

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028296.D
 Acq On : 03 Oct 2022 22:26
 Operator : SY/MD
 Sample : N4820-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 06:17:04 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)

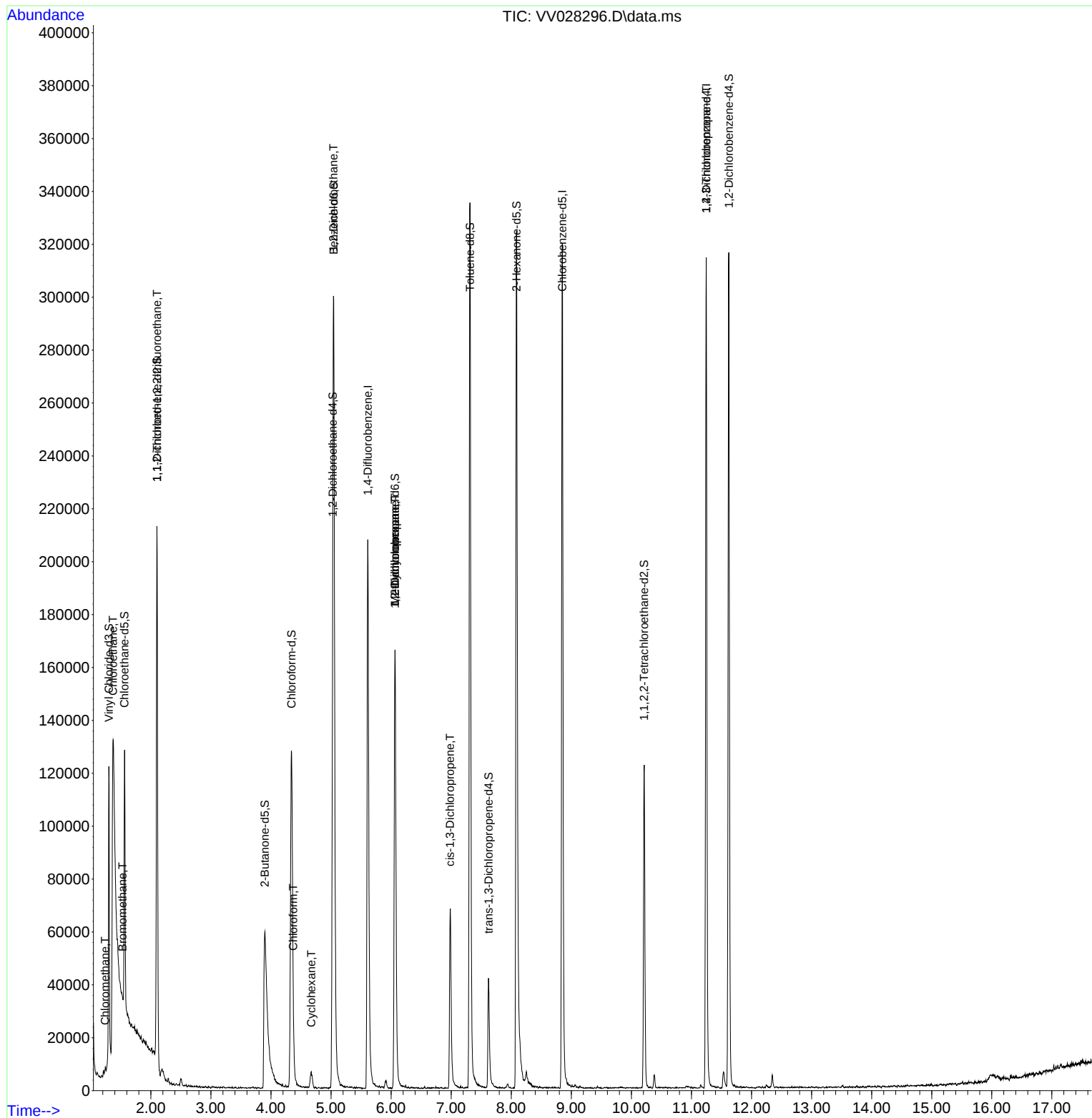
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	190979	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	190424	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	87524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	71146	4.958	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.200%	
7) Chloroethane-d5	1.561	69	63278	5.209	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2	2.101	63	101342	3.747	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.000%	
20) 2-Butanone-d5	3.899	46	148209	61.043	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.080%	
24) Chloroform-d	4.342	84	142975	5.500	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.000%	
26) 1,2-Dichloroethane-d4	5.027	65	67638	5.612	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.200%	
32) Benzene-d6	5.043	84	287799	5.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.200%	
36) 1,2-Dichloropropane-d6	6.066	67	87212	5.820	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.400%	
41) Toluene-d8	7.313	98	238310	4.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
43) trans-1,3-Dichloroprop...	7.622	79	27109	4.750	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.088	63	123906	53.042	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.080%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	62662	5.517	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	86222	5.724	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.400%	
Target Compounds						
3) Chloromethane	1.236	50	1224	0.084	ug/L	95
6) Bromomethane	1.526	94	429	0.055	ug/L #	67
8) Chloroethane	1.371	64	390629	35.754	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1223	0.089	ug/L #	20
25) Chloroform	4.371	83	3377	0.127	ug/L	95
27) 1,2-Dichloroethane	5.040	62	1593	0.112	ug/L #	76
30) Cyclohexane	4.670	56	3152	0.156	ug/L #	26
35) Methylcyclohexane	6.066	83	21046	0.908	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	8775	0.668	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	1699	0.091	ug/L #	60
61) 1,2,3-Trichloropropane	11.246	75	8204	1.215	ug/L #	66

