

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040422\
 Data File : VV025344.D
 Acq On : 04 Apr 2022 11:54
 Operator : SY/MD
 Sample : VV0404WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 05 01:21:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 05 01:21:20 2022
 Response via : Initial Calibration

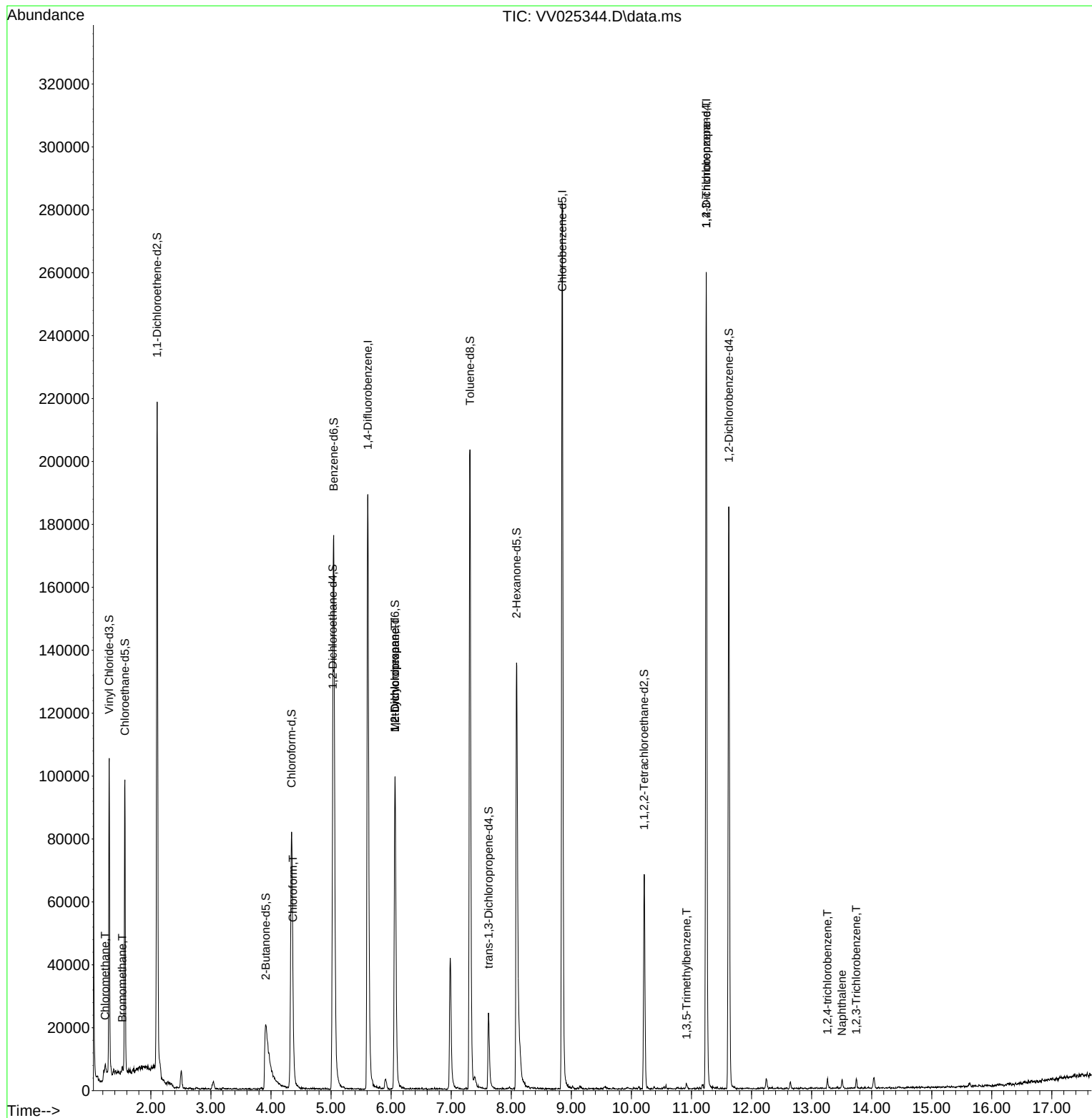
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	170879	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	159147	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	66256	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63592	3.984	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.600%	
7) Chloroethane-d5	1.568	69	56729	4.235	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.105	63	111094	3.213	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.200%	
20) 2-Butanone-d5	3.912	46	55201	34.719	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.440%	
24) Chloroform-d	4.342	84	87715	4.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
26) 1,2-Dichloroethane-d4	5.027	65	38827	4.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
32) Benzene-d6	5.043	84	166759	4.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
36) 1,2-Dichloropropane-d6	6.066	67	49387	4.377	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.313	98	140550	3.806	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	7.622	79	14671	3.986	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.088	63	52526	39.509	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.020%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32446	4.312	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46132	4.335	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1933	0.096	ug/L	85
6) Bromomethane	1.523	94	961	0.072	ug/L	92
25) Chloroform	4.365	83	1614	0.071	ug/L	99
35) Methylcyclohexane	6.066	83	12188	0.607	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	5565	0.514	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	8432	1.682	ug/L #	65
62) 1,3,5-Trimethylbenzene	10.918	105	876	0.044	ug/L	98
70) 1,2,4-trichlorobenzene	13.265	180	1215	0.108	ug/L #	79
71) Naphthalene	13.506	128	2755	0.158	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	986	0.102	ug/L #	88

