

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028330.D
 Acq On : 04 Oct 2022 15:29
 Operator : SY/MD
 Sample : N4866-17DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 23:25:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

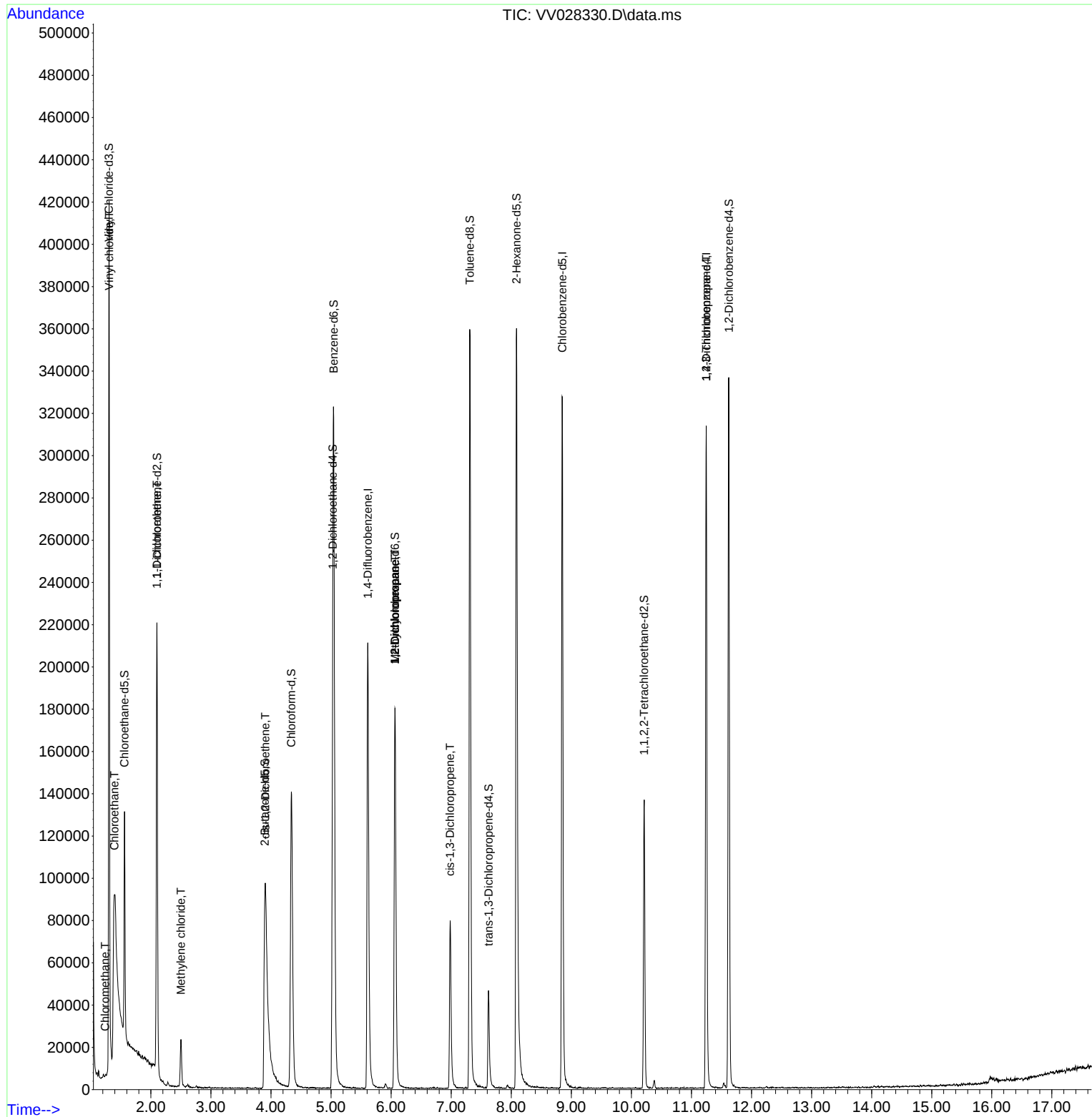
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	195507	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	197543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	92347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	75601	5.146	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.000%
7) Chloroethane-d5	1.561	69	67373	5.418	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.101	63	106872	3.860	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	3.899	46	159583	64.205	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.420%
24) Chloroform-d	4.339	84	152375	5.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.600%
26) 1,2-Dichloroethane-d4	5.027	65	71994	5.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.800%
32) Benzene-d6	5.043	84	305546	5.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.800%
36) 1,2-Dichloropropane-d6	6.066	67	94018	6.048	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.000%
41) Toluene-d8	7.310	98	253787	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
43) trans-1,3-Dichloroprop...	7.622	79	28358	4.790	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.088	63	138860	57.301	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.600%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	67550	5.733	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	96357	6.063	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.200%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	619	0.042	ug/L	96
5) Vinyl chloride	1.304	62	197852	11.790	ug/L	97
8) Chloroethane	1.394	64	321752	28.768	ug/L #	50
12) 1,1-Dichloroethene	2.098	96	1239	0.088	ug/L #	1
16) Methylene chloride	2.500	84	9336	0.591	ug/L	90
22) cis-1,2-Dichloroethene	3.905	96	12327	0.838	ug/L	97
35) Methylcyclohexane	6.063	83	22852	0.951	ug/L #	16
37) 1,2-Dichloropropane	6.063	63	9938	0.730	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	1913	0.098	ug/L #	81
61) 1,2,3-Trichloropropane	11.246	75	8971	1.259	ug/L #	68

