

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026114.D
 Acq On : 10 Jun 2022 23:41
 Operator : SY/MD
 Sample : N3273-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 01:30:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

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

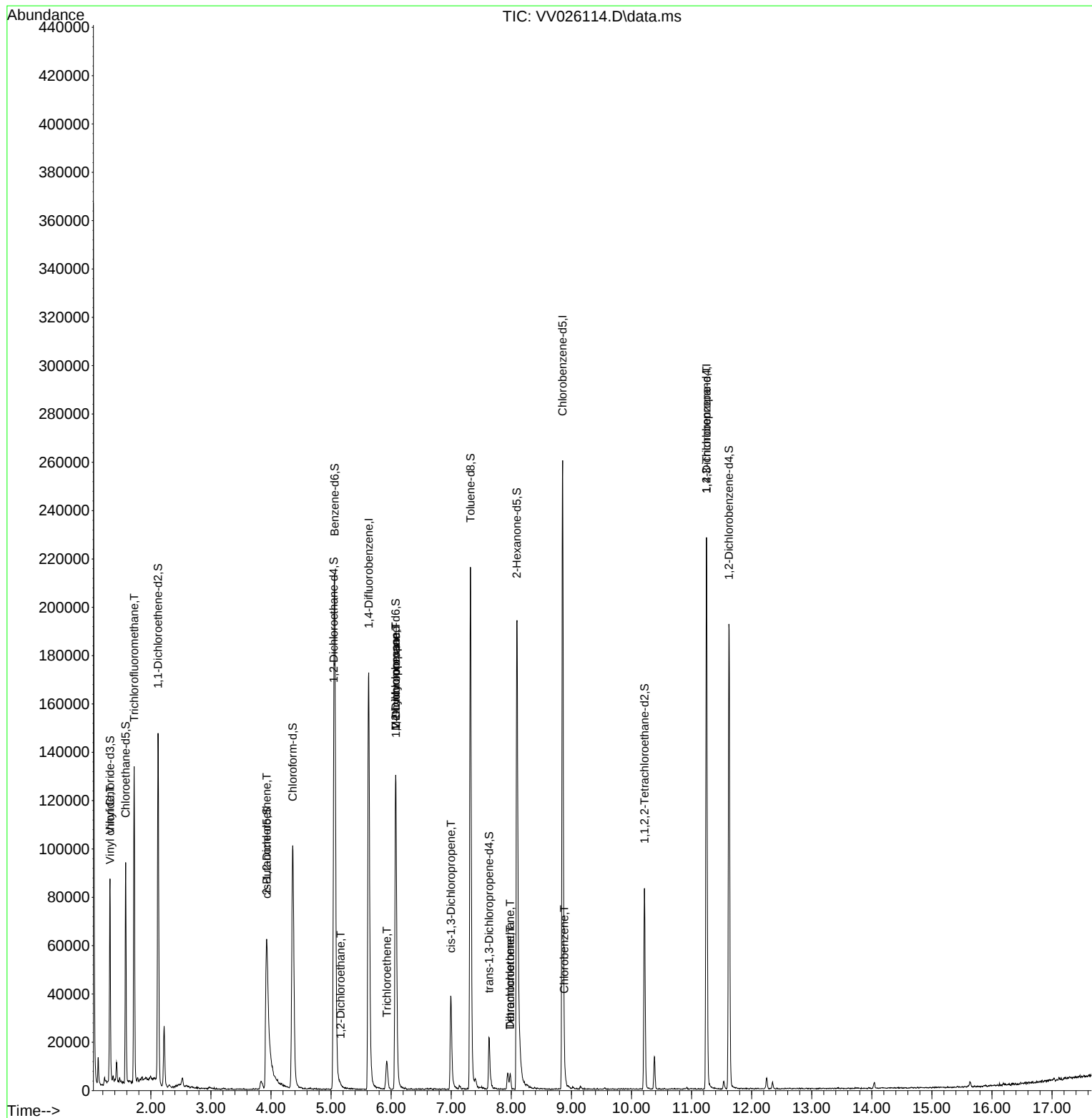
Internal Standards						
1) 1,4-Difluorobenzene	5.626	114	154545	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	146761	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58269	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	47873	5.277	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.600%
7) Chloroethane-d5	1.581	69	56159	5.921	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.400%
11) 1,1-Dichloroethene-d2	2.121	63	78196	3.732	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.928	46	81356	60.633	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.260%
24) Chloroform-d	4.362	84	109898	5.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.400%
26) 1,2-Dichloroethane-d4	5.044	65	48203	6.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.000%
32) Benzene-d6	5.060	84	203407	5.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.800%
36) 1,2-Dichloropropane-d6	6.076	67	67532	6.155	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	123.200%
41) Toluene-d8	7.320	98	150200	4.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.629	79	14180	4.390	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.092	63	72304	50.865	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41378	5.593	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	50418	5.656	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.323	62	1162	0.065	ug/L #	19
9) Trichlorofluoromethane	1.722	101	1353	0.060	ug/L	93
22) cis-1,2-Dichloroethene	3.931	96	14594	1.263	ug/L	91
27) 1,2-Dichloroethane	5.159	62	620	0.057	ug/L #	72
34) Trichloroethene	5.928	95	3870	0.321	ug/L	94
35) Methylcyclohexane	6.076	83	15609	0.840	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7140	0.639	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1026	0.074	ug/L #	65
47) Tetrachloroethene	7.982	164	1428	0.153	ug/L	89
49) Dibromochloromethane	7.979	129	1498	0.189	ug/L #	9
51) Chlorobenzene	8.883	112	2214	0.071	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	7568	1.664	ug/L #	66

