

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027642.D
 Acq On : 01 Sep 2022 02:20
 Operator : SY/MD
 Sample : N4370-04DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 04:17:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:22:45 2022
 Response via : Initial Calibration

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

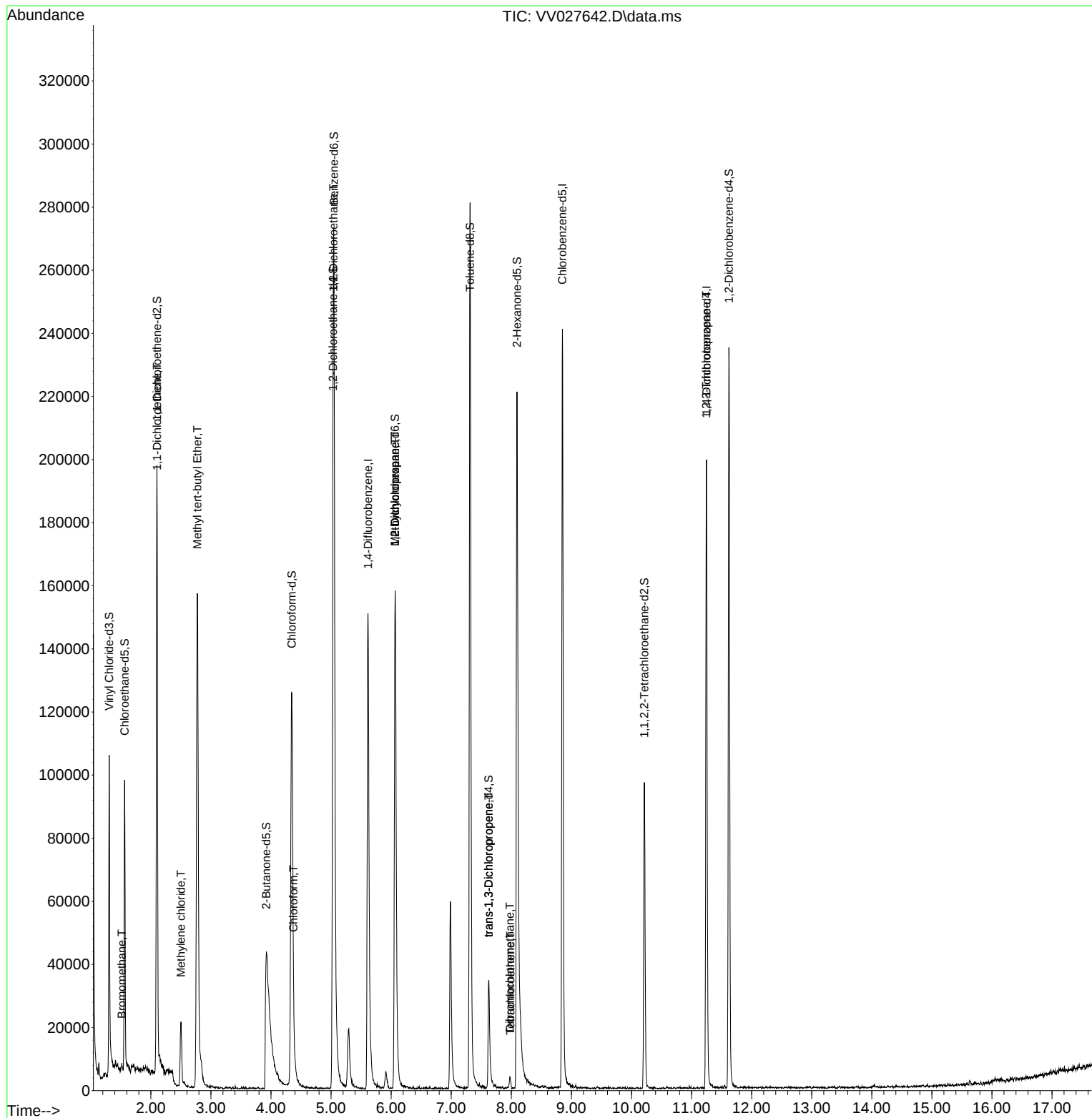
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	133304	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	131931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52286	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67901	4.689	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.564	69	58773	4.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.101	63	103053	3.636	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	3.921	46	115907	47.338	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.680%
24) Chloroform-d	4.346	84	138009	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.030	65	65535	5.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.047	84	248629	4.601	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.066	67	79329	4.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.313	98	194138	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.622	79	21822	4.238	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.095	63	77271	39.903	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.800%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46606	4.333	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	58640	5.010	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
6) Bromomethane	1.516	94	449	0.058	ug/L	87
12) 1,1-Dichloroethene	2.105	96	940	0.084	ug/L #	1
16) Methylene chloride	2.500	84	8429	0.600	ug/L	98
17) Methyl tert-butyl Ether	2.773	73	157222	6.614	ug/L	99
25) Chloroform	4.375	83	1945	0.075	ug/L	97
27) 1,2-Dichloroethane	5.040	62	1646	0.116	ug/L #	77
35) Methylcyclohexane	6.066	83	19694	1.003	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8668	0.667	ug/L #	89
44) trans-1,3-Dichloropropene	7.622	75	965	0.075	ug/L	89
47) Tetrachloroethene	7.985	164	714	0.070	ug/L	84
49) Dibromochloromethane	7.976	129	698	0.070	ug/L #	12
61) 1,2,3-Trichloropropane	11.246	75	6384	1.207	ug/L #	66

