

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070822\
 Data File : VV026697.D
 Acq On : 08 Jul 2022 15:11
 Operator : SY/MD
 Sample : N3601-15 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUA6

Quant Time: Jul 08 23:56:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 08 23:50:05 2022
 Response via : Initial Calibration

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

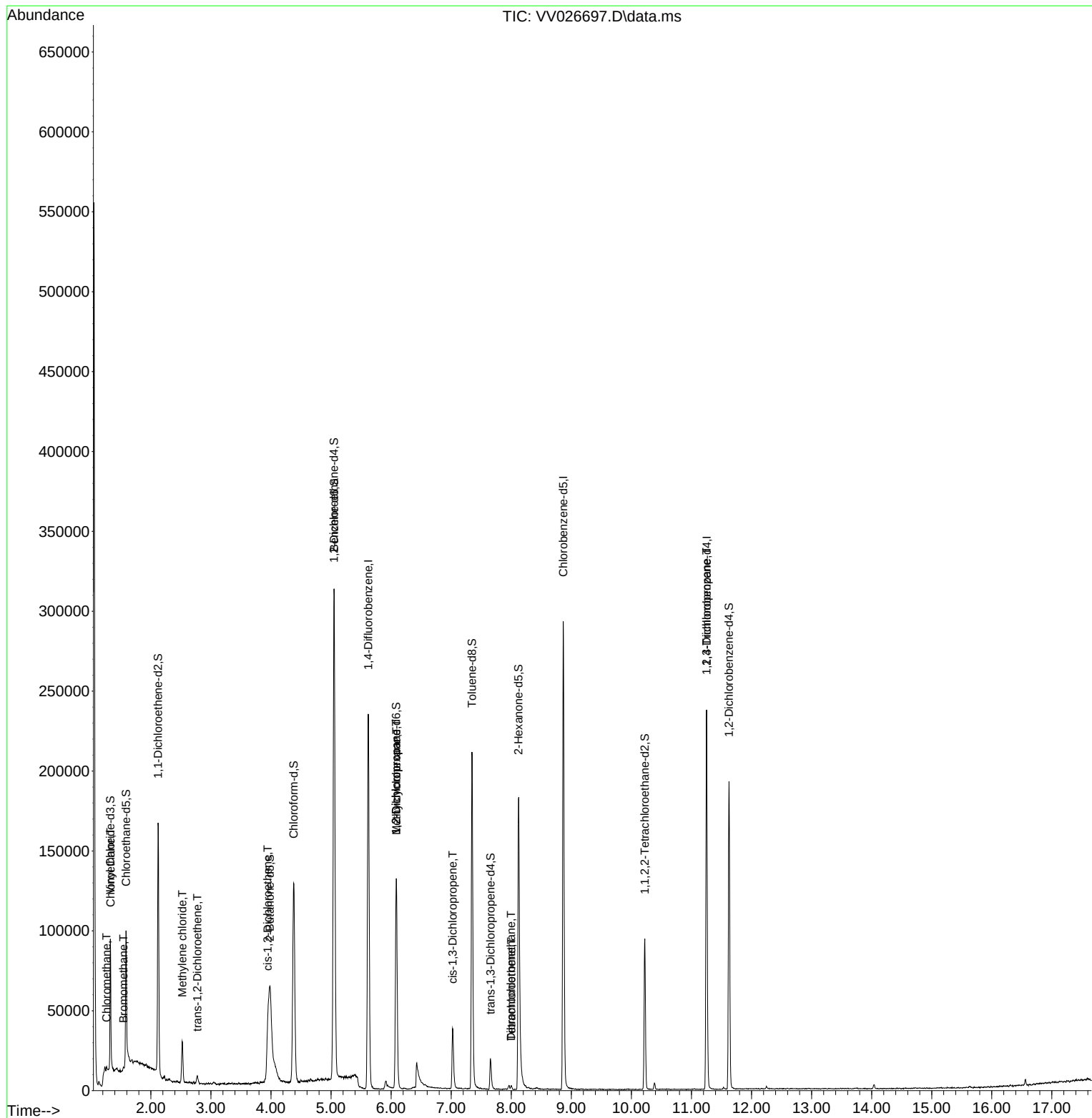
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	209299	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.866	117	167474	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.252	152	66160	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.326	65	54952	3.265	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.587	69	51295	3.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.121	63	79390	2.654	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.000%#
20) 2-Butanone-d5	3.982	46	147037	87.865	ug/L	0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	175.720%#
24) Chloroform-d	4.378	84	127504	4.634	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.047	65	60524	5.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.200%
32) Benzene-d6	5.053	84	244433	5.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	6.085	67	67496	5.102	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.346	98	146741	3.392	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	7.654	79	12378	3.620	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.120	63	58849	45.186	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.380%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	46052	5.322	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	53265	4.865	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						Qvalue
3) Chloromethane	1.262	50	1649	0.095	ug/L	93
6) Bromomethane	1.542	94	900	0.090	ug/L	89
8) Chloroethane	1.330	64	1138	0.090	ug/L	87
16) Methylene chloride	2.523	84	10777	0.718	ug/L	93
18) trans-1,2-Dichloroethene	2.773	96	1690	0.117	ug/L	90
22) cis-1,2-Dichloroethene	3.947	96	14252	0.995	ug/L	82
35) Methylcyclohexane	6.088	83	16357	0.860	ug/L #	20
37) 1,2-Dichloropropane	6.085	63	7035	0.597	ug/L #	84
39) cis-1,3-Dichloropropene	7.024	75	928	0.078	ug/L	84
47) Tetrachloroethene	8.001	164	539	0.053	ug/L #	78
49) Dibromochloromethane	7.998	129	471	0.063	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	6814	1.591	ug/L #	62

