

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029446.D
 Acq On : 14 Jun 2022 04:36
 Operator : JC/MD
 Sample : N3249-08DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYT2DL

Quant Time: Jun 14 06:46:06 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)

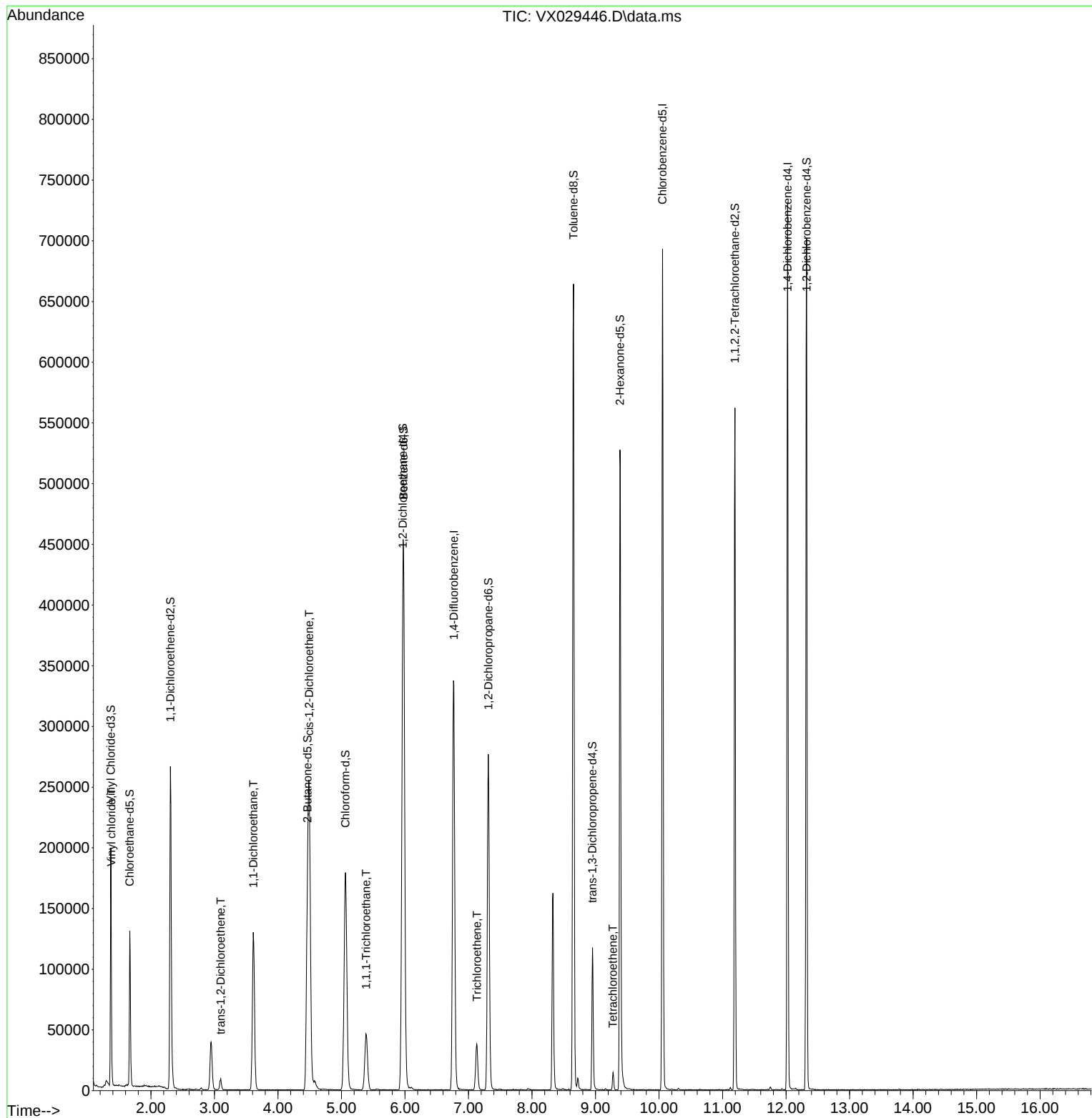
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	358496	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	313513	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	145574	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	107212	38.625	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.260%	
7) Chloroethane-d5	1.666	69	86792	50.315	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.620%	
11) 1,1-Dichloroethene-d2	2.306	63	148751	29.744	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.480%#	
21) 2-Butanone-d5	4.465	46	217122	103.170	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.170%	
24) Chloroform-d	5.062	84	234553	44.259	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.520%	
26) 1,2-Dichloroethane-d4	5.964	65	155300	45.325	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.640%	
32) Benzene-d6	5.976	84	456549	46.621	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.240%	
36) 1,2-Dichloropropane-d6	7.312	67	143198	49.925	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.860%	
41) Toluene-d8	8.653	98	395378	42.825	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.660%	
43) trans-1,3-Dichloroprop...	8.952	79	57567	40.703	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.400%	
47) 2-Hexanone-d5	9.384	63	163713	105.528	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.530%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	212114	50.434	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.860%	
66) 1,2-Dichlorobenzene-d4	12.323	152	143234	47.326	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.660%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	23426	7.502	ug/L	86
17) trans-1,2-Dichloroethene	3.099	96	3760	1.444	ug/L #	89
19) 1,1-Dichloroethane	3.611	63	145882	31.725	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	136076	46.247	ug/L	97
30) 1,1,1-Trichloroethane	5.385	97	45909	10.559	ug/L	97
34) Trichloroethene	7.135	95	14322	3.964	ug/L	94
46) Tetrachloroethene	9.275	164	2680	1.292	ug/L	94

