

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026041.D
 Acq On : 08 Jun 2022 23:25
 Operator : SY/MD
 Sample : N3253-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DL2

Quant Time: Jun 09 05:26:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

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

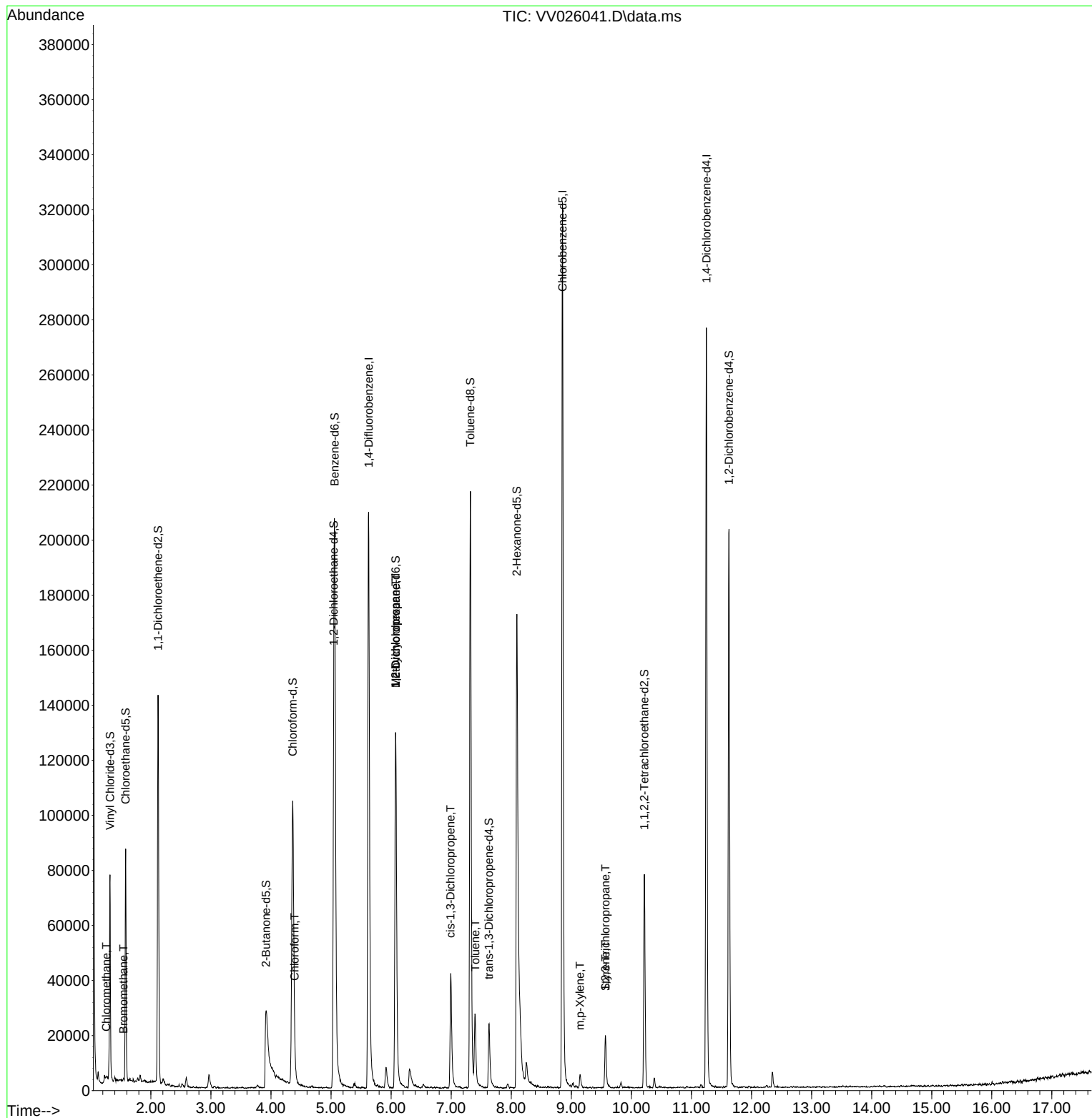
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	185336	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	181255	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72413	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	48381	4.447	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.580	69	52961	4.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.121	63	74021	2.946	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.000%#
20) 2-Butanone-d5	3.915	46	64715	40.218	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.440%
24) Chloroform-d	4.362	84	109272	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.043	65	47068	5.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.059	84	192346	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.075	67	65173	4.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.320	98	149115	3.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.628	79	15849	3.973	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.091	63	68349	38.932	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.860%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38645	4.230	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	52915	4.776	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	979	0.048	ug/L	86
6) Bromomethane	1.545	94	513	0.041	ug/L #	71
25) Chloroform	4.394	83	3178	0.121	ug/L	93
35) Methylcyclohexane	6.075	83	15452	0.674	ug/L #	20
37) 1,2-Dichloropropane	6.075	63	7149	0.518	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	1144	0.067	ug/L #	47
42) Toluene	7.400	91	19653	0.330	ug/L	100
53) m,p-Xylene	9.143	106	1637	0.068	ug/L	89
55) Styrene	9.567	104	10071	0.262	ug/L	92
61) 1,2,3-Trichloropropane	9.567	75	480	0.085	ug/L #	1

