

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027711.D
 Acq On : 02 Sep 2022 09:57
 Operator : SY/MD
 Sample : N4402-18 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 04:16:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 03:03:49 2022
 Response via : Initial Calibration

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

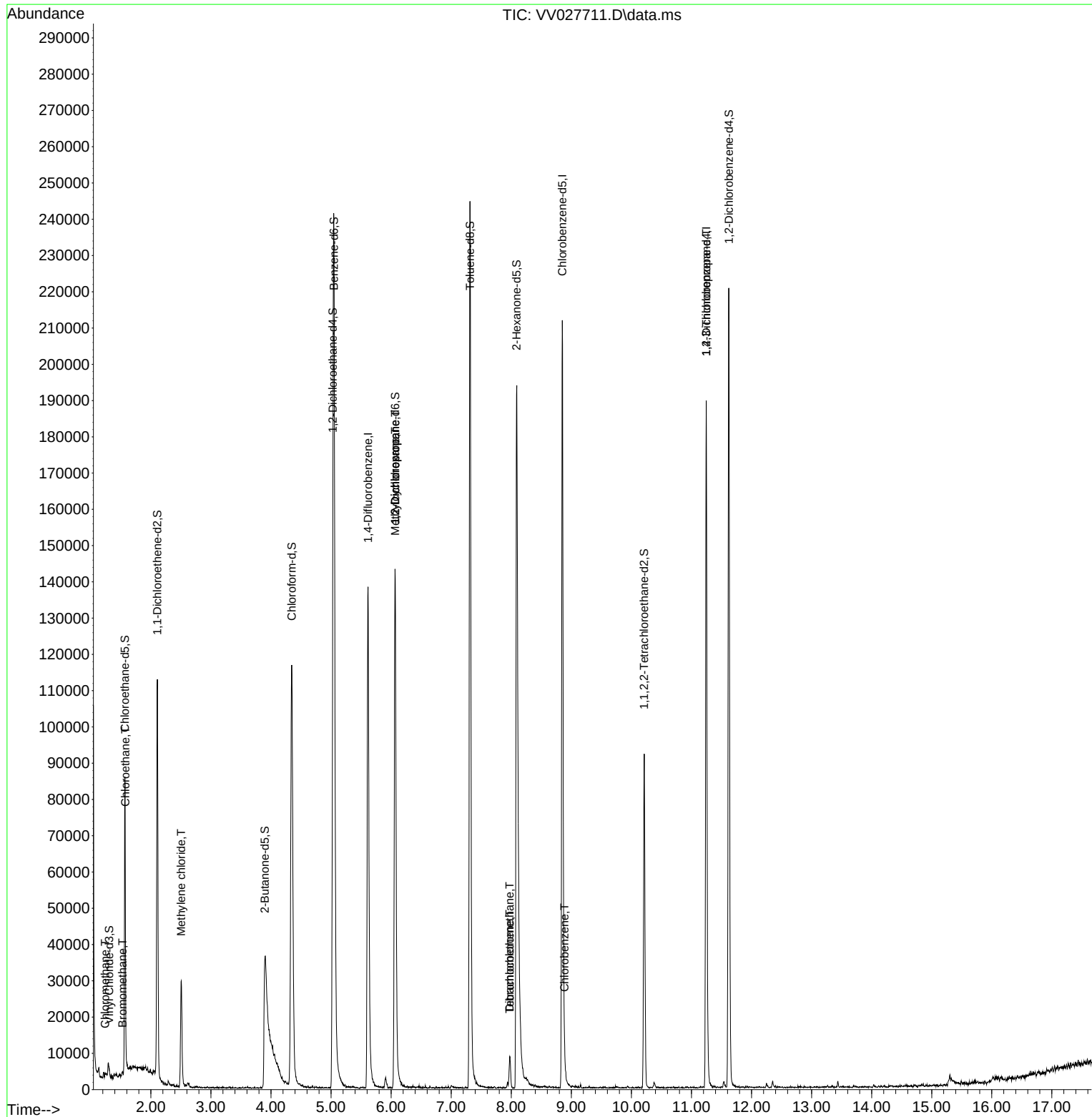
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	119983	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118228	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	50188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	367	0.028	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.600%#
7) Chloroethane-d5	1.568	69	50727	4.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.108	63	58562	2.296	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.000%#
20) 2-Butanone-d5	3.899	46	87114	39.529	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.060%
24) Chloroform-d	4.346	84	125179	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.031	65	60269	5.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.047	84	222239	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.066	67	66802	4.460	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.313	98	168420	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	8.088	63	80138	46.179	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.360%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43063	4.467	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	58335	5.192	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	847	0.054	ug/L	84
6) Bromomethane	1.526	94	392	0.056	ug/L	92
8) Chloroethane	1.574	64	1805	0.217	ug/L #	56
16) Methylene chloride	2.507	84	11785	0.933	ug/L	95
35) Methylcyclohexane	6.069	83	17592	1.000	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8252	0.709	ug/L #	89
47) Tetrachloroethene	7.973	164	1963	0.214	ug/L	94
49) Dibromochloromethane	7.976	129	1863	0.209	ug/L #	12
51) Chlorobenzene	8.886	112	2963	0.102	ug/L	91
61) 1,2,3-Trichloropropane	11.246	75	6165	1.214	ug/L #	68

