

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040722\
 Data File : VW025394.D
 Acq On : 07 Apr 2022 18:49
 Operator : SY/MD
 Sample : N2320-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2P3

Quant Time: Apr 08 01:24:33 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

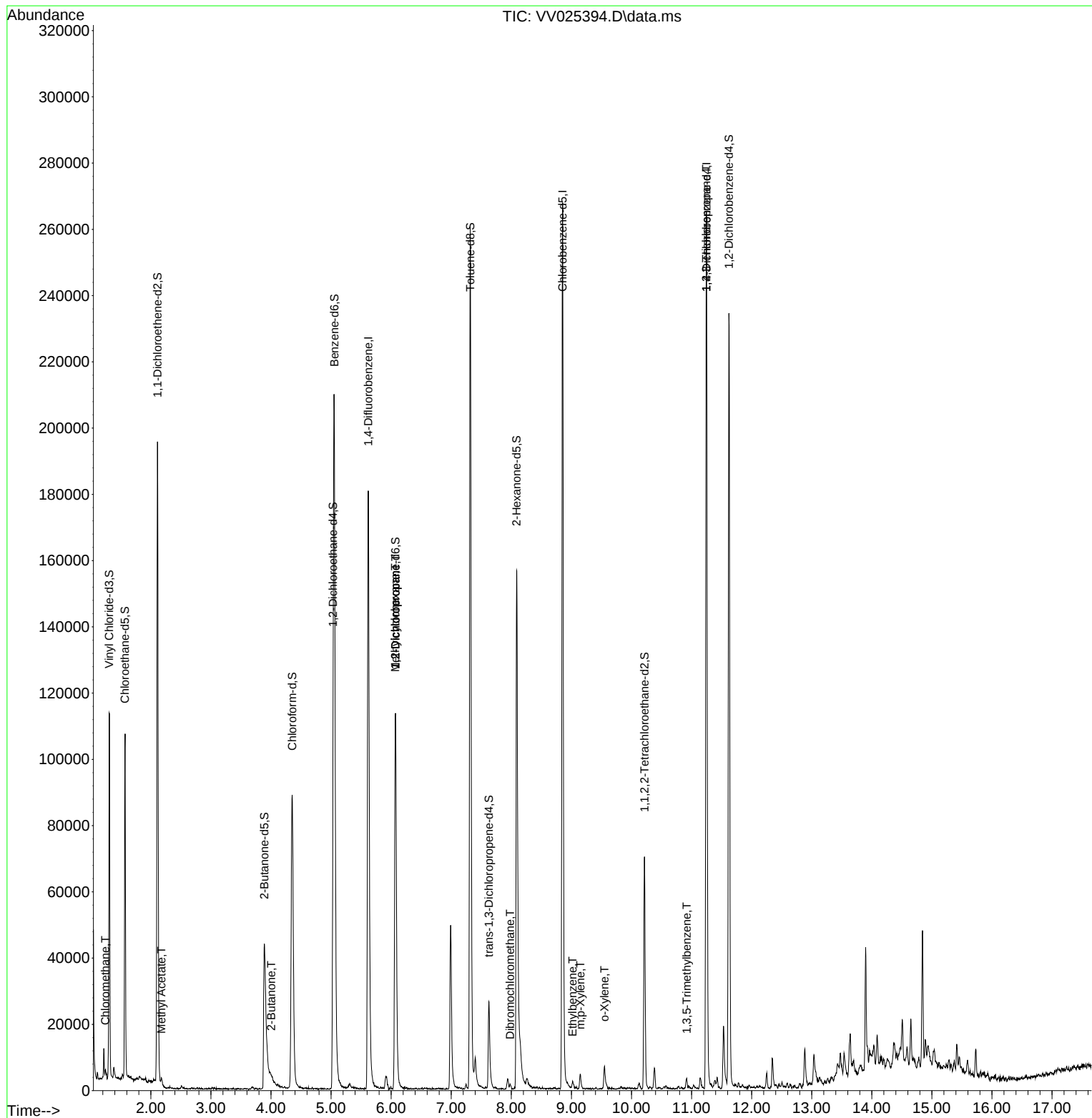
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	161843	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	153195	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69710	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67329	4.454	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.568	69	62636	4.937	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.111	63	101208	3.091	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	3.889	46	77432	51.420	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.840%
24) Chloroform-d	4.352	84	94748	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.034	65	43272	4.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.053	84	199987	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	6.072	67	56032	5.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.317	98	177015	4.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	7.625	79	16627	4.692	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.088	63	57080	44.602	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33244	4.590	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	58663	5.240	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	1461	0.077	ug/L	95
15) Methyl Acetate	2.175	43	3428	1.310	ug/L #	49
21) 2-Butanone	4.005	43	3558	2.250	ug/L	85
35) Methylcyclohexane	6.069	83	14125	0.731	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6537	0.627	ug/L #	84
49) Dibromochloromethane	7.982	129	396	0.052	ug/L #	11
52) Ethylbenzene	9.021	91	1940	0.038	ug/L	91
53) m,p-Xylene	9.149	106	1570	0.079	ug/L	82
54) o-Xylene	9.551	106	2003	0.106	ug/L	95
61) 1,2,3-Trichloropropane	11.246	75	8358	1.585	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.918	105	876	0.042	ug/L	90

