

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041122\
 Data File : VW025451.D
 Acq On : 11 Apr 2022 15:36
 Operator : SY/MD
 Sample : N2319-10 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 07:06:43 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

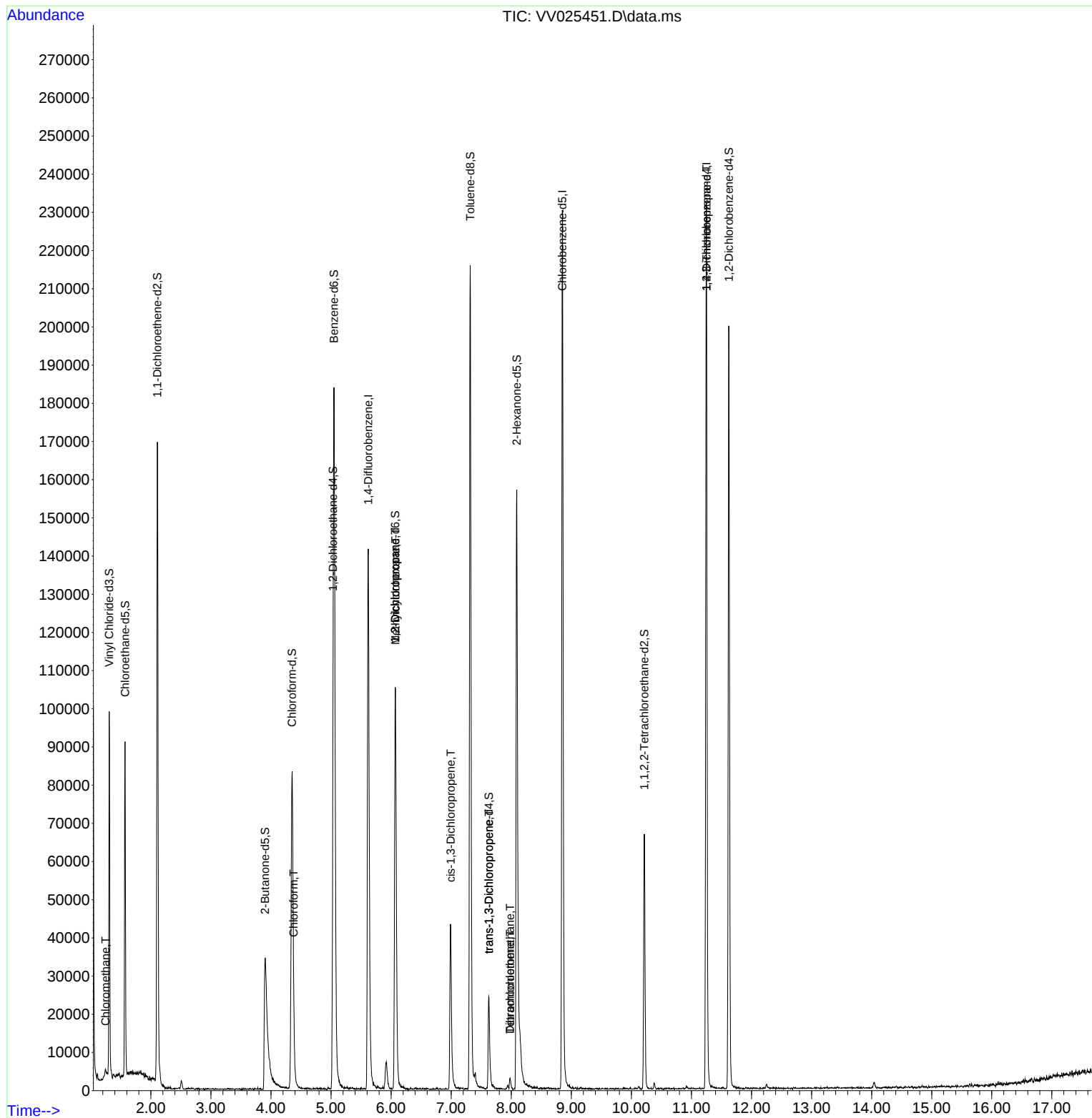
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129709	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	130971	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60031	4.978	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.600%	
7) Chloroethane-d5	1.571	69	55539	4.329	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.108	63	91025	3.768	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	3.902	46	77224	52.645	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.300%	
24) Chloroform-d	4.352	84	85564	4.695	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.034	65	41171	5.244	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.050	84	170601	4.502	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.069	67	50865	4.813	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.316	98	144689	4.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	7.628	79	14605	4.111	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.091	63	54030	43.338	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31423	4.706	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49747	4.881	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
3) Chloromethane	1.246	50	543	0.043	ug/L	99
25) Chloroform	4.378	83	1508	0.089	ug/L	79
35) Methylcyclohexane	6.072	83	12679	0.774	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5890	0.658	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1261	0.108	ug/L #	48
44) trans-1,3-Dichloropropene	7.628	75	674	0.074	ug/L #	53
47) Tetrachloroethene	7.982	164	672	0.084	ug/L	86
49) Dibromochloromethane	7.982	129	612	0.093	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7190	1.796	ug/L #	62

