

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027686.D
 Acq On : 01 Sep 2022 23:04
 Operator : SY/MD
 Sample : N4400-21DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 02 00:21:21 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)

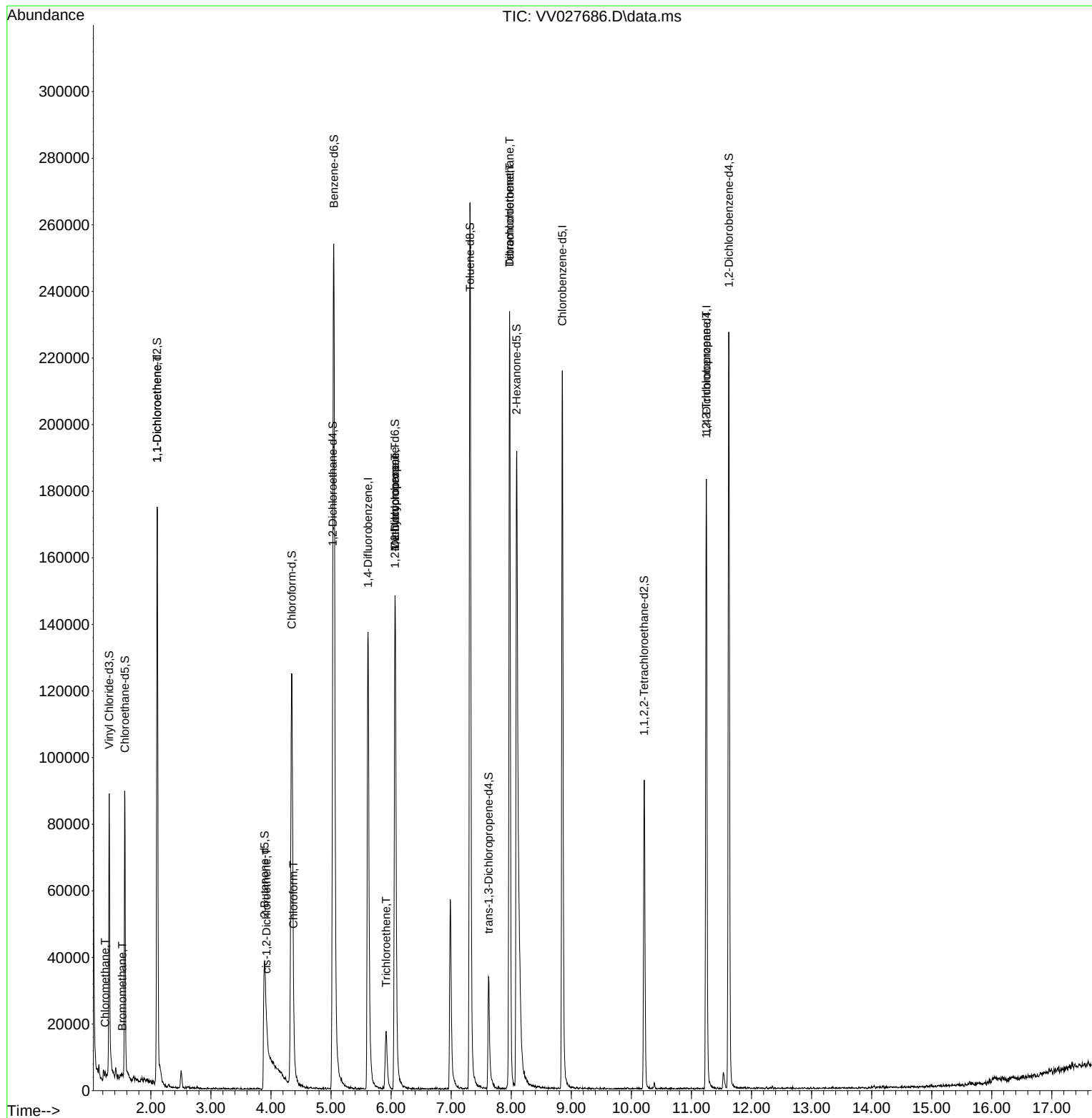
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	123766	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62077	4.617	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.568	69	55203	4.907	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.105	63	93218	3.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.892	46	70517	31.020	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	62.040%
24) Chloroform-d	4.346	84	132033	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.027	65	62080	5.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.047	84	240911	4.878	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.066	67	72674	4.758	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.313	98	186120	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	7.625	79	20696	4.398	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.088	63	82057	46.370	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.740%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45048	4.583	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	61155	5.490	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	797	0.049	ug/L	91
6) Bromomethane	1.523	94	359	0.050	ug/L #	68
12) 1,1-Dichloroethene	2.105	96	910	0.088	ug/L #	1
22) cis-1,2-Dichloroethene	3.925	96	937	0.080	ug/L	84
25) Chloroform	4.375	83	3254	0.135	ug/L	97
34) Trichloroethene	5.918	95	5648	0.489	ug/L	95
35) Methylcyclohexane	6.066	83	17669	0.985	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	8380	0.706	ug/L #	89
47) Tetrachloroethene	7.973	164	51902	5.538	ug/L	99
49) Dibromochloromethane	7.973	129	46016	5.071	ug/L #	13
61) 1,2,3-Trichloropropane	11.246	75	5573	1.107	ug/L #	66