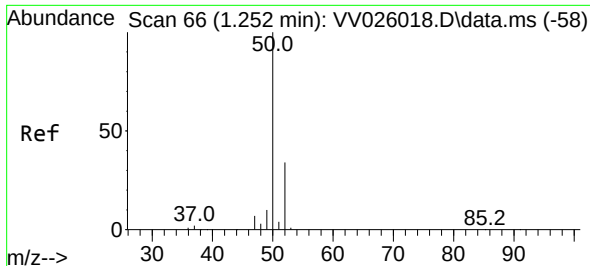
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration

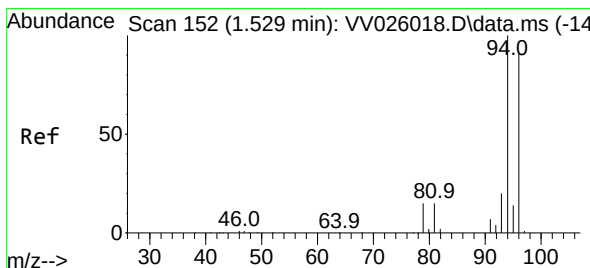
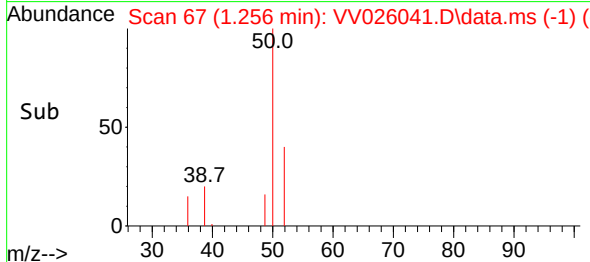
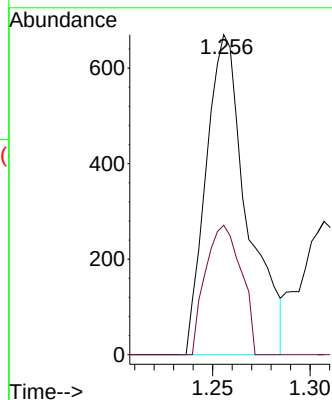
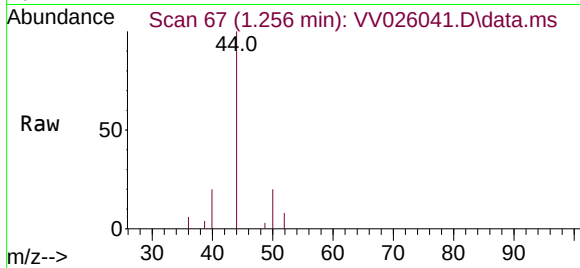




