

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027685.D
 Acq On : 01 Sep 2022 22:39
 Operator : SY/MD
 Sample : N4400-07DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 02 00:21:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 00:17:48 2022
 Response via : Initial Calibration

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

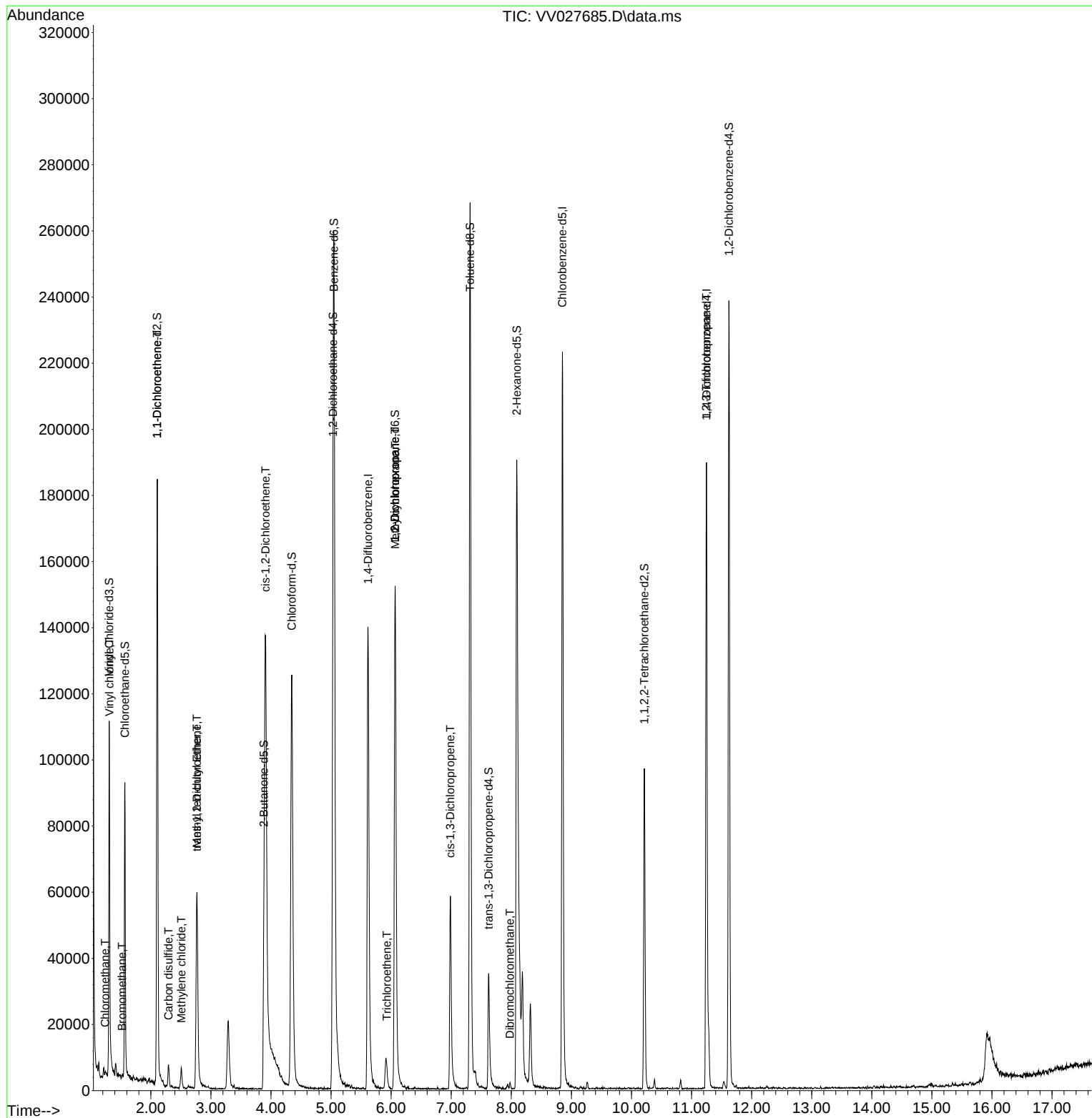
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	123212	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	125273	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51066	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64808	4.842	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.800%	
7) Chloroethane-d5	1.568	69	57347	5.121	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2	2.104	63	101152	3.861	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	3.883	46	70434	31.123	ug/L	-0.07
Spiked Amount	50.000	Range 40 - 130	Recovery	=	62.240%	
24) Chloroform-d	4.346	84	132678	4.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.030	65	61977	5.149	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.047	84	246886	4.811	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.066	67	73745	4.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.313	98	187307	4.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.622	79	21669	4.432	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.091	63	78367	42.619	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.240%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46090	4.512	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	62137	5.435	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	783	0.049	ug/L	86
5) Vinyl chloride	1.310	62	14097	0.921	ug/L	87
6) Bromomethane	1.519	94	313	0.044	ug/L #	46
12) 1,1-Dichloroethene	2.104	96	984	0.096	ug/L #	1
14) Carbon disulfide	2.294	76	7537	0.232	ug/L	100
16) Methylene chloride	2.506	84	2486	0.192	ug/L	88
17) Methyl tert-butyl Ether	2.767	73	54067	2.461	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	976	0.084	ug/L	97
22) cis-1,2-Dichloroethene	3.908	96	64673	5.559	ug/L	88
34) Trichloroethene	5.928	95	2394	0.199	ug/L	80
35) Methylcyclohexane	6.069	83	19123	1.026	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8844	0.717	ug/L #	89
39) cis-1,3-Dichloropropene	6.982	75	1658	0.110	ug/L #	66
49) Dibromochloromethane	7.976	129	297	0.031	ug/L #	12
61) 1,2,3-Trichloropropane	11.246	75	6363	1.232	ug/L #	65

