

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
 Data File : VV022871.D
 Acq On : 18 Oct 2021 17:04
 Operator : SY/MD
 Sample : M4246-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAT53

Quant Time: Oct 19 01:45:16 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)

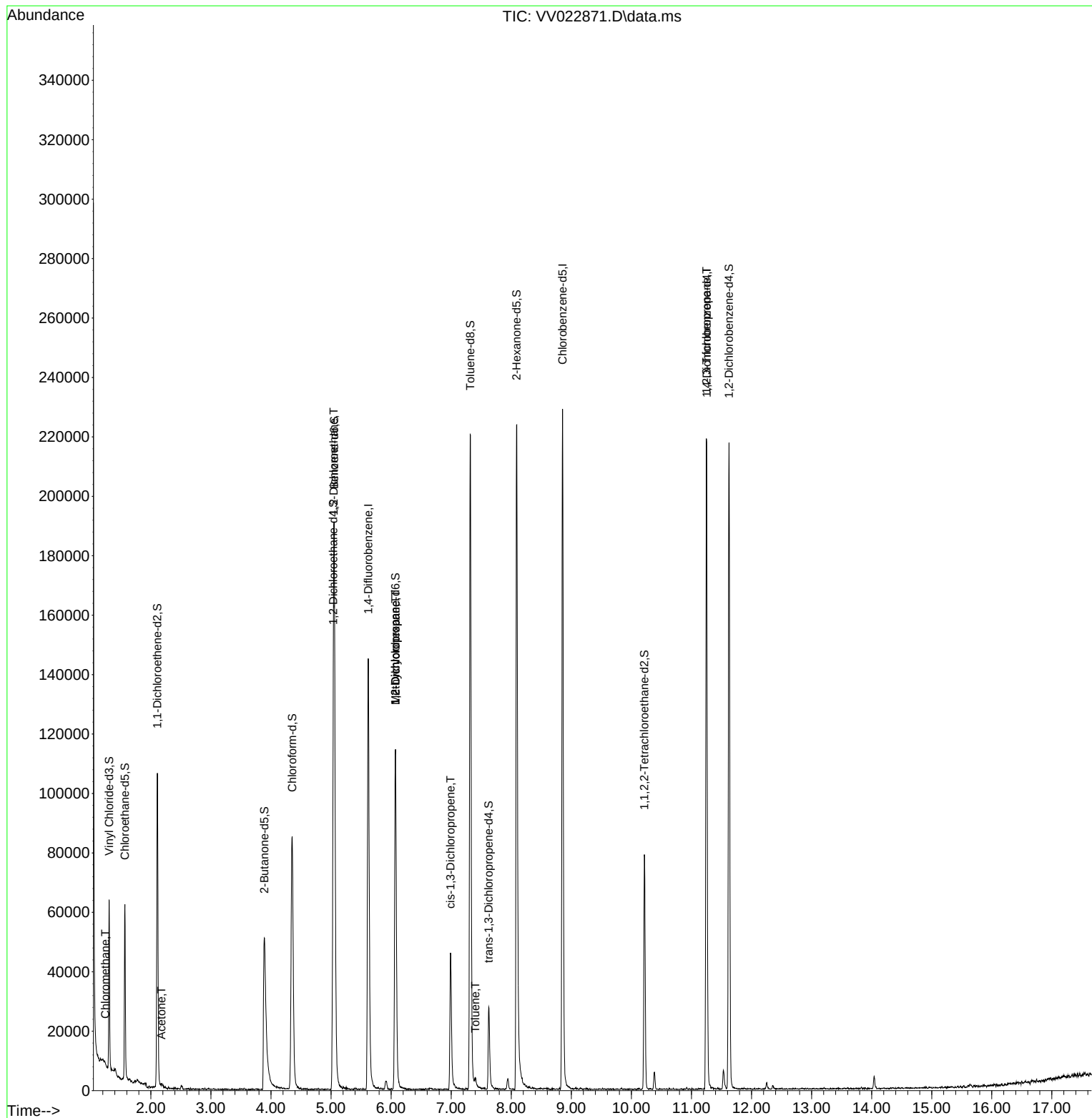
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128911	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	60381	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35187	3.967	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.568	69	34489	4.327	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.108	63	54105	3.110	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.200%
20) 2-Butanone-d5	3.889	46	95861	41.221	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.440%
24) Chloroform-d	4.352	84	92380	5.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.037	65	42037	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.053	84	175495	4.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.072	67	55194	4.865	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.317	98	149232	4.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	7.625	79	17130	4.552	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.088	63	75868	50.022	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37563	4.887	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	59485	5.313	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	545	0.058	ug/L	97
13) Acetone	2.175	43	1504	1.160	ug/L #	44
27) 1,2-Dichloroethane	5.043	62	1155	0.131	ug/L #	69
35) Methylcyclohexane	6.072	83	14023	1.062	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	6254	0.750	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1326	0.120	ug/L	84
42) Toluene	7.400	91	2631	0.075	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	6687	1.594	ug/L #	64