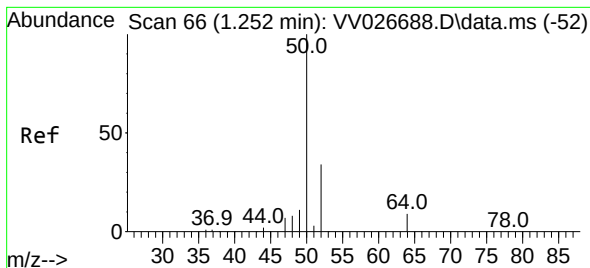
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070822\
Data File : VV026697.D
Acq On : 08 Jul 2022 15:11
Operator : SY/MD
Sample : N3601-15 50X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUA6

Quant Time: Jul 08 23:56:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 08 23:50:05 2022
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.095 ug/L

RT: 1.262 min Scan# 61

Delta R.T. 0.010 min

Lab File: VV026697.D

Acq: 08 Jul 2022 15:11

Instrument :

MSVOA_V

ClientSampleId :

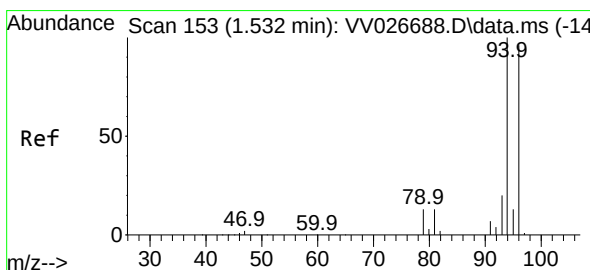
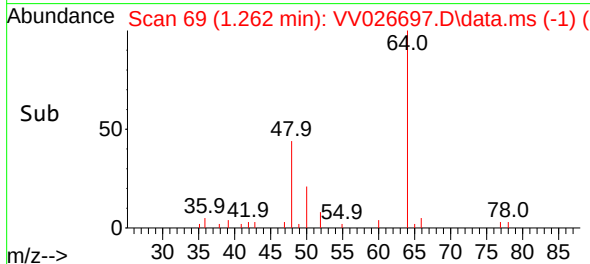
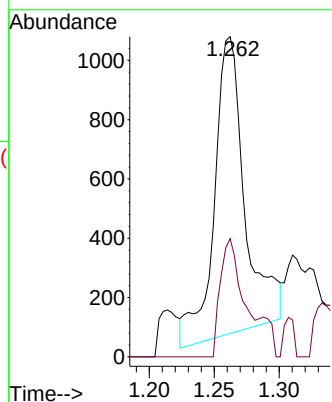
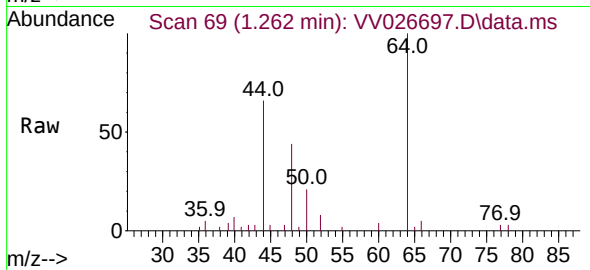
DBUA6