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

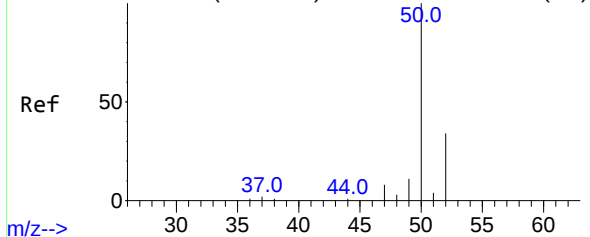
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041122\
Data File : VV025451.D
Acq On : 11 Apr 2022 15:36
Operator : SY/MD
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 12 07:03:45 2022
Response via : Initial Calibration



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



#3

Chloromethane

Concen: 0.043 ug/L

RT: 1.246 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV025451.D

Acq: 11 Apr 2022 15:36

Instrument :

MSVOA_V

ClientSampleId :

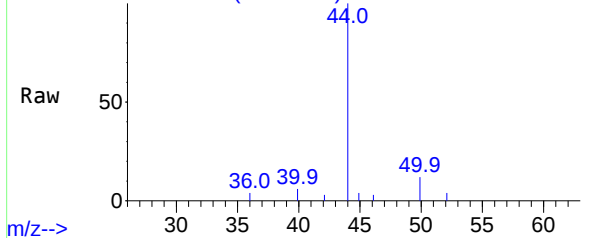
Tgt Ion: 50 Resp: 543

Ion Ratio Lower Upper

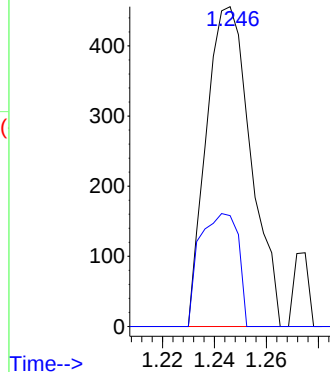
50 100

52 34.6 23.7 43.9

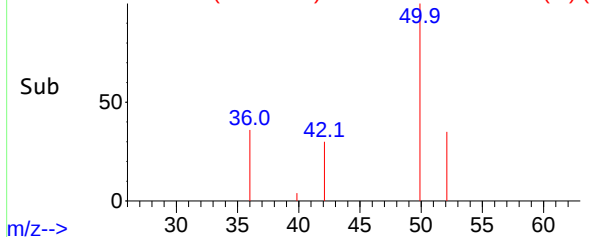
Abundance Scan 64 (1.246 min): VV025451.D\data.ms



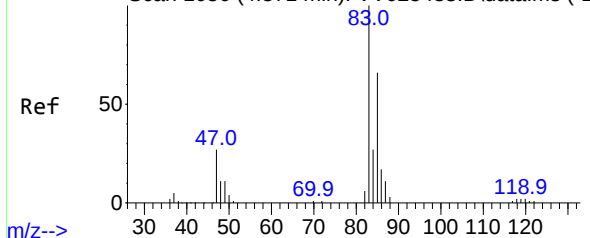
Abundance



Abundance Scan 64 (1.246 min): VV025451.D\data.ms (-1)



Abundance Scan 1036 (4.371 min): VV025438.D\data.ms (-1)



