

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025222.D
 Acq On : 18 Nov 2021 20:20
 Operator : JC/MD
 Sample : M4677-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 19 05:30:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 19 05:25:45 2021
 Response via : Initial Calibration

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

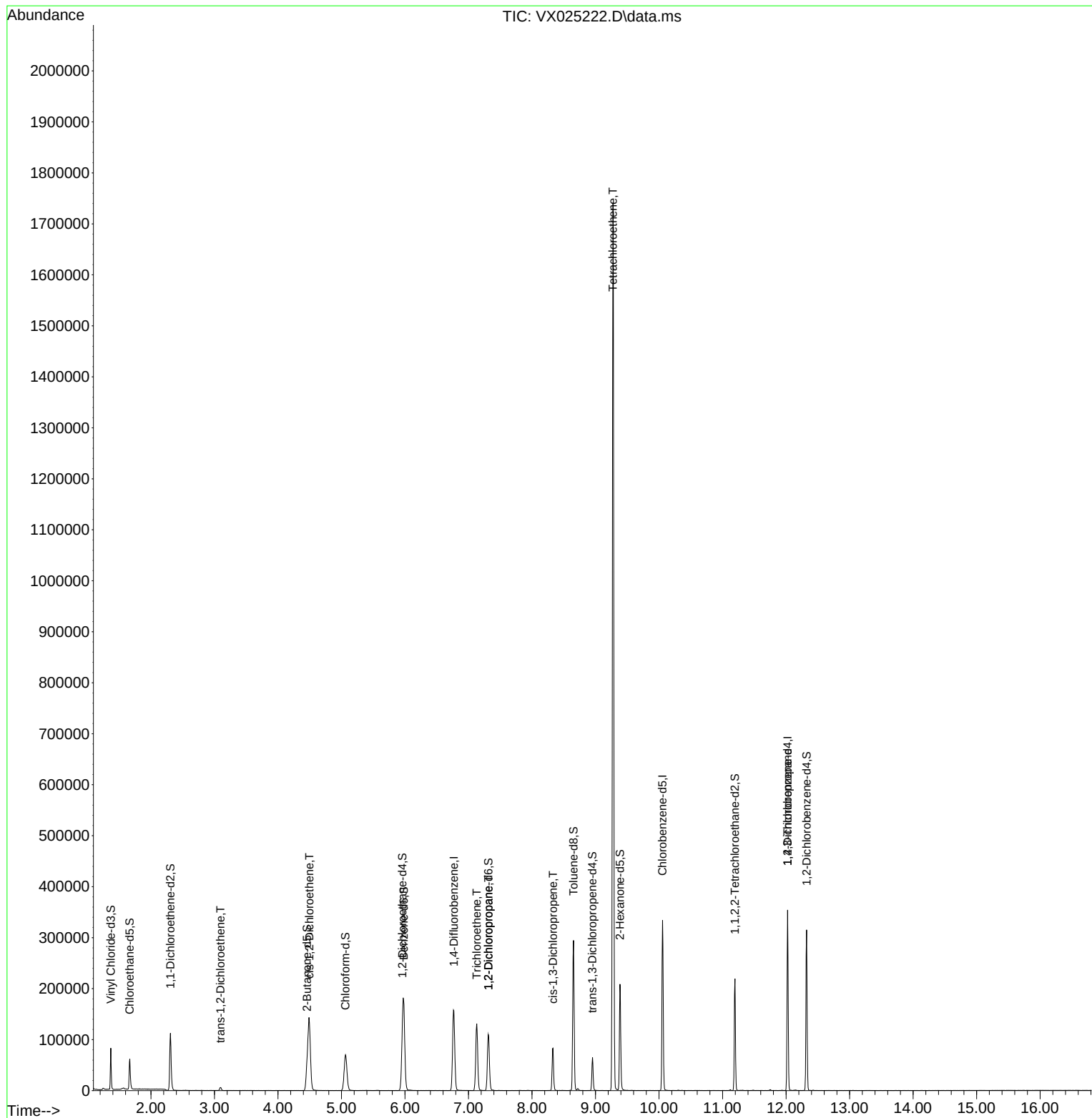
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	173544	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	159350	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	47704	40.688	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.380%
7) Chloroethane-d5	1.666	69	40779	61.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.060%
11) 1,1-Dichloroethene-d2	2.306	63	60529	30.017	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.040%
21) 2-Butanone-d5	4.458	46	82670	93.307	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.310%
24) Chloroform-d	5.062	84	89277	43.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.560%
26) 1,2-Dichloroethane-d4	5.958	65	57212	45.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.520%
32) Benzene-d6	5.982	84	185313	42.609	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.220%
36) 1,2-Dichloropropane-d6	7.311	67	57412	43.233	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.460%
41) Toluene-d8	8.653	98	171080	41.191	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.380%
43) trans-1,3-Dichloroprop...	8.951	79	28200	39.118	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.240%
47) 2-Hexanone-d5	9.384	63	62948	88.273	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.270%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	82896	43.340	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.680%
66) 1,2-Dichlorobenzene-d4	12.323	152	67200	44.059	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.120%
Target Compounds						
					Qvalue	
17) trans-1,2-Dichloroethene	3.093	96	2654	2.209	ug/L	92
20) cis-1,2-Dichloroethene	4.495	96	82645	62.158	ug/L	97
34) Trichloroethene	7.128	95	46998	36.736	ug/L #	77
37) 1,2-Dichloropropane	7.311	63	6393	5.213	ug/L #	85
39) cis-1,3-Dichloropropene	8.329	75	1982	0.984	ug/L #	80
46) Tetrachloroethene	9.274	164	339800	318.345	ug/L	91
61) 1,2,3-Trichloropropane	12.024	75	8174	5.642	ug/L #	62

