

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030822\
 Data File : VW024873.D
 Acq On : 08 Mar 2022 15:26
 Operator : SY/MD
 Sample : N1811-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 09 05:05:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 05:01:56 2022
 Response via : Initial Calibration

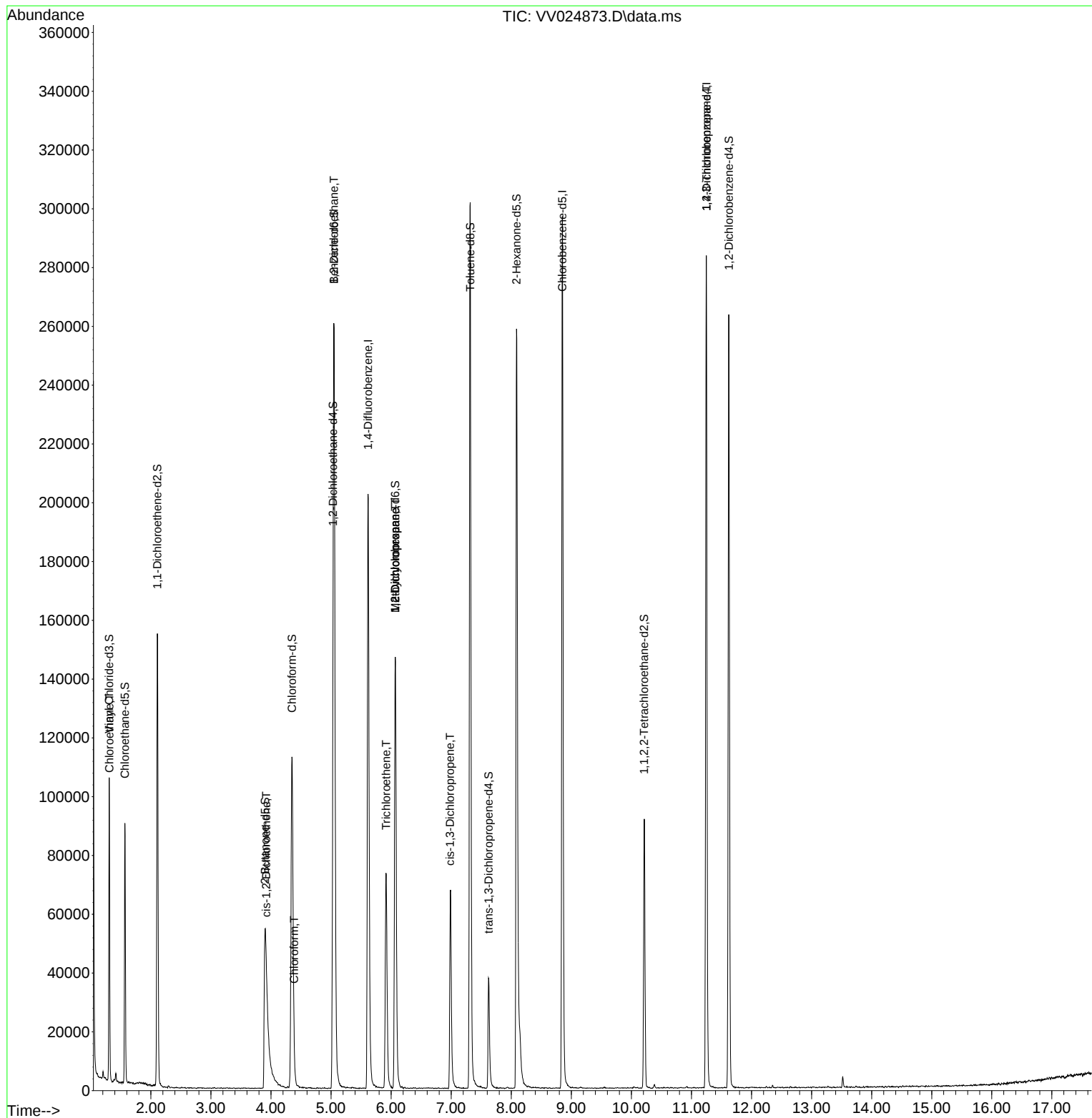
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	181696	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	167817	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73899	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63035	4.090	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.568	69	56724	4.487	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.108	63	81086	2.871	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.400%#	
20) 2-Butanone-d5	3.902	46	126211	57.334	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.660%	
24) Chloroform-d	4.349	84	123084	5.118	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.034	65	55979	5.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.050	84	247572	5.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.069	67	77200	5.419	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.400%	
41) Toluene-d8	7.317	98	207389	4.714	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	7.622	79	24475	5.157	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.200%	
46) 2-Hexanone-d5	8.088	63	98683	52.840	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.680%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46272	5.389	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	65002	5.084	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
8) Chloroethane	1.310	64	899	0.075	ug/L #	1
22) cis-1,2-Dichloroethene	3.921	96	1312	0.090	ug/L	85
25) Chloroform	4.384	83	1813	0.069	ug/L	84
27) 1,2-Dichloroethane	5.050	62	1249	0.089	ug/L #	73
34) Trichloroethene	5.918	95	26686	1.773	ug/L	99
35) Methylcyclohexane	6.069	83	18119	0.745	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	8348	0.622	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	1832	0.098	ug/L	88
61) 1,2,3-Trichloropropane	11.249	75	9346	1.396	ug/L #	66