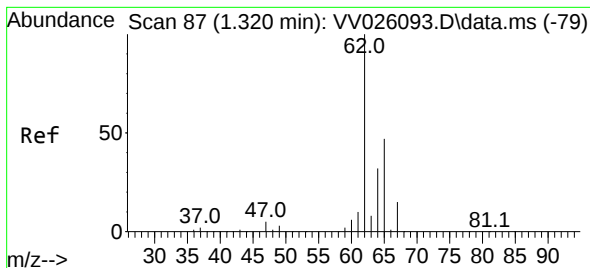
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.065 ug/L

RT: 1.323 min Scan# 87

Delta R.T. 0.003 min

Lab File: VV026114.D

Acq: 10 Jun 2022 23:41

Instrument :

MSVOA_V

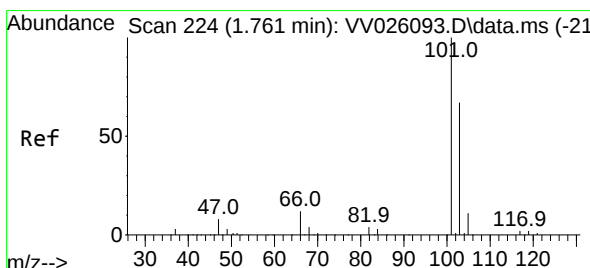
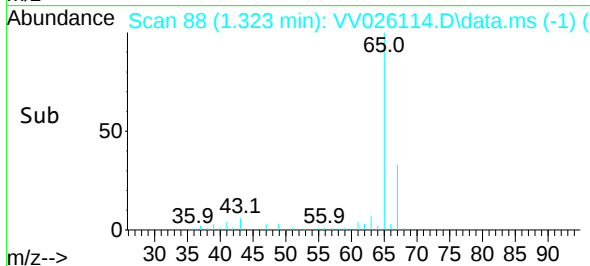
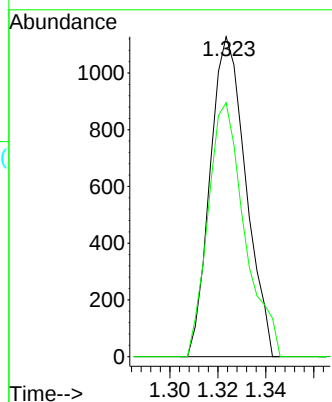
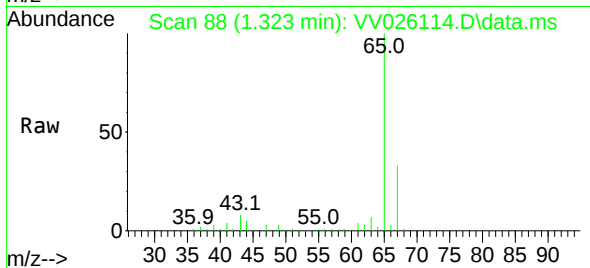
ClientSampleId :

