

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027733.D
 Acq On : 02 Sep 2022 19:27
 Operator : SY/MD
 Sample : N4418-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 05:35:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 03 05:30:57 2022
 Response via : Initial Calibration

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

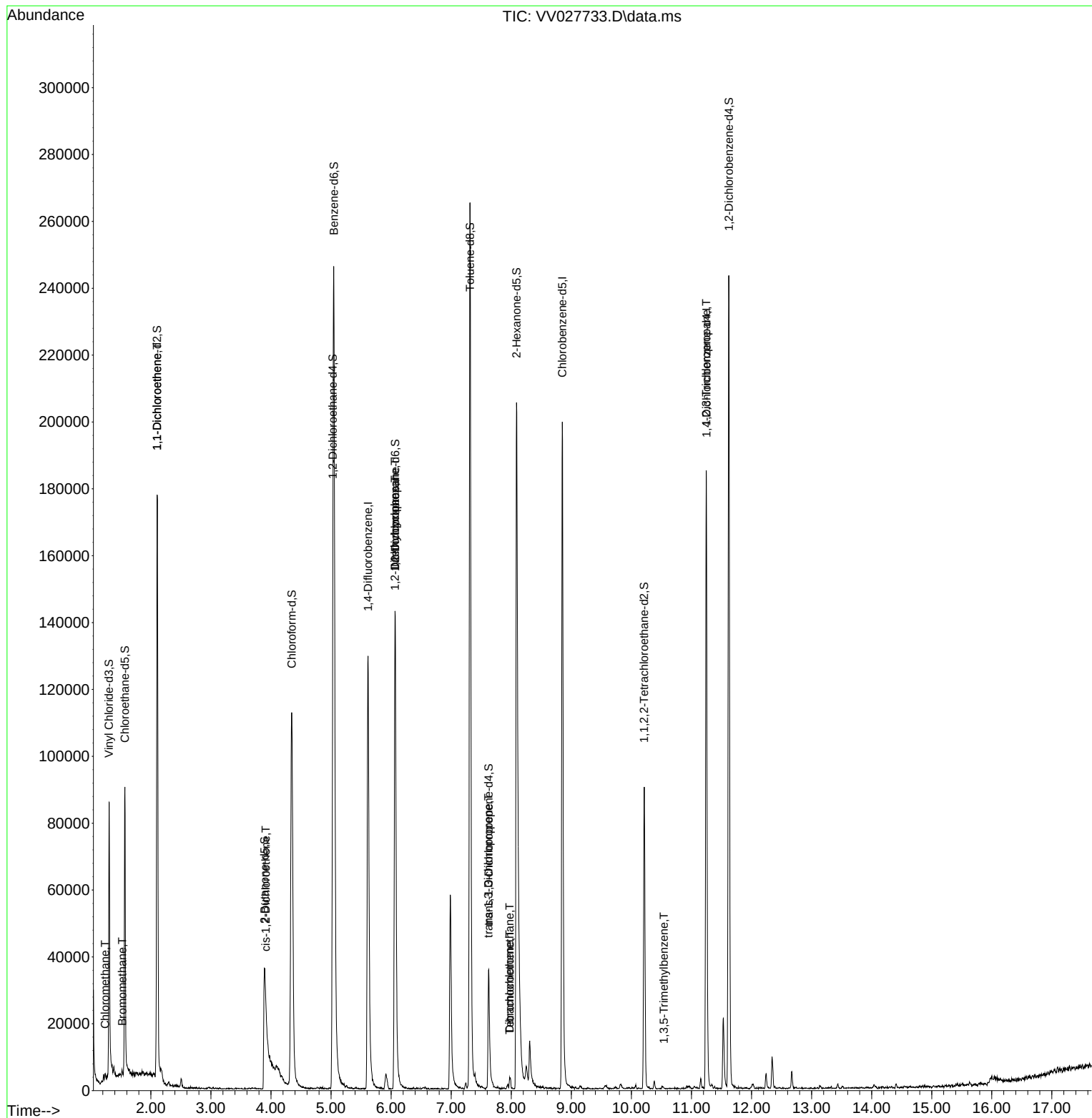
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	117656	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	114426	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50362	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	60620	4.743	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.568	69	56947	5.325	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.105	63	96439	3.855	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	3.892	46	71524	33.097	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	66.200%	
24) Chloroform-d	4.346	84	123163	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.030	65	60644	5.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.047	84	228150	4.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.069	67	67367	4.647	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.313	98	182038	4.485	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.622	79	21322	4.774	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.088	63	85169	50.709	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.420%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41251	4.422	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	65147	5.778	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.600%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1212	0.079	ug/L	88
6) Bromomethane	1.523	94	337	0.049	ug/L	86
12) 1,1-Dichloroethene	2.105	96	896	0.091	ug/L #	1
22) cis-1,2-Dichloroethene	3.912	96	465	0.042	ug/L #	50
35) Methylcyclohexane	6.066	83	17448	1.025	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	7990	0.709	ug/L #	90
44) trans-1,3-Dichloropropene	7.619	75	943	0.084	ug/L	86
47) Tetrachloroethene	7.976	164	690	0.078	ug/L	96
49) Dibromochloromethane	7.972	129	768	0.089	ug/L #	12
61) 1,2,3-Trichloropropane	11.246	75	5302	1.040	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.538	105	365	0.035	ug/L #	27