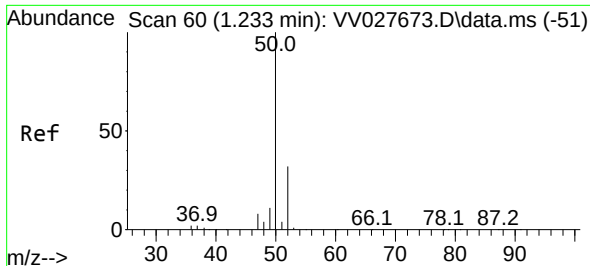
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027686.D
Acq On : 01 Sep 2022 23:04
Operator : SY/MD
Sample : N4400-21DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 02 00:21:21 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

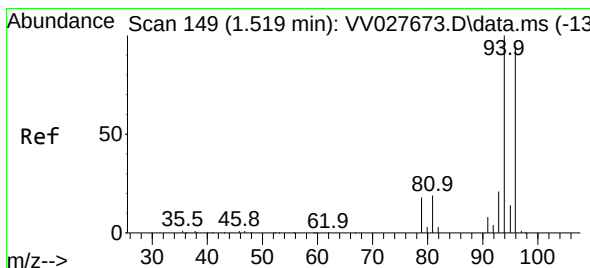
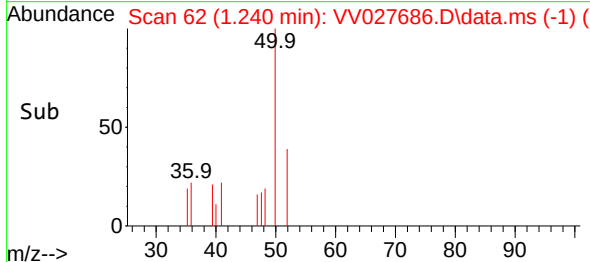
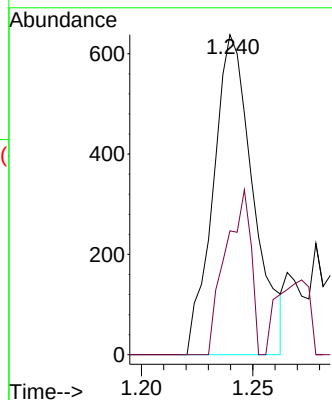
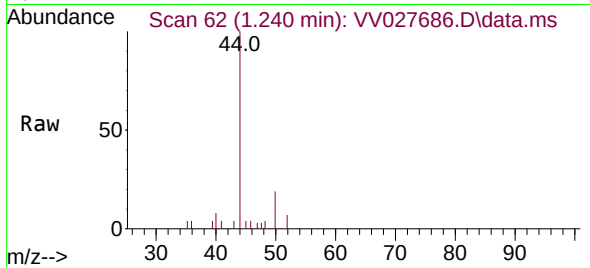