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

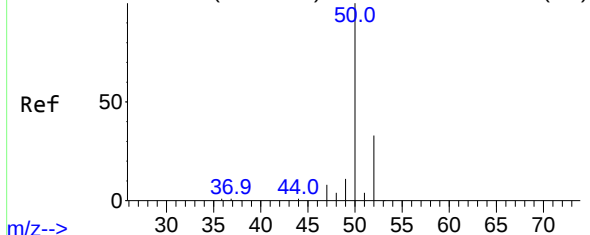
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028330.D
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QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration



Abundance Scan 61 (1.237 min): VV028271.D\data.ms (-52)



#3

Chloromethane

Concen: 0.042 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV028330.D

Acq: 04 Oct 2022 15:29

Instrument :

MSVOA_V

ClientSampleId :

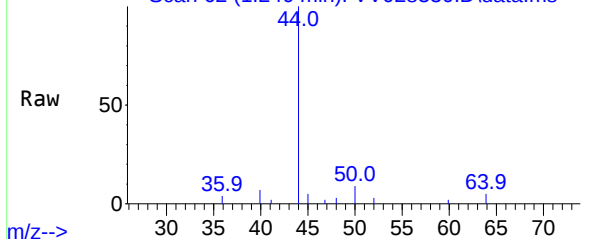
Tgt Ion: 50 Resp: 619

Ion Ratio Lower Upper

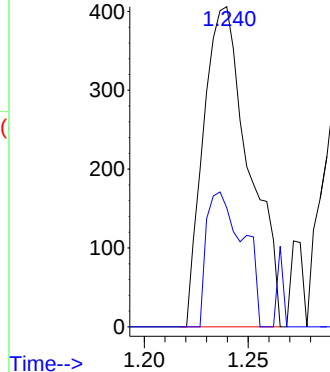
50 100

52 37.2 24.4 45.2

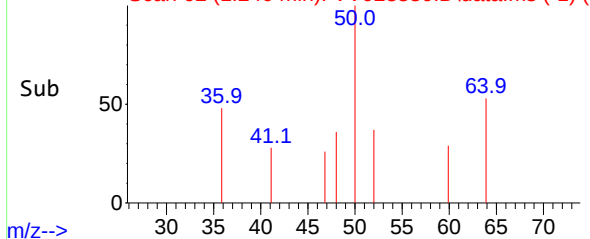
Abundance Scan 62 (1.240 min): VV028330.D\data.ms