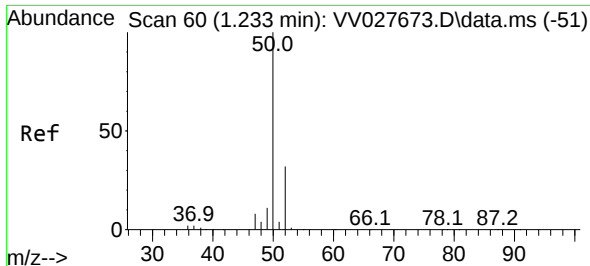
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027685.D
Acq On : 01 Sep 2022 22:39
Operator : SY/MD
Sample : N4400-07DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 02 00:21:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 02 00:17:48 2022
Response via : Initial Calibration

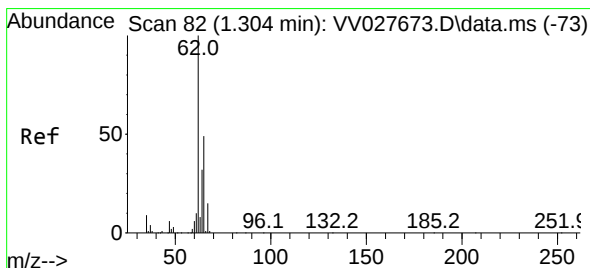
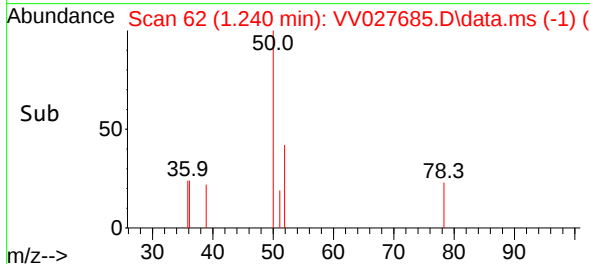
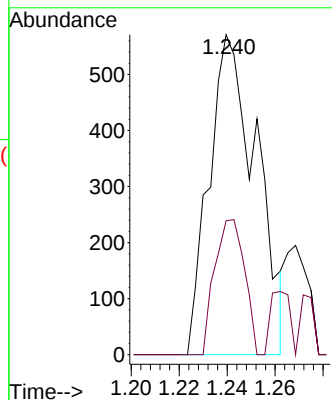
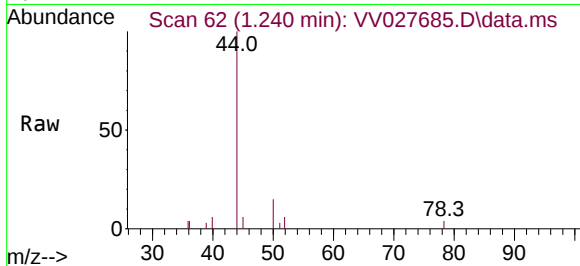




#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV027685.D
Acq: 01 Sep 2022 22:39

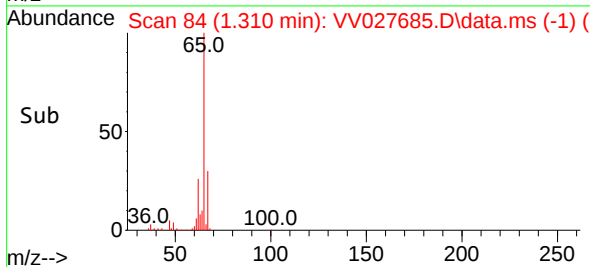
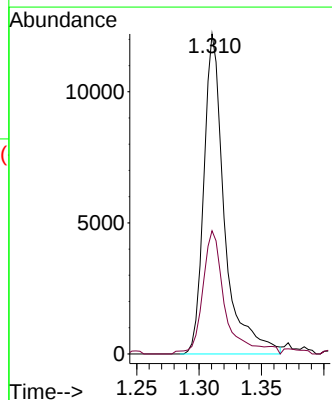
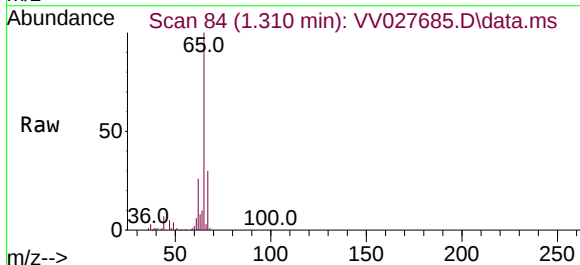
Instrument :
MSVOA_V
ClientSampleId :

