

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101821\
 Data File : VW022874.D
 Acq On : 18 Oct 2021 18:15
 Operator : SY/MD
 Sample : M4246-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAT55

Quant Time: Oct 19 01:45:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 01:43:03 2021
 Response via : Initial Calibration

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

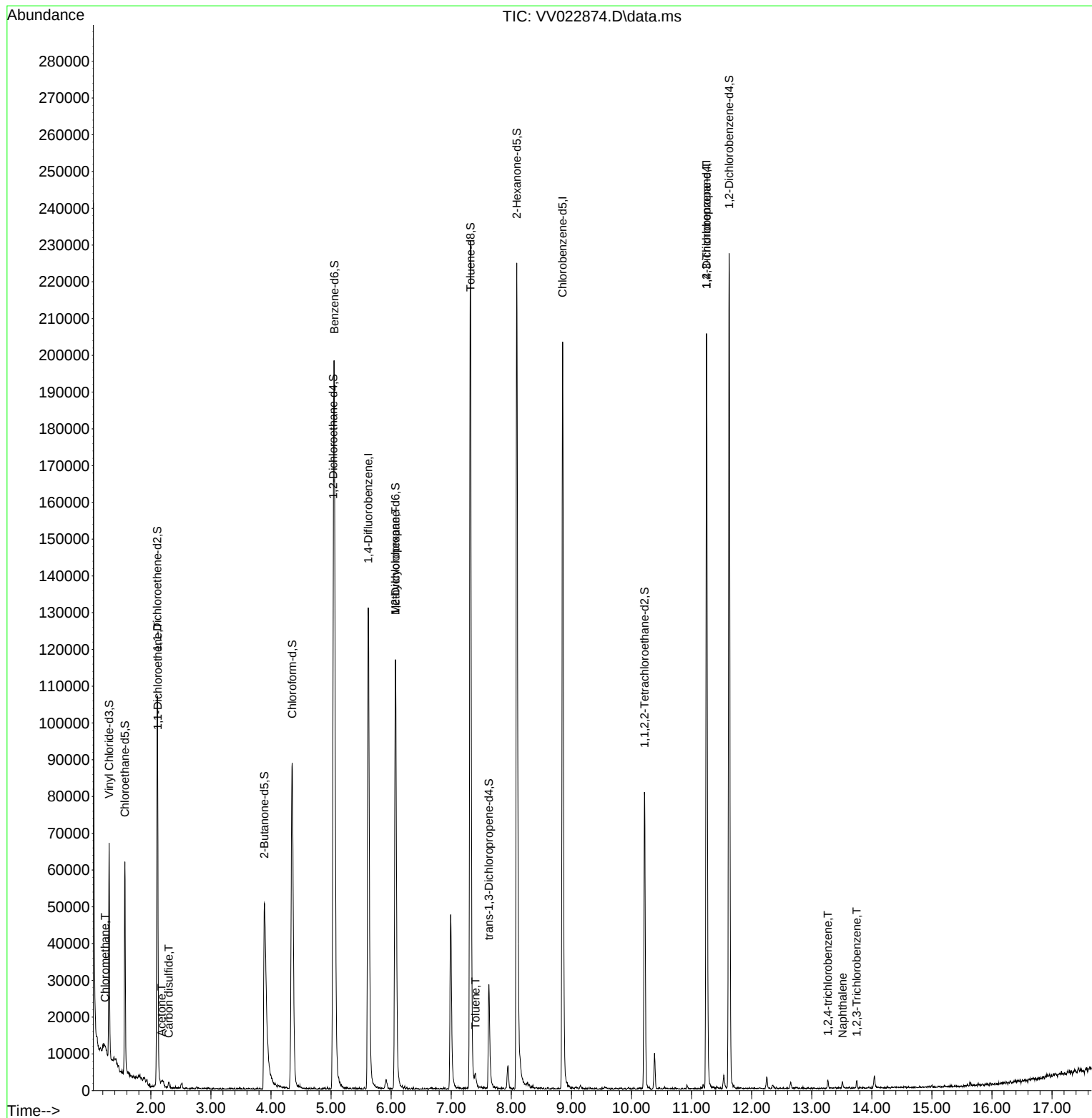
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117542	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117873	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36335	4.493	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.568	69	35524	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.108	63	53409	3.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	3.889	46	94818	44.716	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.440%
24) Chloroform-d	4.352	84	94374	5.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.200%
26) 1,2-Dichloroethane-d4	5.037	65	43201	5.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.053	84	182720	5.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	6.072	67	58863	5.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.200%
41) Toluene-d8	7.320	98	155068	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
43) trans-1,3-Dichloroprop...	7.625	79	17395	5.046	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.000%
46) 2-Hexanone-d5	8.091	63	79149	56.974	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38787	5.510	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	60367	5.978	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.600%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	995	0.116	ug/L	100
12) 1,1-Dichloroethene	2.114	96	530	0.075	ug/L #	1
13) Acetone	2.179	43	1538	1.301	ug/L #	40
14) Carbon disulfide	2.297	76	1306	0.065	ug/L #	82
35) Methylcyclohexane	6.072	83	14456	1.195	ug/L #	16
42) Toluene	7.403	91	2751	0.085	ug/L	84
61) 1,2,3-Trichloropropane	11.249	75	6329	1.673	ug/L #	64
70) 1,2,4-trichlorobenzene	13.268	180	897	0.107	ug/L #	89
71) Naphthalene	13.516	128	1695	0.128	ug/L #	94
72) 1,2,3-Trichlorobenzene	13.747	180	857	0.109	ug/L #	91

