

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW010622\
 Data File : VW024296.D
 Acq On : 06 Jan 2022 15:27
 Operator : SY/MD
 Sample : N1053-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 07 01:38:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 01:34:41 2022
 Response via : Initial Calibration

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

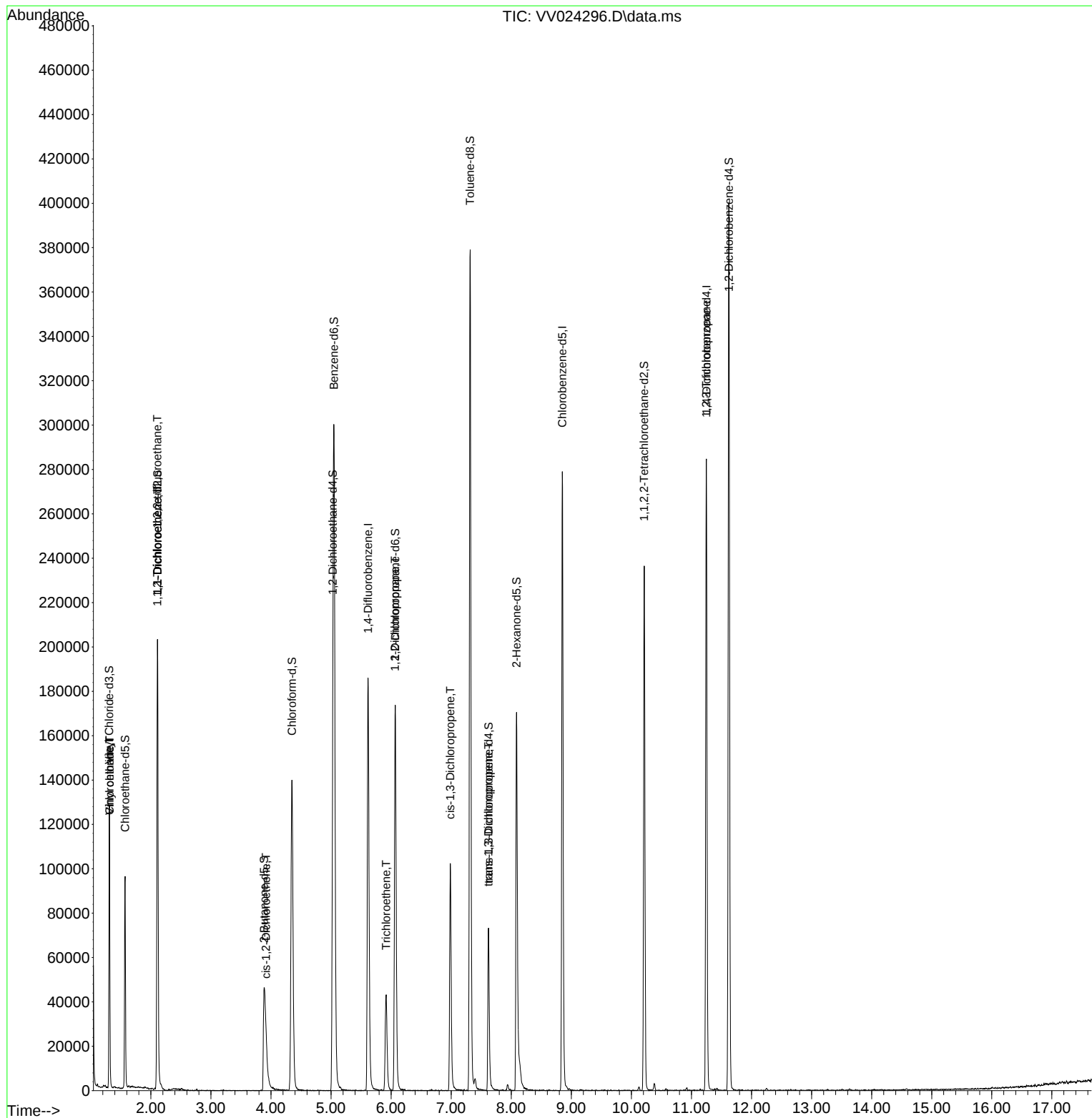
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	165952	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	157040	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76793	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67662	56.652	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.300%
7) Chloroethane-d5	1.571	69	55426	61.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.180%
11) 1,1-Dichloroethene-d2	2.111	63	104571	46.847	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.700%
21) 2-Butanone-d5	3.886	46	80961	121.670	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.670%
24) Chloroform-d	4.349	84	139468	63.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.780%#
26) 1,2-Dichloroethane-d4	5.031	65	94614	64.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	129.480%#
32) Benzene-d6	5.050	84	262660	64.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	128.180%#
36) 1,2-Dichloropropane-d6	6.069	67	76090	66.252	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	132.500%#
41) Toluene-d8	7.317	98	249183	62.801	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.600%#
43) trans-1,3-Dichloroprop...	7.622	79	39870	60.287	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	120.580%
47) 2-Hexanone-d5	8.088	63	57537	115.310	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.310%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	98438	59.976	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	119.960%
66) 1,2-Dichlorobenzene-d4	11.622	152	107000	69.904	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	139.800%#
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	10967	9.215	ug/L	91
8) Chloroethane	1.314	64	4724	6.431	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1157	1.107	ug/L #	16
12) 1,1-Dichloroethene	2.111	96	973	0.963	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	5053	4.542	ug/L	91
34) Trichloroethene	5.918	95	13382	12.153	ug/L	95
37) 1,2-Dichloropropane	6.066	63	9656	10.281	ug/L #	82
39) cis-1,3-Dichloropropene	6.986	75	3034	1.922	ug/L	87
44) trans-1,3-Dichloropropene	7.619	75	2048	1.279	ug/L	94
61) 1,2,3-Trichloropropane	11.246	75	7333	6.503	ug/L #	59