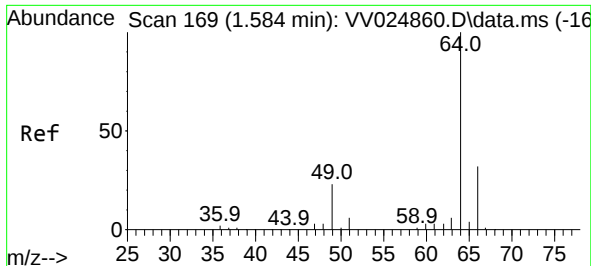
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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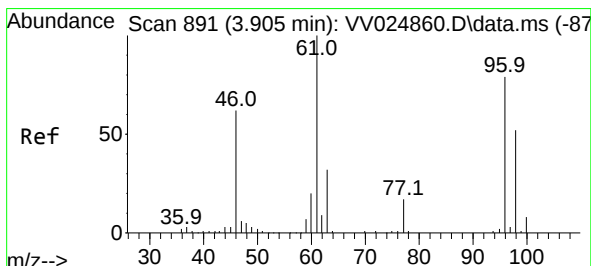
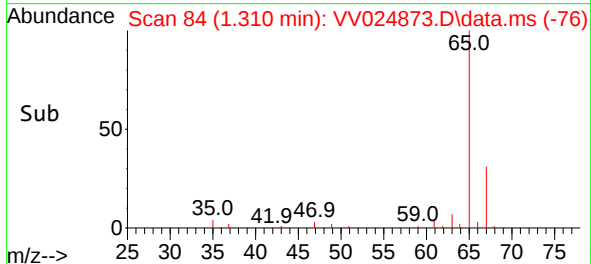
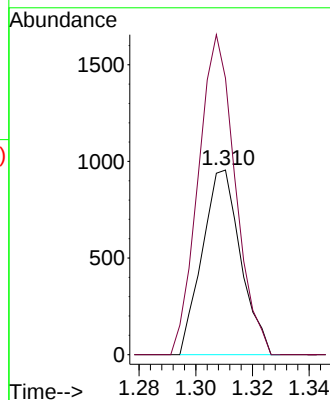
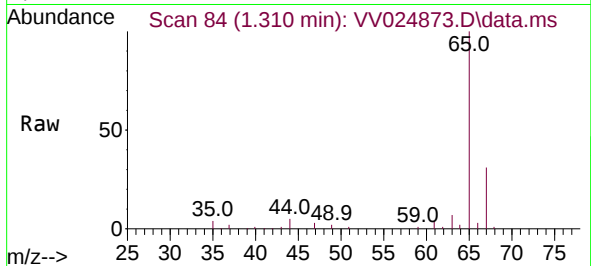




#8
Chloroethane
Concen: 0.075 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV024873.D
Acq: 08 Mar 2022 15:26

