

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029444.D
 Acq On : 14 Jun 2022 03:50
 Operator : JC/MD
 Sample : N3248-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYY4

Quant Time: Jun 14 06:45:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 06:26:43 2022
 Response via : Initial Calibration

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

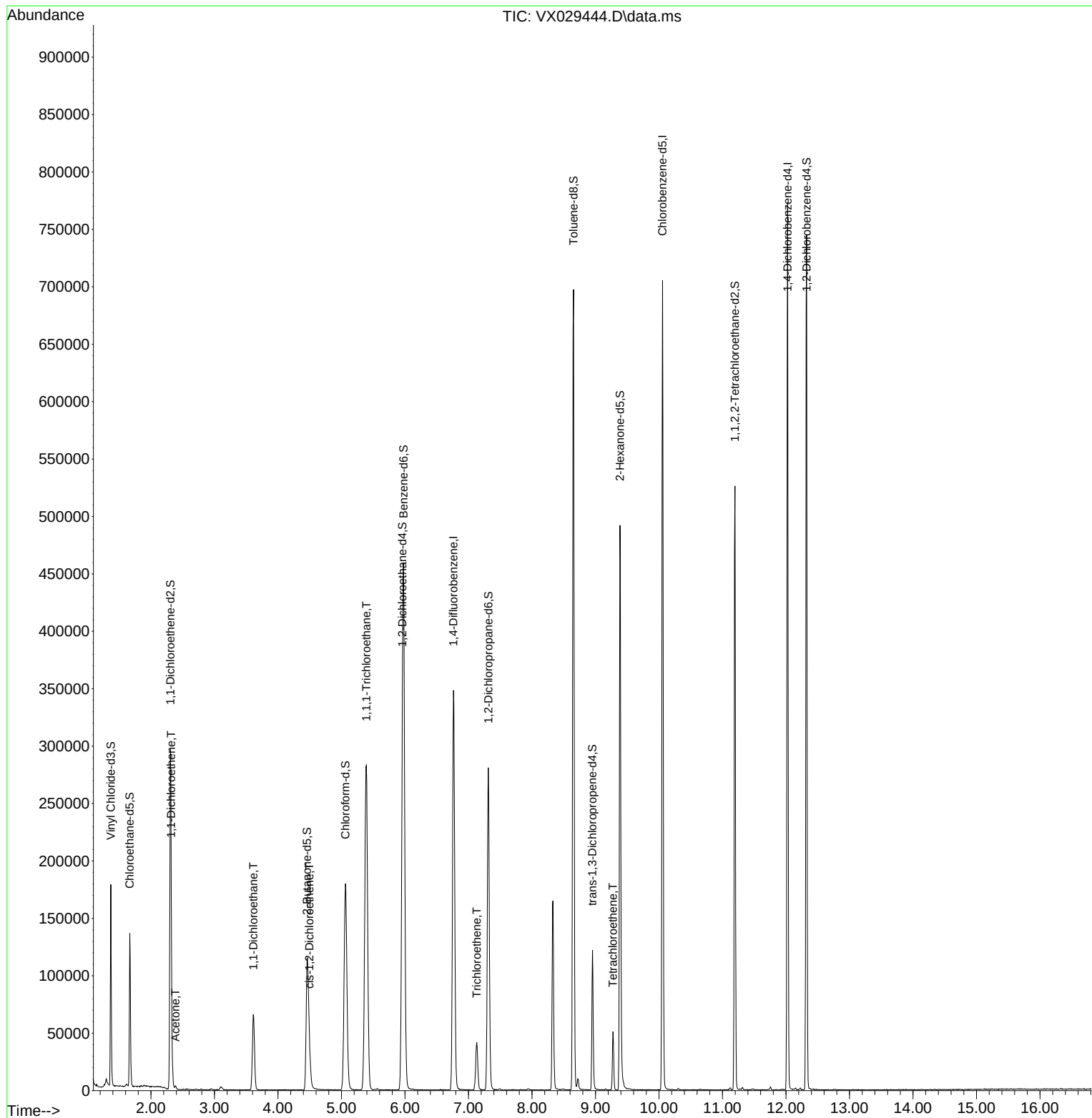
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	366505	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	325168	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	155981	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	110785	39.040	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.080%	
7) Chloroethane-d5	1.666	69	91988	52.162	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.320%	
11) 1,1-Dichloroethene-d2	2.307	63	162366	31.757	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.520%	
21) 2-Butanone-d5	4.459	46	199651	92.795	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.800%	
24) Chloroform-d	5.062	84	235386	43.445	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.900%	
26) 1,2-Dichloroethane-d4	5.958	65	153606	43.851	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.700%	
32) Benzene-d6	5.977	84	469886	46.263	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.520%	
36) 1,2-Dichloropropane-d6	7.312	67	143280	48.163	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.320%	
41) Toluene-d8	8.653	98	419187	43.776	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.560%	
43) trans-1,3-Dichloroprop...	8.952	79	58451	39.846	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.700%	
47) 2-Hexanone-d5	9.385	63	151126	93.923	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.920%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	208867	47.882	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.760%	
66) 1,2-Dichlorobenzene-d4	12.323	152	152479	47.019	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.040%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	9434	3.796	ug/L	# 1
13) Acetone	2.386	43	3329	2.322	ug/L	100
19) 1,1-Dichloroethane	3.611	63	73572	15.650	ug/L	100
20) cis-1,2-Dichloroethene	4.495	96	10549	3.507	ug/L	86
30) 1,1,1-Trichloroethane	5.391	97	295284	65.478	ug/L	98
34) Trichloroethene	7.129	95	15407	4.111	ug/L	96
46) Tetrachloroethene	9.275	164	8785	4.084	ug/L	95