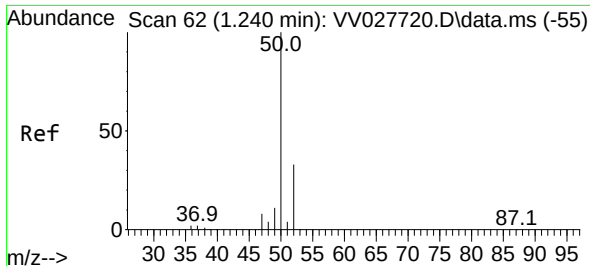
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027733.D
Acq On : 02 Sep 2022 19:27
Operator : SY/MD
Sample : N4418-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 03 05:35:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 03 05:30:57 2022
Response via : Initial Calibration

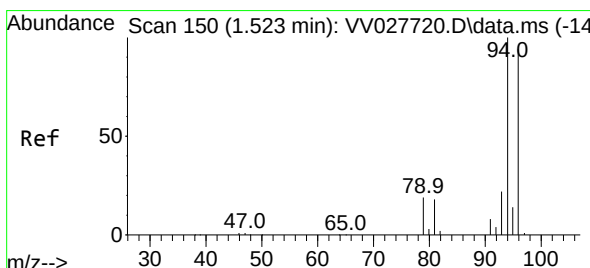
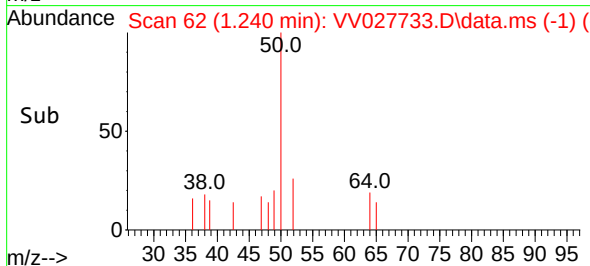
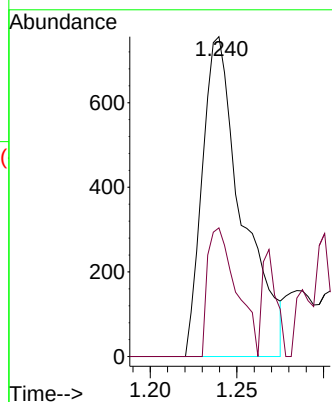
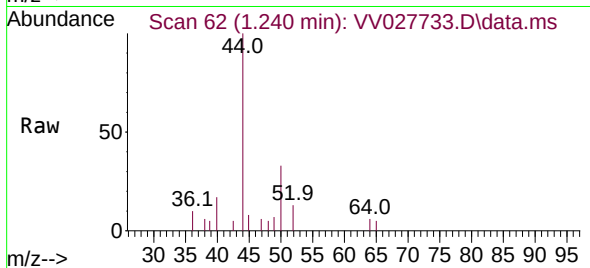