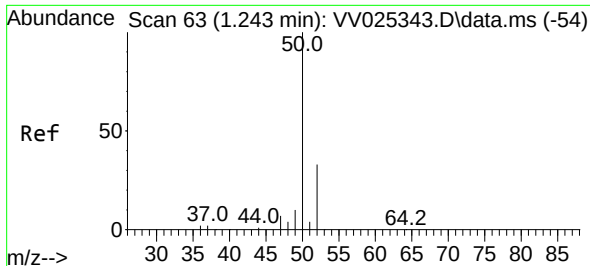
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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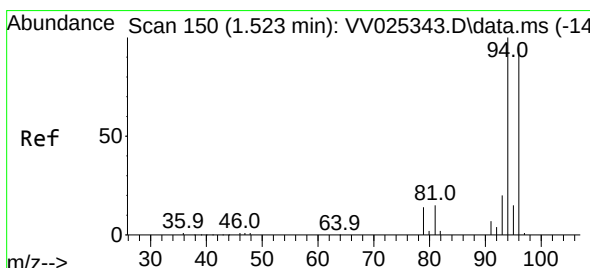
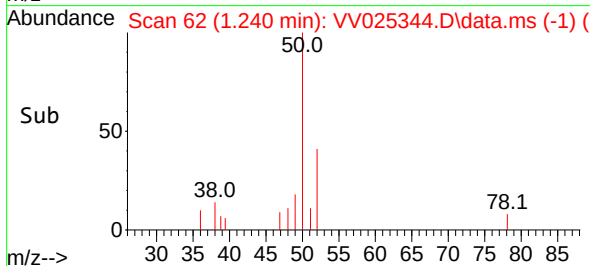
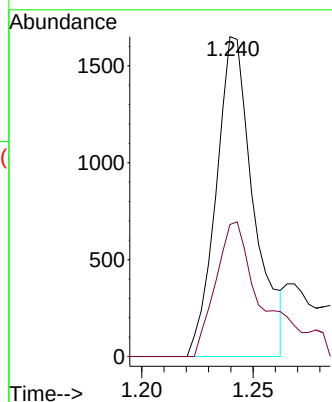
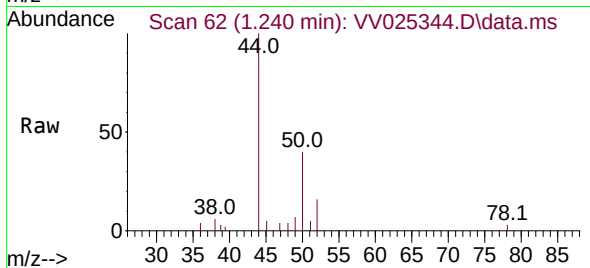




