

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042522\
 Data File : VW025711.D
 Acq On : 25 Apr 2022 13:03
 Operator : SY/MD
 Sample : N2530-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z8

Quant Time: Apr 26 06:34:42 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)

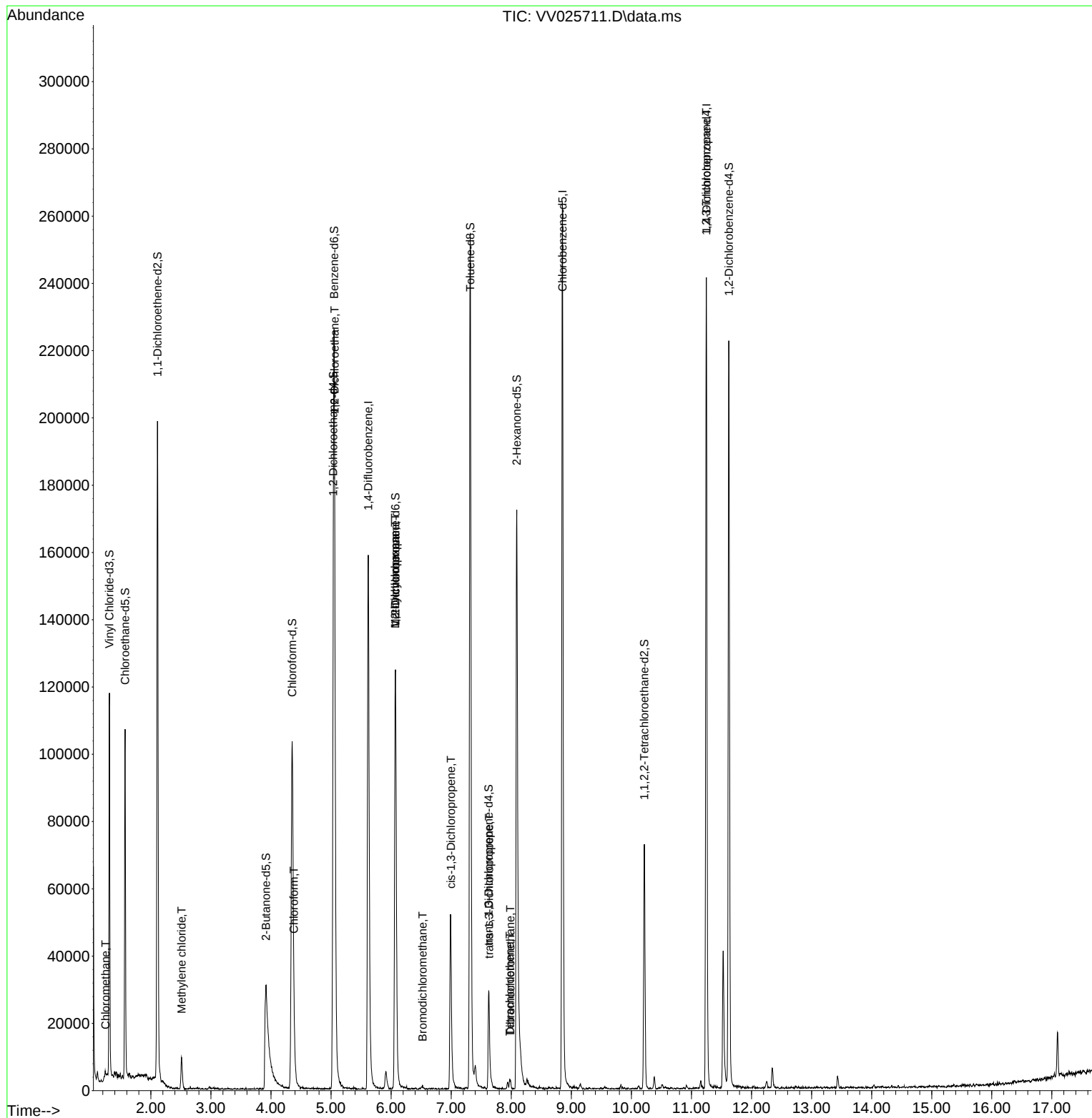
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140834	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	142839	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	71182	5.436	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	108.800%	
7) Chloroethane-d5	1.571	69	63428	4.554	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.111	63	105772	4.033	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	3.918	46	75807	47.597	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.200%	
24) Chloroform-d	4.352	84	106622	5.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4	5.037	65	47696	5.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.800%	
32) Benzene-d6	5.053	84	209669	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	6.072	67	61923	5.372	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.400%	
41) Toluene-d8	7.317	98	169931	4.431	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17263	4.456	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.092	63	61855	45.492	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34747	4.772	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54832	5.371	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						Qvalue
3) Chloromethane	1.246	50	586	0.042	ug/L #	41
16) Methylene chloride	2.513	84	3924	0.331	ug/L	91
25) Chloroform	4.381	83	7553	0.413	ug/L	100
27) 1,2-Dichloroethane	5.060	62	1095	0.113	ug/L #	71
35) Methylcyclohexane	6.069	83	14765	0.826	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6795	0.696	ug/L #	85
38) Bromodichloromethane	6.526	83	766	0.063	ug/L #	74
39) cis-1,3-Dichloropropene	6.995	75	1498	0.117	ug/L	94
44) trans-1,3-Dichloropropene	7.632	75	1024	0.103	ug/L #	66
47) Tetrachloroethene	7.979	164	669	0.076	ug/L	82
49) Dibromochloromethane	7.985	129	667	0.093	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7543	1.881	ug/L #	61