#25

Chloroform

Concen: 0.089 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VV025451.D

Acq: 11 Apr 2022 15:36

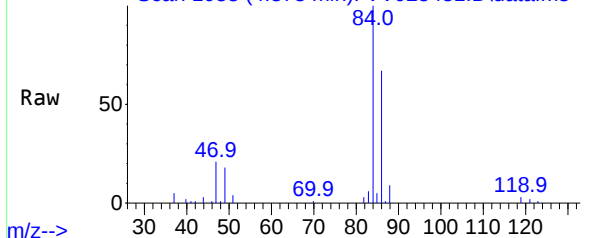
Tgt Ion: 83 Resp: 1508

Ion Ratio Lower Upper

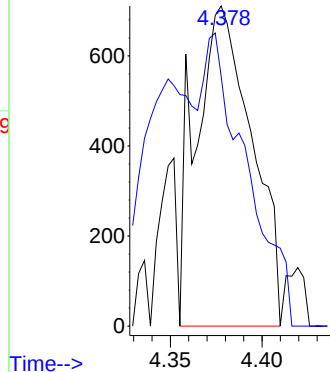
83 100

85 78.1 43.5 80.7

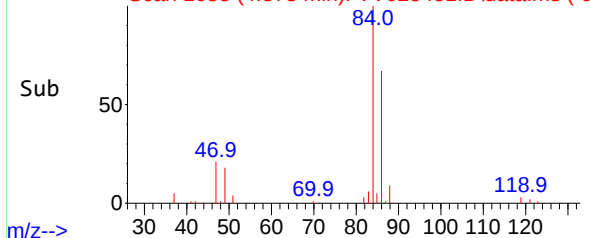
Abundance Scan 1038 (4.378 min): VV025451.D\data.ms

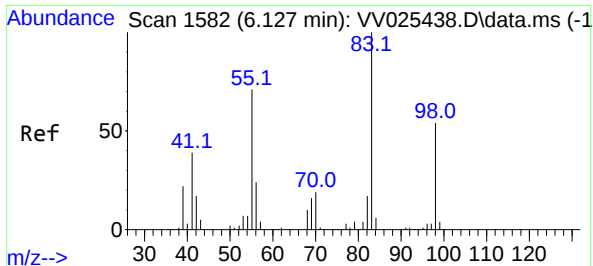


Abundance



Abundance Scan 1038 (4.378 min): VV025451.D\data.ms (-9)





#35

Methylcyclohexane

Concen: 0.774 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV025451.D

Acq: 11 Apr 2022 15:36

Instrument :

MSVOA_V

ClientSampleId :

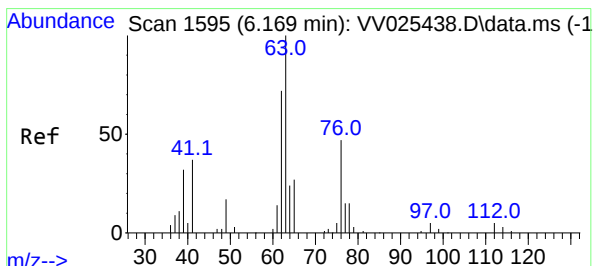
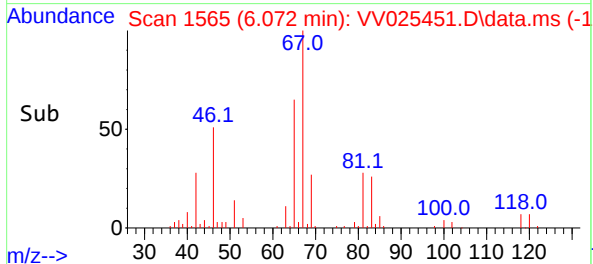
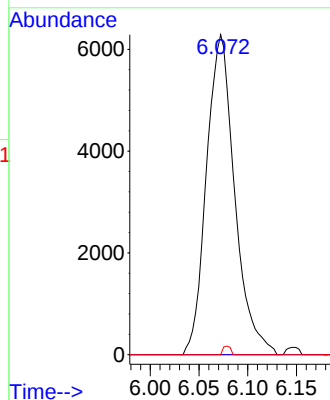
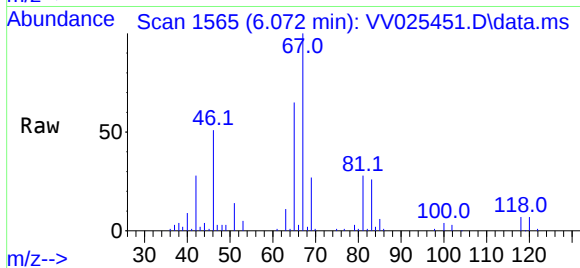
Tgt Ion: 83 Resp: 12679