Tgt Ion: 50 Resp: 1649

Ion Ratio Lower Upper

50 100

52 36.9 23.0 42.6



#6

Bromomethane

Concen: 0.090 ug/L

RT: 1.542 min Scan# 156

Delta R.T. 0.010 min

Lab File: VV026697.D

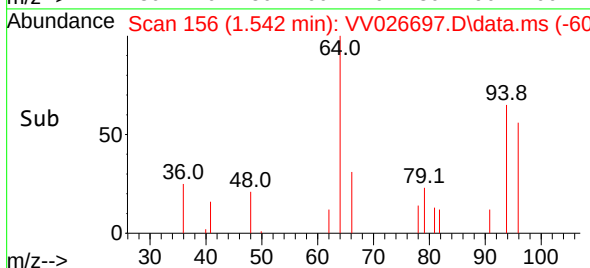
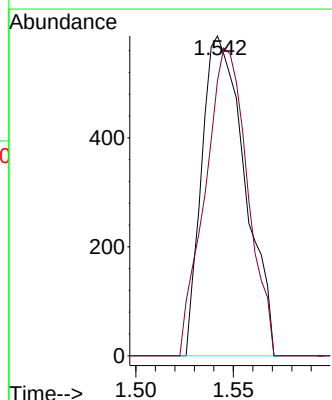
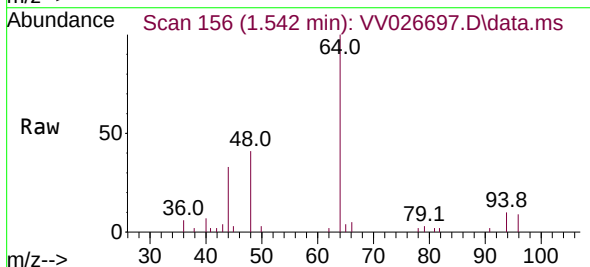
Acq: 08 Jul 2022 15:11

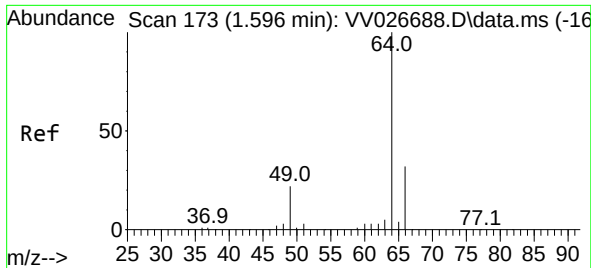
Tgt Ion: 94 Resp: 900

Ion Ratio Lower Upper

94 100

96 86.0 68.0 126.2

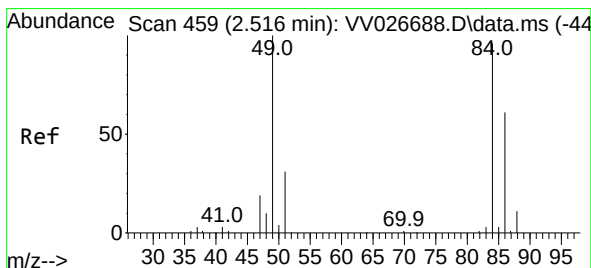
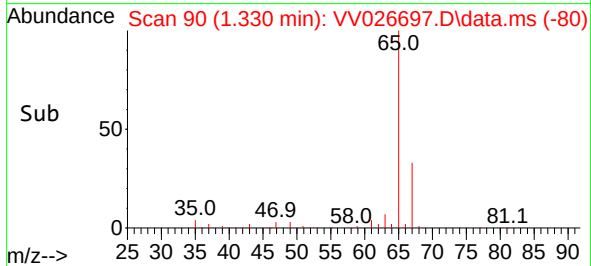
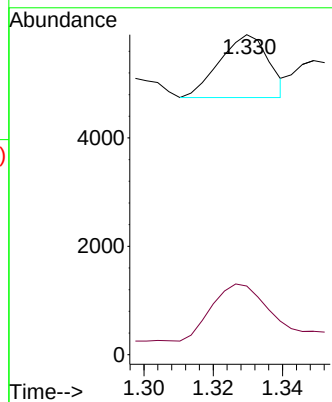
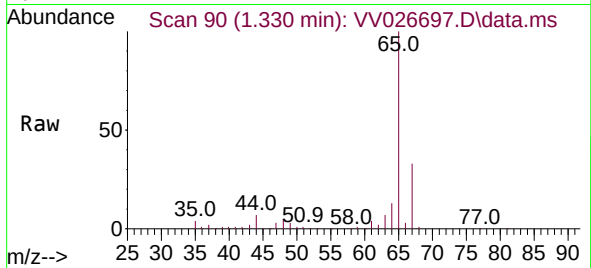