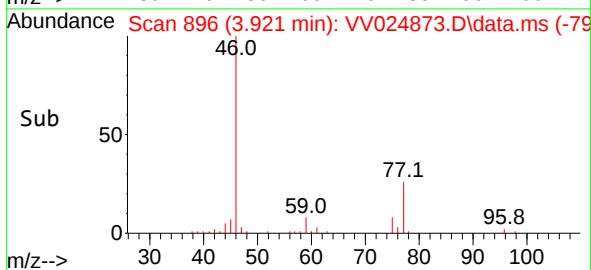
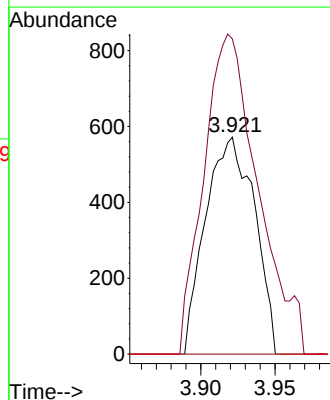
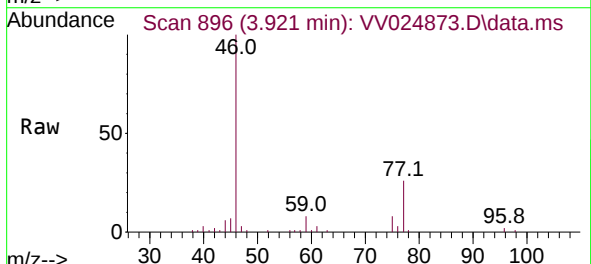
Instrument :
MSVOA_V
ClientSampleId :

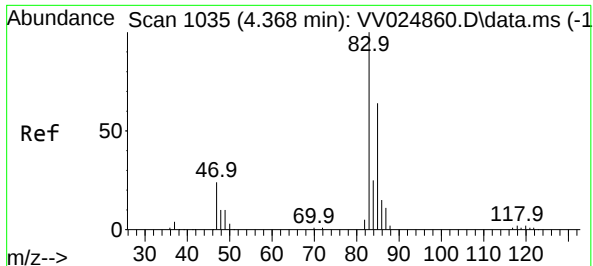
Tgt Ion: 64 Resp: 899
Ion Ratio Lower Upper
64 100
66 149.8 22.5 41.9#



#22
cis-1,2-Dichloroethene
Concen: 0.090 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.016 min
Lab File: VV024873.D
Acq: 08 Mar 2022 15:26

Tgt Ion: 96 Resp: 1312
Ion Ratio Lower Upper
96 100
61 145.3 89.7 166.5
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.069 ug/L

RT: 4.384 min Scan# 1035

Delta R.T. 0.016 min

Lab File: VV024873.D

Acq: 08 Mar 2022 15:26

Instrument :

MSVOA_V

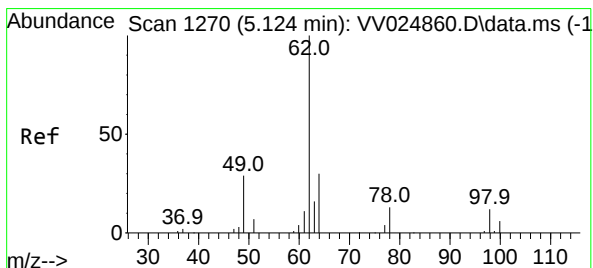
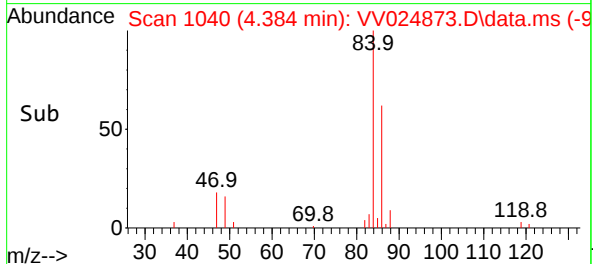
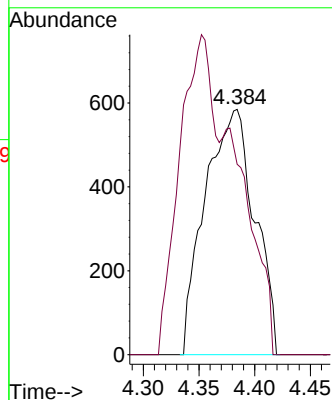
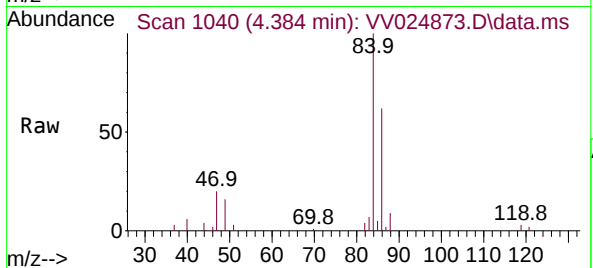
ClientSampleId :