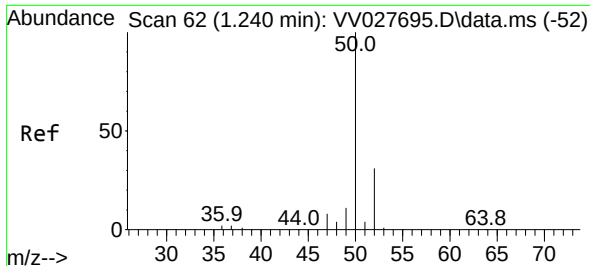
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027711.D
Acq On : 02 Sep 2022 09:57
Operator : SY/MD
Sample : N4402-18 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

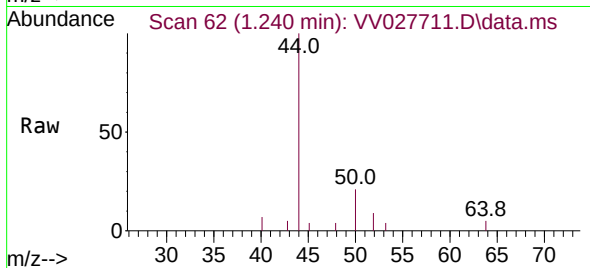
Quant Time: Sep 03 04:16:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 02 03:03:49 2022
Response via : Initial Calibration



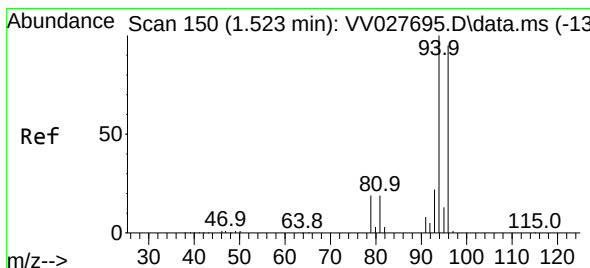
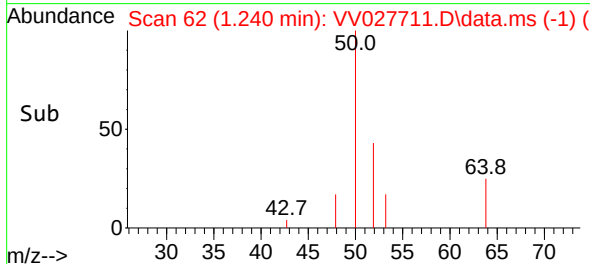
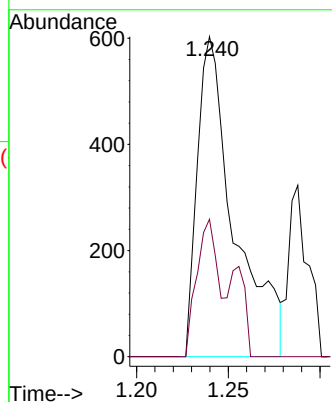