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

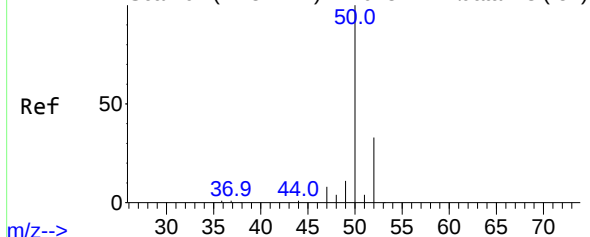
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028296.D
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QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration



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



#3

Chloromethane

Concen: 0.084 ug/L

RT: 1.236 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV028296.D

Acq: 03 Oct 2022 22:26

Instrument :

MSVOA_V

ClientSampleId :

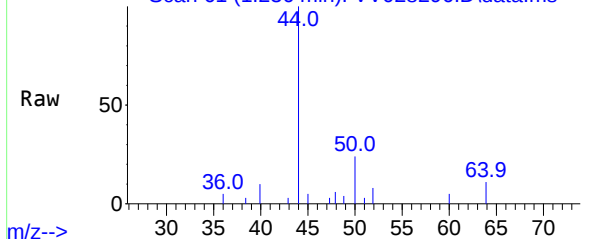
Tgt Ion: 50 Resp: 1224

Ion Ratio Lower Upper

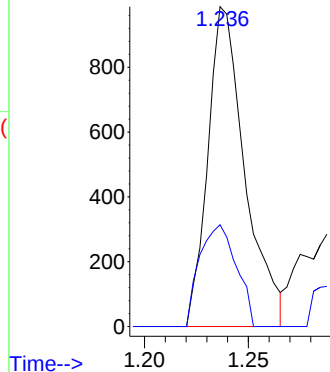
50 100

52 31.8 24.4 45.2

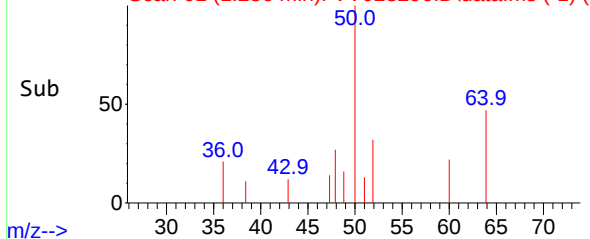
Abundance Scan 61 (1.236 min): VV028296.D\data.ms