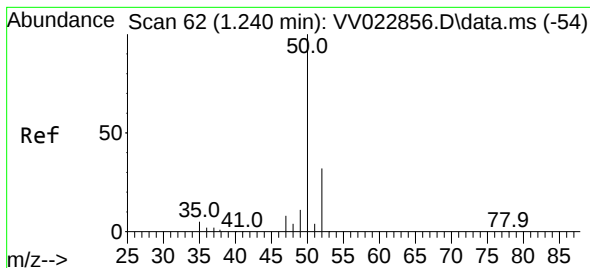
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.116 ug/L

RT: 1.240 min Scan# 62

Delta R.T. 0.000 min

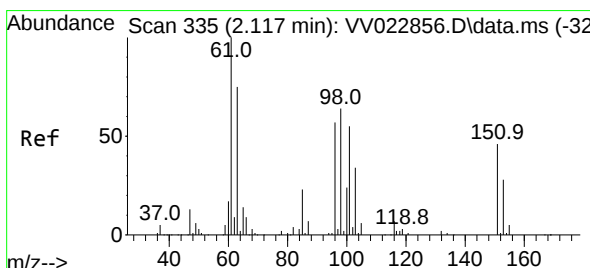
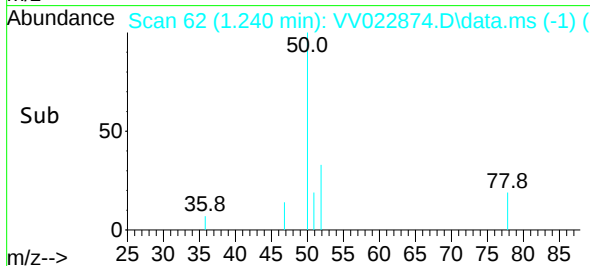
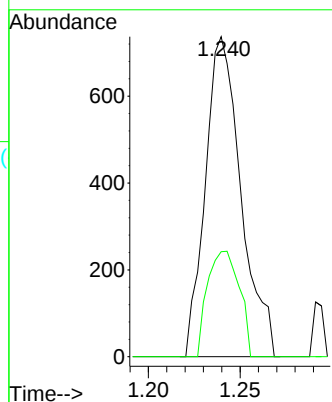
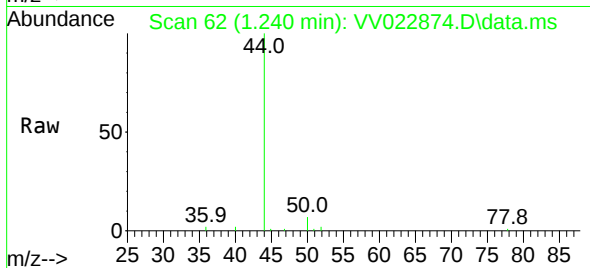
Lab File: VV022874.D