#3
Chloromethane
Concen: 0.054 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027711.D
Acq: 02 Sep 2022 09:57

Instrument :
MSVOA_V
ClientSampleId :

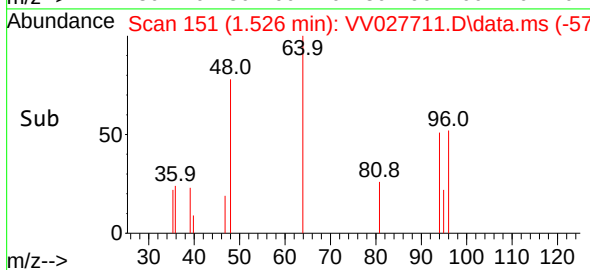
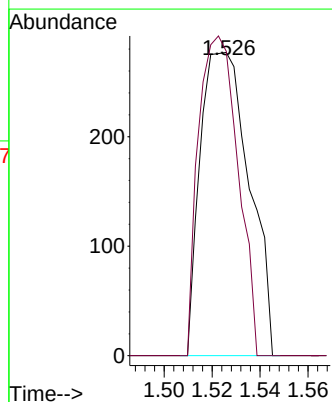
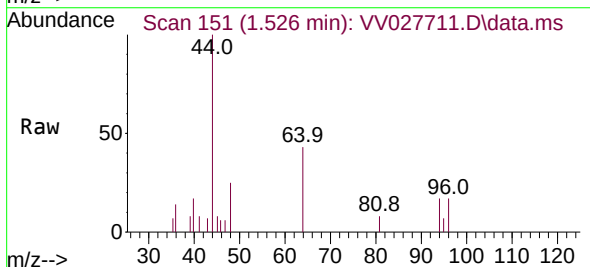


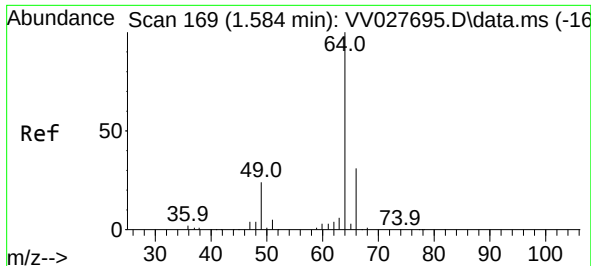
Tgt Ion: 50 Resp: 847
Ion Ratio Lower Upper
50 100
52 43.0 23.5 43.7



#6
Bromomethane
Concen: 0.056 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.003 min
Lab File: VV027711.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 94 Resp: 392
Ion Ratio Lower Upper
94 100
96 100.4 65.1 120.9