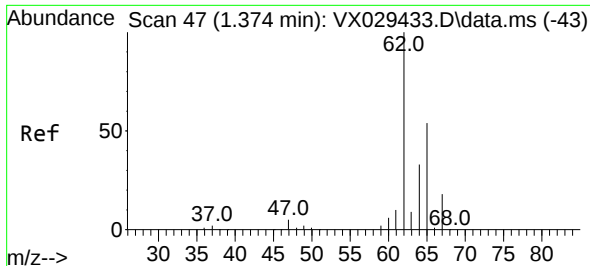
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 14 06:46:06 2022
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QLast Update : Tue Jun 14 06:26:43 2022
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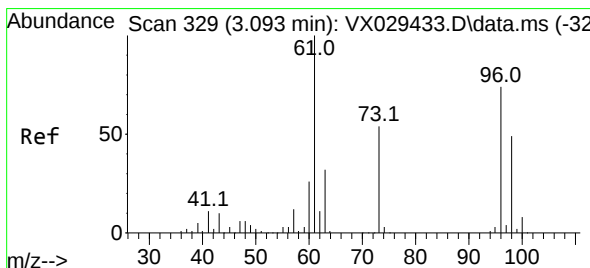
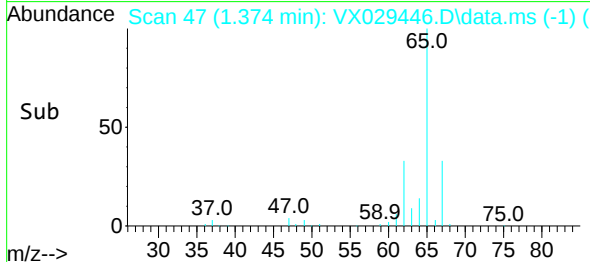
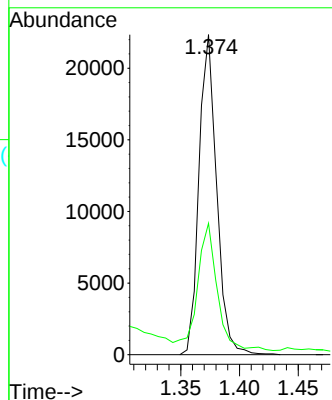
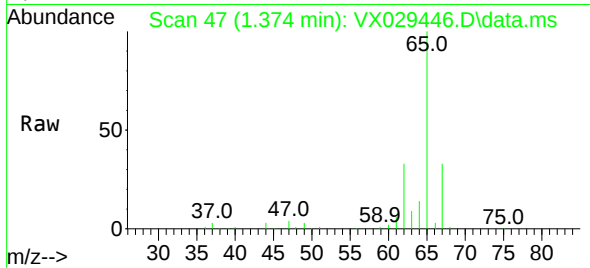




#5
 Vinyl chloride
 Concen: 7.502 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029446.D
 Acq: 14 Jun 2022 04:36

