

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040522\
 Data File : VW025353.D
 Acq On : 05 Apr 2022 16:41
 Operator : SY/MD
 Sample : N2280-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFC5

Quant Time: Apr 08 16:31:27 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)

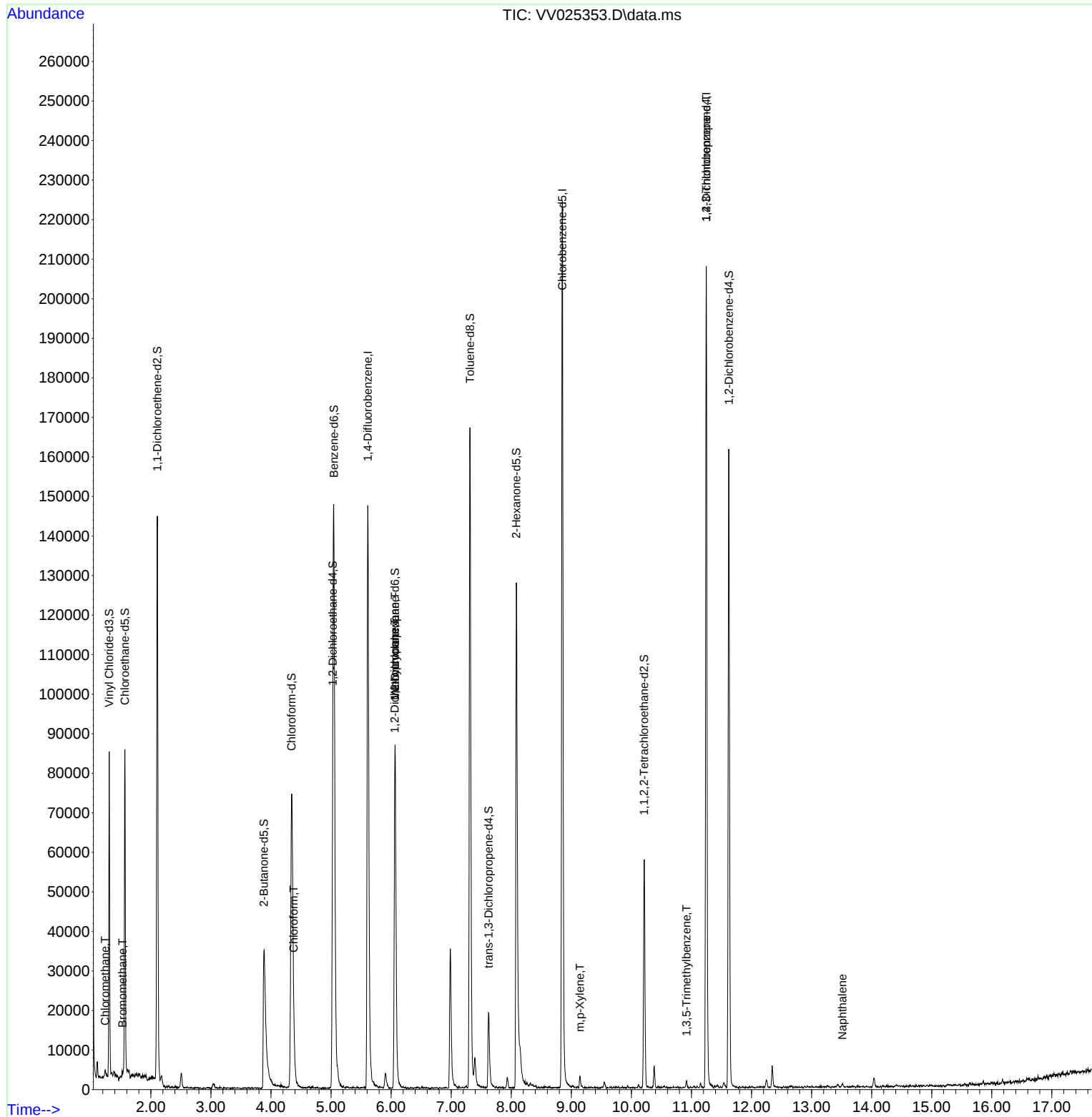
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	133189	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	128634	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	54346	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48752	3.919	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.568	69	51486	4.931	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.108	63	74972	2.782	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.600%#	
20) 2-Butanone-d5	3.883	46	58853	47.490	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.980%	
24) Chloroform-d	4.342	84	76755	4.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.027	65	34257	4.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.047	84	139746	4.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.066	67	42416	4.651	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.313	98	114476	3.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	7.622	79	12255	4.119	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.085	63	45156	42.022	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.040%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28412	4.672	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	42130	4.827	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1084	0.069	ug/L	95
6) Bromomethane	1.526	94	541	0.052	ug/L	91
25) Chloroform	4.378	83	11838	0.664	ug/L	98
35) Methylcyclohexane	6.066	83	11002	0.678	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	5013	0.573	ug/L #	84
53) m,p-Xylene	9.143	106	924	0.056	ug/L	80
61) 1,2,3-Trichloropropane	11.246	75	6683	1.625	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.918	105	962	0.060	ug/L	89
71) Naphthalene	13.513	128	906	0.063	ug/L #	72

