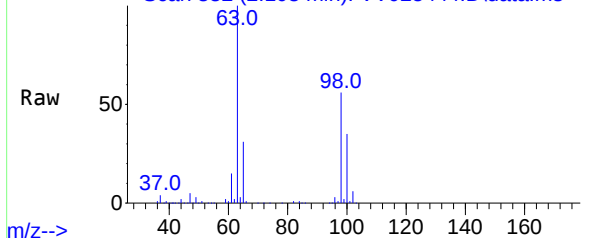
Ion Ratio Lower Upper

101 100

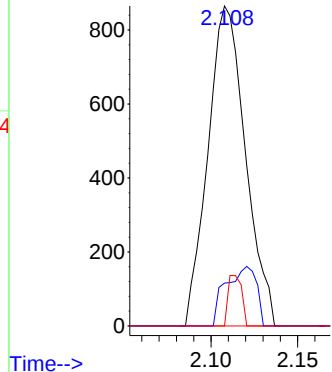
85 15.1 35.9 53.9#

151 5.7 56.0 84.0#

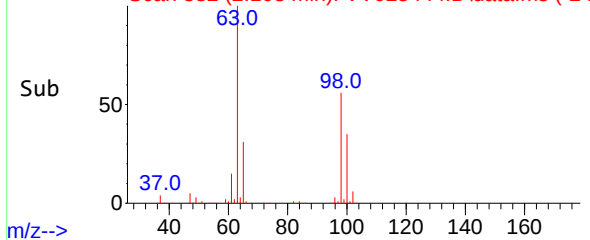
Abundance Scan 332 (2.108 min): VV025444.D\data.ms

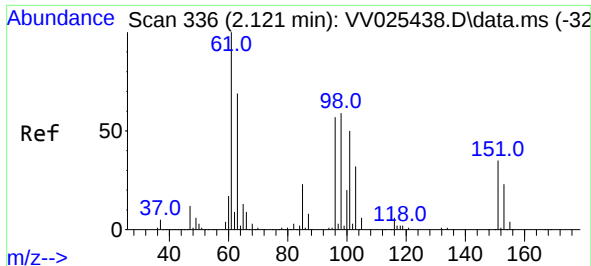


Abundance



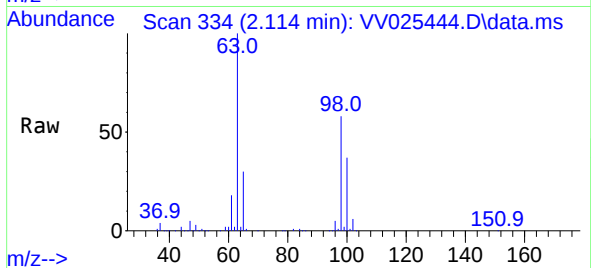
Abundance Scan 332 (2.108 min): VV025444.D\data.ms (-24)



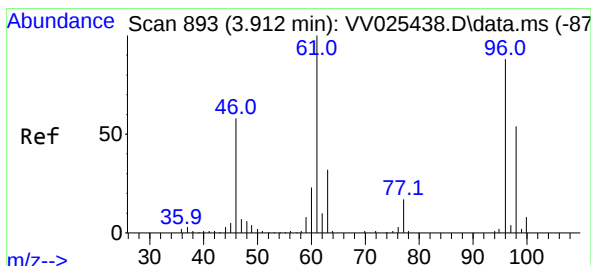
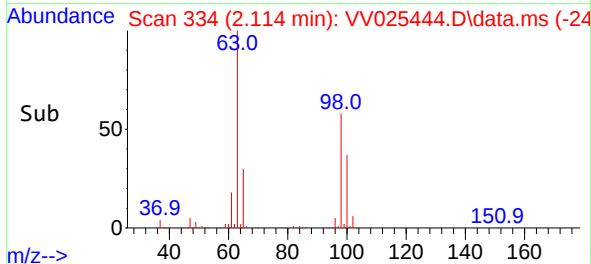
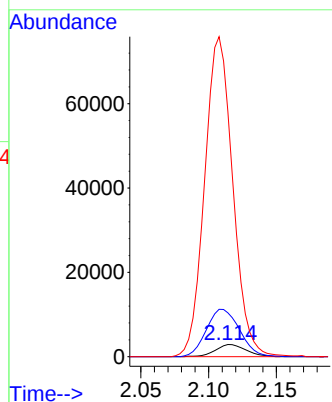