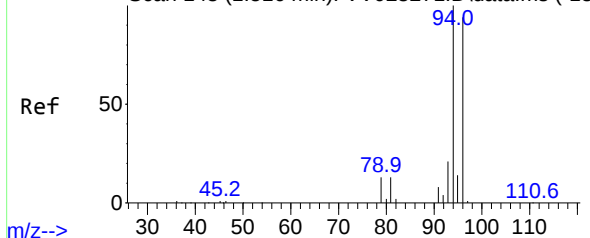
Abundance



Abundance Scan 61 (1.236 min): VV028296.D\data.ms (-1)



Abundance Scan 148 (1.516 min): VV028271.D\data.ms (-13)



#6

Bromomethane

Concen: 0.055 ug/L

RT: 1.526 min Scan# 151

Delta R.T. 0.010 min

Lab File: VV028296.D

Acq: 03 Oct 2022 22:26

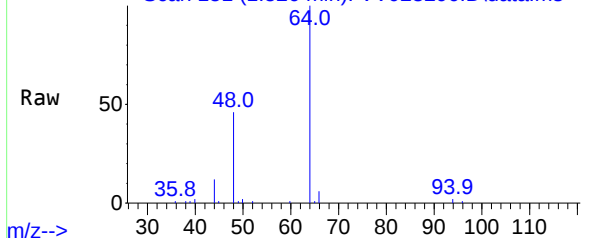
Tgt Ion: 94 Resp: 429

Ion Ratio Lower Upper

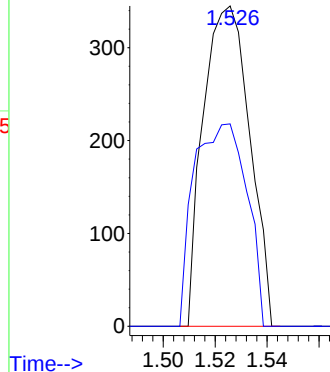
94 100

96 63.2 66.7 123.9#

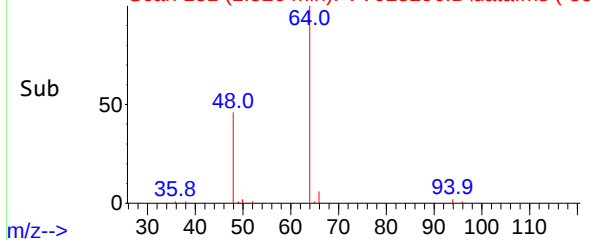
Abundance Scan 151 (1.526 min): VV028296.D\data.ms

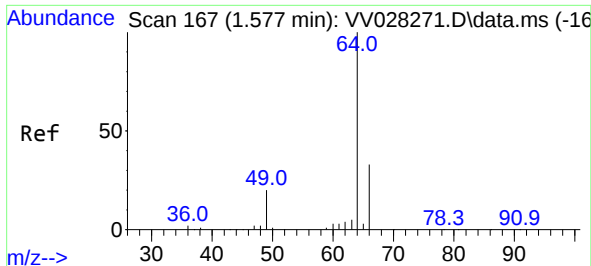


Abundance



Abundance Scan 151 (1.526 min): VV028296.D\data.ms (-55)