Tgt Ion: 62 Resp: 1162

Ion Ratio Lower Upper

62 100

64 79.3 23.4 43.4#



#9

Trichlorofluoromethane

Concen: 0.060 ug/L

RT: 1.722 min Scan# 212

Delta R.T. -0.038 min

Lab File: VV026114.D

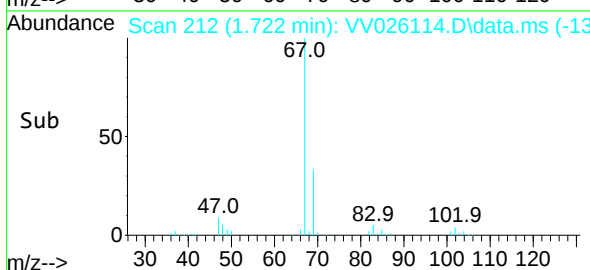
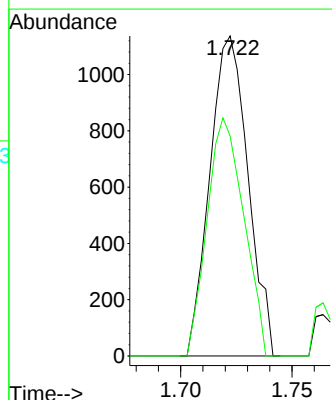
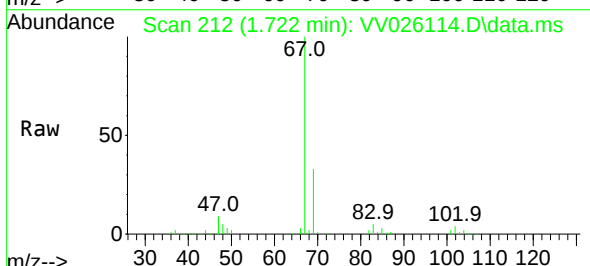
Acq: 10 Jun 2022 23:41

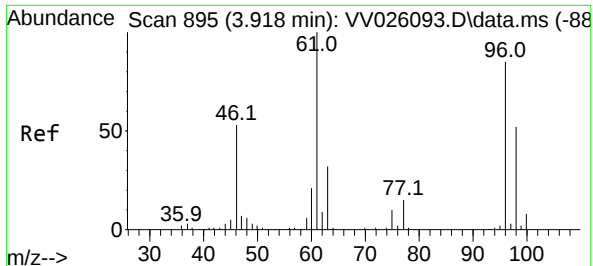
Tgt Ion: 101 Resp: 1353

Ion Ratio Lower Upper

101 100

103 71.5 52.6 78.8





#22

cis-1,2-Dichloroethene

Concen: 1.263 ug/L

RT: 3.931 min Scan# 89

Delta R.T. 0.013 min

Lab File: VV026114.D

Acq: 10 Jun 2022 23:41

Instrument :

MSVOA_V

ClientSampleId :