#12
1,1-Dichloroethene
Concen: 0.334 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV025444.D
Acq: 11 Apr 2022 12:52

Instrument :
MSVOA_V
ClientSampleId :

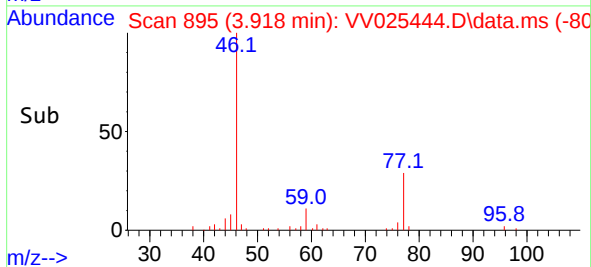
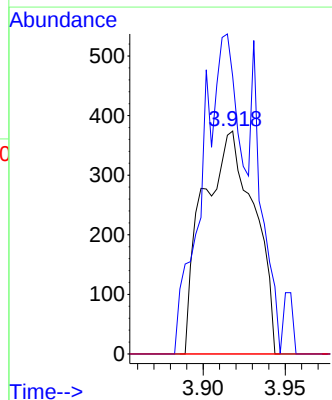
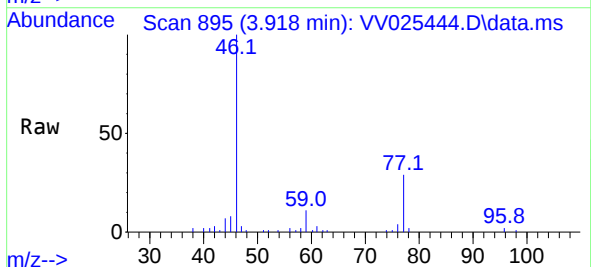


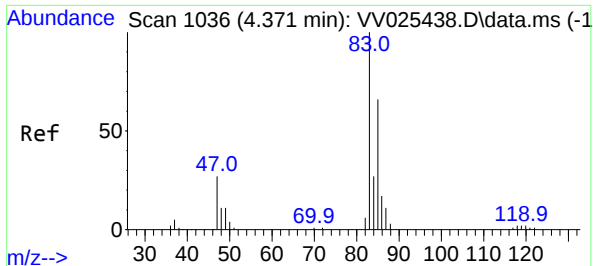
Tgt Ion: 96 Resp: 4525
Ion Ratio Lower Upper
96 100
61 357.6 125.2 232.4#
63 2000.7 114.4 212.4#



#22
cis-1,2-Dichloroethene
Concen: 0.068 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV025444.D
Acq: 11 Apr 2022 12:52

Tgt Ion: 96 Resp: 809
Ion Ratio Lower Upper
96 100
61 124.6 80.0 148.6
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.205 ug/L

RT: 4.375 min Scan# 1180

Delta R.T. 0.003 min

Lab File: VV025444.D

Acq: 11 Apr 2022 12:52

Instrument :