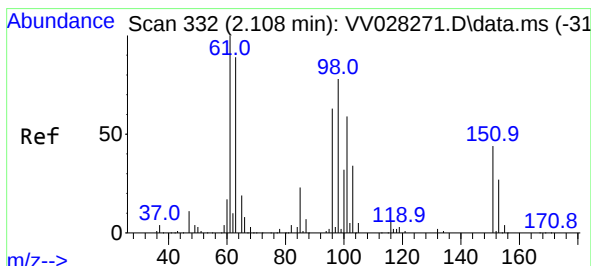
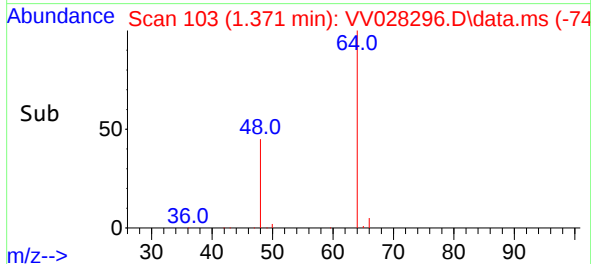
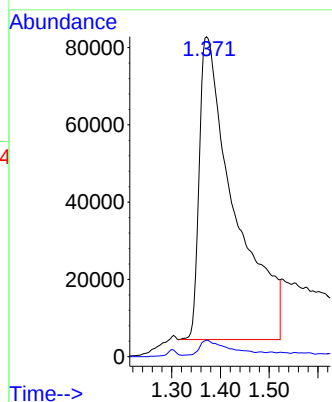
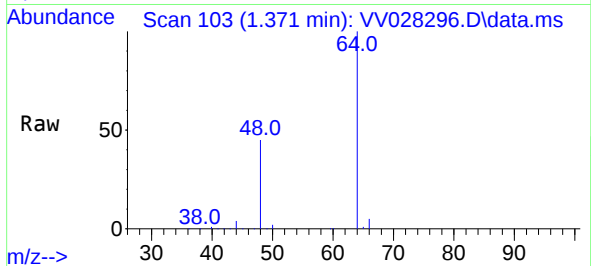




#8
Chloroethane
Concen: 35.754 ug/L
RT: 1.371 min Scan# 103
Delta R.T. -0.206 min
Lab File: VV028296.D
Acq: 03 Oct 2022 22:26

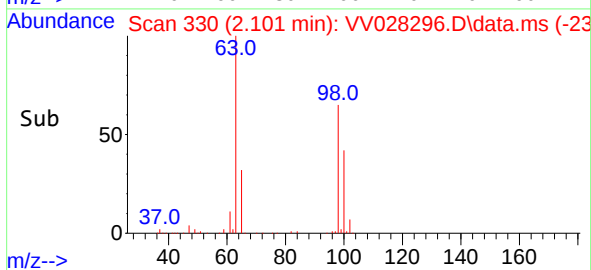
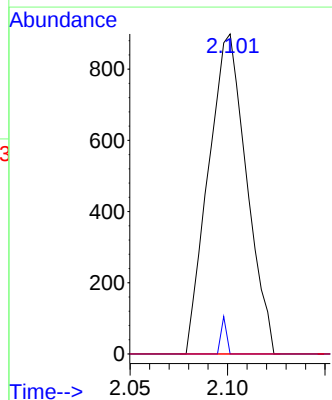
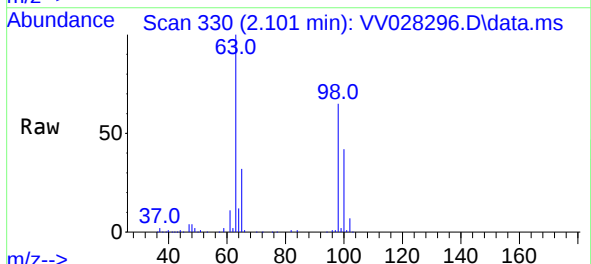
Instrument :
MSVOA_V
ClientSampleId :

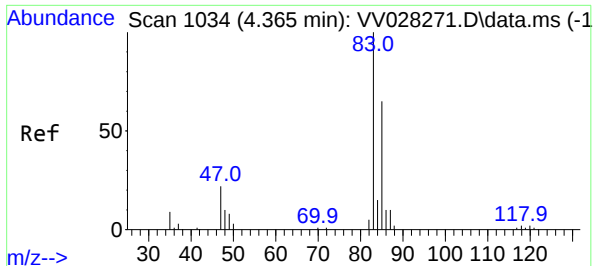
Tgt Ion: 64 Resp: 390629
Ion Ratio Lower Upper
64 100
66 5.1 23.0 42.8#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.006 min
Lab File: VV028296.D
Acq: 03 Oct 2022 22:26

