

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042522\
 Data File : VW025715.D
 Acq On : 25 Apr 2022 14:44
 Operator : SY/MD
 Sample : N2492-17DL 400X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 26 06:35:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 26 06:32:17 2022
 Response via : Initial Calibration

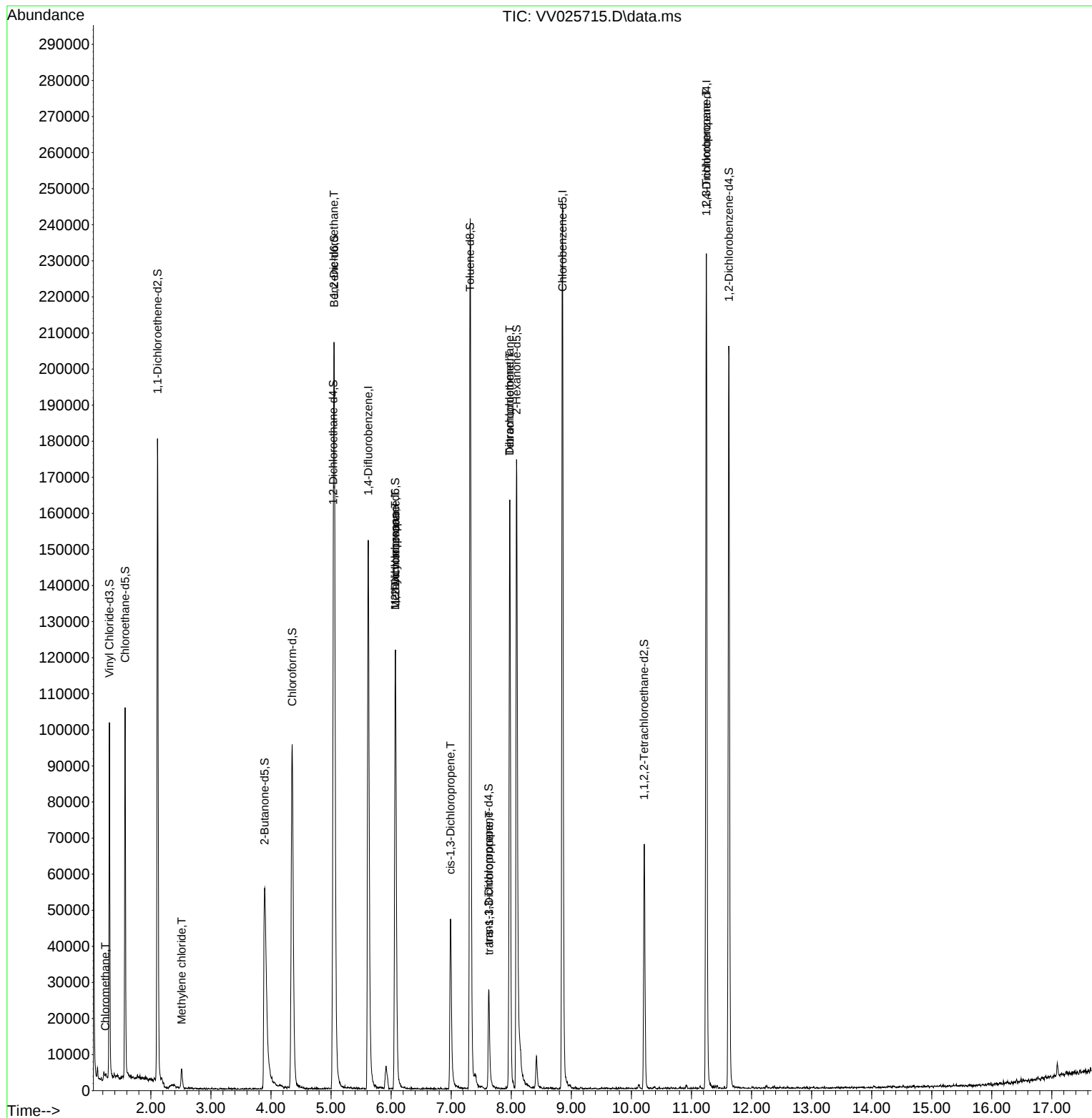
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131228	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134764	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59522	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	61969	5.079	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.600%	
7) Chloroethane-d5	1.571	69	62220	4.794	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.111	63	93766	3.837	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.800%	
20) 2-Butanone-d5	3.892	46	81539	54.943	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.880%	
24) Chloroform-d	4.355	84	98434	5.339	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
26) 1,2-Dichloroethane-d4	5.037	65	44773	5.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.800%	
32) Benzene-d6	5.053	84	193673	4.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.069	67	58808	5.408	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.200%	
41) Toluene-d8	7.317	98	162877	4.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	7.625	79	16512	4.518	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.088	63	58225	45.389	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.780%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32746	4.766	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50945	5.105	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	535	0.042	ug/L	93
16) Methylene chloride	2.513	84	2496	0.226	ug/L	98
27) 1,2-Dichloroethane	5.050	62	1142	0.127	ug/L #	71
35) Methylcyclohexane	6.069	83	14663	0.869	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6578	0.714	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1303	0.108	ug/L #	75
44) trans-1,3-Dichloropropene	7.632	75	777	0.083	ug/L #	79
47) Tetrachloroethene	7.976	164	35270	4.262	ug/L	98
49) Dibromochloromethane	7.976	129	33415	4.935	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7700	1.964	ug/L #	63