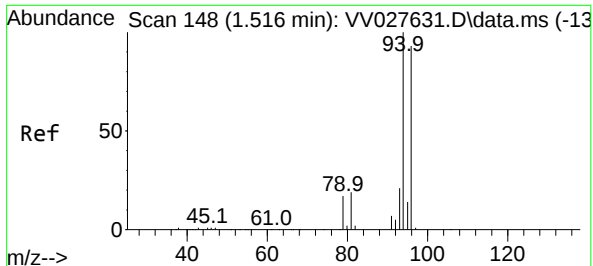
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027642.D
Acq On : 01 Sep 2022 02:20
Operator : SY/MD
Sample : N4370-04DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

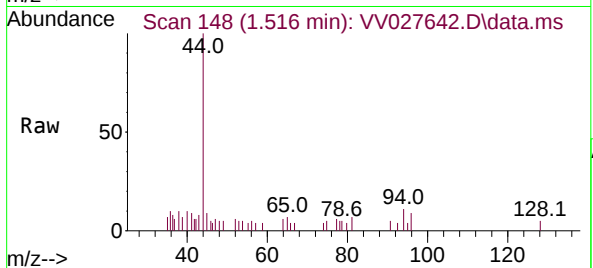
Quant Time: Sep 01 04:17:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 02:22:45 2022
Response via : Initial Calibration



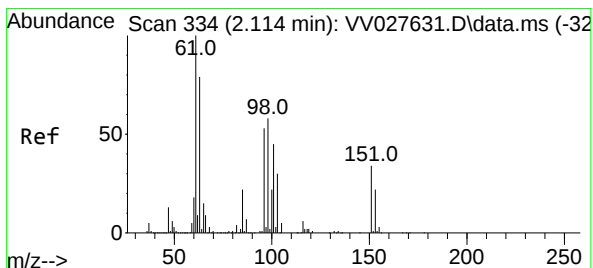
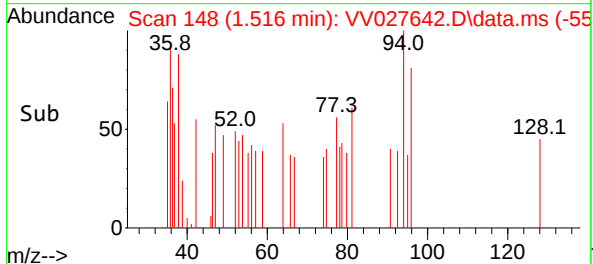
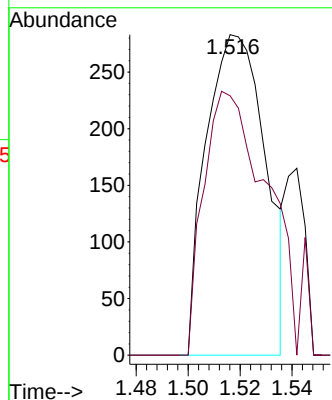


