

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
 Data File : VV025419.D
 Acq On : 08 Apr 2022 18:44
 Operator : SY/MD
 Sample : N2320-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2P8

Quant Time: Apr 09 05:10:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 04:40:11 2022
 Response via : Initial Calibration

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

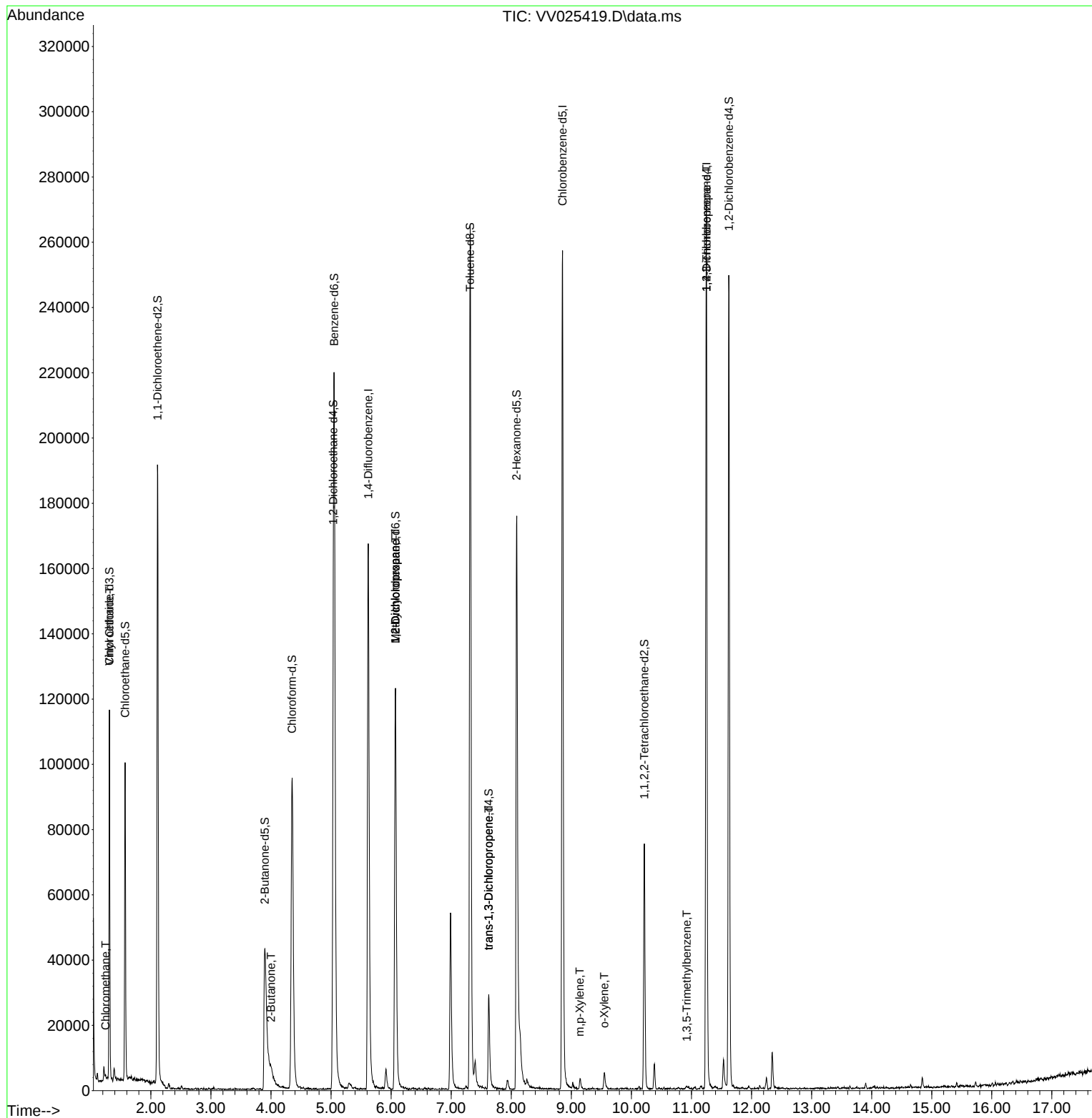
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	150763	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	150049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	67139	4.790	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.571	69	60756	4.074	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.111	63	99993	3.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.899	46	86168	50.539	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.080%
24) Chloroform-d	4.352	84	101181	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.037	65	47294	5.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.053	84	209341	4.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.072	67	58856	4.861	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.317	98	180634	4.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	7.625	79	17688	4.346	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.088	63	63355	44.357	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.720%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35364	4.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	62102	5.265	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
3) Chloromethane	1.246	50	736	0.050	ug/L	89
8) Chloroethane	1.310	64	992	0.077	ug/L #	1
21) 2-Butanone	4.002	43	5974	3.736	ug/L	85
35) Methylcyclohexane	6.072	83	14326	0.763	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6703	0.654	ug/L #	85
44) trans-1,3-Dichloropropene	7.625	75	762	0.073	ug/L #	80
53) m,p-Xylene	9.140	106	1114	0.057	ug/L	64
54) o-Xylene	9.551	106	1363	0.072	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	8407	1.814	ug/L #	60
62) 1,3,5-Trimethylbenzene	10.921	105	704	0.036	ug/L	87