#8
Chloroethane
Concen: 0.090 ug/L
RT: 1.330 min Scan# 90
Delta R.T. -0.267 min
Lab File: VV026697.D
Acq: 08 Jul 2022 15:11

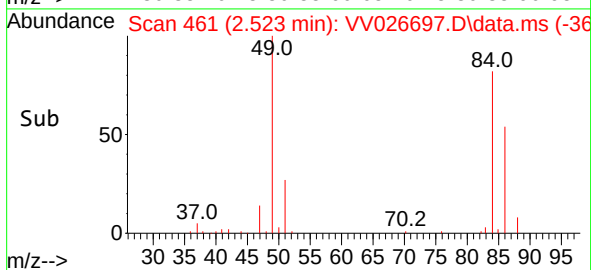
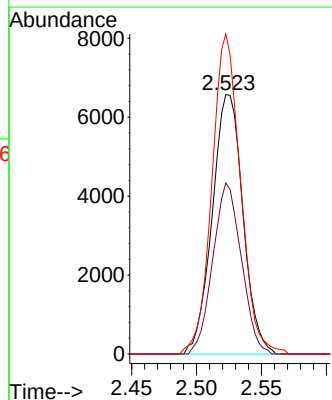
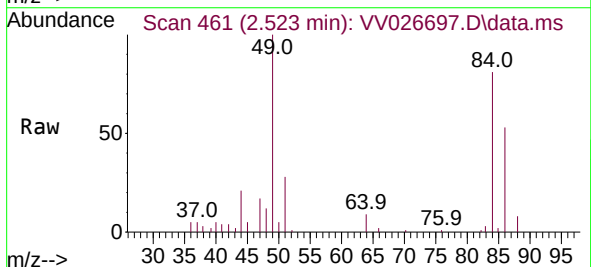
Instrument :
MSVOA_V
ClientSampleId :
DBUA6

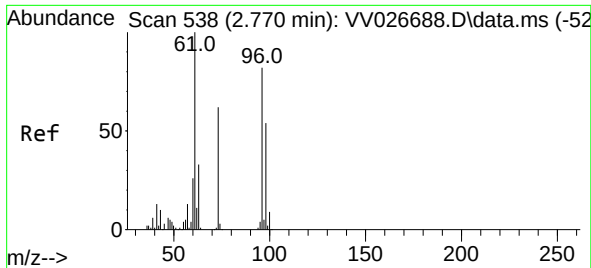
Tgt Ion: 64 Resp: 1138
Ion Ratio Lower Upper
64 100
66 21.5 20.0 37.2



#16
Methylene chloride
Concen: 0.718 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.006 min
Lab File: VV026697.D
Acq: 08 Jul 2022 15:11

Tgt Ion: 84 Resp: 10777
Ion Ratio Lower Upper
84 100
86 65.9 46.0 85.4
49 123.4 77.7 144.3