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

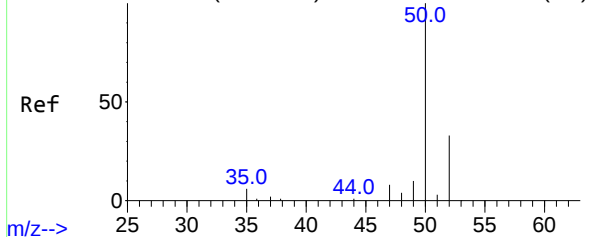
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025353.D
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Quant Time: Apr 08 16:31:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 08 01:19:10 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025378.D\data.ms (-54)



#3

Chloromethane

Concen: 0.069 ug/L

RT: 1.240 min Scan# 61

Delta R.T. -0.003 min

Lab File: VV025353.D

Acq: 05 Apr 2022 16:41

Instrument :

MSVOA_V

ClientSampleId :

BFFC5

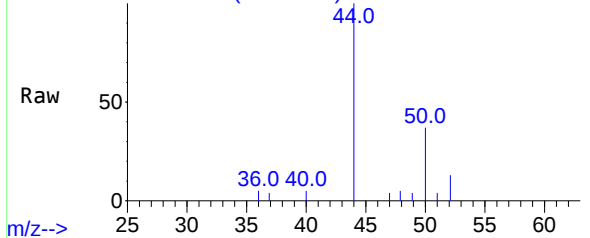
Tgt Ion: 50 Resp: 1084

Ion Ratio Lower Upper

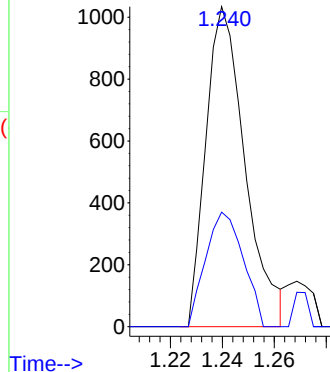
50 100

52 35.8 22.9 42.5

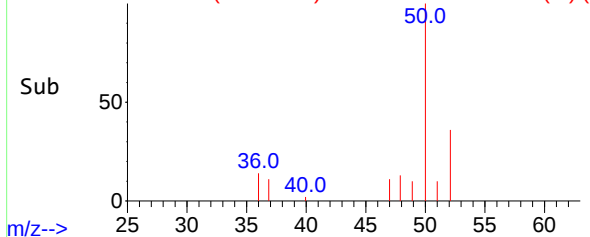
Abundance Scan 62 (1.240 min): VV025353.D\data.ms



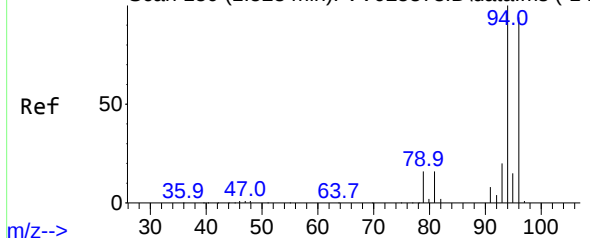
Abundance



Abundance Scan 62 (1.240 min): VV025353.D\data.ms (-1)



Abundance Scan 150 (1.523 min): VV025378.D\data.ms (-14)