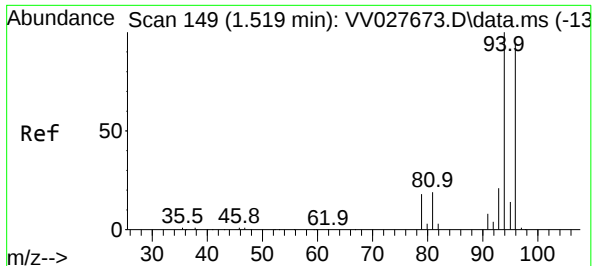
Tgt Ion: 50 Resp: 783
Ion Ratio Lower Upper
50 100
52 41.9 23.5 43.7



#5
Vinyl chloride
Concen: 0.921 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.006 min
Lab File: VV027685.D
Acq: 01 Sep 2022 22:39

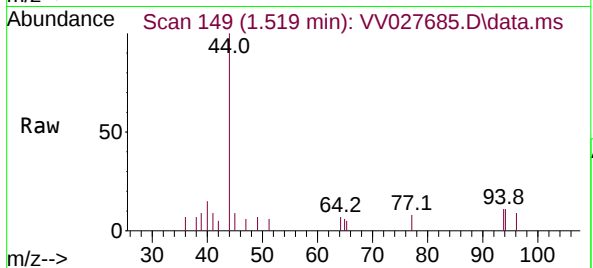
Tgt Ion: 62 Resp: 14097
Ion Ratio Lower Upper
62 100
64 38.5 21.8 40.4



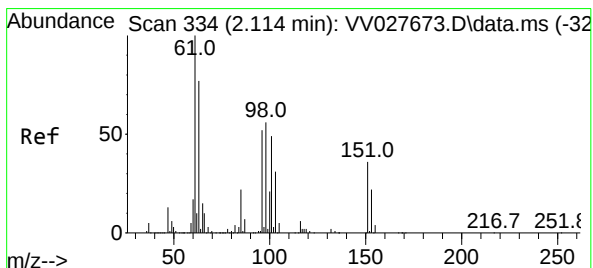
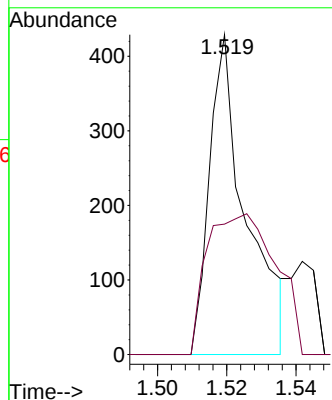
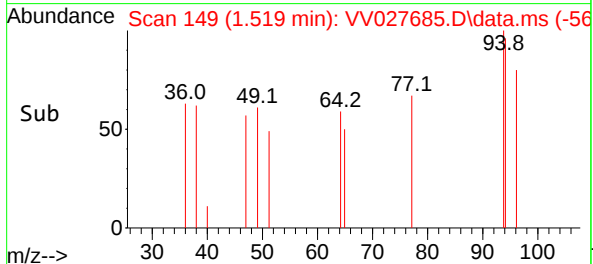


#6
Bromomethane
Concen: 0.044 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.000 min
Lab File: VV027685.D
Acq: 01 Sep 2022 22:39

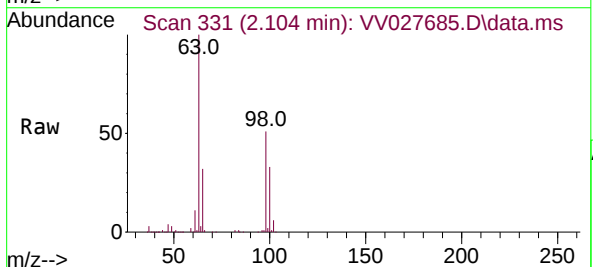
Instrument :
MSVOA_V
ClientSampleId :



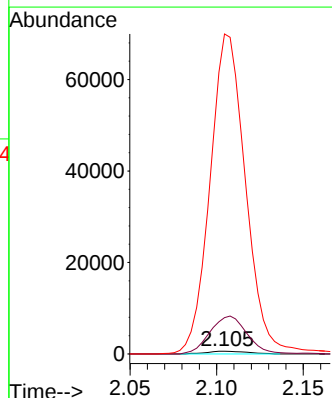
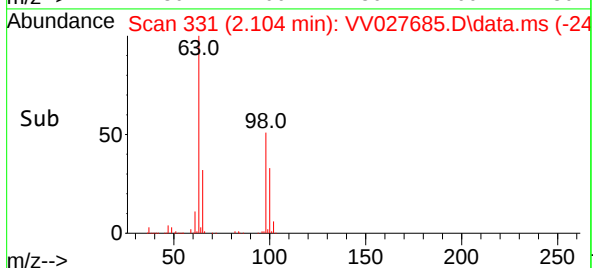
Tgt Ion: 94 Resp: 313
Ion Ratio Lower Upper
94 100
96 40.8 65.1 120.9#