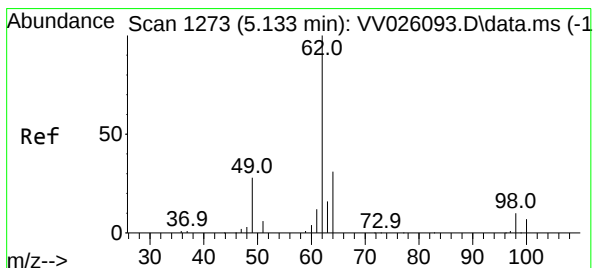
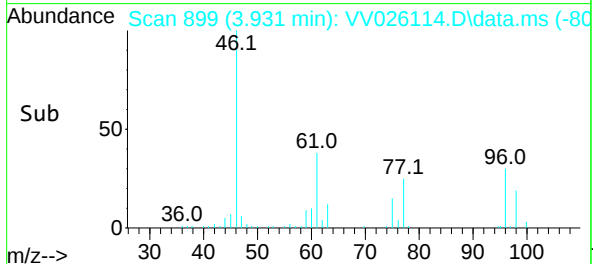
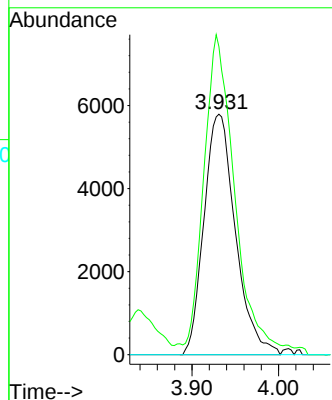
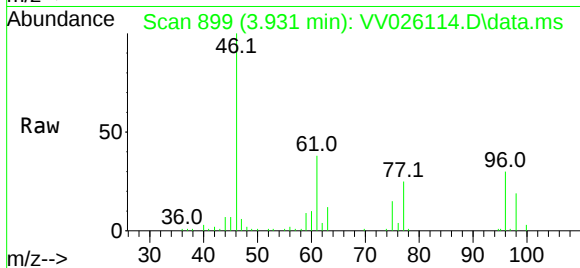
Tgt Ion: 96 Resp: 14594

Ion Ratio Lower Upper

96 100

61 128.1 83.1 154.3

68 0.0 0.0 0.0



#27

1,2-Dichloroethane

Concen: 0.057 ug/L

RT: 5.159 min Scan# 1281

Delta R.T. 0.026 min

Lab File: VV026114.D

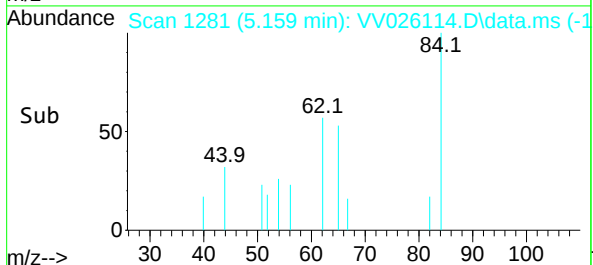
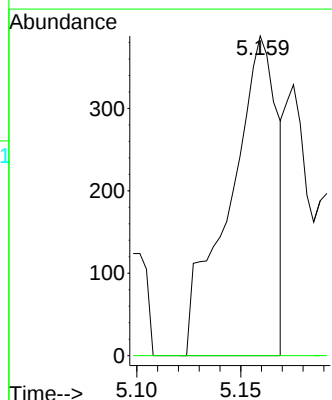
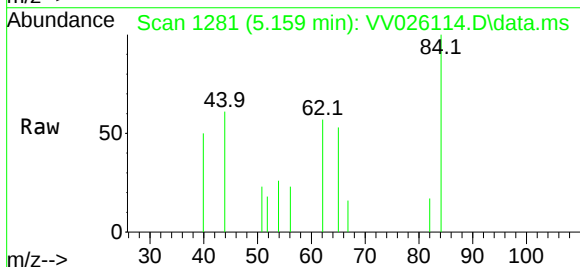
Acq: 10 Jun 2022 23:41