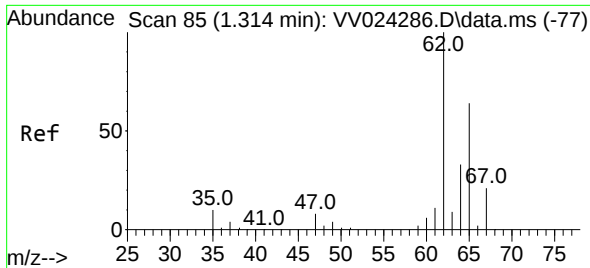
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW010622\  
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Acq On    : 06 Jan 2022  15:27  
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Sample    : N1053-07  
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ALS Vial  : 12   Sample Multiplier: 1
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Instrument :
MSVOA_V
ClientSampleId :

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Quant Title : VOC Analysis
QLast Update : Fri Jan 07 01:34:41 2022
Response via : Initial Calibration

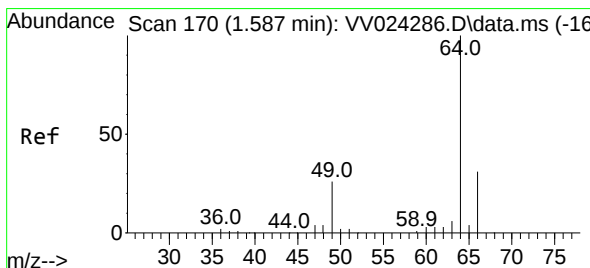
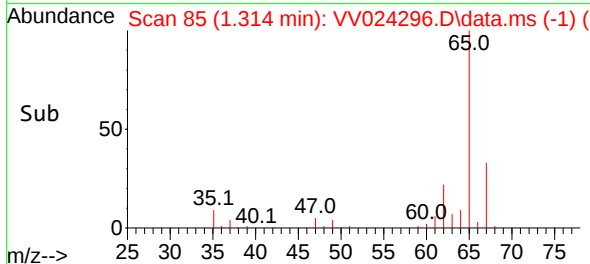
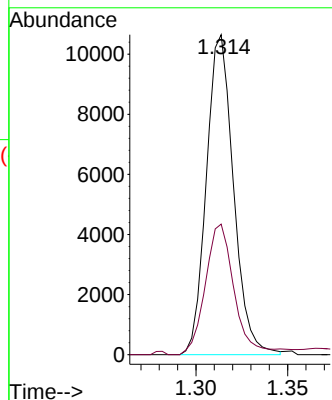
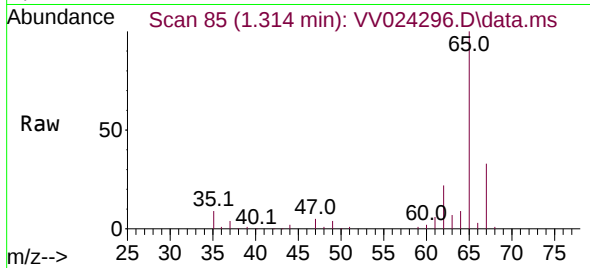