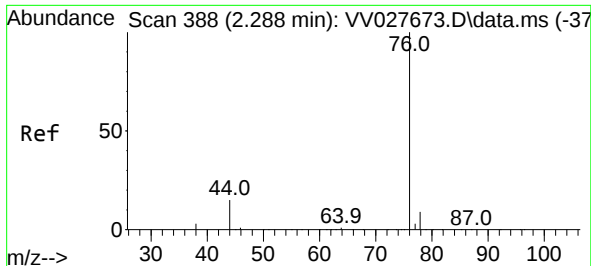


#12
1,1-Dichloroethene
Concen: 0.096 ug/L
RT: 2.104 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV027685.D
Acq: 01 Sep 2022 22:39



Tgt Ion: 96 Resp: 984
Ion Ratio Lower Upper
96 100
61 1335.2 134.3 249.3#
63 11777.8 105.7 196.3#

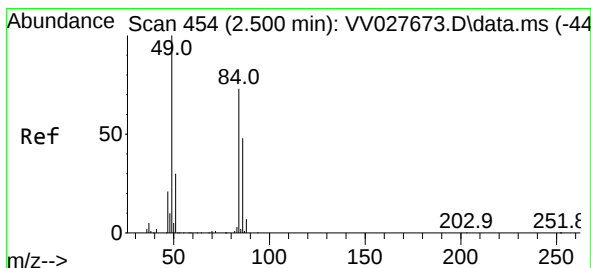
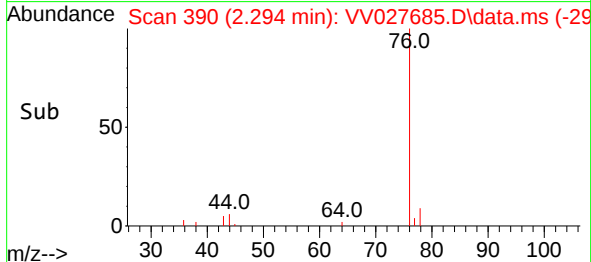
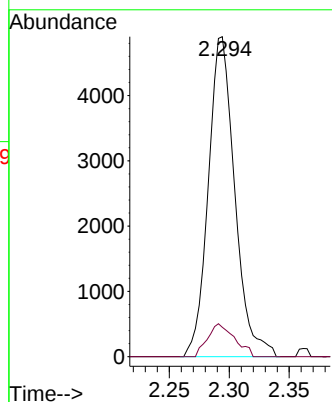
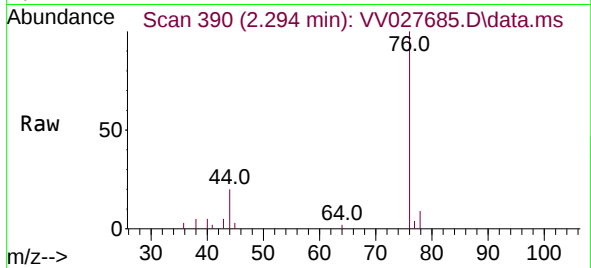




#14
Carbon disulfide
Concen: 0.232 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.006 min
Lab File: VV027685.D
Acq: 01 Sep 2022 22:39

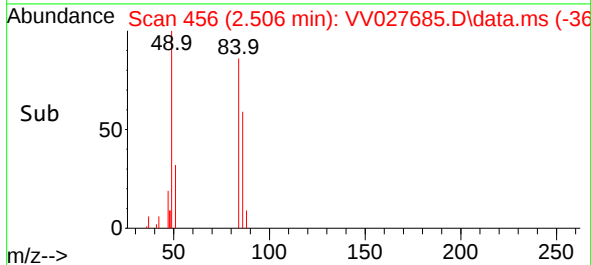
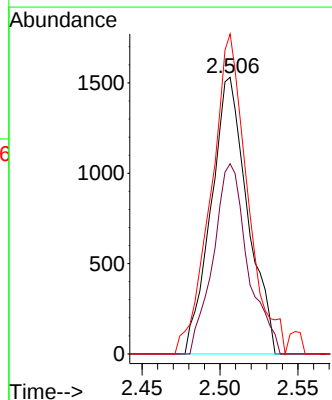
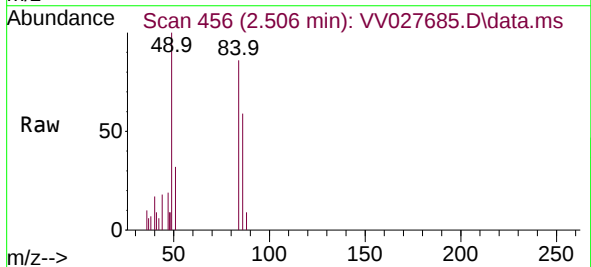
Instrument :
MSVOA_V
ClientSampleId :

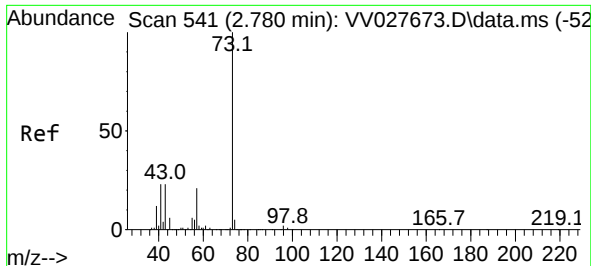
Tgt Ion: 76 Resp: 7537
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#16
Methylene chloride
Concen: 0.192 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.006 min
Lab File: VV027685.D
Acq: 01 Sep 2022 22:39