#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026041.D
Acq: 08 Jun 2022 23:25

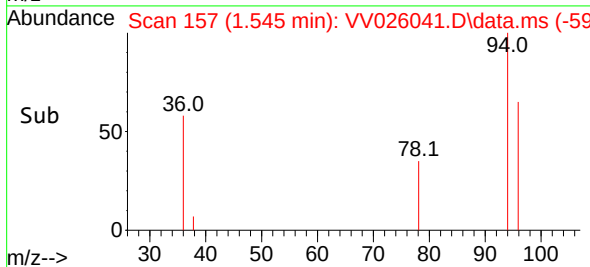
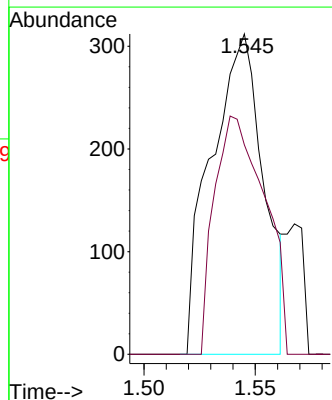
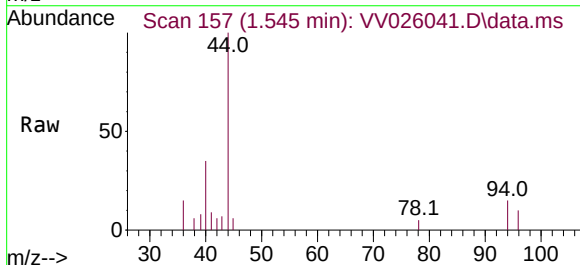
Instrument :
MSVOA_V
ClientSampleId :
C0DL2

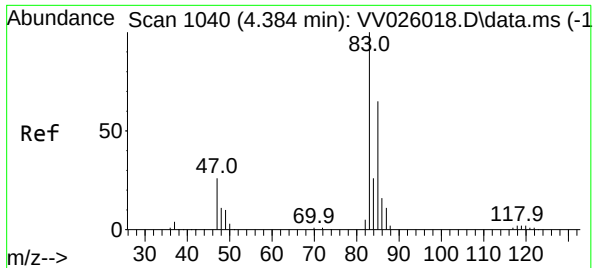
Tgt Ion: 50 Resp: 979
Ion Ratio Lower Upper
50 100
52 40.4 23.0 42.6



#6
Bromomethane
Concen: 0.041 ug/L
RT: 1.545 min Scan# 157
Delta R.T. 0.016 min
Lab File: VV026041.D
Acq: 08 Jun 2022 23:25

Tgt Ion: 94 Resp: 513
Ion Ratio Lower Upper
94 100
96 65.4 65.5 121.6#

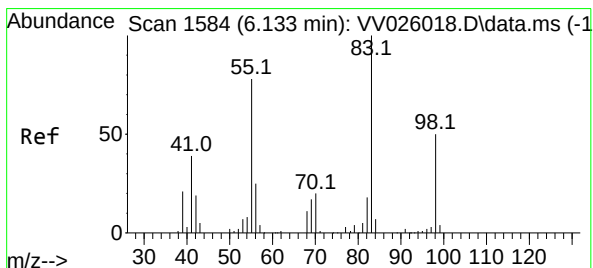
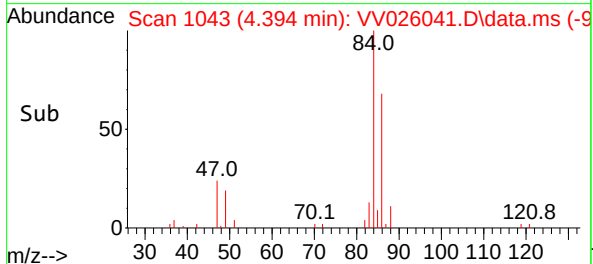
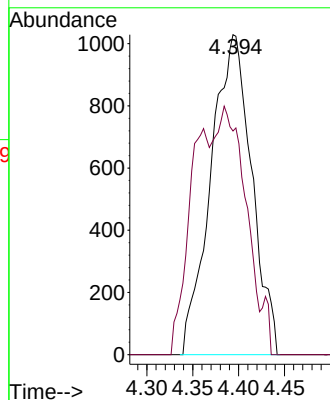
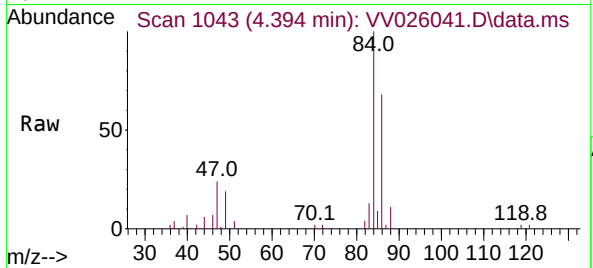