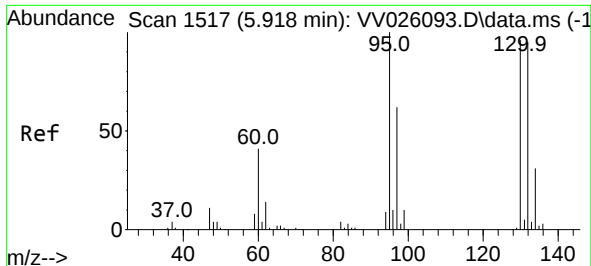
Tgt Ion: 62 Resp: 620

Ion Ratio Lower Upper

62 100

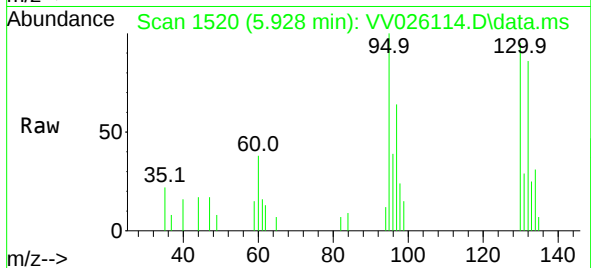
98 0.0 8.5 12.7#





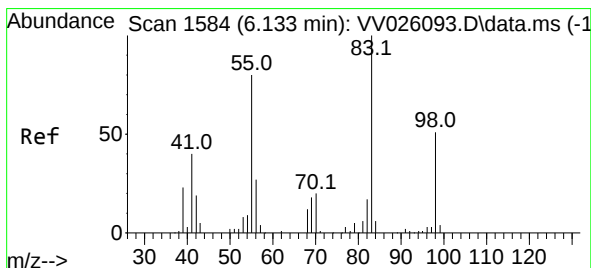
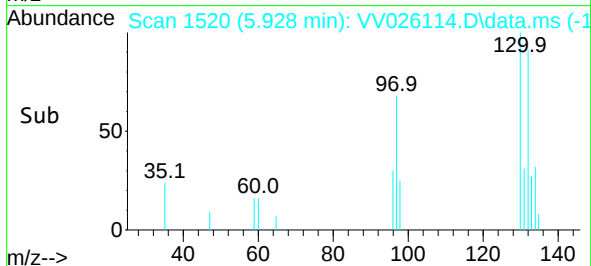
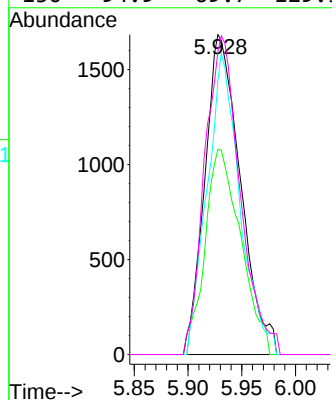
#34
Trichloroethene
Concen: 0.321 ug/L
RT: 5.928 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026114.D
Acq: 10 Jun 2022 23:41

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 95 Resp: 3870

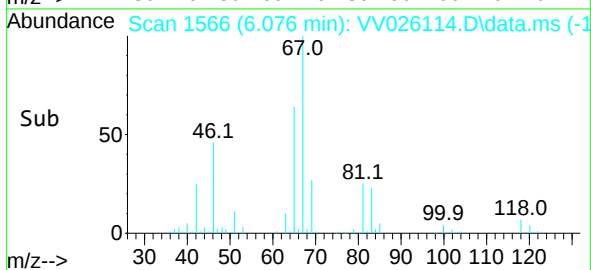
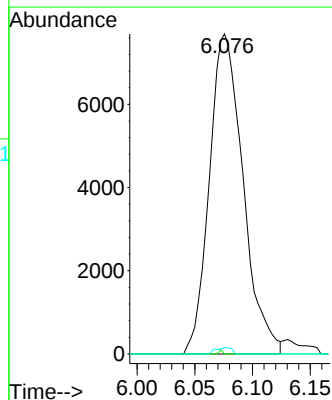
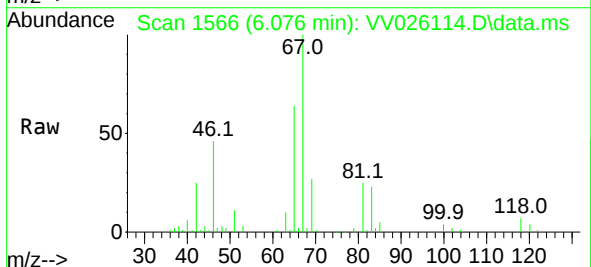
Ion	Ratio	Lower	Upper
95	100		
97	64.1	44.0	81.6
132	86.0	67.5	125.4
130	94.9	69.7	129.5

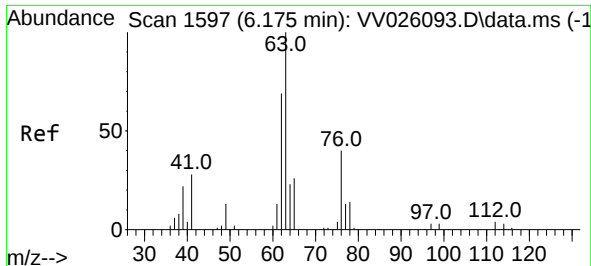


#35
Methylcyclohexane
Concen: 0.840 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026114.D
Acq: 10 Jun 2022 23:41