Tgt Ion: 84 Resp: 2486
Ion Ratio Lower Upper
84 100
86 68.8 43.9 81.5
49 115.7 92.5 171.7





#17

Methyl tert-butyl Ether

Concen: 2.461 ug/L

RT: 2.767 min Scan# 51

Delta R.T. -0.013 min

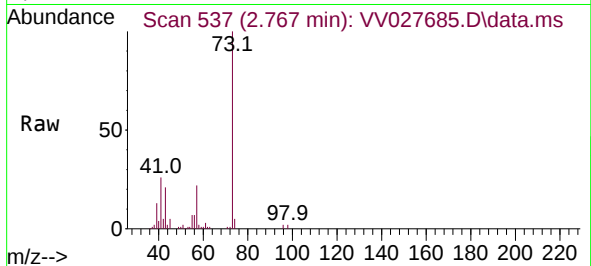
Lab File: VV027685.D

Acq: 01 Sep 2022 22:39

Instrument :

MSVOA_V

ClientSampleId :



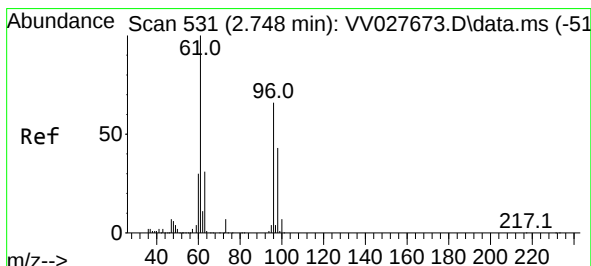
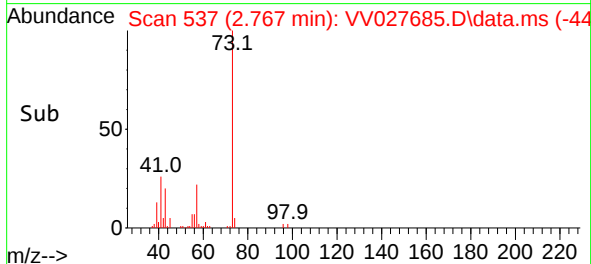
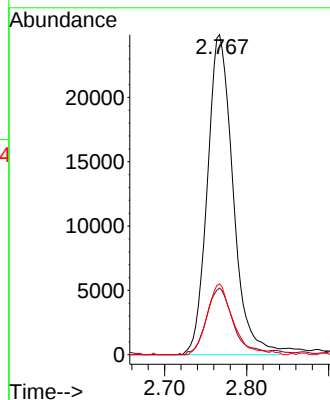
Tgt Ion: 73 Resp: 54067

Ion Ratio Lower Upper

73 100

43 21.7 16.5 24.7

57 22.1 18.2 27.2



#18

trans-1,2-Dichloroethene

Concen: 0.084 ug/L

RT: 2.764 min Scan# 536

Delta R.T. 0.016 min

Lab File: VV027685.D

Acq: 01 Sep 2022 22:39

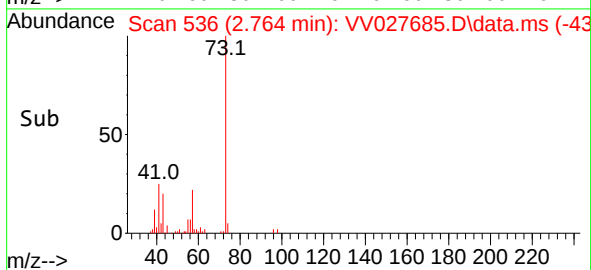
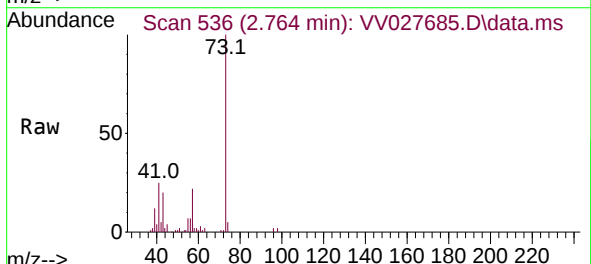
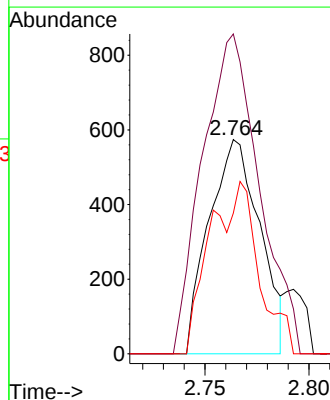
Tgt Ion: 96 Resp: 976

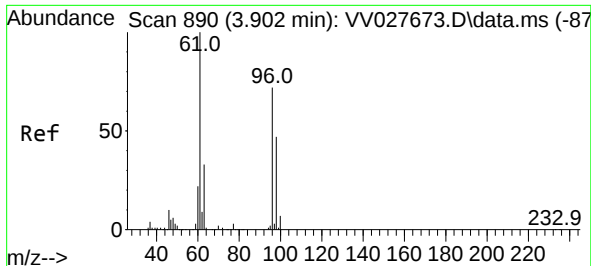
Ion Ratio Lower Upper

96 100

61 149.3 101.8 189.0

98 65.7 44.9 83.3





#22

cis-1,2-Dichloroethene

Concen: 5.559 ug/L

RT: 3.908 min Scan# 890

Delta R.T. 0.006 min

Lab File: VV027685.D

Acq: 01 Sep 2022 22:39

Instrument :