#3
Chloromethane
Concen: 0.079 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027733.D
Acq: 02 Sep 2022 19:27

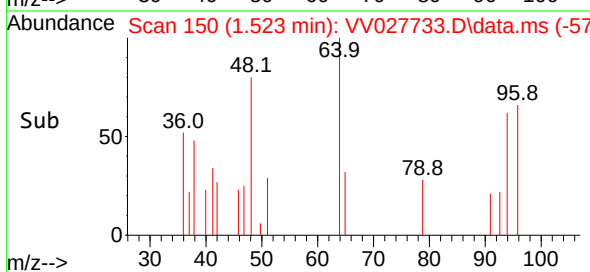
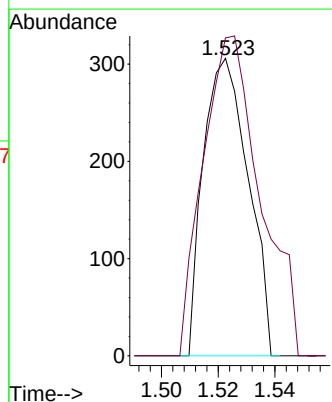
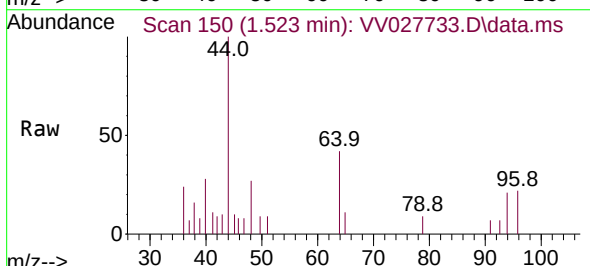
Instrument :
MSVOA_V
ClientSampleId :

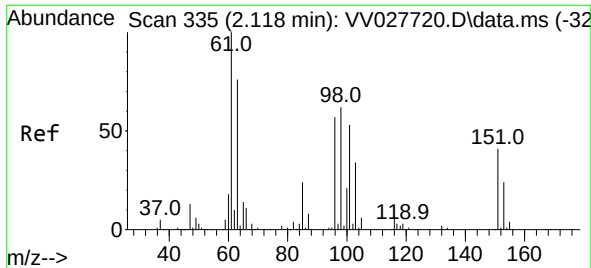
Tgt Ion: 50 Resp: 1212
Ion Ratio Lower Upper
50 100
52 40.2 23.5 43.7



#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV027733.D
Acq: 02 Sep 2022 19:27

