

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026393.D
 Acq On : 17 Jun 2022 20:28
 Operator : SY/MD
 Sample : N3275-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 18 01:17:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 01:02:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.628	114	176026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	172247	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	47293	3.093	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.800%
7) Chloroethane-d5	1.584	69	43459	3.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.124	63	69136	2.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.600%#
20) 2-Butanone-d5	3.928	46	87168	58.429	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.860%
24) Chloroform-d	4.365	84	103399	4.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.046	65	43105	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.063	84	179273	3.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.079	67	60867	4.529	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.320	98	137856	3.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.600%#
43) trans-1,3-Dichloroprop...	7.632	79	11185	2.566	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.400%#
46) 2-Hexanone-d5	8.095	63	59273	45.024	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41956	5.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	50291	4.620	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	974	0.067	ug/L #	81
6) Bromomethane	1.545	94	597	0.070	ug/L #	70
8) Chloroethane	1.609	64	24636	2.612	ug/L #	51
9) Trichlorofluoromethane	1.770	101	55127	2.628	ug/L	98
13) Acetone	2.214	43	72478	62.689	ug/L	89
15) Methyl Acetate	2.420	43	5987	2.158	ug/L #	48
22) cis-1,2-Dichloroethene	3.937	96	2455	0.225	ug/L	87
25) Chloroform	4.394	83	3101	0.139	ug/L	90
27) 1,2-Dichloroethane	5.063	62	943	0.093	ug/L #	71
31) Carbon tetrachloride	4.837	117	1171	0.073	ug/L	90
34) Trichloroethene	5.927	95	7633	0.633	ug/L	98
35) Methylcyclohexane	6.079	83	14382	0.862	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	6213	0.538	ug/L #	88
47) Tetrachloroethene	7.979	164	53016	5.937	ug/L	98
49) Dibromochloromethane	7.979	129	50803	6.051	ug/L #	9
61) 1,2,3-Trichloropropane	10.008	75	1537	0.335	ug/L #	39

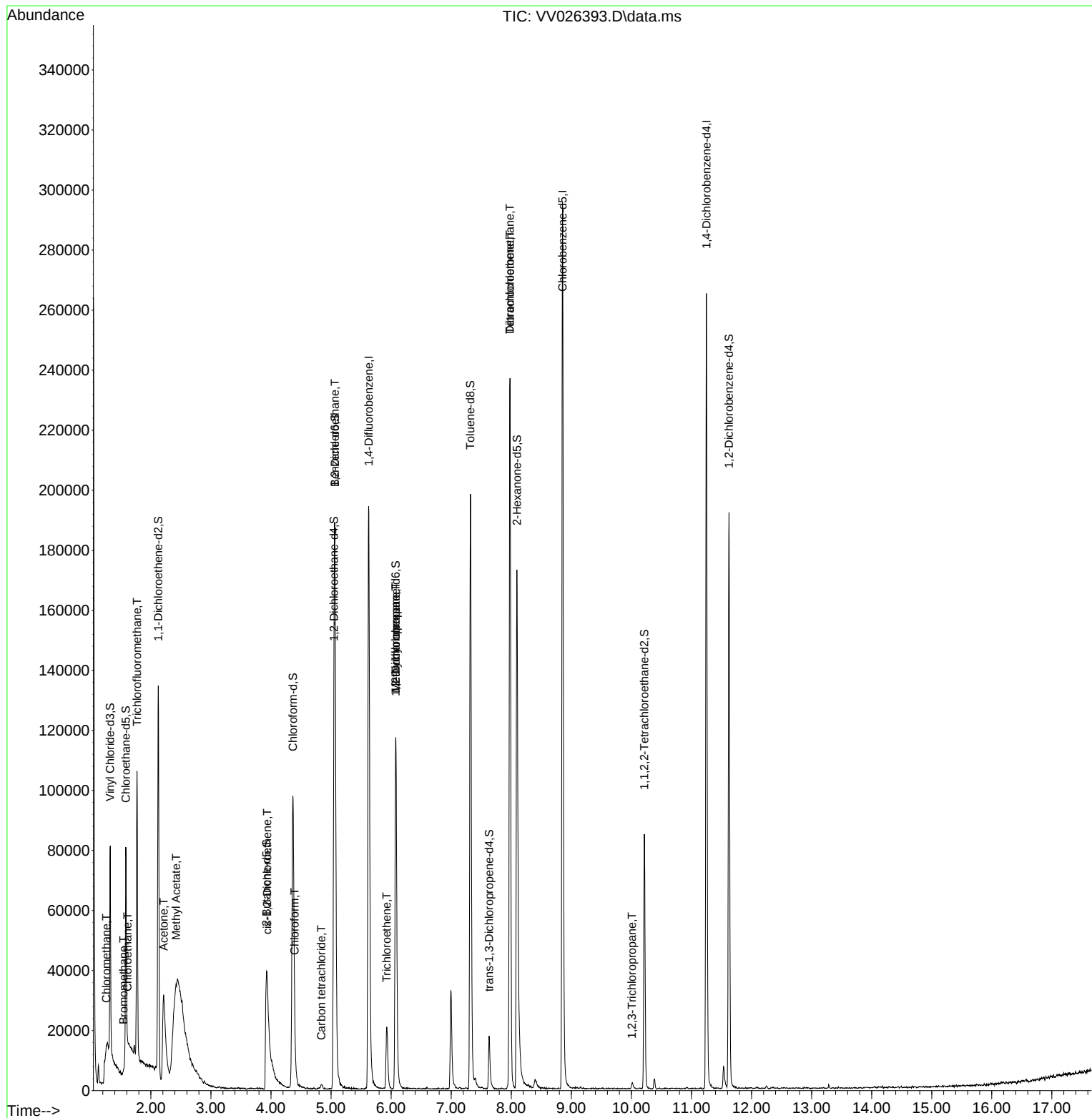
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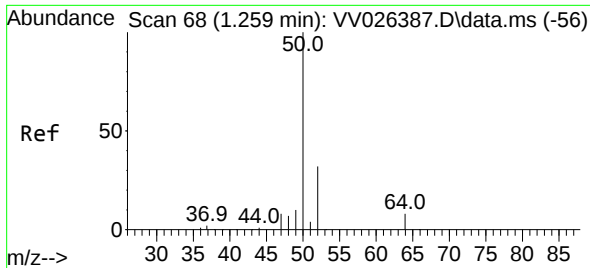
Instrument :
MSVOA_V
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026393.D
Acq On : 17 Jun 2022 20:28
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Sample : N3275-05
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ClientSampleId :