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.7 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.658 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025451.D

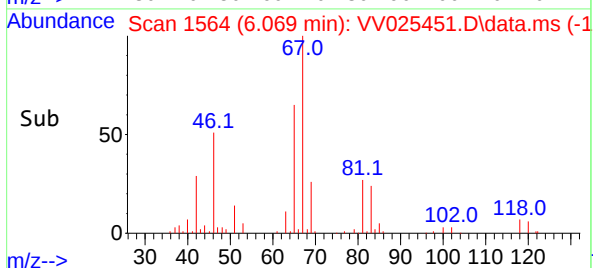
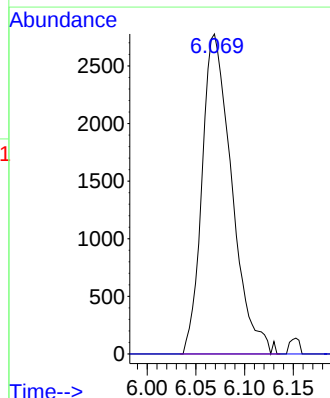
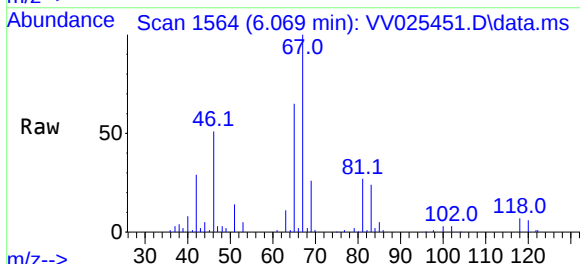
Acq: 11 Apr 2022 15:36

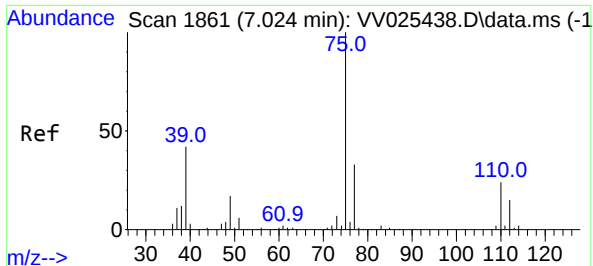
Tgt Ion: 63 Resp: 5890

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025451.D

Acq: 11 Apr 2022 15:36

Instrument :

MSVOA_V

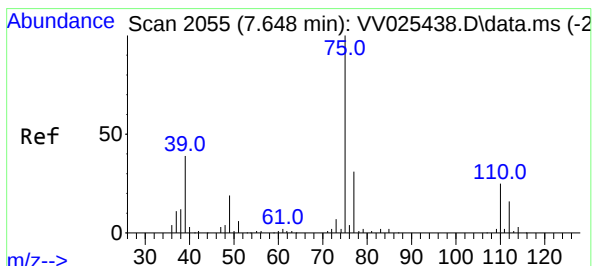
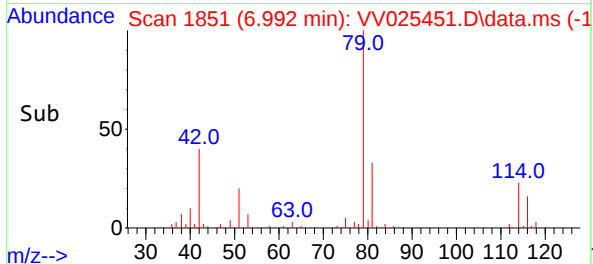
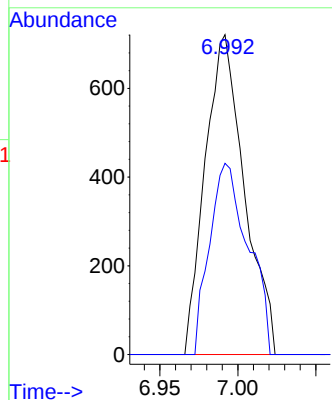
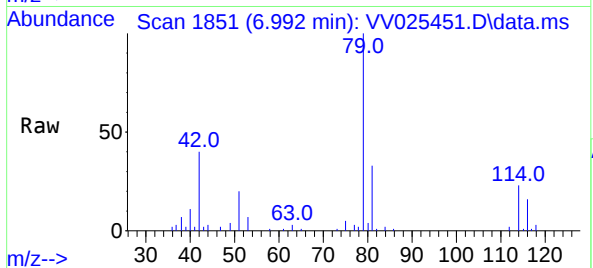
ClientSampleId :

