

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
 Data File : VV026144.D
 Acq On : 11 Jun 2022 21:51
 Operator : SY/MD
 Sample : N3312-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:42:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

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

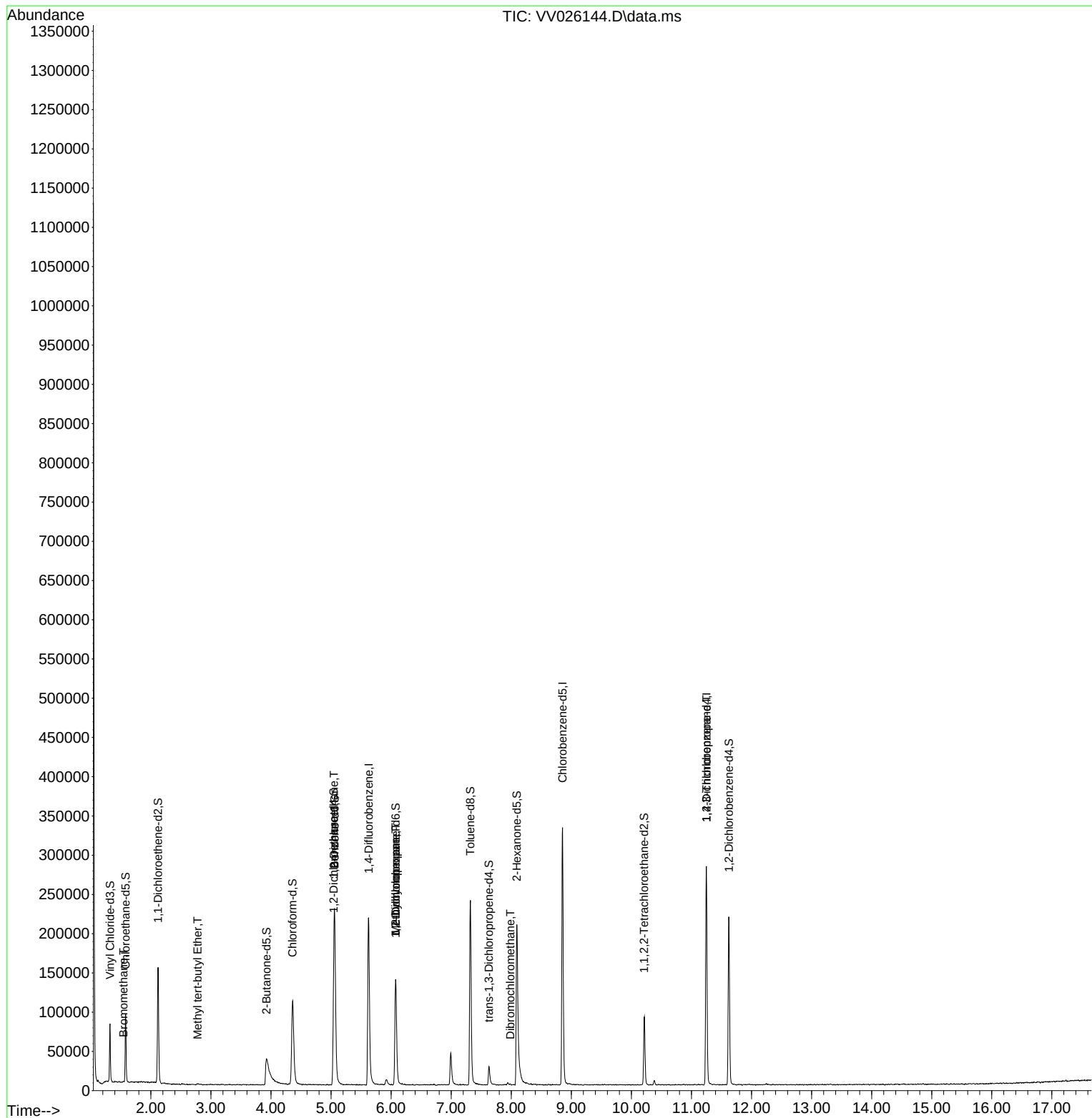
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	191104	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	182561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	46790	4.171	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.581	69	55224	4.709	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.121	63	77098	2.975	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.600%#	
20) 2-Butanone-d5	3.925	46	97350	58.673	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.340%	
24) Chloroform-d	4.359	84	115298	4.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.043	65	48613	5.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.060	84	213749	4.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.076	67	68656	5.031	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.320	98	164615	4.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.629	79	15199	3.783	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.092	63	74509	42.138	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.280%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43217	4.696	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55807	4.901	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.542	94	583	0.046	ug/L	99
17) Methyl tert-butyl Ether	2.780	73	899	0.036	ug/L #	71
27) 1,2-Dichloroethane	5.050	62	1129	0.084	ug/L #	66
35) Methylcyclohexane	6.076	83	16632	0.720	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7393	0.532	ug/L #	86
49) Dibromochloromethane	7.985	129	251	0.025	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	8969	1.544	ug/L #	65