Quant Time: Jun 18 01:17:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

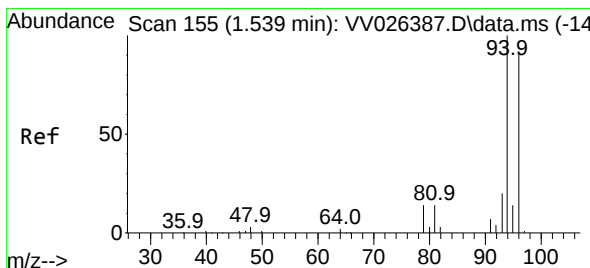
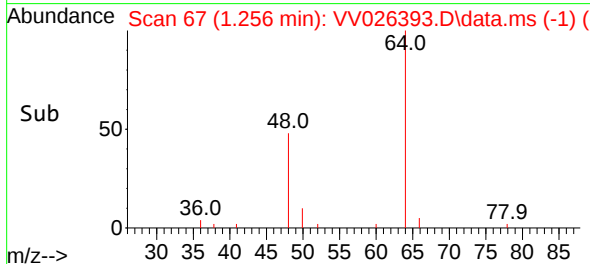
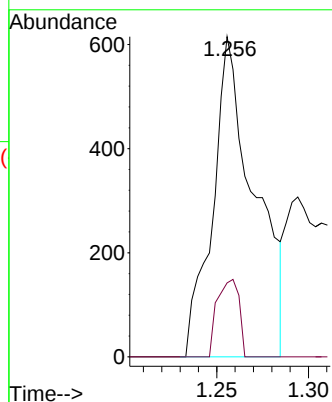
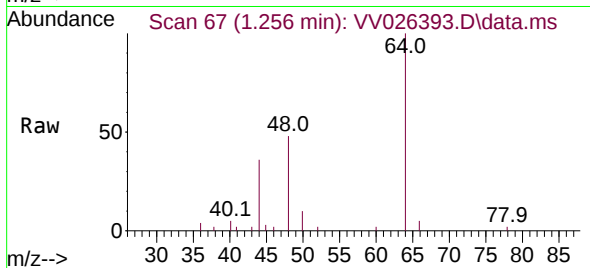




#3
Chloromethane
Concen: 0.067 ug/L
RT: 1.256 min Scan# 61
Delta R.T. -0.004 min
Lab File: VV026393.D
Acq: 17 Jun 2022 20:28

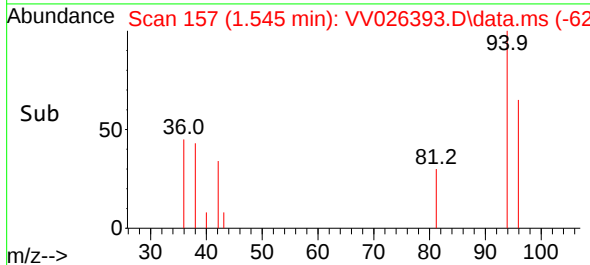
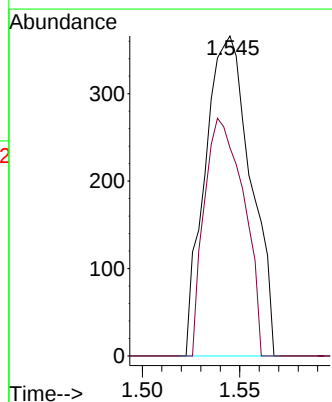
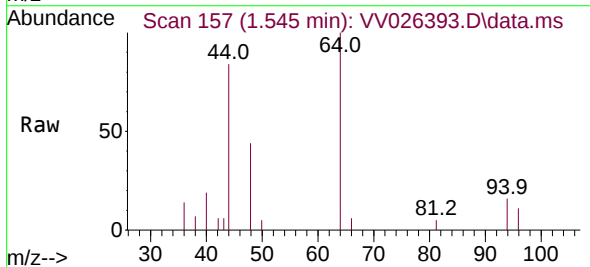
Instrument :
MSVOA_V
ClientSampleId :

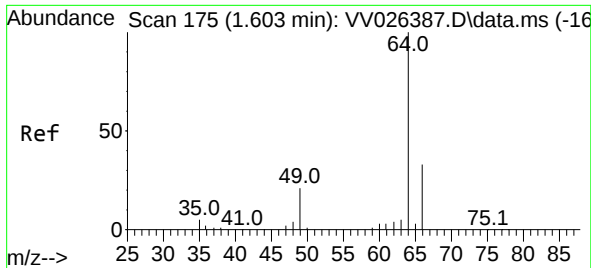
Tgt Ion: 50 Resp: 974
Ion Ratio Lower Upper
50 100
52 23.1 23.7 44.1#