Tgt Ion:101 Resp: 1223
Ion Ratio Lower Upper
101 100
85 1.6 34.4 51.6#
151 0.0 61.1 91.7#





#25

Chloroform

Concen: 0.127 ug/L

RT: 4.371 min Scan# 1034

Delta R.T. 0.003 min

Lab File: VV028296.D

Acq: 03 Oct 2022 22:26

Instrument :

MSVOA_V

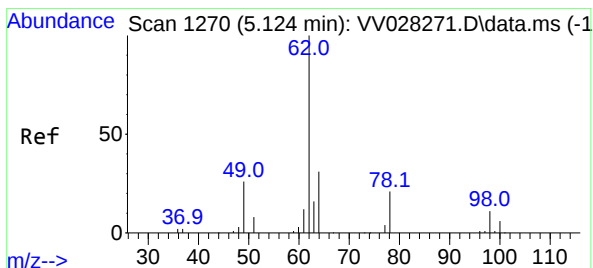
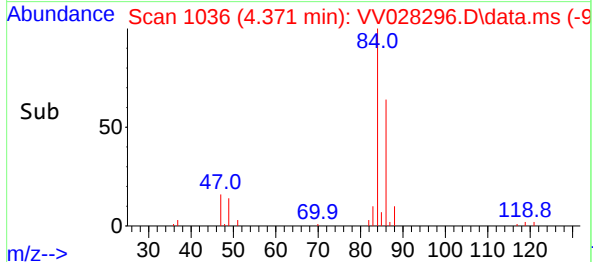
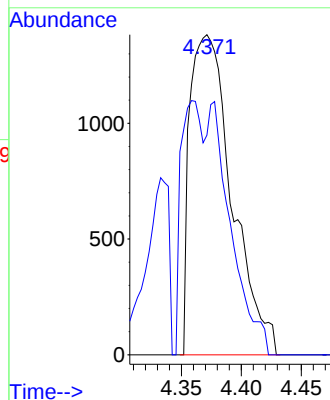
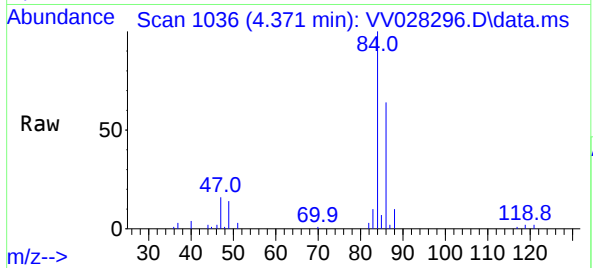
ClientSampleId :

Tgt Ion: 83 Resp: 3377

Ion Ratio Lower Upper

83 100

85 68.6 45.1 83.7



#27

1,2-Dichloroethane

Concen: 0.112 ug/L

RT: 5.040 min Scan# 1244

Delta R.T. -0.087 min

Lab File: VV028296.D

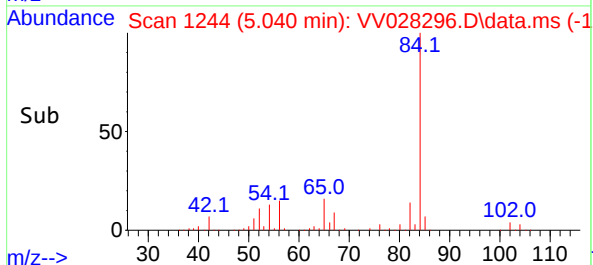
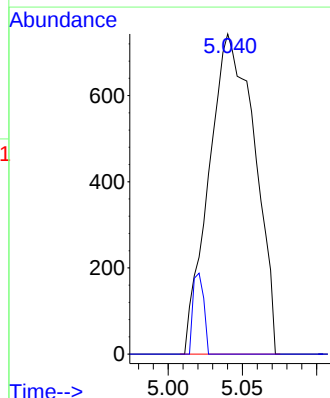
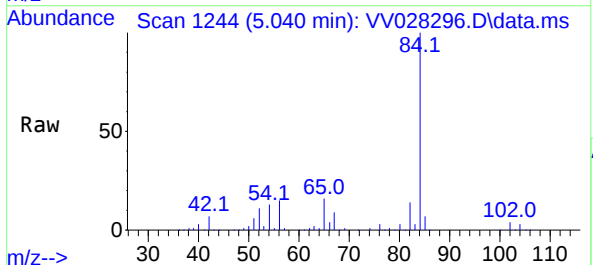
Acq: 03 Oct 2022 22:26