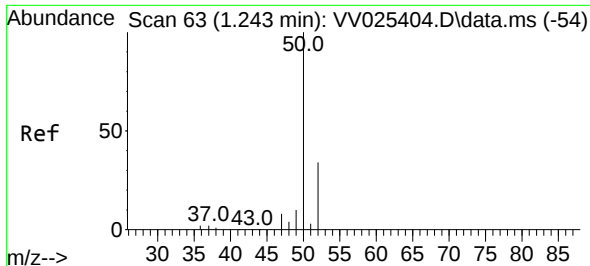
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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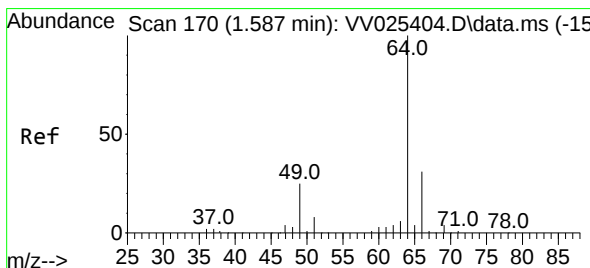
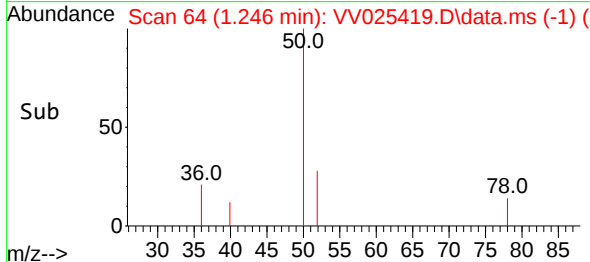
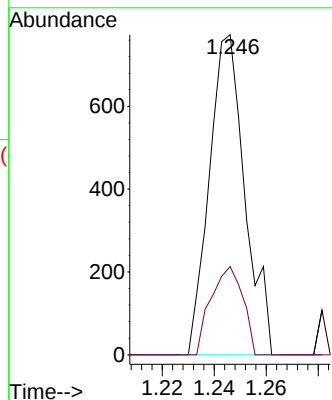
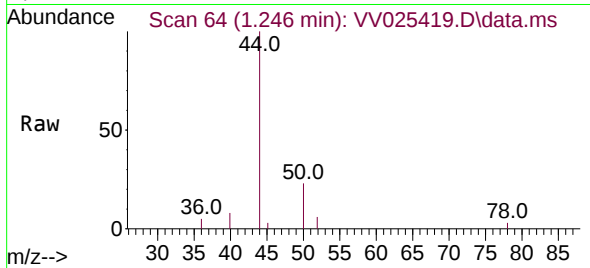