#6
Bromomethane
Concen: 0.070 ug/L
RT: 1.545 min Scan# 157
Delta R.T. 0.006 min
Lab File: VV026393.D
Acq: 17 Jun 2022 20:28

Tgt Ion: 94 Resp: 597
Ion Ratio Lower Upper
94 100
96 65.0 65.7 121.9#

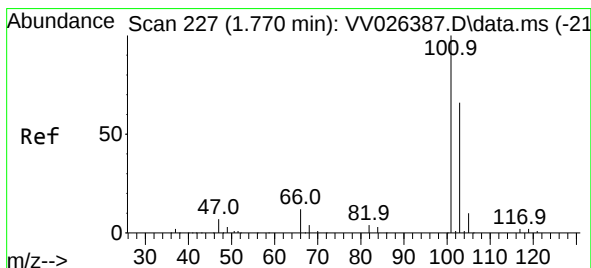
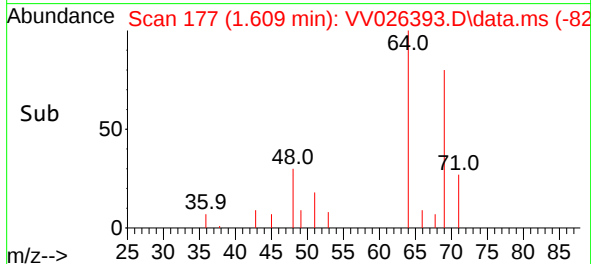
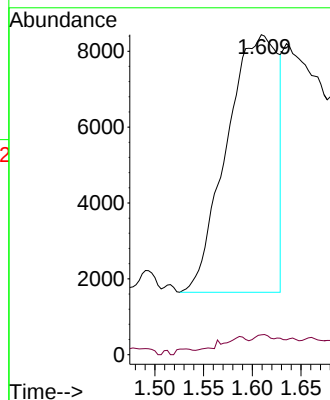
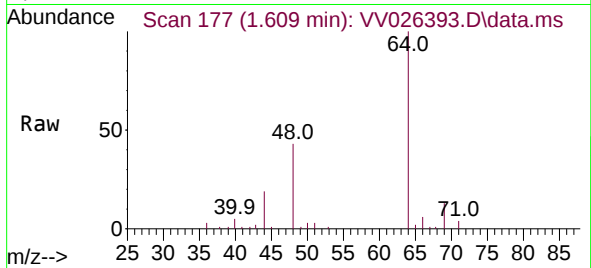




#8
Chloroethane
Concen: 2.612 ug/L
RT: 1.609 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026393.D
Acq: 17 Jun 2022 20:28

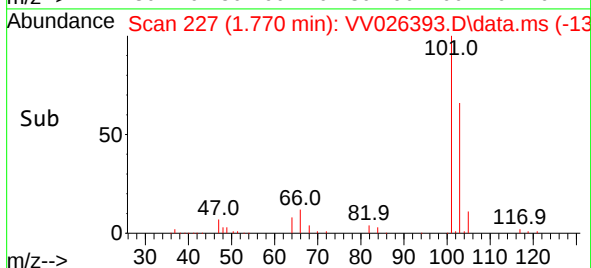
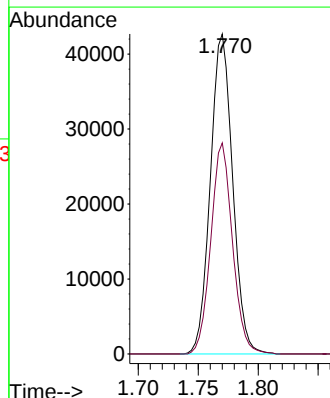
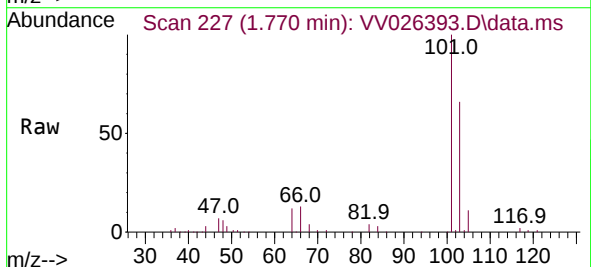
Instrument :
MSVOA_V
ClientSampleId :

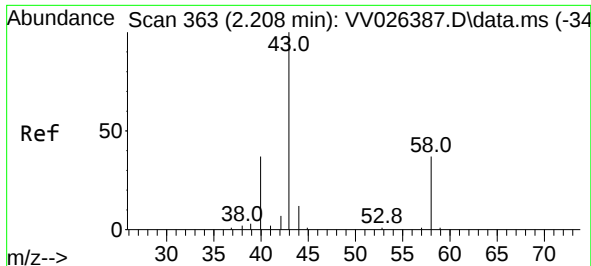
Tgt Ion: 64 Resp: 24636
Ion Ratio Lower Upper
64 100
66 6.2 24.1 44.7#



#9
Trichlorofluoromethane
Concen: 2.628 ug/L
RT: 1.770 min Scan# 227
Delta R.T. -0.000 min
Lab File: VV026393.D
Acq: 17 Jun 2022 20:28