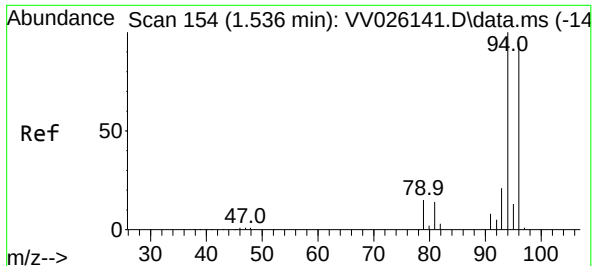
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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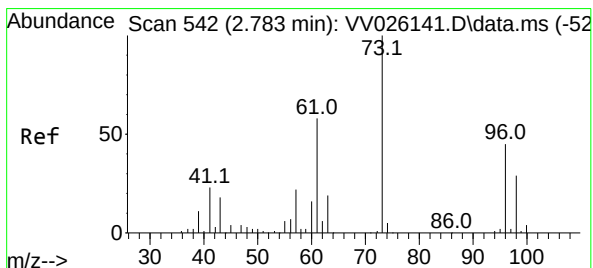
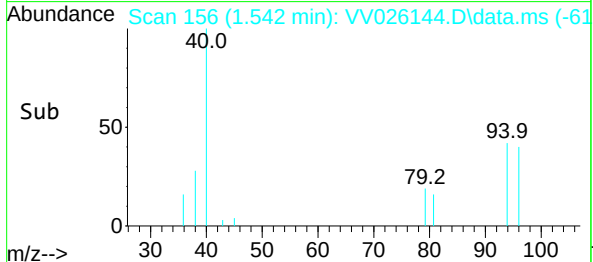
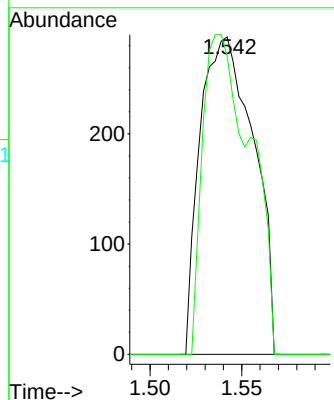
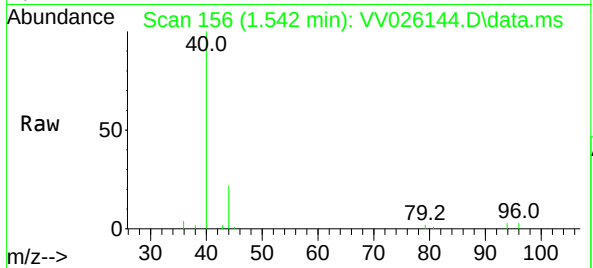




#6
Bromomethane
Concen: 0.046 ug/L
RT: 1.542 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV026144.D
Acq: 11 Jun 2022 21:51

