

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091422\
 Data File : VW027841.D
 Acq On : 14 Sep 2022 20:26
 Operator : SY/MD
 Sample : N4618-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E52

Quant Time: Sep 15 02:54:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 15 02:47:38 2022
 Response via : Initial Calibration

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

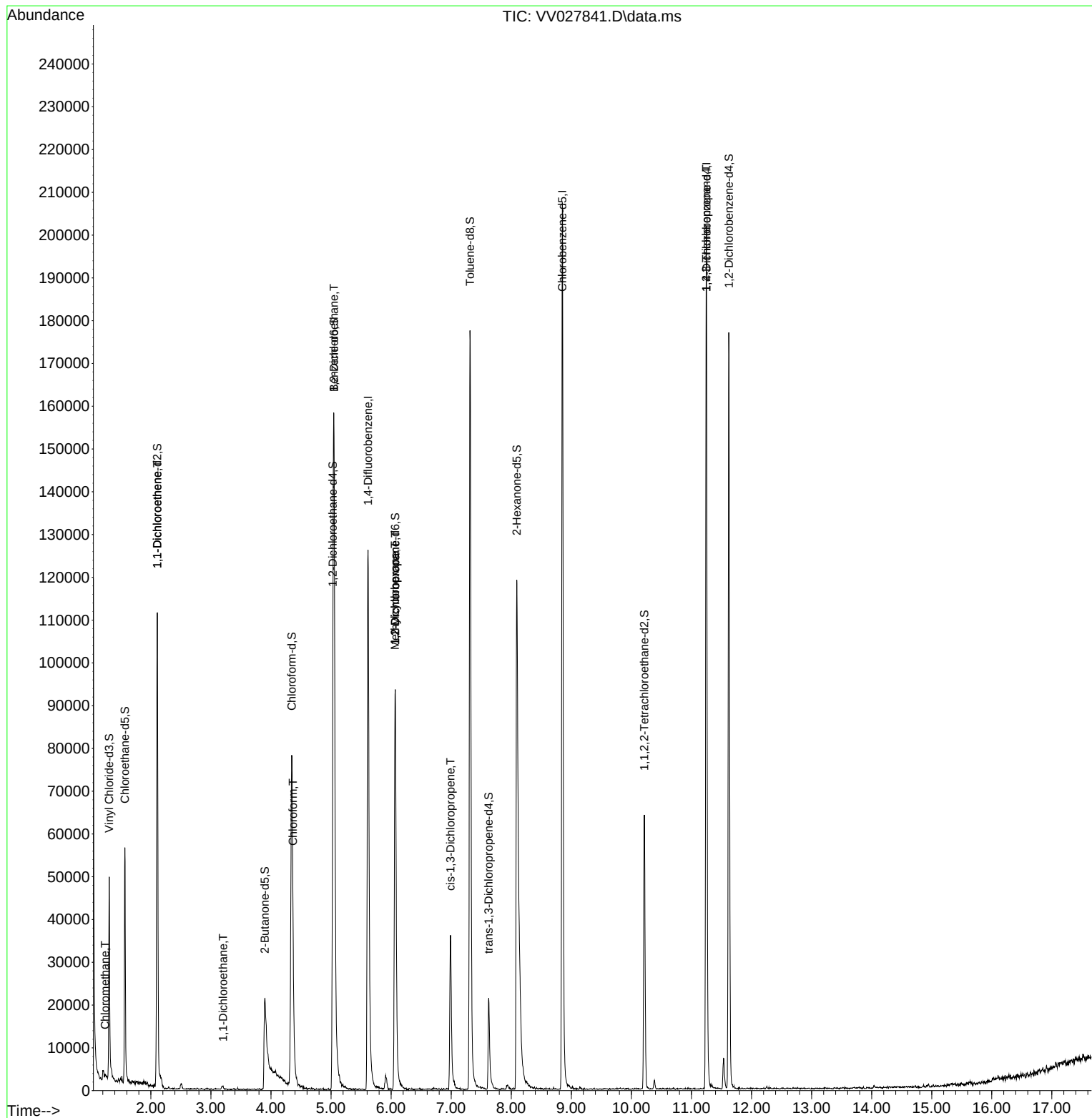
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	120663	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	122819	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33802	4.250	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.568	69	35980	5.333	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.108	63	58239	3.451	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	3.899	46	47480	26.936	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	53.880%	
24) Chloroform-d	4.346	84	83475	5.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.031	65	41638	4.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.050	84	152720	4.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.069	67	44499	4.266	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.313	98	126593	4.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.625	79	13873	3.964	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.092	63	51940	39.926	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.860%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29622	4.422	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47979	5.087	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
3) Chloromethane	1.240	50	520	0.048	ug/L	95
12) 1,1-Dichloroethene	2.108	96	776	0.097	ug/L #	1
19) 1,1-Dichloroethane	3.201	63	1035	0.065	ug/L #	82
25) Chloroform	4.365	83	5242	0.298	ug/L	91
27) 1,2-Dichloroethane	5.050	62	828	0.078	ug/L #	75
35) Methylcyclohexane	6.066	83	12296	0.789	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5585	0.580	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1036	0.085	ug/L #	74
61) 1,2,3-Trichloropropane	11.246	75	5577	1.227	ug/L #	62