#5
 Vinyl chloride
 Concen: 9.215 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV024296.D
 Acq: 06 Jan 2022 15:27

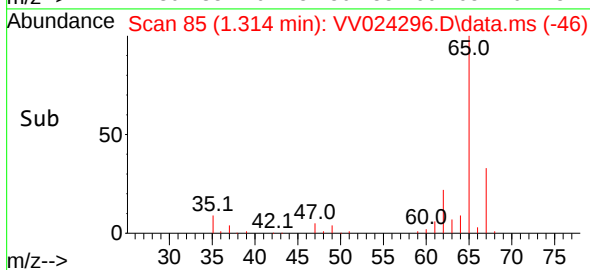
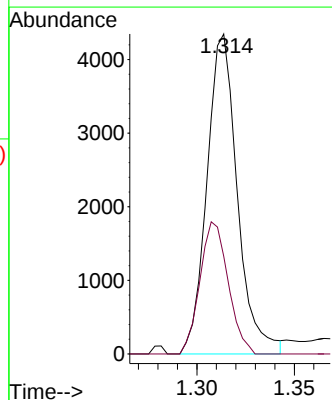
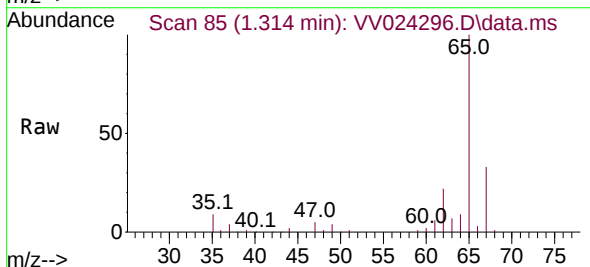
Instrument :
 MSVOA_V
 ClientSampleId :

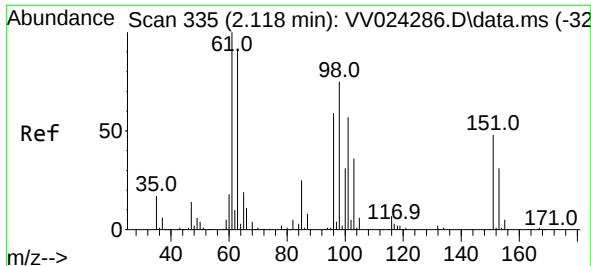
Tgt Ion: 62 Resp: 10967
 Ion Ratio Lower Upper
 62 100
 64 40.8 25.0 46.4



#8
 Chloroethane
 Concen: 6.431 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.273 min
 Lab File: VV024296.D
 Acq: 06 Jan 2022 15:27