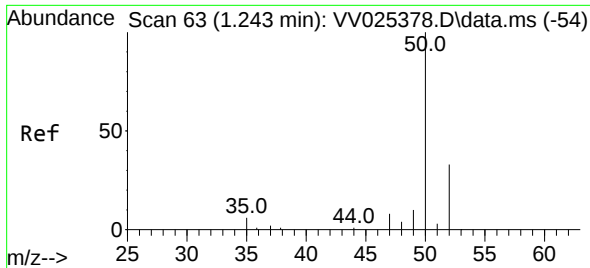
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025394.D
Acq On : 07 Apr 2022 18:49
Operator : SY/MD
Sample : N2320-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2P3

Quant Time: Apr 08 01:24:33 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

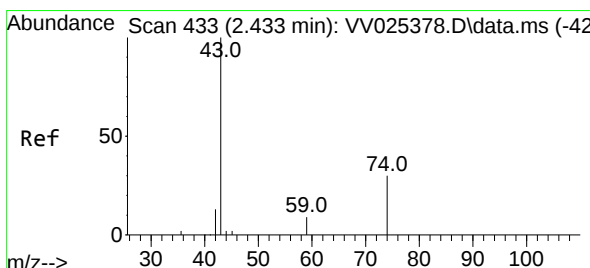
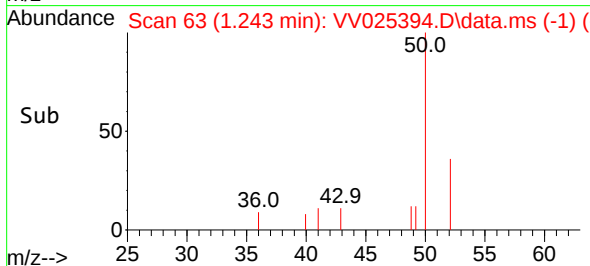
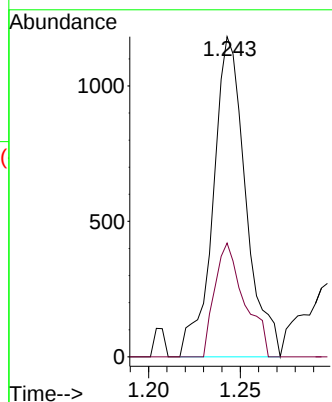
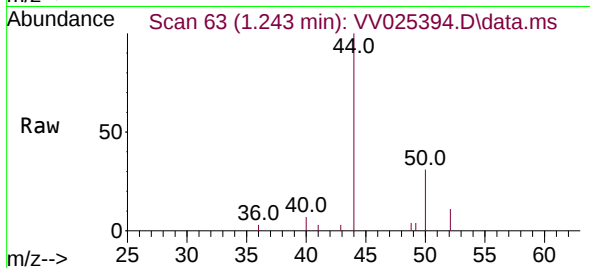