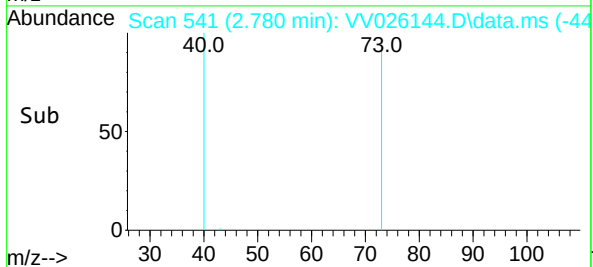
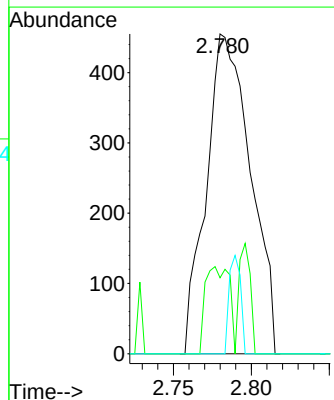
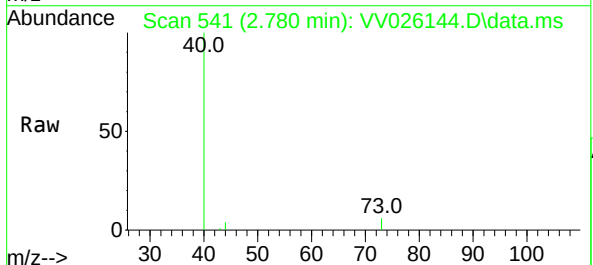
Instrument :
MSVOA_V
ClientSampleId :

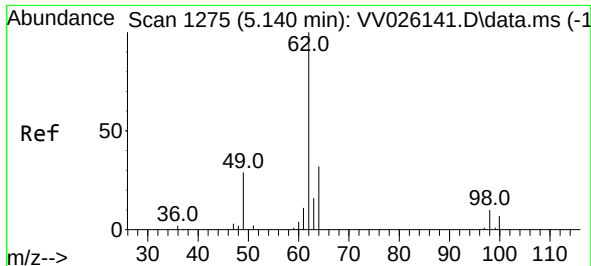
Tgt Ion: 94 Resp: 583
Ion Ratio Lower Upper
94 100
96 94.1 65.5 121.6



#17
Methyl tert-butyl Ether
Concen: 0.036 ug/L
RT: 2.780 min Scan# 541
Delta R.T. -0.003 min
Lab File: VV026144.D
Acq: 11 Jun 2022 21:51

Tgt Ion: 73 Resp: 899
Ion Ratio Lower Upper
73 100
43 14.7 13.7 20.5
57 0.0 17.8 26.6#





#27

1,2-Dichloroethane

Concen: 0.084 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.090 min

Lab File: VV026144.D

Acq: 11 Jun 2022 21:51

Instrument :

MSVOA_V

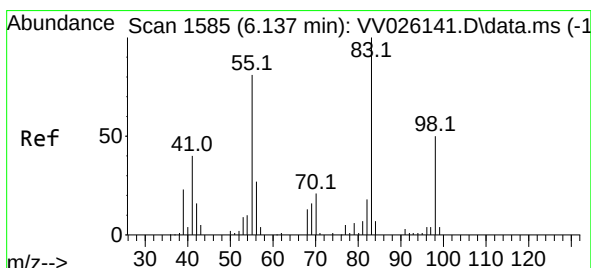
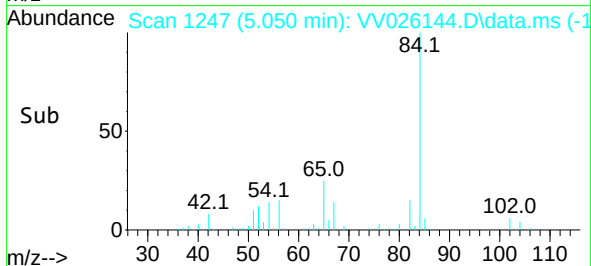
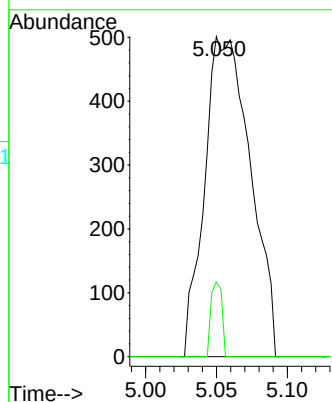
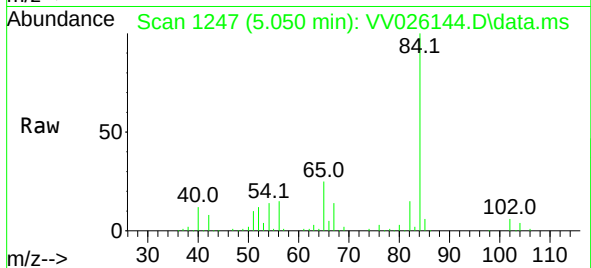
ClientSampleId :