#3
Chloromethane
Concen: 0.096 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025344.D
Acq: 04 Apr 2022 11:54

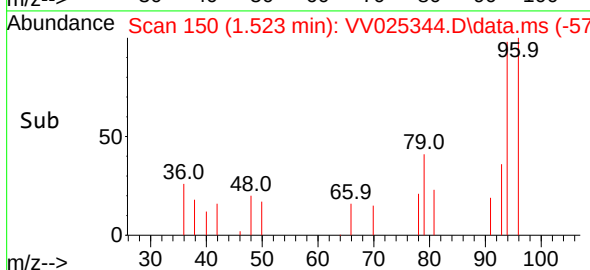
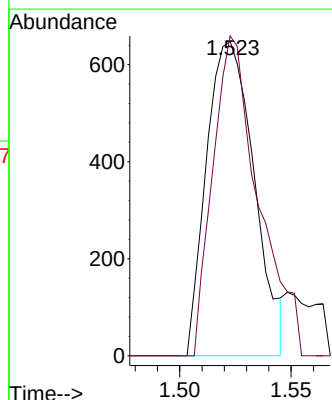
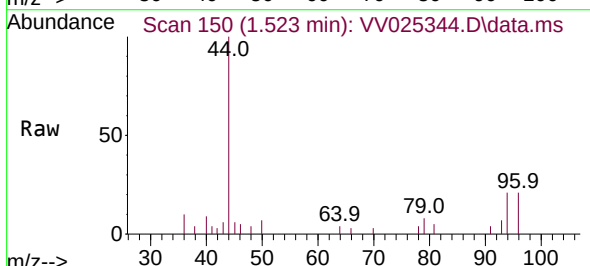
Instrument :
MSVOA_V
ClientSampleId :

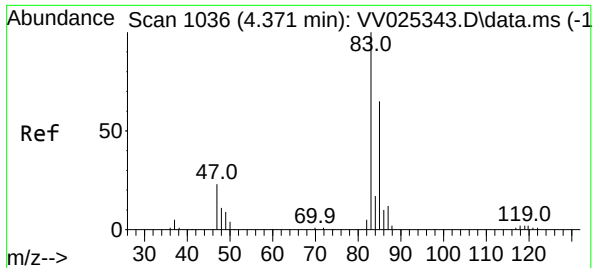
Tgt Ion: 50 Resp: 1933
Ion Ratio Lower Upper
50 100
52 41.3 22.9 42.5



#6
Bromomethane
Concen: 0.072 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV025344.D
Acq: 04 Apr 2022 11:54

Tgt Ion: 94 Resp: 961
Ion Ratio Lower Upper
94 100
96 101.7 65.5 121.7

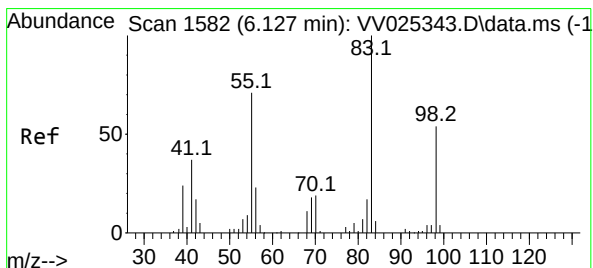
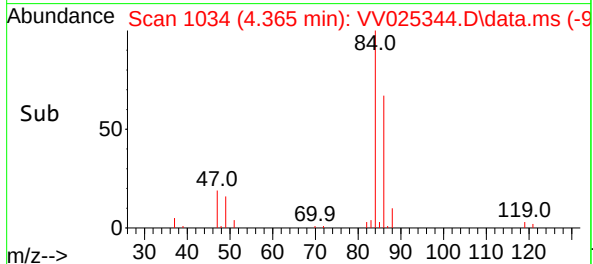
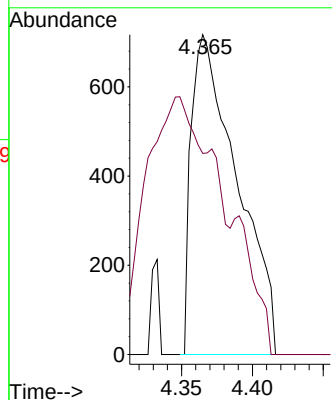
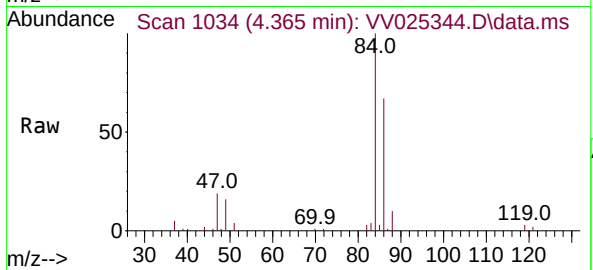