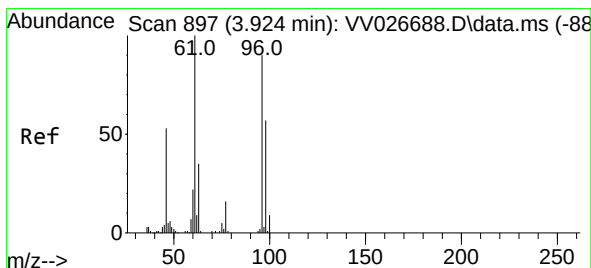
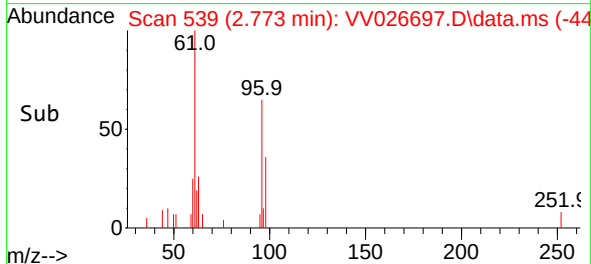
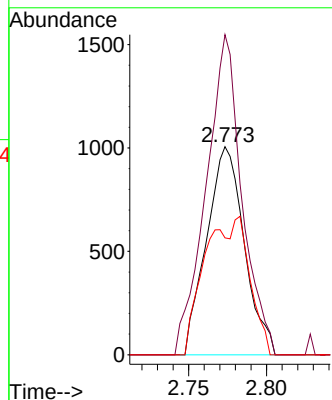
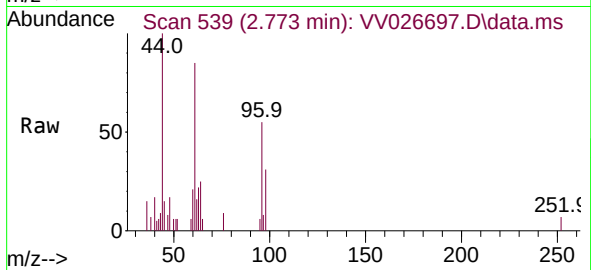




#18
trans-1,2-Dichloroethene
Concen: 0.117 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV026697.D
Acq: 08 Jul 2022 15:11

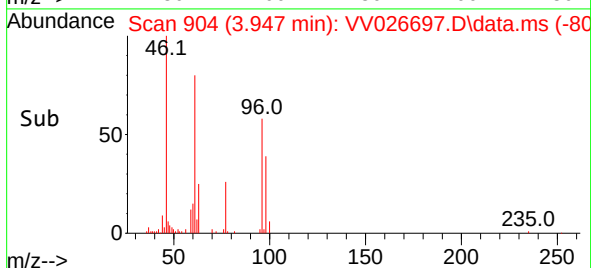
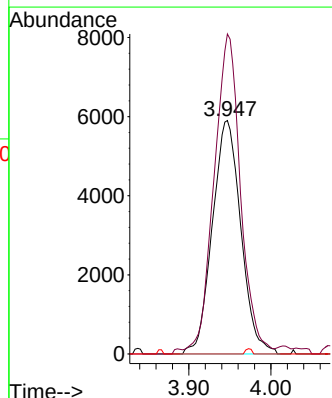
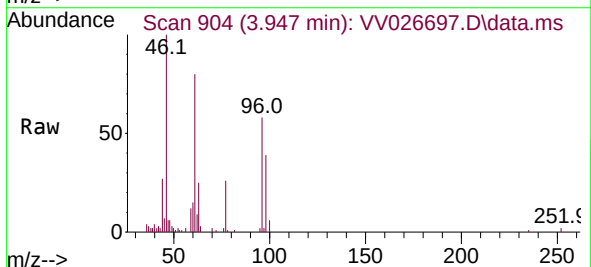
Instrument :
MSVOA_V
ClientSampleId :
DBUA6

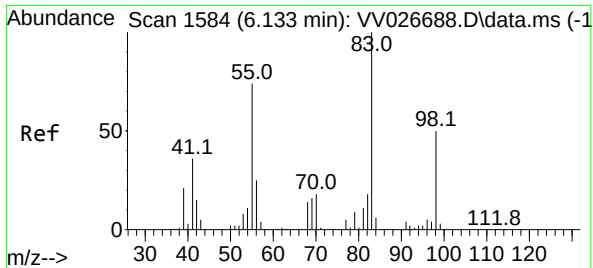
Tgt Ion: 96 Resp: 1690
Ion Ratio Lower Upper
96 100
61 134.0 90.4 167.8
98 48.9 45.6 84.8



#22
cis-1,2-Dichloroethene
Concen: 0.995 ug/L
RT: 3.947 min Scan# 904
Delta R.T. 0.023 min
Lab File: VV026697.D
Acq: 08 Jul 2022 15:11