Tgt Ion: 62 Resp: 1129

Ion Ratio Lower Upper

62 100

98 23.4 8.5 12.7#



#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026144.D

Acq: 11 Jun 2022 21:51

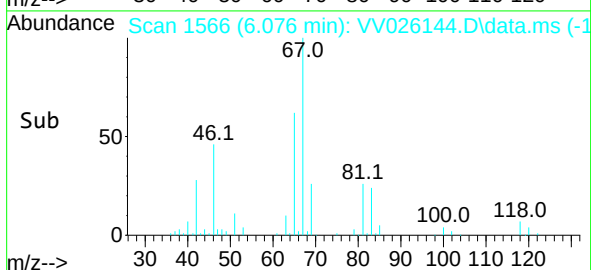
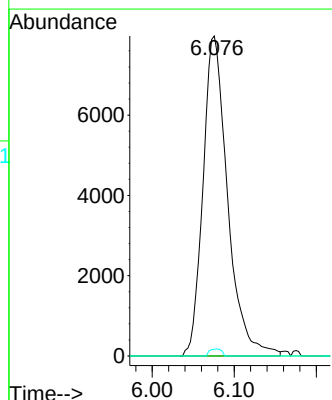
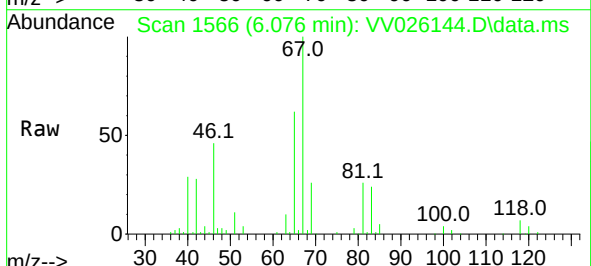
Tgt Ion: 83 Resp: 16632

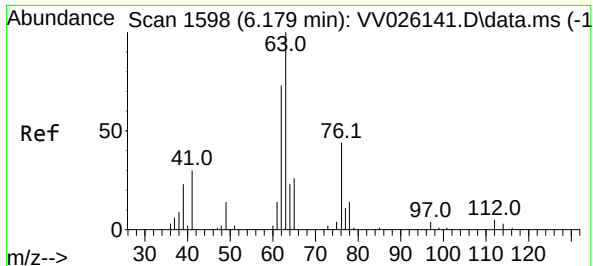
Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 1.1 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.532 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026144.D

Acq: 11 Jun 2022 21:51

Instrument :

MSVOA_V

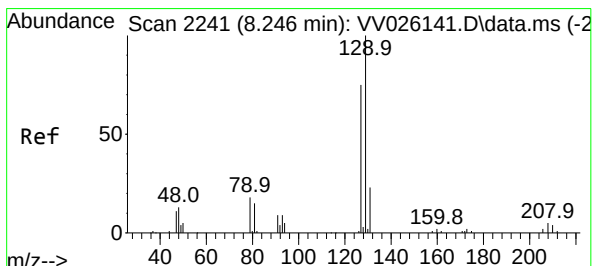
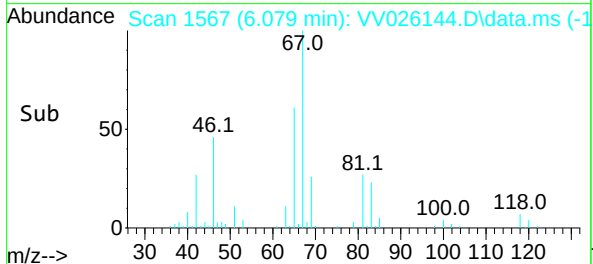
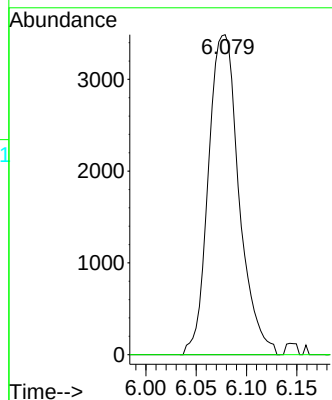
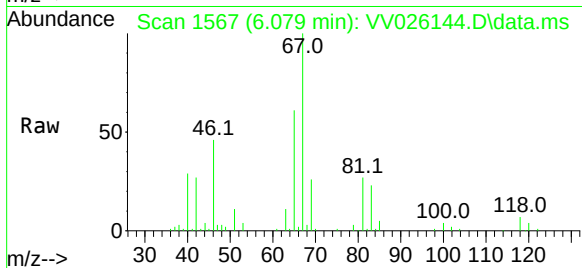
ClientSampleId :