#3
Chloromethane
Concen: 0.050 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025419.D
Acq: 08 Apr 2022 18:44

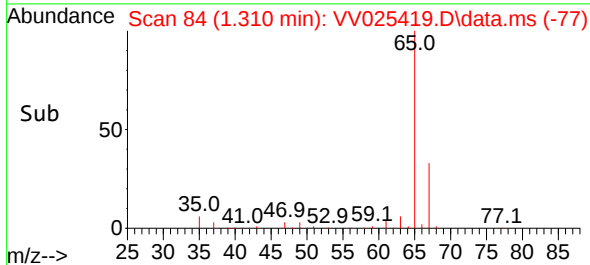
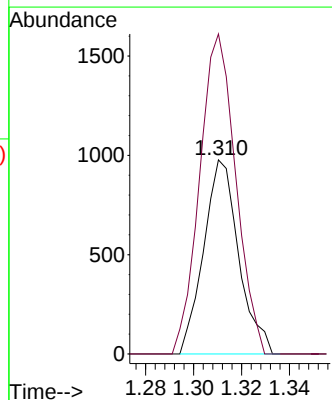
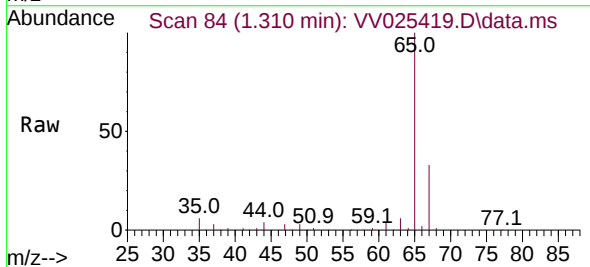
Instrument :
MSVOA_V
ClientSampleId :
YB2P8

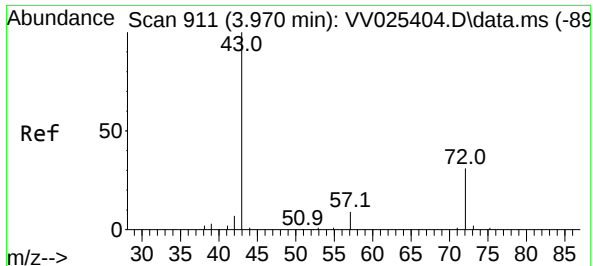
Tgt Ion: 50 Resp: 736
Ion Ratio Lower Upper
50 100
52 27.6 23.7 43.9



#8
Chloroethane
Concen: 0.077 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.277 min
Lab File: VV025419.D
Acq: 08 Apr 2022 18:44

Tgt Ion: 64 Resp: 992
Ion Ratio Lower Upper
64 100
66 164.9 21.8 40.6#





#21

2-Butanone

Concen: 3.736 ug/L

RT: 4.002 min Scan# 911

Delta R.T. 0.032 min

Lab File: VV025419.D

Acq: 08 Apr 2022 18:44

Instrument :

MSVOA_V

ClientSampleId :