Acq: 18 Oct 2021 18:15

Tgt Ion: 50 Resp: 995

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.9	42.5

Instrument :
MSVOA_V
ClientSampled :
YAT55



#12

1,1-Dichloroethene

Concen: 0.075 ug/L

RT: 2.114 min Scan# 334

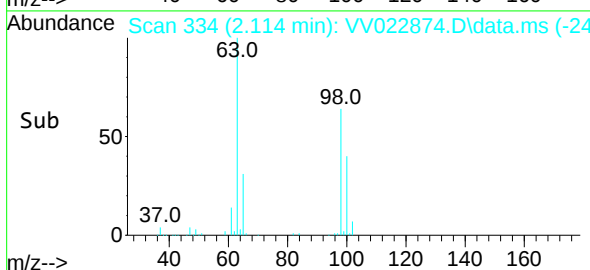
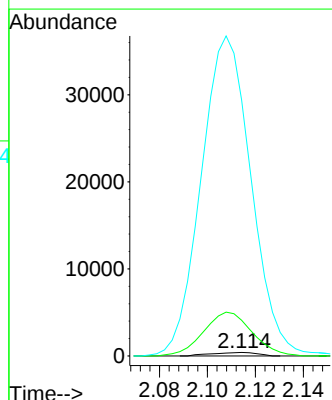
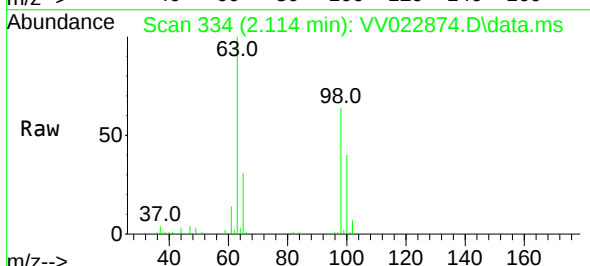
Delta R.T. -0.003 min