Tgt Ion: 75 Resp: 1261

Ion Ratio Lower Upper

75 100

77 59.8 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV025451.D

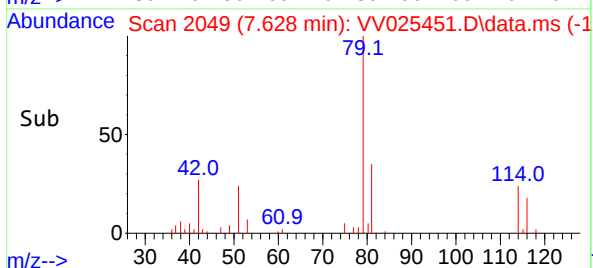
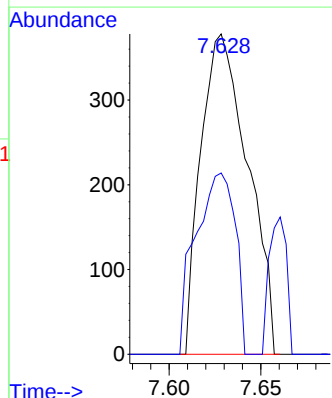
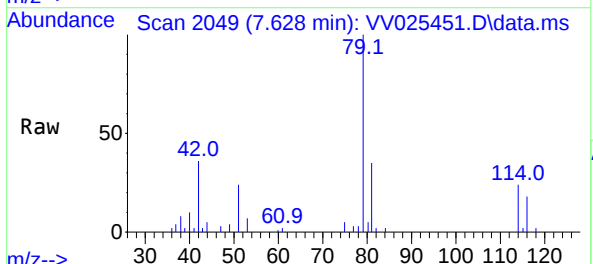
Acq: 11 Apr 2022 15:36