MSVOA_V

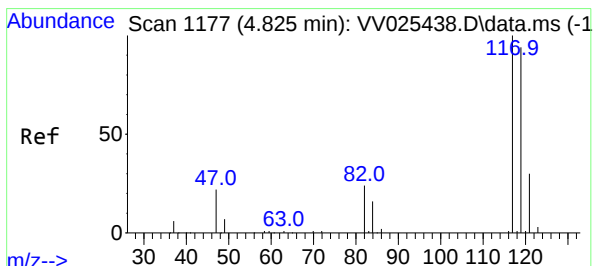
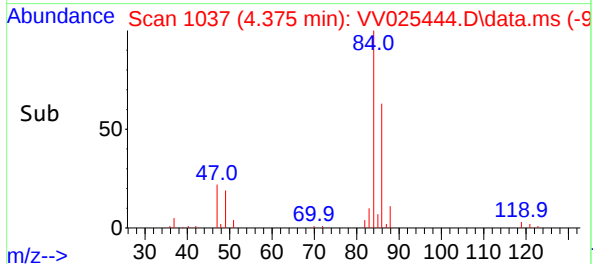
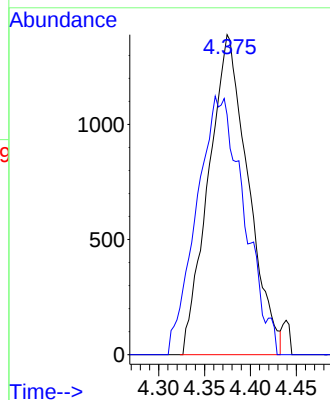
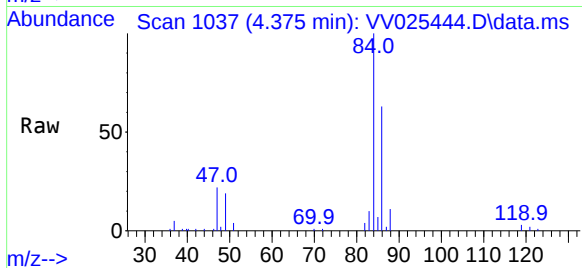
ClientSampleId :

Tgt Ion: 83 Resp: 4159

Ion Ratio Lower Upper

83 100

85 75.0 43.5 80.7



#31

Carbon tetrachloride

Concen: 0.065 ug/L

RT: 4.834 min Scan# 1180

Delta R.T. 0.010 min

Lab File: VV025444.D

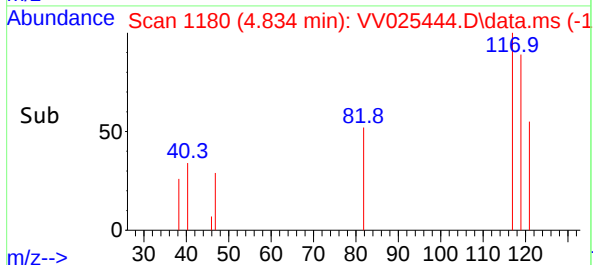
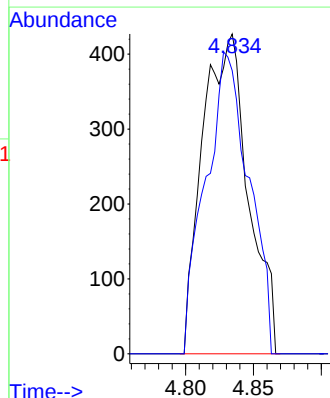
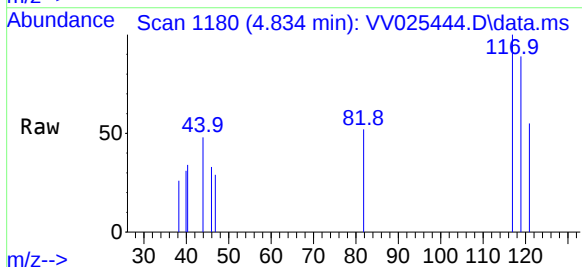
Acq: 11 Apr 2022 12:52