#6

Bromomethane

Concen: 0.052 ug/L

RT: 1.526 min Scan# 151

Delta R.T. 0.003 min

Lab File: VV025353.D

Acq: 05 Apr 2022 16:41

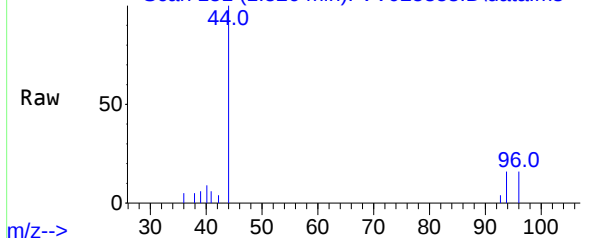
Tgt Ion: 94 Resp: 541

Ion Ratio Lower Upper

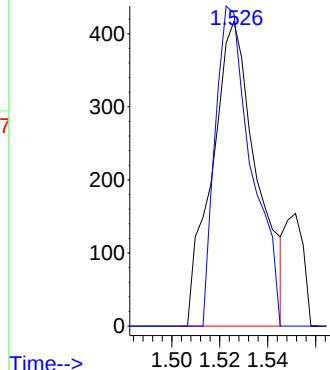
94 100

96 102.6 65.5 121.7

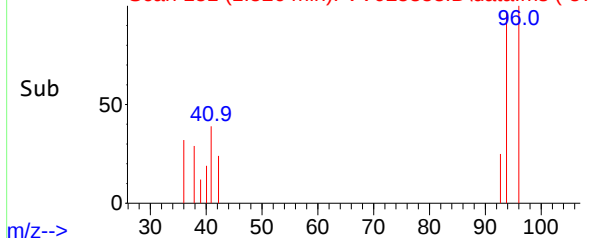
Abundance Scan 151 (1.526 min): VV025353.D\data.ms

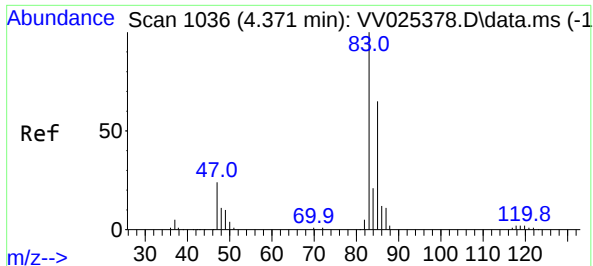


Abundance



Abundance Scan 151 (1.526 min): VV025353.D\data.ms (-57)





#25

Chloroform

Concen: 0.664 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025353.D

Acq: 05 Apr 2022 16:41

Instrument :

MSVOA_V

ClientSampleId :

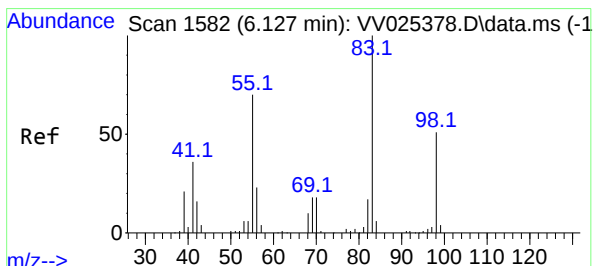
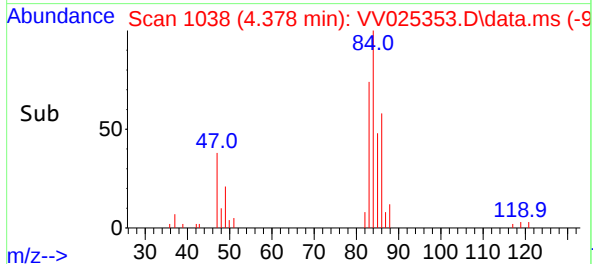
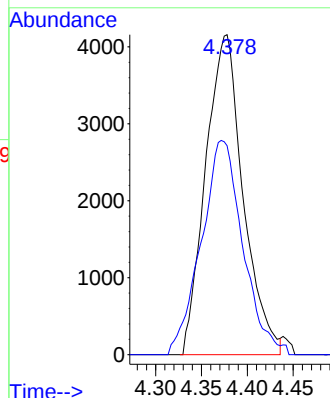
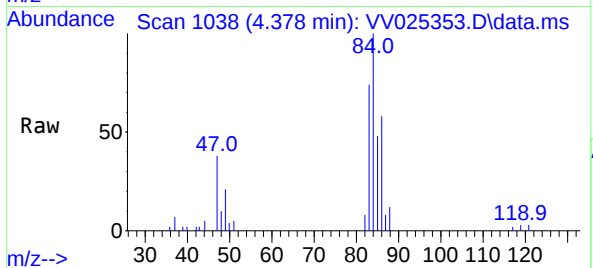
BFFC5