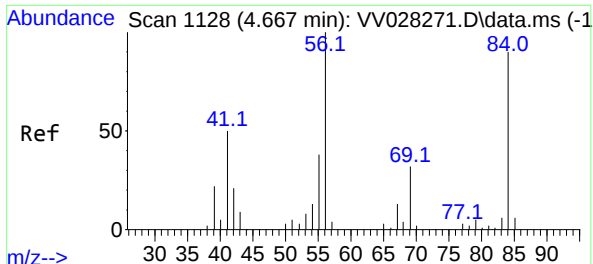
Tgt Ion: 62 Resp: 1593

Ion Ratio Lower Upper

62 100

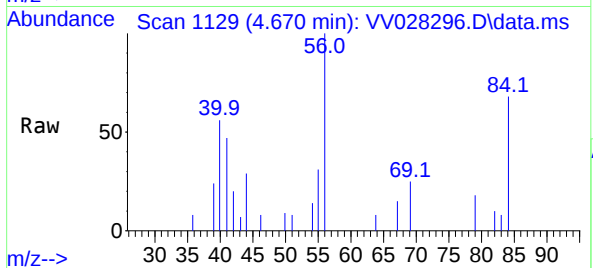
98 0.0 6.7 10.1#



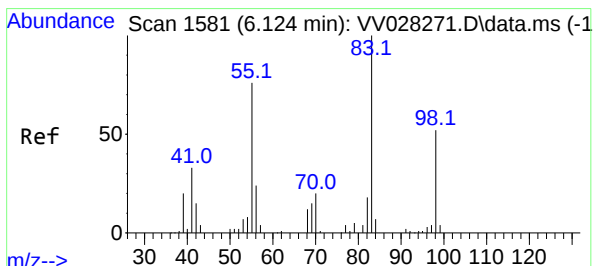
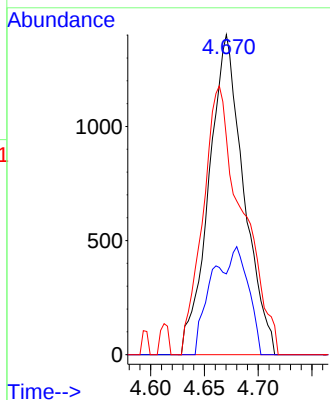
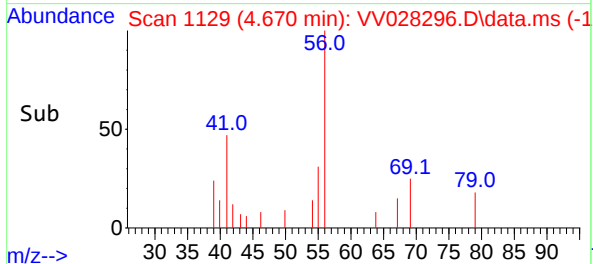


#30
Cyclohexane
Concen: 0.156 ug/L
RT: 4.670 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VV028296.D
Acq: 03 Oct 2022 22:26

Instrument :
MSVOA_V
ClientSampleId :

