

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040722\
 Data File : VW025396.D
 Acq On : 07 Apr 2022 19:36
 Operator : SY/MD
 Sample : N2320-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2P5

Quant Time: Apr 08 01:25:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 08 01:19:10 2022
 Response via : Initial Calibration

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

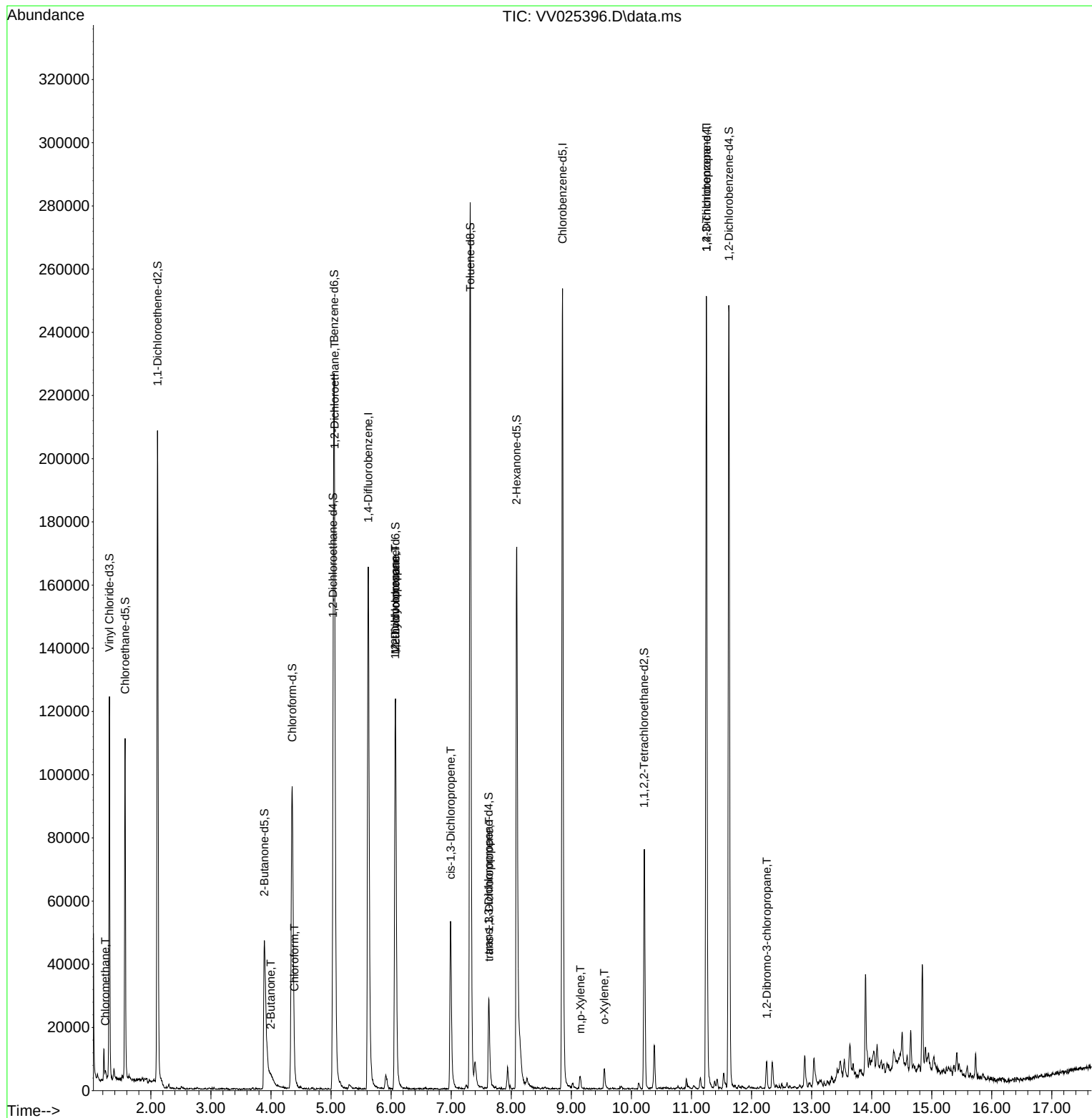
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151329	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	143280	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65170	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	72329	5.117	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.400%
7) Chloroethane-d5	1.571	69	66548	5.609	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.200%
11) 1,1-Dichloroethene-d2	2.111	63	107831	3.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	3.889	46	80948	57.489	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.980%
24) Chloroform-d	4.352	84	100733	5.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.200%
26) 1,2-Dichloroethane-d4	5.034	65	46612	5.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.400%
32) Benzene-d6	5.053	84	215939	5.957	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.200%
36) 1,2-Dichloropropane-d6	6.072	67	61048	6.009	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.200%
41) Toluene-d8	7.317	98	190071	5.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.400%
43) trans-1,3-Dichloroprop...	7.625	79	17122	5.166	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.400%
46) 2-Hexanone-d5	8.088	63	63360	52.936	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.880%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35501	5.241	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	64534	6.166	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.400%#
Target Compounds			Qvalue			
3) Chloromethane	1.243	50	1236	0.069	ug/L #	80
21) 2-Butanone	3.995	43	1893	1.280	ug/L #	73
25) Chloroform	4.387	83	1627	0.080	ug/L #	73
27) 1,2-Dichloroethane	5.059	62	1190	0.114	ug/L #	73
35) Methylcyclohexane	6.072	83	14530	0.804	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	6850	0.703	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1758	0.139	ug/L #	77
44) trans-1,3-Dichloropropene	7.632	75	906	0.091	ug/L	97
53) m,p-Xylene	9.152	106	1335	0.072	ug/L	98
54) o-Xylene	9.551	106	1784	0.101	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	8169	1.657	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.255	75	340	0.385	ug/L #	1