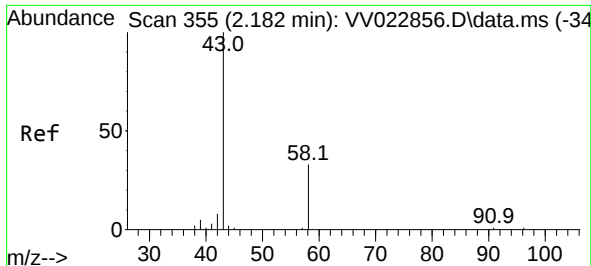
Lab File: VV022874.D

Acq: 18 Oct 2021 18:15

Tgt Ion: 96 Resp: 530

Ion	Ratio	Lower	Upper
96	100		
61	1013.1	127.3	236.5#
63	7275.2	106.2	197.2#

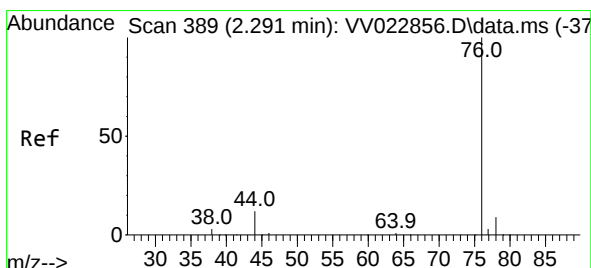
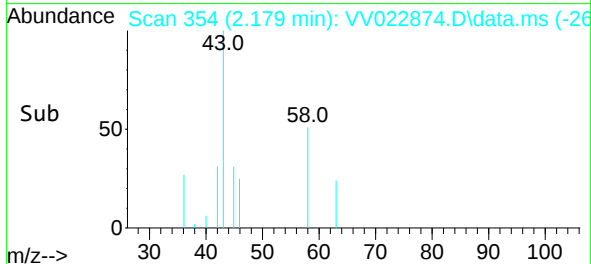
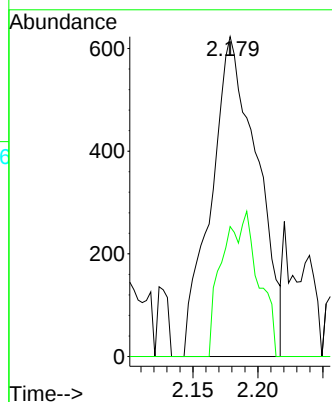
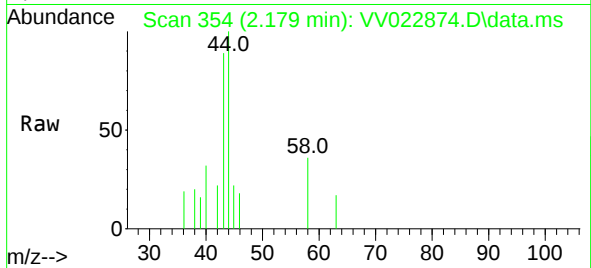




#13
Acetone
Concen: 1.301 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.003 min
Lab File: VV022874.D
Acq: 18 Oct 2021 18:15

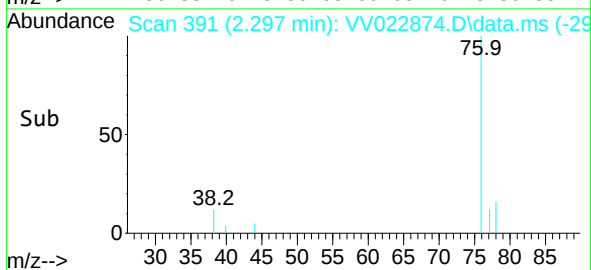
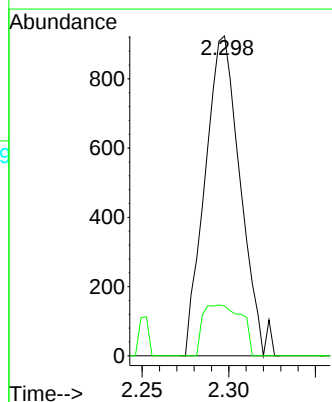
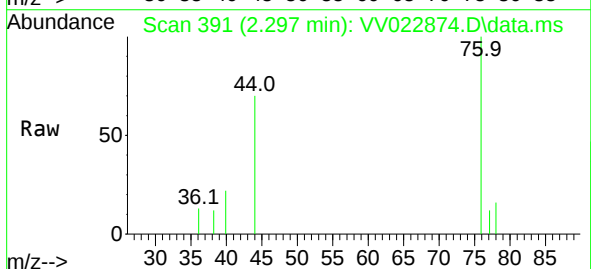
Instrument :
MSVOA_V
ClientSampled :
YAT55

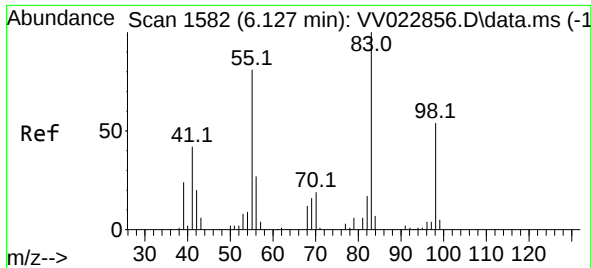
Tgt Ion: 43 Resp: 1538
Ion Ratio Lower Upper
43 100
58 35.4 0.0 24.2#



#14
Carbon disulfide
Concen: 0.065 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.006 min
Lab File: VV022874.D
Acq: 18 Oct 2021 18:15