Tgt Ion: 83 Resp: 11838

Ion Ratio Lower Upper

83 100

85 65.3 44.7 82.9



#35

Methylcyclohexane

Concen: 0.678 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025353.D

Acq: 05 Apr 2022 16:41

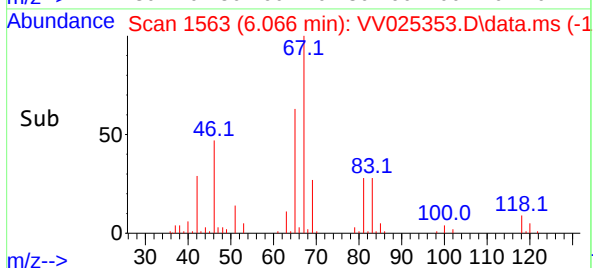
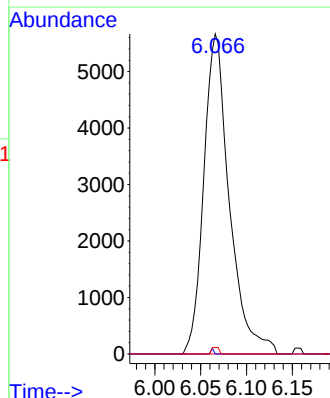
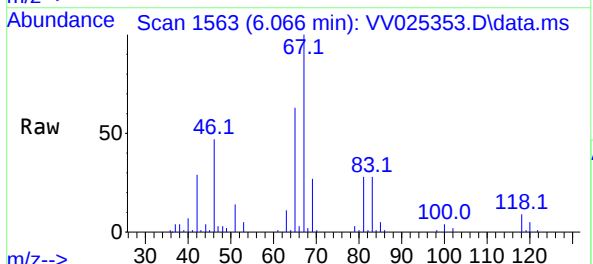
Tgt Ion: 83 Resp: 11002

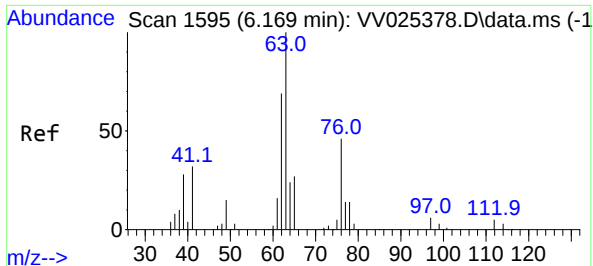
Ion Ratio Lower Upper

83 100

55 0.2 54.6 81.8#

98 0.6 39.8 59.6#

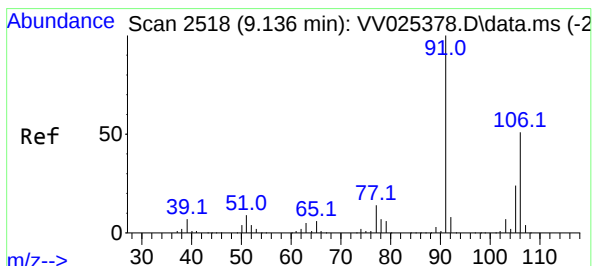
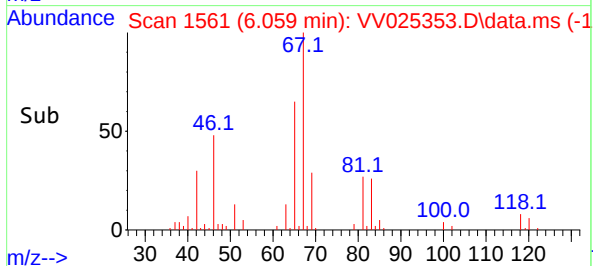
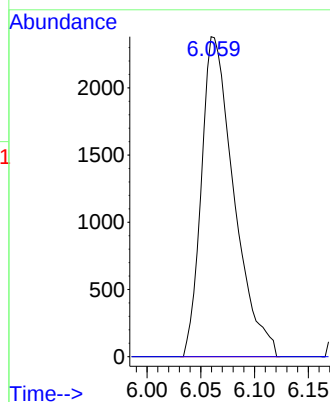
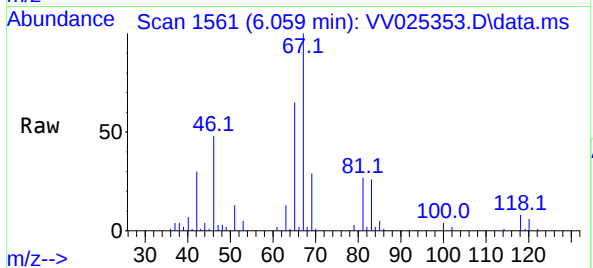