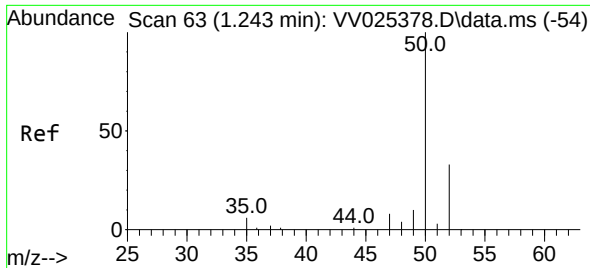
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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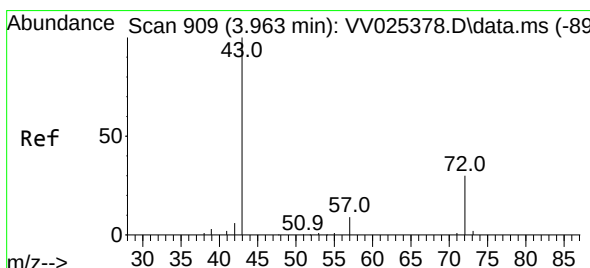
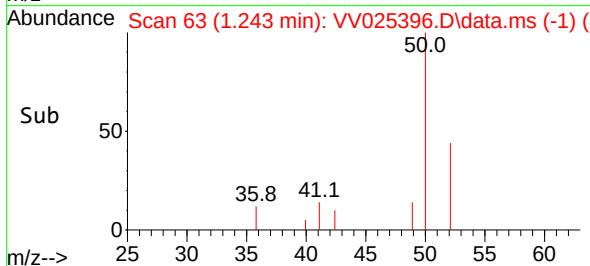
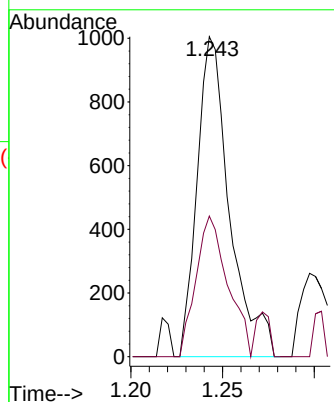
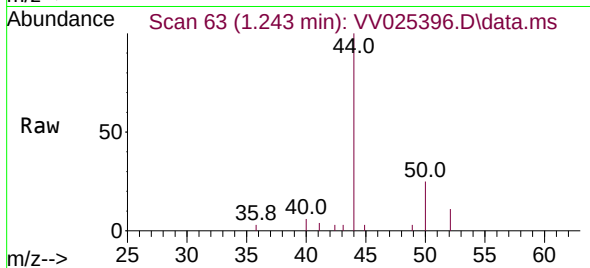