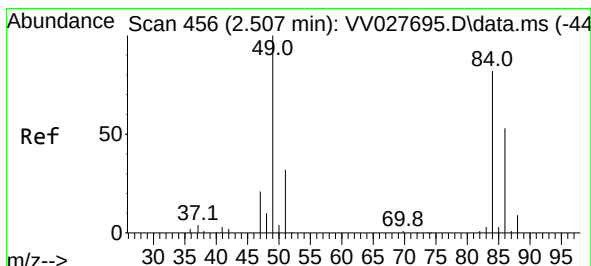
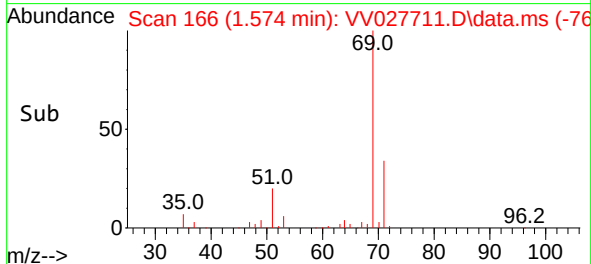
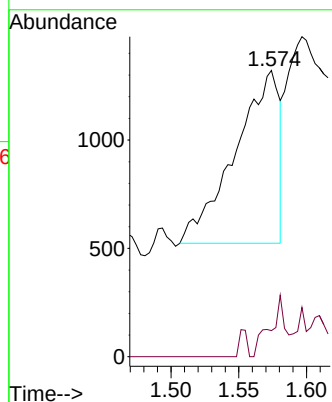
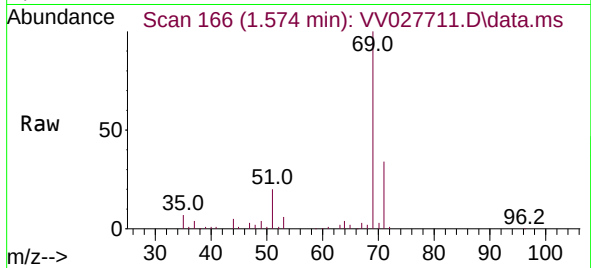




#8
Chloroethane
Concen: 0.217 ug/L
RT: 1.574 min Scan# 1
Delta R.T. -0.010 min
Lab File: VV027711.D
Acq: 02 Sep 2022 09:57

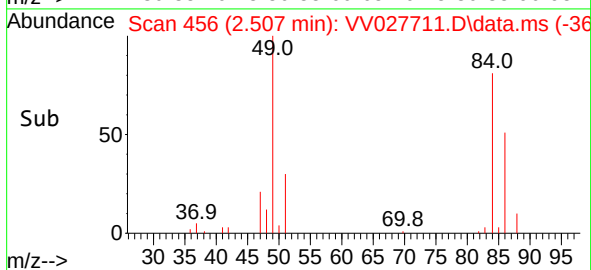
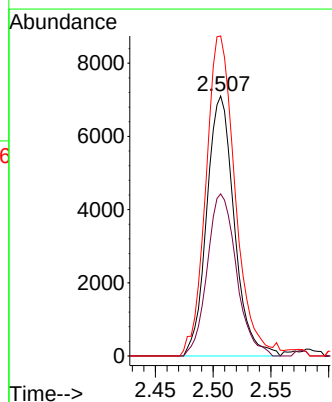
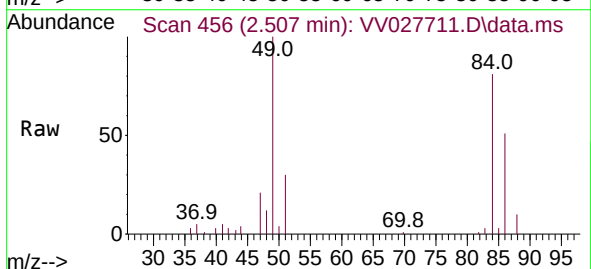
Instrument :
MSVOA_V
ClientSampleId :

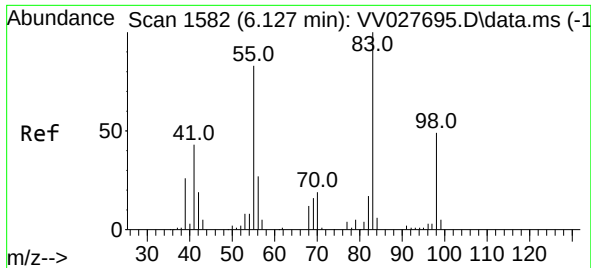
Tgt Ion: 64 Resp: 1805
Ion Ratio Lower Upper
64 100
66 9.2 24.0 44.6#



#16
Methylene chloride
Concen: 0.933 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV027711.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 84 Resp: 11785
Ion Ratio Lower Upper
84 100
86 62.4 43.9 81.5
49 123.1 92.5 171.7