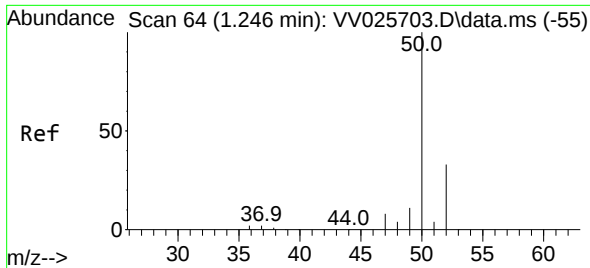
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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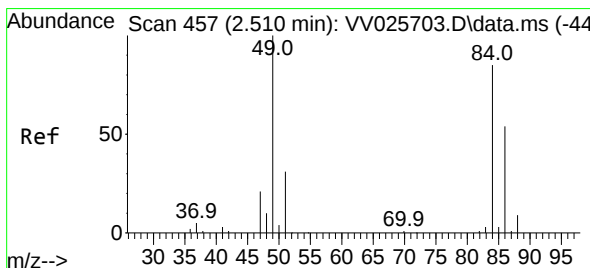
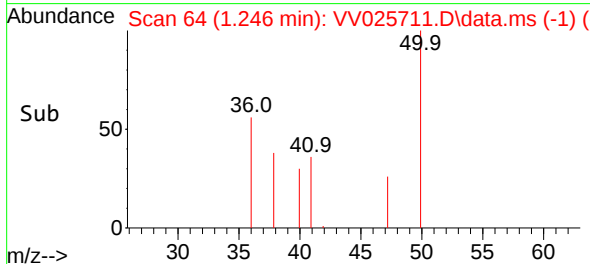
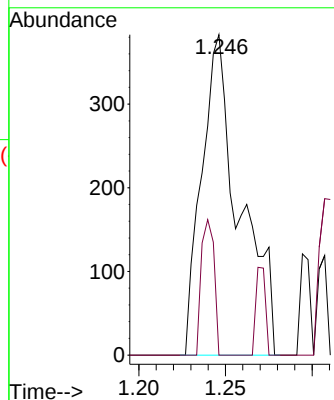
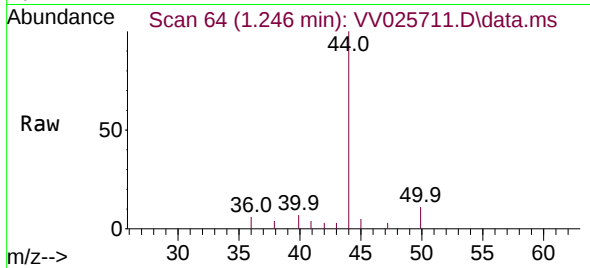