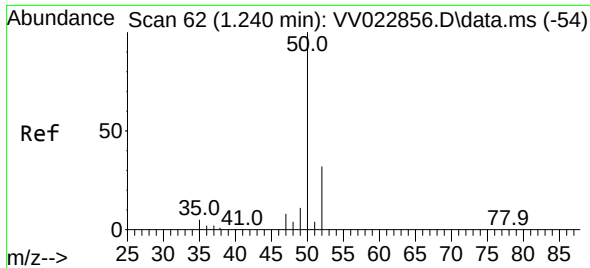
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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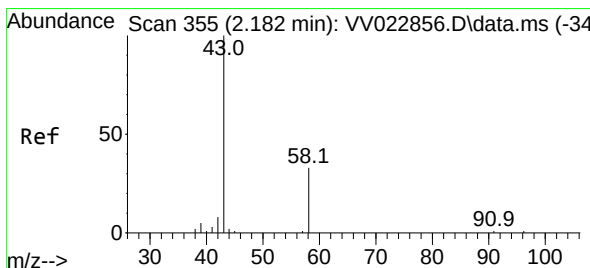
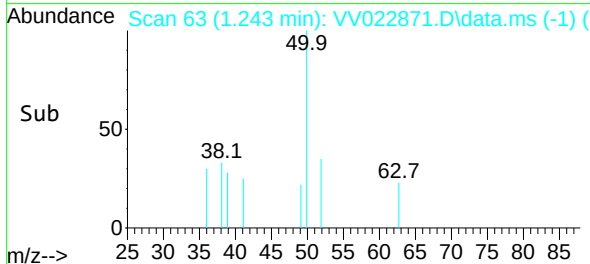
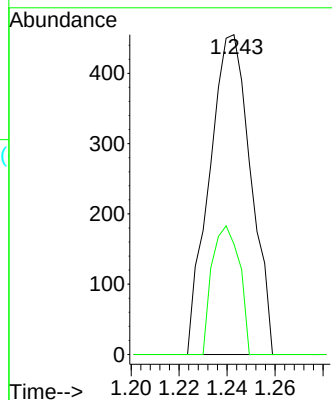
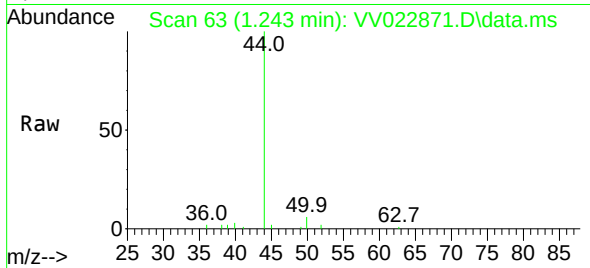




#3
Chloromethane
Concen: 0.058 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.003 min
Lab File: VV022871.D
Acq: 18 Oct 2021 17:04

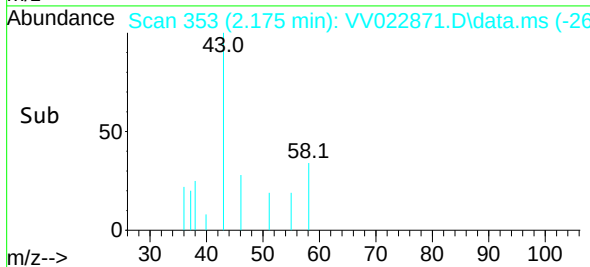
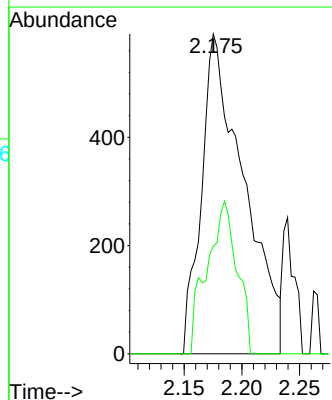
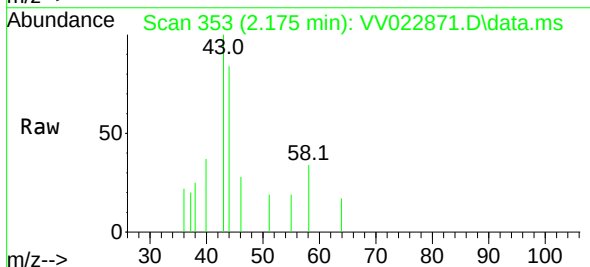
Instrument :
MSVOA_V
ClientSampleId :
YAT53