#3
Chloromethane
Concen: 0.077 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025394.D
Acq: 07 Apr 2022 18:49

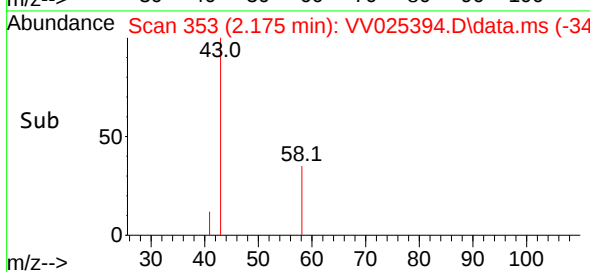
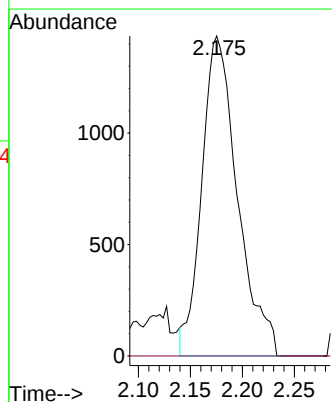
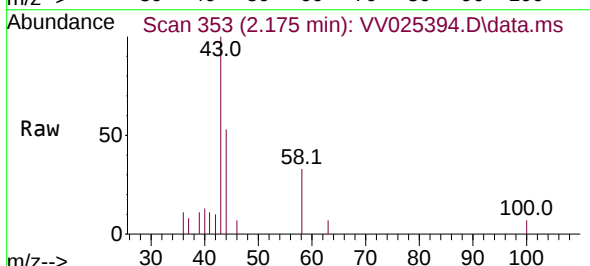
Instrument :
MSVOA_V
ClientSampleId :
YB2P3

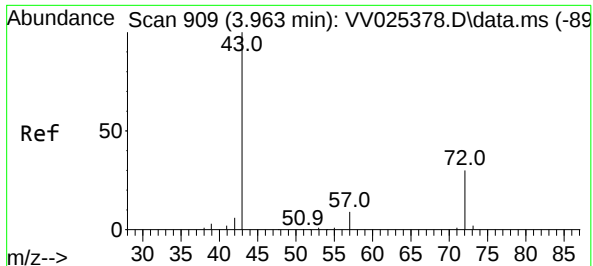
Tgt Ion: 50 Resp: 1461
Ion Ratio Lower Upper
50 100
52 35.5 22.9 42.5



#15
Methyl Acetate
Concen: 1.310 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.257 min
Lab File: VV025394.D
Acq: 07 Apr 2022 18:49