Tgt Ion: 63 Resp: 7393

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#49

Dibromochloromethane

Concen: 0.025 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.260 min

Lab File: VV026144.D

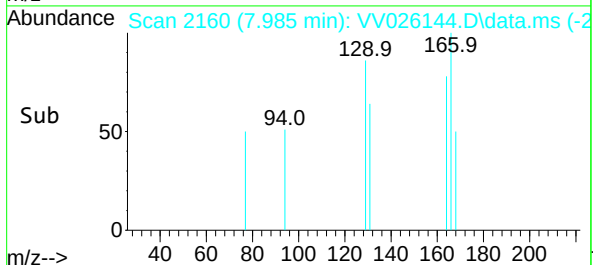
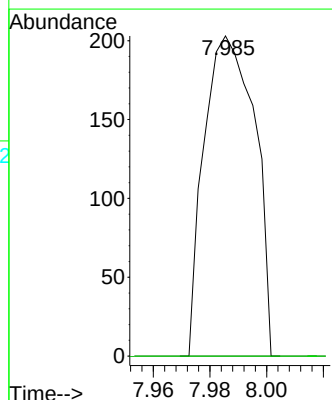
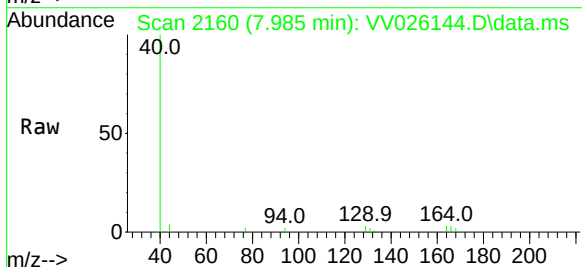
Acq: 11 Jun 2022 21:51

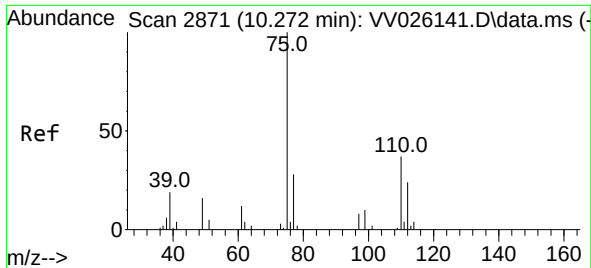
Tgt Ion: 129 Resp: 251

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#





#61

1,2,3-Trichloropropane

Concen: 1.544 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

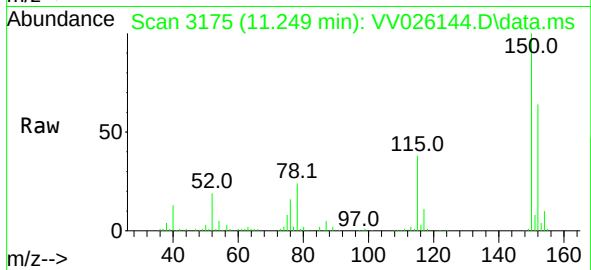
Lab File: VV026144.D

Acq: 11 Jun 2022 21:51

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8969

Ion Ratio Lower Upper

75 100

77 31.4 26.6 40.0

110 2.5 32.0 48.0#