#3
Chloromethane
Concen: 0.069 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025396.D
Acq: 07 Apr 2022 19:36

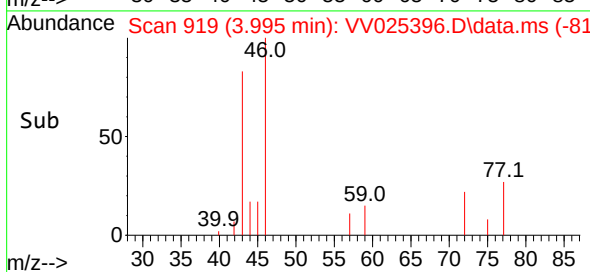
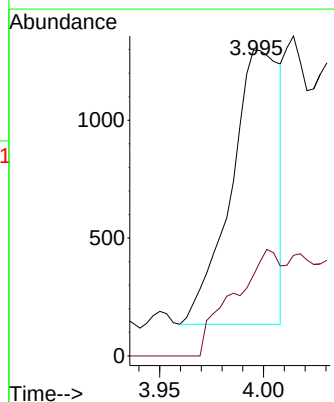
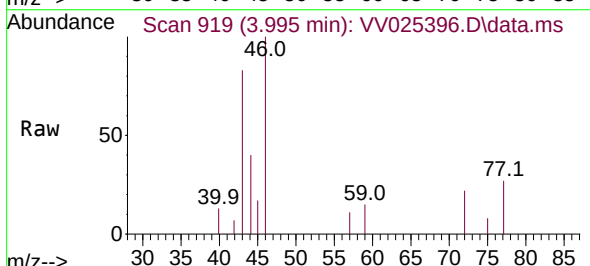
Instrument :
MSVOA_V
ClientSampleId :
YB2P5

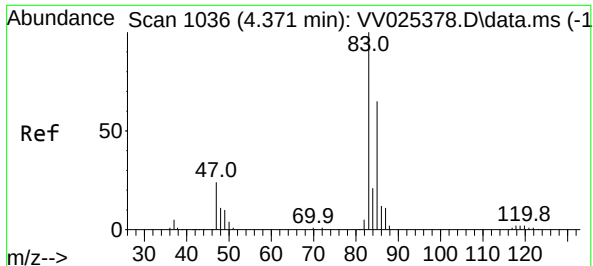
Tgt Ion: 50 Resp: 1236
Ion Ratio Lower Upper
50 100
52 44.0 22.9 42.5#



#21
2-Butanone
Concen: 1.280 ug/L
RT: 3.995 min Scan# 919
Delta R.T. 0.032 min
Lab File: VV025396.D
Acq: 07 Apr 2022 19:36

Tgt Ion: 43 Resp: 1893
Ion Ratio Lower Upper
43 100
72 36.8 11.8 35.4#

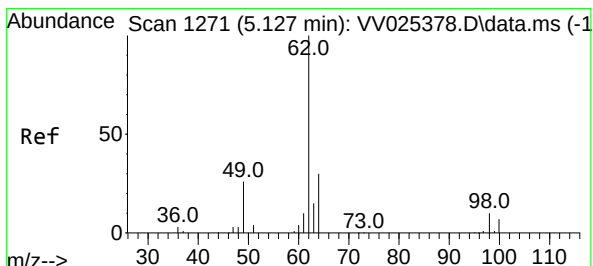
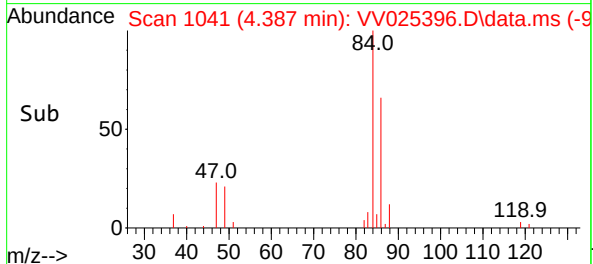
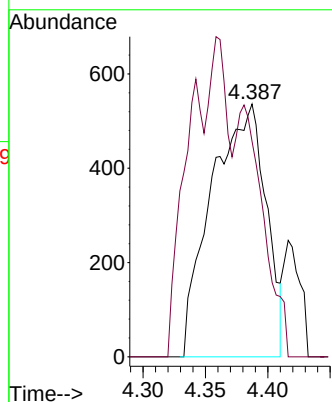
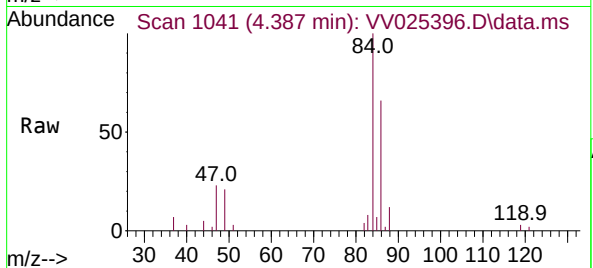