Tgt Ion:101 Resp: 55127
Ion Ratio Lower Upper
101 100
103 64.2 52.3 78.5





#13

Acetone

Concen: 62.689 ug/L

RT: 2.214 min Scan# 3

Delta R.T. 0.006 min

Lab File: VV026393.D

Acq: 17 Jun 2022 20:28

Instrument :

MSVOA_V

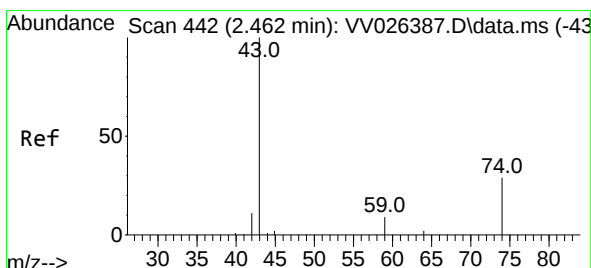
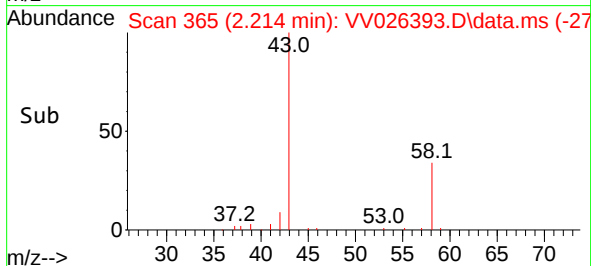
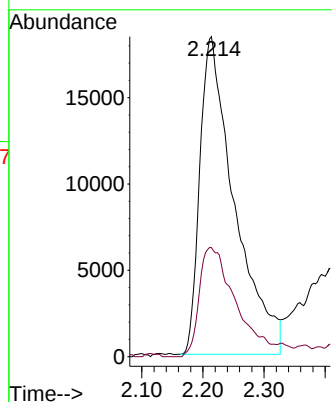
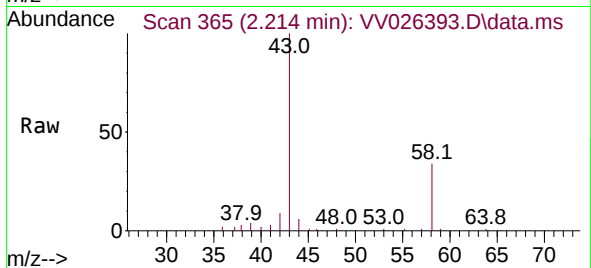
ClientSampleId :

Tgt Ion: 43 Resp: 72478

Ion Ratio Lower Upper

43 100

58 36.2 0.0 60.0



#15

Methyl Acetate

Concen: 2.158 ug/L

RT: 2.420 min Scan# 429

Delta R.T. -0.042 min

Lab File: VV026393.D

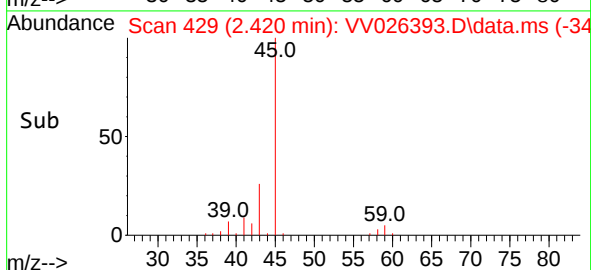
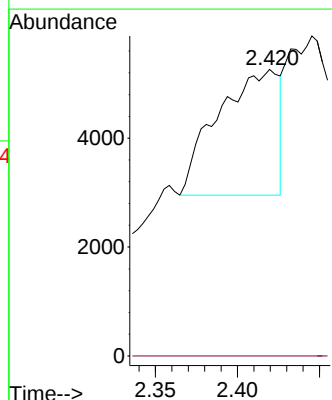
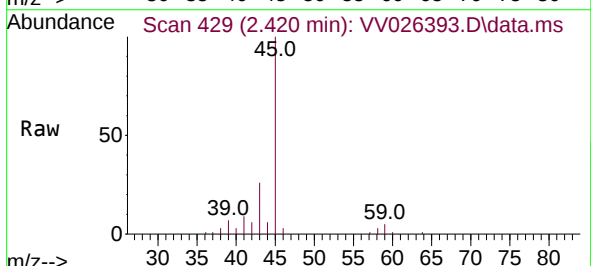
Acq: 17 Jun 2022 20:28

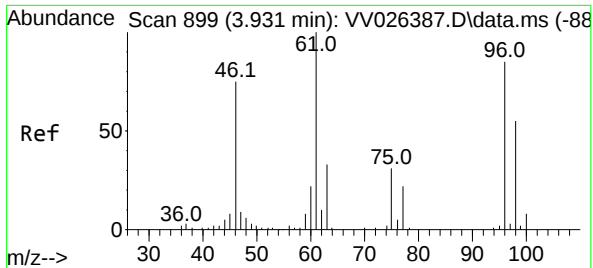
Tgt Ion: 43 Resp: 5987

Ion Ratio Lower Upper

43 100

74 0.0 21.4 32.0#





#22

cis-1,2-Dichloroethene

Concen: 0.225 ug/L

RT: 3.937 min Scan# 901

Delta R.T. 0.006 min

Lab File: VV026393.D

Acq: 17 Jun 2022 20:28

Instrument :

MSVOA_V

ClientSampleId :