Tgt Ion: 94 Resp: 337
Ion Ratio Lower Upper
94 100
96 106.9 65.1 120.9

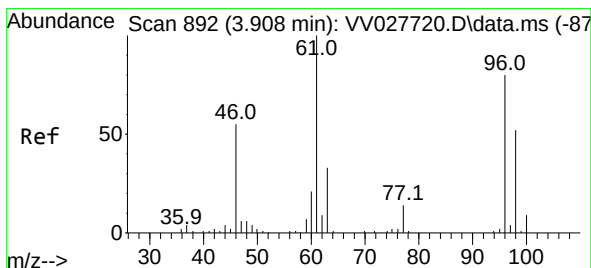
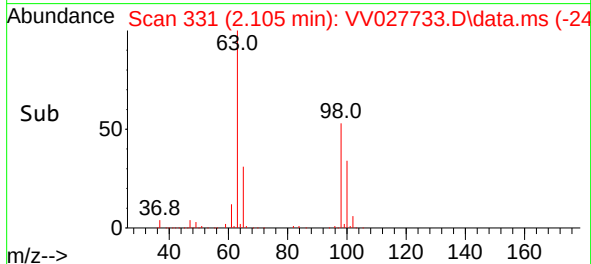
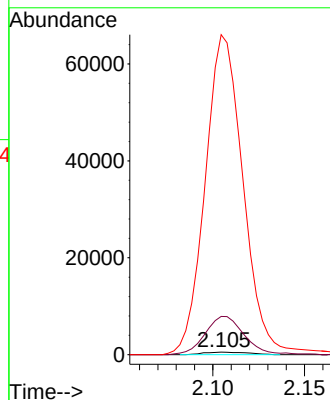
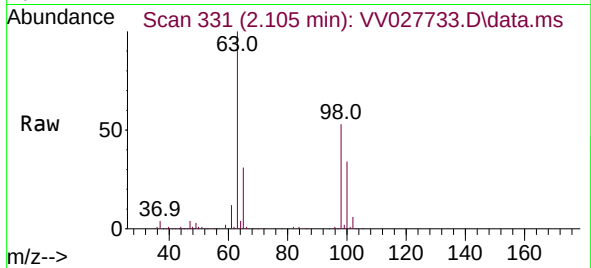




#12
1,1-Dichloroethene
Concen: 0.091 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV027733.D
Acq: 02 Sep 2022 19:27

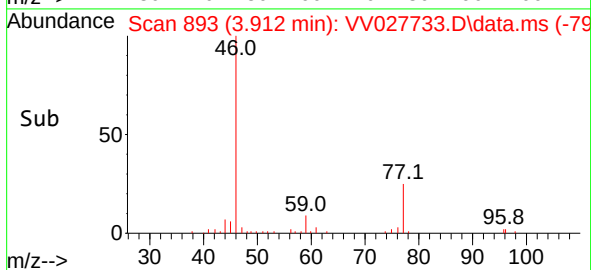
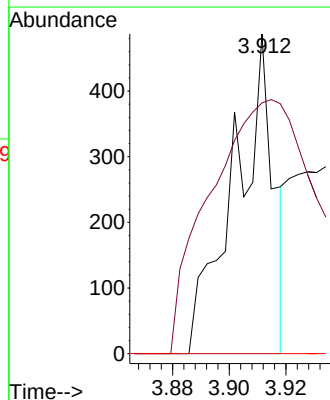
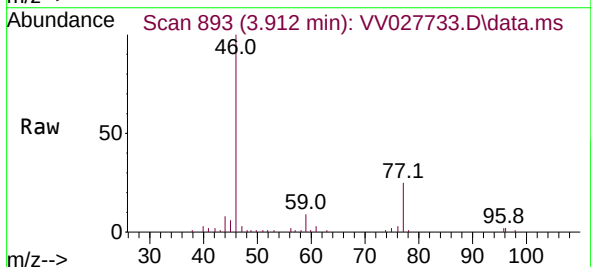
Instrument :
MSVOA_V
ClientSampleId :

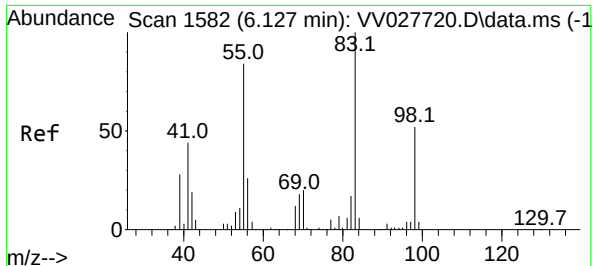
Tgt Ion: 96 Resp: 896
Ion Ratio Lower Upper
96 100
61 1499.2 134.3 249.3#
63 12532.8 105.7 196.3#