Tgt Ion: 96 Resp: 14252
Ion Ratio Lower Upper
96 100
61 137.1 82.0 152.2
68 0.0 0.0 0.0

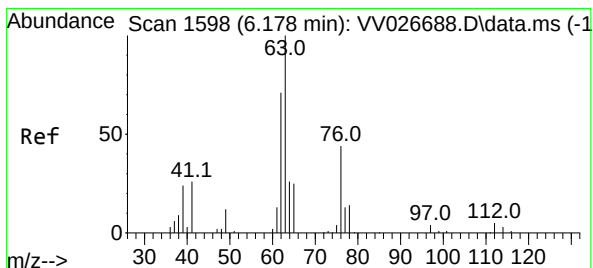
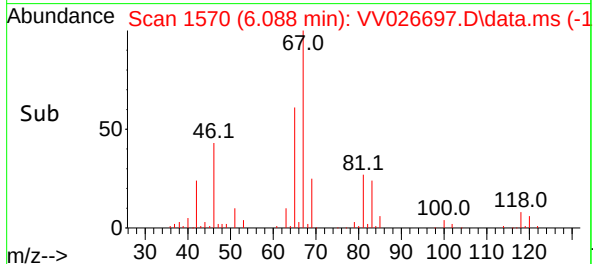
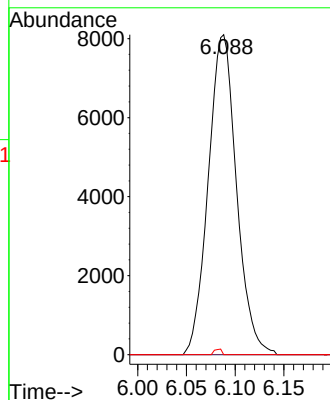
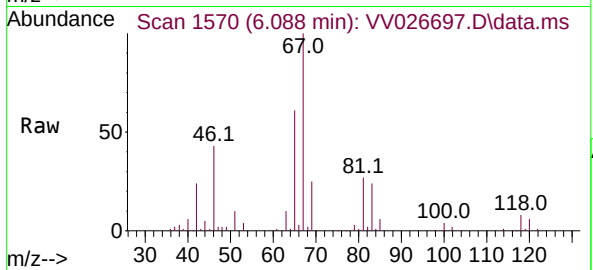




#35
Methylcyclohexane
Concen: 0.860 ug/L
RT: 6.088 min Scan# 1569
Delta R.T. -0.045 min
Lab File: VV026697.D
Acq: 08 Jul 2022 15:11

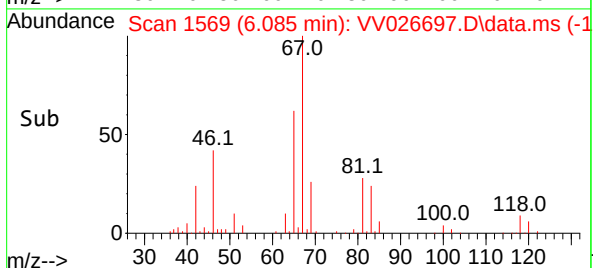
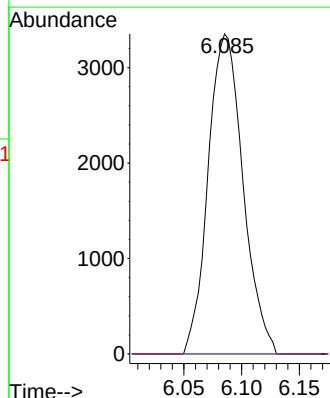
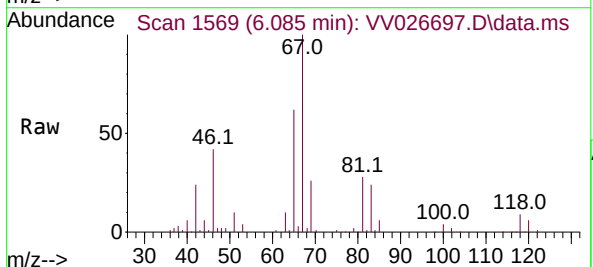
Instrument :
MSVOA_V
ClientSampleId :
DBUA6