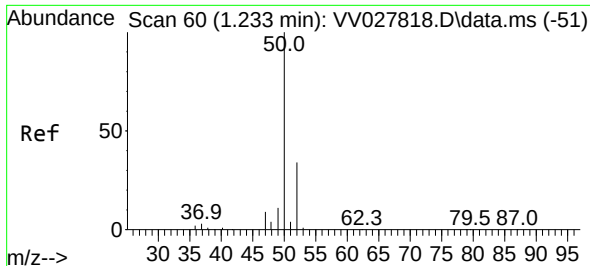
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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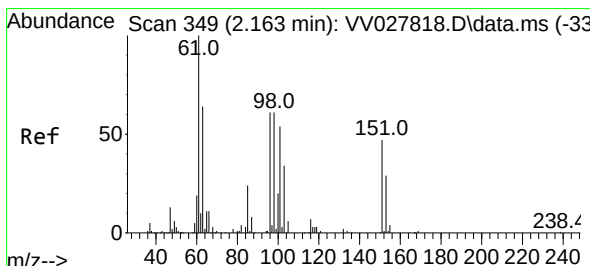
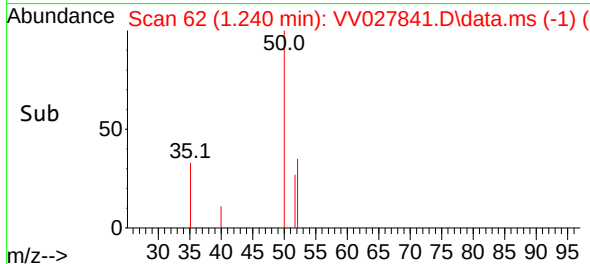
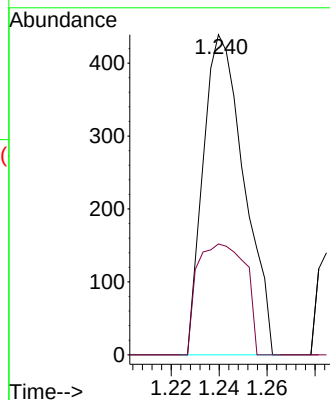
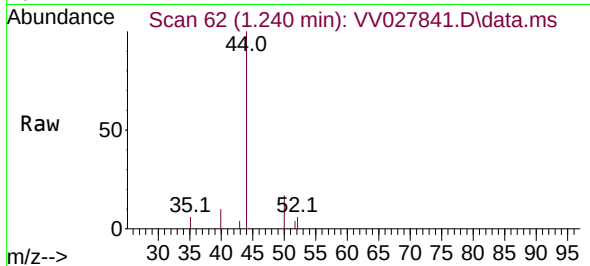




#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027841.D
Acq: 14 Sep 2022 20:26