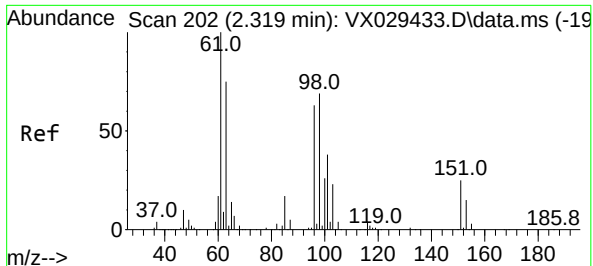
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 14 06:26:43 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 3.796 ug/L

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX029444.D

Acq: 14 Jun 2022 03:50

Instrument :

MSVOA_X

ClientSampleId :

EXYY4

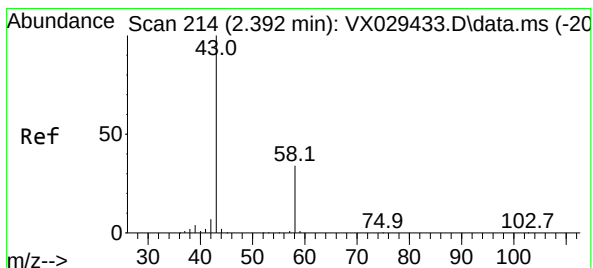
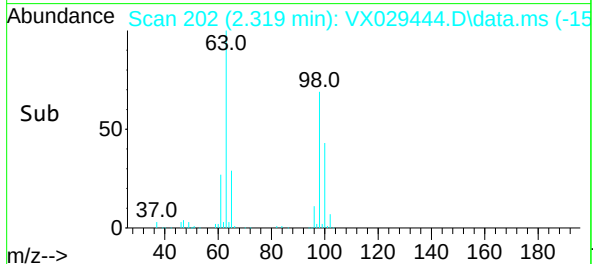
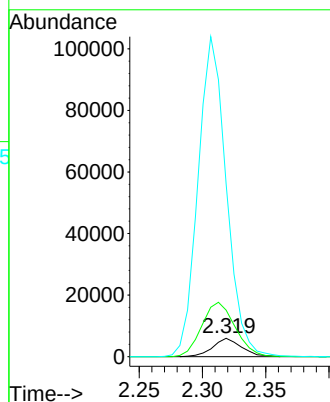
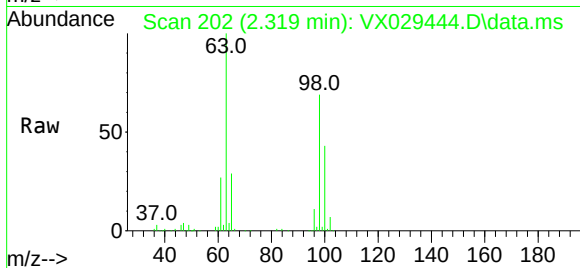
Tgt Ion: 96 Resp: 9434

