

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051622\
 Data File : VV025901.D
 Acq On : 16 May 2022 10:51
 Operator : SY/MD
 Sample : N2831-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2L6

Quant Time: May 17 07:59:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 17 07:58:29 2022
 Response via : Initial Calibration

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

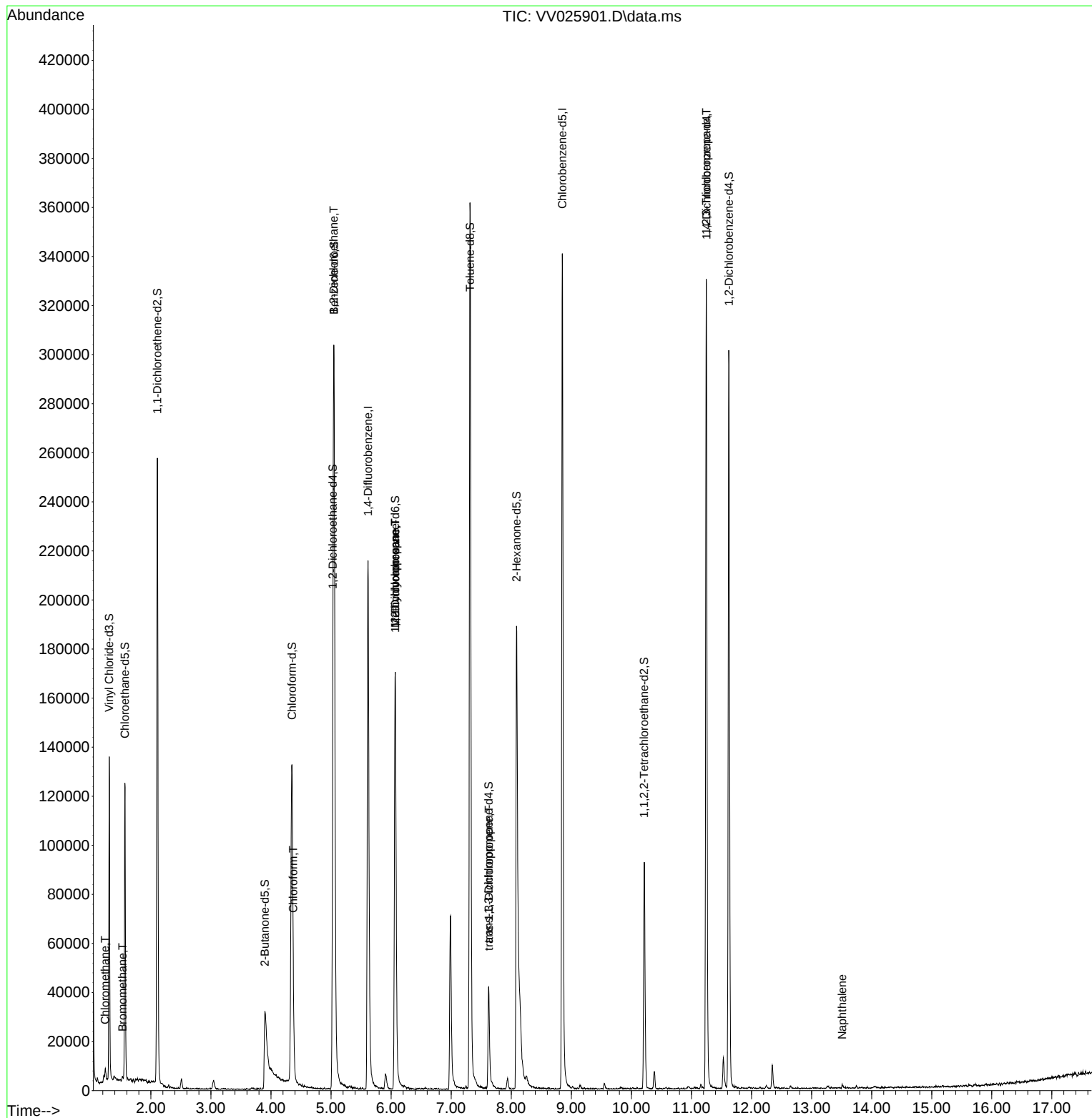
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	189506	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	190148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	86254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	83252	5.319	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.400%		
7) Chloroethane-d5	1.568	69	76402	5.701	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.000%		
11) 1,1-Dichloroethene-d2	2.108	63	134922	3.895	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.800%		
20) 2-Butanone-d5	3.899	46	66366	36.615	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 73.220%		
24) Chloroform-d	4.349	84	138290	5.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.200%		
26) 1,2-Dichloroethane-d4	5.030	65	60635	5.593	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.800%		
32) Benzene-d6	5.050	84	287891	5.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 116.600%		
36) 1,2-Dichloropropane-d6	6.069	67	84032	5.854	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 117.000%		
41) Toluene-d8	7.313	98	247231	5.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.800%		
43) trans-1,3-Dichloroprop...	7.622	79	25465	5.424	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 108.400%		
46) 2-Hexanone-d5	8.088	63	85653	49.138	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 98.280%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46133	4.989	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	77626	6.321	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 126.400%#		
Target Compounds						
						Qvalue
3) Chloromethane	1.240	50	3210	0.134	ug/L	100
6) Bromomethane	1.526	94	902	0.062	ug/L	91
25) Chloroform	4.371	83	2846	0.093	ug/L	89
27) 1,2-Dichloroethane	5.043	62	1525	0.095	ug/L #	73
35) Methylcyclohexane	6.069	83	19994	0.792	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	9495	0.625	ug/L #	85
44) trans-1,3-Dichloropropene	7.628	75	1234	0.077	ug/L	93
61) 1,2,3-Trichloropropane	11.246	75	10857	1.512	ug/L #	63
71) Naphthalene	13.509	128	1416	0.061	ug/L #	86