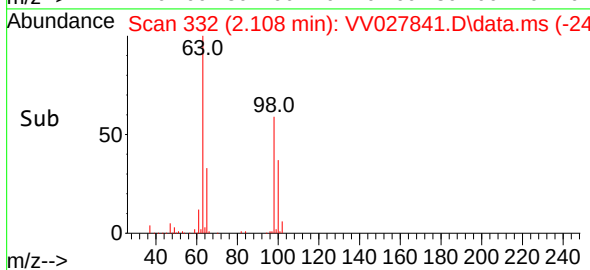
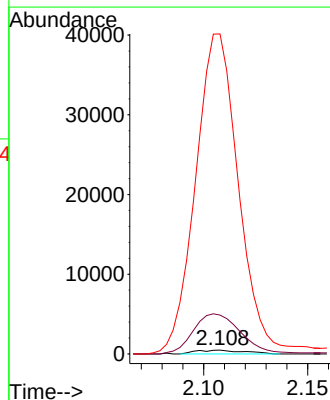
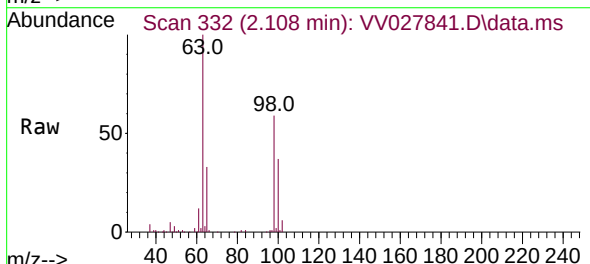
Instrument :
MSVOA_V
ClientSampleId :
C0E52

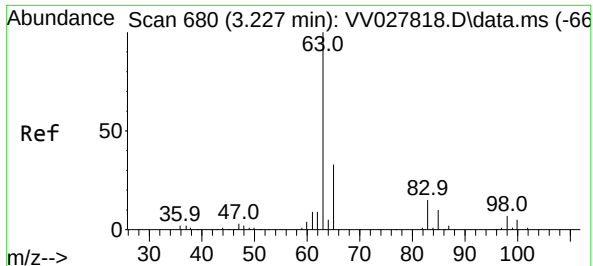
Tgt Ion: 50 Resp: 520
Ion Ratio Lower Upper
50 100
52 34.6 22.1 41.1



#12
1,1-Dichloroethene
Concen: 0.097 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV027841.D
Acq: 14 Sep 2022 20:26

Tgt Ion: 96 Resp: 776
Ion Ratio Lower Upper
96 100
61 1009.5 129.9 241.3#
63 8294.2 94.6 175.8#





#19

1,1-Dichloroethane

Concen: 0.065 ug/L

RT: 3.201 min Scan# 61

Delta R.T. 0.016 min

Lab File: VV027841.D

Acq: 14 Sep 2022 20:26

Instrument :

MSVOA_V

ClientSampleId :

C0E52

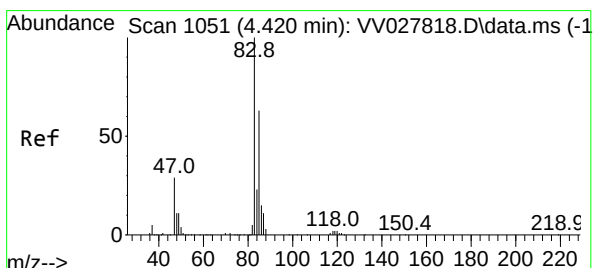
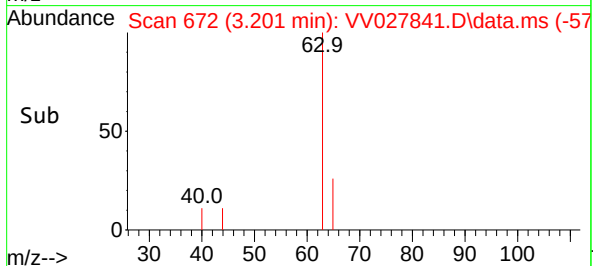
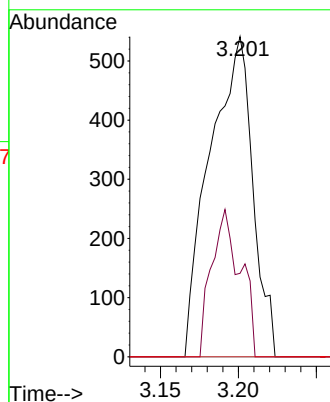
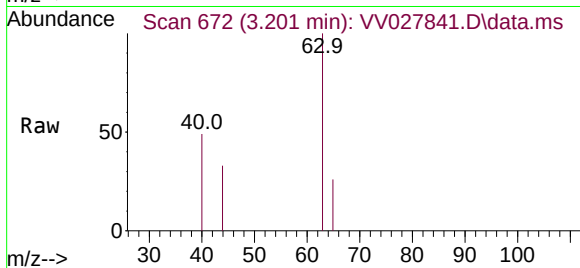
Tgt Ion: 63 Resp: 1035

