

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031822\
 Data File : VW025091.D
 Acq On : 18 Mar 2022 11:55
 Operator : SY/MD
 Sample : N1933-21DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD2DL

Quant Time: Mar 19 00:54:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 19 00:53:30 2022
 Response via : Initial Calibration

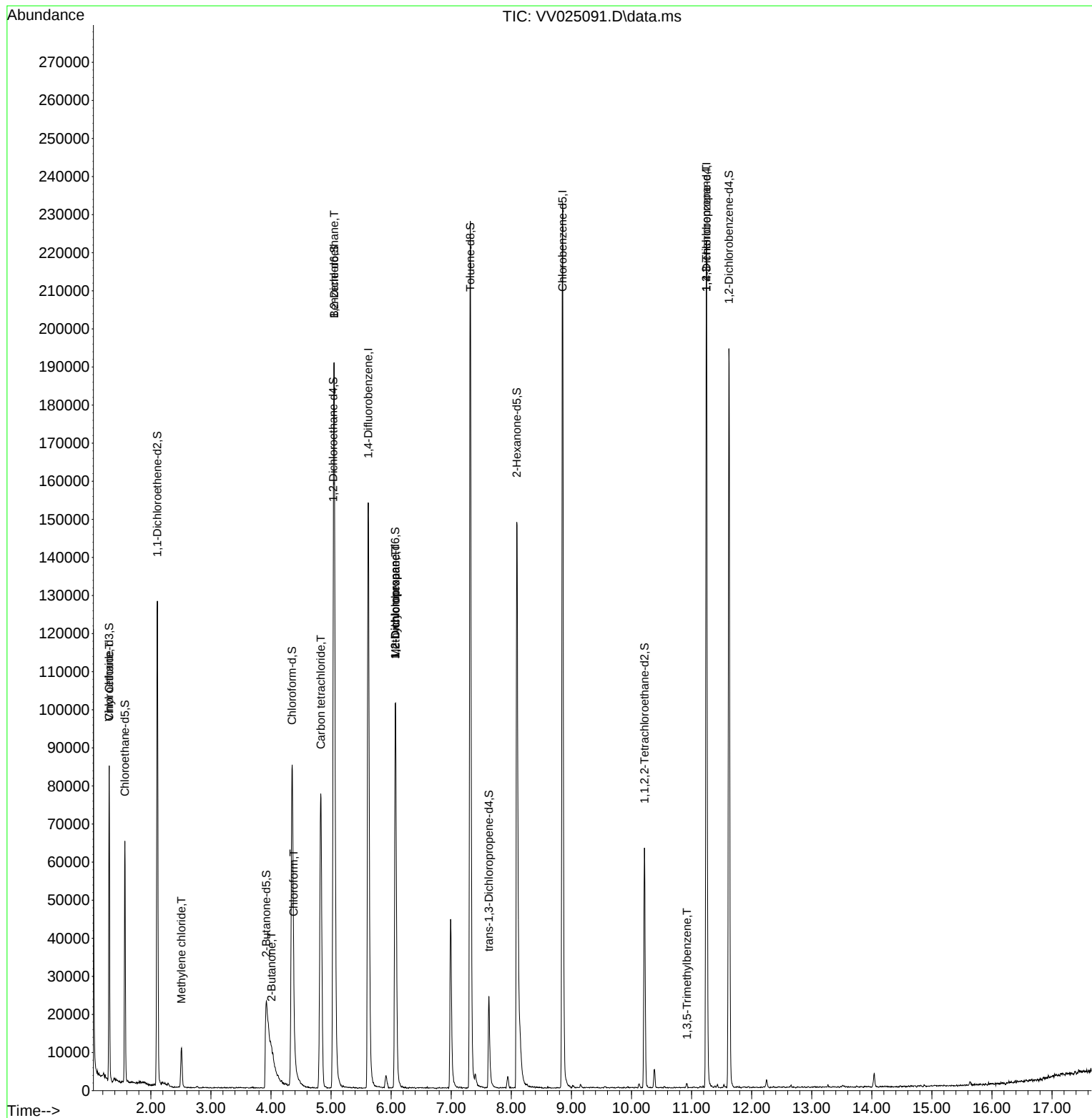
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142235	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	134345	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57716	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52780	4.700	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.568	69	40617	4.939	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.108	63	65690	3.620	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	3.921	46	71808	52.913	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.820%	
24) Chloroform-d	4.349	84	87184	4.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.037	65	38318	4.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.050	84	184209	4.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.069	67	54044	4.822	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.317	98	155838	4.388	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.625	79	16554	4.237	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.091	63	59736	44.828	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.660%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32225	4.888	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48775	4.992	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	682	0.090	ug/L #	1
16) Methylene chloride	2.510	84	4781	0.435	ug/L	95
21) 2-Butanone	4.008	43	4937	3.446	ug/L #	11
25) Chloroform	4.378	83	2408	0.125	ug/L	80
27) 1,2-Dichloroethane	5.050	62	888	0.092	ug/L #	71
31) Carbon tetrachloride	4.828	117	59180	4.026	ug/L	99
35) Methylcyclohexane	6.072	83	12662	0.687	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5522	0.550	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	7284	1.501	ug/L #	65
62) 1,3,5-Trimethylbenzene	10.924	105	635	0.032	ug/L	92