#6
Bromomethane
Concen: 0.058 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV027642.D
Acq: 01 Sep 2022 02:20

Instrument :
MSVOA_V
ClientSampleId :

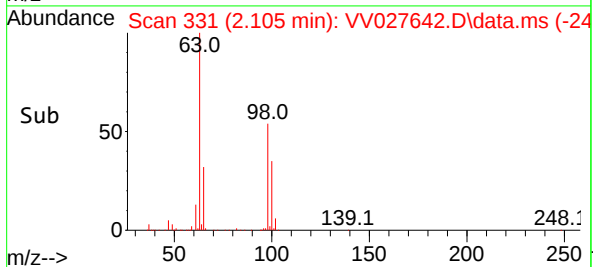
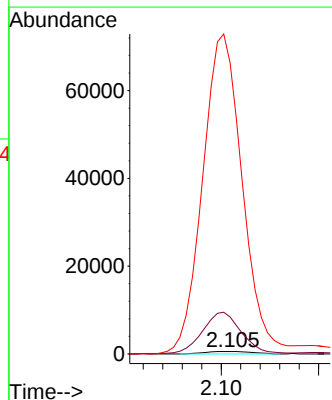
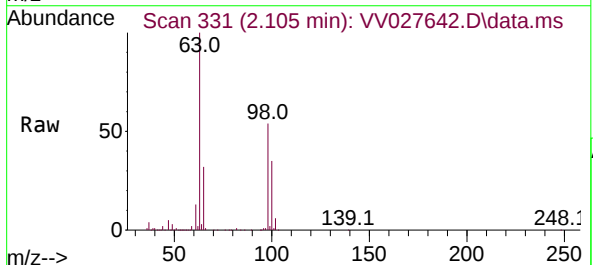


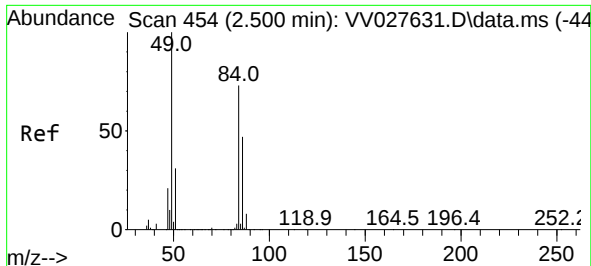
Tgt Ion: 94 Resp: 449
Ion Ratio Lower Upper
94 100
96 80.9 65.1 120.9



#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV027642.D
Acq: 01 Sep 2022 02:20

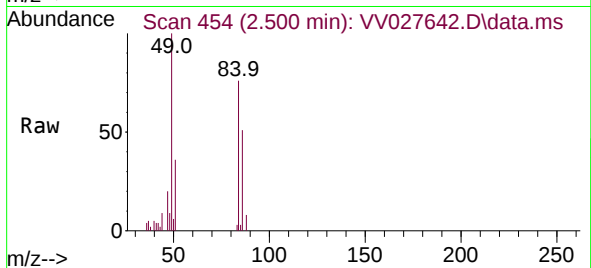
Tgt Ion: 96 Resp: 940
Ion Ratio Lower Upper
96 100
61 1538.6 134.3 249.3#
63 12119.9 105.7 196.3#



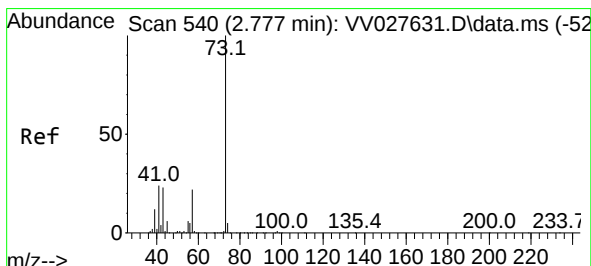
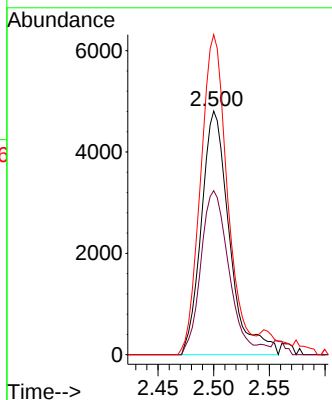
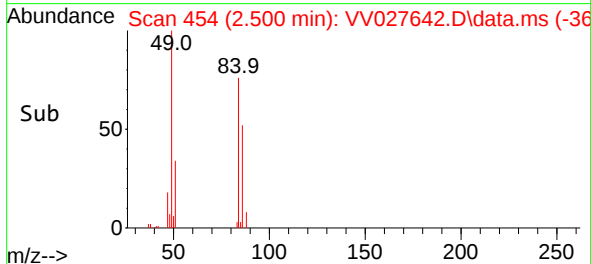