Tgt Ion: 64 Resp: 4724
 Ion Ratio Lower Upper
 64 100
 66 30.5 21.4 39.8

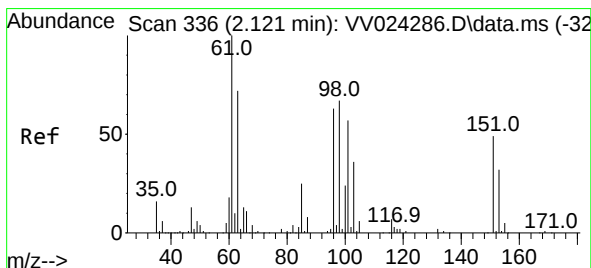
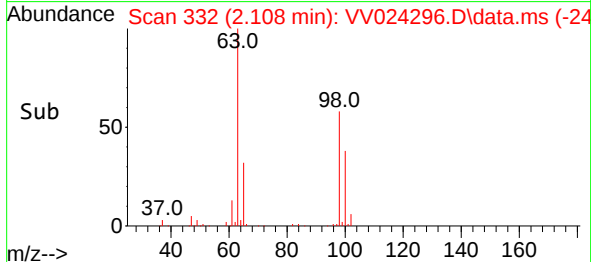
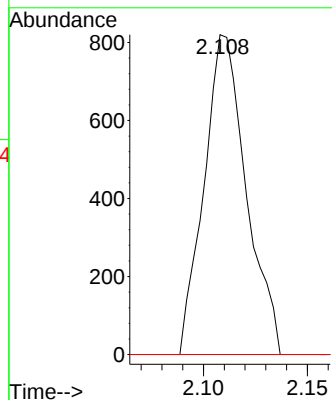
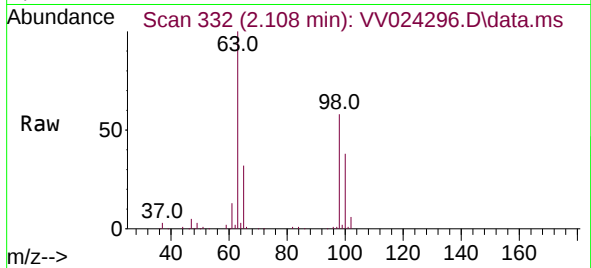




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.107 ug/L
RT: 2.108 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV024296.D
Acq: 06 Jan 2022 15:27

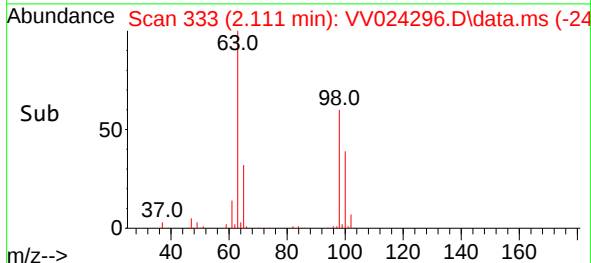
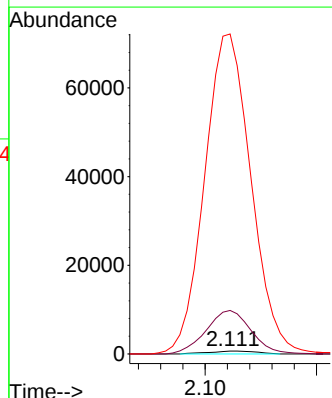
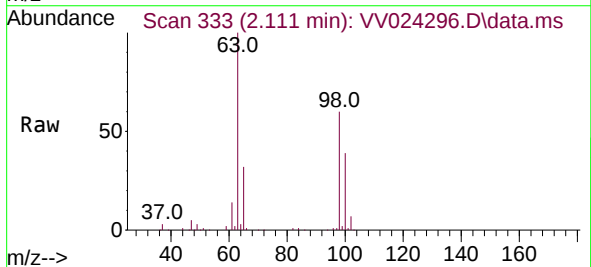
Instrument :
MSVOA_V
ClientSampleId :

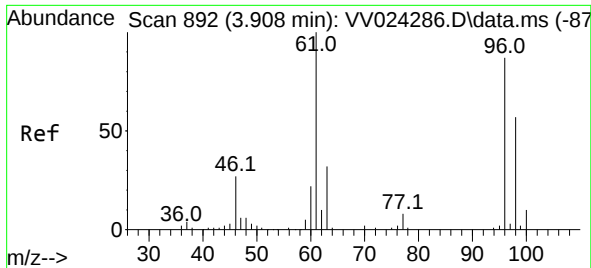
Tgt Ion:101 Resp: 1157
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 67.1 100.7#



#12
1,1-Dichloroethene
Concen: 0.963 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV024296.D
Acq: 06 Jan 2022 15:27