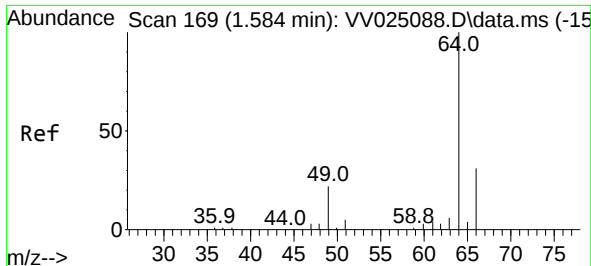
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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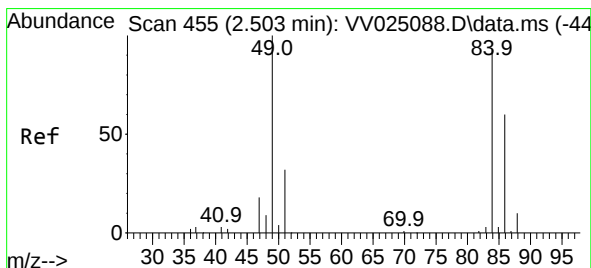
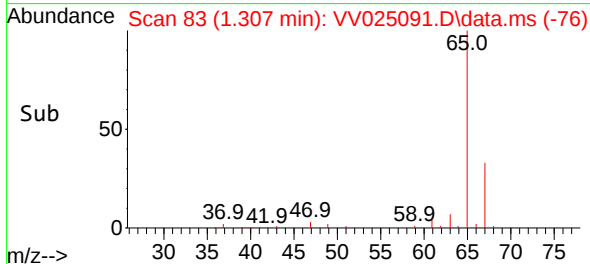
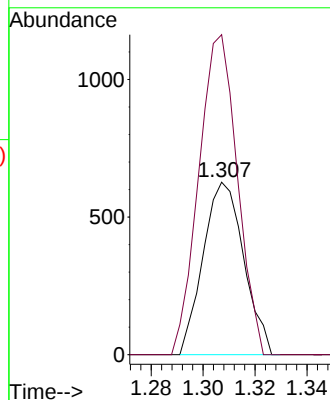
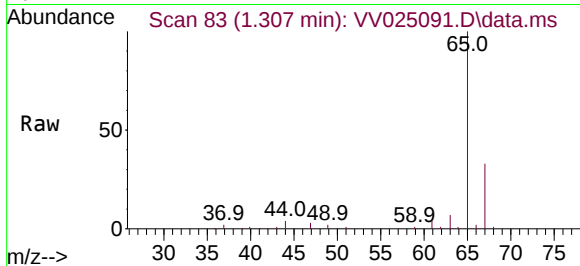