#22
cis-1,2-Dichloroethene
Concen: 0.042 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV027733.D
Acq: 02 Sep 2022 19:27

Tgt Ion: 96 Resp: 465
Ion Ratio Lower Upper
96 100
61 78.4 96.9 180.1#
68 0.0 0.0 0.0





#35

Methylcyclohexane

Concen: 1.025 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV027733.D

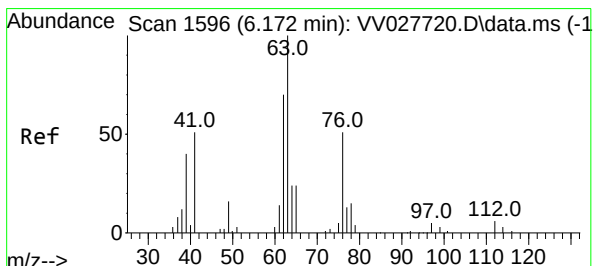
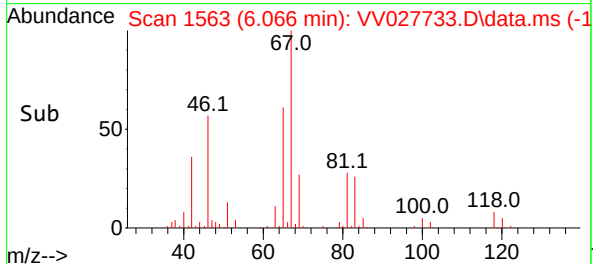
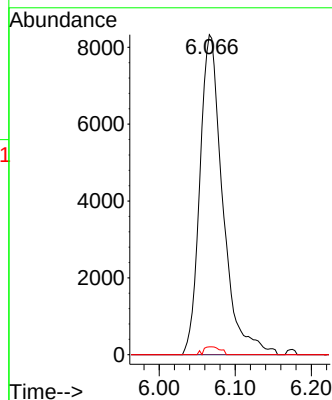
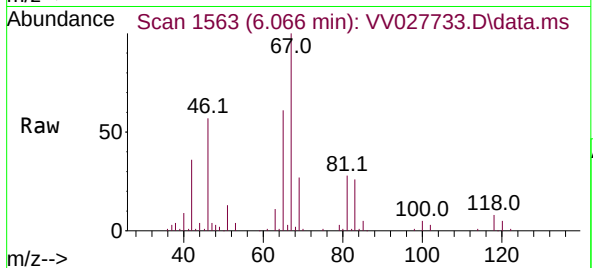
Acq: 02 Sep 2022 19:27

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	17448
Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.0	99.0#
98	1.8	36.9	55.3#



#37

1,2-Dichloropropane

Concen: 0.709 ug/L

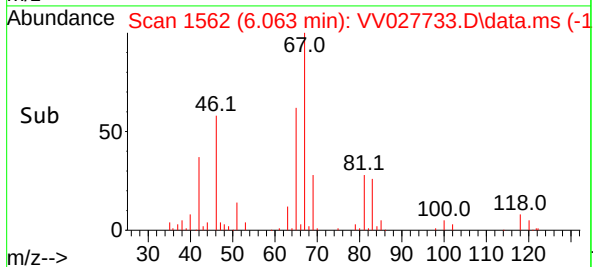
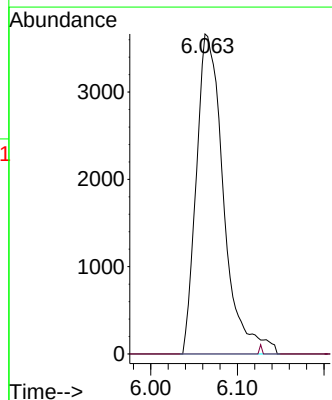
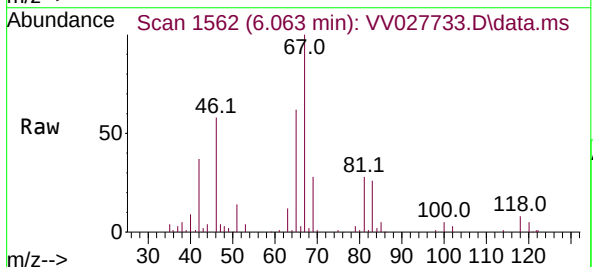
RT: 6.063 min Scan# 1562