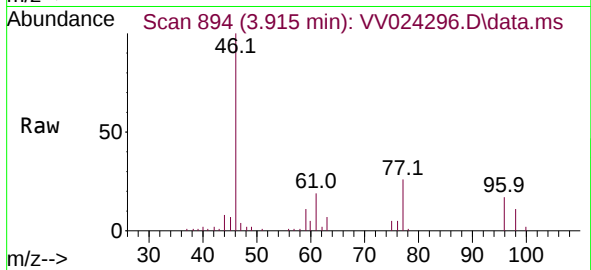
Tgt Ion: 96 Resp: 973
Ion Ratio Lower Upper
96 100
61 1521.6 111.9 207.9#
63 11190.1 82.7 153.5#



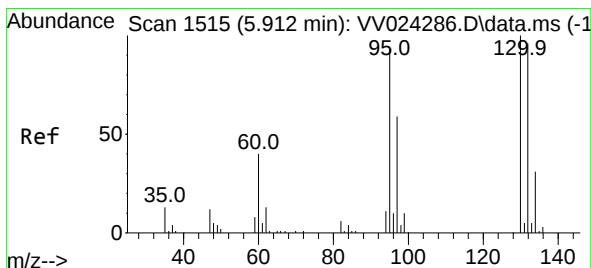
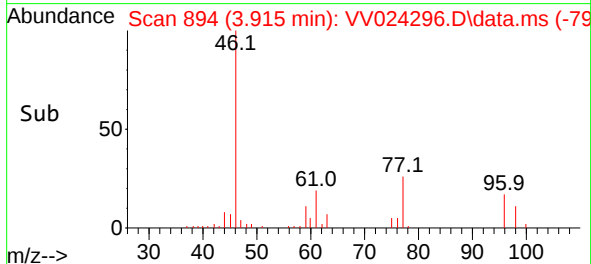
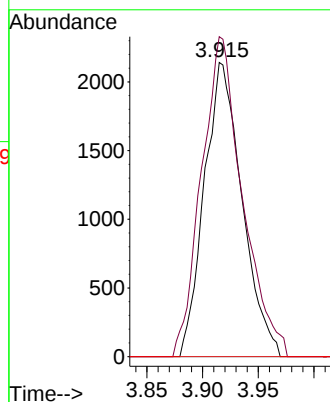


#20
 cis-1,2-Dichloroethene
 Concen: 4.542 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.007 min
 Lab File: VV024296.D
 Acq: 06 Jan 2022 15:27

Instrument :
 MSVOA_V
 ClientSampleId :

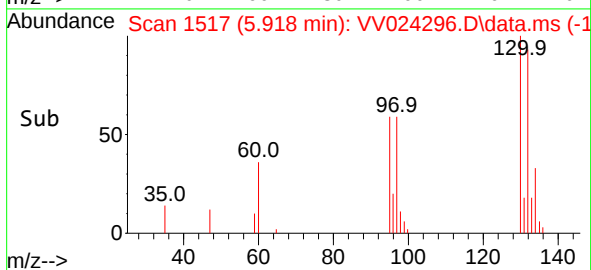
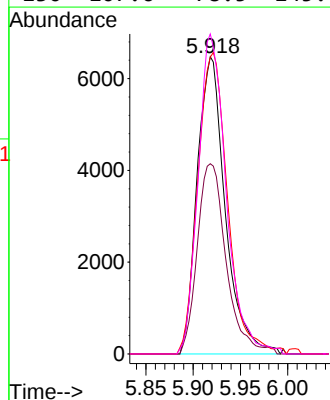
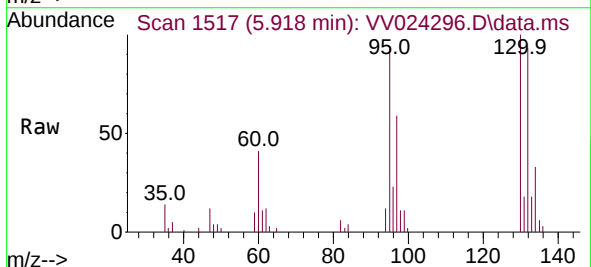