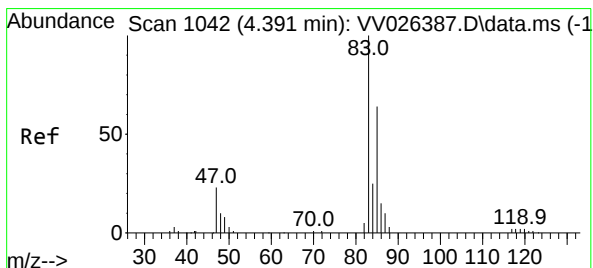
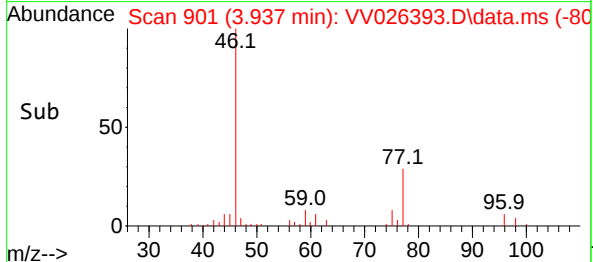
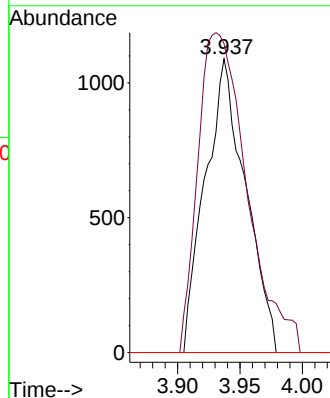
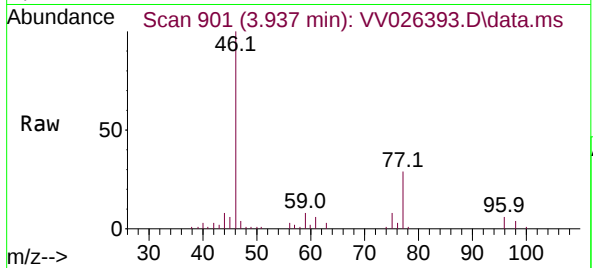
Tgt Ion: 96 Resp: 2455

Ion Ratio Lower Upper

96 100

61 105.1 83.6 155.2

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.139 ug/L

RT: 4.394 min Scan# 1043

Delta R.T. 0.003 min

Lab File: VV026393.D

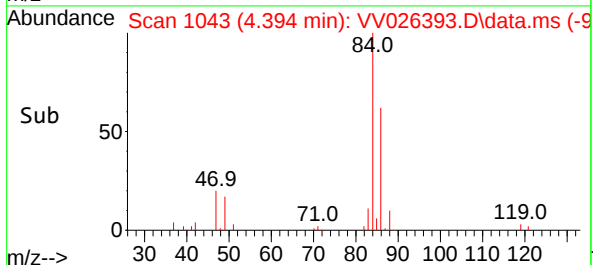
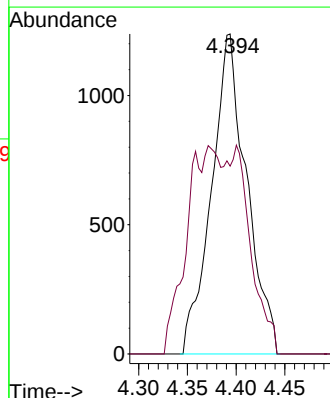
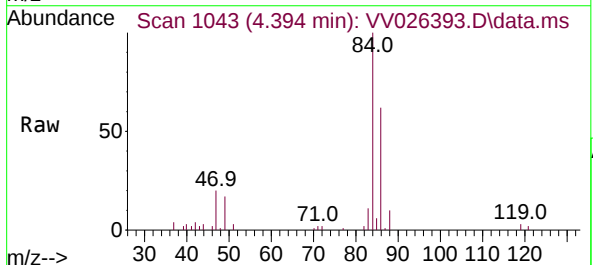
Acq: 17 Jun 2022 20:28

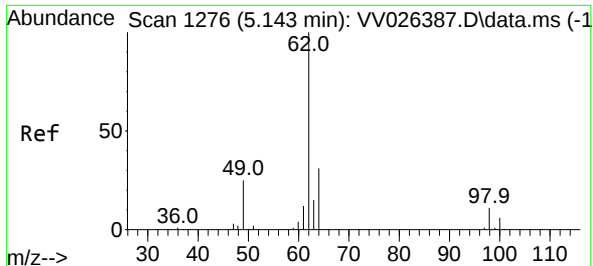
Tgt Ion: 83 Resp: 3101

Ion Ratio Lower Upper

83 100

85 58.7 46.5 86.3





#27

1,2-Dichloroethane

Concen: 0.093 ug/L

RT: 5.063 min Scan# 1181

Delta R.T. -0.081 min

Lab File: VV026393.D

Acq: 17 Jun 2022 20:28

Instrument :