MSVOA_V

ClientSampleId :

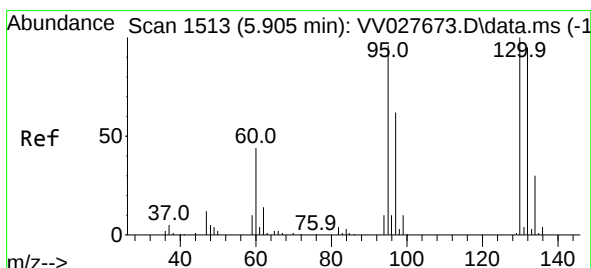
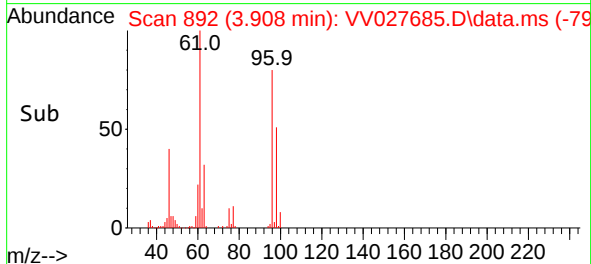
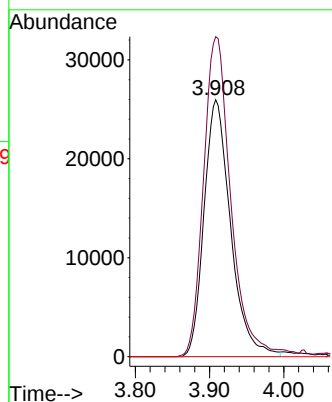
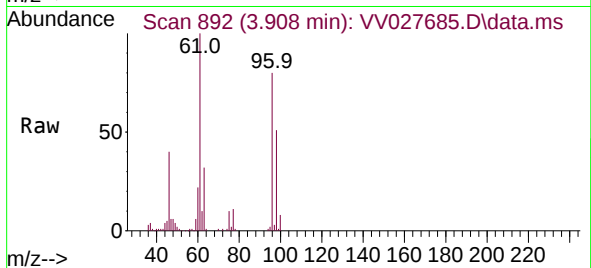
Tgt Ion: 96 Resp: 64673

Ion Ratio Lower Upper

96 100

61 124.6 96.9 180.1

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 0.199 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.022 min

Lab File: VV027685.D

Acq: 01 Sep 2022 22:39

Tgt Ion: 95 Resp: 2394

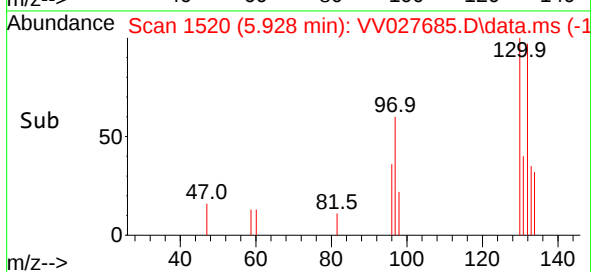
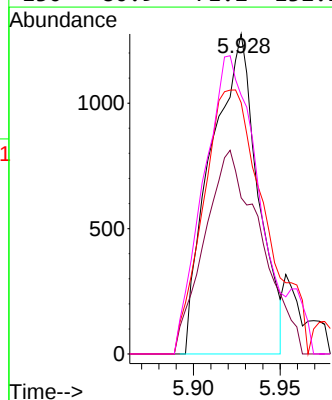
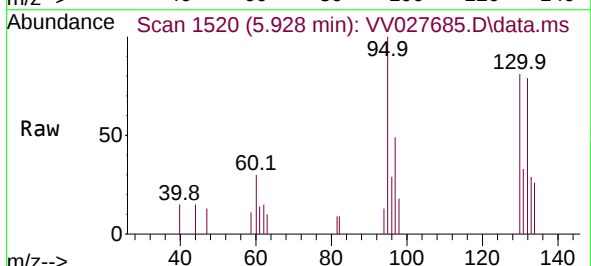
Ion Ratio Lower Upper