#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

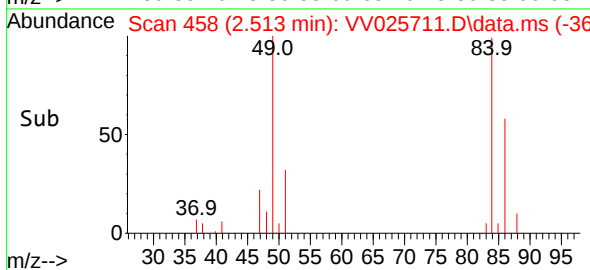
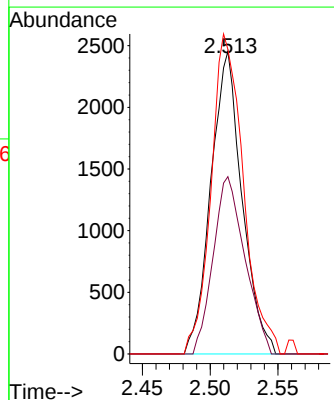
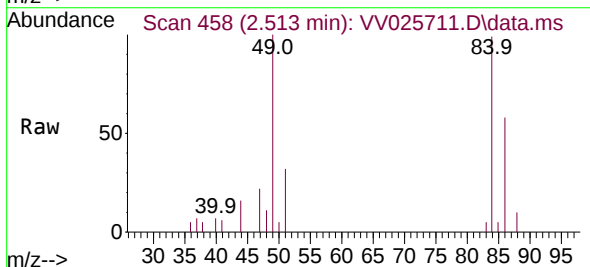
Instrument :
MSVOA_V
ClientSampleId :
EW6Z8

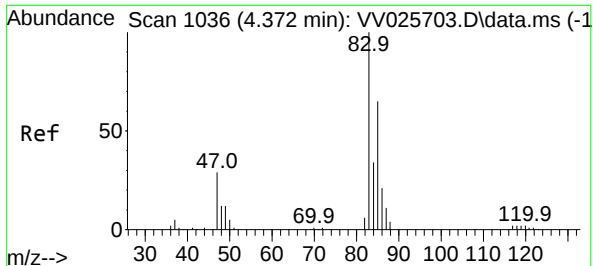
Tgt Ion: 50 Resp: 586
Ion Ratio Lower Upper
50 100
52 0.0 23.7 43.9#



#16
Methylene chloride
Concen: 0.331 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

Tgt Ion: 84 Resp: 3924
Ion Ratio Lower Upper
84 100
86 58.6 45.9 85.3
49 100.7 76.6 142.3





#25

Chloroform

Concen: 0.413 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV025711.D

Acq: 25 Apr 2022 13:03

Instrument :

MSVOA_V

ClientSampleId :

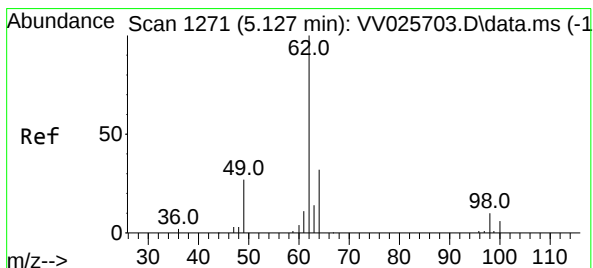
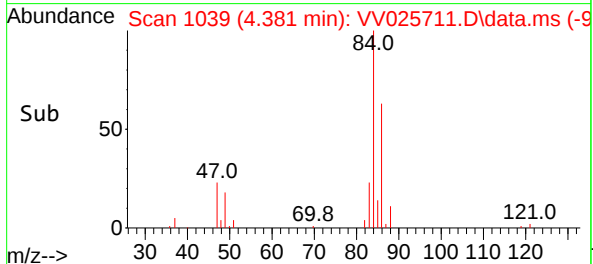
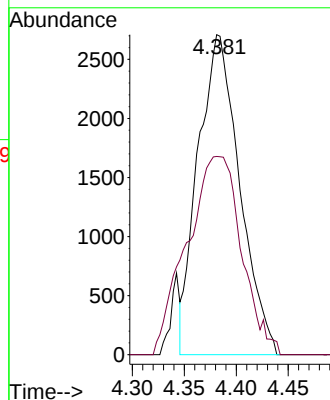
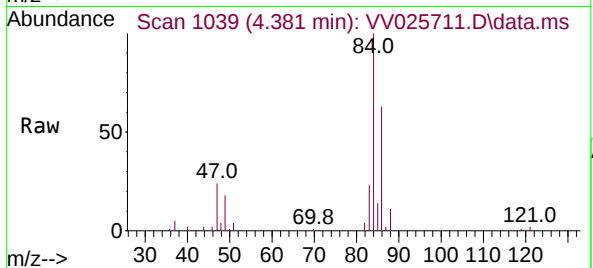
EW6Z8