MSVOA_V

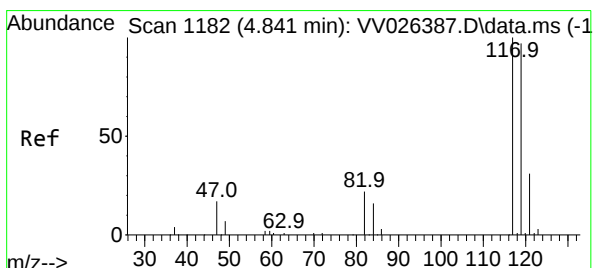
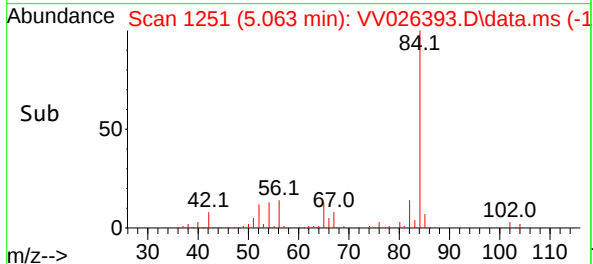
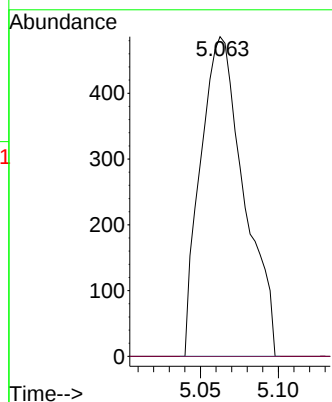
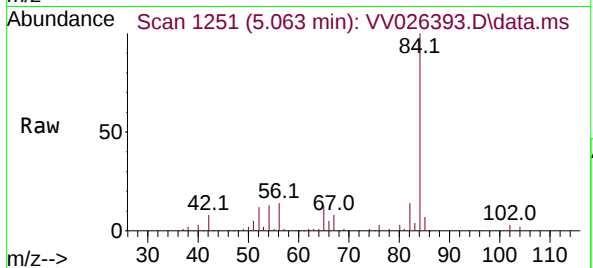
ClientSampleId :

Tgt Ion: 62 Resp: 943

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#31

Carbon tetrachloride

Concen: 0.073 ug/L

RT: 4.837 min Scan# 1181

Delta R.T. -0.003 min

Lab File: VV026393.D

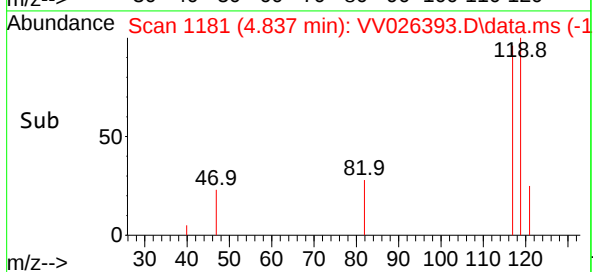
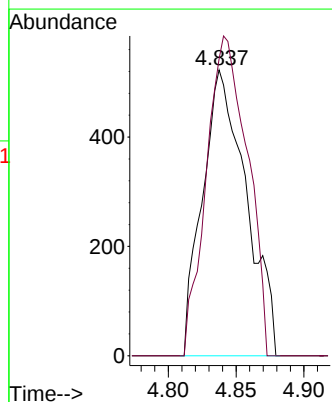
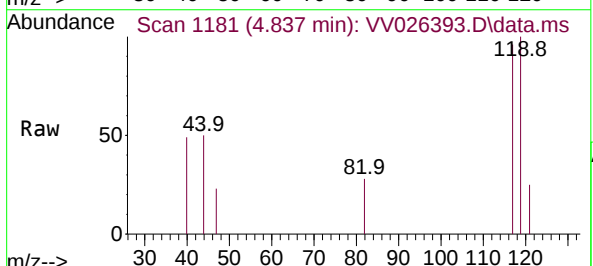
Acq: 17 Jun 2022 20:28

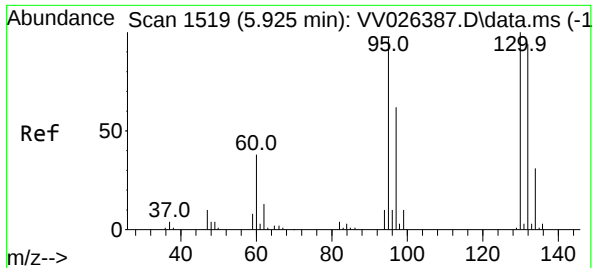
Tgt Ion: 117 Resp: 1171

Ion Ratio Lower Upper

117 100

119 105.4 76.2 114.4



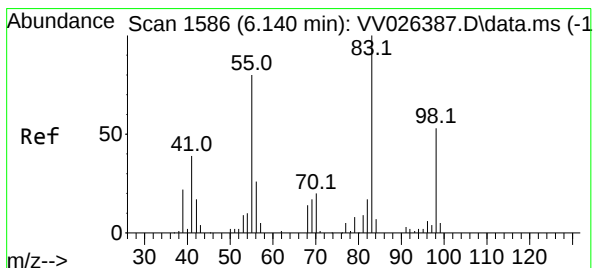
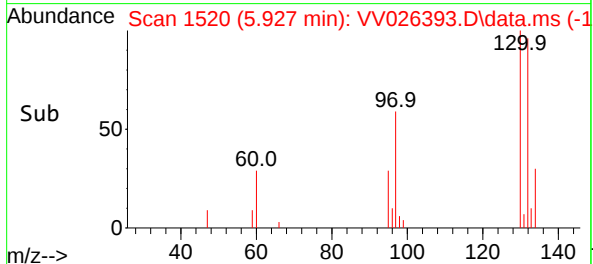
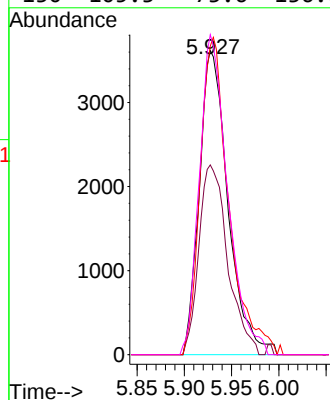
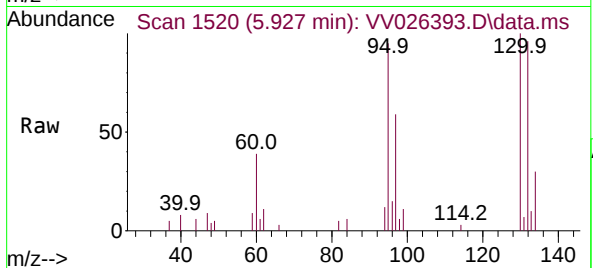