#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV027686.D
Acq: 01 Sep 2022 23:04

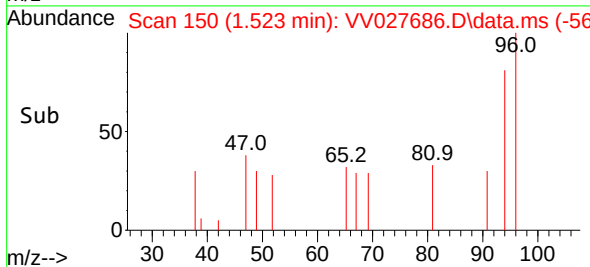
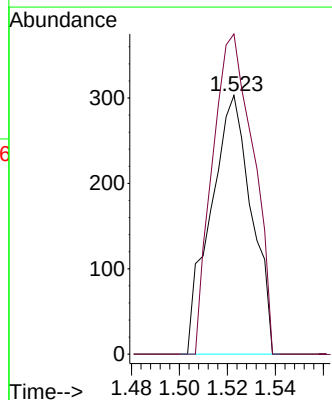
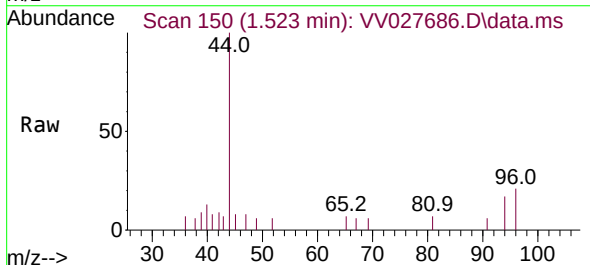
Instrument :
MSVOA_V
ClientSampleId :

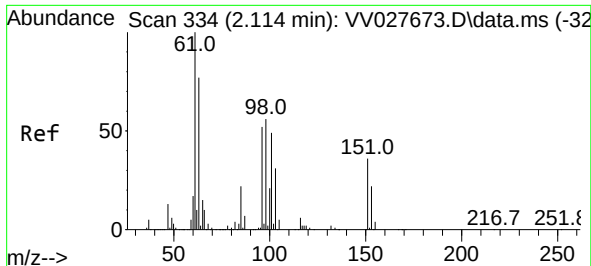
Tgt Ion: 50 Resp: 797
Ion Ratio Lower Upper
50 100
52 38.7 23.5 43.7



#6
Bromomethane
Concen: 0.050 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV027686.D
Acq: 01 Sep 2022 23:04

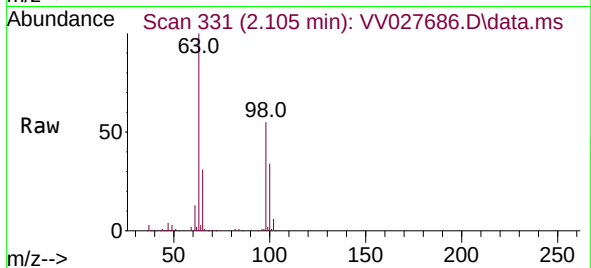
Tgt Ion: 94 Resp: 359
Ion Ratio Lower Upper
94 100
96 123.8 65.1 120.9#