#25
Chloroform
Concen: 0.121 ug/L
RT: 4.394 min Scan# 10
Delta R.T. 0.010 min
Lab File: VV026041.D
Acq: 08 Jun 2022 23:25

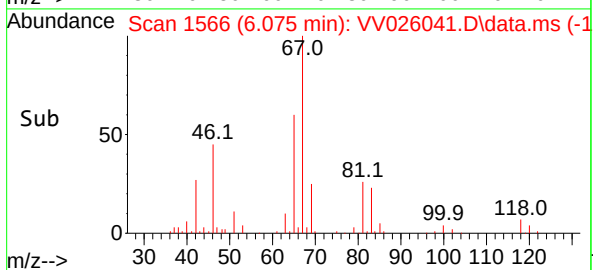
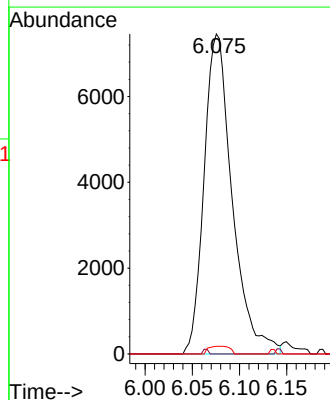
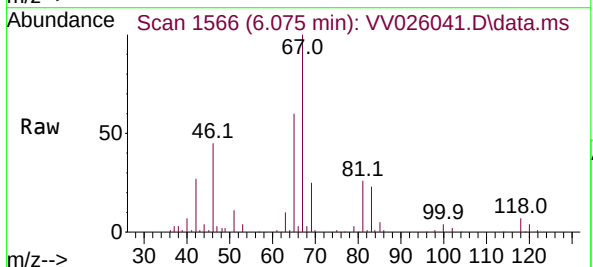
Instrument :
MSVOA_V
ClientSampleId :
C0DL2

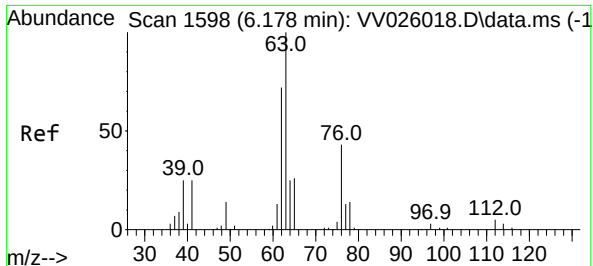
Tgt Ion: 83 Resp: 3178
Ion Ratio Lower Upper
83 100
85 69.9 45.2 84.0



#35
Methylcyclohexane
Concen: 0.674 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026041.D
Acq: 08 Jun 2022 23:25

Tgt Ion: 83 Resp: 15452
Ion Ratio Lower Upper
83 100
55 0.3 59.4 89.0#
98 1.8 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.518 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026041.D

Acq: 08 Jun 2022 23:25

Instrument :

MSVOA_V

ClientSampleId :