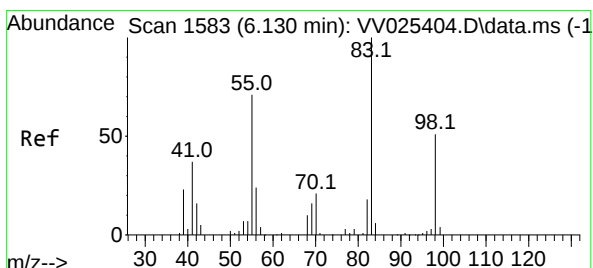
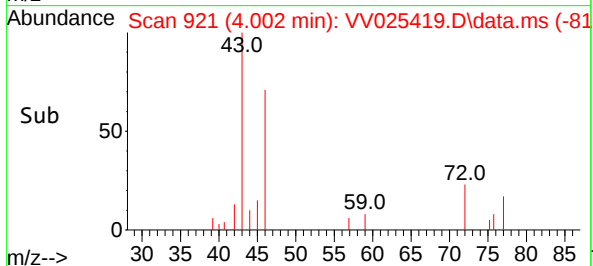
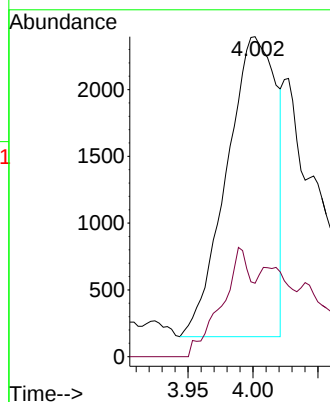
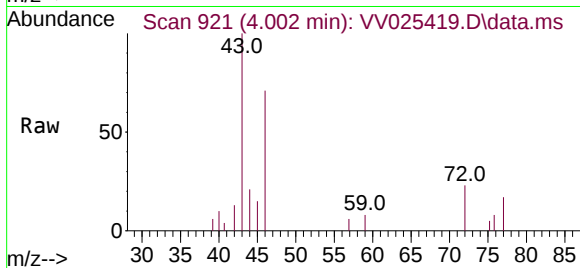
YB2P8

Tgt Ion: 43 Resp: 5974

Ion Ratio Lower Upper

43 100

72 22.0 15.2 45.6



#35

Methylcyclohexane

Concen: 0.763 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV025419.D

Acq: 08 Apr 2022 18:44

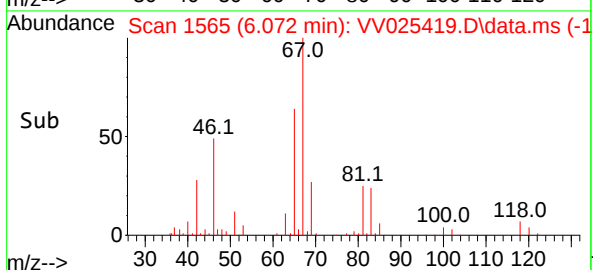
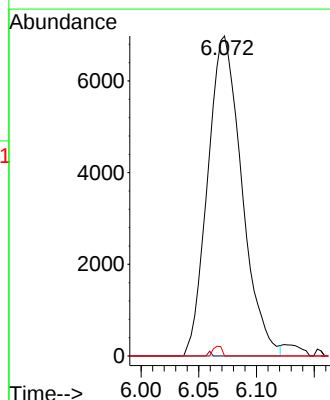
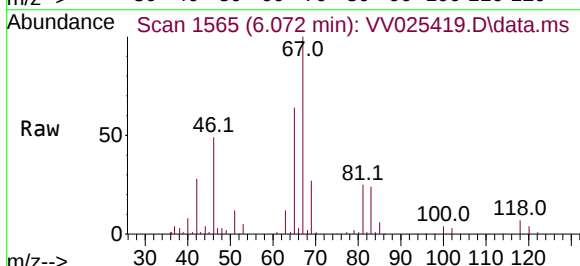
Tgt Ion: 83 Resp: 14326

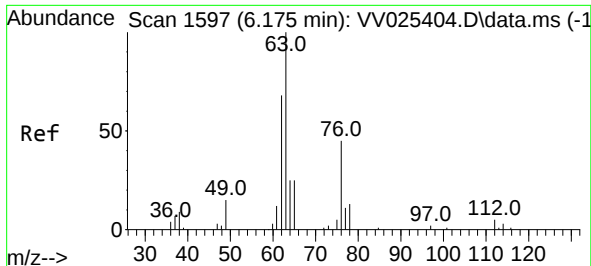
Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 0.8 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.654 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025419.D

Acq: 08 Apr 2022 18:44

Instrument :

MSVOA_V

ClientSampleId :