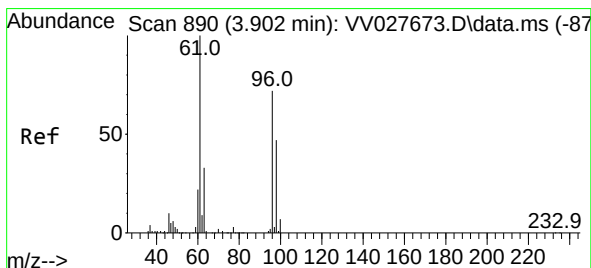
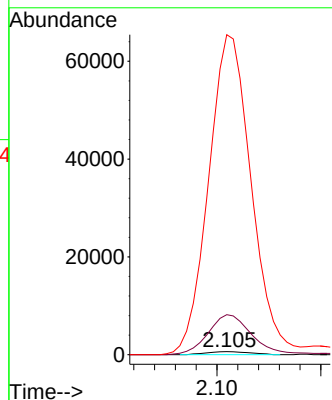
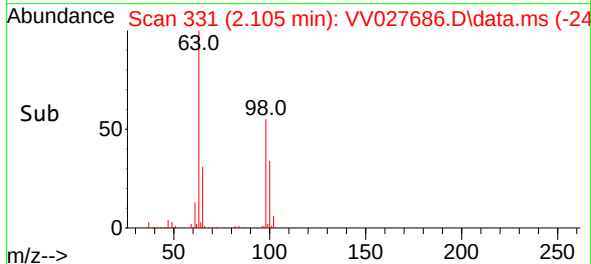


#12
1,1-Dichloroethene
Concen: 0.088 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV027686.D
Acq: 01 Sep 2022 23:04

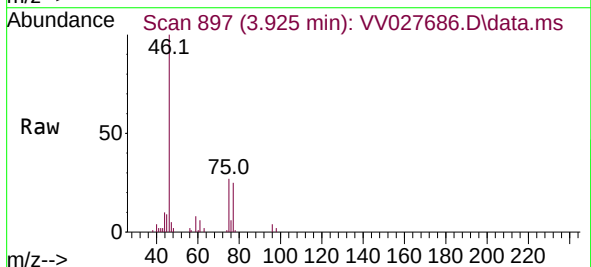
Instrument :
MSVOA_V
ClientSampleId :



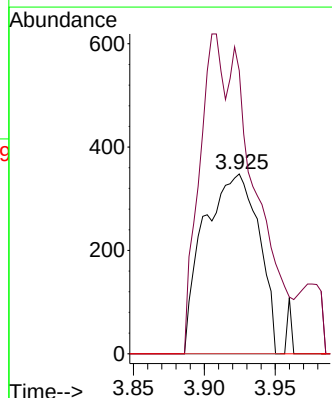
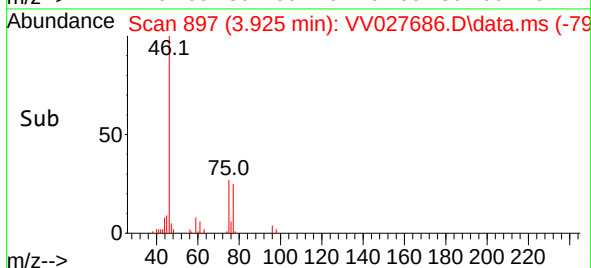
Tgt Ion: 96 Resp: 910
Ion Ratio Lower Upper
96 100
61 1288.5 134.3 249.3#
63 10289.3 105.7 196.3#

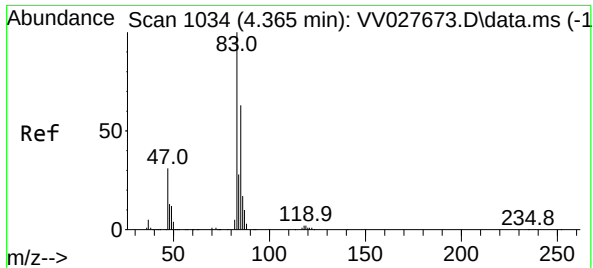


#22
cis-1,2-Dichloroethene
Concen: 0.080 ug/L
RT: 3.925 min Scan# 897
Delta R.T. 0.023 min
Lab File: VV027686.D
Acq: 01 Sep 2022 23:04