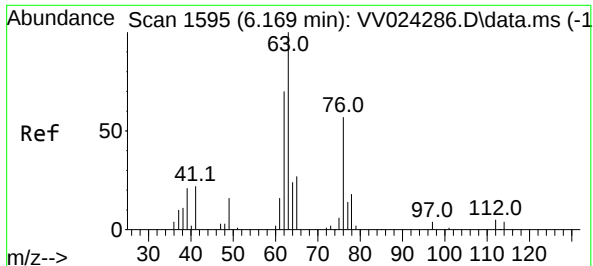
Tgt Ion: 96 Resp: 5053
 Ion Ratio Lower Upper
 96 100
 61 108.7 82.9 153.9
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 12.153 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.007 min
 Lab File: VV024296.D
 Acq: 06 Jan 2022 15:27

Tgt Ion: 95 Resp: 13382
 Ion Ratio Lower Upper
 95 100
 97 64.0 44.1 81.9
 132 99.8 75.1 139.5
 130 107.6 78.5 145.7





#37

1,2-Dichloropropane

Concen: 10.281 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV024296.D

Acq: 06 Jan 2022 15:27

Instrument :

MSVOA_V

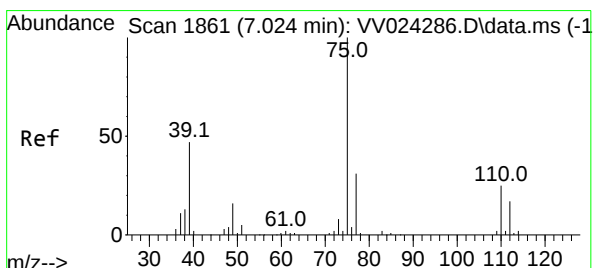
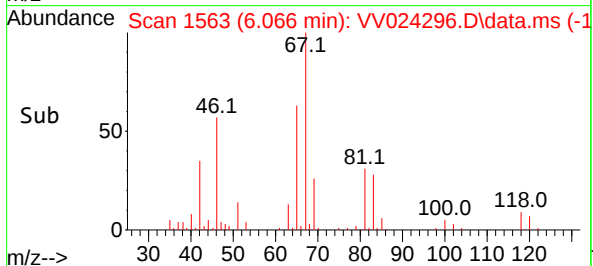
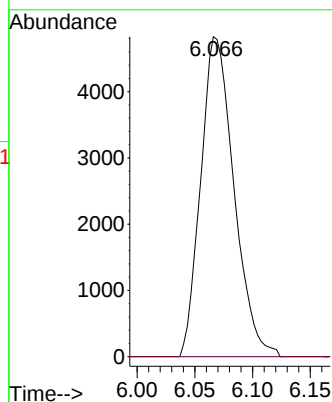
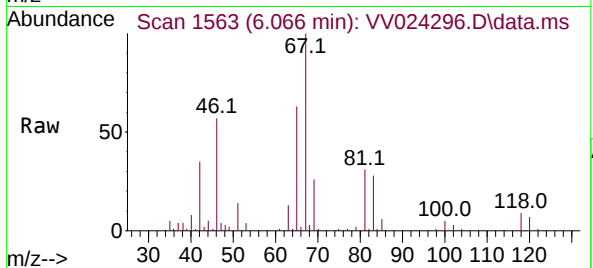
ClientSampleId :