#25
Chloroform
Concen: 0.071 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.007 min
Lab File: VV025344.D
Acq: 04 Apr 2022 11:54

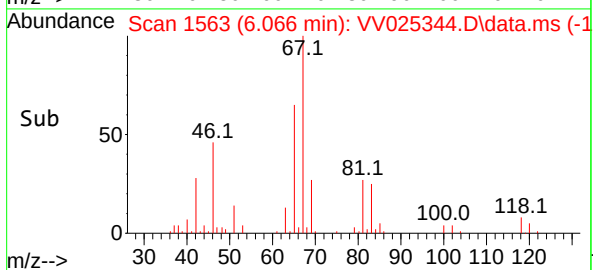
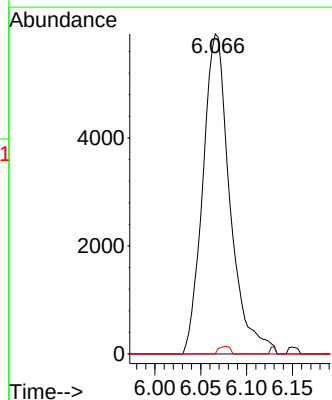
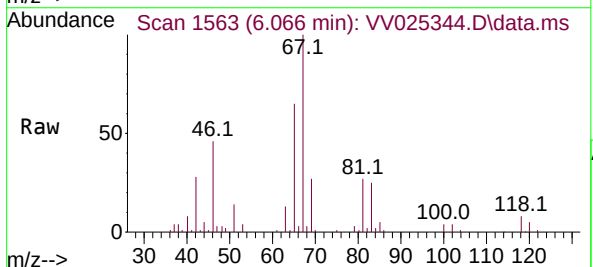
Instrument :
MSVOA_V
ClientSampleId :

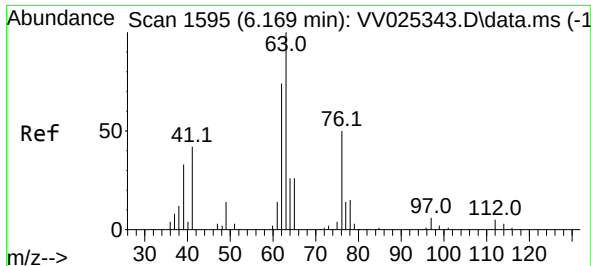
Tgt Ion: 83 Resp: 1614
Ion Ratio Lower Upper
83 100
85 62.9 44.7 82.9



#35
Methylcyclohexane
Concen: 0.607 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025344.D
Acq: 04 Apr 2022 11:54

Tgt Ion: 83 Resp: 12188
Ion Ratio Lower Upper
83 100
55 0.4 54.6 81.8#
98 1.0 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.514 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025344.D

Acq: 04 Apr 2022 11:54

Instrument :