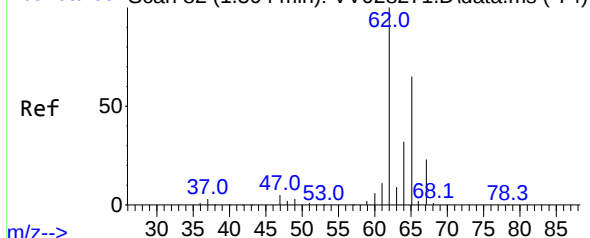
Abundance



Abundance Scan 62 (1.240 min): VV028330.D\data.ms (-1)



Abundance Scan 82 (1.304 min): VV028271.D\data.ms (-74)



#5

Vinyl chloride

Concen: 11.790 ug/L

RT: 1.304 min Scan# 82

Delta R.T. 0.000 min

Lab File: VV028330.D

Acq: 04 Oct 2022 15:29

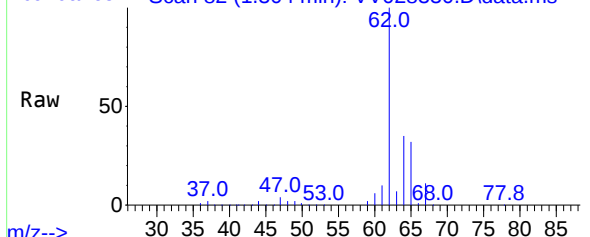
Tgt Ion: 62 Resp: 197852

Ion Ratio Lower Upper

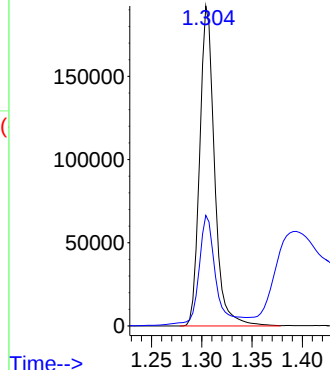
62 100

64 34.5 23.0 42.8

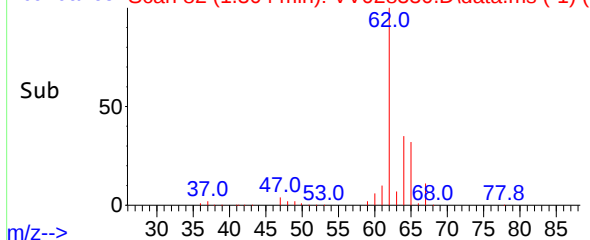
Abundance Scan 82 (1.304 min): VV028330.D\data.ms

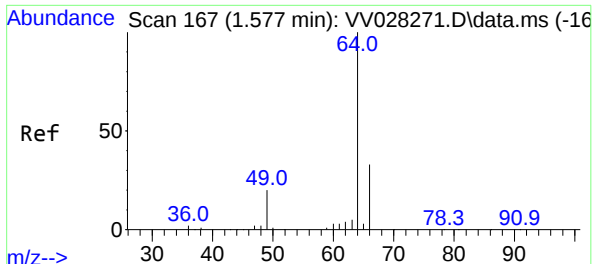


Abundance



Abundance Scan 82 (1.304 min): VV028330.D\data.ms (-1)