Tgt Ion: 76 Resp: 1306
Ion Ratio Lower Upper
76 100
78 15.6 7.4 11.0#

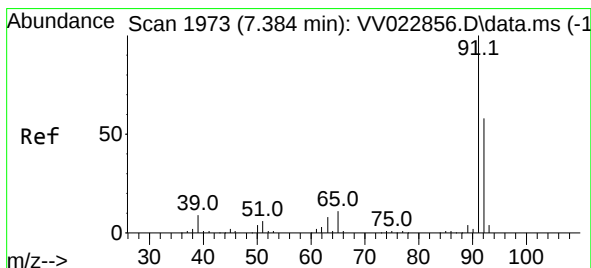
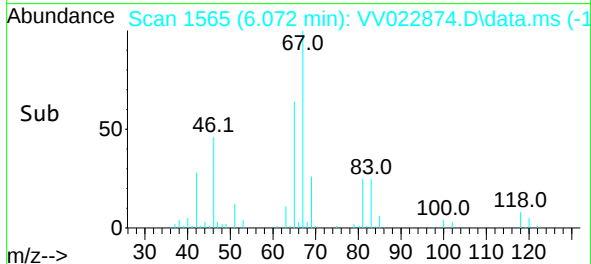
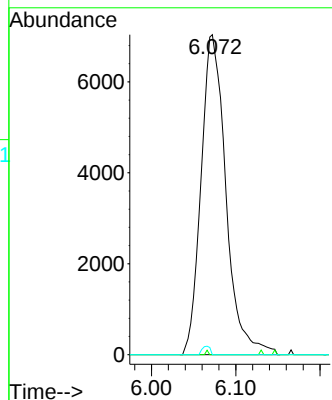
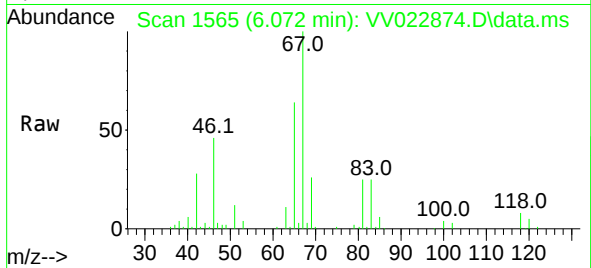




#35
Methylcyclohexane
Concen: 1.195 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022874.D
Acq: 18 Oct 2021 18:15

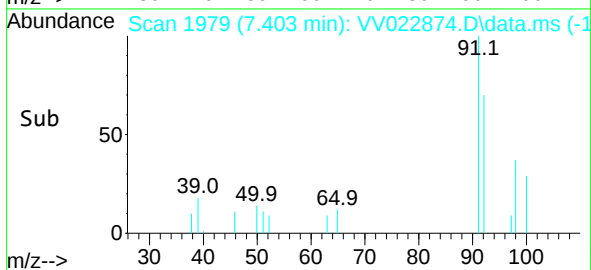
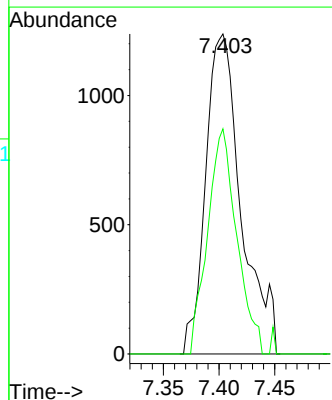
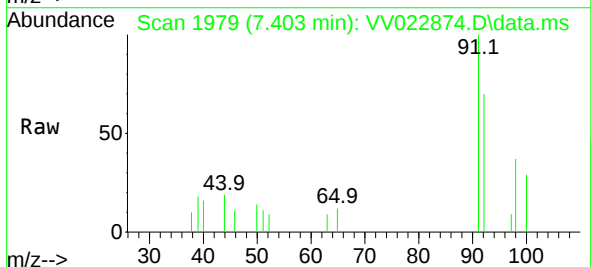
Instrument :
MSVOA_V
ClientSampleId :
YAT55

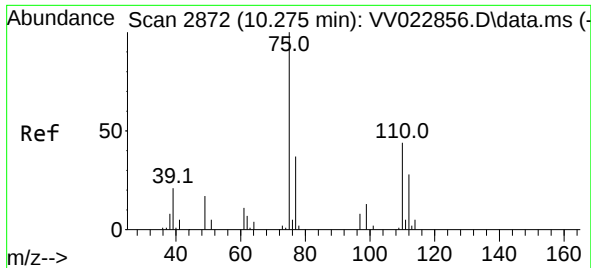
Tgt Ion: 83 Resp: 14456
Ion Ratio Lower Upper
83 100
55 0.1 63.8 95.6#
98 0.8 42.1 63.1#