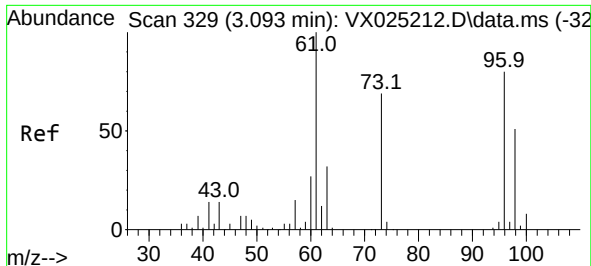
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 19 05:30:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 19 05:25:45 2021
Response via : Initial Calibration





#17

trans-1,2-Dichloroethene

Concen: 2.209 ug/L

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX025222.D

Acq: 18 Nov 2021 20:20

Instrument :

MSVOA_X

ClientSampleId :

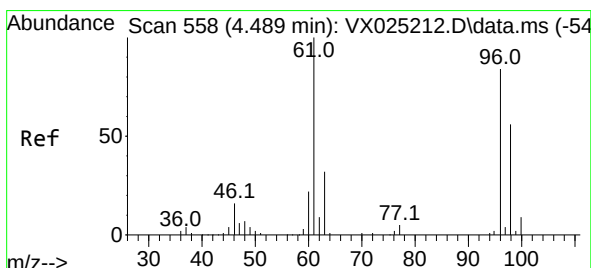
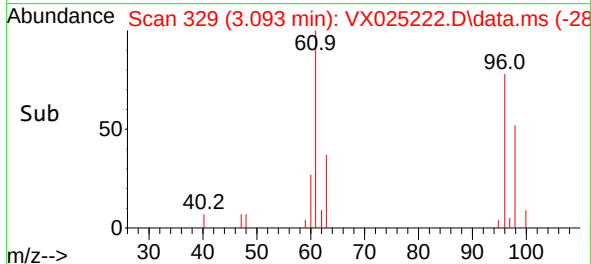
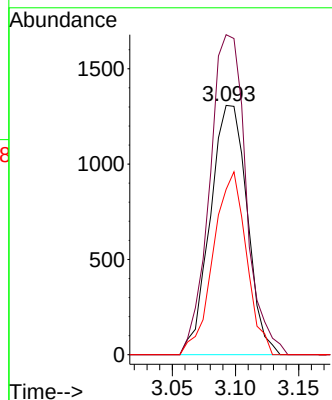
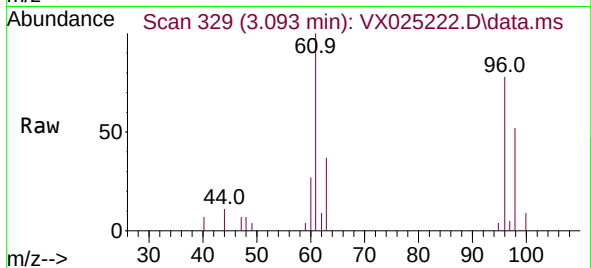
Tgt Ion: 96 Resp: 2654