Ion Ratio Lower Upper

63 100

65 26.1 22.0 41.0

83 0.0 10.1 18.9#



#25

Chloroform

Concen: 0.298 ug/L

RT: 4.365 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VV027841.D

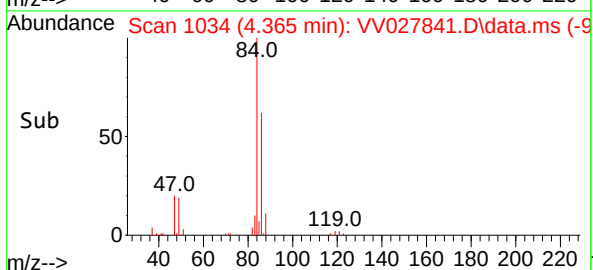
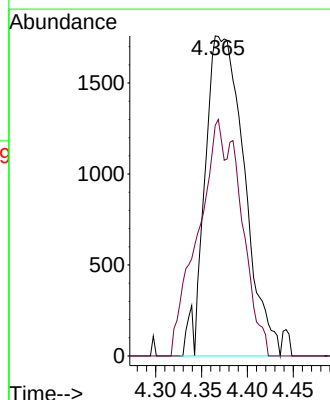
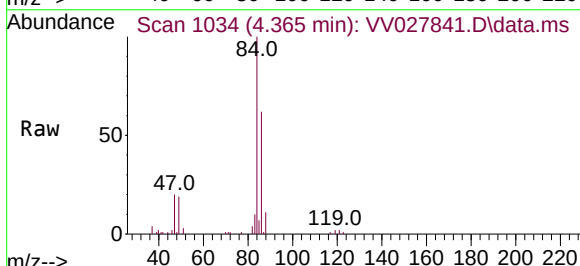
Acq: 14 Sep 2022 20:26

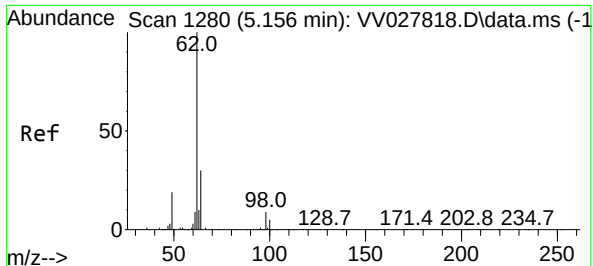
Tgt Ion: 83 Resp: 5242

Ion Ratio Lower Upper

83 100

85 72.0 45.4 84.2

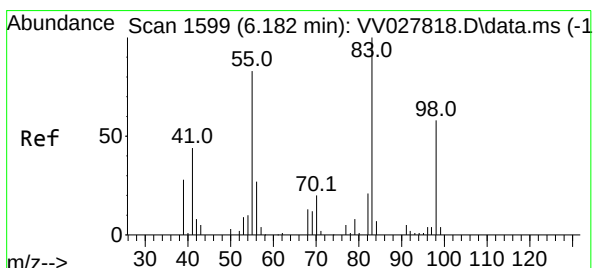
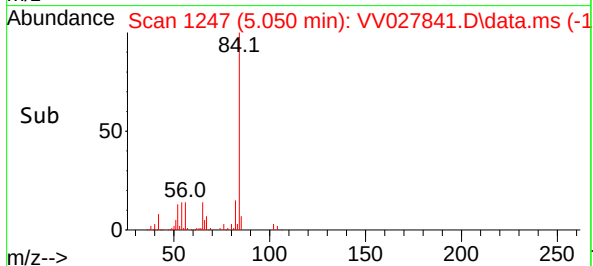
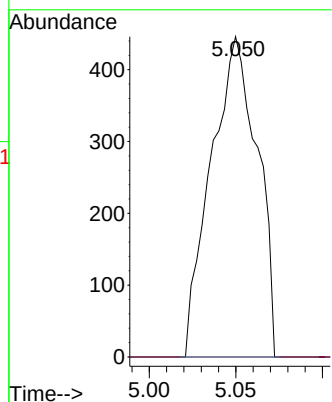
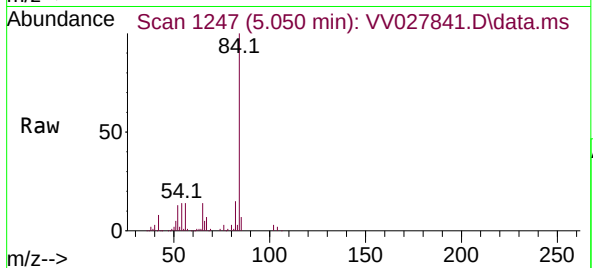