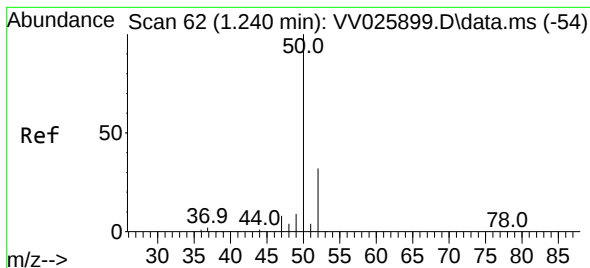
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051622\
Data File : VV025901.D
Acq On : 16 May 2022 10:51
Operator : SY/MD
Sample : N2831-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2L6

Quant Time: May 17 07:59:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 17 07:58:29 2022
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.134 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV025901.D

Acq: 16 May 2022 10:51

Instrument :

MSVOA_V

ClientSampleId :

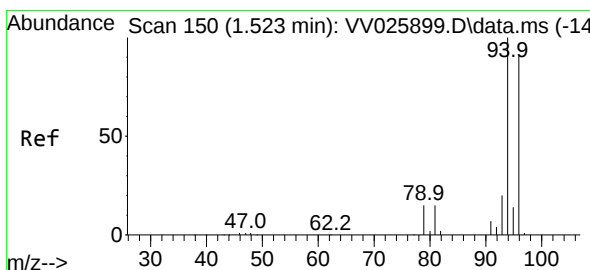
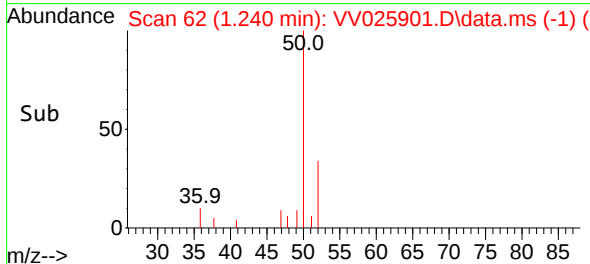
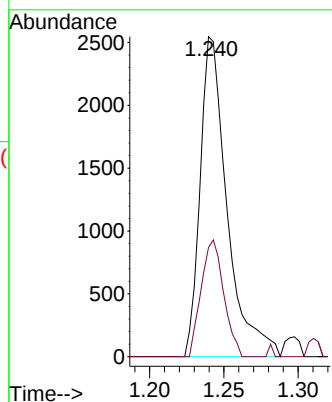
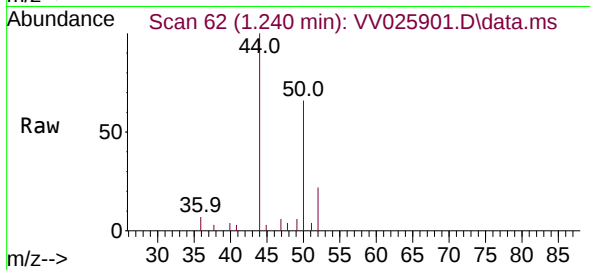
YB2L6

Tgt Ion: 50 Resp: 3210

Ion Ratio Lower Upper

50 100

52 34.1 23.9 44.3



#6

Bromomethane

Concen: 0.062 ug/L

RT: 1.526 min Scan# 151

Delta R.T. 0.003 min

Lab File: VV025901.D

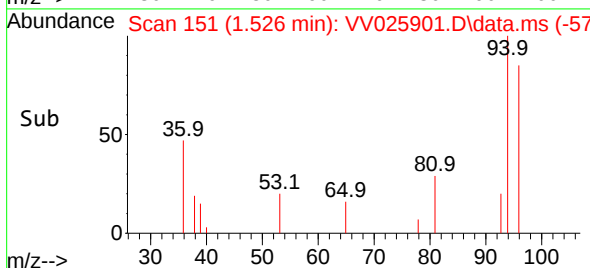
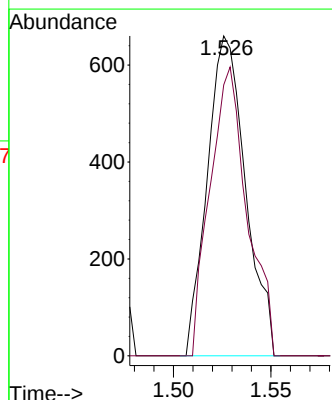
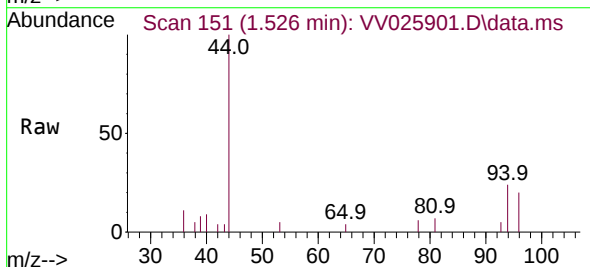
Acq: 16 May 2022 10:51