#25
Chloroform
Concen: 0.080 ug/L
RT: 4.387 min Scan# 1036
Delta R.T. 0.016 min
Lab File: VV025396.D
Acq: 07 Apr 2022 19:36

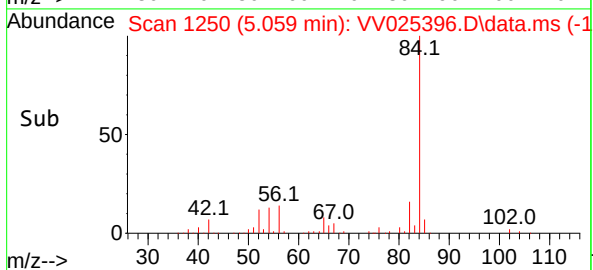
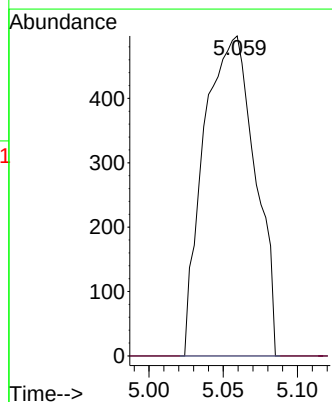
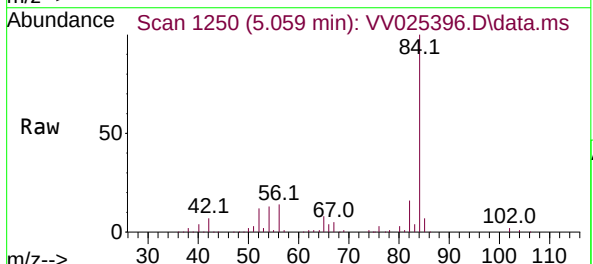
Instrument :
MSVOA_V
ClientSampleId :
YB2P5

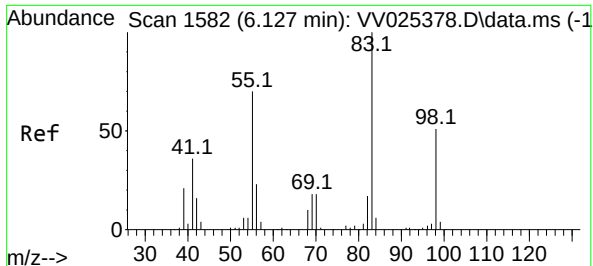
Tgt Ion: 83 Resp: 1627
Ion Ratio Lower Upper
83 100
85 85.3 44.7 82.9#



#27
1,2-Dichloroethane
Concen: 0.114 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.068 min
Lab File: VV025396.D
Acq: 07 Apr 2022 19:36

Tgt Ion: 62 Resp: 1190
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 0.804 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025396.D

Acq: 07 Apr 2022 19:36

Instrument :

MSVOA_V

ClientSampleId :