Tgt Ion: 43 Resp: 3428
Ion Ratio Lower Upper
43 100
74 0.0 20.9 31.3#

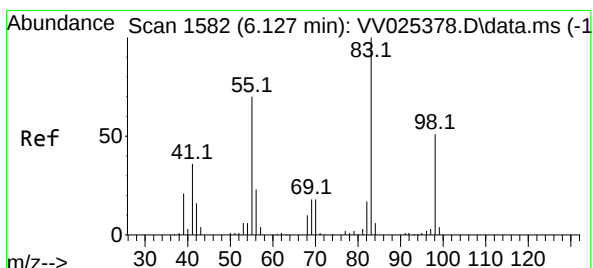
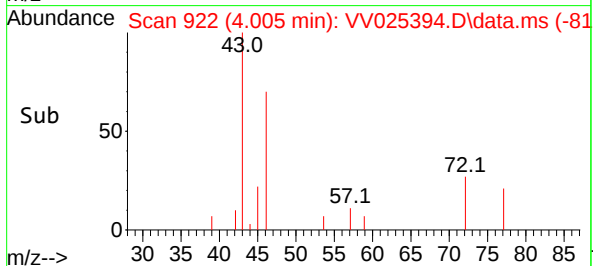
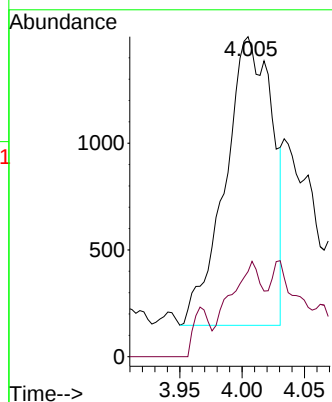
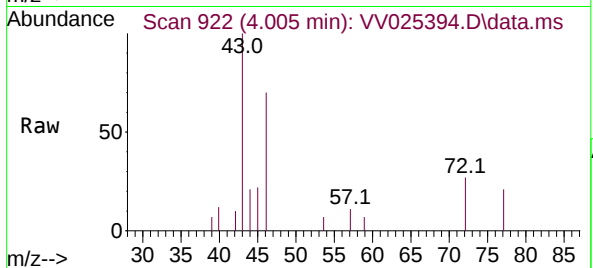




#21
2-Butanone
Concen: 2.250 ug/L
RT: 4.005 min Scan# 91
Delta R.T. 0.042 min
Lab File: VV025394.D
Acq: 07 Apr 2022 18:49

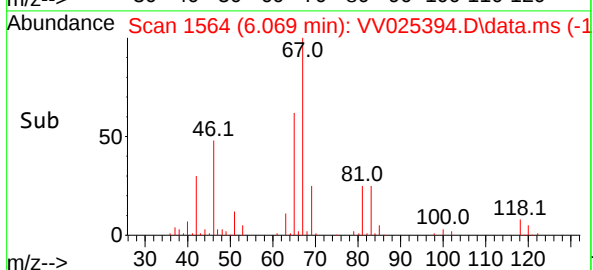
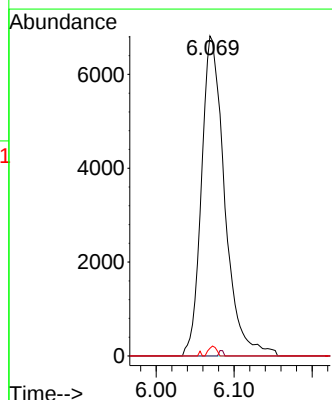
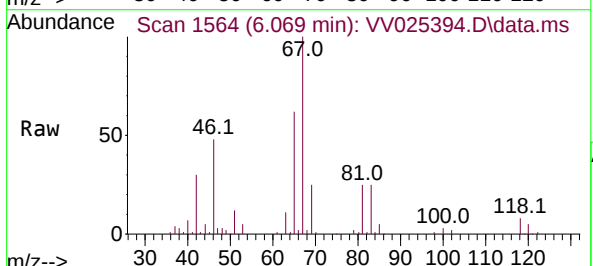
Instrument :
MSVOA_V
ClientSampleId :
YB2P3

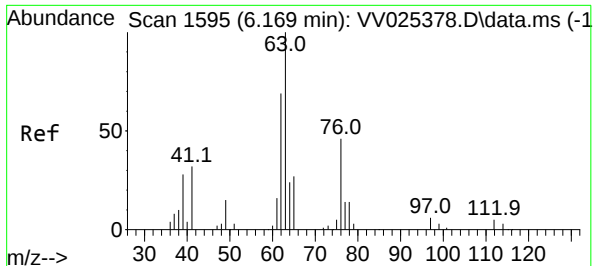
Tgt Ion: 43 Resp: 3558
Ion Ratio Lower Upper
43 100
72 16.5 11.8 35.4



#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025394.D
Acq: 07 Apr 2022 18:49