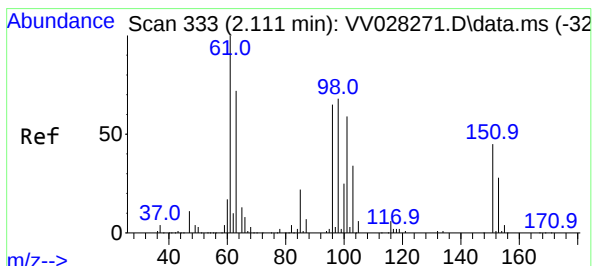
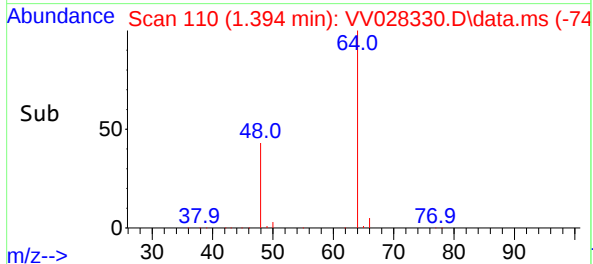
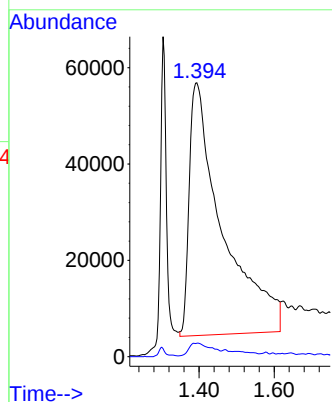
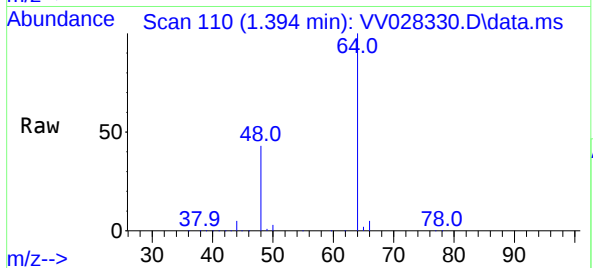




#8
Chloroethane
Concen: 28.768 ug/L
RT: 1.394 min Scan# 11
Delta R.T. -0.183 min
Lab File: VV028330.D
Acq: 04 Oct 2022 15:29

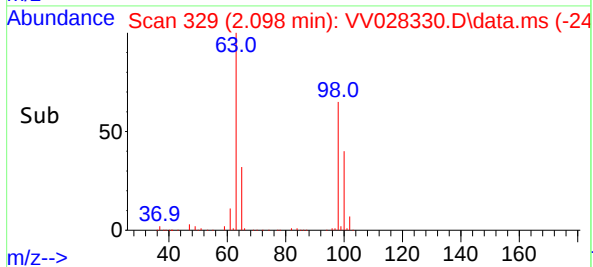
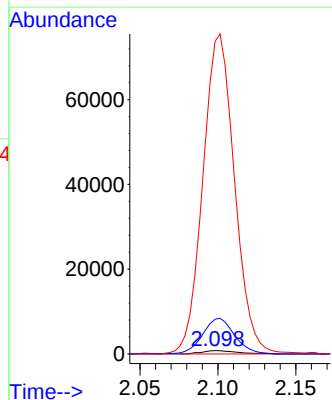
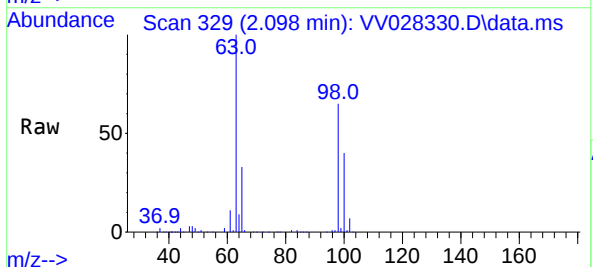
Instrument :
MSVOA_V
ClientSampleId :

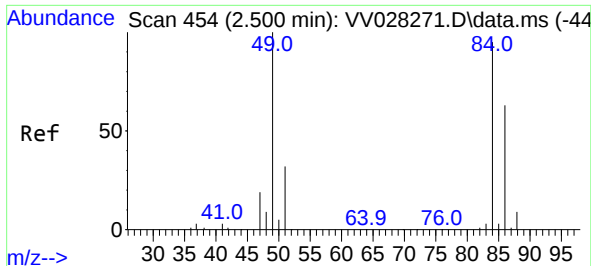
Tgt Ion: 64 Resp: 321752
Ion Ratio Lower Upper
64 100
66 4.9 23.0 42.8#



#12
1,1-Dichloroethene
Concen: 0.088 ug/L
RT: 2.098 min Scan# 329
Delta R.T. -0.013 min
Lab File: VV028330.D
Acq: 04 Oct 2022 15:29