YB2P5

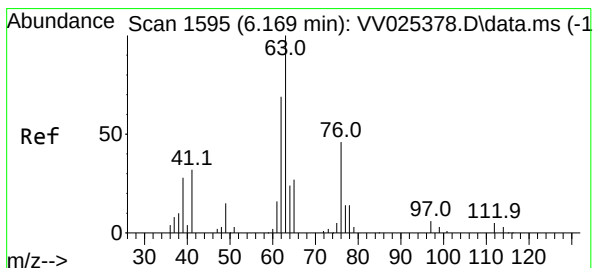
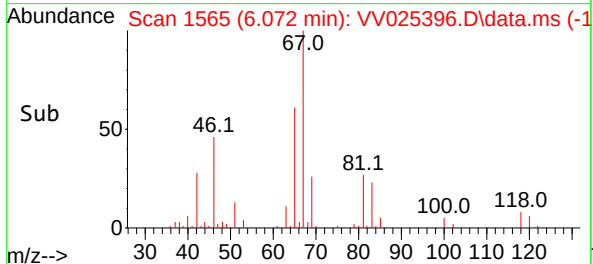
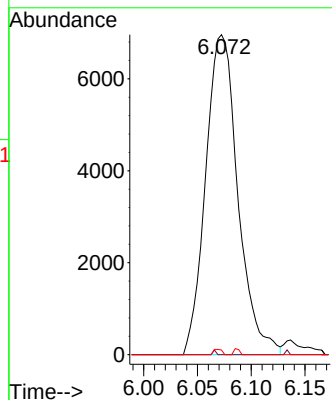
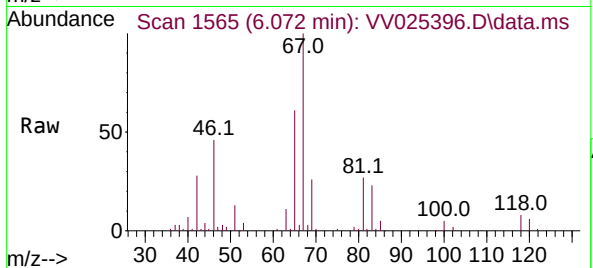
Tgt Ion: 83 Resp: 14530

Ion Ratio Lower Upper

83 100

55 0.1 54.6 81.8#

98 0.4 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.703 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025396.D

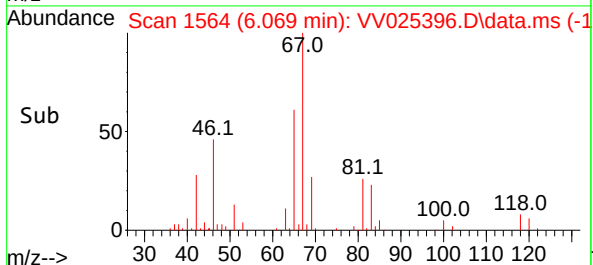
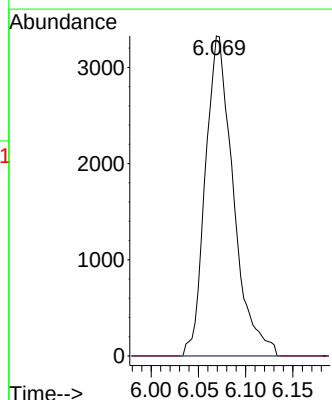
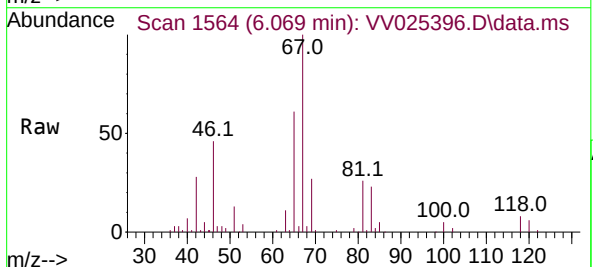
Acq: 07 Apr 2022 19:36

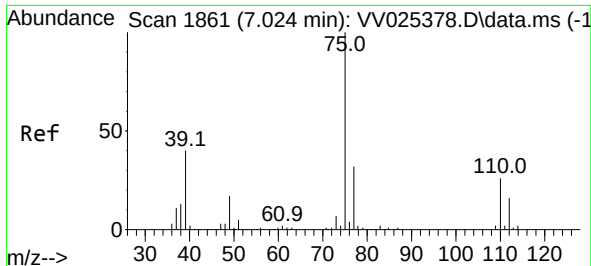
Tgt Ion: 63 Resp: 6850

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.139 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025396.D