#42
Toluene
Concen: 0.085 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.019 min
Lab File: VV022874.D
Acq: 18 Oct 2021 18:15

Tgt Ion: 91 Resp: 2751
Ion Ratio Lower Upper
91 100
92 70.4 40.7 75.7

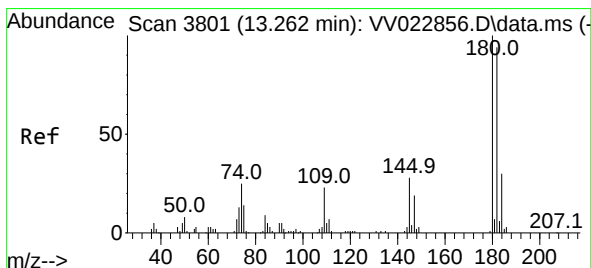
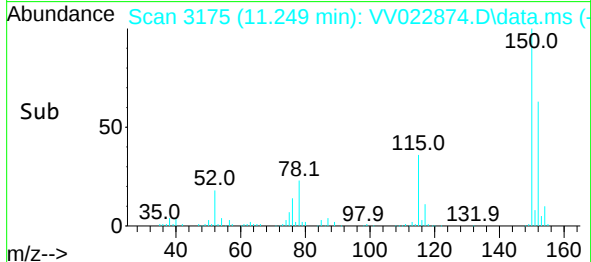
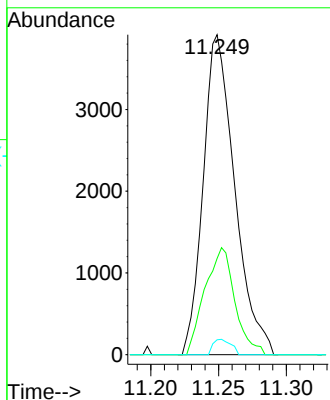
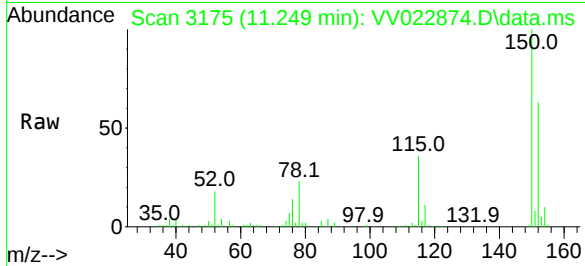




#61
1,2,3-Trichloropropane
Concen: 1.673 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022874.D
Acq: 18 Oct 2021 18:15

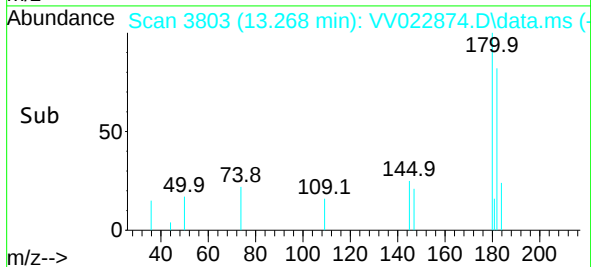
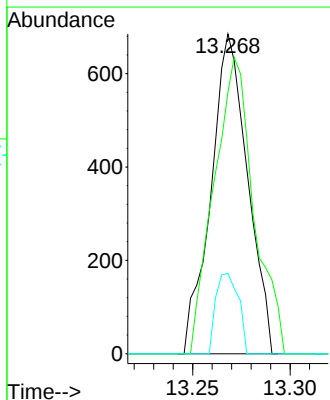
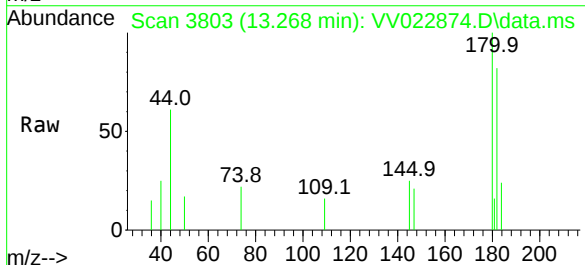
Instrument :
MSVOA_V
ClientSampled :
YAT55