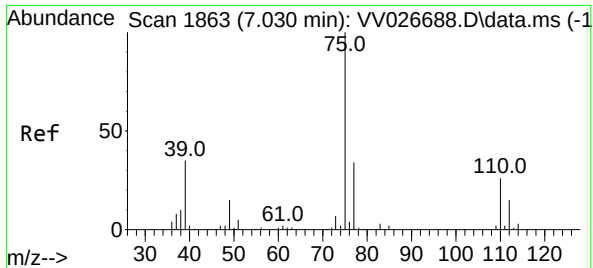
Tgt Ion: 83 Resp: 16357
Ion Ratio Lower Upper
83 100
55 0.0 57.0 85.4#
98 0.5 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.085 min Scan# 1569
Delta R.T. -0.093 min
Lab File: VV026697.D
Acq: 08 Jul 2022 15:11

Tgt Ion: 63 Resp: 7035
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#

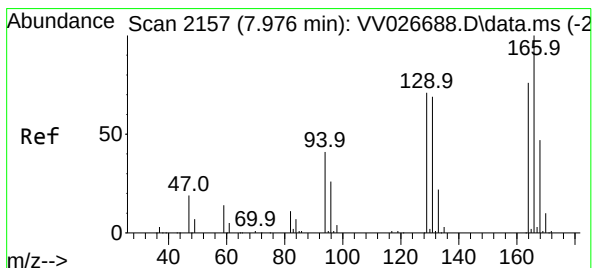
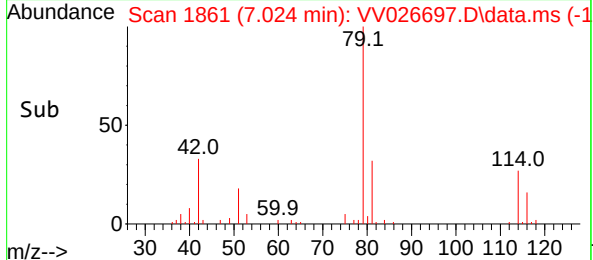
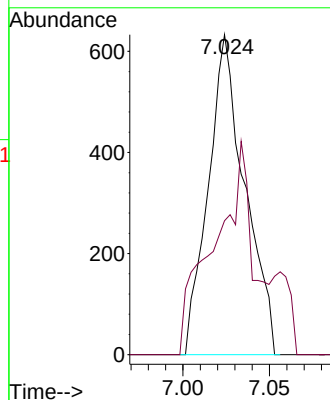
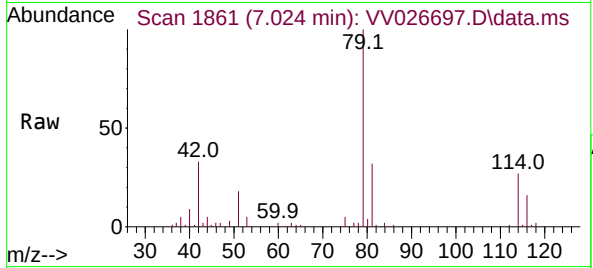




#39
 cis-1,3-Dichloropropene
 Concen: 0.078 ug/L
 RT: 7.024 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VV026697.D
 Acq: 08 Jul 2022 15:11

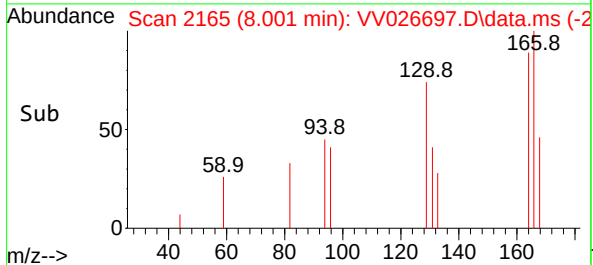
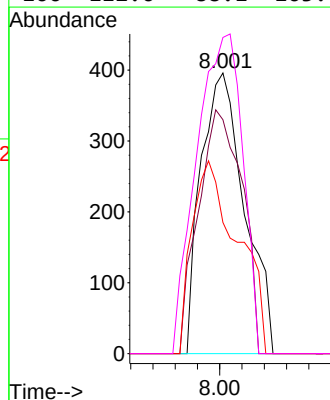
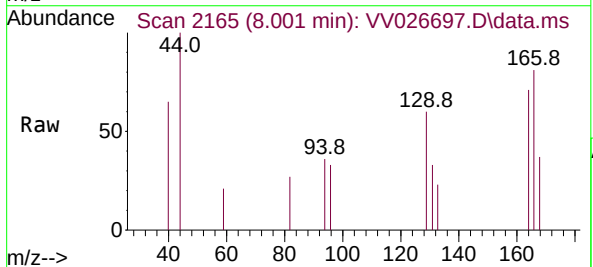
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUA6