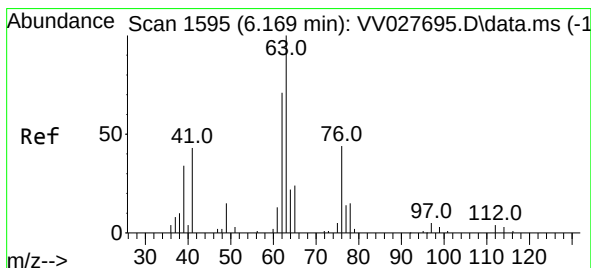
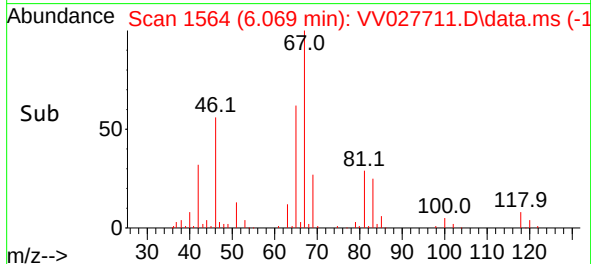
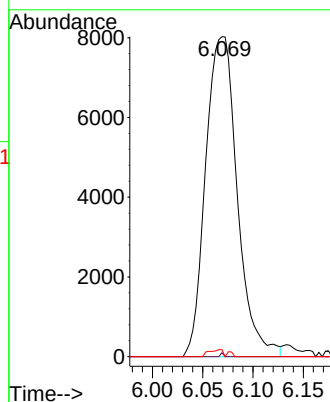
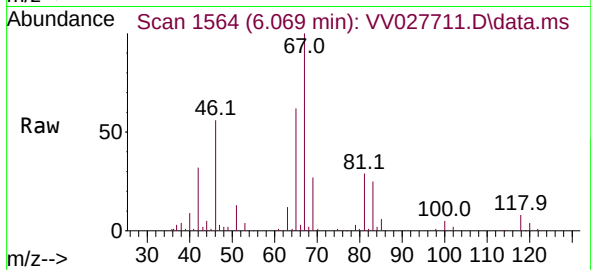




#35
Methylcyclohexane
Concen: 1.000 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV027711.D
Acq: 02 Sep 2022 09:57

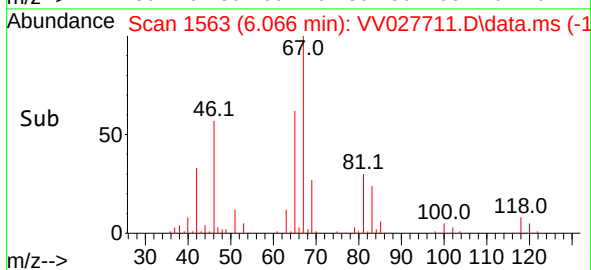
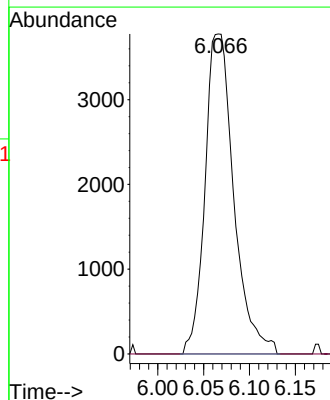
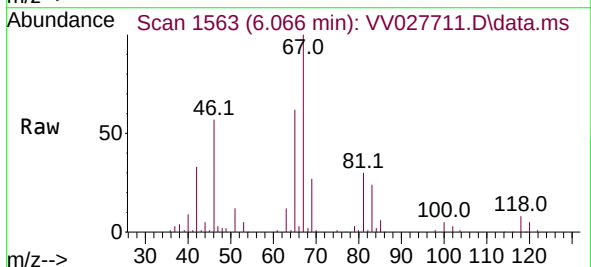
Instrument :
MSVOA_V
ClientSampleId :