Ion Ratio Lower Upper

96 100

61 128.4 99.4 184.6

98 66.3 47.0 87.2



#20

cis-1,2-Dichloroethene

Concen: 62.158 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX025222.D

Acq: 18 Nov 2021 20:20

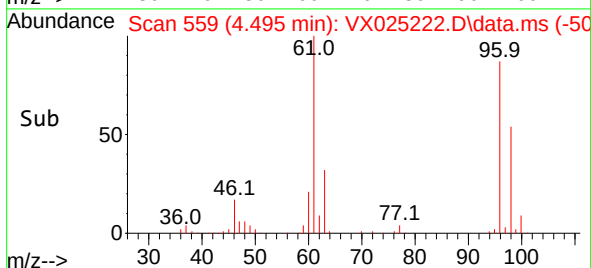
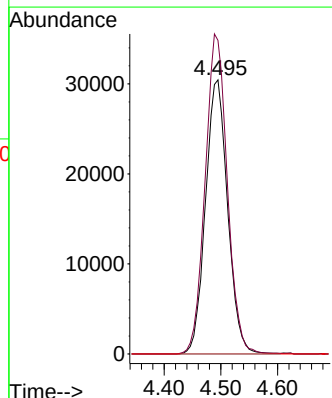
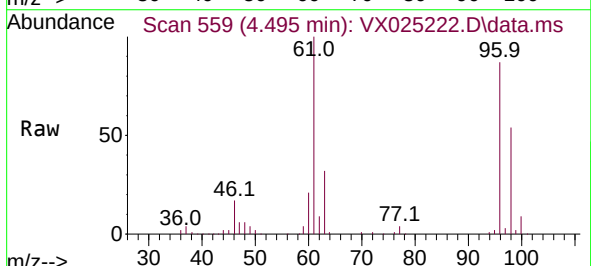
Tgt Ion: 96 Resp: 82645

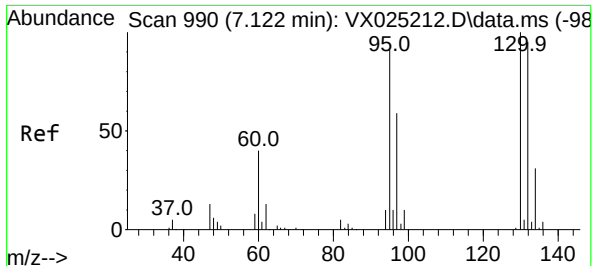
Ion Ratio Lower Upper

96 100

61 114.5 82.6 153.4

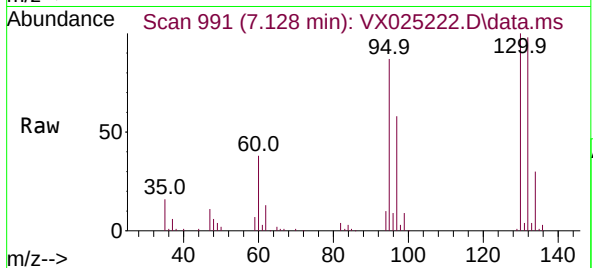
68 0.0 0.0 0.0



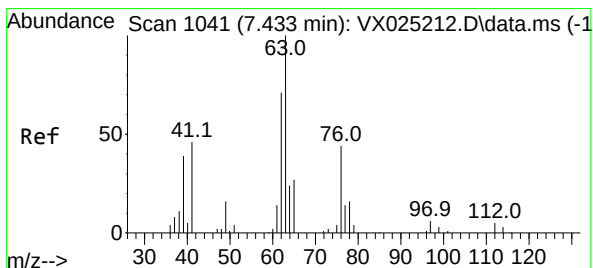
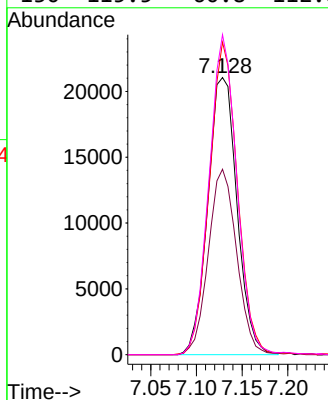
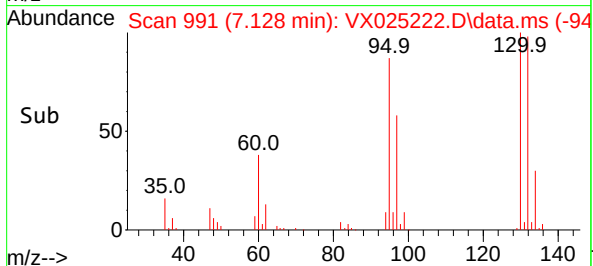