Tgt Ion: 83 Resp: 7553

Ion Ratio Lower Upper

83 100

85 62.0 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.113 ug/L

RT: 5.060 min Scan# 1250

Delta R.T. -0.068 min

Lab File: VV025711.D

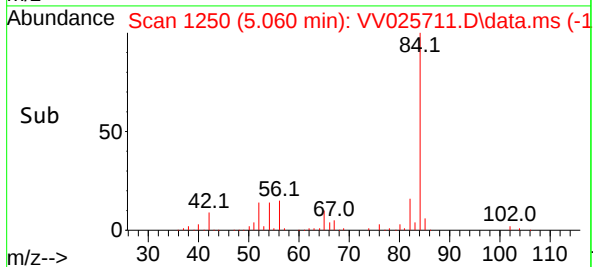
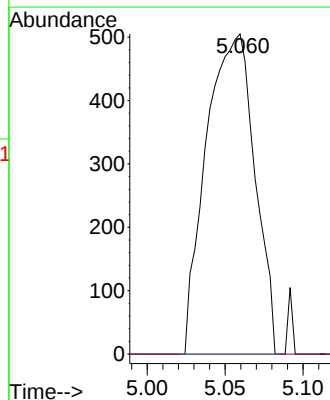
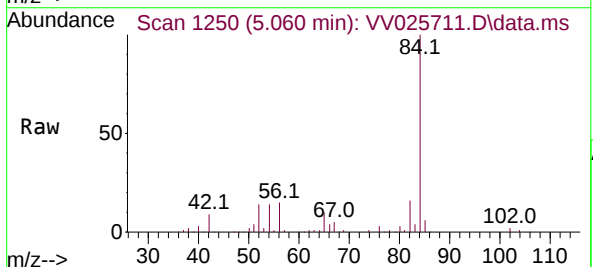
Acq: 25 Apr 2022 13:03

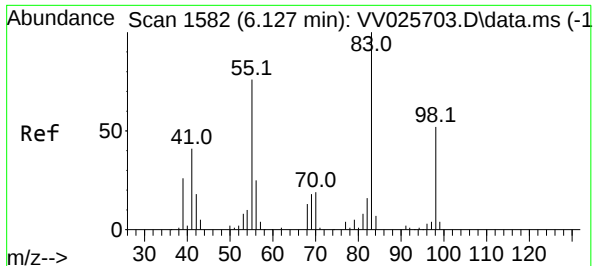
Tgt Ion: 62 Resp: 1095

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.826 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025711.D

Acq: 25 Apr 2022 13:03

Instrument :

MSVOA_V

ClientSampleId :