Tgt Ion: 83 Resp: 15609

Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.4	89.0#
98	1.0	38.9	58.3#





#37

1,2-Dichloropropane

Concen: 0.639 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV026114.D

Acq: 10 Jun 2022 23:41

Instrument :

MSVOA_V

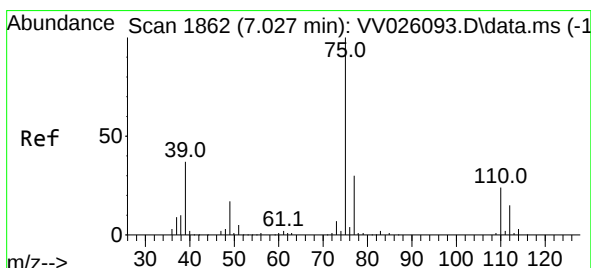
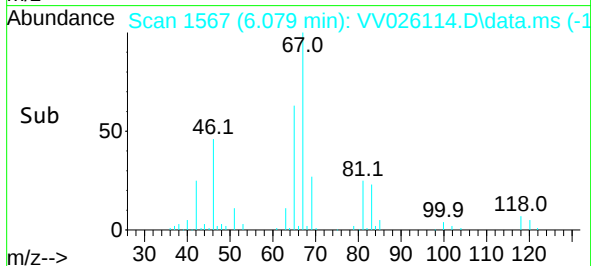
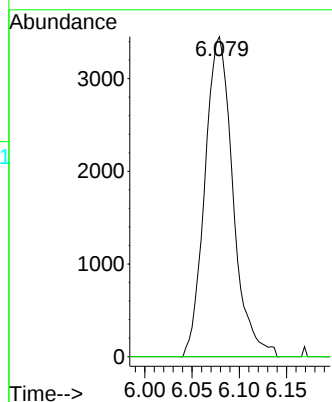
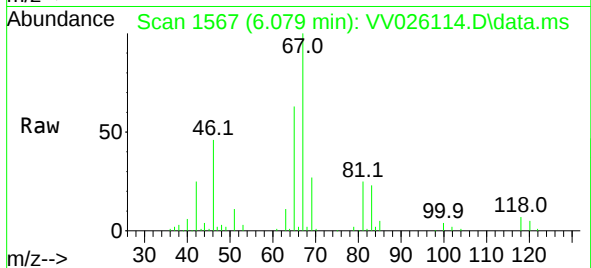
ClientSampleId :

Tgt Ion: 63 Resp: 7140

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.032 min

Lab File: VV026114.D

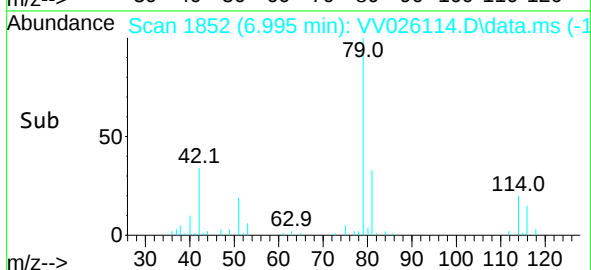
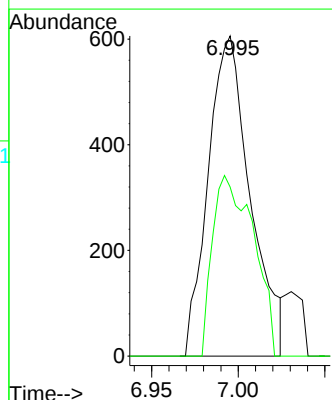
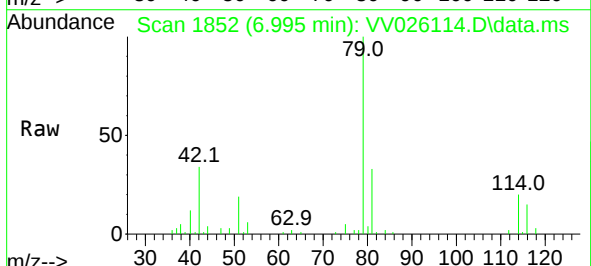
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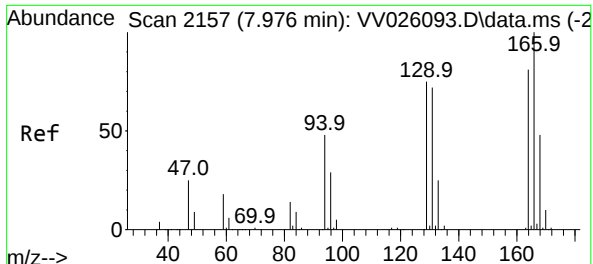
Tgt Ion: 75 Resp: 1026