Tgt Ion: 83 Resp: 14125
Ion Ratio Lower Upper
83 100
55 0.3 54.6 81.8#
98 1.0 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.627 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV025394.D

Acq: 07 Apr 2022 18:49

Instrument :

MSVOA_V

ClientSampleId :

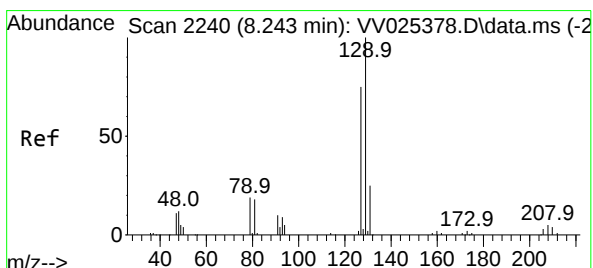
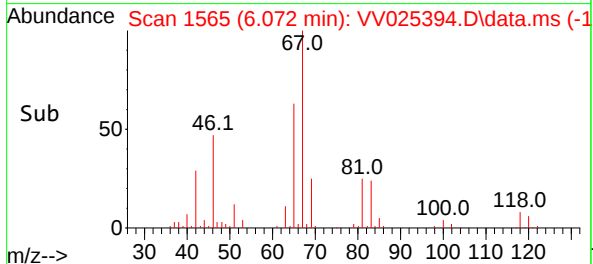
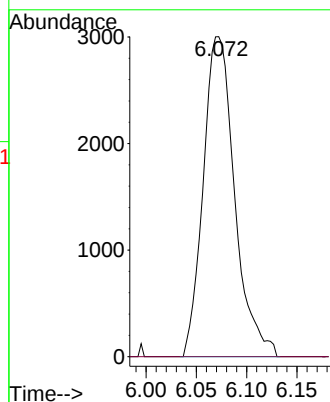
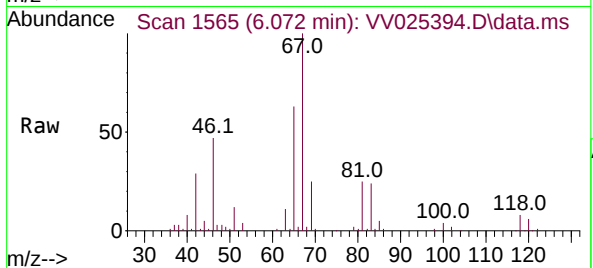
YB2P3

Tgt Ion: 63 Resp: 6537

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#49

Dibromochloromethane

Concen: 0.052 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.261 min

Lab File: VV025394.D

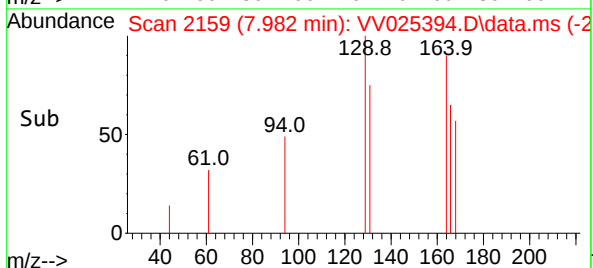
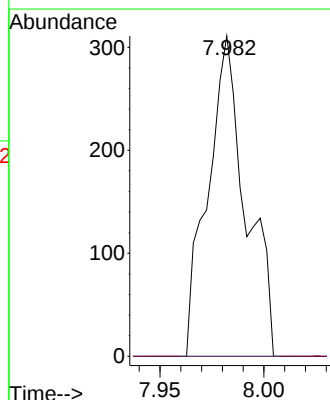
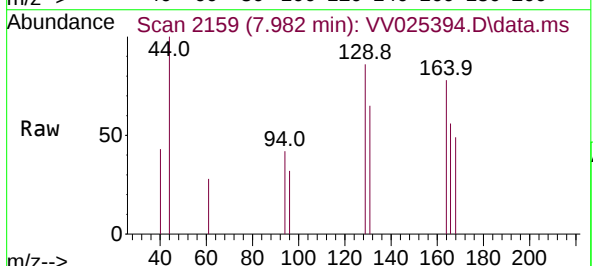
Acq: 07 Apr 2022 18:49