#34
Trichloroethene
Concen: 36.736 ug/L
RT: 7.128 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX025222.D
Acq: 18 Nov 2021 20:20

Instrument :
MSVOA_X
ClientSampleId :

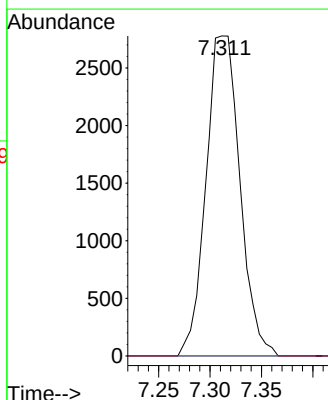
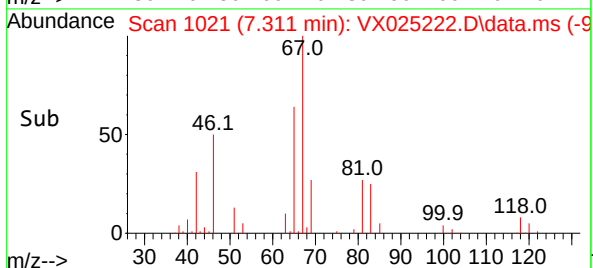
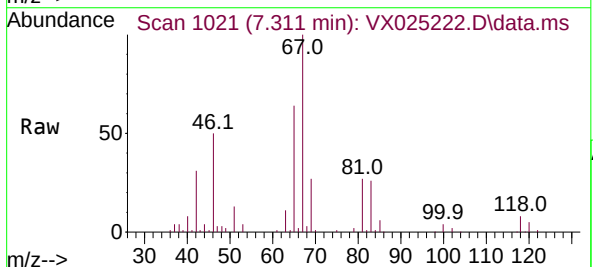


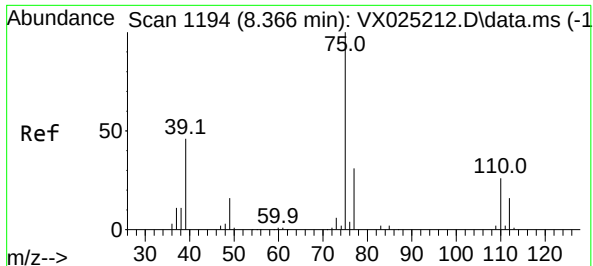
Tgt Ion: 95 Resp: 46998
Ion Ratio Lower Upper
95 100
97 66.9 44.2 82.2
132 112.8 60.1 111.5#
130 115.5 60.8 112.8#



#37
1,2-Dichloropropane
Concen: 5.213 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025222.D
Acq: 18 Nov 2021 20:20

Tgt Ion: 63 Resp: 6393
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.984 ug/L

RT: 8.329 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025222.D

Acq: 18 Nov 2021 20:20

Instrument :

MSVOA_X

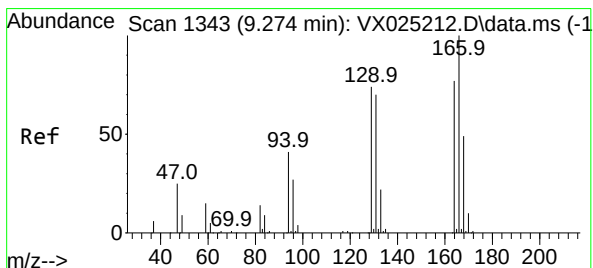
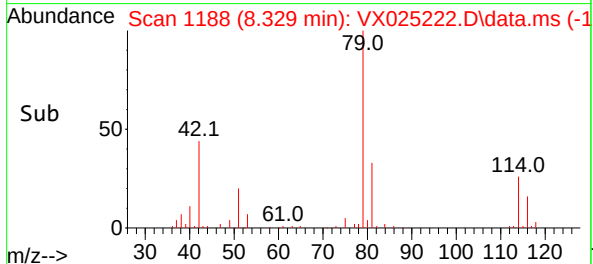
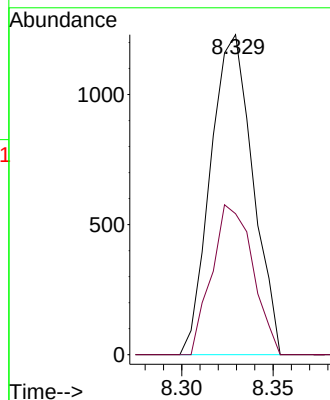
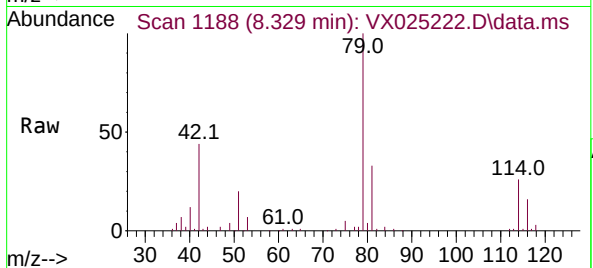
ClientSampleId :