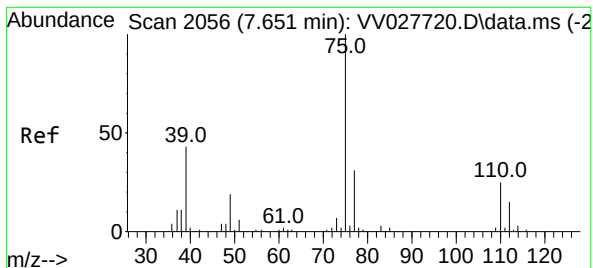
Delta R.T. -0.109 min

Lab File: VV027733.D

Acq: 02 Sep 2022 19:27

Tgt Ion:	63	Resp:	7990
Ion	Ratio	Lower	Upper
63	100		
112	0.3	2.9	4.3#





#44

trans-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.032 min

Lab File: VV027733.D

Acq: 02 Sep 2022 19:27

Instrument :

MSVOA_V

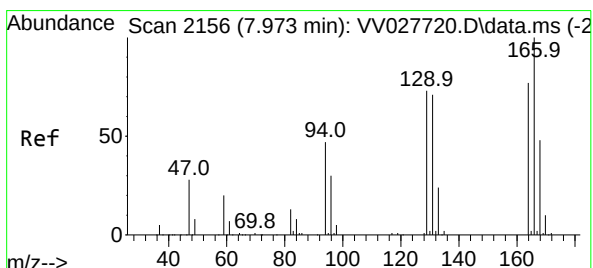
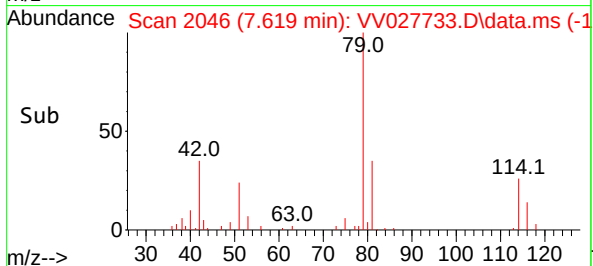
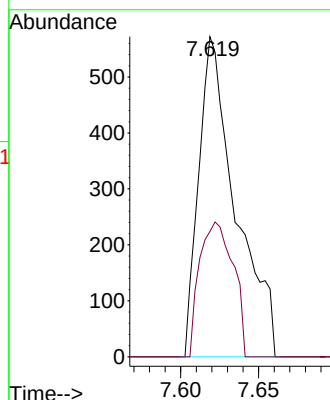
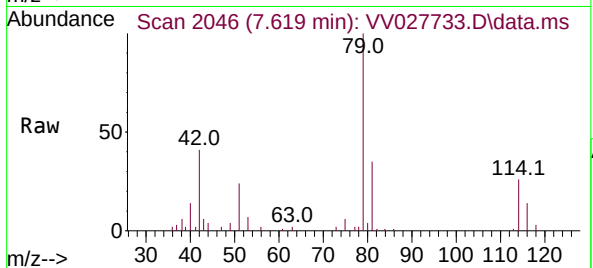
ClientSampleId :