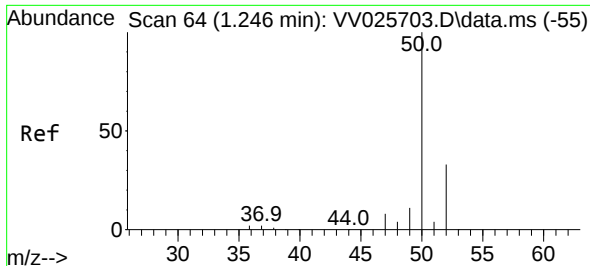
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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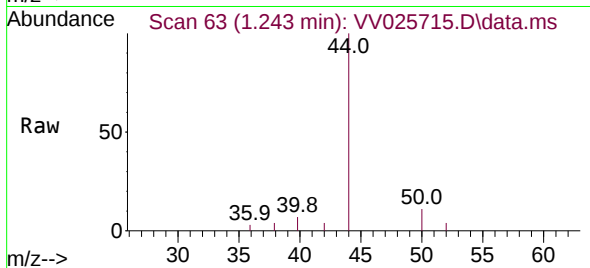
Quant Time: Apr 26 06:35:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
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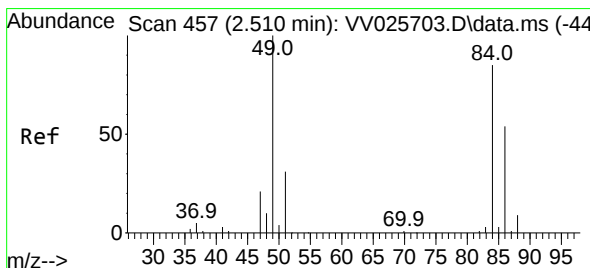
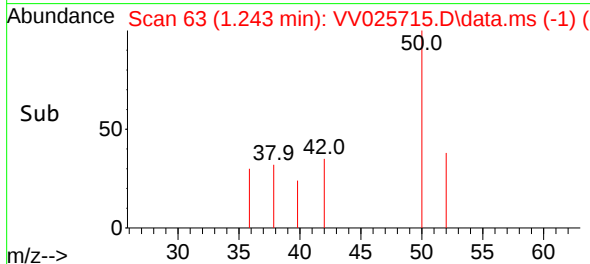
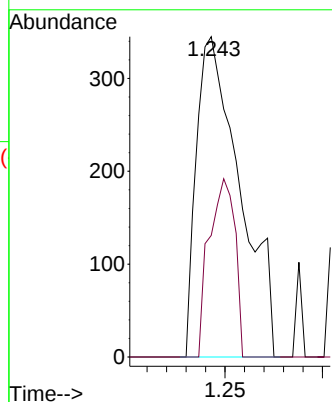