#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.059 min Scan# 11
Delta R.T. -0.109 min
Lab File: VV025353.D
Acq: 05 Apr 2022 16:41

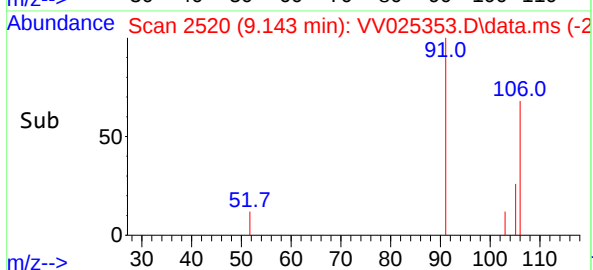
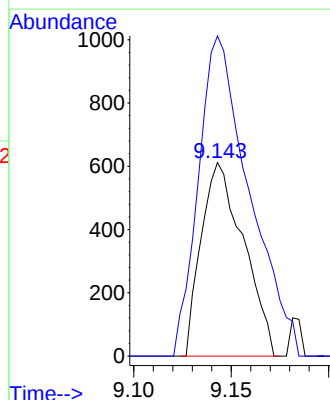
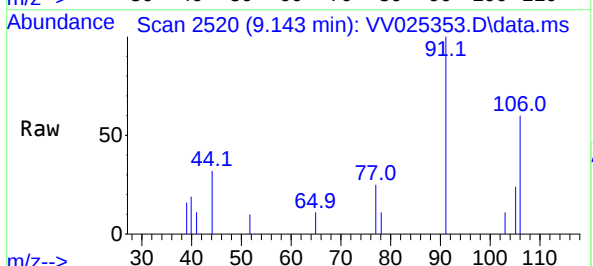
Instrument :
MSVOA_V
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BFFC5

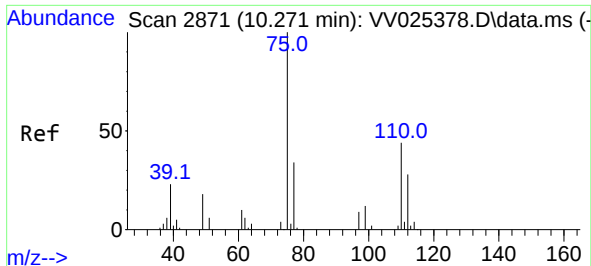
Tgt Ion: 63 Resp: 5013
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#



#53
m,p-Xylene
Concen: 0.056 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV025353.D
Acq: 05 Apr 2022 16:41

Tgt Ion: 106 Resp: 924
Ion Ratio Lower Upper
106 100
91 165.4 136.8 254.0

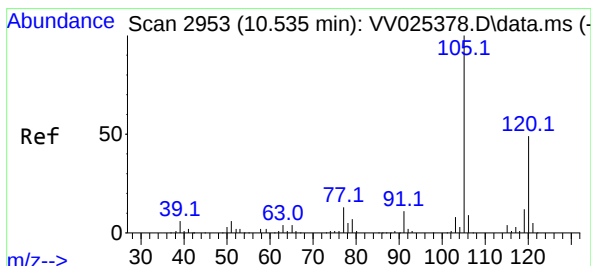
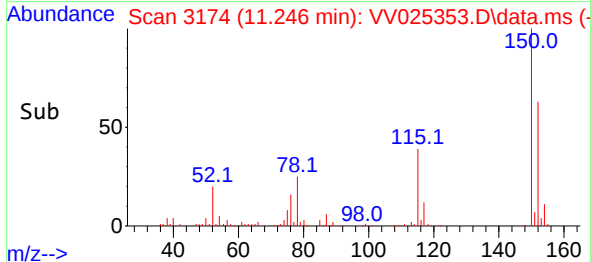
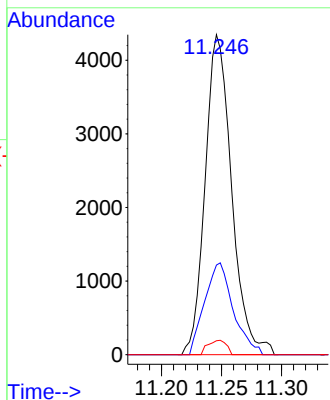
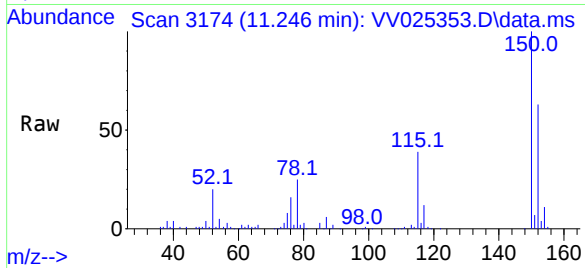