Ion Ratio Lower Upper

96 100

61 252.6 118.2 219.4#

63 936.1 109.6 203.4#



#13

Acetone

Concen: 2.322 ug/L

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX029444.D

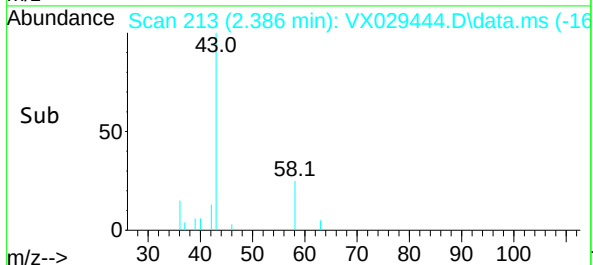
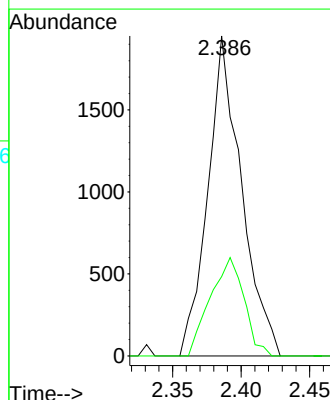
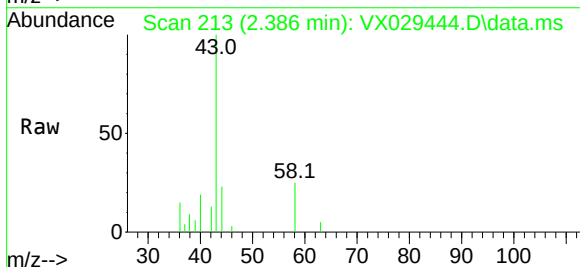
Acq: 14 Jun 2022 03:50

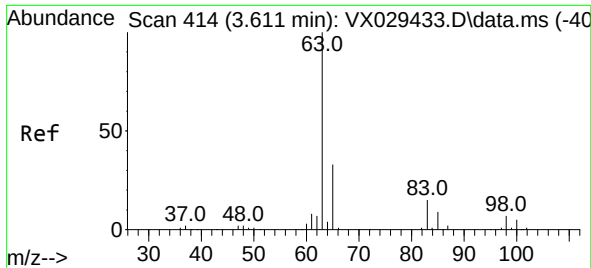
Tgt Ion: 43 Resp: 3329

Ion Ratio Lower Upper

43 100

58 31.0 0.0 61.4





#19

1,1-Dichloroethane

Concen: 15.650 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX029444.D

Acq: 14 Jun 2022 03:50

Instrument :

MSVOA_X

ClientSampleId :

EXYY4

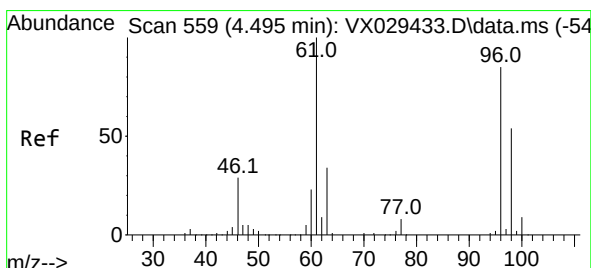
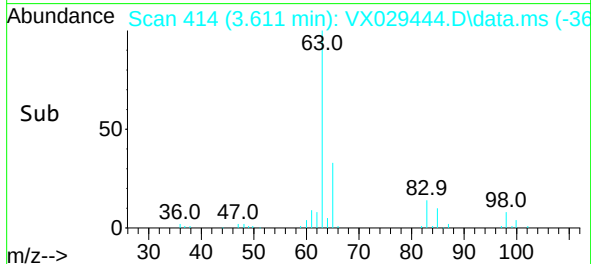
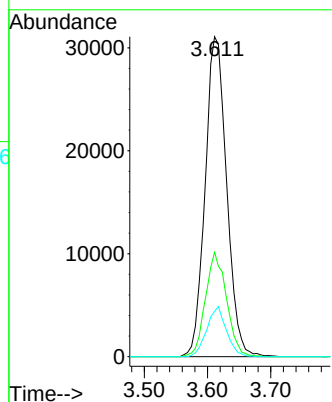
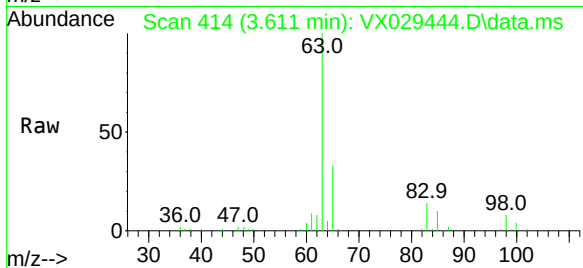
Tgt Ion: 63 Resp: 73572