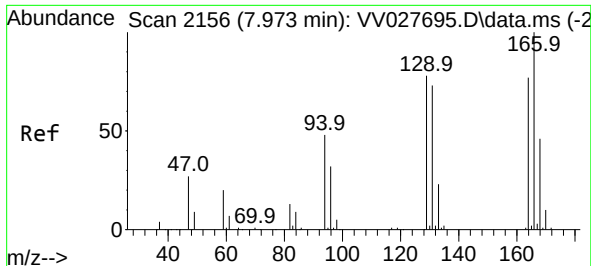
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.1	66.0	99.0#
98	1.0	36.9	55.3#



#37
1,2-Dichloropropane
Concen: 0.709 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV027711.D
Acq: 02 Sep 2022 09:57

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





#47

Tetrachloroethene

Concen: 0.214 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.000 min

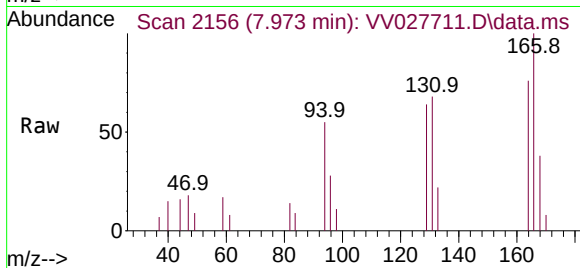
Lab File: VV027711.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 1963

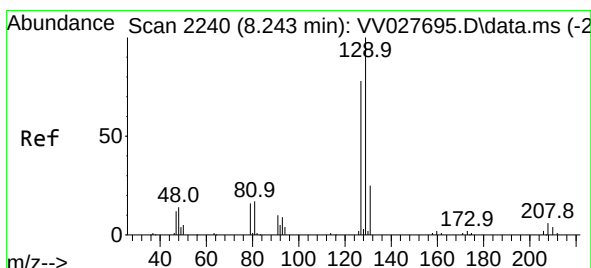
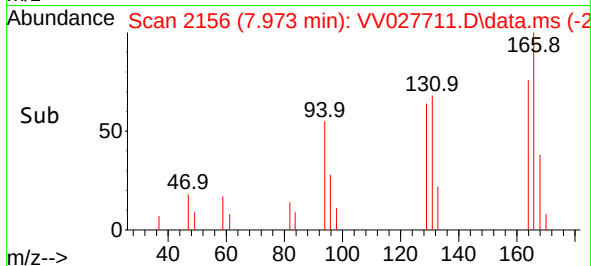
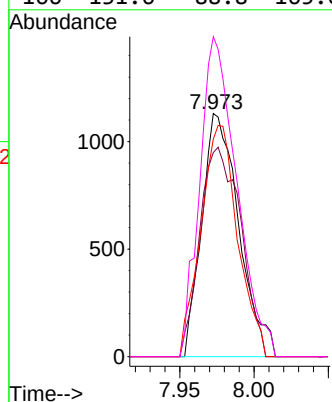
Ion Ratio Lower Upper

164 100

129 83.9 65.9 122.3

131 89.5 64.5 119.7

166 131.6 88.8 165.0



#49

Dibromochloromethane

Concen: 0.209 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV027711.D

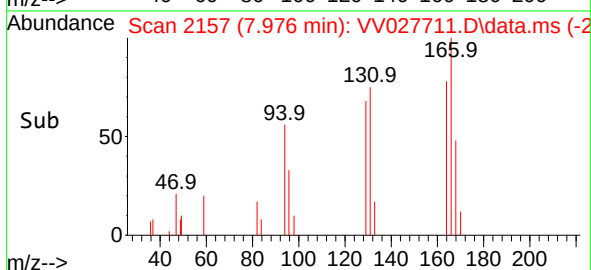
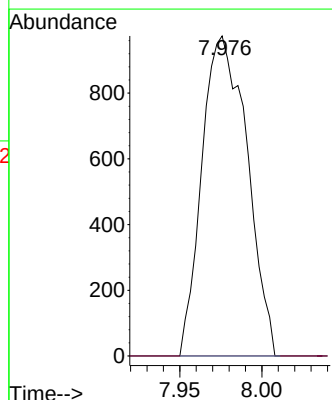
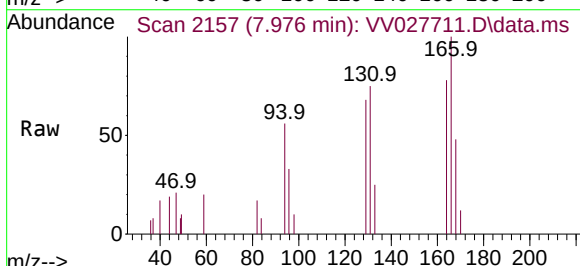
Acq: 02 Sep 2022 09:57