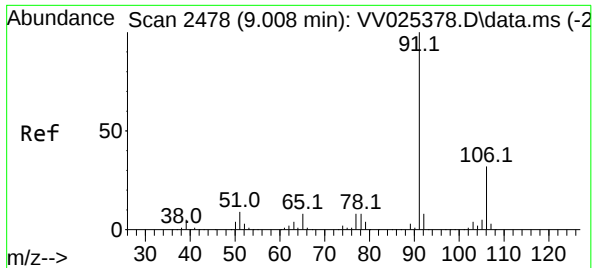
Tgt Ion: 129 Resp: 396

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#

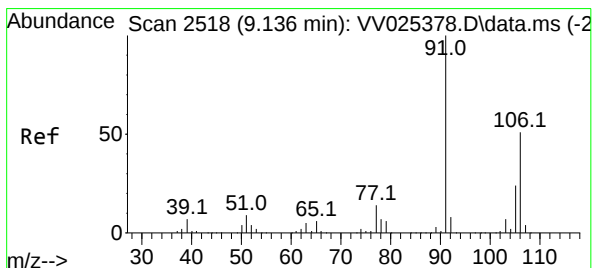
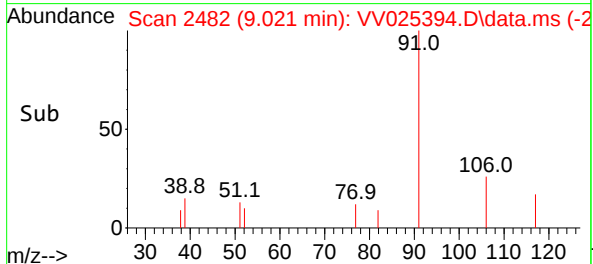
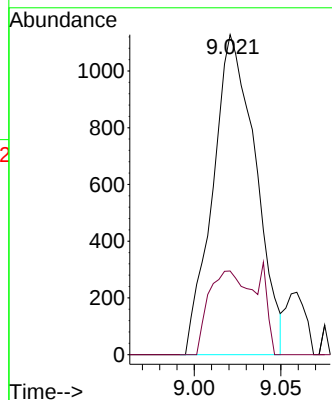
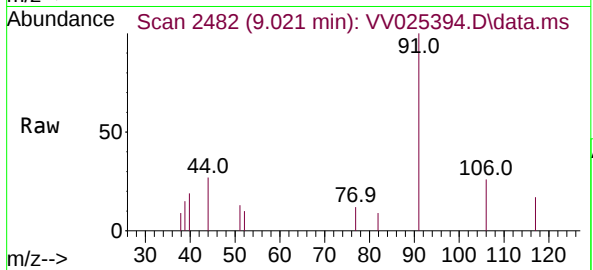




#52
Ethylbenzene
Concen: 0.038 ug/L
RT: 9.021 min Scan# 2478
Delta R.T. 0.013 min
Lab File: VV025394.D
Acq: 07 Apr 2022 18:49