#16
Methylene chloride
Concen: 0.600 ug/L
RT: 2.500 min Scan# 411
Delta R.T. -0.000 min
Lab File: VV027642.D
Acq: 01 Sep 2022 02:20

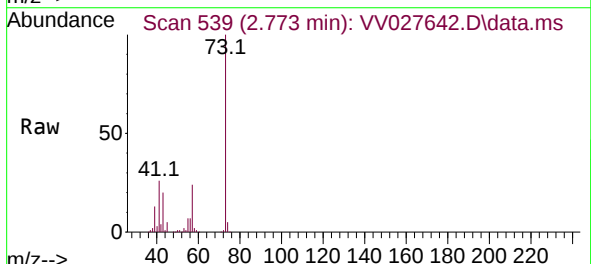
Instrument :
MSVOA_V
ClientSampleId :



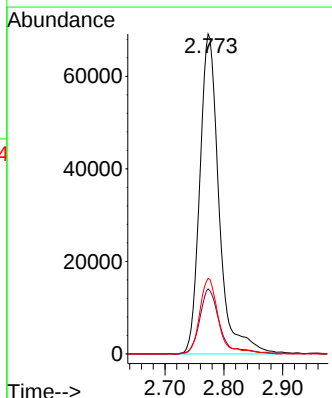
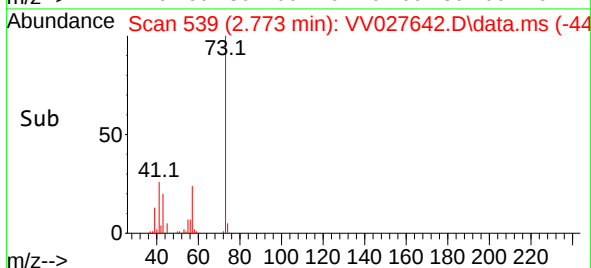
Tgt Ion: 84 Resp: 8429
Ion Ratio Lower Upper
84 100
86 67.3 43.9 81.5
49 131.3 92.5 171.7

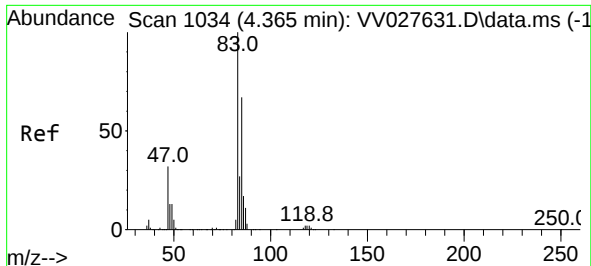


#17
Methyl tert-butyl Ether
Concen: 6.614 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.003 min
Lab File: VV027642.D
Acq: 01 Sep 2022 02:20



Tgt Ion: 73 Resp: 157222
Ion Ratio Lower Upper
73 100
43 21.5 16.5 24.7
57 23.1 18.2 27.2





#25

Chloroform

Concen: 0.075 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.009 min

Lab File: VV027642.D

Acq: 01 Sep 2022 02:20

Instrument :