Acq: 07 Apr 2022 19:36

Instrument :

MSVOA_V

ClientSampleId :

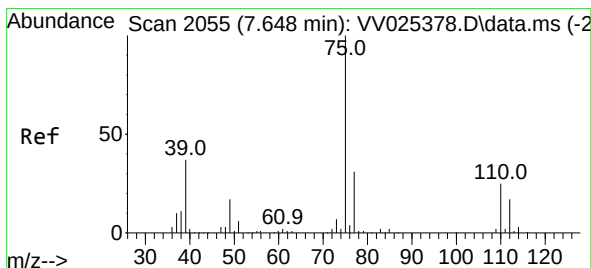
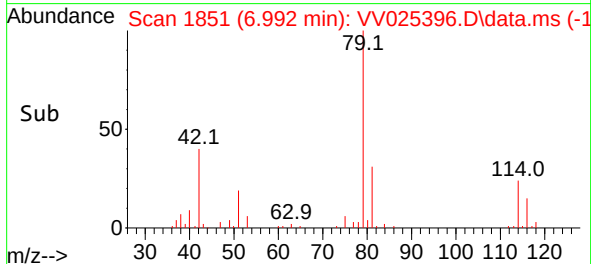
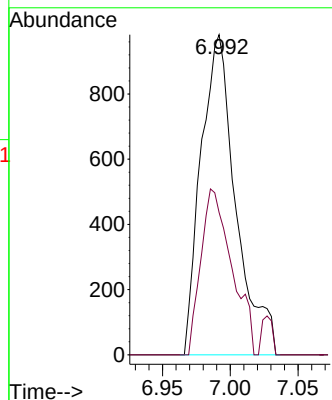
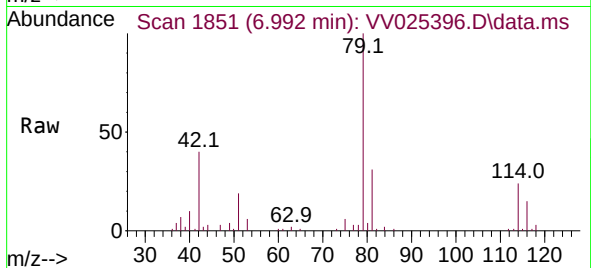
YB2P5

Tgt Ion: 75 Resp: 1758

Ion Ratio Lower Upper

75 100

77 44.5 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.632 min Scan# 2050

Delta R.T. -0.016 min

Lab File: VV025396.D

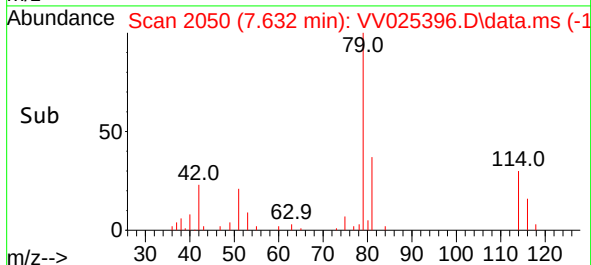
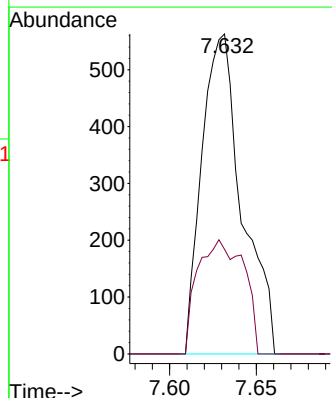
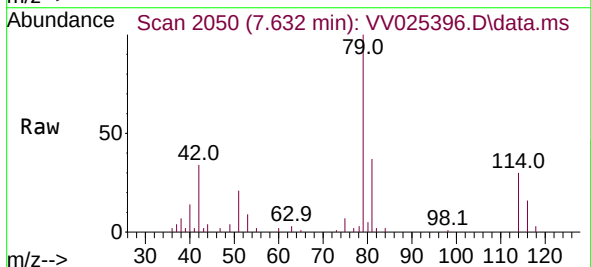
Acq: 07 Apr 2022 19:36