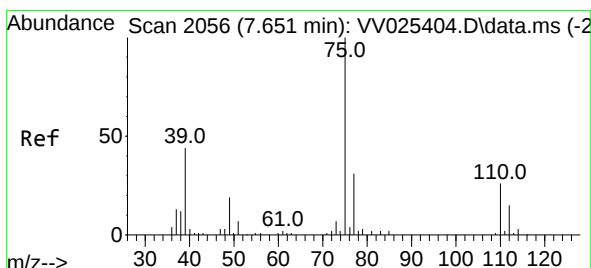
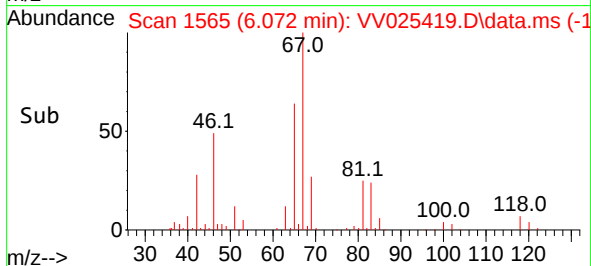
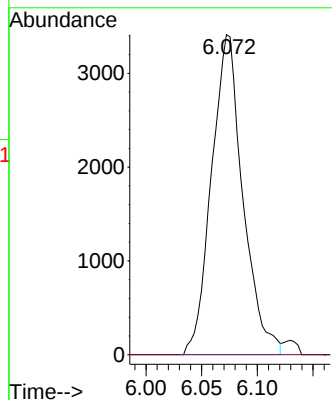
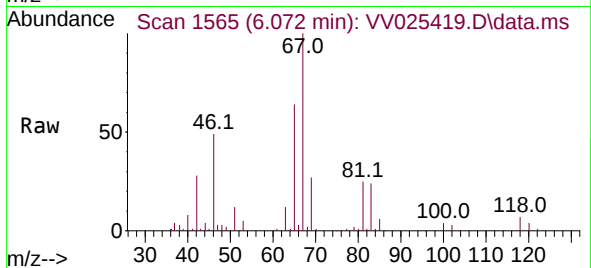
YB2P8

Tgt Ion: 63 Resp: 6703

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV025419.D

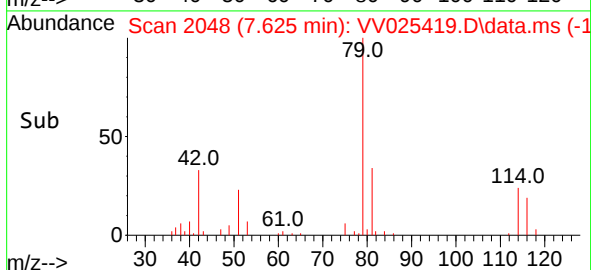
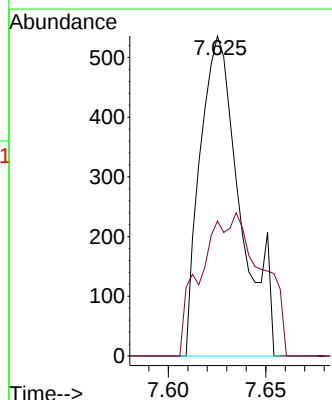
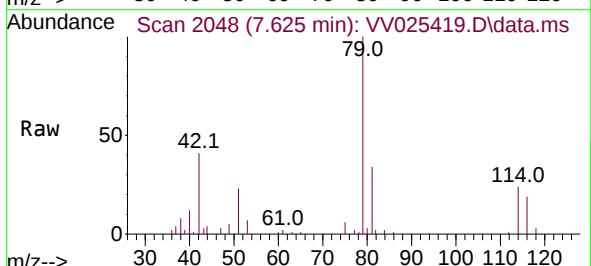
Acq: 08 Apr 2022 18:44