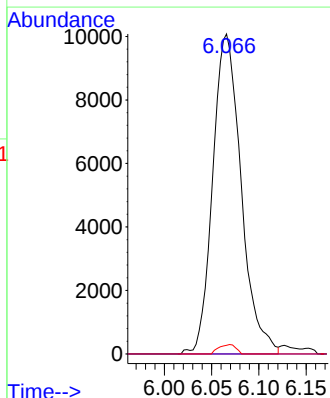
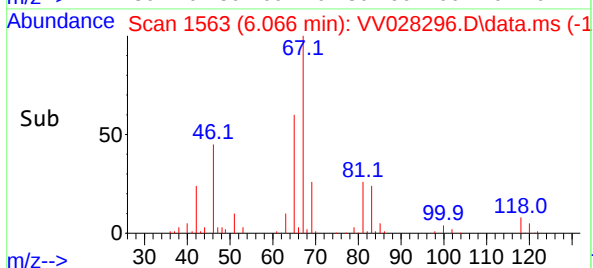
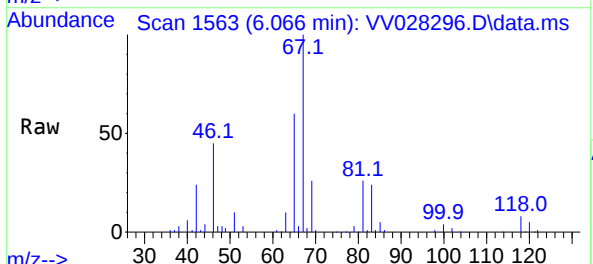


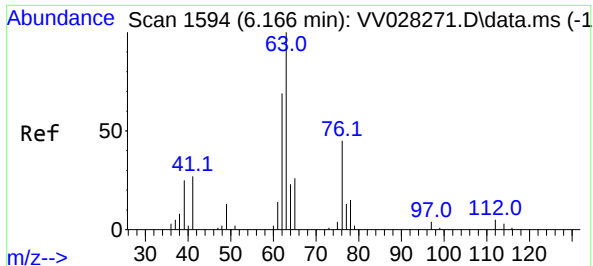
Tgt Ion: 56 Resp: 3152
Ion Ratio Lower Upper
56 100
69 18.4 23.7 35.5#
84 0.0 67.3 100.9#



#35
Methylcyclohexane
Concen: 0.908 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028296.D
Acq: 03 Oct 2022 22:26

Tgt Ion: 83 Resp: 21046
Ion Ratio Lower Upper
83 100
55 0.0 64.7 97.1#
98 1.8 39.5 59.3#

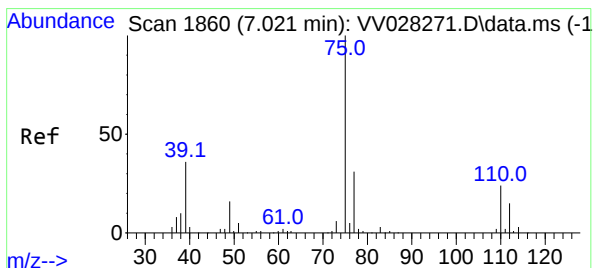
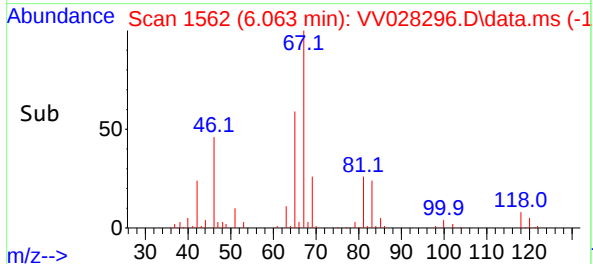
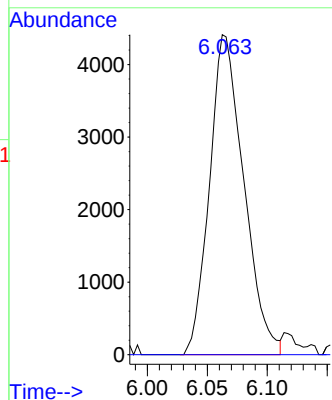
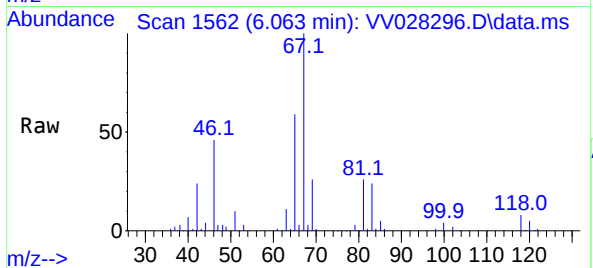