#8
Chloroethane
Concen: 0.090 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.277 min
Lab File: VV025091.D
Acq: 18 Mar 2022 11:55

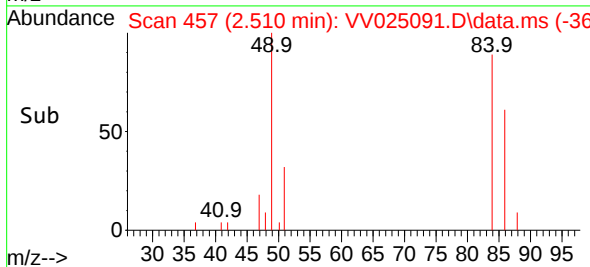
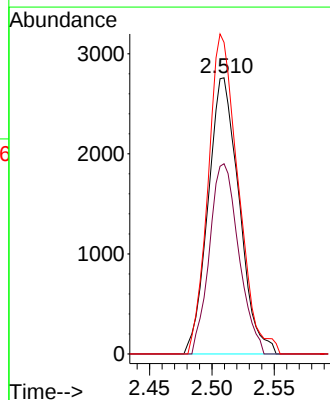
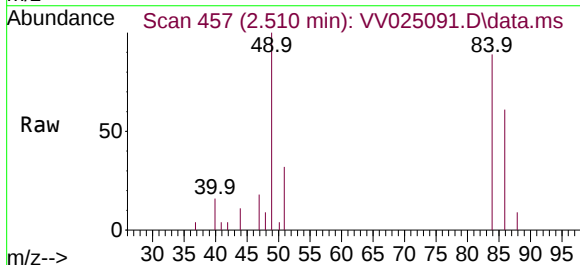
Instrument :
MSVOA_V
ClientSampleId :
GBDD2DL

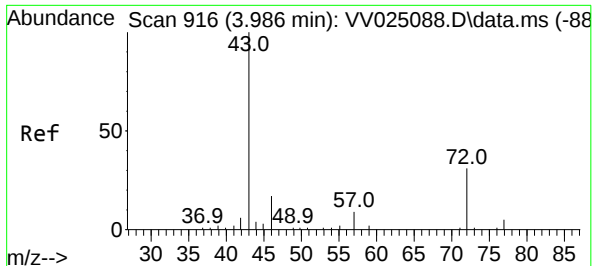
Tgt Ion: 64 Resp: 682
Ion Ratio Lower Upper
64 100
66 185.5 22.5 41.7#



#16
Methylene chloride
Concen: 0.435 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV025091.D
Acq: 18 Mar 2022 11:55

Tgt Ion: 84 Resp: 4781
Ion Ratio Lower Upper
84 100
86 68.9 45.5 84.5
49 112.8 75.0 139.2





#21

2-Butanone

Concen: 3.446 ug/L

RT: 4.008 min Scan# 91

Delta R.T. 0.022 min

Lab File: VV025091.D

Acq: 18 Mar 2022 11:55

Instrument :

MSVOA_V

ClientSampleId :