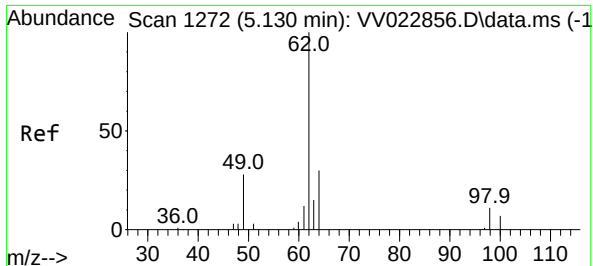
Tgt Ion: 50 Resp: 545
Ion Ratio Lower Upper
50 100
52 34.5 22.9 42.5



#13
Acetone
Concen: 1.160 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.006 min
Lab File: VV022871.D
Acq: 18 Oct 2021 17:04

Tgt Ion: 43 Resp: 1504
Ion Ratio Lower Upper
43 100
58 33.9 0.0 24.2#





#27

1,2-Dichloroethane

Concen: 0.131 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.087 min

Lab File: VV022871.D

Acq: 18 Oct 2021 17:04

Tgt Ion: 62 Resp: 1155

Ion Ratio Lower Upper

62 100

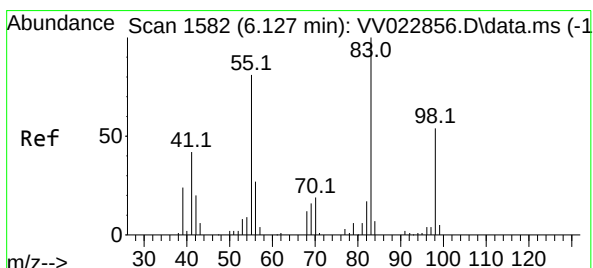
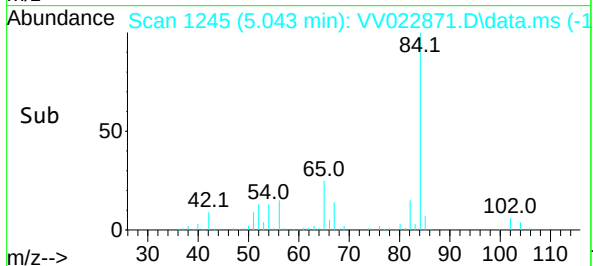
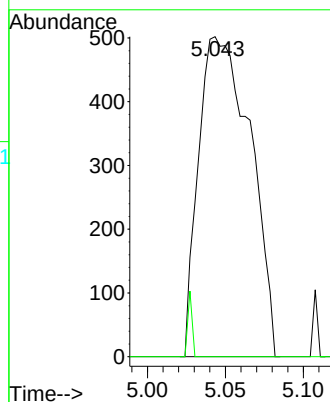
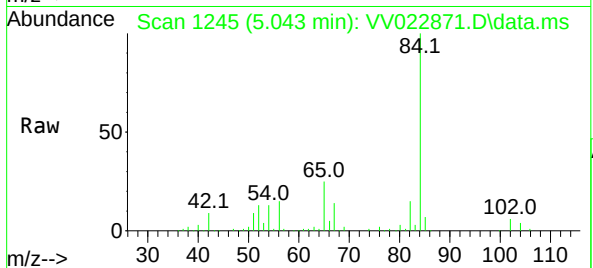
98 0.0 9.7 14.5#

Instrument :

MSVOA_V

ClientSampled :