Tgt Ion: 75 Resp: 1982

Ion Ratio Lower Upper

75 100

77 44.1 23.1 42.9#



#46

Tetrachloroethene

Concen: 318.345 ug/L

RT: 9.274 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025222.D

Acq: 18 Nov 2021 20:20

Tgt Ion:164 Resp: 339800

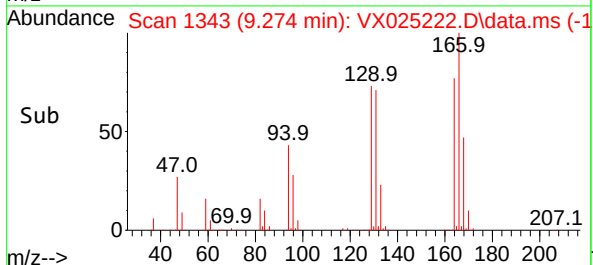
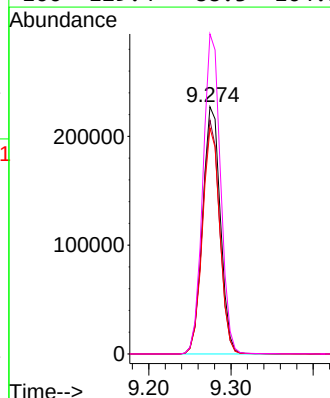
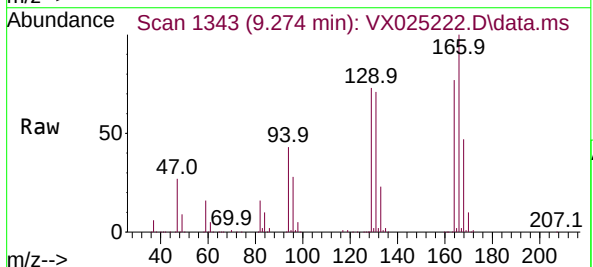
Ion Ratio Lower Upper

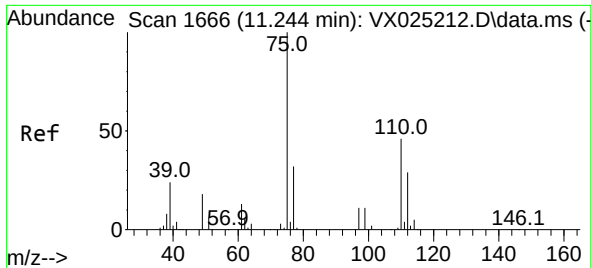
164 100

129 94.6 78.5 145.7

131 91.4 70.5 130.9

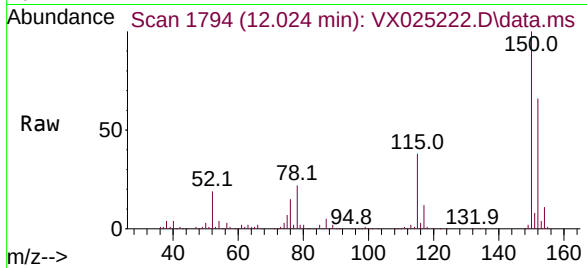
166 129.4 88.3 164.1





#61
 1,2,3-Trichloropropane
 Concen: 5.642 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX025222.D
 Acq: 18 Nov 2021 20:20

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 8174
 Ion Ratio Lower Upper
 75 100
 77 34.0 26.6 39.8
 110 3.5 37.2 55.8#