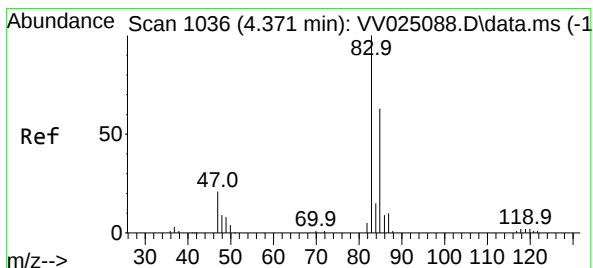
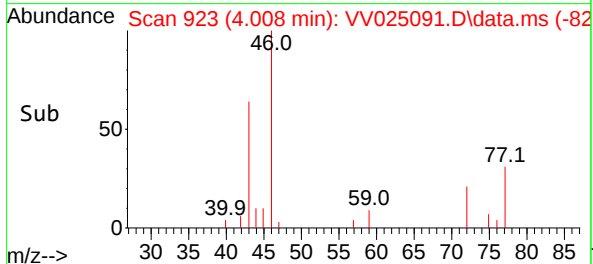
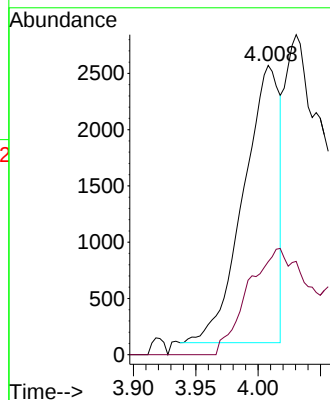
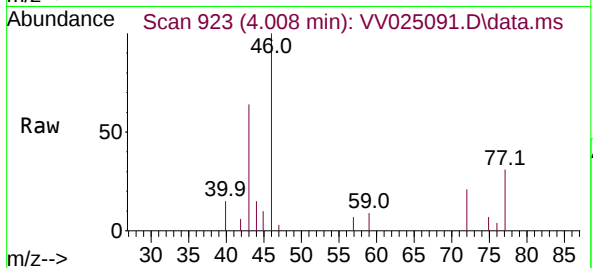
GBDD2DL

Tgt Ion: 43 Resp: 4937

Ion Ratio Lower Upper

43 100

72 62.4 10.4 31.2#



#25

Chloroform

Concen: 0.125 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VV025091.D

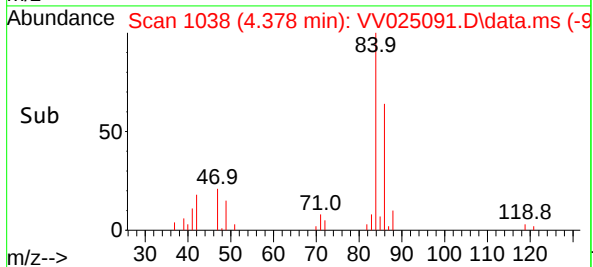
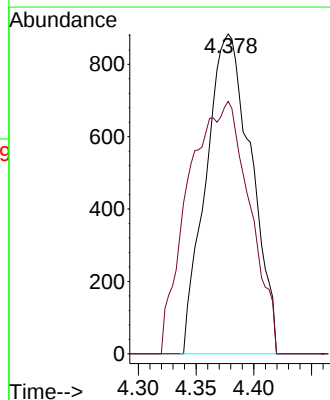
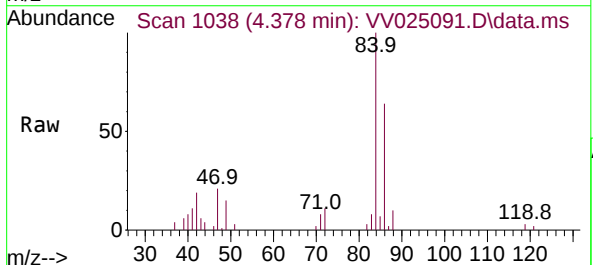
Acq: 18 Mar 2022 11:55

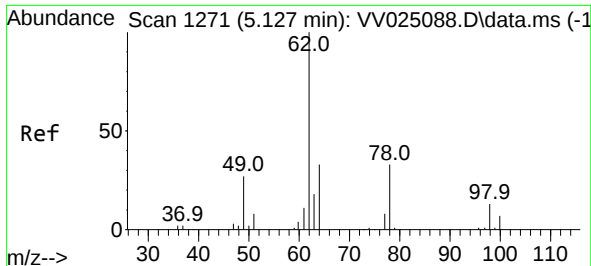
Tgt Ion: 83 Resp: 2408

Ion Ratio Lower Upper

83 100

85 79.0 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.092 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV025091.D

Acq: 18 Mar 2022 11:55

Instrument :

MSVOA_V

ClientSampleId :