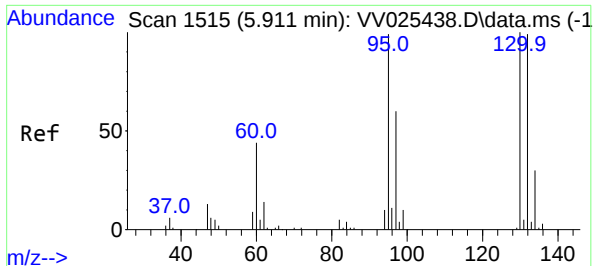
Tgt Ion: 117 Resp: 1004

Ion Ratio Lower Upper

117 100

119 89.1 76.6 114.8



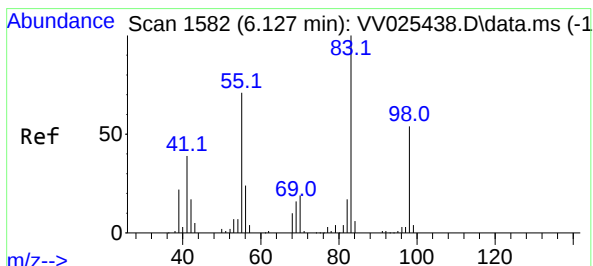
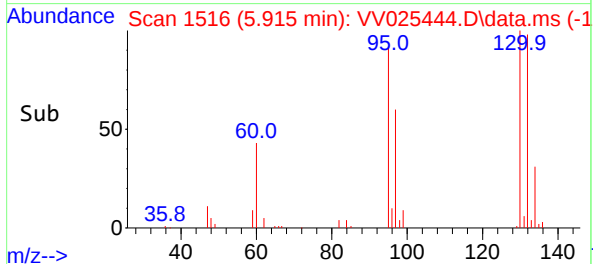
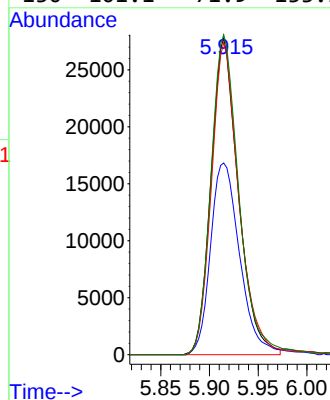
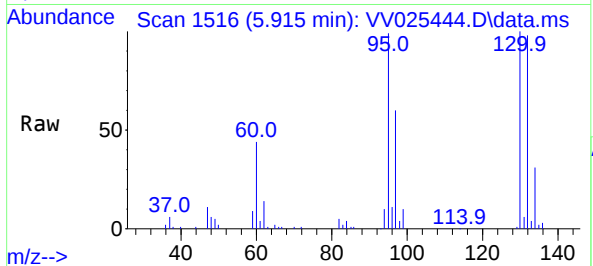


#34
Trichloroethene
Concen: 4.444 ug/L
RT: 5.915 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV025444.D
Acq: 11 Apr 2022 12:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 54100

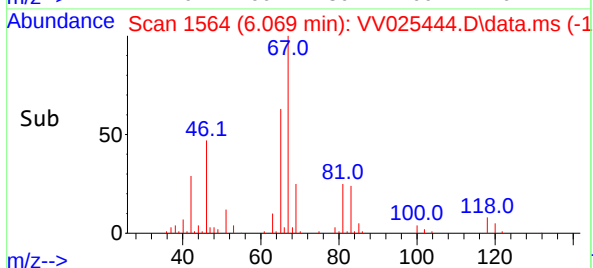
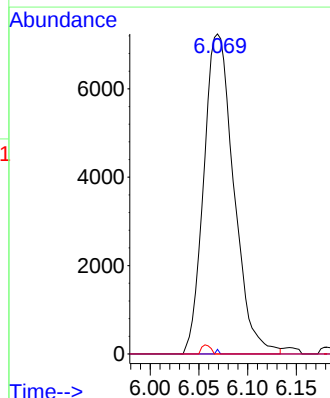
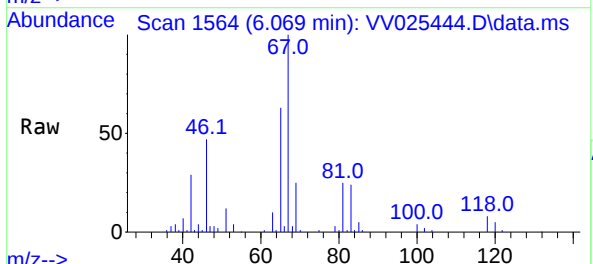
Ion	Ratio	Lower	Upper
95	100		
97	60.6	45.8	85.2
132	98.6	68.0	126.4
130	101.1	71.9	133.5