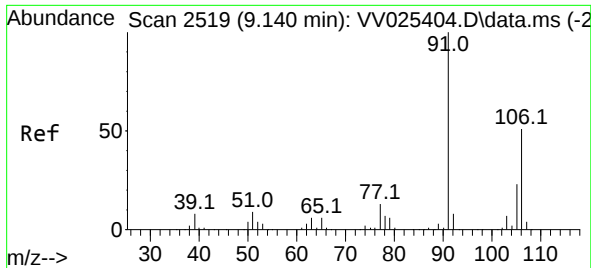
Tgt Ion: 75 Resp: 762

Ion Ratio Lower Upper

75 100

77 42.2 21.7 40.3#

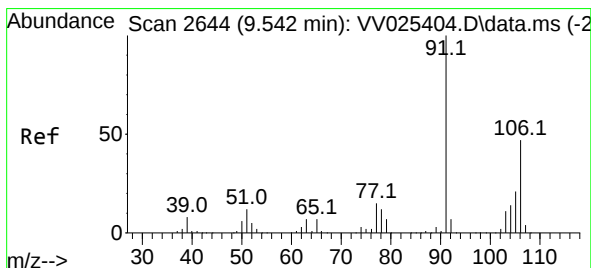
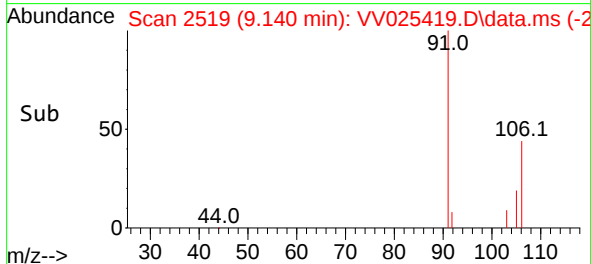
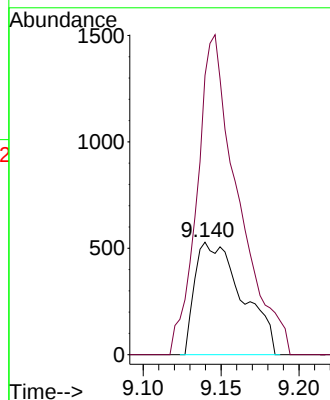
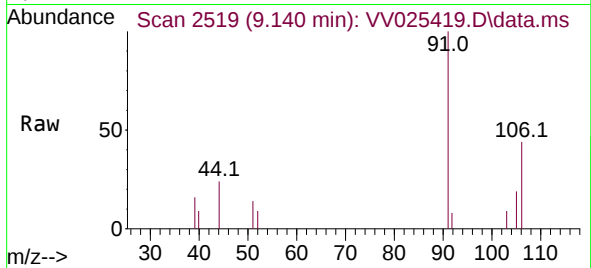




#53
m,p-Xylene
Concen: 0.057 ug/L
RT: 9.140 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VV025419.D
Acq: 08 Apr 2022 18:44

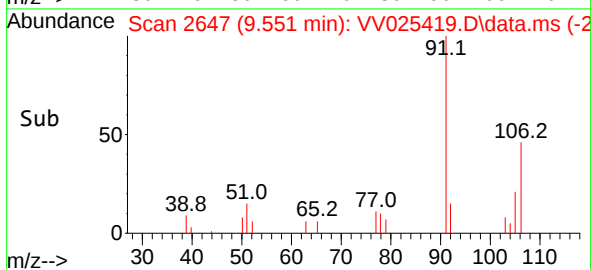
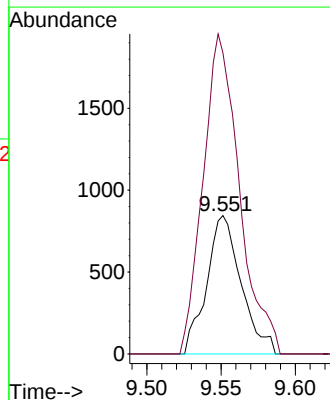
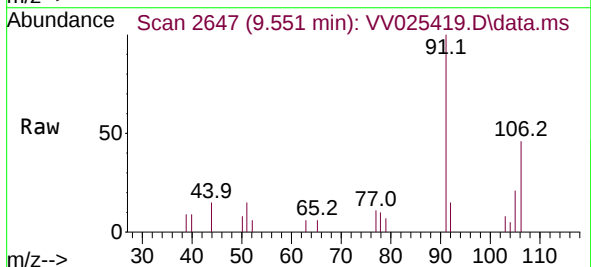
Instrument :
MSVOA_V
ClientSampleId :
YB2P8