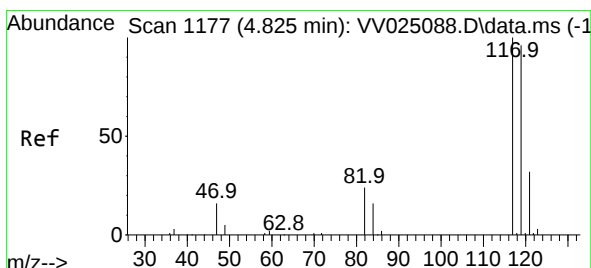
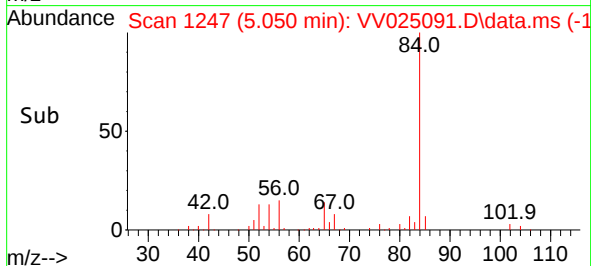
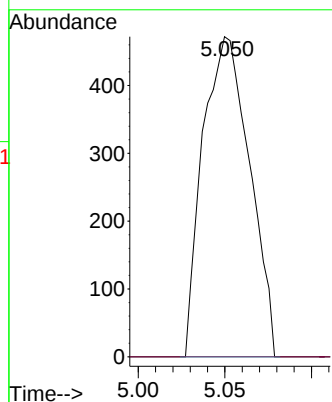
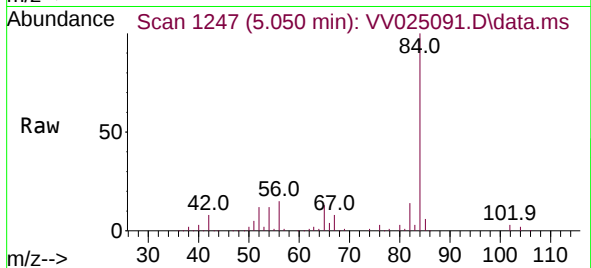
GBDD2DL

Tgt Ion: 62 Resp: 888

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#31

Carbon tetrachloride

Concen: 4.026 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VV025091.D

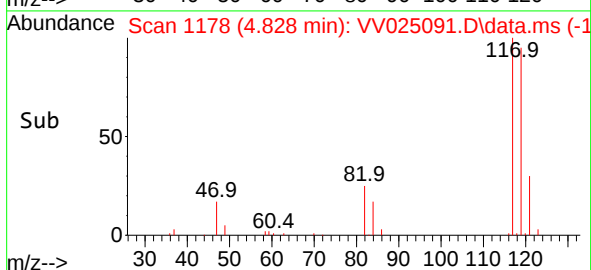
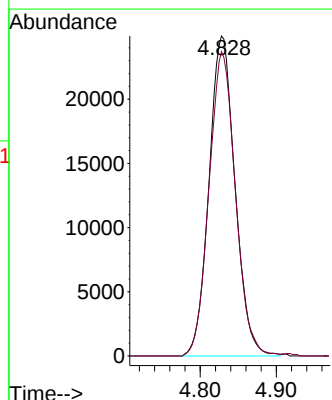
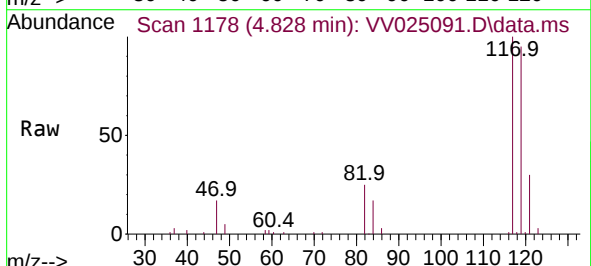
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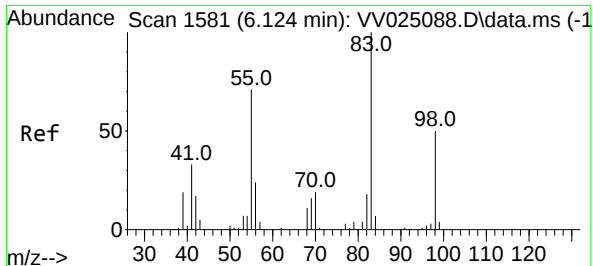
Tgt Ion: 117 Resp: 59180