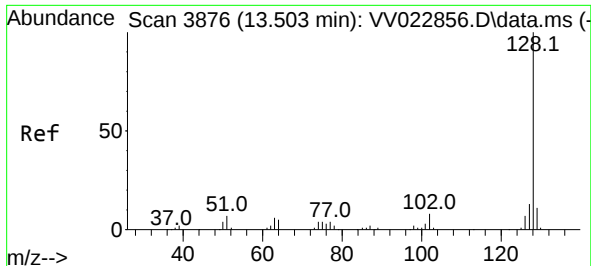
Tgt Ion: 75 Resp: 6329
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2
110 2.7 34.2 51.4#



#70
1,2,4-trichlorobenzene
Concen: 0.107 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.006 min
Lab File: VV022874.D
Acq: 18 Oct 2021 18:15

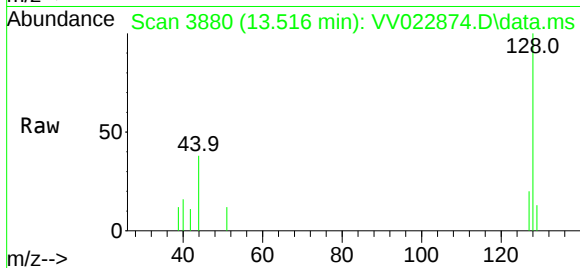
Tgt Ion:180 Resp: 897
Ion Ratio Lower Upper
180 100
182 100.4 76.0 114.0
145 15.4 24.1 36.1#



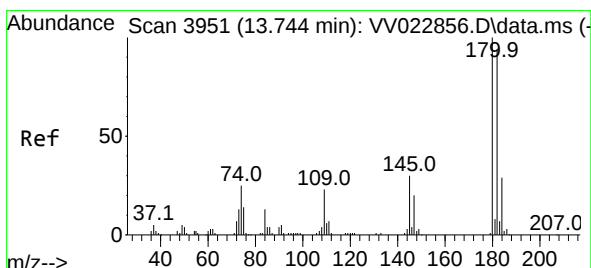
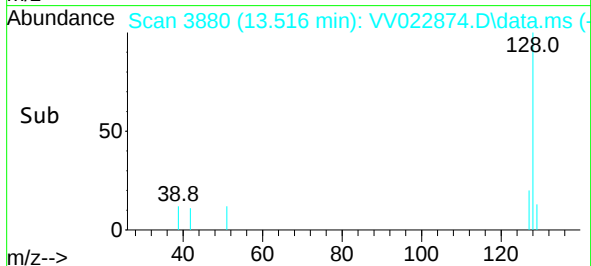
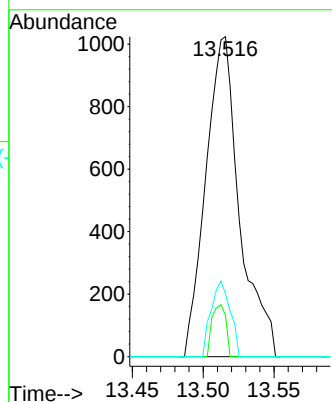


#71
Naphthalene
Concen: 0.128 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.013 min
Lab File: VV022874.D
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Instrument :
MSVOA_V
ClientSampled :
YAT55



Tgt Ion:128 Resp: 1695
Ion Ratio Lower Upper
128 100
129 6.6 9.3 13.9#
127 13.3 10.8 16.2



#72
1,2,3-Trichlorobenzene
Concen: 0.109 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV022874.D
Acq: 18 Oct 2021 18:15

Tgt Ion:180 Resp: 857
Ion Ratio Lower Upper
180 100
182 97.4 75.5 113.3
145 15.3 24.7 37.1#