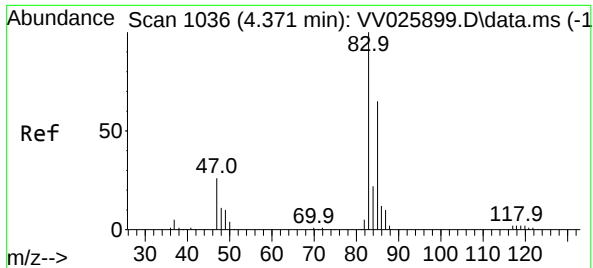
Tgt Ion: 94 Resp: 902

Ion Ratio Lower Upper

94 100

96 84.7 65.4 121.4

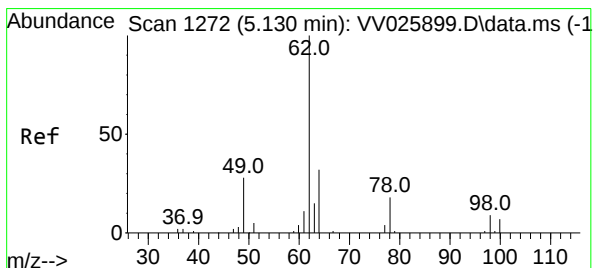
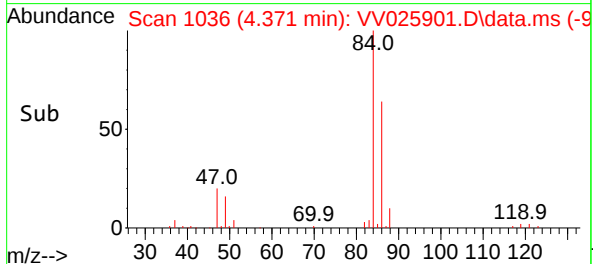
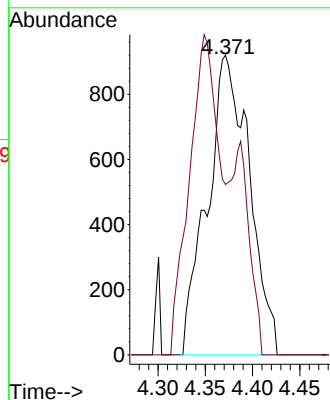
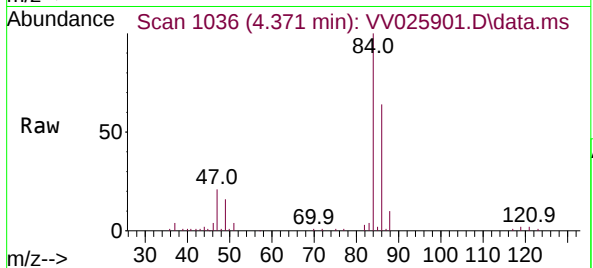




#25
Chloroform
Concen: 0.093 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV025901.D
Acq: 16 May 2022 10:51

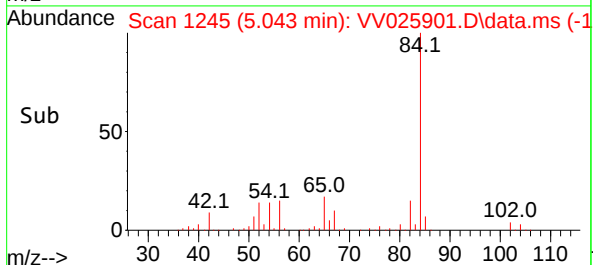
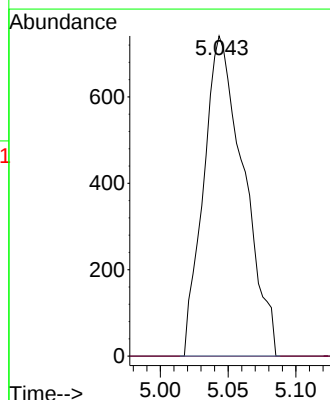
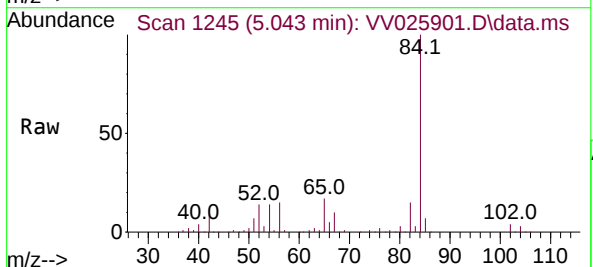
Instrument :
MSVOA_V
ClientSampleId :
YB2L6