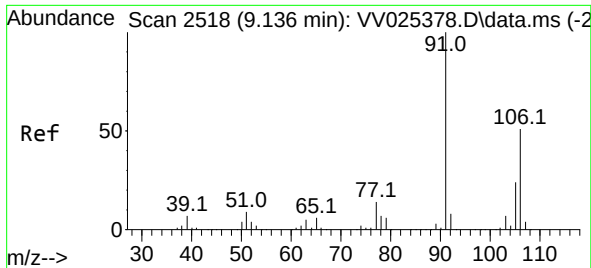
Tgt Ion: 75 Resp: 906

Ion Ratio Lower Upper

75 100

77 32.7 24.2 45.0

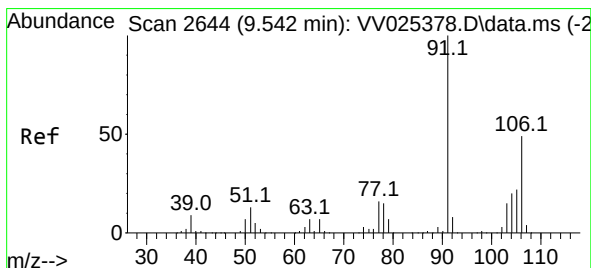
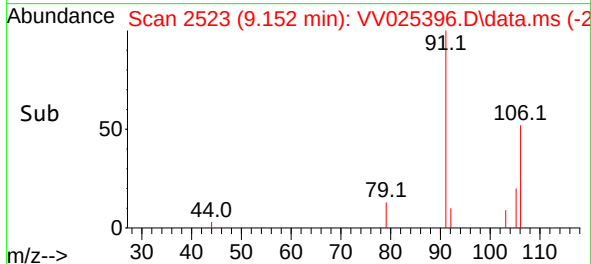
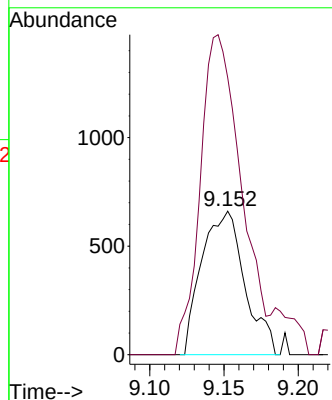
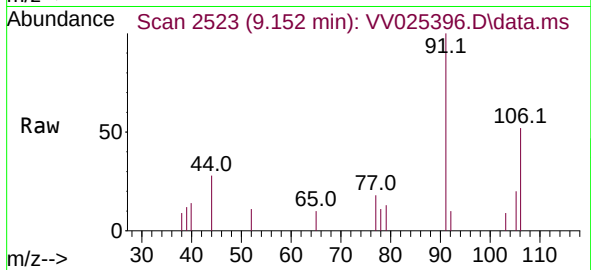




#53
m,p-Xylene
Concen: 0.072 ug/L
RT: 9.152 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV025396.D
Acq: 07 Apr 2022 19:36