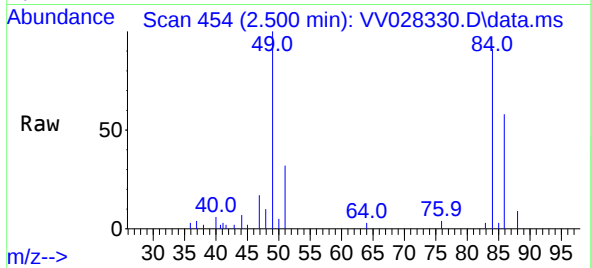
Tgt Ion: 96 Resp: 1239
Ion Ratio Lower Upper
96 100
61 1021.3 128.3 238.3#
63 9175.1 112.7 209.3#



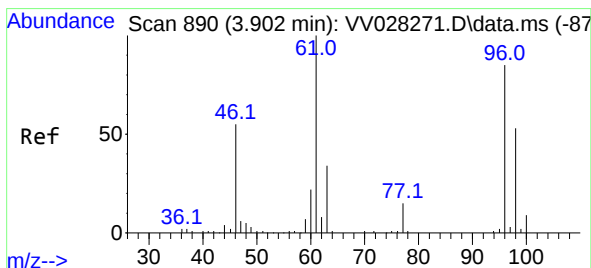
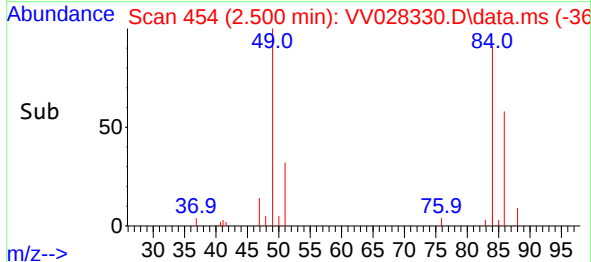
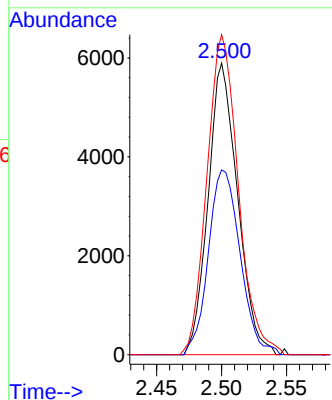


#16
Methylene chloride
Concen: 0.591 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV028330.D
Acq: 04 Oct 2022 15:29

Instrument :
MSVOA_V
ClientSampleId :

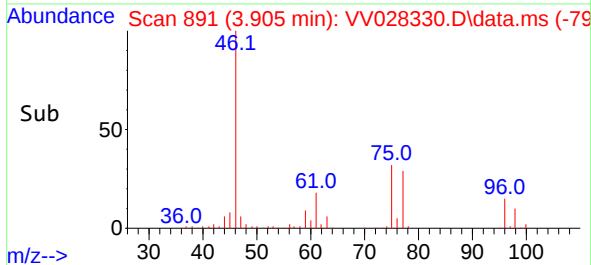
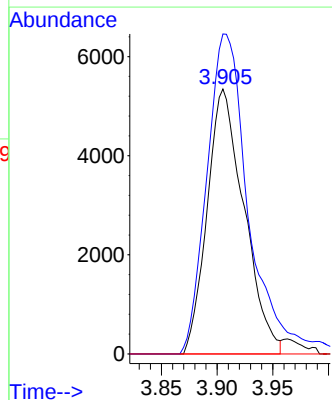
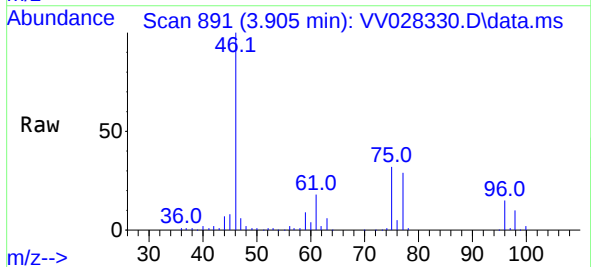