MSVOA_V

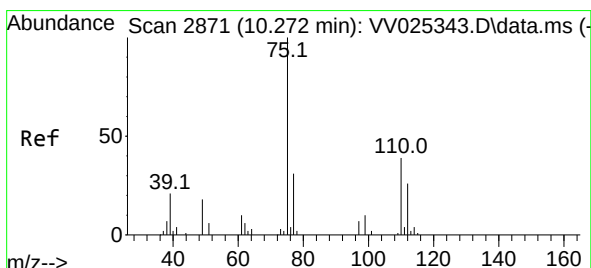
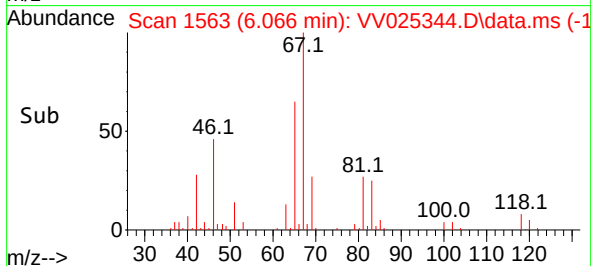
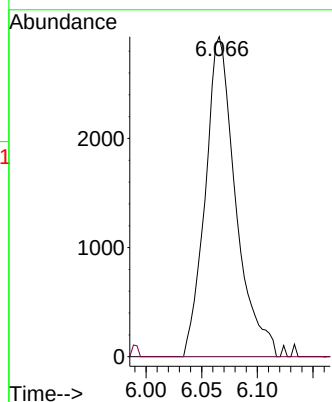
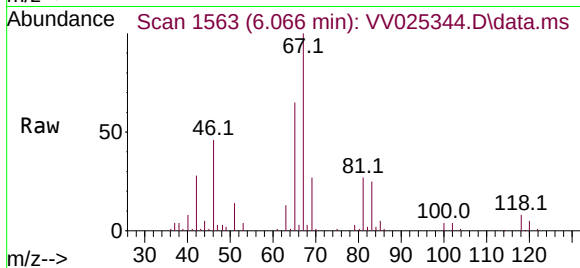
ClientSampleId :

Tgt Ion: 63 Resp: 5565

Ion Ratio Lower Upper

63 100

112 0.7 4.2 6.2#



#61

1,2,3-Trichloropropane

Concen: 1.682 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025344.D

Acq: 04 Apr 2022 11:54

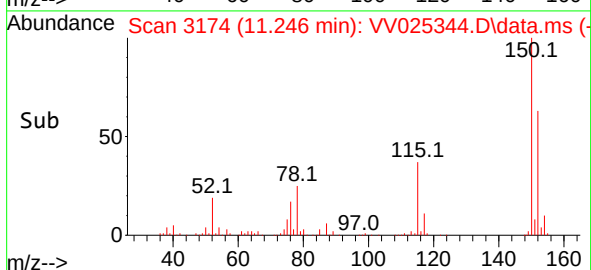
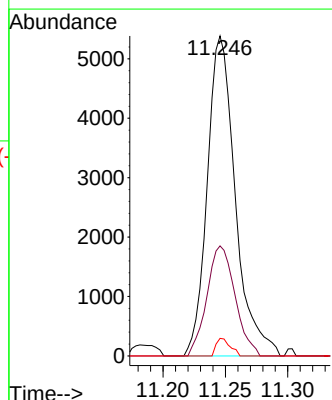
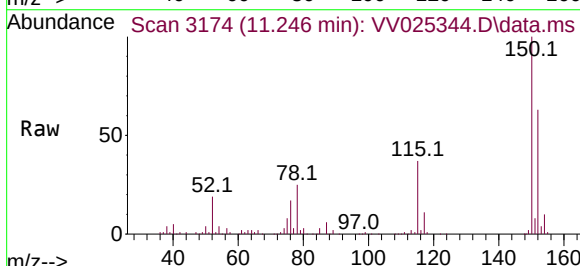
Tgt Ion: 75 Resp: 8432