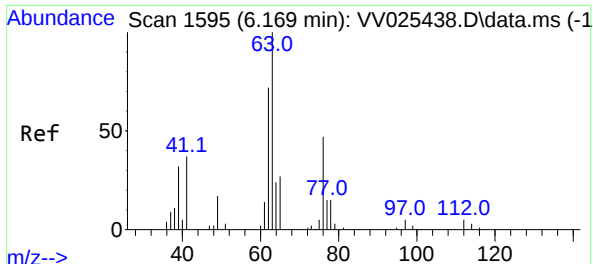


#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025444.D
Acq: 11 Apr 2022 12:52

Tgt Ion: 83 Resp: 15525

Ion	Ratio	Lower	Upper
83	100		
55	0.1	53.7	80.5#
98	0.8	39.6	59.4#

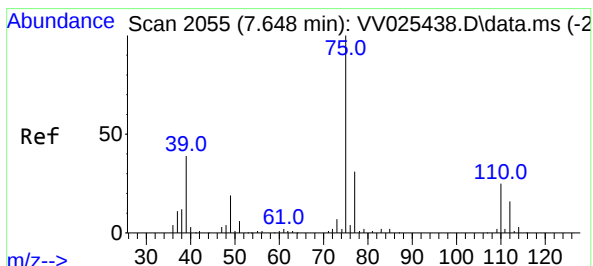
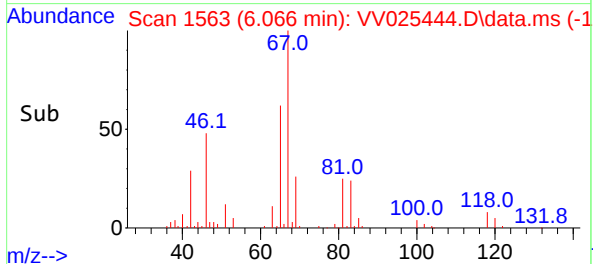
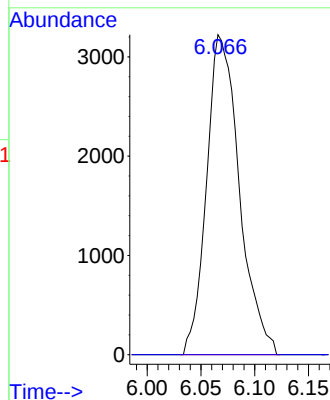
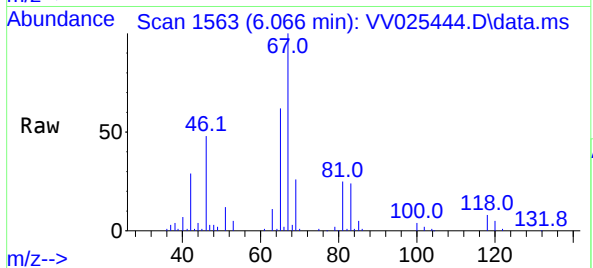




#37
1,2-Dichloropropane
Concen: 0.645 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV025444.D
Acq: 11 Apr 2022 12:52