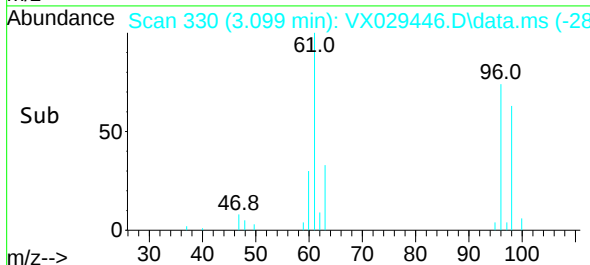
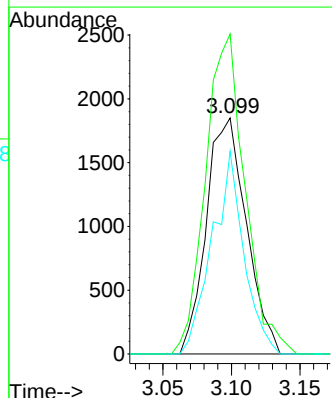
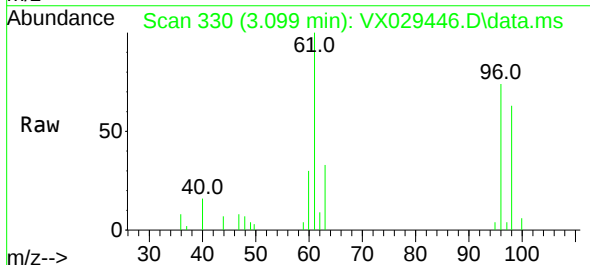
Instrument :
 MSVOA_X
 ClientSampleId :
 EXYT2DL

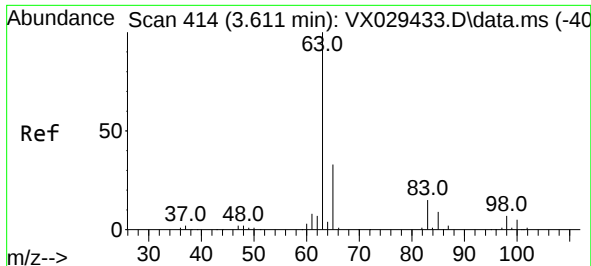
Tgt Ion: 62 Resp: 23426
 Ion Ratio Lower Upper
 62 100
 64 41.0 23.3 43.3



#17
 trans-1,2-Dichloroethene
 Concen: 1.444 ug/L
 RT: 3.099 min Scan# 330
 Delta R.T. 0.006 min
 Lab File: VX029446.D
 Acq: 14 Jun 2022 04:36

Tgt Ion: 96 Resp: 3760
 Ion Ratio Lower Upper
 96 100
 61 135.5 93.0 172.6
 98 85.9 44.3 82.3





#19

1,1-Dichloroethane

Concen: 31.725 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX029446.D

Acq: 14 Jun 2022 04:36

Instrument :

MSVOA_X

ClientSampleId :

EXYT2DL

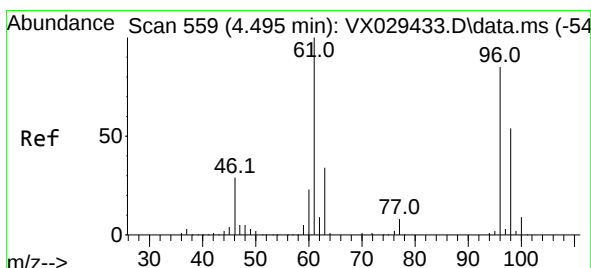
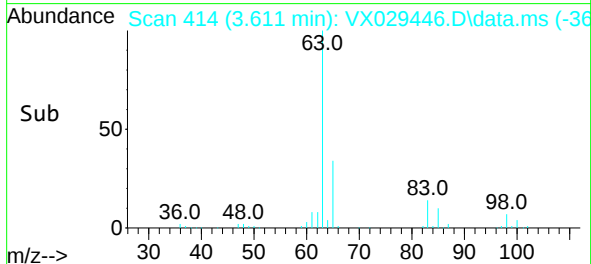
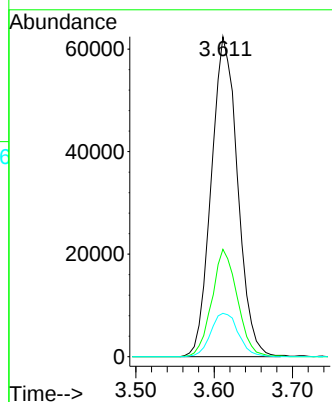
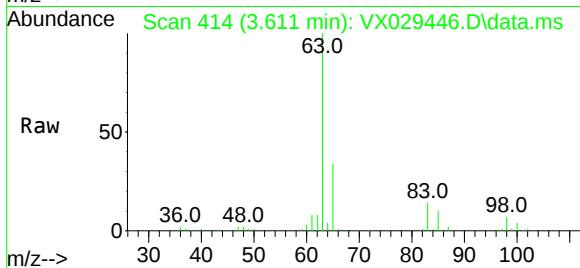
Tgt Ion: 63 Resp: 145882