#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025715.D
Acq: 25 Apr 2022 14:44

Instrument :
MSVOA_V
ClientSampleId :

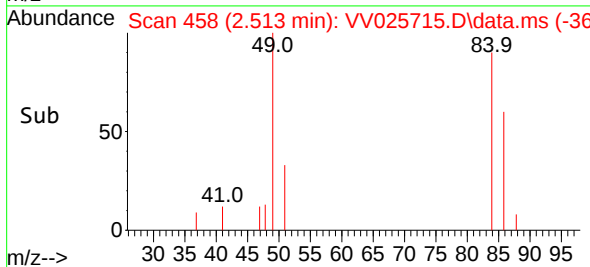
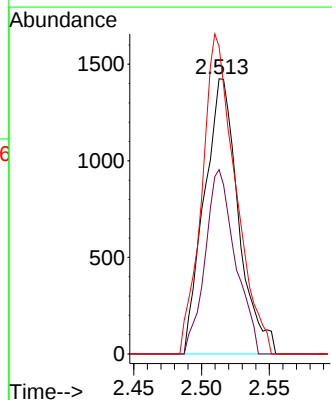
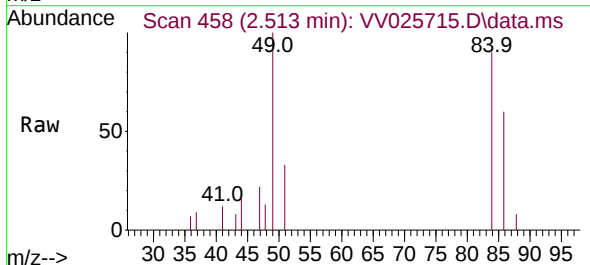


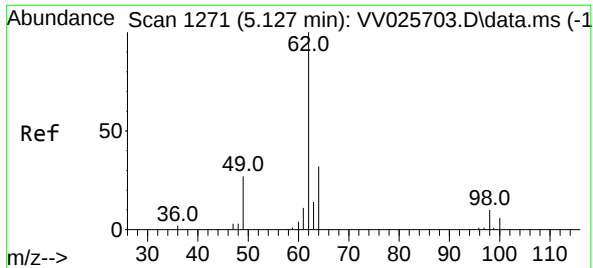
Tgt Ion: 50 Resp: 535
Ion Ratio Lower Upper
50 100
52 38.0 23.7 43.9



#16
Methylene chloride
Concen: 0.226 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV025715.D
Acq: 25 Apr 2022 14:44

Tgt Ion: 84 Resp: 2496
Ion Ratio Lower Upper
84 100
86 66.9 45.9 85.3
49 111.7 76.6 142.3





#27

1,2-Dichloroethane

Concen: 0.127 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV025715.D

Acq: 25 Apr 2022 14:44

Instrument :