EW6Z8

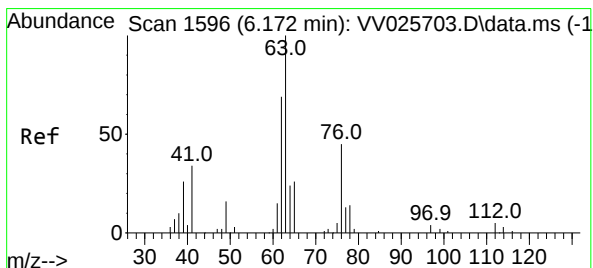
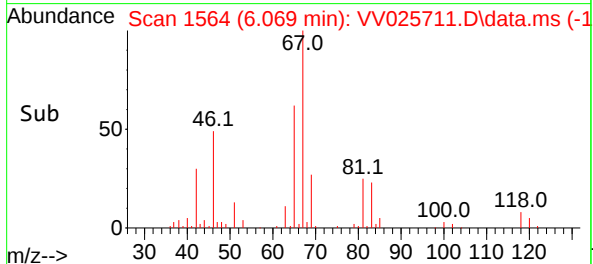
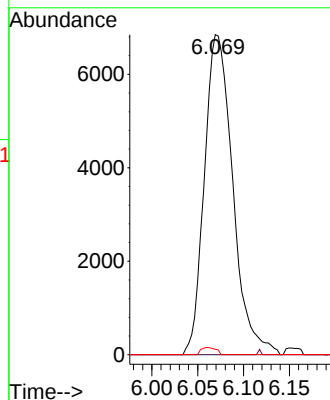
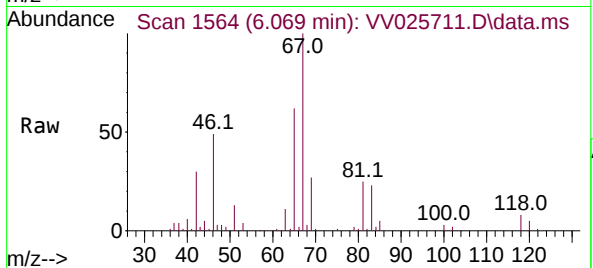
Tgt Ion: 83 Resp: 14765

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: 0.696 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV025711.D

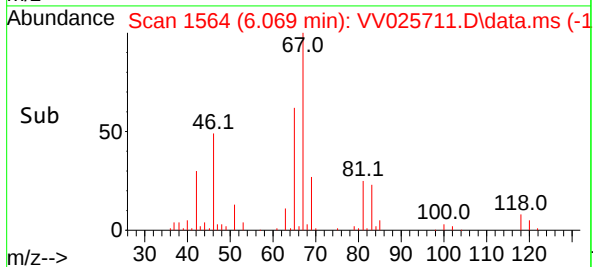
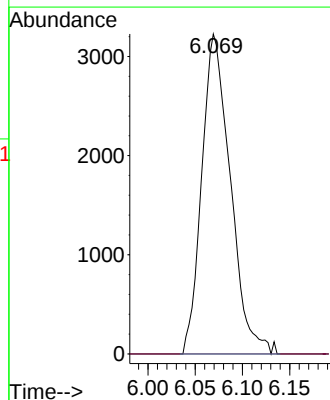
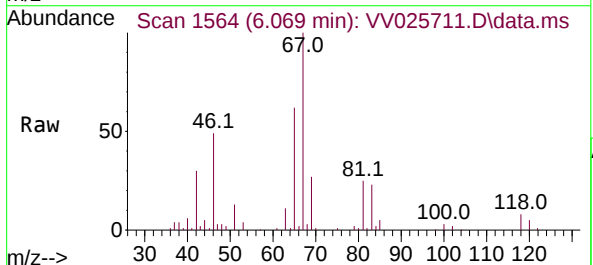
Acq: 25 Apr 2022 13:03

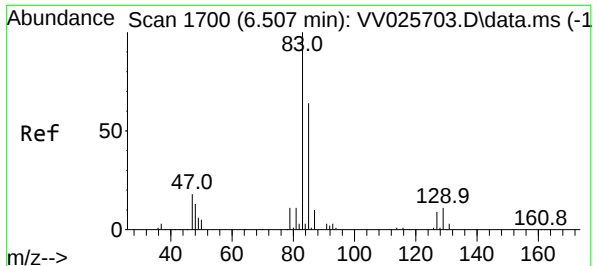
Tgt Ion: 63 Resp: 6795

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#38

Bromodichloromethane

Concen: 0.063 ug/L

RT: 6.526 min Scan# 11

Delta R.T. 0.019 min

Lab File: VV025711.D

Acq: 25 Apr 2022 13:03

Instrument :