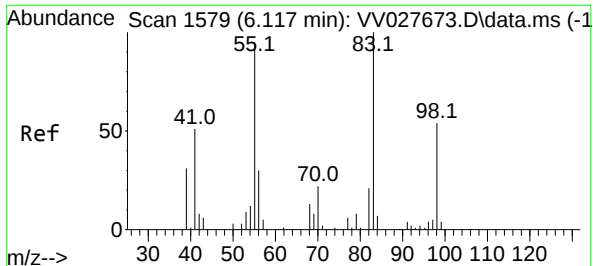
95 100

97 48.8 46.1 85.5

132 78.5 67.3 125.1

130 80.9 71.2 132.2

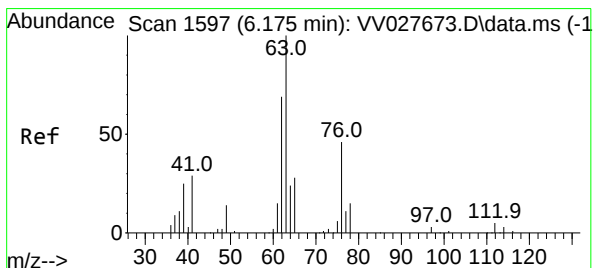
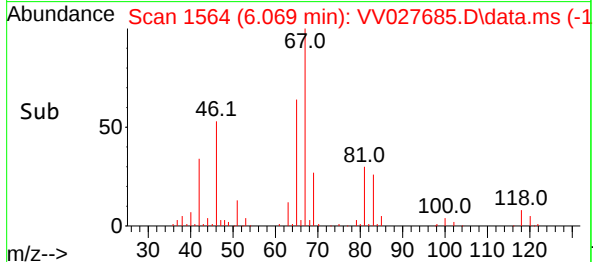
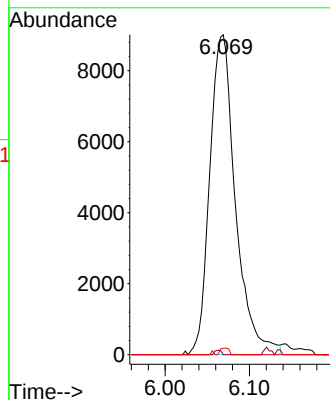
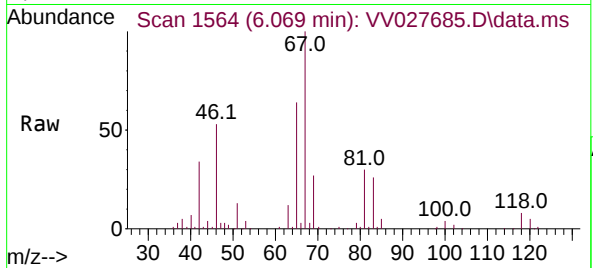




#35
Methylcyclohexane
Concen: 1.026 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.048 min
Lab File: VV027685.D
Acq: 01 Sep 2022 22:39

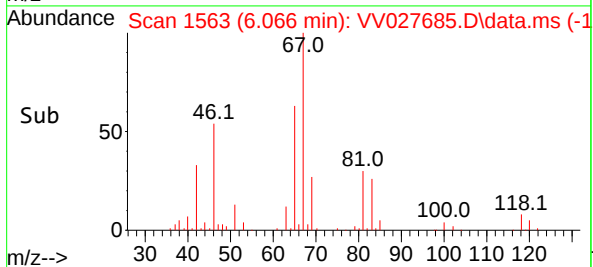
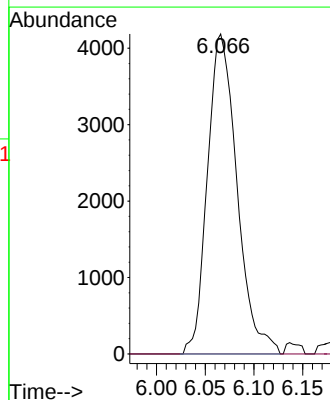
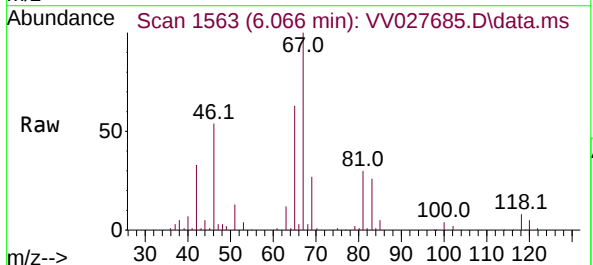
Instrument :
MSVOA_V
ClientSampleId :

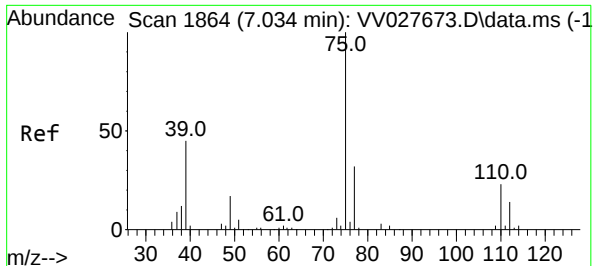
Tgt Ion: 83 Resp: 19123
Ion Ratio Lower Upper
83 100
55 0.4 66.0 99.0#
98 0.7 36.9 55.3#



#37
1,2-Dichloropropane
Concen: 0.717 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.109 min
Lab File: VV027685.D
Acq: 01 Sep 2022 22:39

Tgt Ion: 63 Resp: 8844
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#





#39

cis-1,3-Dichloropropene

Concen: 0.110 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.052 min

Lab File: VV027685.D

Acq: 01 Sep 2022 22:39

Instrument :