Ion Ratio Lower Upper

63 100

65 32.7 22.9 42.5

83 14.1 10.1 18.9



#20

cis-1,2-Dichloroethene

Concen: 3.507 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX029444.D

Acq: 14 Jun 2022 03:50

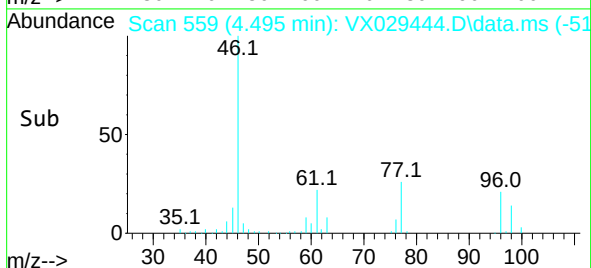
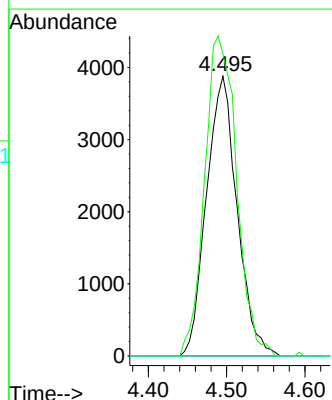
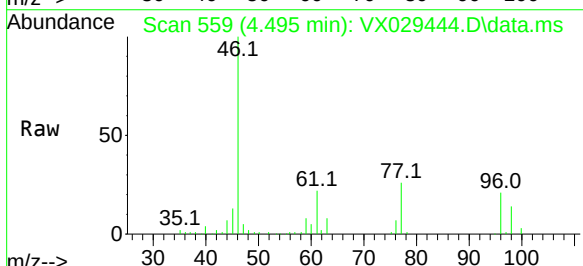
Tgt Ion: 96 Resp: 10549

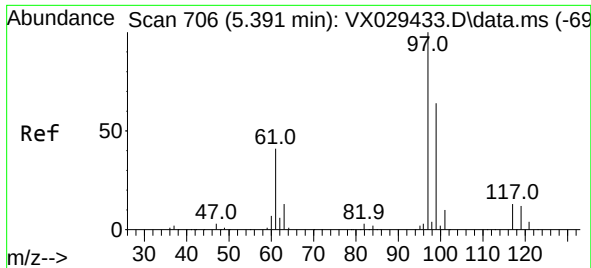
Ion Ratio Lower Upper

96 100

61 108.1 86.7 161.1

68 0.0 0.0 0.0

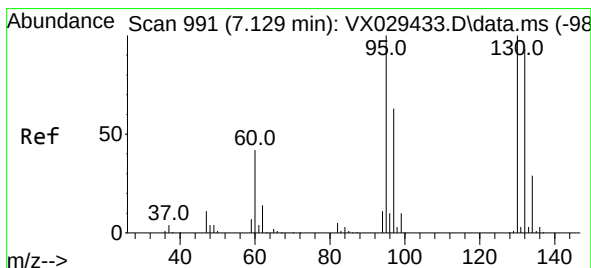
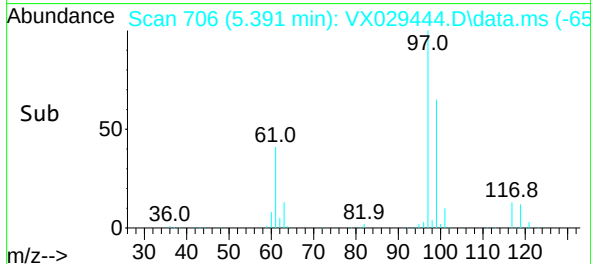
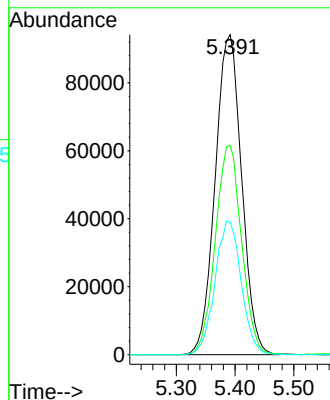
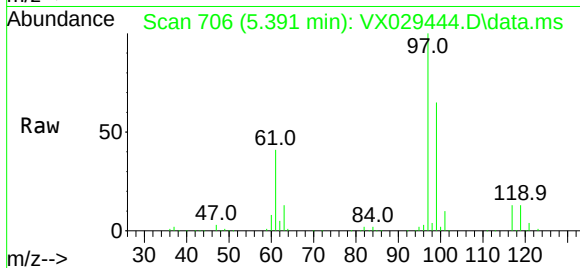