MSVOA_V

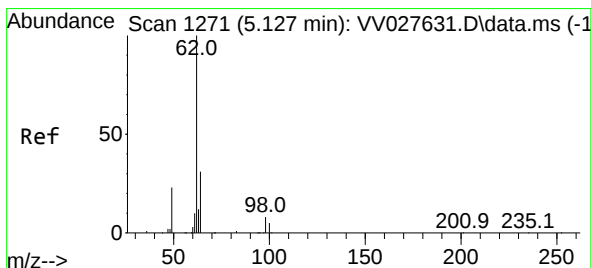
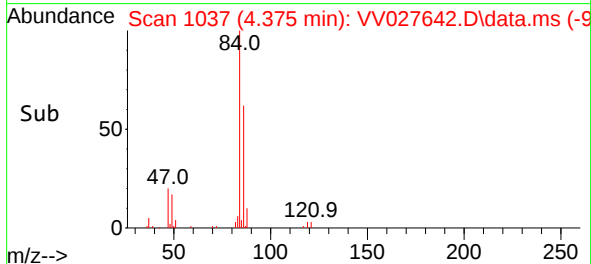
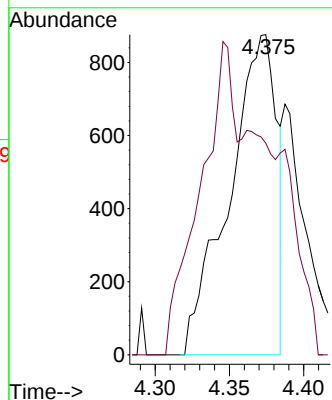
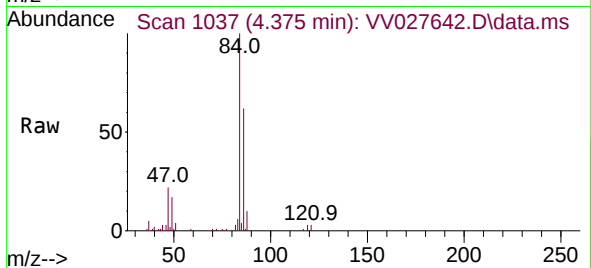
ClientSampleId :

Tgt Ion: 83 Resp: 1945

Ion Ratio Lower Upper

83 100

85 66.1 44.7 83.1



#27

1,2-Dichloroethane

Concen: 0.116 ug/L

RT: 5.040 min Scan# 1244

Delta R.T. -0.087 min

Lab File: VV027642.D

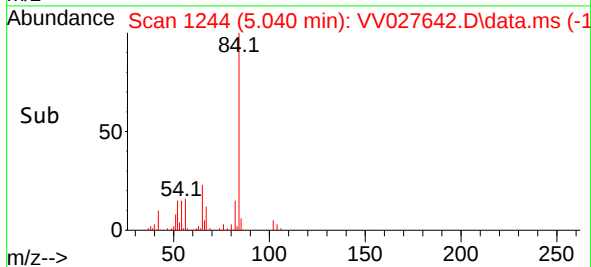
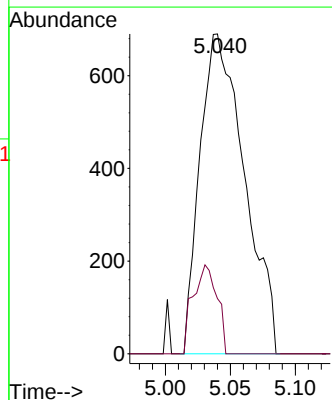
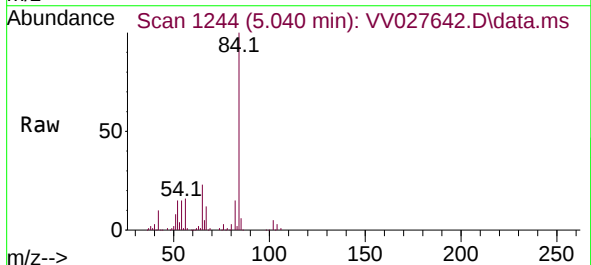
Acq: 01 Sep 2022 02:20