#34
Trichloroethene
Concen: 0.633 ug/L
RT: 5.927 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026393.D
Acq: 17 Jun 2022 20:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 7633

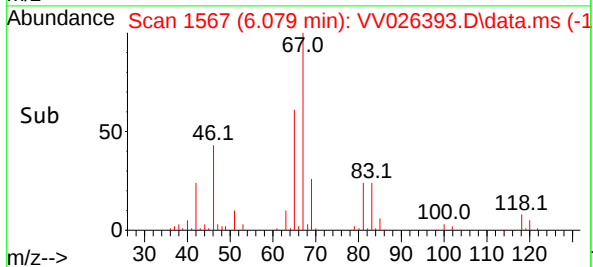
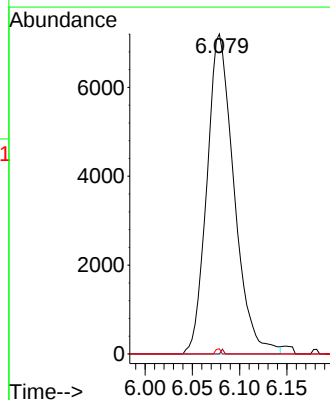
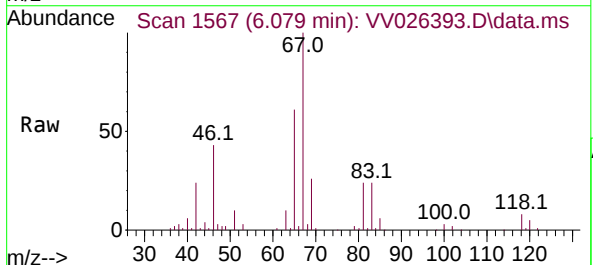
Ion	Ratio	Lower	Upper
95	100		
97	62.4	46.5	86.3
132	101.5	68.8	127.8
130	105.3	73.6	136.6

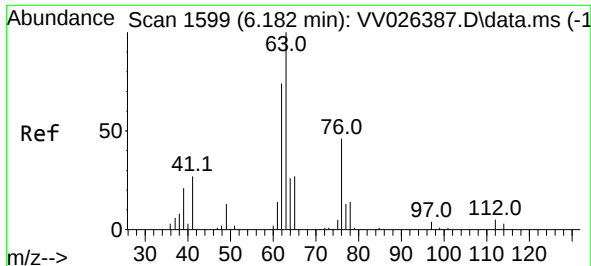


#35
Methylcyclohexane
Concen: 0.862 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.061 min
Lab File: VV026393.D
Acq: 17 Jun 2022 20:28

Tgt Ion: 83 Resp: 14382

Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.3	88.9#
98	0.3	39.9	59.9#





#37

1,2-Dichloropropane

Concen: 0.538 ug/L

RT: 6.075 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV026393.D

Acq: 17 Jun 2022 20:28

Instrument :

MSVOA_V

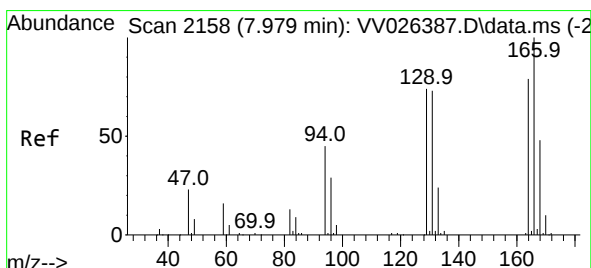
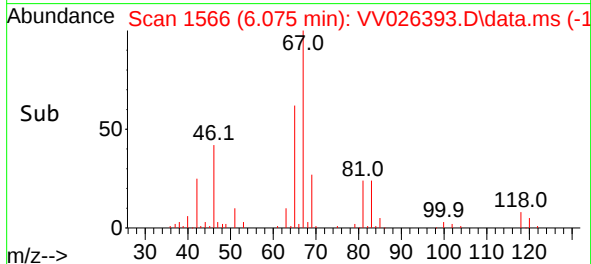
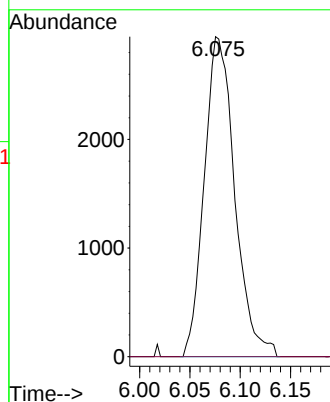
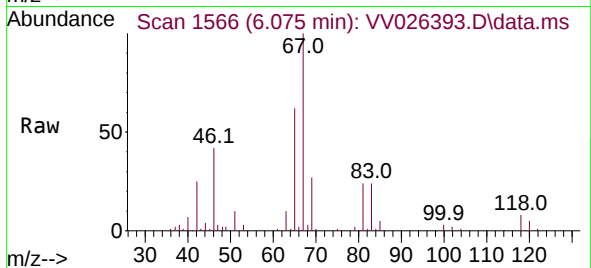
ClientSampleId :