#30
1,1,1-Trichloroethane
Concen: 65.478 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029444.D
Acq: 14 Jun 2022 03:50

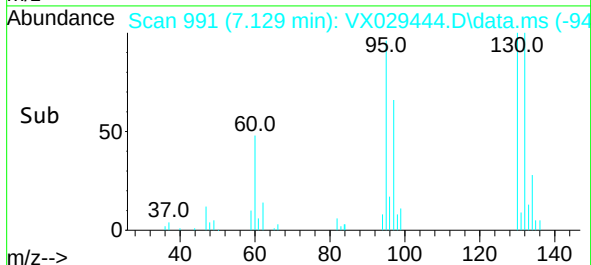
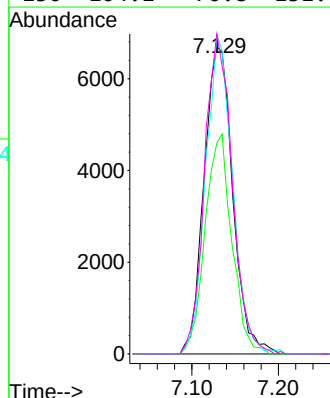
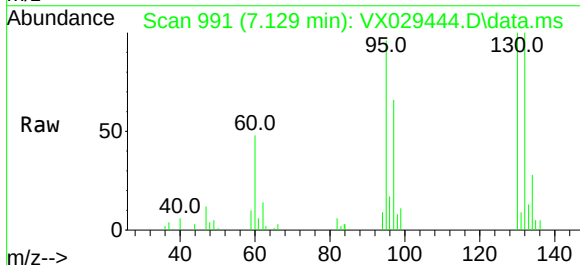
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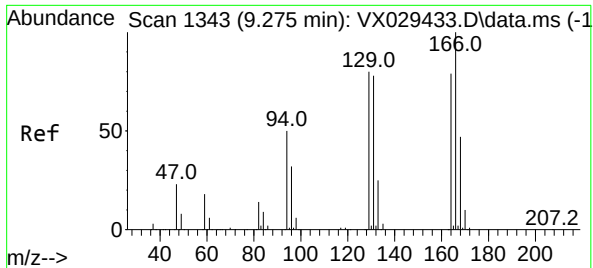
Tgt Ion: 97 Resp: 295284
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 41.3 35.2 52.8



#34
Trichloroethene
Concen: 4.111 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029444.D
Acq: 14 Jun 2022 03:50

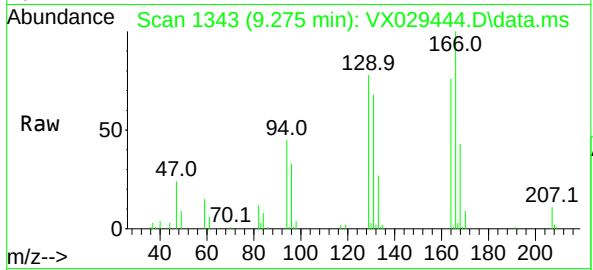
Tgt Ion: 95 Resp: 15407
Ion Ratio Lower Upper
95 100
97 68.6 45.5 84.5
132 103.9 69.9 129.7
130 104.1 70.8 131.6





#46
 Tetrachloroethene
 Concen: 4.084 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029444.D
 Acq: 14 Jun 2022 03:50

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYY4



Tgt Ion:	164	Resp:	8785
Ion	Ratio	Lower	Upper
164	100		
129	102.7	65.5	121.7
131	90.3	64.3	119.3
166	132.4	88.7	164.7