MSVOA_V

ClientSampleId :

EW6Z8

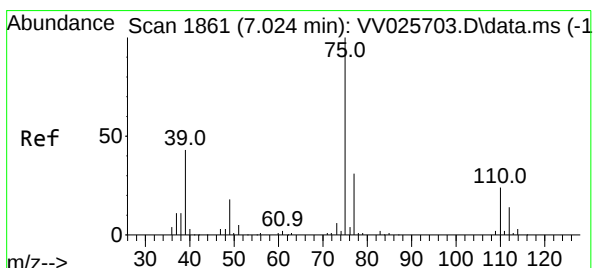
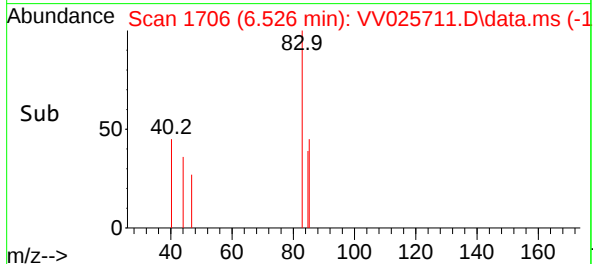
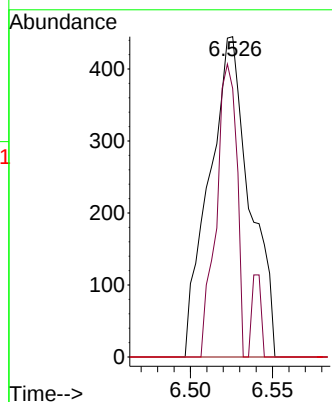
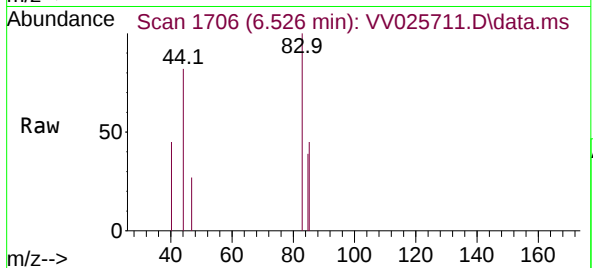
Tgt Ion: 83 Resp: 766

Ion Ratio Lower Upper

83 100

85 83.8 44.4 82.4#

127 0.0 7.2 10.8#



#39

cis-1,3-Dichloropropene

Concen: 0.117 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.029 min

Lab File: VV025711.D

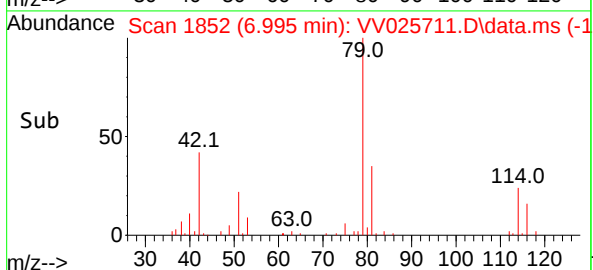
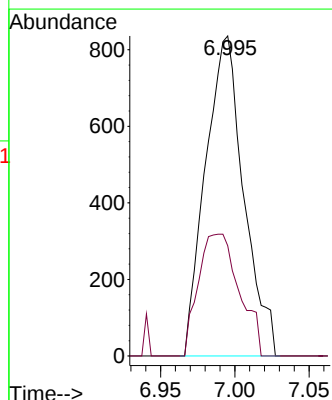
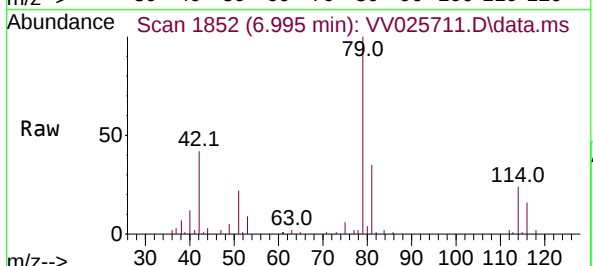
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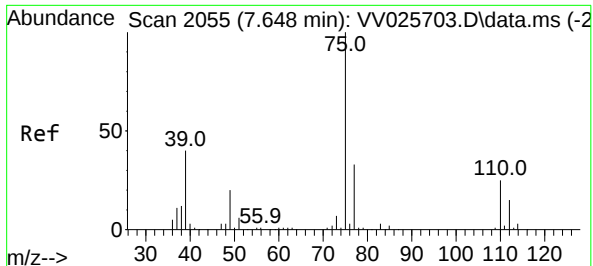
Tgt Ion: 75 Resp: 1498