#61
1,2,3-Trichloropropane
Concen: 1.625 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025353.D
Acq: 05 Apr 2022 16:41

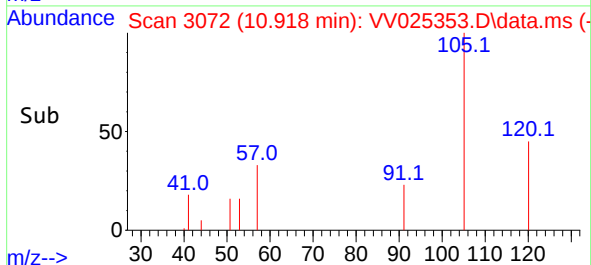
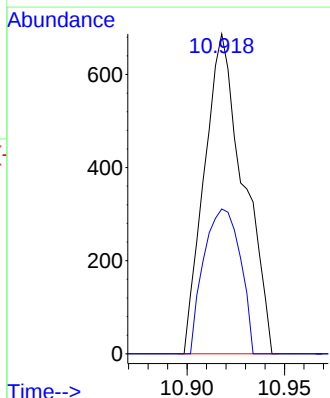
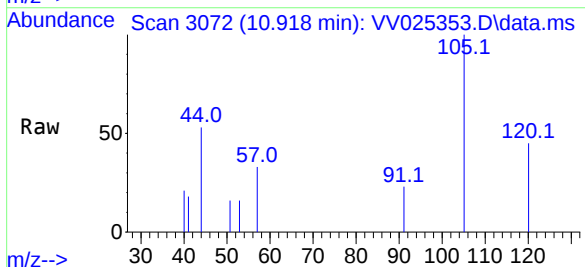
Instrument :
MSVOA_V
ClientSampleId :
BFFC5

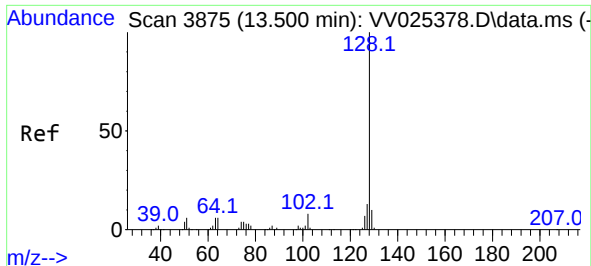
Tgt Ion: 75 Resp: 6683
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6
110 3.1 31.6 47.4#



#62
1,3,5-Trimethylbenzene
Concen: 0.060 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.383 min
Lab File: VV025353.D
Acq: 05 Apr 2022 16:41

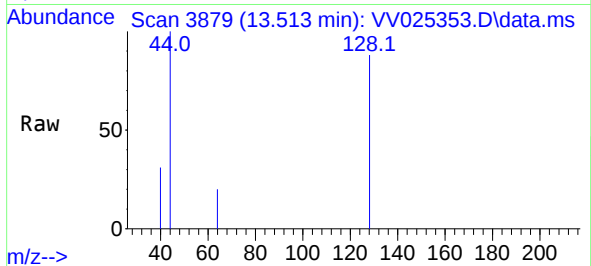
Tgt Ion: 105 Resp: 962
Ion Ratio Lower Upper
105 100
120 42.0 39.7 59.5





#71
Naphthalene
Concen: 0.063 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV025353.D
Acq: 05 Apr 2022 16:41

Instrument :
MSVOA_V
ClientSampleId :
BFFC5



Tgt Ion:	128	Resp:	906
Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	2.4	10.6	16.0#