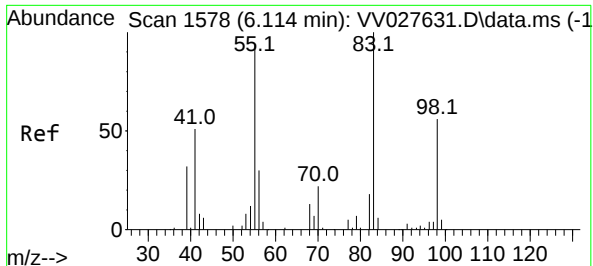
Tgt Ion: 62 Resp: 1646

Ion Ratio Lower Upper

62 100

98 17.2 7.0 10.6#





#35

Methylcyclohexane

Concen: 1.003 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.048 min

Lab File: VV027642.D

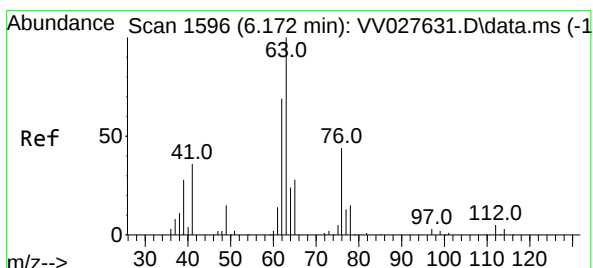
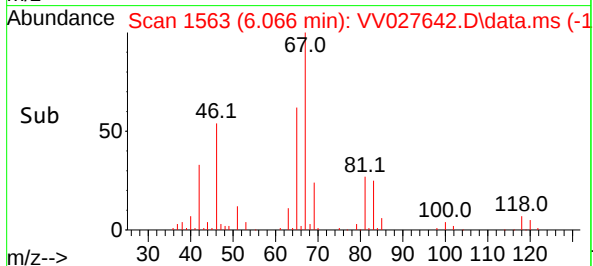
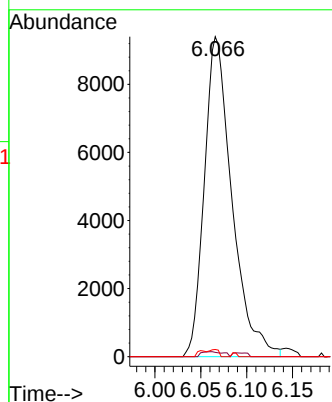
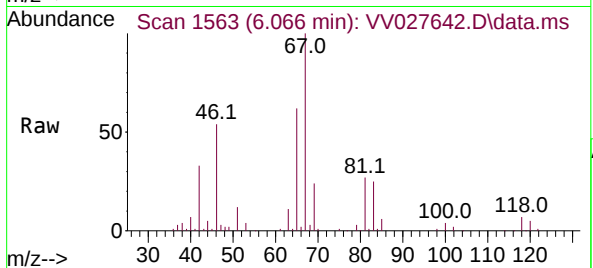
Acq: 01 Sep 2022 02:20

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 19694
Ion Ratio	Lower Upper
83 100	
55 1.2	66.0 99.0#
98 0.8	36.9 55.3#



#37

1,2-Dichloropropane

Concen: 0.667 ug/L

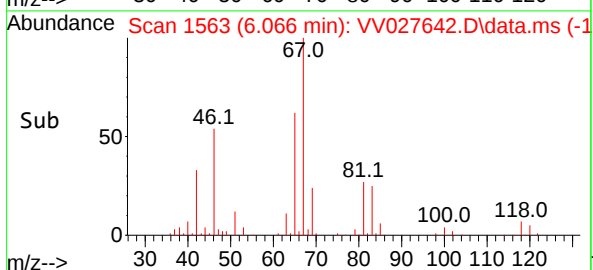
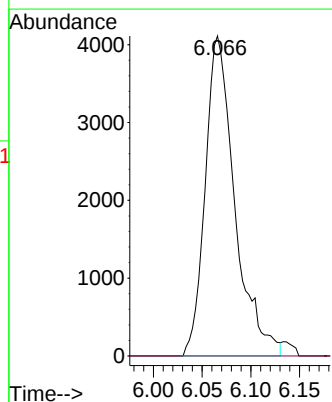
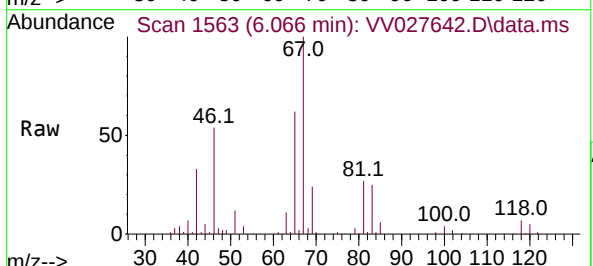
RT: 6.066 min Scan# 1563