Ion Ratio Lower Upper

117 100

119 96.6 76.8 115.2

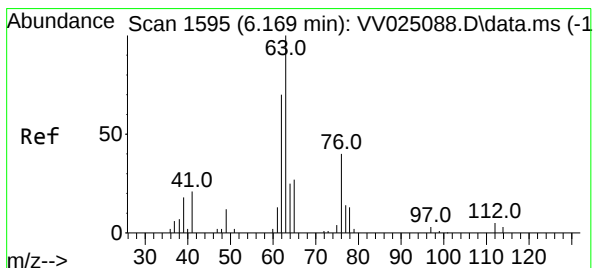
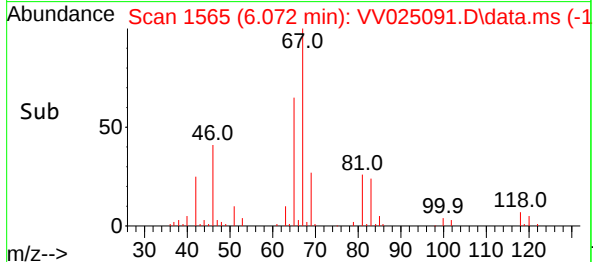
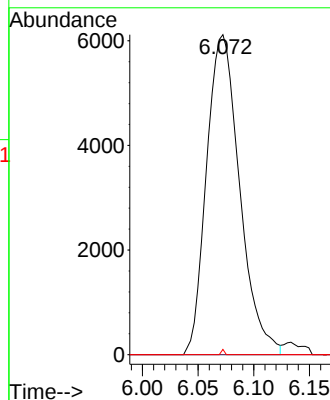
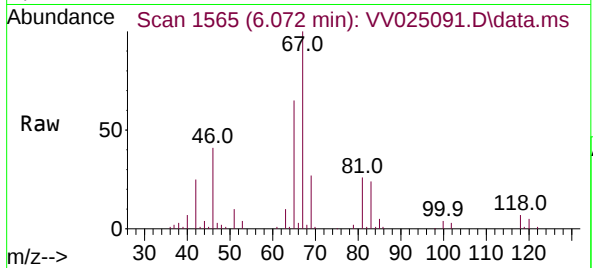




#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.052 min
Lab File: VV025091.D
Acq: 18 Mar 2022 11:55

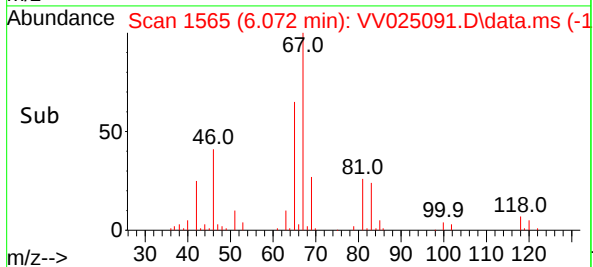
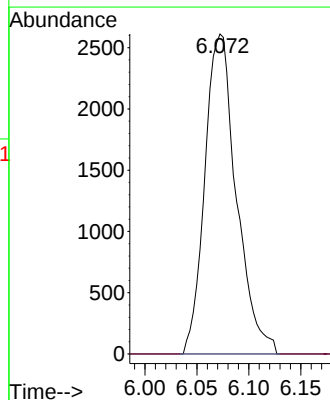
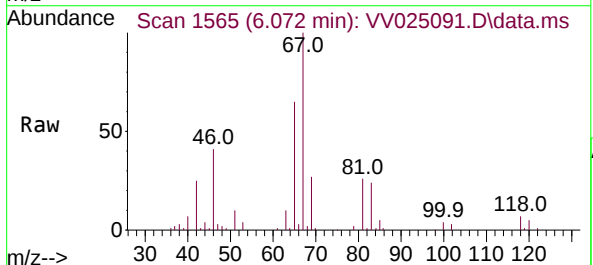
Instrument :
MSVOA_V
ClientSampleId :
GBDD2DL