MSVOA_V

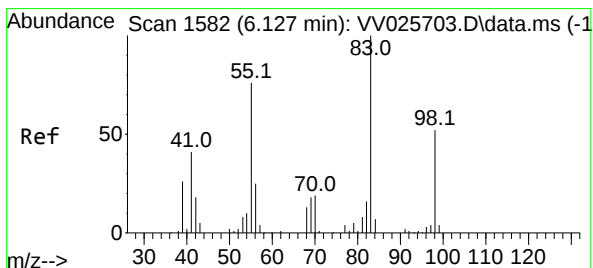
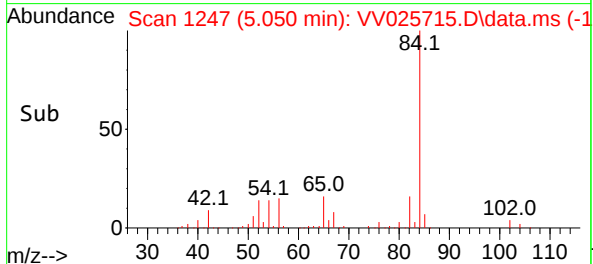
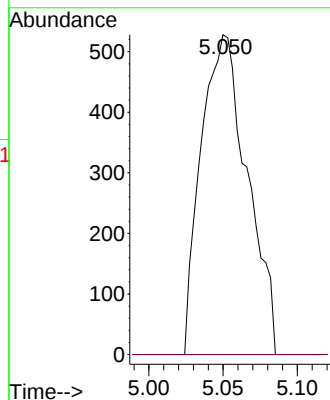
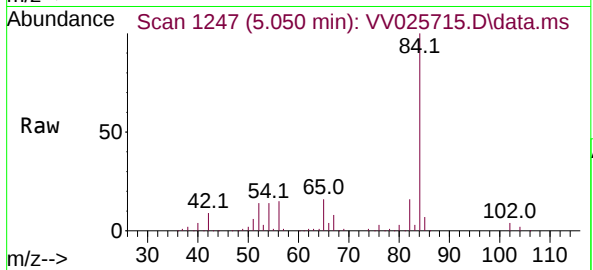
ClientSampleId :

Tgt Ion: 62 Resp: 1142

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#35

Methylcyclohexane

Concen: 0.869 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025715.D

Acq: 25 Apr 2022 14:44

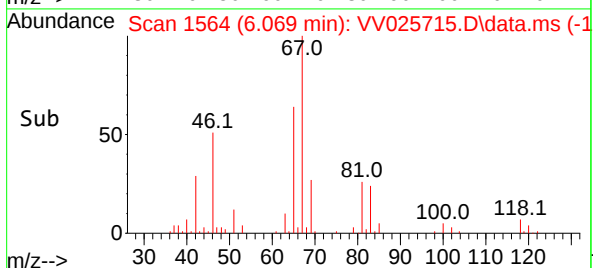
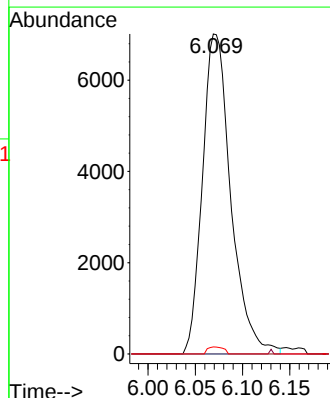
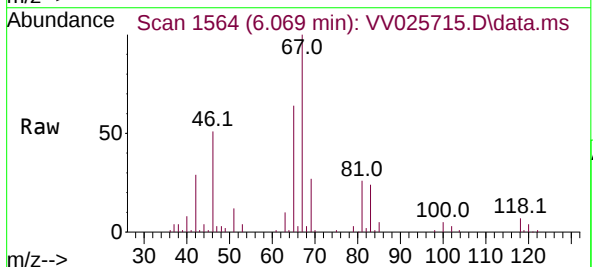
Tgt Ion: 83 Resp: 14663

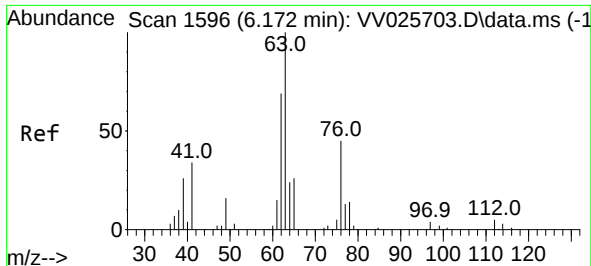
Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 1.2 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.714 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV025715.D

Acq: 25 Apr 2022 14:44

Instrument :