Tgt Ion: 83 Resp: 1813

Ion Ratio Lower Upper

83 100

85 77.6 45.5 84.5



#27

1,2-Dichloroethane

Concen: 0.089 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.074 min

Lab File: VV024873.D

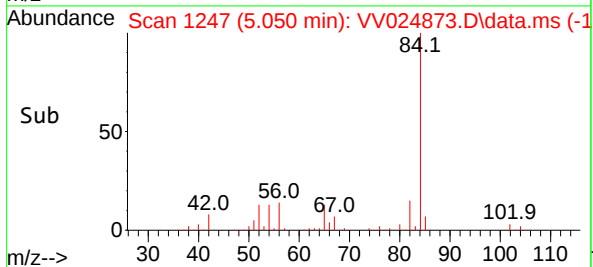
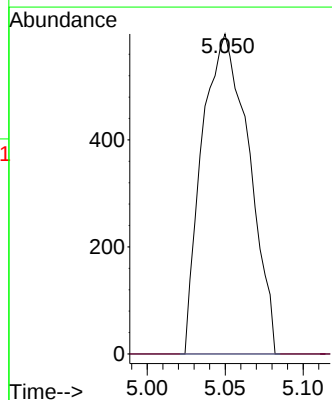
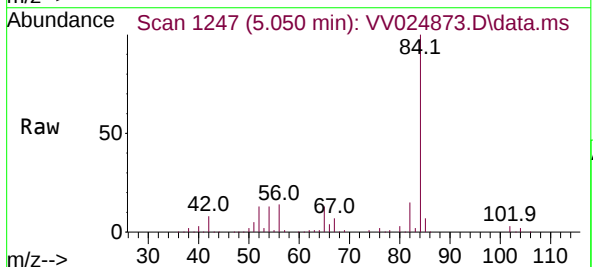
Acq: 08 Mar 2022 15:26

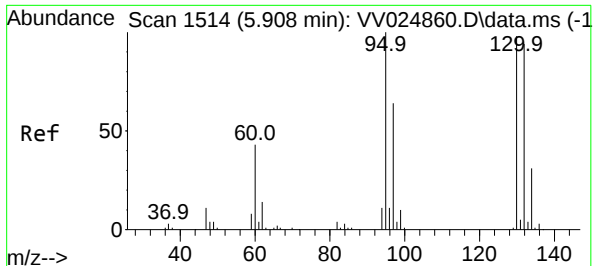
Tgt Ion: 62 Resp: 1249

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#

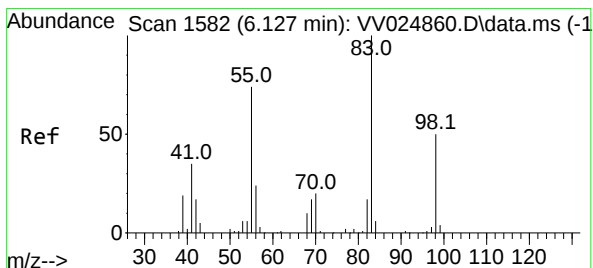
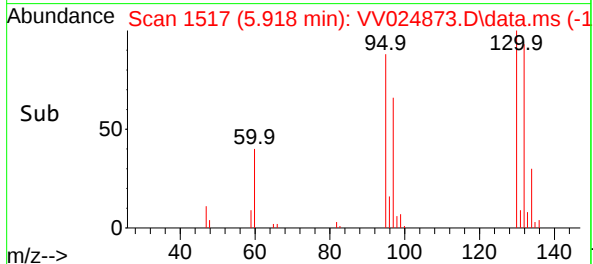
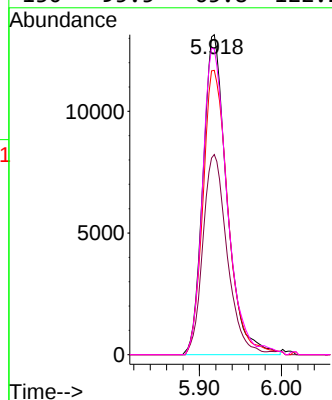
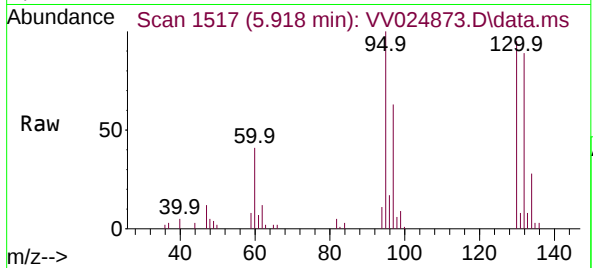