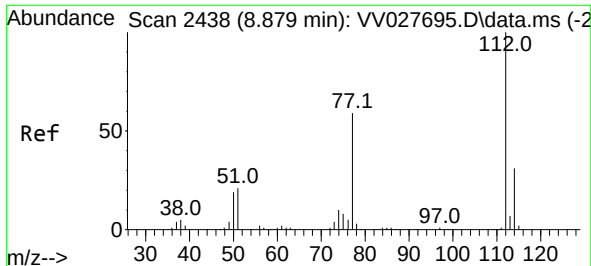
Tgt Ion:129 Resp: 1863

Ion Ratio Lower Upper

129 100

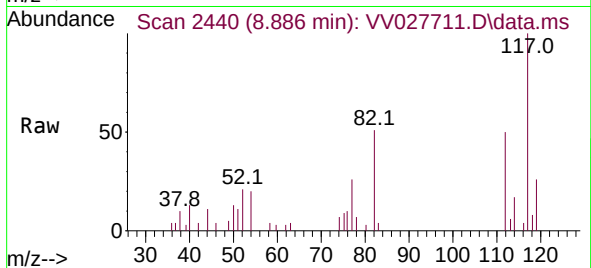
127 0.0 52.4 97.4#



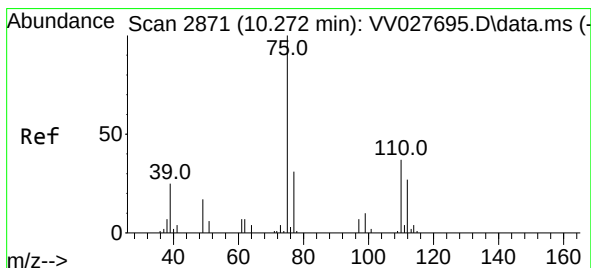
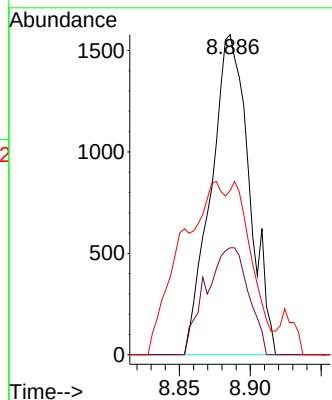
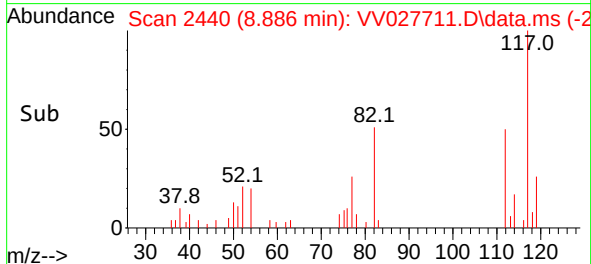


#51
Chlorobenzene
Concen: 0.102 ug/L
RT: 8.886 min Scan# 2438
Delta R.T. 0.006 min
Lab File: VV027711.D
Acq: 02 Sep 2022 09:57

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 112 Resp: 2963
Ion Ratio Lower Upper
112 100
114 33.4 22.3 41.3
77 51.3 48.5 72.7



#61
1,2,3-Trichloropropane
Concen: 1.214 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027711.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 75 Resp: 6165
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.6
110 2.6 29.8 44.8