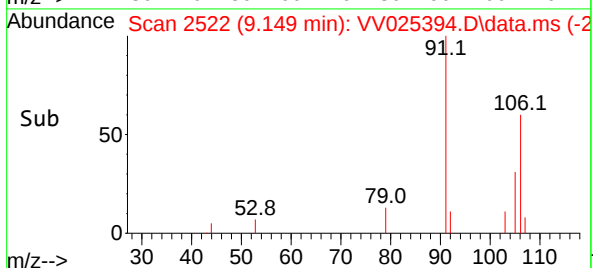
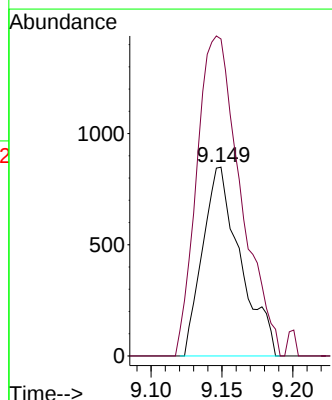
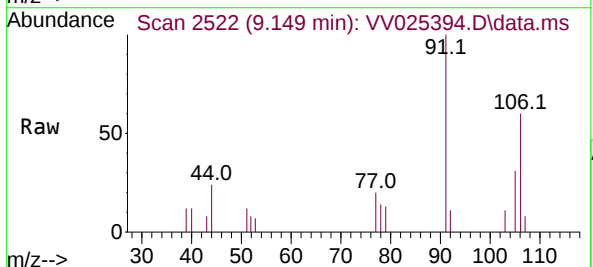
Instrument :
MSVOA_V
ClientSampleId :
YB2P3

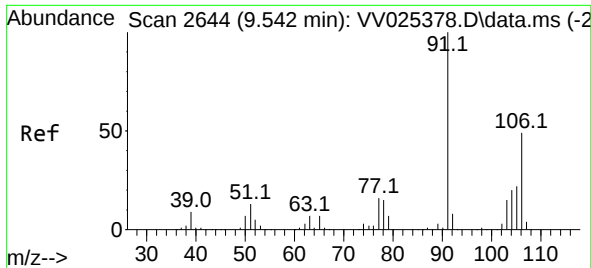
Tgt Ion: 91 Resp: 1940
Ion Ratio Lower Upper
91 100
106 26.2 21.7 40.3



#53
m,p-Xylene
Concen: 0.079 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.013 min
Lab File: VV025394.D
Acq: 07 Apr 2022 18:49

Tgt Ion: 106 Resp: 1570
Ion Ratio Lower Upper
106 100
91 167.8 136.8 254.0

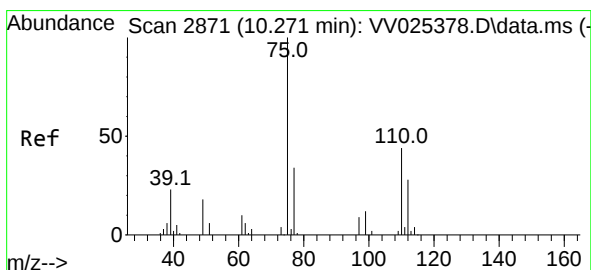
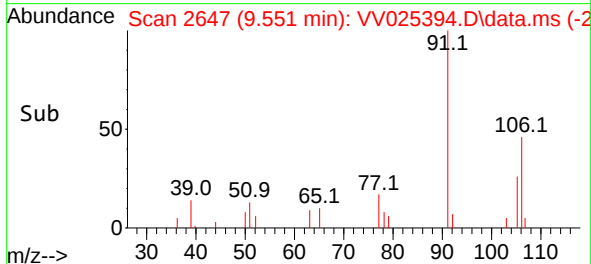
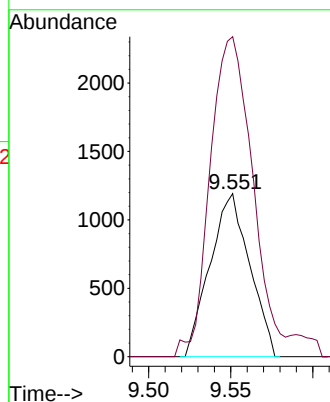
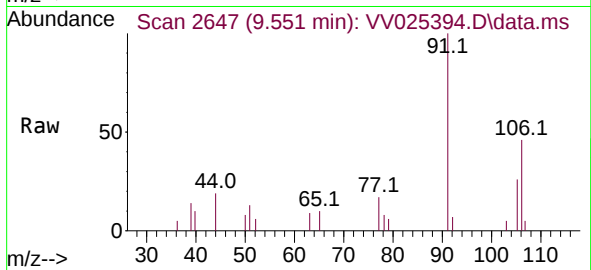