MSVOA_V

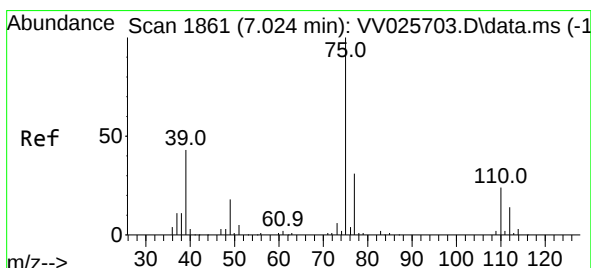
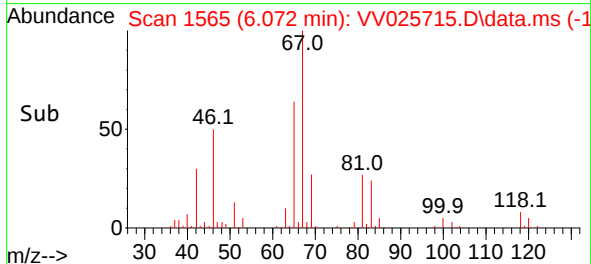
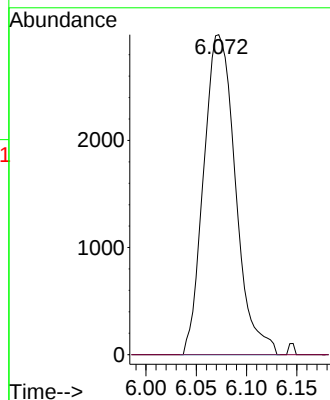
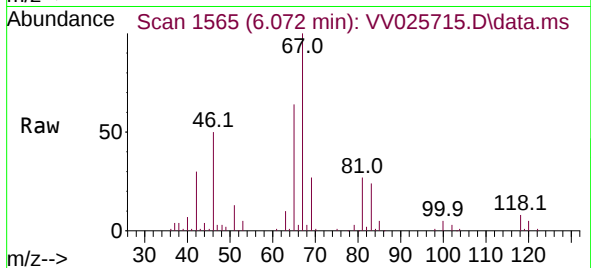
ClientSampleId :

Tgt Ion: 63 Resp: 6578

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.036 min

Lab File: VV025715.D

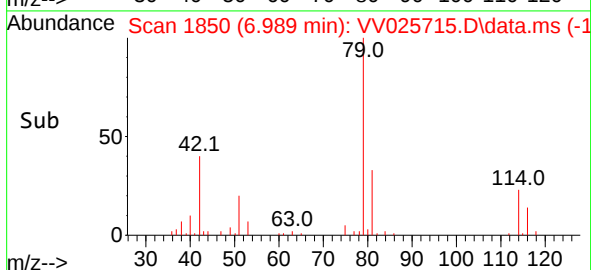
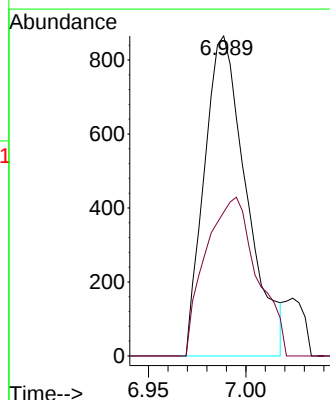
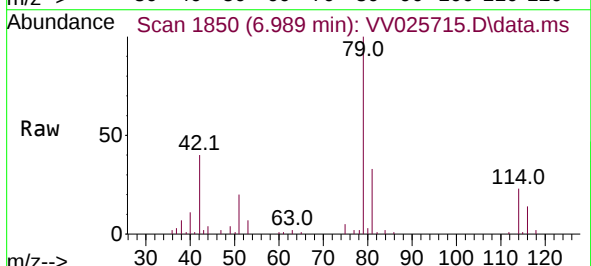
Acq: 25 Apr 2022 14:44