#27
1,2-Dichloroethane
Concen: 0.078 ug/L
RT: 5.050 min Scan# 11
Delta R.T. -0.074 min
Lab File: VV027841.D
Acq: 14 Sep 2022 20:26

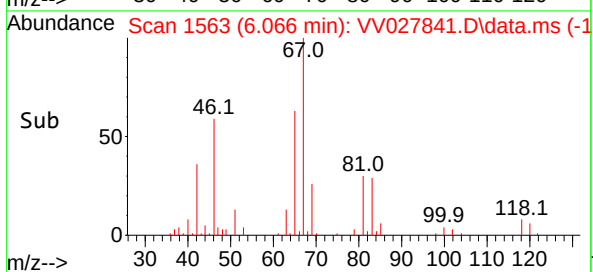
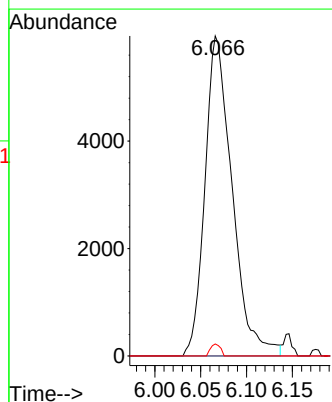
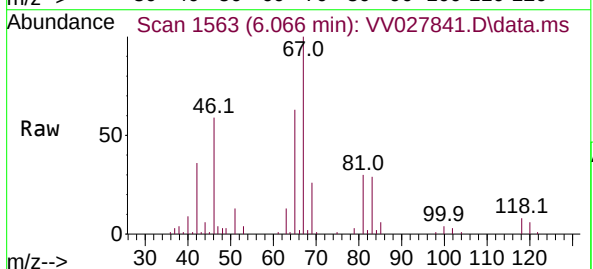
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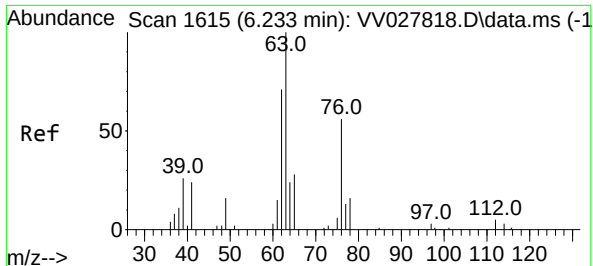
Tgt Ion: 62 Resp: 828
Ion Ratio Lower Upper
62 100
98 0.0 7.1 10.7#



#35
Methylcyclohexane
Concen: 0.789 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV027841.D
Acq: 14 Sep 2022 20:26

Tgt Ion: 83 Resp: 12296
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.3 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.580 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV027841.D

Acq: 14 Sep 2022 20:26

Instrument :

MSVOA_V

ClientSampleId :