MSVOA_V

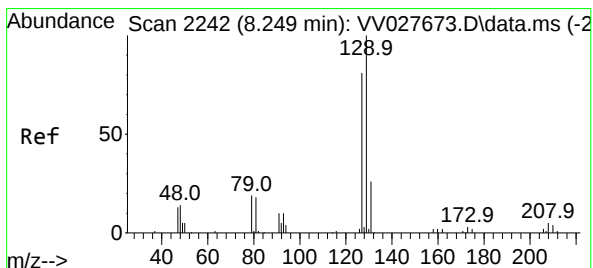
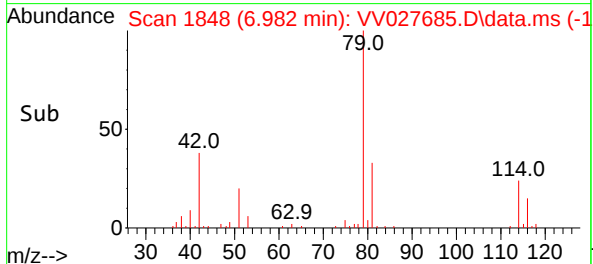
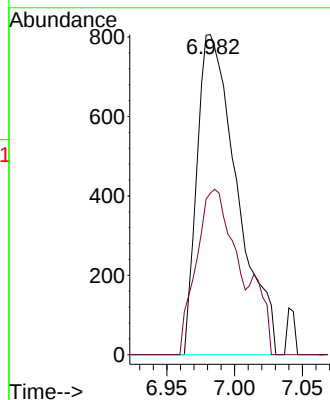
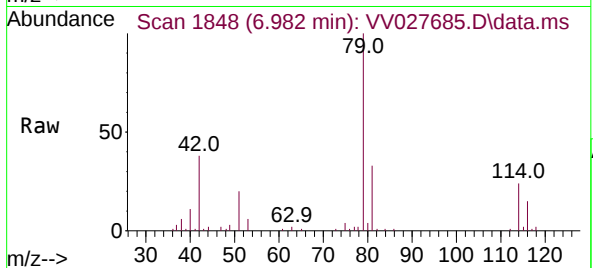
ClientSampleId :

Tgt Ion: 75 Resp: 1658

Ion Ratio Lower Upper

75 100

77 50.5 22.3 41.3#



#49

Dibromochloromethane

Concen: 0.031 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.273 min

Lab File: VV027685.D

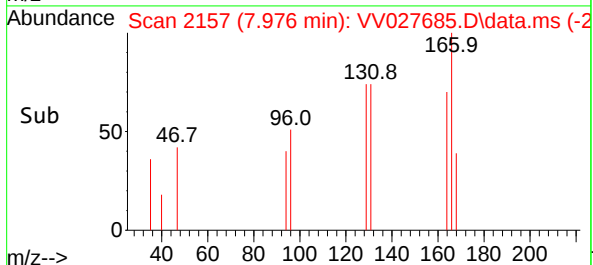
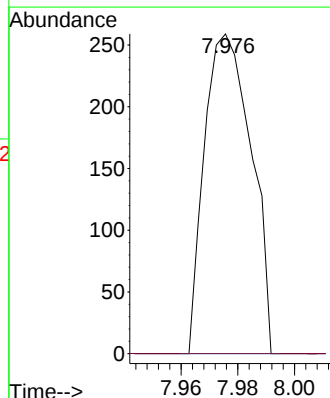
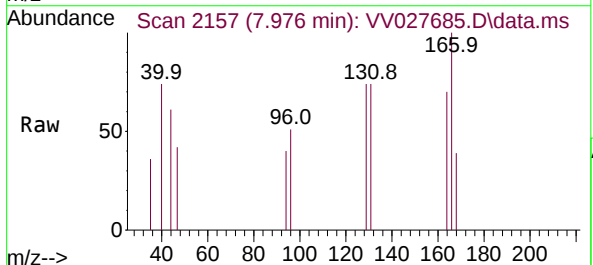
Acq: 01 Sep 2022 22:39

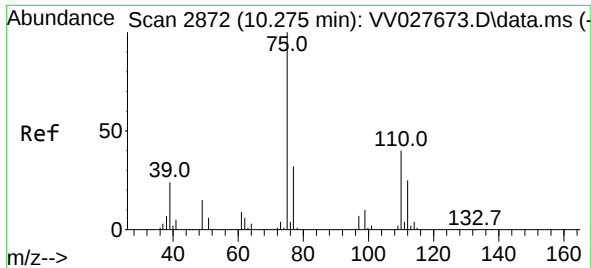
Tgt Ion: 129 Resp: 297

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.4#





#61

1,2,3-Trichloropropane

Concen: 1.232 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.971 min

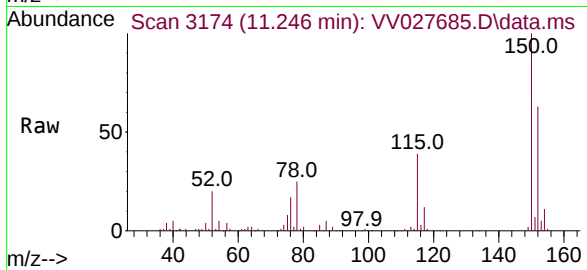
Lab File: VV027685.D

Acq: 01 Sep 2022 22:39

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6363

Ion Ratio Lower Upper

75 100

77 35.7 25.8 38.6

110 1.9 29.8 44.8#