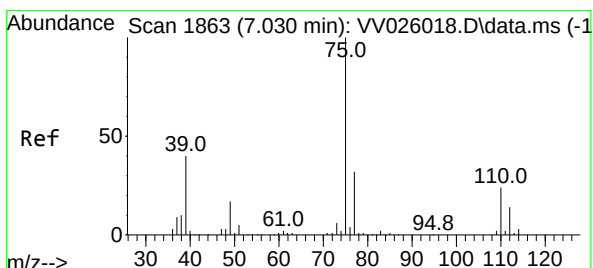
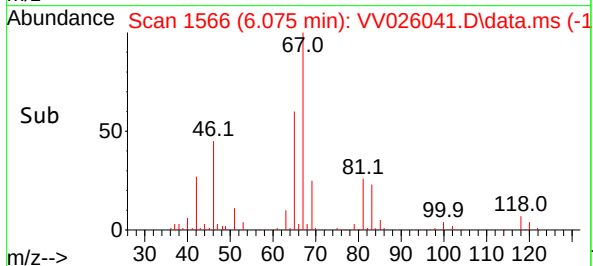
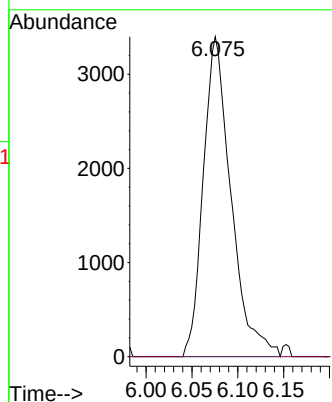
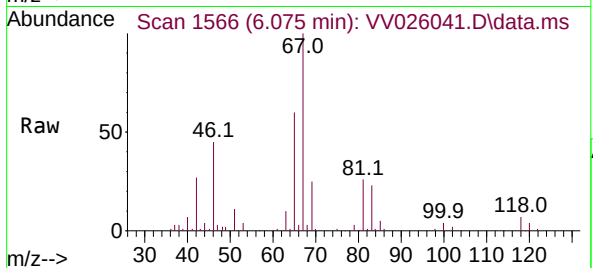
CODL2

Tgt Ion: 63 Resp: 7149

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.067 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV026041.D

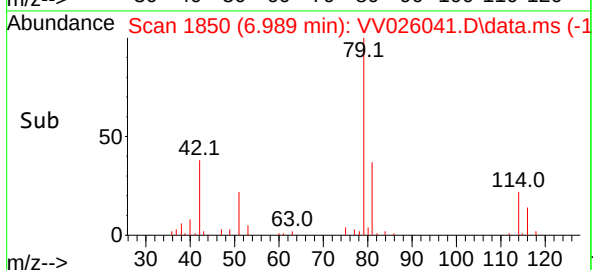
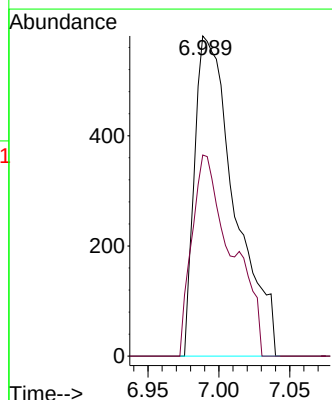
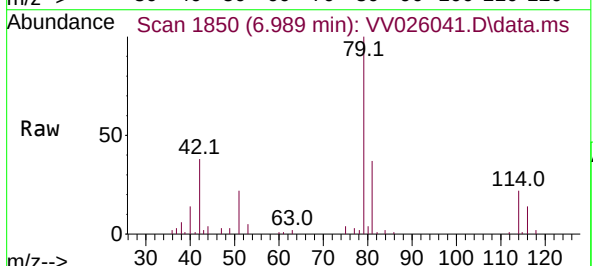
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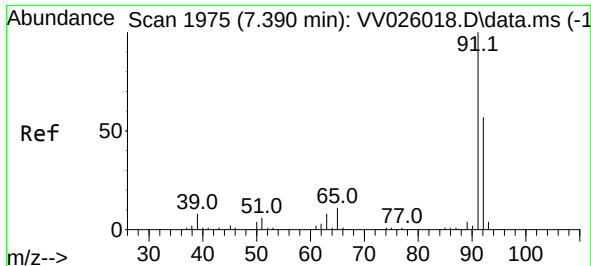
Tgt Ion: 75 Resp: 1144