Tgt Ion: 96 Resp: 937
Ion Ratio Lower Upper
96 100
61 157.5 96.9 180.1
68 0.0 0.0 0.0

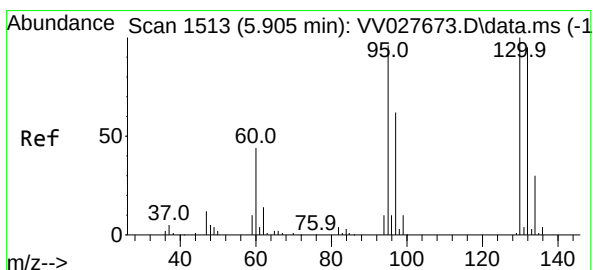
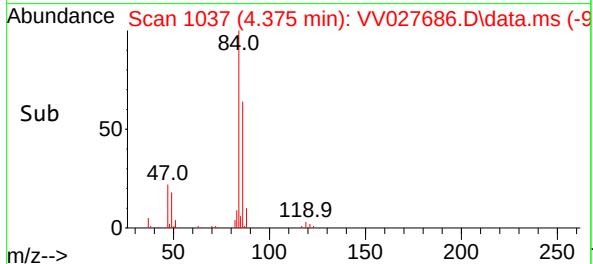
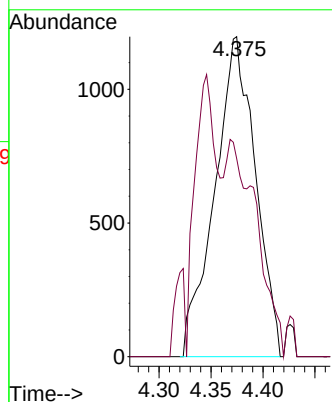
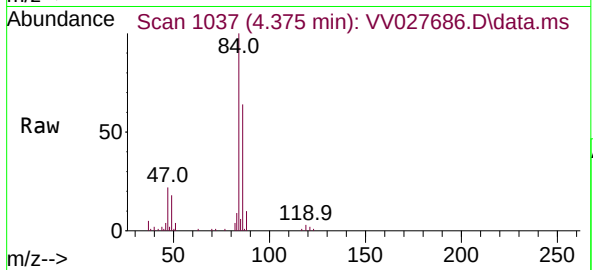




#25
Chloroform
Concen: 0.135 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.010 min
Lab File: VV027686.D
Acq: 01 Sep 2022 23:04

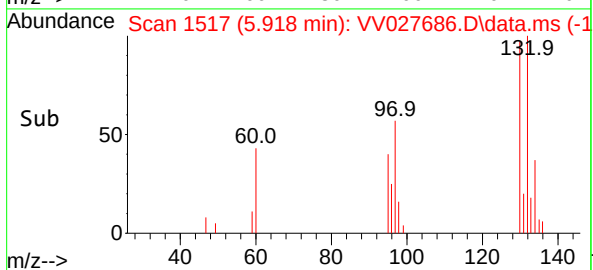
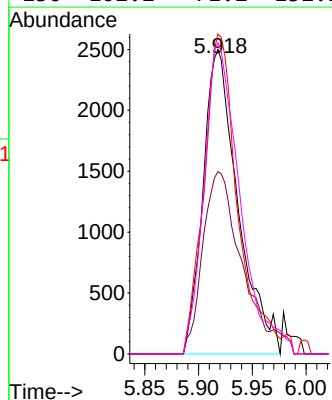
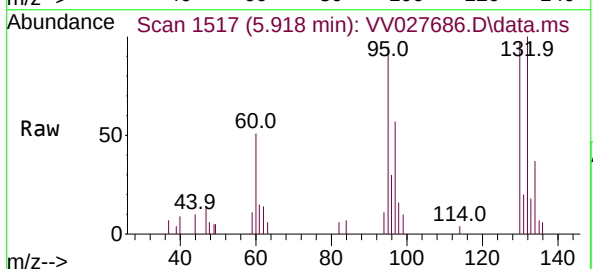
Instrument :
MSVOA_V
ClientSampleId :