YAT53



#35

Methylcyclohexane

Concen: 1.062 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV022871.D

Acq: 18 Oct 2021 17:04

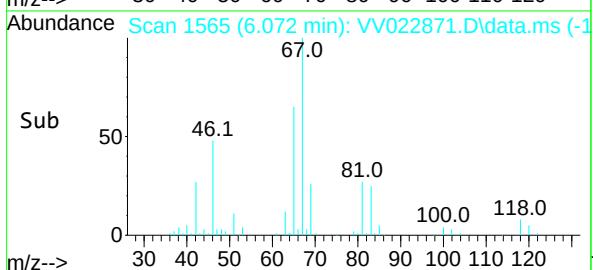
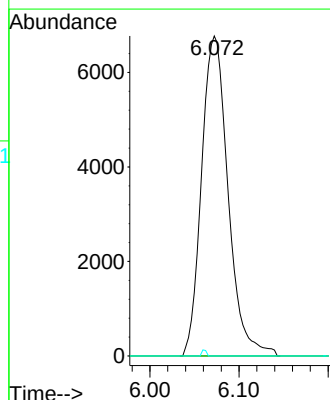
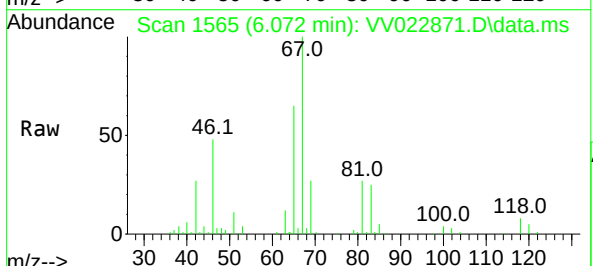
Tgt Ion: 83 Resp: 14023

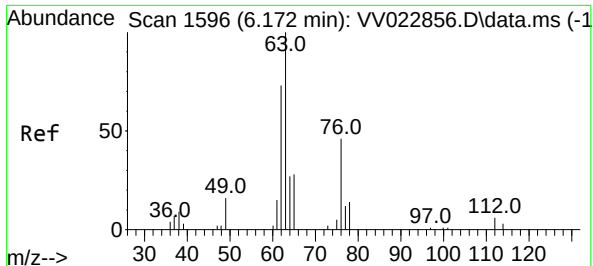
Ion Ratio Lower Upper

83 100

55 0.0 63.8 95.6#

98 0.3 42.1 63.1#



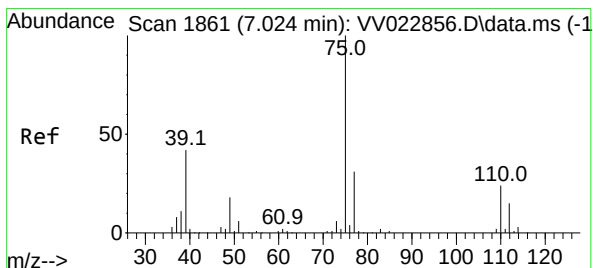
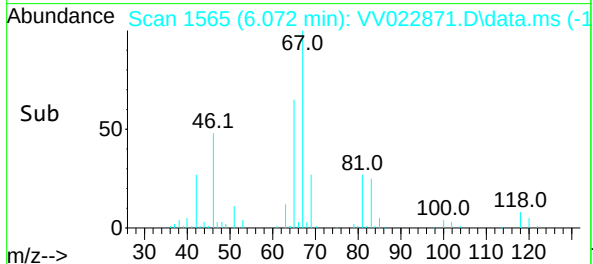
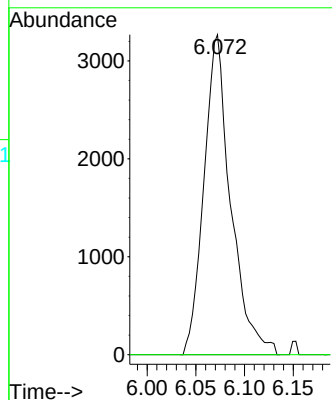
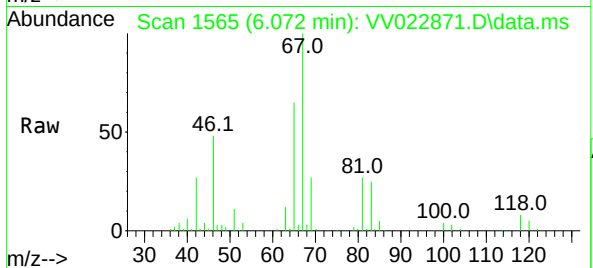


#37

1,2-Dichloropropane
Concen: 0.750 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022871.D
Acq: 18 Oct 2021 17:04