#37
1,2-Dichloropropane
Concen: 0.668 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV028296.D
Acq: 03 Oct 2022 22:26

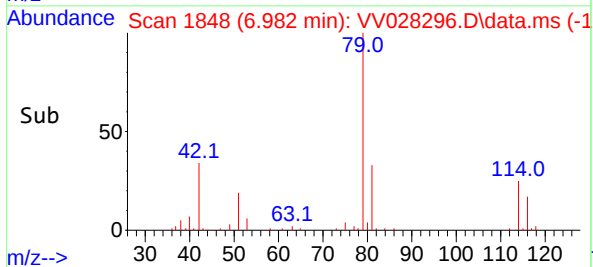
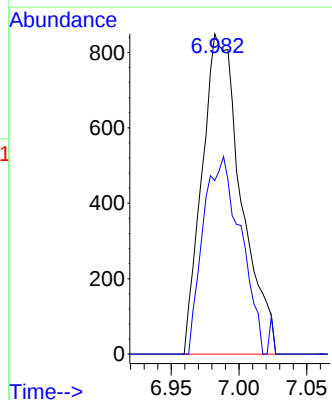
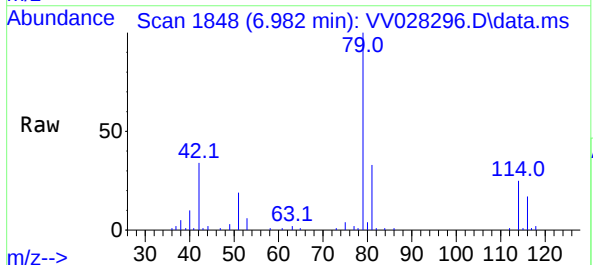
Instrument :
MSVOA_V
ClientSampleId :

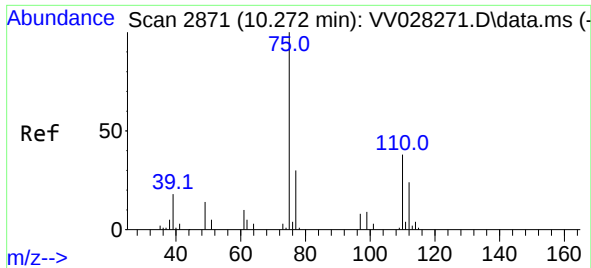
Tgt Ion: 63 Resp: 8775
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.042 min
Lab File: VV028296.D
Acq: 03 Oct 2022 22:26

Tgt Ion: 75 Resp: 1699
Ion Ratio Lower Upper
75 100
77 54.2 22.4 41.6#





#61

1,2,3-Trichloropropane

Concen: 1.215 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.975 min

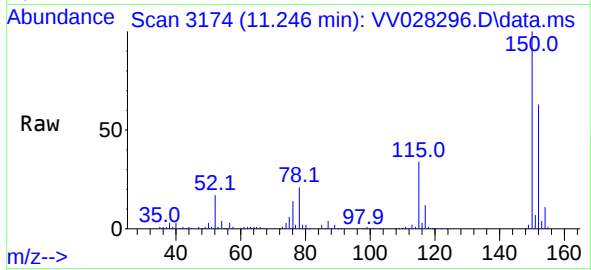
Lab File: VV028296.D

Acq: 03 Oct 2022 22:26

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8204

Ion Ratio Lower Upper

75 100

77 36.9 26.7 40.1

110 1.9 30.1 45.1#