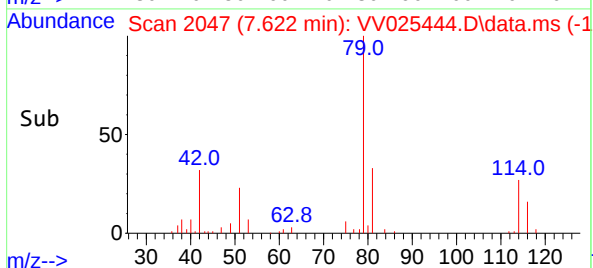
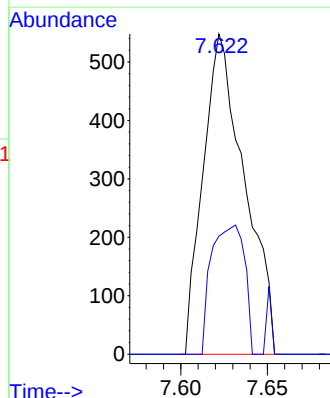
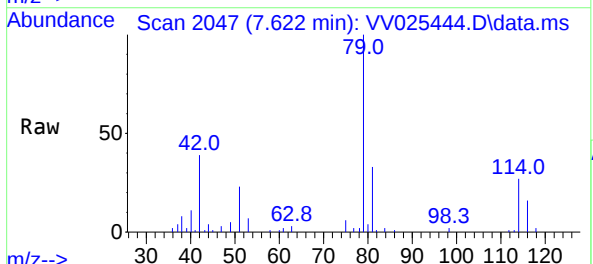
Instrument :
MSVOA_V
ClientSampleId :

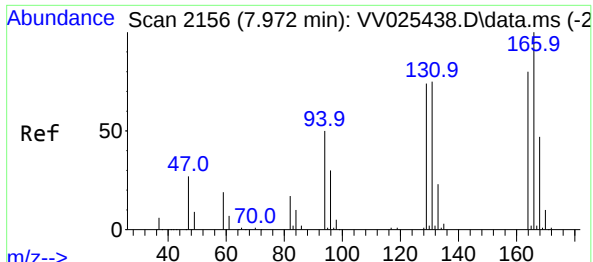
Tgt Ion: 63 Resp: 6840
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV025444.D
Acq: 11 Apr 2022 12:52

Tgt Ion: 75 Resp: 908
Ion Ratio Lower Upper
75 100
77 36.9 21.7 40.3





#47

Tetrachloroethene

Concen: 0.768 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV025444.D

Acq: 11 Apr 2022 12:52

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 7320

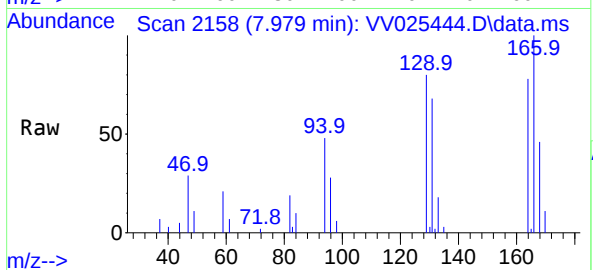
Ion Ratio Lower Upper

164 100

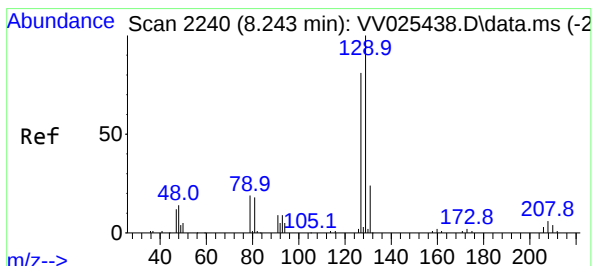
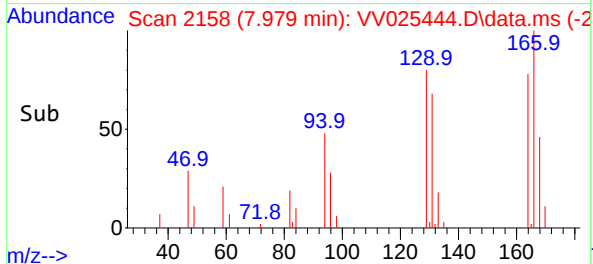
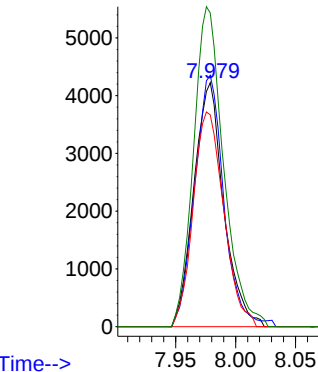
129 103.0 66.8 124.2