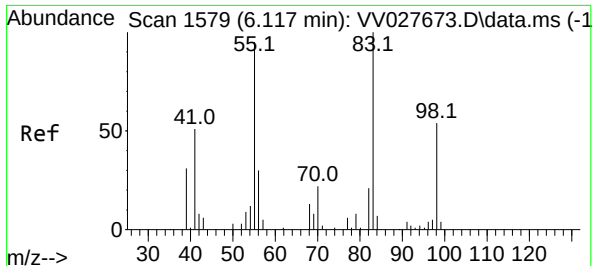
Tgt Ion: 83 Resp: 3254
Ion Ratio Lower Upper
83 100
85 61.9 44.7 83.1



#34
Trichloroethene
Concen: 0.489 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.013 min
Lab File: VV027686.D
Acq: 01 Sep 2022 23:04

Tgt Ion: 95 Resp: 5648
Ion Ratio Lower Upper
95 100
97 59.9 46.1 85.5
132 105.1 67.3 125.1
130 102.2 71.2 132.2

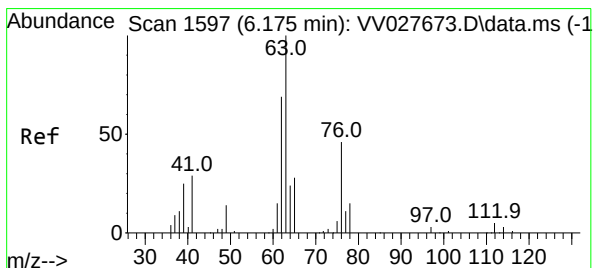
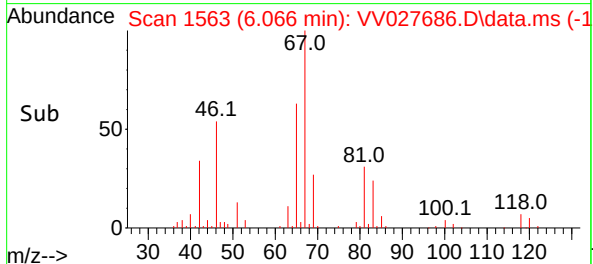
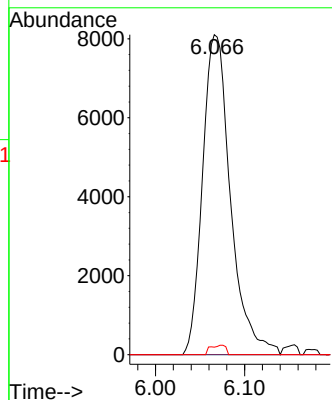
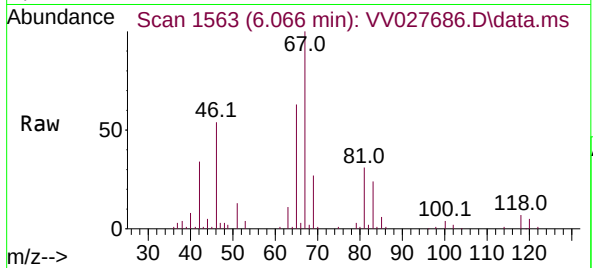




#35
Methylcyclohexane
Concen: 0.985 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.051 min
Lab File: VV027686.D
Acq: 01 Sep 2022 23:04