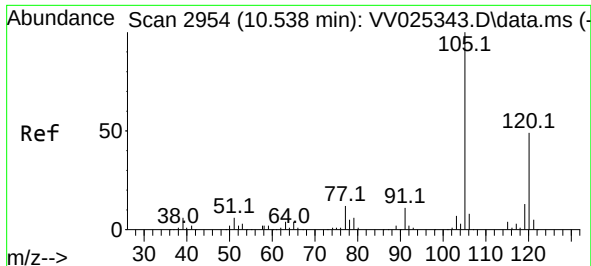
Ion Ratio Lower Upper

75 100

77 34.4 25.8 38.6

110 2.7 31.6 47.4#





#62

1,3,5-Trimethylbenzene

Concen: 0.044 ug/L

RT: 10.918 min Scan# 3072

Delta R.T. 0.379 min

Lab File: VV025344.D

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Instrument :

MSVOA_V

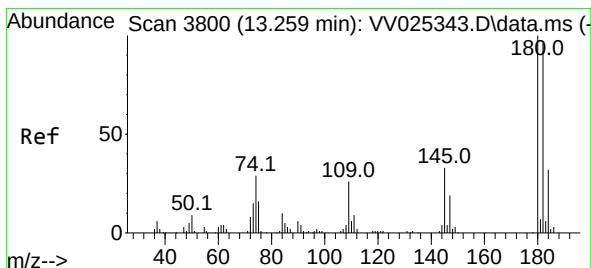
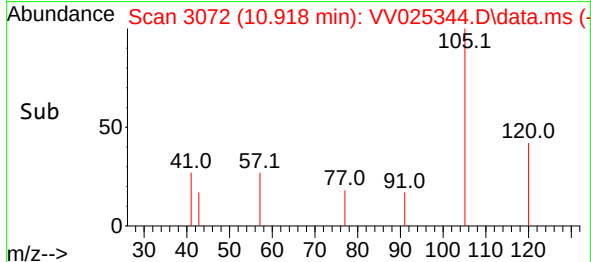
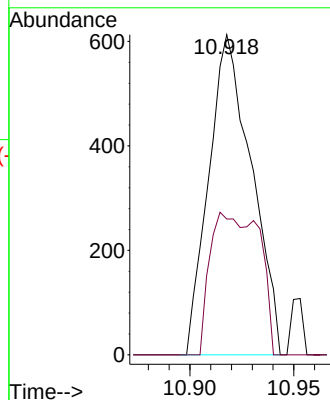
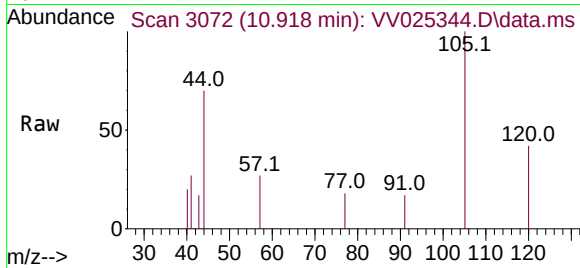
ClientSampleId :

Tgt Ion:105 Resp: 876

Ion Ratio Lower Upper

105 100

120 51.1 39.7 59.5



#70

1,2,4-trichlorobenzene

Concen: 0.108 ug/L

RT: 13.265 min Scan# 3802

Delta R.T. 0.006 min

Lab File: VV025344.D

Acq: 04 Apr 2022 11:54

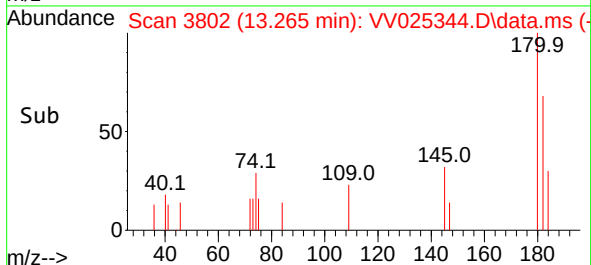
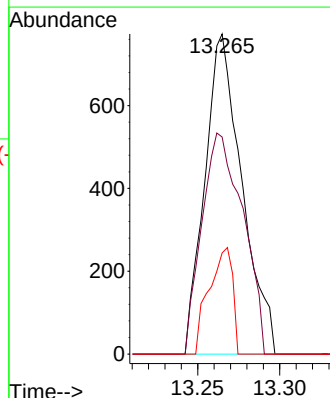
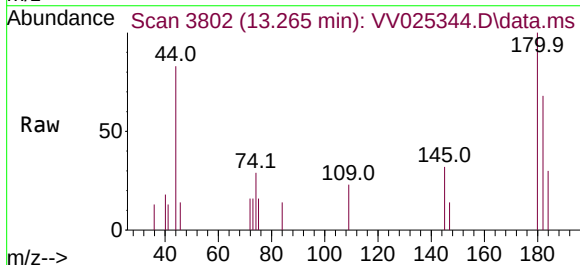
Tgt Ion:180 Resp: 1215