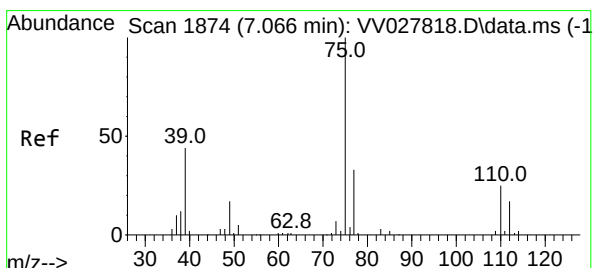
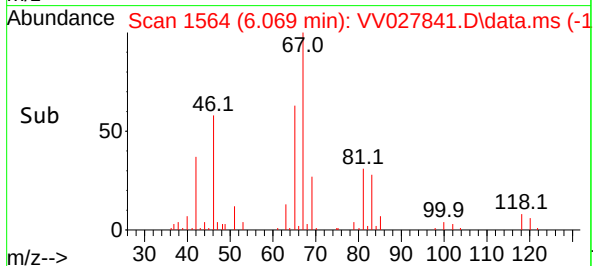
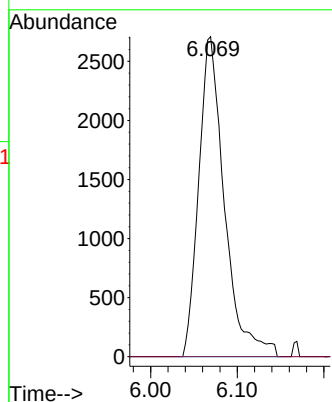
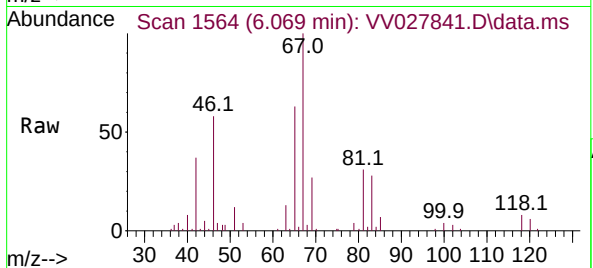
C0E52

Tgt Ion: 63 Resp: 5585

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV027841.D

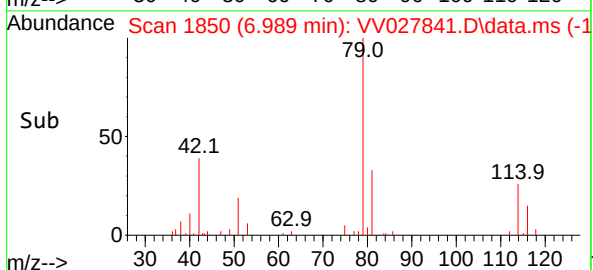
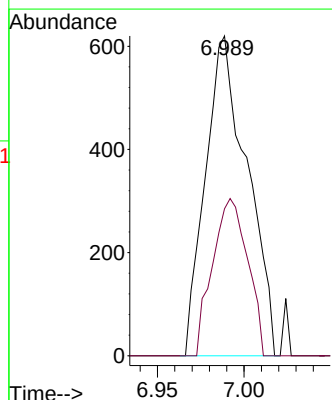
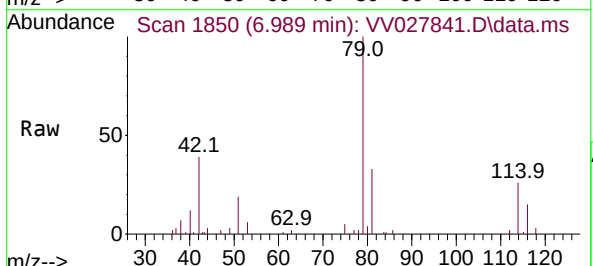
Acq: 14 Sep 2022 20:26

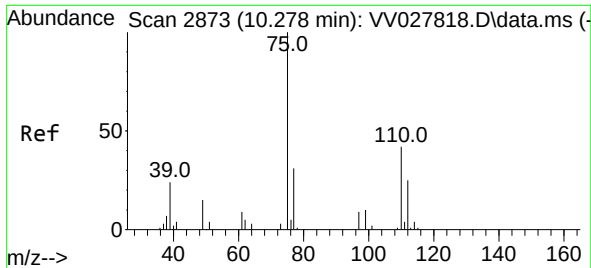
Tgt Ion: 75 Resp: 1036

Ion Ratio Lower Upper

75 100

77 46.0 22.0 40.8#





#61

1,2,3-Trichloropropane

Concen: 1.227 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV027841.D

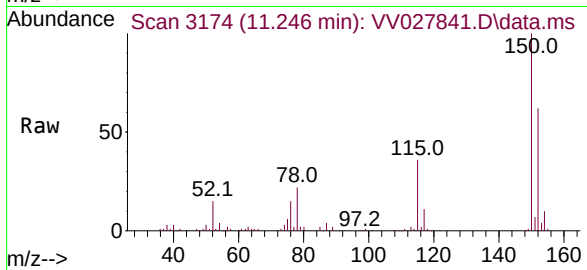
Acq: 14 Sep 2022 20:26

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Tgt Ion: 75 Resp: 5577

Ion Ratio Lower Upper

75 100

77 33.4 27.6 41.4

110 2.2 35.6 53.4#