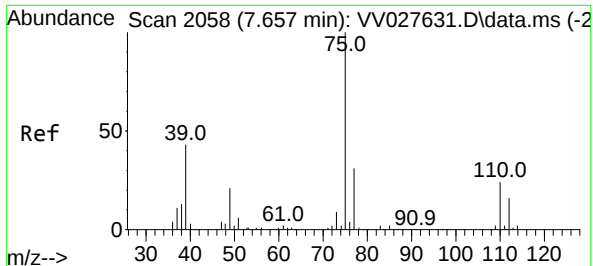
Delta R.T. -0.106 min

Lab File: VV027642.D

Acq: 01 Sep 2022 02:20

Tgt Ion: 63	Resp: 8668
Ion Ratio	Lower Upper
63 100	
112 0.0	2.9 4.3#

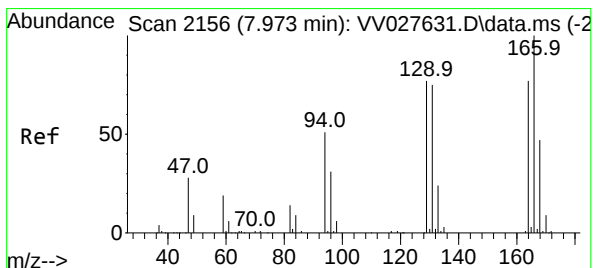
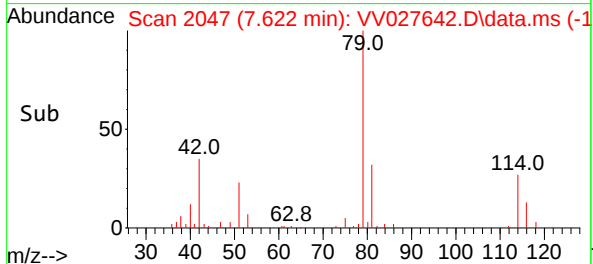
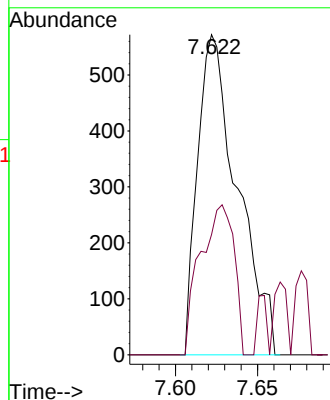
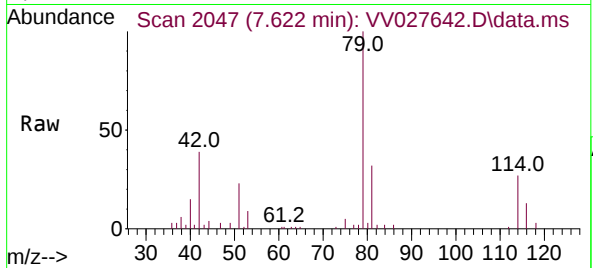




#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.622 min Scan# 2058
Delta R.T. -0.036 min
Lab File: VV027642.D
Acq: 01 Sep 2022 02:20

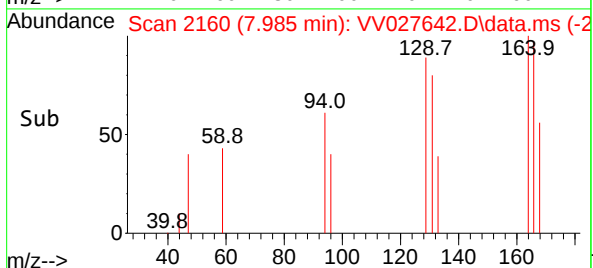
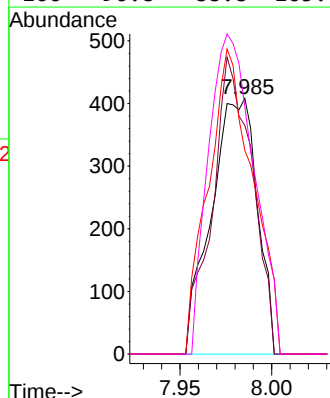
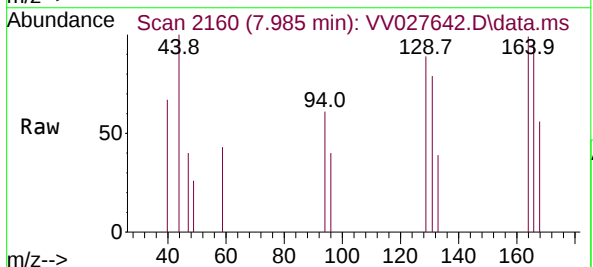
Instrument :
MSVOA_V
ClientSampleId :