Ion Ratio Lower Upper

75 100

77 52.8 23.2 43.0#





#47

Tetrachloroethene

Concen: 0.153 ug/L

RT: 7.982 min Scan# 2158

Delta R.T. 0.007 min

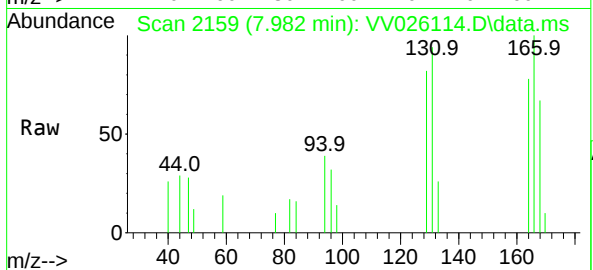
Lab File: VV026114.D

Acq: 10 Jun 2022 23:41

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 1428

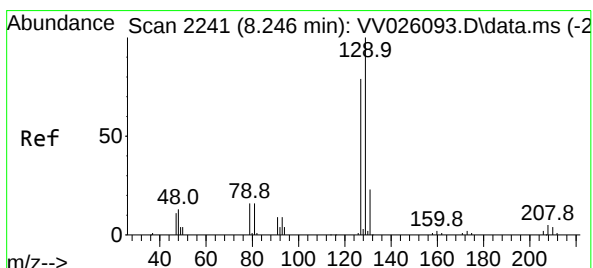
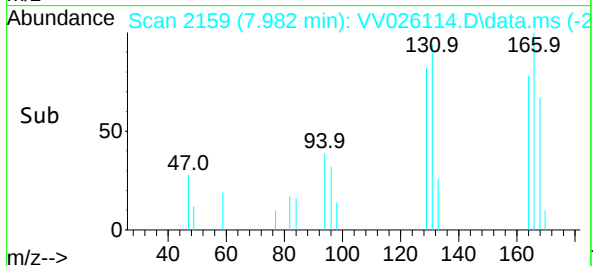
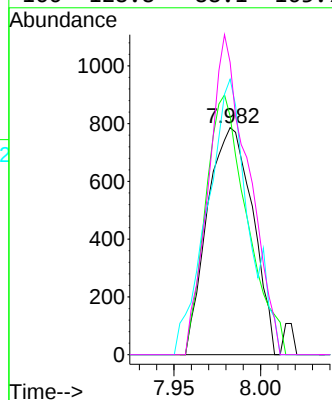
Ion Ratio Lower Upper

164 100

129 105.1 68.3 126.9

131 121.4 66.5 123.5

166 128.8 88.1 163.7



#49

Dibromochloromethane

Concen: 0.189 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026114.D

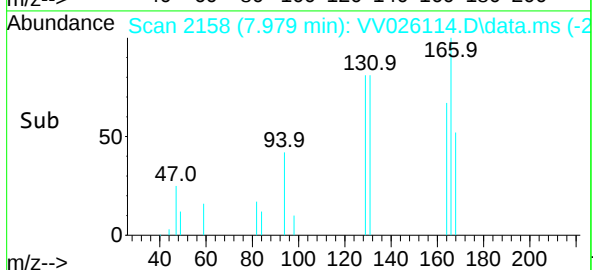
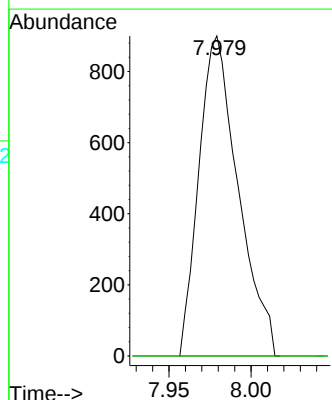
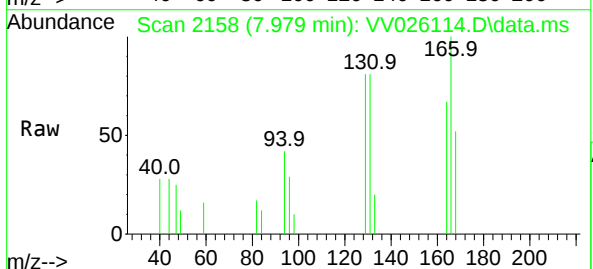
Acq: 10 Jun 2022 23:41