Ion Ratio Lower Upper

75 100

77 34.4 21.8 40.6

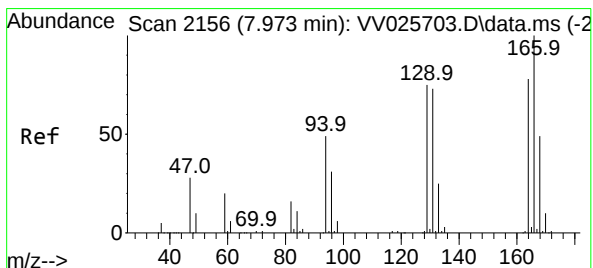
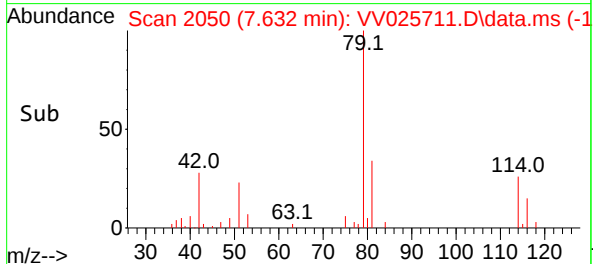
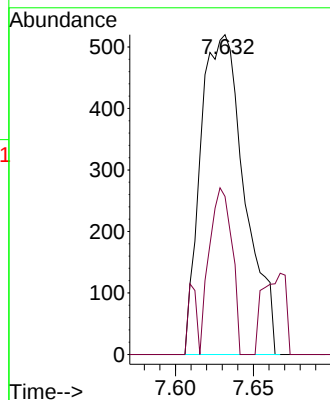
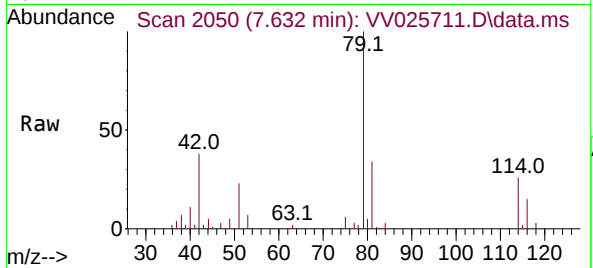




#44
trans-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.632 min Scan# 2055
Delta R.T. -0.016 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