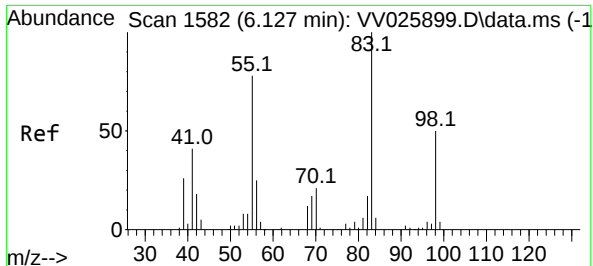
Tgt Ion: 83 Resp: 2846
Ion Ratio Lower Upper
83 100
85 56.8 46.1 85.7



#27
1,2-Dichloroethane
Concen: 0.095 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.087 min
Lab File: VV025901.D
Acq: 16 May 2022 10:51

Tgt Ion: 62 Resp: 1525
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 0.792 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025901.D

Acq: 16 May 2022 10:51

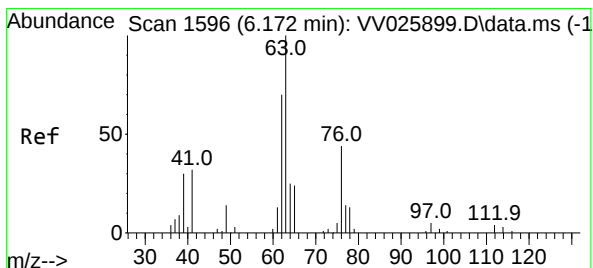
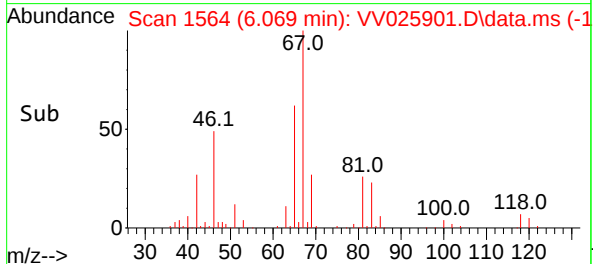
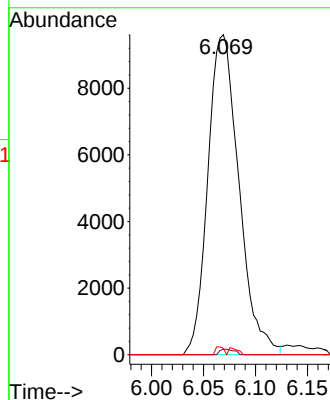
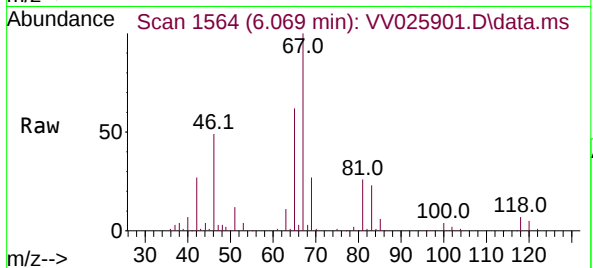
Instrument :

MSVOA_V

ClientSampleId :

YB2L6

Tgt Ion: 83	Resp: 19994
Ion Ratio	Lower Upper
83 100	
55 0.8	60.1 90.1#
98 0.6	40.6 61.0#