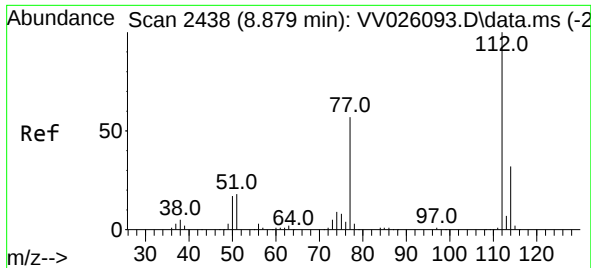
Tgt Ion:129 Resp: 1498

Ion Ratio Lower Upper

129 100

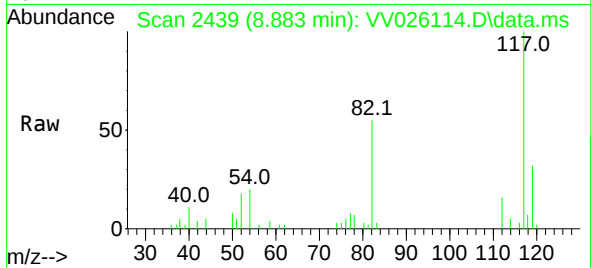
127 0.0 55.9 103.7#



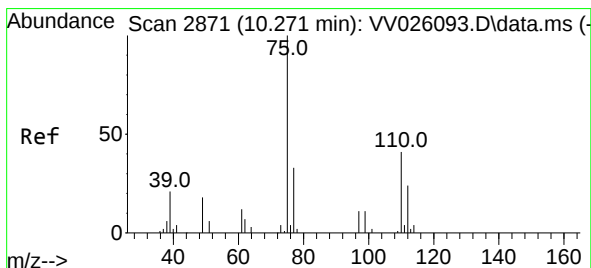
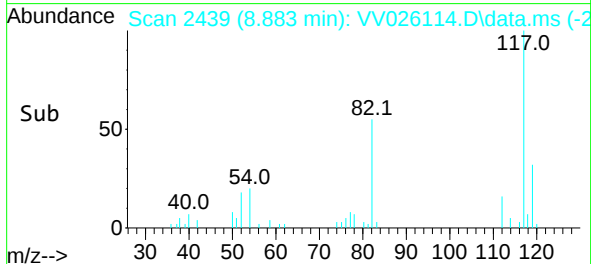
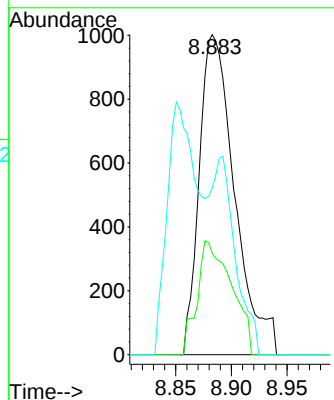


#51
Chlorobenzene
Concen: 0.071 ug/L
RT: 8.883 min Scan# 2438
Delta R.T. 0.003 min
Lab File: VV026114.D
Acq: 10 Jun 2022 23:41

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Tgt Ion:112 Resp: 2214
Ion Ratio Lower Upper
112 100
114 31.7 22.3 41.5
77 52.0 44.6 66.8



#61
1,2,3-Trichloropropane
Concen: 1.664 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV026114.D
Acq: 10 Jun 2022 23:41

Tgt Ion: 75 Resp: 7568
Ion Ratio Lower Upper
75 100
77 33.6 26.6 40.0
110 1.9 32.0 48.0#