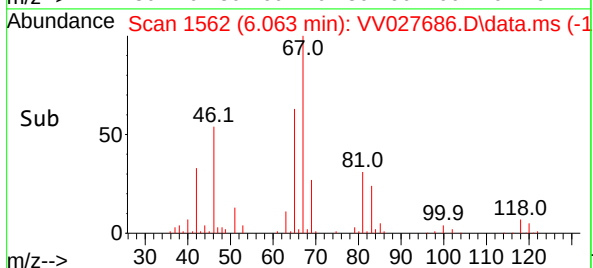
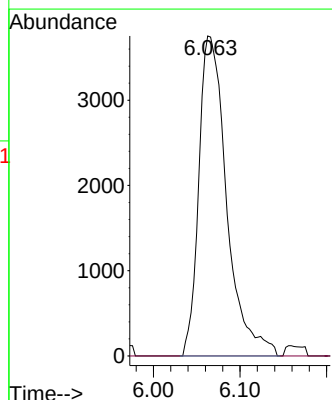
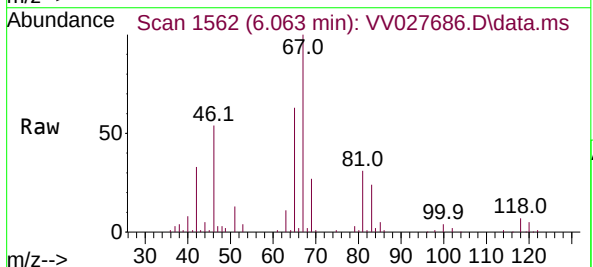
Instrument :
MSVOA_V
ClientSampleId :

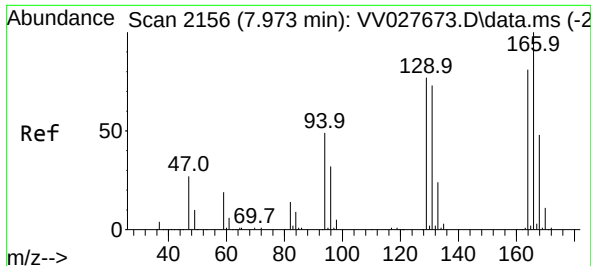
Tgt Ion: 83 Resp: 17669
Ion Ratio Lower Upper
83 100
55 0.0 66.0 99.0#
98 1.6 36.9 55.3#



#37
1,2-Dichloropropane
Concen: 0.706 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.112 min
Lab File: VV027686.D
Acq: 01 Sep 2022 23:04

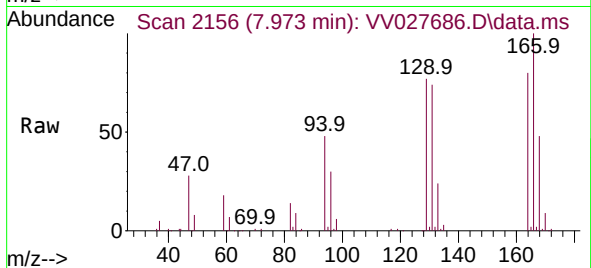
Tgt Ion: 63 Resp: 8380
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



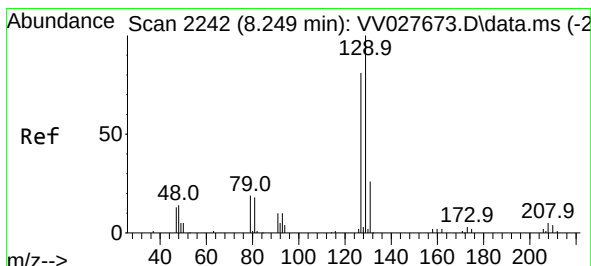
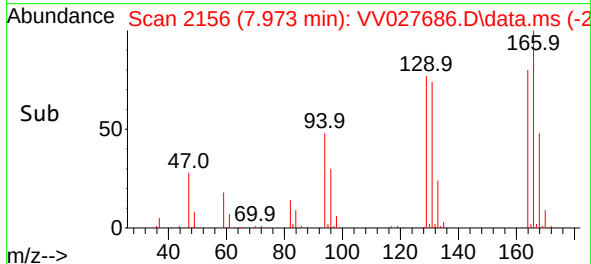
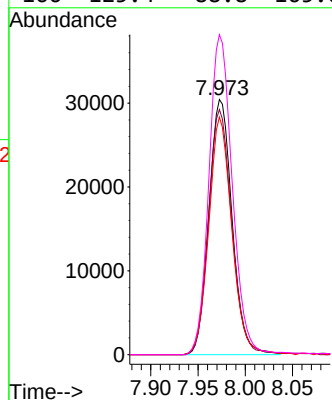