Tgt Ion: 63 Resp: 9656

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#39

cis-1,3-Dichloropropene

Concen: 1.922 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV024296.D

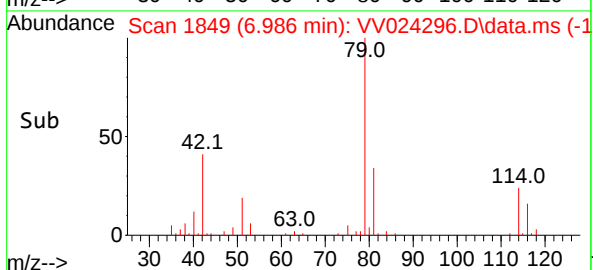
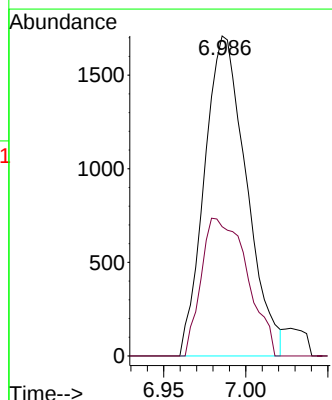
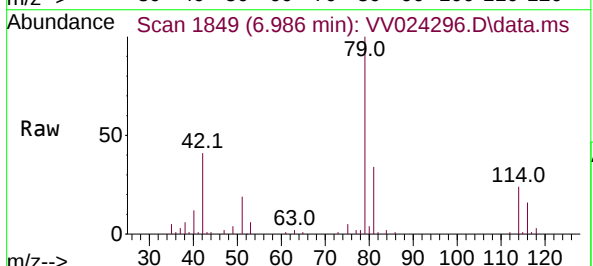
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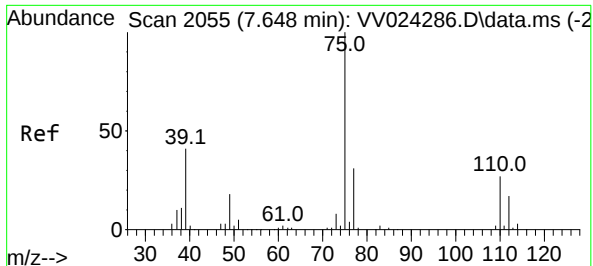
Tgt Ion: 75 Resp: 3034

Ion Ratio Lower Upper

75 100

77 40.4 23.0 42.8

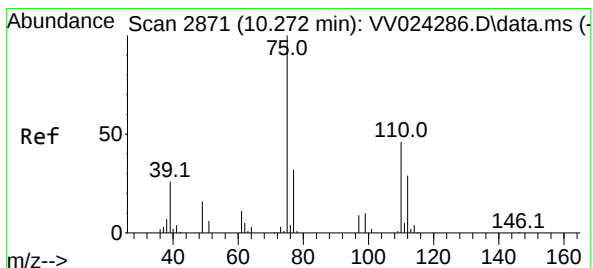
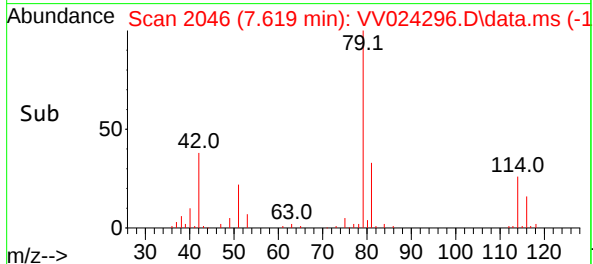
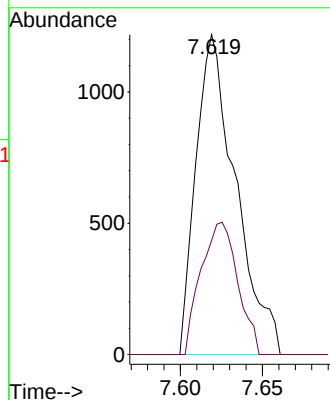
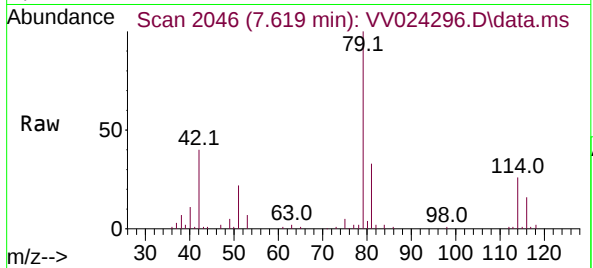




#44
trans-1,3-Dichloropropene
Concen: 1.279 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV024296.D
Acq: 06 Jan 2022 15:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2048
Ion Ratio Lower Upper
75 100
77 35.6 22.7 42.1



#61
1,2,3-Trichloropropane
Concen: 6.503 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024296.D
Acq: 06 Jan 2022 15:27

Tgt Ion: 75 Resp: 7333
Ion Ratio Lower Upper
75 100
77 38.2 26.9 40.3
110 2.9 37.1 55.7#