Ion Ratio Lower Upper

75 100

77 62.8 23.2 43.0#





#42

Toluene

Concen: 0.330 ug/L

RT: 7.400 min Scan# 19653

Delta R.T. 0.010 min

Lab File: VV026041.D

Acq: 08 Jun 2022 23:25

Instrument :

MSVOA_V

ClientSampleId :

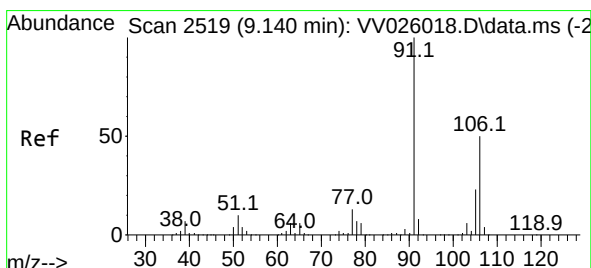
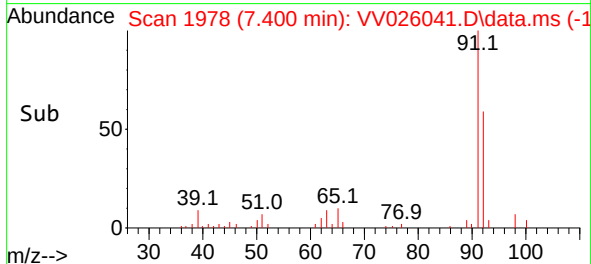
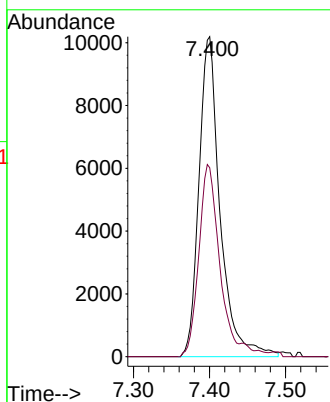
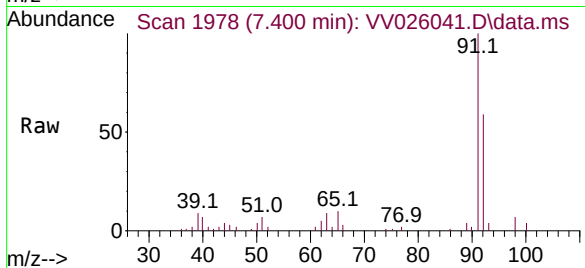
CODL2

Tgt Ion: 91 Resp: 19653

Ion Ratio Lower Upper

91 100

92 59.0 41.2 76.4



#53

m,p-Xylene

Concen: 0.068 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.003 min

Lab File: VV026041.D

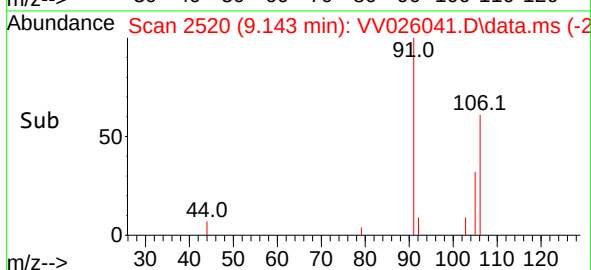
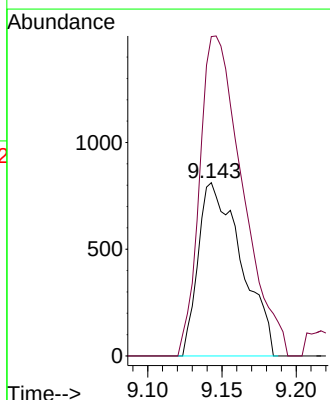
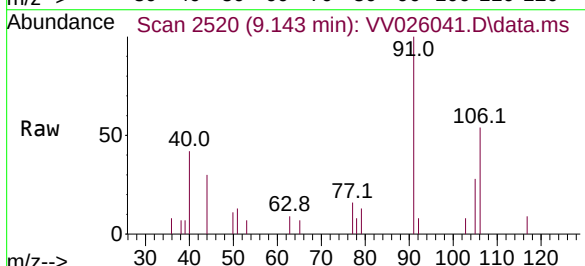
Acq: 08 Jun 2022 23:25