#34
Trichloroethene
Concen: 1.773 ug/L
RT: 5.918 min Scan# 1514
Delta R.T. 0.010 min
Lab File: VV024873.D
Acq: 08 Mar 2022 15:26

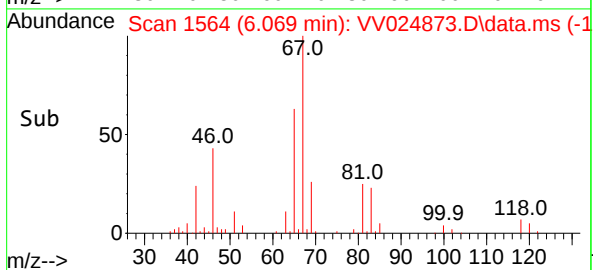
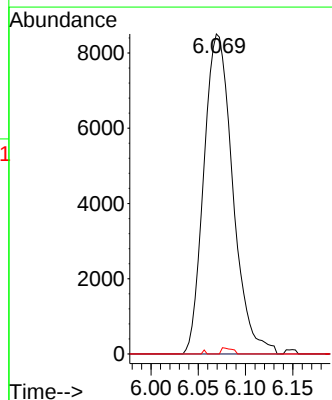
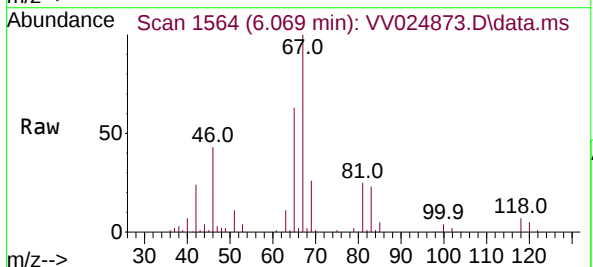
Instrument :
MSVOA_V
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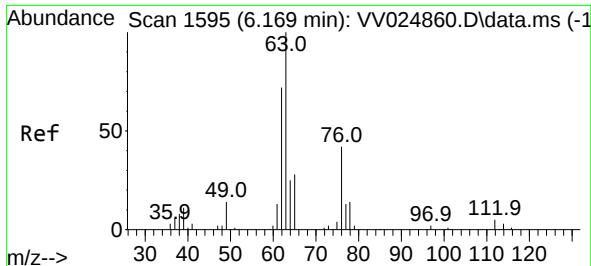
Tgt Ion: 95	Resp: 26686
Ion Ratio	Lower Upper
95 100	
97 62.6	44.2 82.0
132 88.8	62.1 115.3
130 95.5	65.8 122.2



#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024873.D
Acq: 08 Mar 2022 15:26

Tgt Ion: 83	Resp: 18119
Ion Ratio	Lower Upper
83 100	
55 0.0	58.8 88.2#
98 0.7	38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.622 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024873.D

Acq: 08 Mar 2022 15:26

Instrument :