#37

1,2-Dichloropropane

Concen: 0.625 ug/L

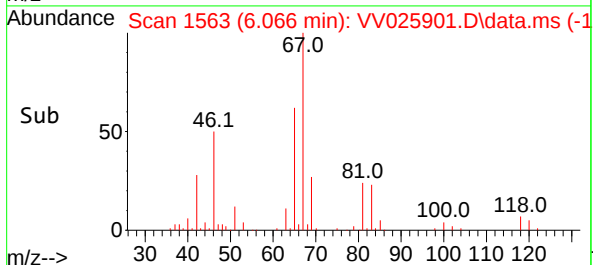
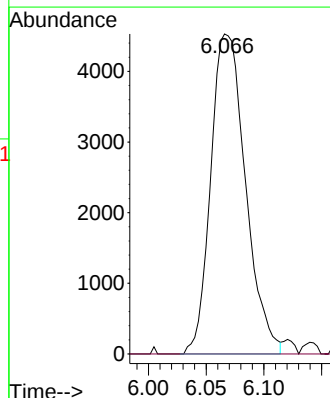
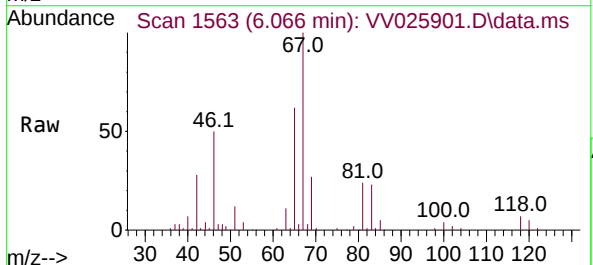
RT: 6.066 min Scan# 1563

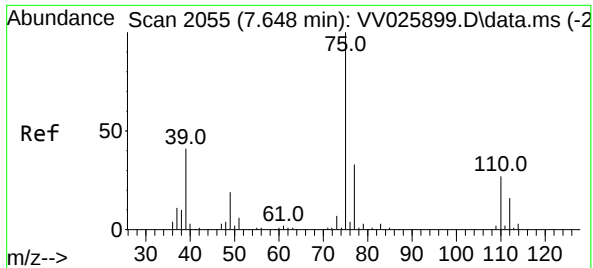
Delta R.T. -0.106 min

Lab File: VV025901.D

Acq: 16 May 2022 10:51

Tgt Ion: 63	Resp: 9495
Ion Ratio	Lower Upper
63 100	
112 0.0	3.9 5.9#

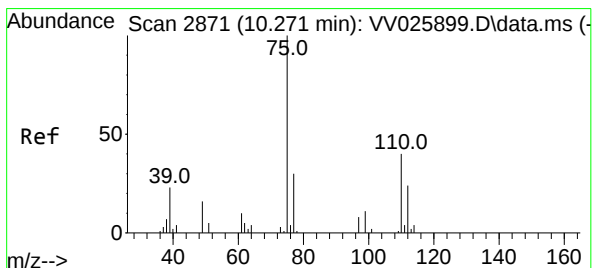
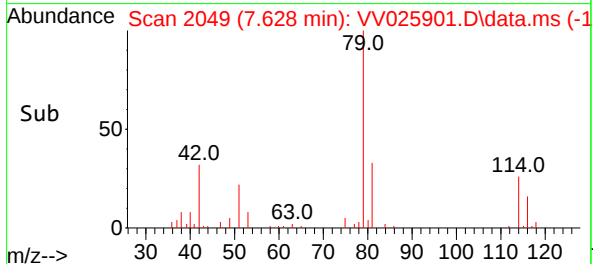
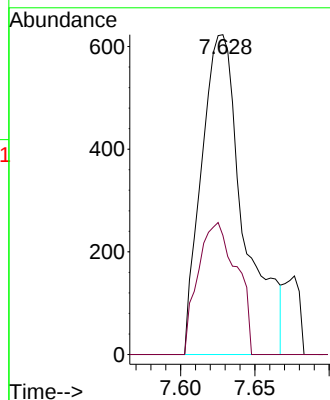
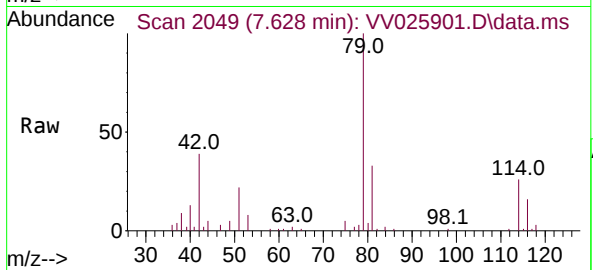