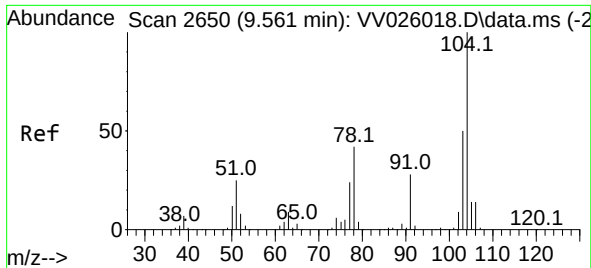
Tgt Ion: 106 Resp: 1637

Ion Ratio Lower Upper

106 100

91 184.2 140.4 260.8

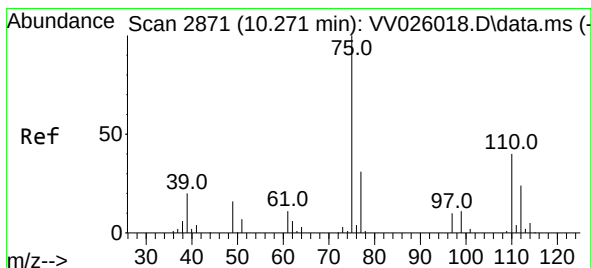
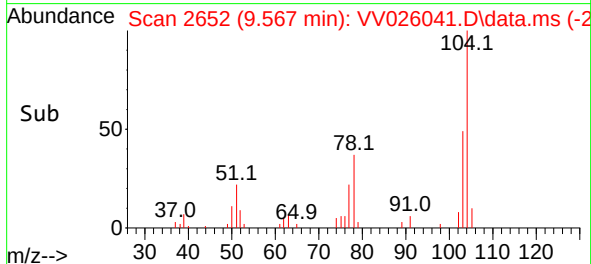
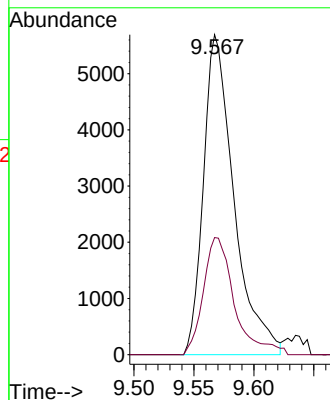
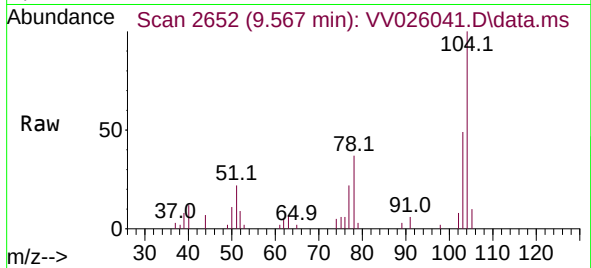




#55
Styrene
Concen: 0.262 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.007 min
Lab File: VV026041.D
Acq: 08 Jun 2022 23:25

Instrument :
MSVOA_V
ClientSampleId :
C0DL2

Tgt Ion:104 Resp: 10071
Ion Ratio Lower Upper
104 100
78 36.6 29.1 54.1



#61
1,2,3-Trichloropropane
Concen: 0.085 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. -0.704 min
Lab File: VV026041.D
Acq: 08 Jun 2022 23:25

Tgt Ion: 75 Resp: 480
Ion Ratio Lower Upper
75 100
77 463.1 26.6 40.0#
110 0.0 32.0 48.0#