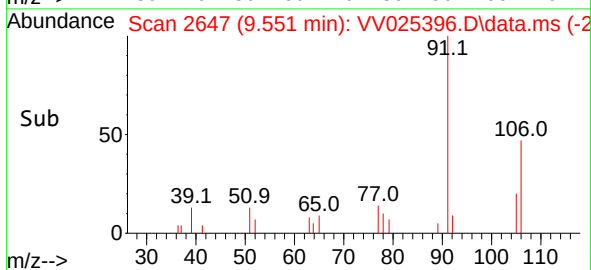
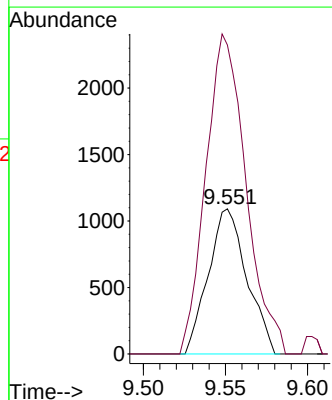
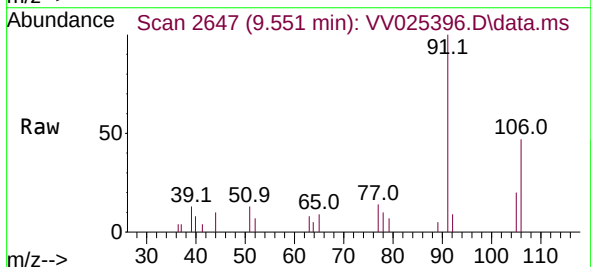
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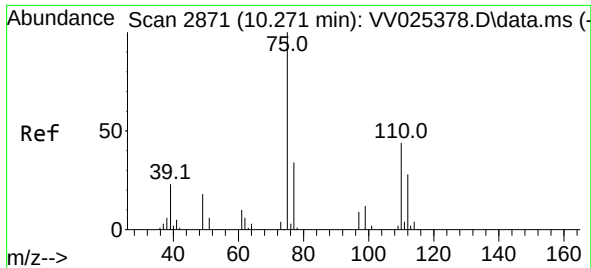
Tgt Ion:106 Resp: 1335
Ion Ratio Lower Upper
106 100
91 193.0 136.8 254.0



#54
o-Xylene
Concen: 0.101 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV025396.D
Acq: 07 Apr 2022 19:36

Tgt Ion:106 Resp: 1784
Ion Ratio Lower Upper
106 100
91 212.8 143.0 265.6

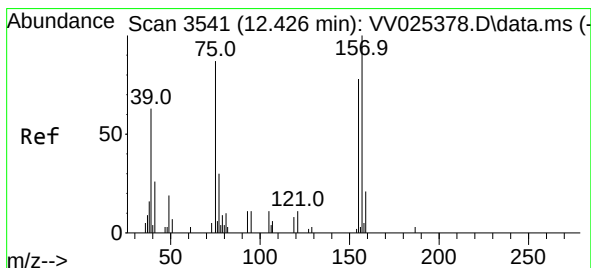
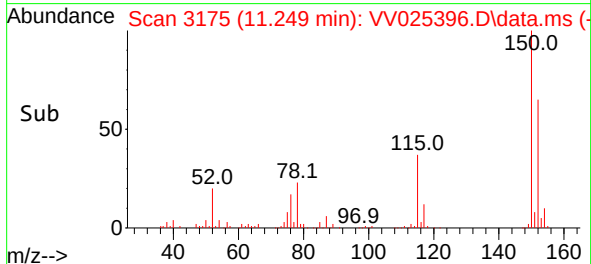
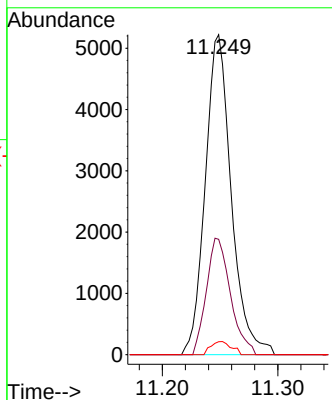
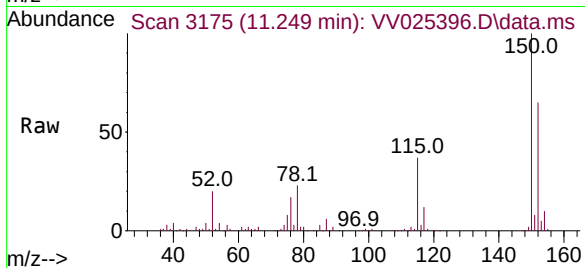




#61
 1,2,3-Trichloropropane
 Concen: 1.657 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.977 min
 Lab File: VV025396.D
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Tgt Ion: 75 Resp: 8169
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.8 38.6
 110 3.2 31.6 47.4#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.385 ug/L
 RT: 12.255 min Scan# 3488
 Delta R.T. -0.170 min
 Lab File: VV025396.D
 Acq: 07 Apr 2022 19:36

Tgt Ion: 75 Resp: 340
 Ion Ratio Lower Upper
 75 100
 155 0.0 80.0 120.0#
 157 0.0 94.5 141.7#