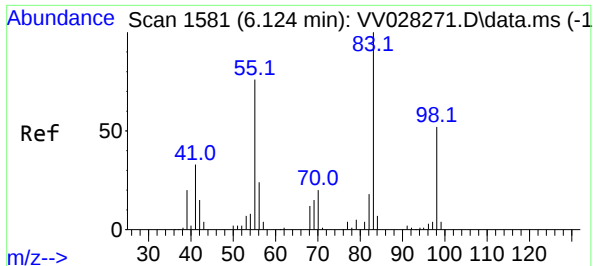
Tgt Ion: 84 Resp: 9336
Ion Ratio Lower Upper
84 100
86 63.4 46.8 86.8
49 109.8 87.5 162.5



#22
cis-1,2-Dichloroethene
Concen: 0.838 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV028330.D
Acq: 04 Oct 2022 15:29

Tgt Ion: 96 Resp: 12327
Ion Ratio Lower Upper
96 100
61 120.7 87.2 161.9
68 0.0 0.0 0.0





#35

Methylcyclohexane

Concen: 0.951 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.061 min

Lab File: VV028330.D

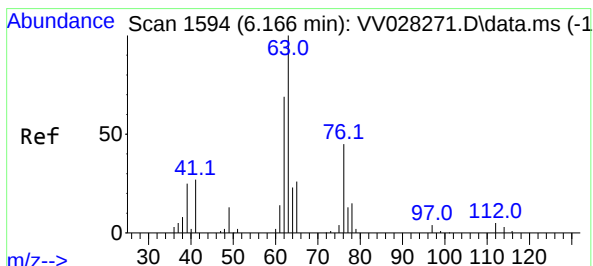
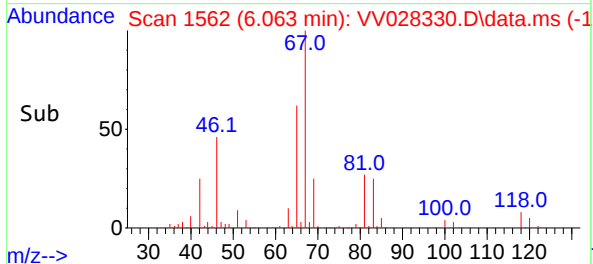
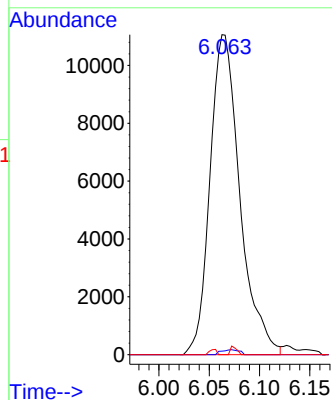
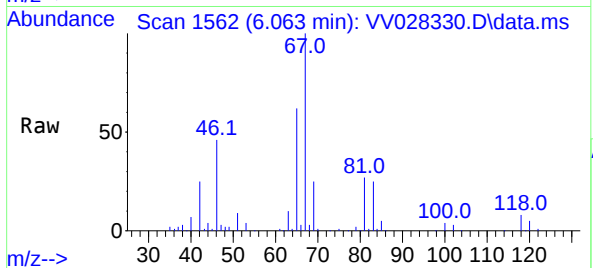
Acq: 04 Oct 2022 15:29

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	22852
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.7	97.1#
98	0.4	39.5	59.3#



#37

1,2-Dichloropropane

Concen: 0.730 ug/L

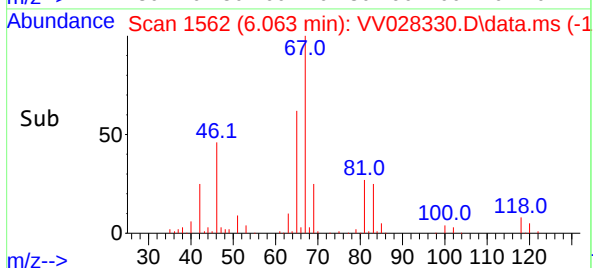
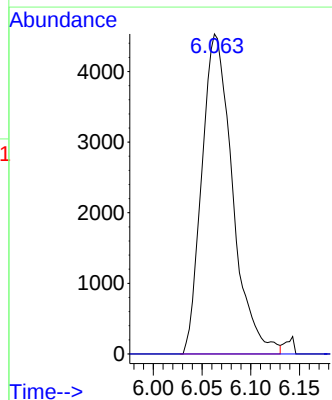
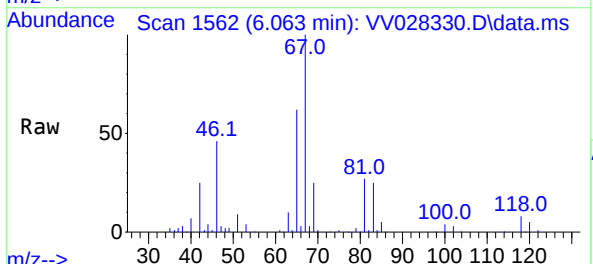
RT: 6.063 min Scan# 1562