Instrument :
MSVOA_V
ClientSampleId :
YAT53

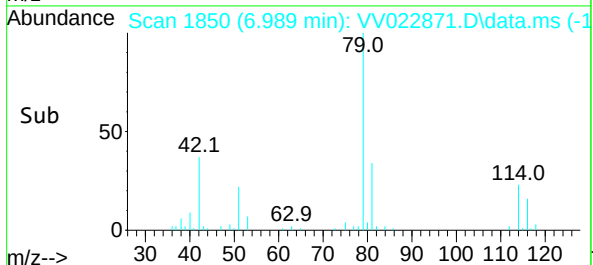
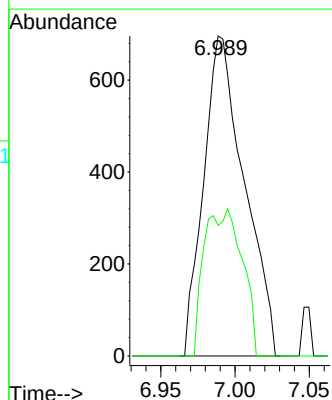
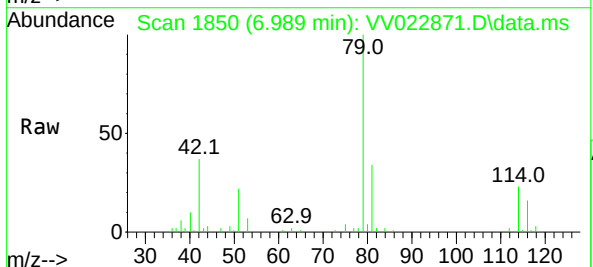
Tgt Ion: 63 Resp: 6254
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#

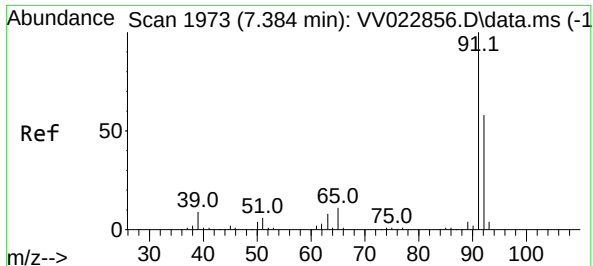


#39

cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV022871.D
Acq: 18 Oct 2021 17:04

Tgt Ion: 75 Resp: 1326
Ion Ratio Lower Upper
75 100
77 40.8 22.3 41.3

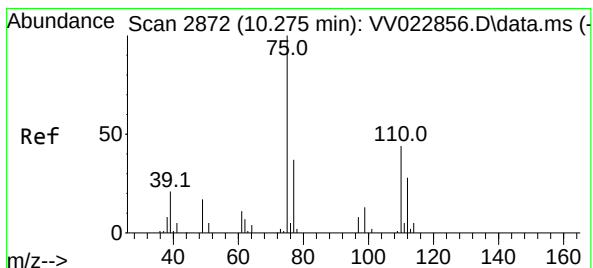
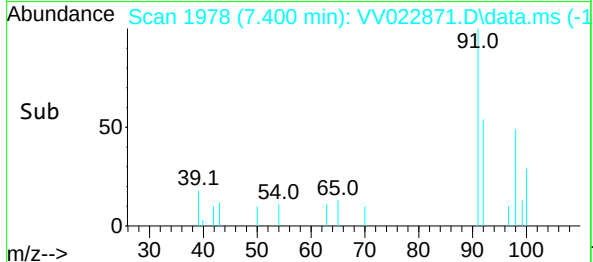
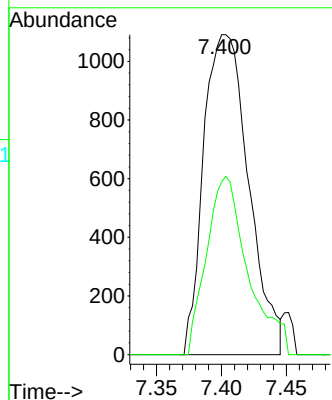
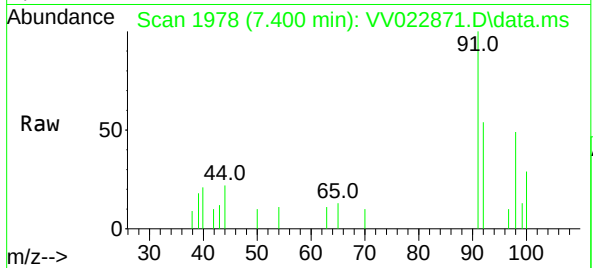




#42
Toluene
Concen: 0.075 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022871.D
Acq: 18 Oct 2021 17:04

Instrument :
MSVOA_V
ClientSampled :
YAT53

Tgt Ion: 91 Resp: 2631
Ion Ratio Lower Upper
91 100
92 54.0 40.7 75.7



#61
1,2,3-Trichloropropane
Concen: 1.594 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022871.D
Acq: 18 Oct 2021 17:04

Tgt Ion: 75 Resp: 6687
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2
110 3.2 34.2 51.4#