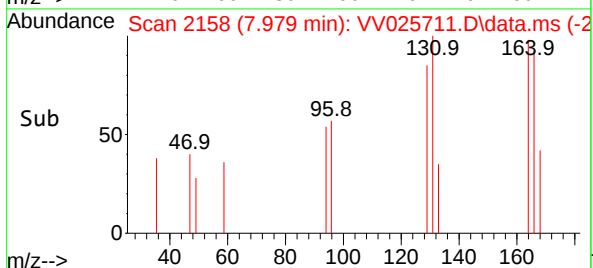
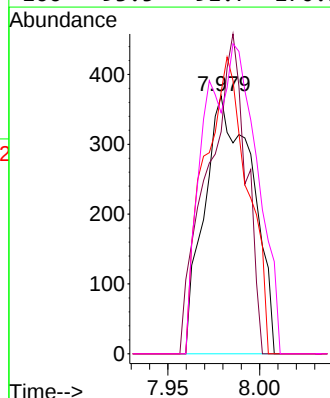
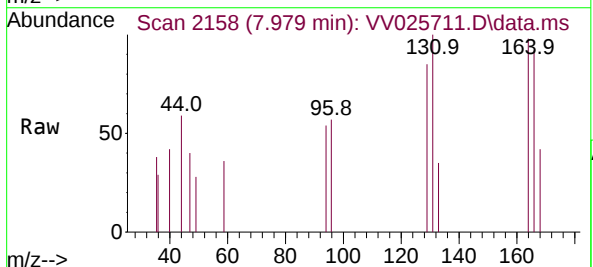
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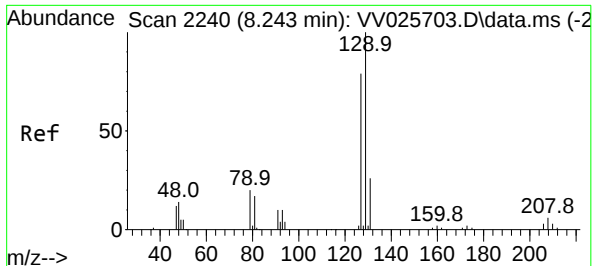
Tgt Ion: 75 Resp: 1024
Ion Ratio Lower Upper
75 100
77 49.4 21.7 40.3#



#47
Tetrachloroethene
Concen: 0.076 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

Tgt Ion: 164 Resp: 669
Ion Ratio Lower Upper
164 100
129 86.2 66.8 124.2
131 101.6 66.4 123.4
166 93.5 91.7 170.3





#49

Dibromochloromethane

Concen: 0.093 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.257 min

Lab File: VV025711.D

Acq: 25 Apr 2022 13:03

Instrument :

MSVOA_V

ClientSampleId :

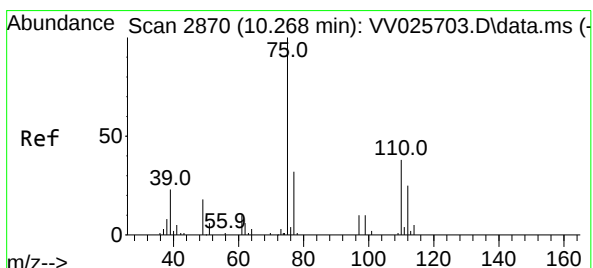
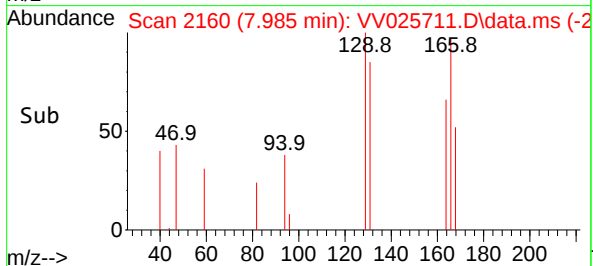
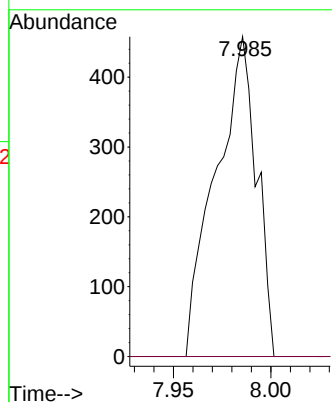
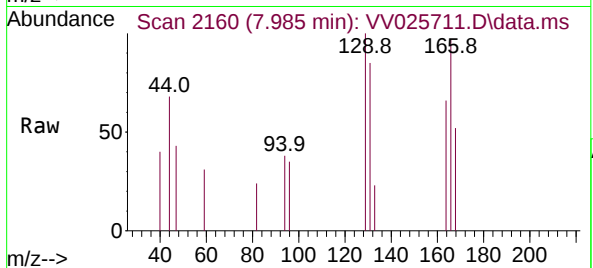
EW6Z8

Tgt Ion:129 Resp: 667

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.881 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV025711.D

Acq: 25 Apr 2022 13:03

Tgt Ion: 75 Resp: 7543

Ion Ratio Lower Upper

75 100

77 34.8 25.6 38.4

110 2.1 34.7 52.1#