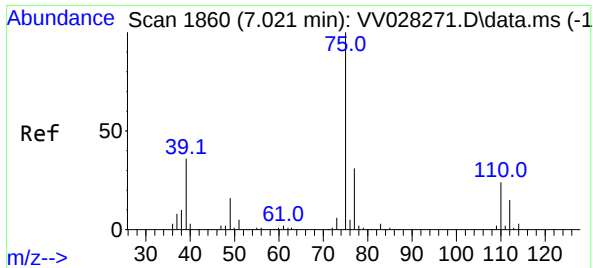
Delta R.T. -0.106 min

Lab File: VV028330.D

Acq: 04 Oct 2022 15:29

Tgt Ion:	63	Resp:	9938
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.5	5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV028330.D

Acq: 04 Oct 2022 15:29

Instrument :

MSVOA_V

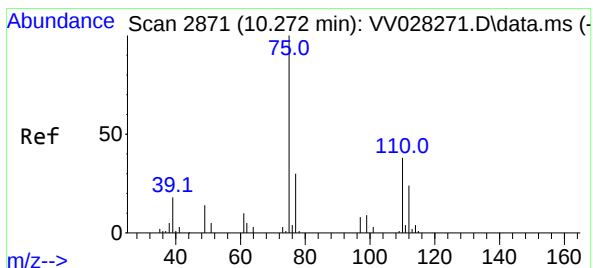
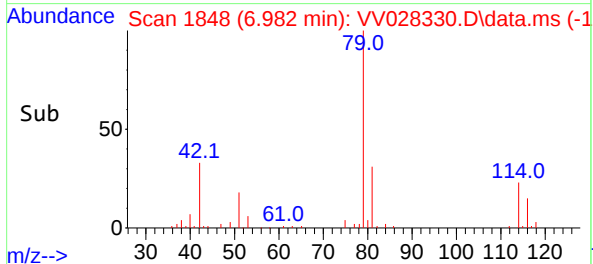
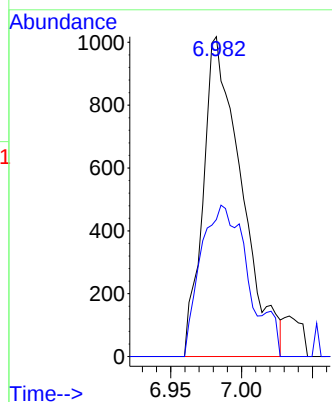
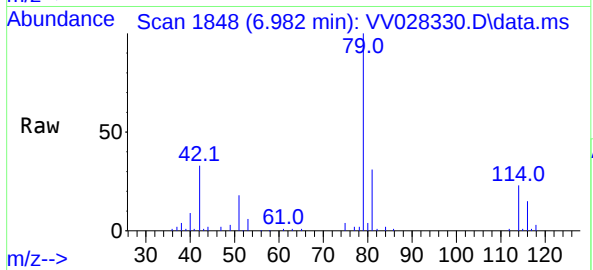
ClientSampleId :

Tgt Ion: 75 Resp: 1913

Ion Ratio Lower Upper

75 100

77 42.8 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 1.259 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.975 min

Lab File: VV028330.D

Acq: 04 Oct 2022 15:29

Tgt Ion: 75 Resp: 8971

Ion Ratio Lower Upper

75 100

77 33.3 26.7 40.1

110 2.0 30.1 45.1#