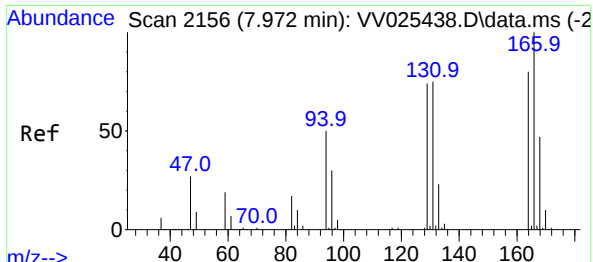
Tgt Ion: 75 Resp: 674

Ion Ratio Lower Upper

75 100

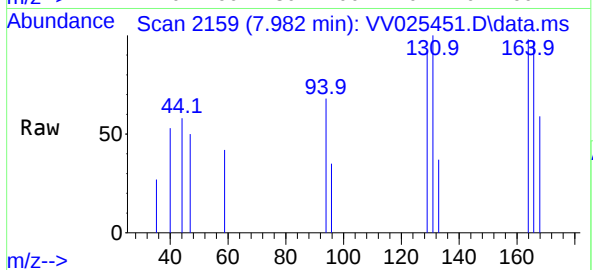
77 56.6 21.7 40.3#





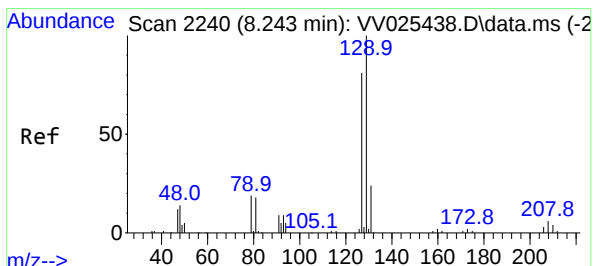
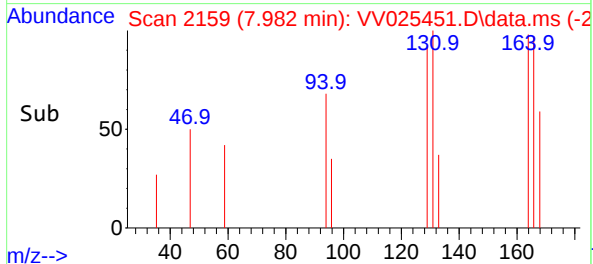
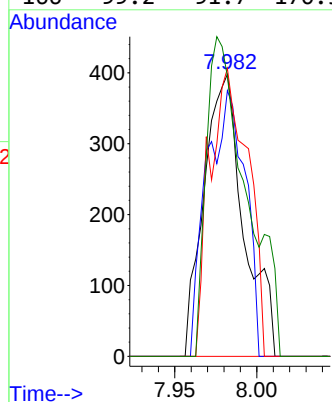
#47
Tetrachloroethene
Concen: 0.084 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.010 min
Lab File: VV025451.D
Acq: 11 Apr 2022 15:36

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:164 Resp: 672

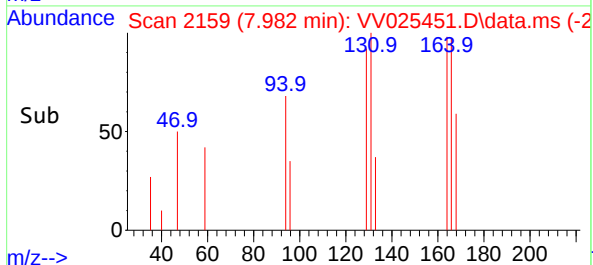
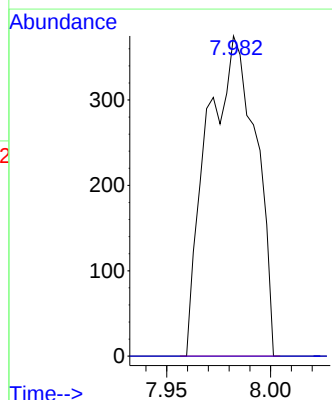
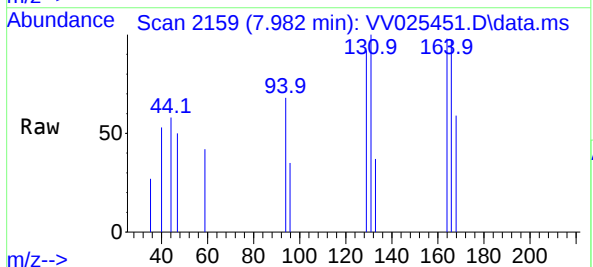
Ion	Ratio	Lower	Upper
164	100		
129	94.2	66.8	124.2
131	102.0	66.4	123.4
166	99.2	91.7	170.3

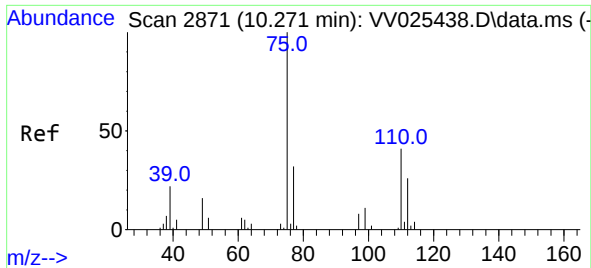


#49
Dibromochloromethane
Concen: 0.093 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.261 min
Lab File: VV025451.D
Acq: 11 Apr 2022 15:36

Tgt Ion:129 Resp: 612

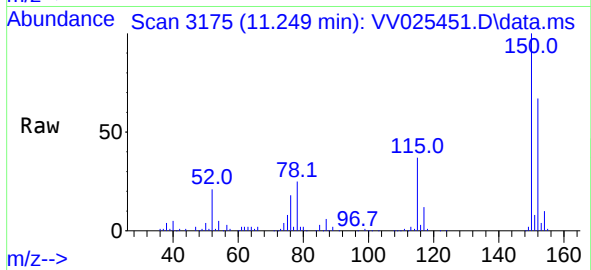
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.796 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV025451.D
 Acq: 11 Apr 2022 15:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	7190
Ion	Ratio	Lower Upper
75	100	
77	31.3	25.6 38.4
110	1.9	34.7 52.1#