Tgt Ion: 63 Resp: 6213

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#47

Tetrachloroethene

Concen: 5.937 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.000 min

Lab File: VV026393.D

Acq: 17 Jun 2022 20:28

Tgt Ion: 164 Resp: 53016

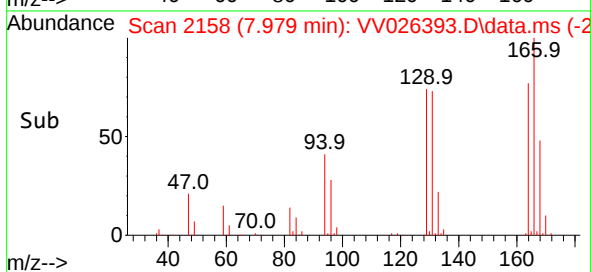
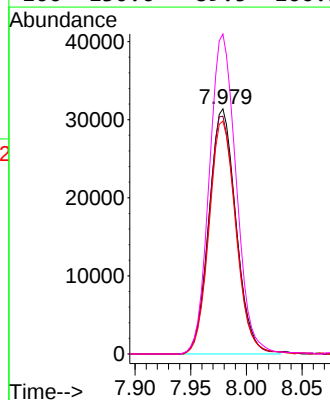
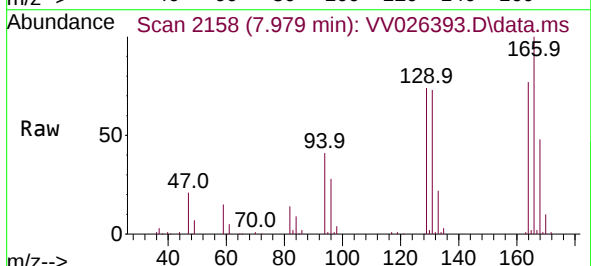
Ion Ratio Lower Upper

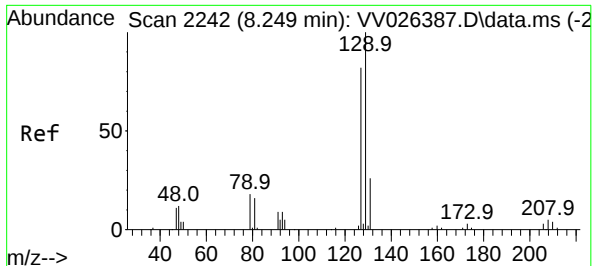
164 100

129 97.0 67.5 125.3

131 95.1 63.8 118.4

166 130.6 89.5 166.3





#49

Dibromochloromethane

Concen: 6.051 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.270 min

Lab File: VV026393.D

Acq: 17 Jun 2022 20:28

Instrument :

MSVOA_V

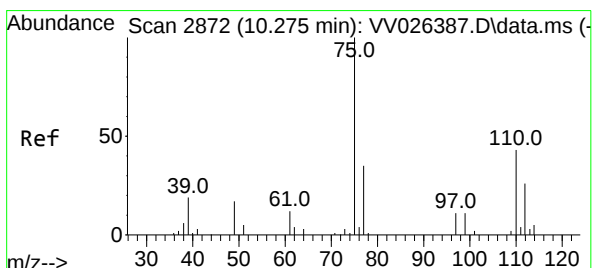
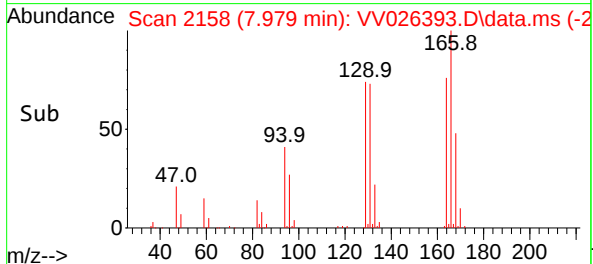
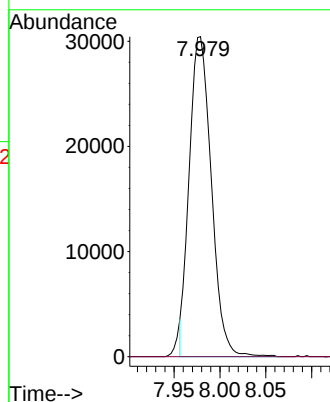
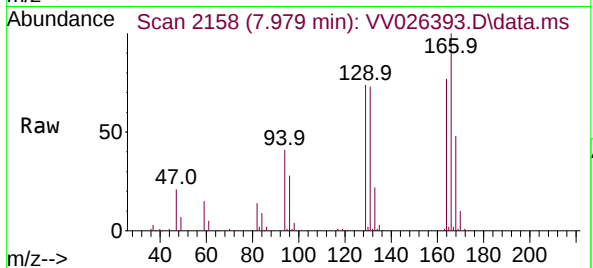
ClientSampleId :

Tgt Ion:129 Resp: 50803

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 0.335 ug/L

RT: 10.008 min Scan# 2789

Delta R.T. -0.267 min

Lab File: VV026393.D

Acq: 17 Jun 2022 20:28

Tgt Ion: 75 Resp: 1537

Ion Ratio Lower Upper

75 100

77 0.0 26.9 40.3#

110 0.0 30.7 46.1#