Ion Ratio Lower Upper

63 100

65 33.6 22.9 42.5

83 13.5 10.1 18.9



#20

cis-1,2-Dichloroethene

Concen: 46.247 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX029446.D

Acq: 14 Jun 2022 04:36

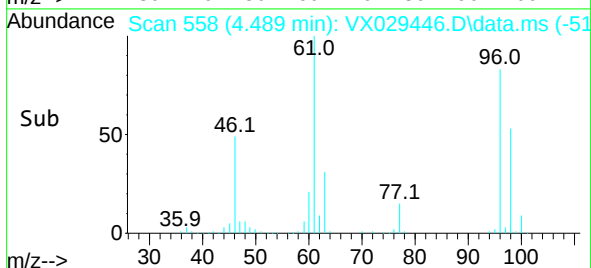
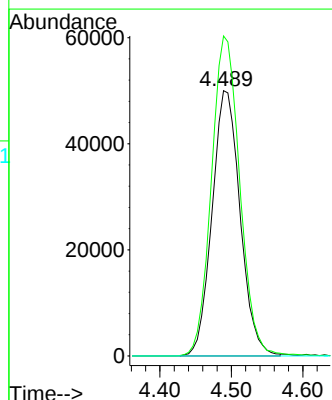
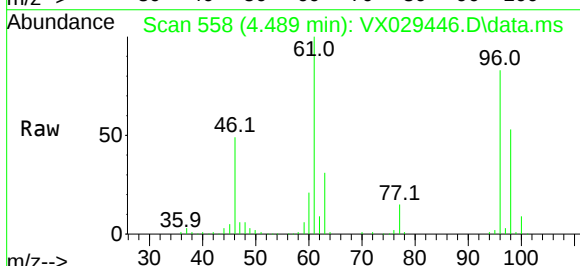
Tgt Ion: 96 Resp: 136076

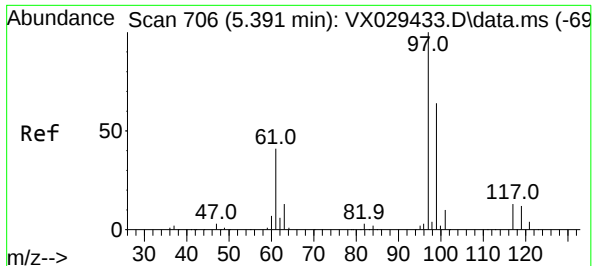
Ion Ratio Lower Upper

96 100

61 120.7 86.7 161.1

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 10.559 ug/L

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029446.D

Acq: 14 Jun 2022 04:36

Instrument :

MSVOA_X

ClientSampleId :

EXYT2DL

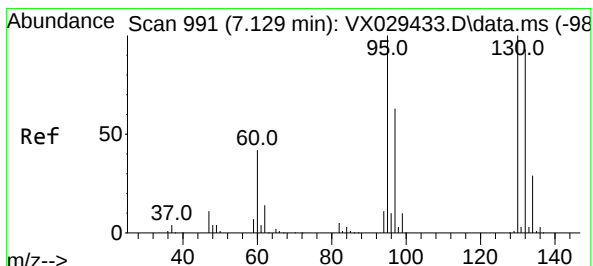
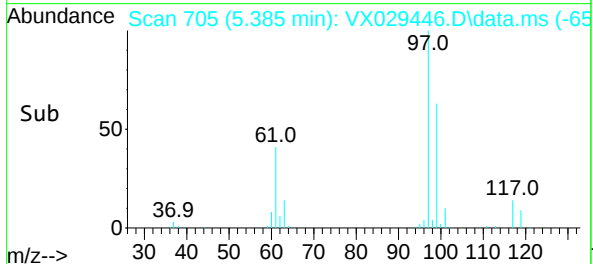
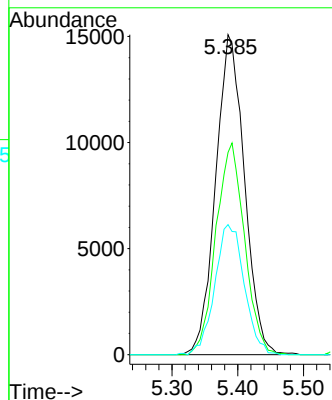
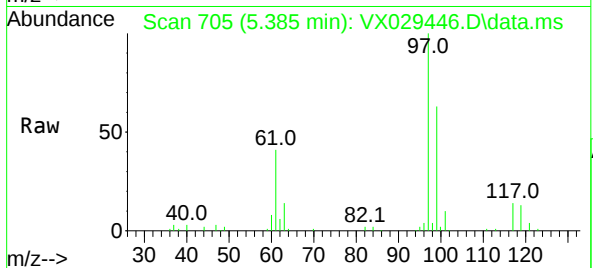
Tgt Ion: 97 Resp: 45909