131 86.8 66.4 123.4

166 128.5 91.7 170.3



Abundance



#49

Dibromochloromethane

Concen: 0.941 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV025444.D

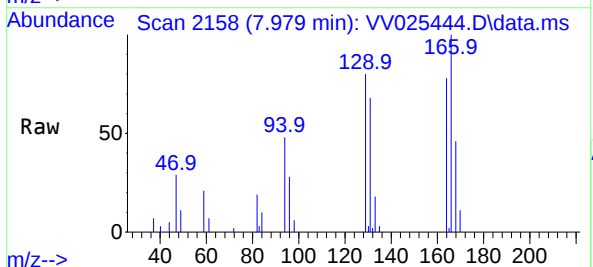
Acq: 11 Apr 2022 12:52

Tgt Ion:129 Resp: 7335

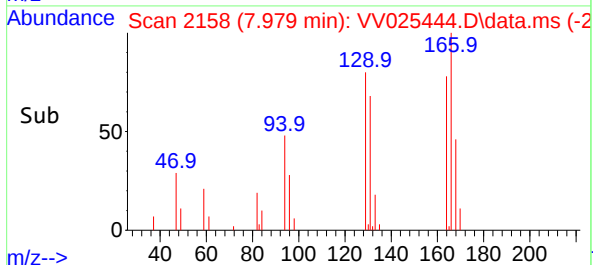
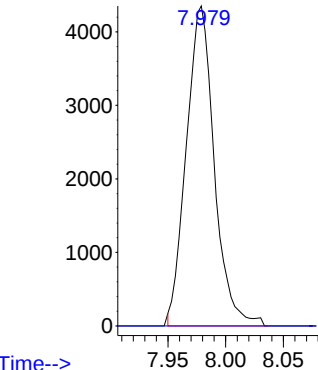
Ion Ratio Lower Upper

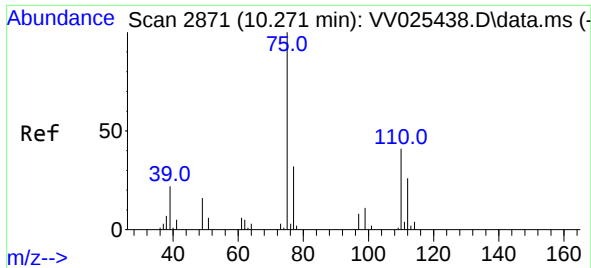
129 100

127 0.0 53.8 100.0#



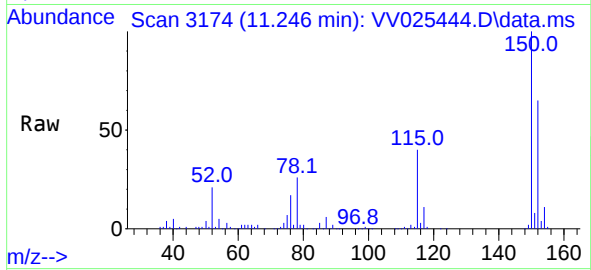
Abundance





#61
 1,2,3-Trichloropropane
 Concen: 1.735 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025444.D
 Acq: 11 Apr 2022 12:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8454
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.6 38.4
 110 2.4 34.7 52.1#