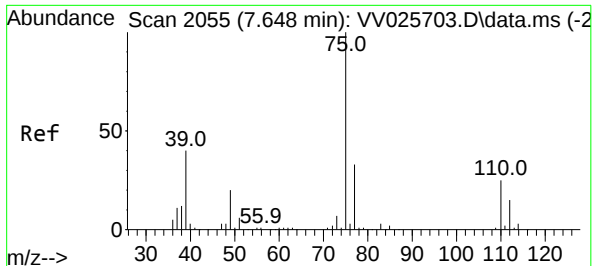
Tgt Ion: 75 Resp: 1303

Ion Ratio Lower Upper

75 100

77 45.0 21.8 40.6#

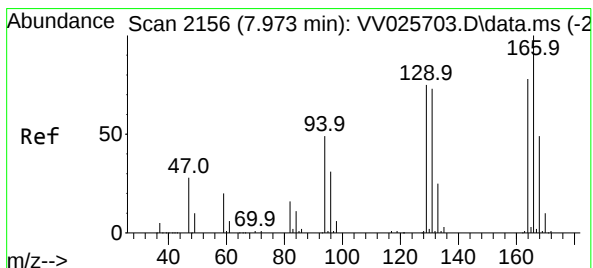
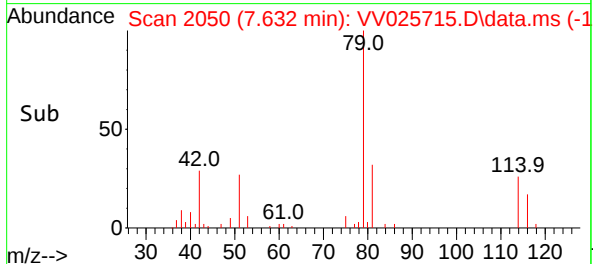
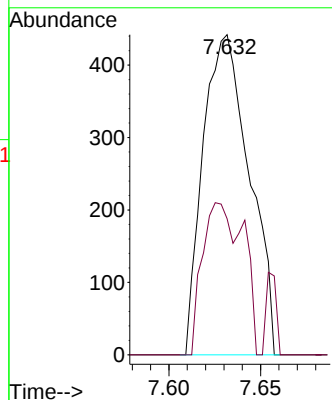
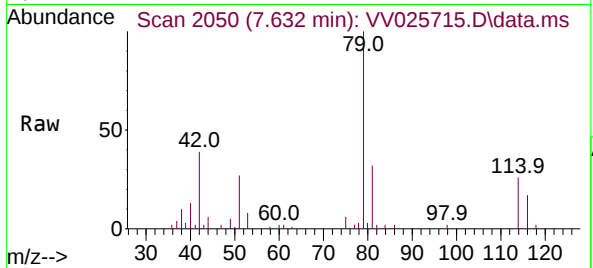




#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.632 min Scan# 2055
Delta R.T. -0.016 min
Lab File: VV025715.D
Acq: 25 Apr 2022 14:44

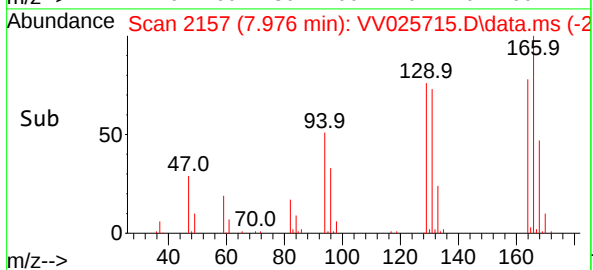
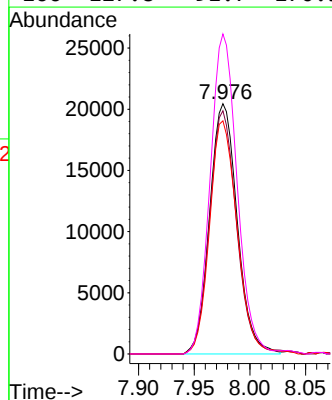
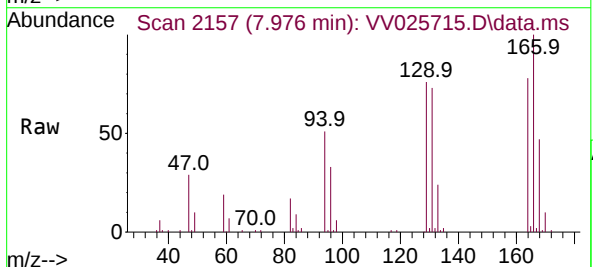
Instrument :
MSVOA_V
ClientSampleId :