#54
o-Xylene
Concen: 0.106 ug/L
RT: 9.551 min Scan# 2003
Delta R.T. 0.010 min
Lab File: VV025394.D
Acq: 07 Apr 2022 18:49

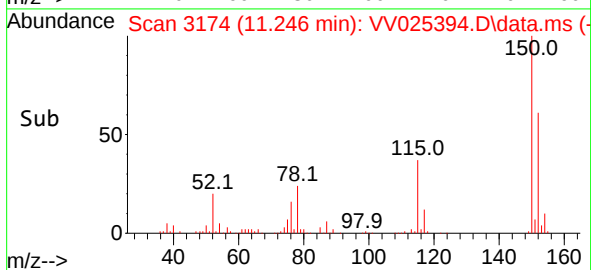
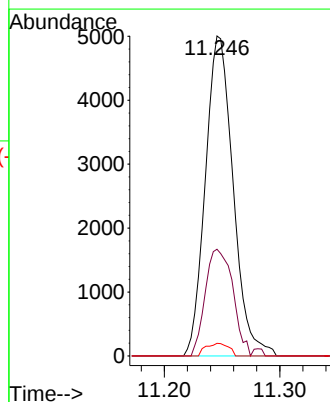
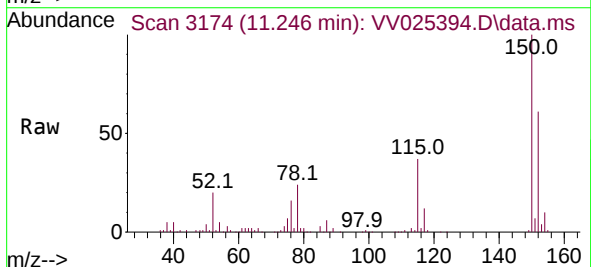
Instrument :
MSVOA_V
ClientSampleId :
YB2P3

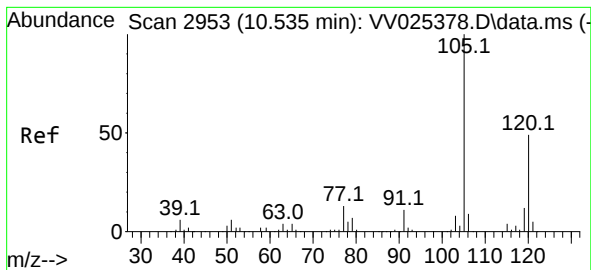
Tgt Ion:106 Resp: 2003
Ion Ratio Lower Upper
106 100
91 196.2 143.0 265.6



#61
1,2,3-Trichloropropane
Concen: 1.585 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025394.D
Acq: 07 Apr 2022 18:49

Tgt Ion: 75 Resp: 8358
Ion Ratio Lower Upper
75 100
77 33.1 25.8 38.6
110 3.2 31.6 47.4#





#62

1,3,5-Trimethylbenzene

Concen: 0.042 ug/L

RT: 10.918 min Scan# 30

Delta R.T. 0.383 min

Lab File: VV025394.D

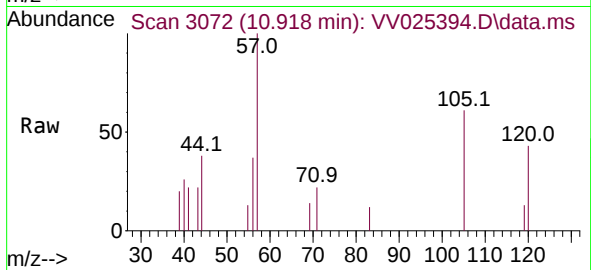
Acq: 07 Apr 2022 18:49

Instrument :

MSVOA_V

ClientSampleId :

YB2P3



Tgt Ion:105 Resp: 876

Ion Ratio Lower Upper

105 100

120 56.2 39.7 59.5