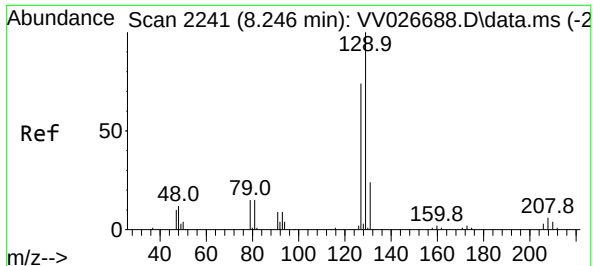
Tgt Ion: 75 Resp: 928
 Ion Ratio Lower Upper
 75 100
 77 41.9 22.8 42.4



#47
 Tetrachloroethene
 Concen: 0.053 ug/L
 RT: 8.001 min Scan# 2165
 Delta R.T. 0.026 min
 Lab File: VV026697.D
 Acq: 08 Jul 2022 15:11

Tgt Ion: 164 Resp: 539
 Ion Ratio Lower Upper
 164 100
 129 83.3 66.4 123.2
 131 46.7 64.4 119.6#
 166 112.6 88.1 163.7





#49

Dibromochloromethane

Concen: 0.063 ug/L

RT: 7.998 min Scan# 2164

Delta R.T. -0.248 min

Lab File: VV026697.D

Acq: 08 Jul 2022 15:11

Instrument :

MSVOA_V

ClientSampleId :

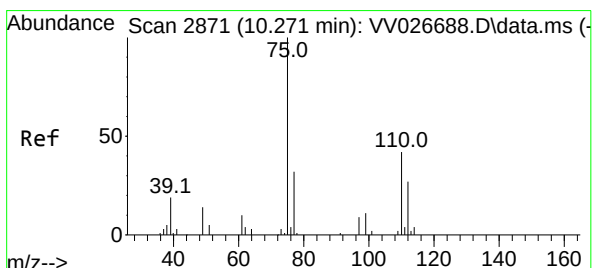
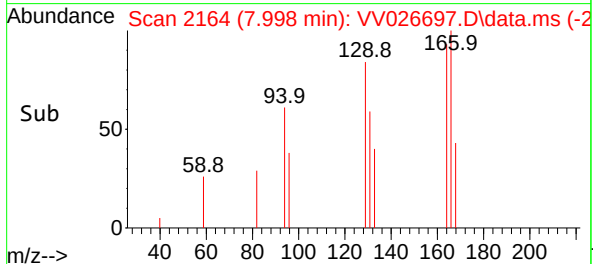
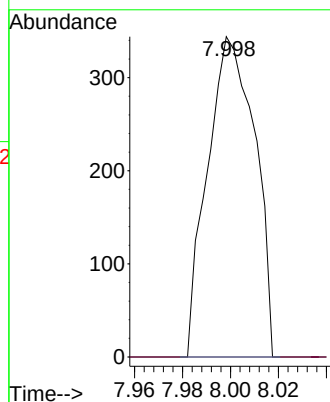
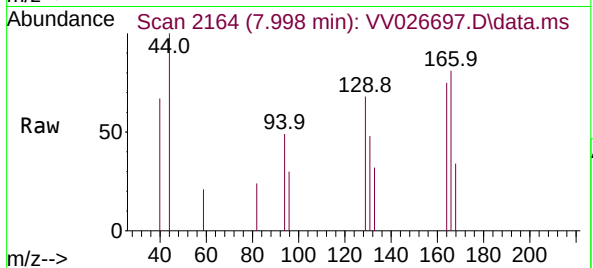
DBUA6

Tgt Ion:129 Resp: 471

Ion Ratio Lower Upper

129 100

127 0.0 54.2 100.6#



#61

1,2,3-Trichloropropane

Concen: 1.591 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026697.D

Acq: 08 Jul 2022 15:11

Tgt Ion: 75 Resp: 6814

Ion Ratio Lower Upper

75 100

77 36.1 25.8 38.6

110 1.7 32.5 48.7#