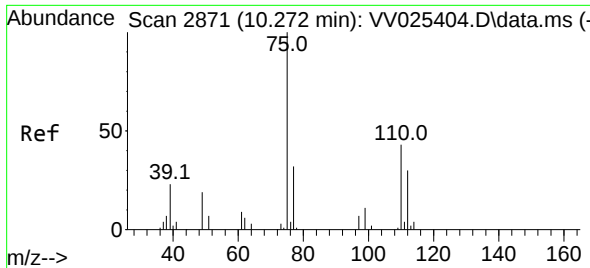
Tgt Ion:106 Resp: 1114
Ion Ratio Lower Upper
106 100
91 248.0 136.4 253.4



#54
o-Xylene
Concen: 0.072 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV025419.D
Acq: 08 Apr 2022 18:44

Tgt Ion:106 Resp: 1363
Ion Ratio Lower Upper
106 100
91 217.6 150.4 279.2

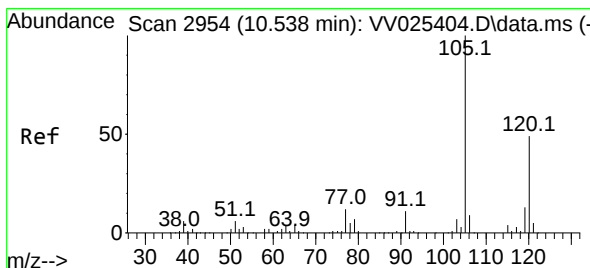
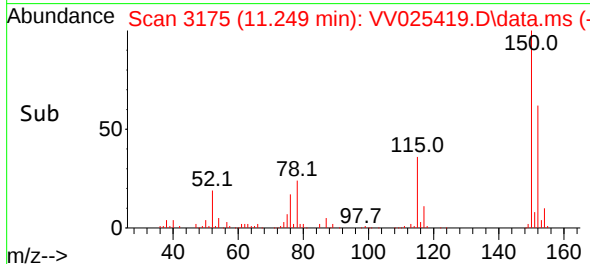
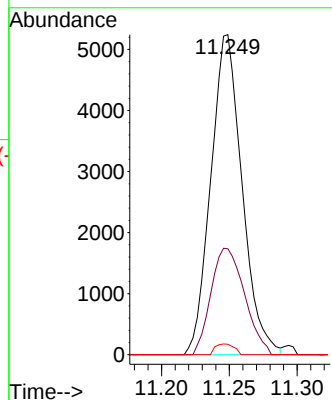
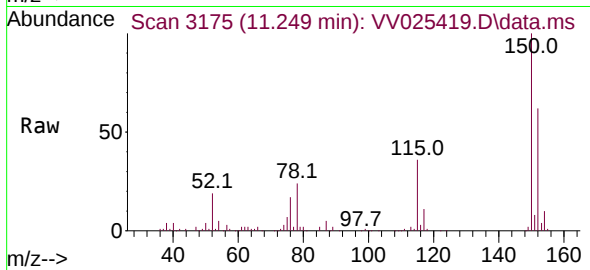




#61
 1,2,3-Trichloropropane
 Concen: 1.814 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.977 min
 Lab File: VV025419.D
 Acq: 08 Apr 2022 18:44

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2P8

Tgt Ion: 75 Resp: 8407
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.6 38.4
 110 2.0 34.7 52.1#



#62
 1,3,5-Trimethylbenzene
 Concen: 0.036 ug/L
 RT: 10.921 min Scan# 3073
 Delta R.T. 0.383 min
 Lab File: VV025419.D
 Acq: 08 Apr 2022 18:44

Tgt Ion: 105 Resp: 704
 Ion Ratio Lower Upper
 105 100
 120 40.9 39.6 59.4