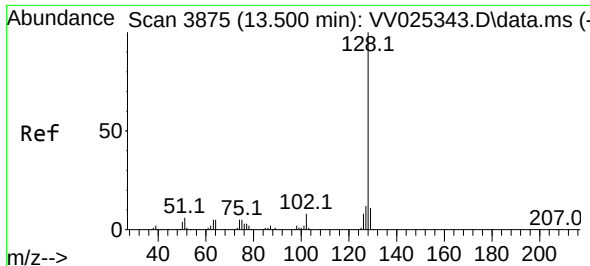
Ion Ratio Lower Upper

180 100

182 76.2 77.5 116.3#

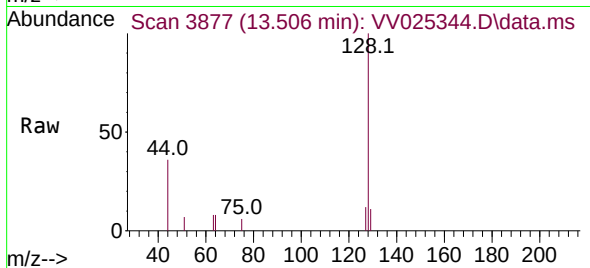
145 21.1 26.2 39.4#



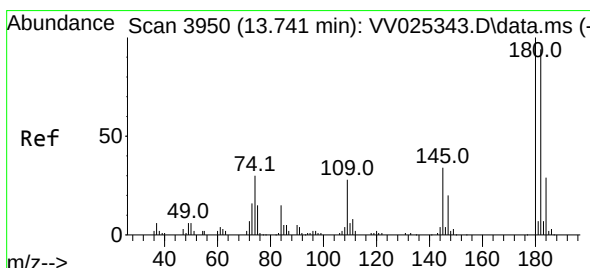
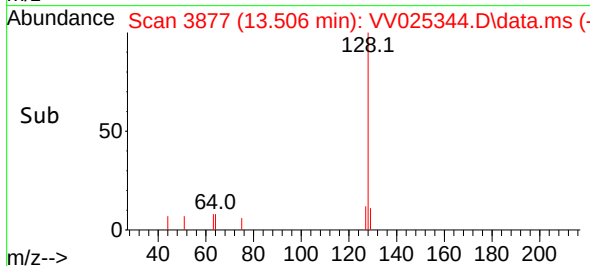
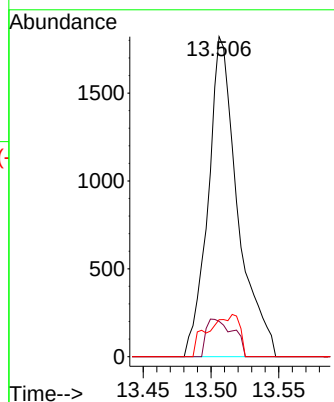


#71
Naphthalene
Concen: 0.158 ug/L
RT: 13.506 min Scan# 3875
Delta R.T. 0.006 min
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	2755
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.8	13.2
127	14.0	10.6	16.0



#72
1,2,3-Trichlorobenzene
Concen: 0.102 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV025344.D
Acq: 04 Apr 2022 11:54

Tgt Ion:	180	Resp:	986
Ion Ratio	Lower	Upper	
180	100		
182	84.8	75.8	113.6
145	25.5	28.6	42.8