MSVOA_V

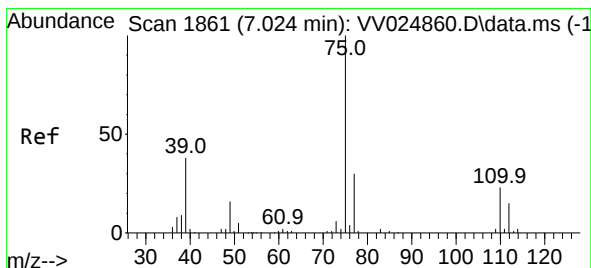
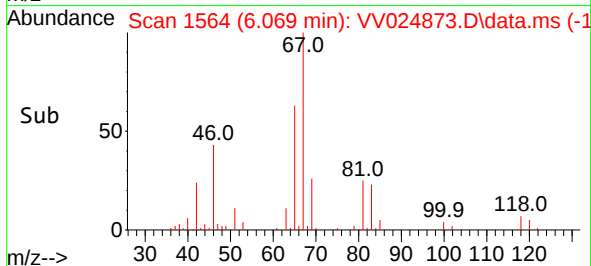
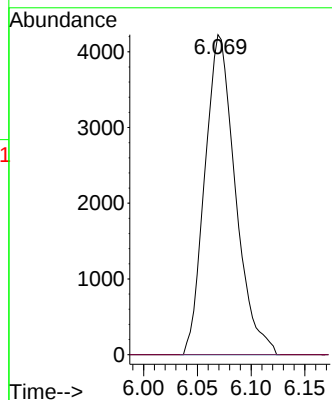
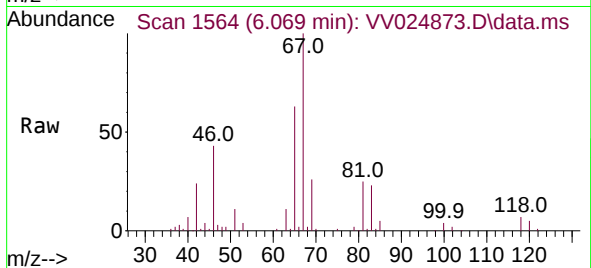
ClientSampleId :

Tgt Ion: 63 Resp: 8348

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV024873.D

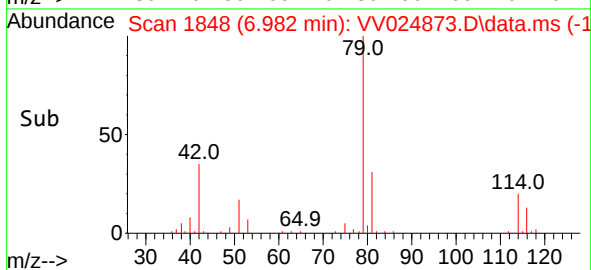
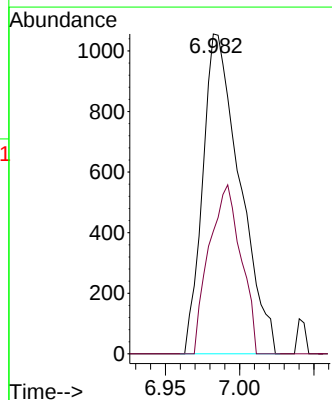
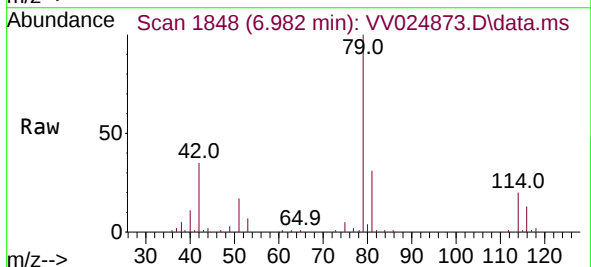
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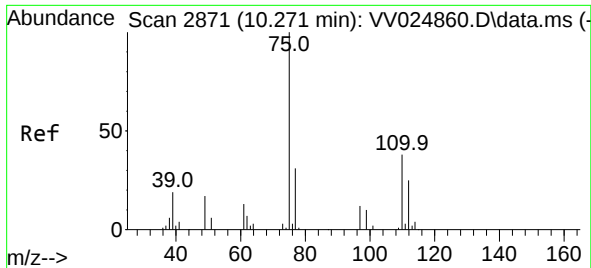
Tgt Ion: 75 Resp: 1832

Ion Ratio Lower Upper

75 100

77 38.4 22.3 41.5





#61

1,2,3-Trichloropropane

Concen: 1.396 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

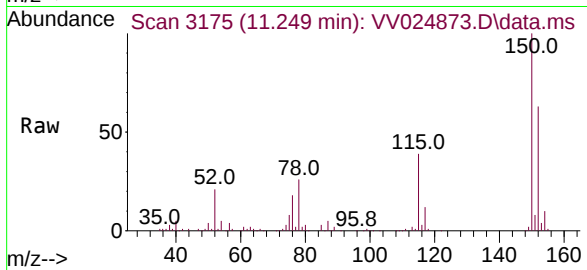
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Tgt Ion: 75 Resp: 9346

Ion Ratio Lower Upper

75 100

77 30.2 26.3 39.5

110 1.6 30.3 45.5#