Tgt Ion: 75 Resp: 943

Ion Ratio Lower Upper

75 100

77 39.2 22.0 41.0



#47

Tetrachloroethene

Concen: 0.078 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV027733.D

Acq: 02 Sep 2022 19:27

Tgt Ion: 164 Resp: 690

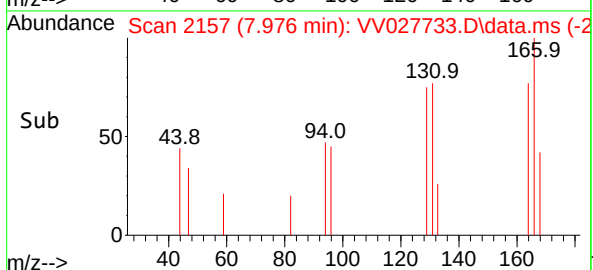
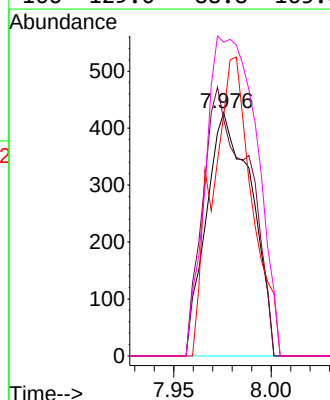
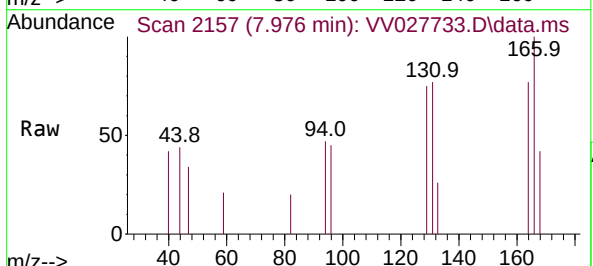
Ion Ratio Lower Upper

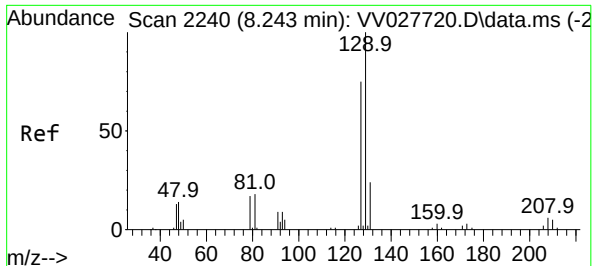
164 100

129 97.2 65.9 122.3

131 99.1 64.5 119.7

166 129.0 88.8 165.0





#49

Dibromochloromethane

Concen: 0.089 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV027733.D

Acq: 02 Sep 2022 19:27

Instrument :

MSVOA_V

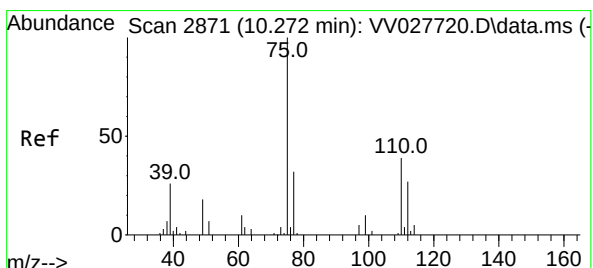
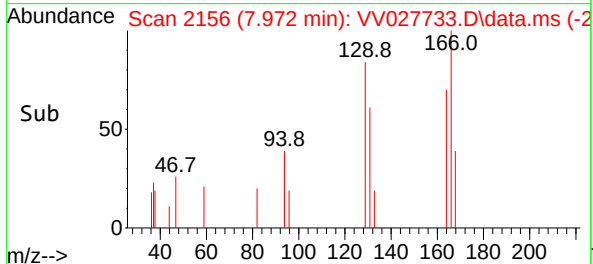
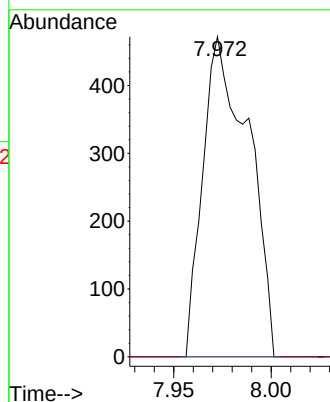
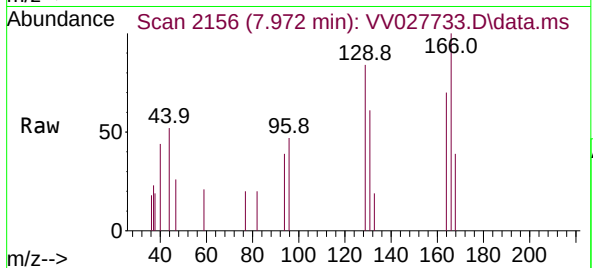
ClientSampleId :