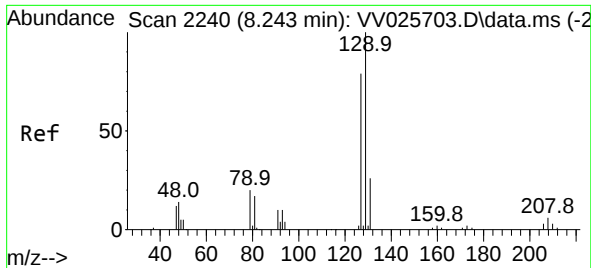
Tgt Ion: 75 Resp: 777
Ion Ratio Lower Upper
75 100
77 42.5 21.7 40.3#



#47
Tetrachloroethene
Concen: 4.262 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025715.D
Acq: 25 Apr 2022 14:44

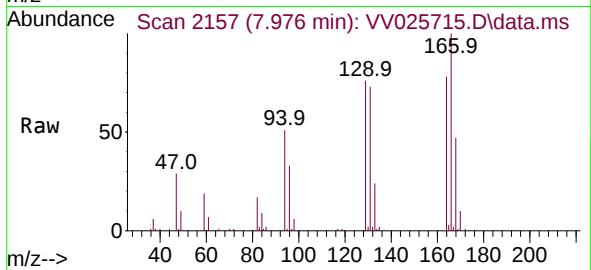
Tgt Ion: 164 Resp: 35270
Ion Ratio Lower Upper
164 100
129 97.2 66.8 124.2
131 93.1 66.4 123.4
166 127.8 91.7 170.3



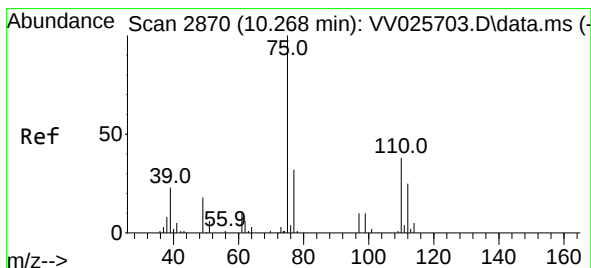
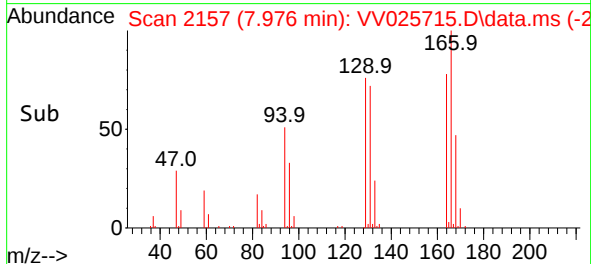
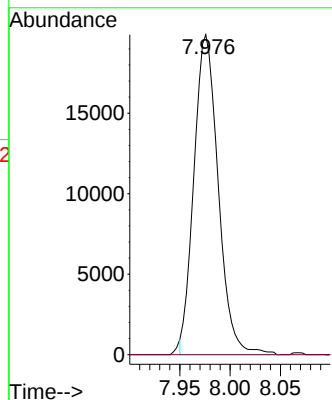


#49
Dibromochloromethane
Concen: 4.935 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV025715.D
Acq: 25 Apr 2022 14:44

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:129 Resp: 33415
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#



#61
1,2,3-Trichloropropane
Concen: 1.964 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV025715.D
Acq: 25 Apr 2022 14:44

Tgt Ion: 75 Resp: 7700
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
110 2.0 34.7 52.1#