#44
trans-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.628 min Scan# 2055
Delta R.T. -0.019 min
Lab File: VV025901.D
Acq: 16 May 2022 10:51

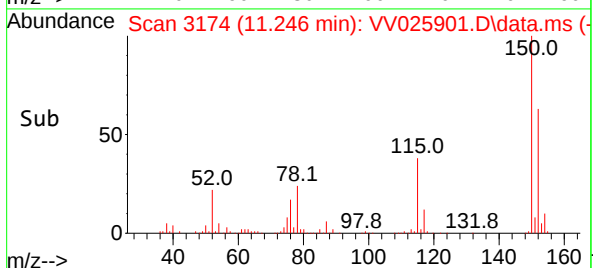
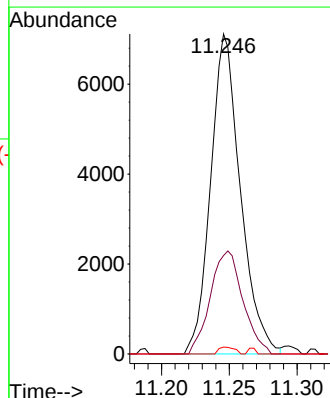
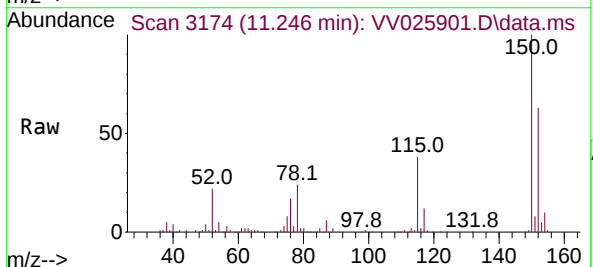
Instrument :
MSVOA_V
ClientSampleId :
YB2L6

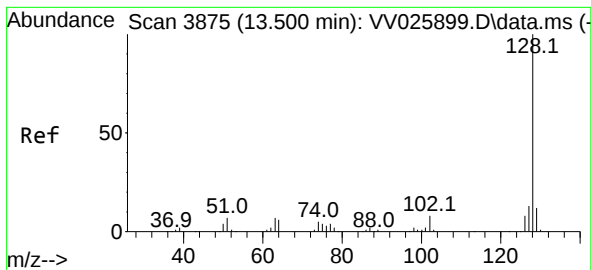
Tgt Ion: 75 Resp: 1234
Ion Ratio Lower Upper
75 100
77 37.2 23.1 42.9



#61
1,2,3-Trichloropropane
Concen: 1.512 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025901.D
Acq: 16 May 2022 10:51

Tgt Ion: 75 Resp: 10857
Ion Ratio Lower Upper
75 100
77 35.2 26.2 39.2
110 1.1 32.4 48.6#





#71

Naphthalene

Concen: 0.061 ug/L

RT: 13.509 min Scan# 3875

Delta R.T. 0.010 min

Lab File: VV025901.D

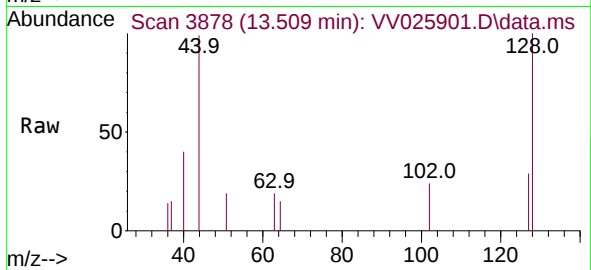
Acq: 16 May 2022 10:51

Instrument :

MSVOA_V

ClientSampleId :

YB2L6



Tgt Ion:128 Resp: 1416

Ion Ratio Lower Upper

128 100

129 0.0 8.8 13.2#

127 12.7 10.4 15.6