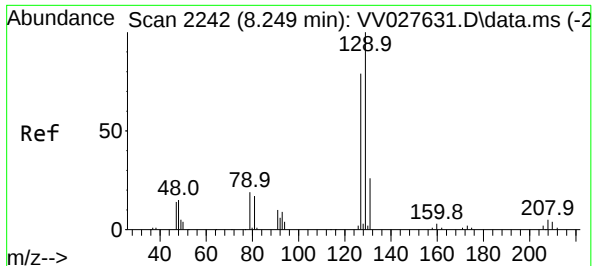
Tgt Ion: 75 Resp: 965
Ion Ratio Lower Upper
75 100
77 37.6 22.0 41.0



#47
Tetrachloroethene
Concen: 0.070 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.013 min
Lab File: VV027642.D
Acq: 01 Sep 2022 02:20

Tgt Ion: 164 Resp: 714
Ion Ratio Lower Upper
164 100
129 89.5 65.9 122.3
131 79.7 64.5 119.7
166 96.8 88.8 165.0





#49

Dibromochloromethane

Concen: 0.070 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.273 min

Lab File: VV027642.D

Acq: 01 Sep 2022 02:20

Instrument :

MSVOA_V

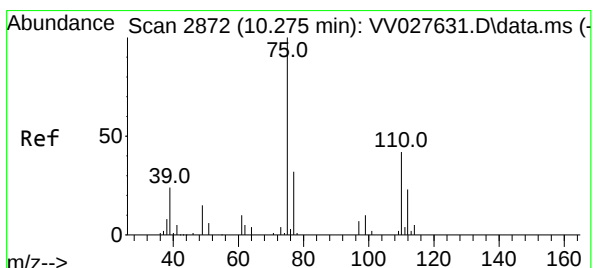
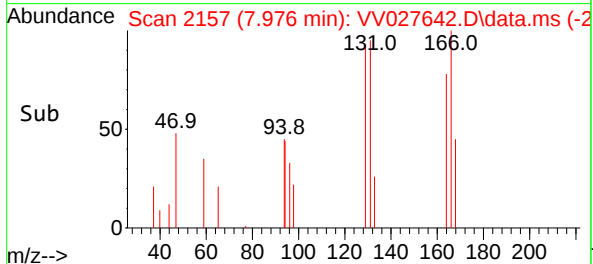
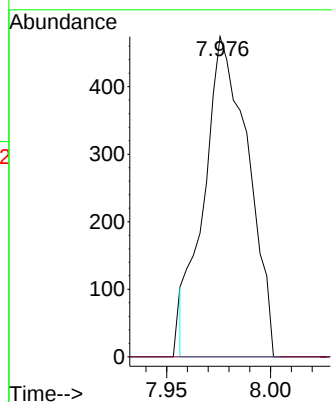
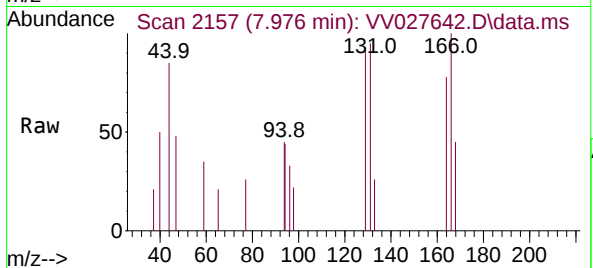
ClientSampleId :

Tgt Ion:129 Resp: 698

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.4#



#61

1,2,3-Trichloropropane

Concen: 1.207 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.971 min

Lab File: VV027642.D

Acq: 01 Sep 2022 02:20

Tgt Ion: 75 Resp: 6384

Ion Ratio Lower Upper

75 100

77 34.7 25.8 38.6

110 2.0 29.8 44.8#