Ion Ratio Lower Upper

97 100

99 65.9 51.5 77.3

61 41.6 35.2 52.8



#34

Trichloroethene

Concen: 3.964 ug/L

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX029446.D

Acq: 14 Jun 2022 04:36

Tgt Ion: 95 Resp: 14322

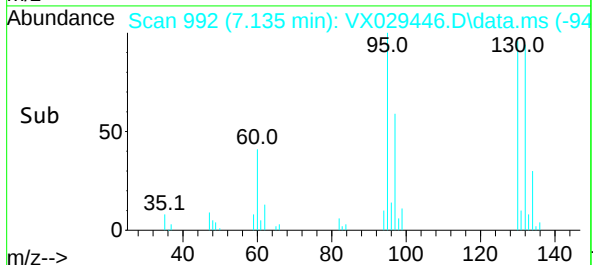
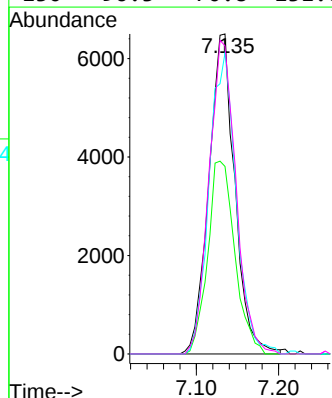
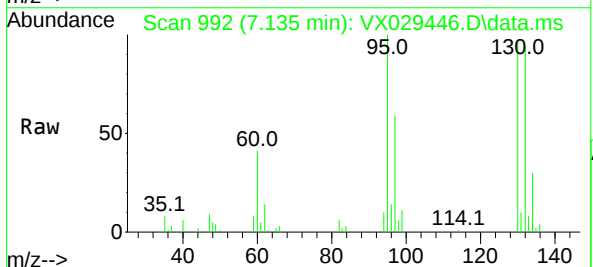
Ion Ratio Lower Upper

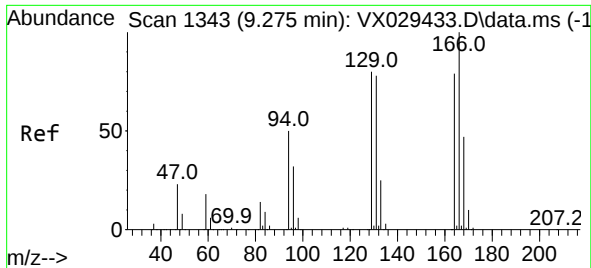
95 100

97 58.6 45.5 84.5

132 94.1 69.9 129.7

130 96.3 70.8 131.6





#46

Tetrachloroethene

Concen: 1.292 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029446.D

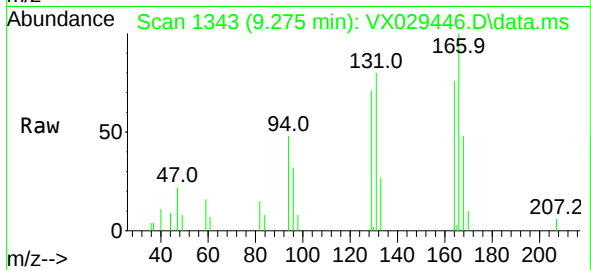
Acq: 14 Jun 2022 04:36

Instrument :

MSVOA_X

ClientSampleId :

EXYT2DL



Tgt Ion:164 Resp: 2680

Ion Ratio Lower Upper

164 100

129 93.7 65.5 121.7

131 105.0 64.3 119.3

166 131.6 88.7 164.7