Tgt Ion:129 Resp: 768

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.4#



#61

1,2,3-Trichloropropane

Concen: 1.040 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027733.D

Acq: 02 Sep 2022 19:27

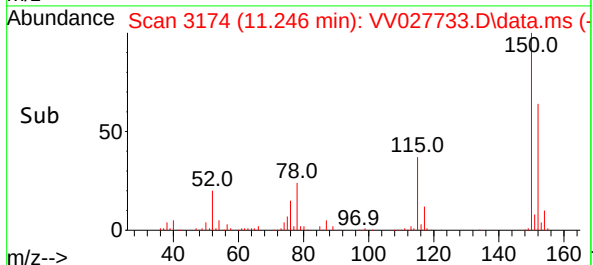
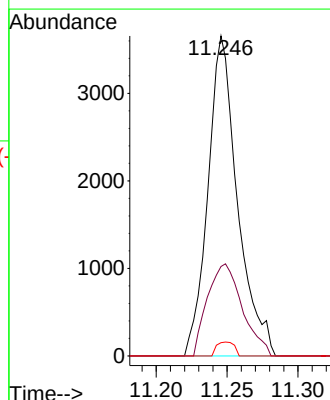
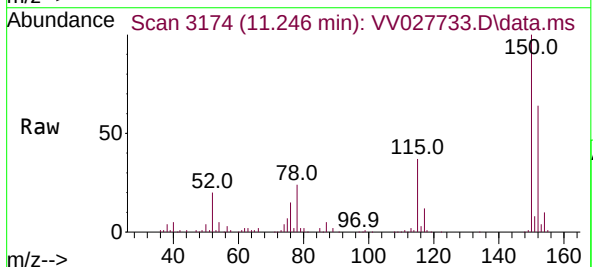
Tgt Ion: 75 Resp: 5302

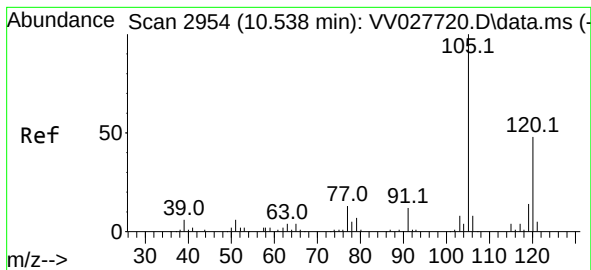
Ion Ratio Lower Upper

75 100

77 33.9 25.8 38.6

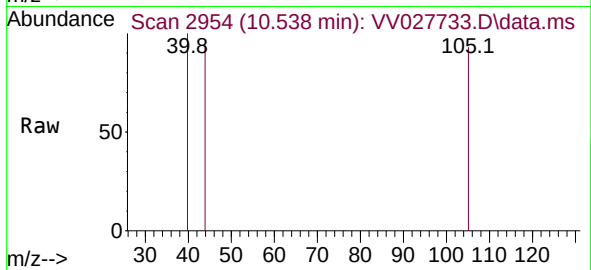
110 2.6 29.8 44.8#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.035 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. -0.000 min
 Lab File: VV027733.D
 Acq: 02 Sep 2022 19:27

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:105 Resp: 365
 Ion Ratio Lower Upper
 105 100
 120 0.0 40.4 60.6#