#47
Tetrachloroethene
Concen: 5.538 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV027686.D
Acq: 01 Sep 2022 23:04

Instrument :
MSVOA_V
ClientSampleId :

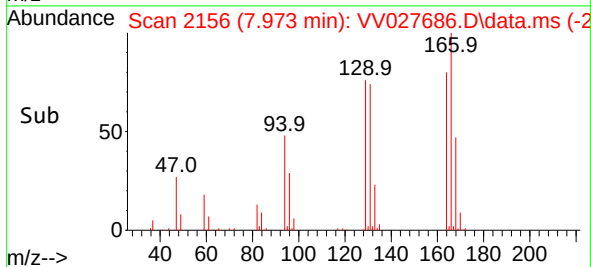
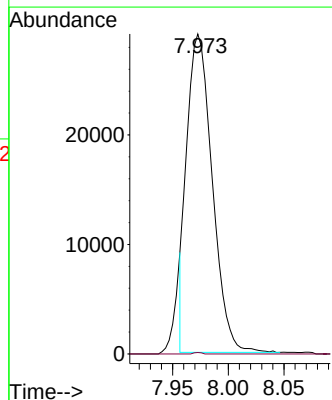
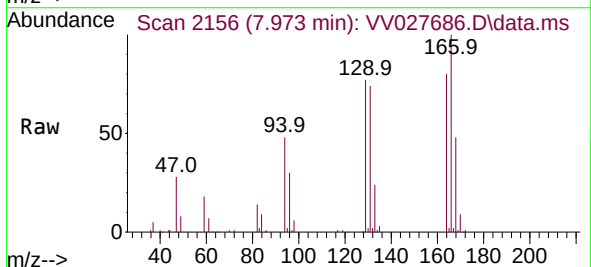


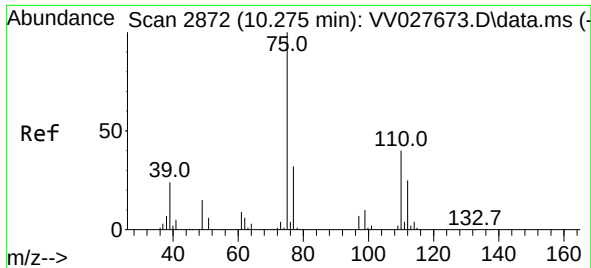
Tgt Ion:	164	Resp:	51902
Ion	Ratio	Lower	Upper
164	100		
129	96.1	65.9	122.3
131	93.1	64.5	119.7
166	125.4	88.8	165.0



#49
Dibromochloromethane
Concen: 5.071 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.276 min
Lab File: VV027686.D
Acq: 01 Sep 2022 23:04

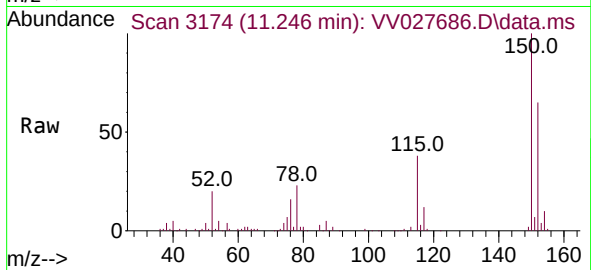
Tgt Ion:	129	Resp:	46016
Ion	Ratio	Lower	Upper
129	100		
127	0.4	52.4	97.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.107 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV027686.D
 Acq: 01 Sep 2022 23:04

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.8	38.6
110	1.9	29.8	44.8