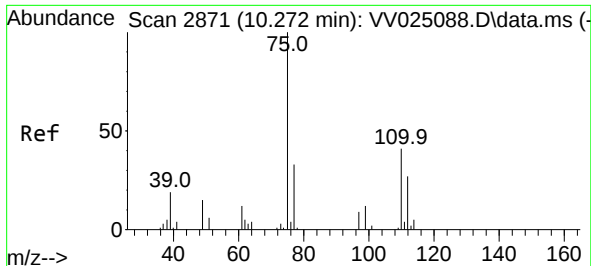
Tgt Ion: 83 Resp: 12662
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.2 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.097 min
Lab File: VV025091.D
Acq: 18 Mar 2022 11:55

Tgt Ion: 63 Resp: 5522
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#61

1,2,3-Trichloropropane

Concen: 1.501 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025091.D

Acq: 18 Mar 2022 11:55

Instrument :

MSVOA_V

ClientSampleId :

GBDD2DL

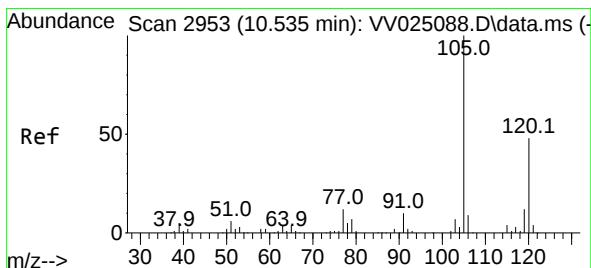
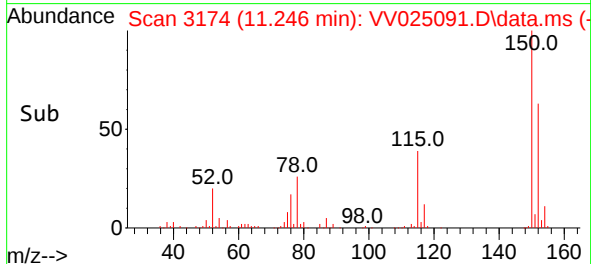
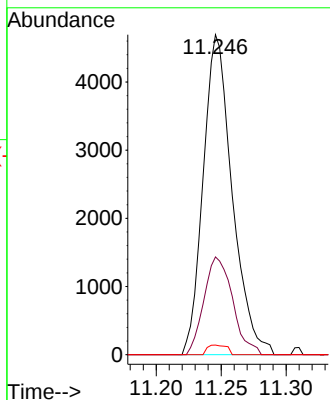
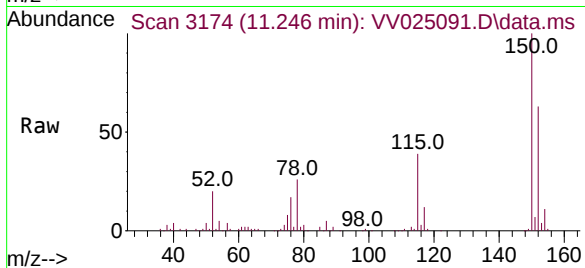
Tgt Ion: 75 Resp: 7284

Ion Ratio Lower Upper

75 100

77 30.2 25.7 38.5

110 2.0 31.2 46.8#



#62

1,3,5-Trimethylbenzene

Concen: 0.032 ug/L

RT: 10.924 min Scan# 3074

Delta R.T. 0.389 min

Lab File: VV025091.D

Acq: 18 Mar 2022 11:55

Tgt Ion: 105 Resp: 635

Ion Ratio Lower Upper

105 100

120 42.8 38.5 57.7

